

ALASKA LNG PROJECT	DOCKET No. CP17-___-000 RESOURCE REPORT No. 7 APPENDIX B – STATSGO2 SOIL METADATA TABLE	Doc No: USAI-PE-SRREG-00- 000006-000 DATE: APRIL 14, 2017 REVISION: 0
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APPENDIX B STATSGO2 SOIL METADATA TABLE

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
LIQUEFACTION FACILITY																
LNG	LNG Offshore	806.55	4619.88	1.54	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
LNG	LNG Offshore	806.55	4893.25	11.32	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
LNG	LNG Onshore	806.57	3546.12	901.61	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
LNG	LNG Onshore	806.57	2443.00	81.31	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
INTERDEPENDENT FACILITIES																
PIPELINES																
Mainline	Meter Station	0.00	182.49	2.73	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	0.02	1139.13	4.90	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	0.06	5211.17	22.53	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	0.22	114.27	0.27	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	0.33	83.36	0.23	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	0.40	78.59	0.10	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	0.56	3015.43	2.23	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Camp	0.61	2067.17	35.24	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	0.62	3163.15	1.02	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	0.63	276.71	0.90	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	0.66	757.09	3.33	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	PSY	0.73	3543.16	9.18	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	1.16	1028.33	4.63	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	1.28	99.25	0.04	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	1.28	82.25	0.12	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	2.31	99.25	0.04	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	2.32	77.91	0.12	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	2.50	82.95	0.44	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	2.50	114.56	0.61	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	2.56	84.42	0.25	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	2.63	115.07	0.84	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	2.65	83.34	0.43	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	2.72	84.31	0.24	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	2.72	114.02	0.21	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	3.14	3897.41	19.17	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	3.15	114.24	0.47	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	3.23	81.05	1.00	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	3.30	113.68	0.47	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	3.31	75.88	0.15	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	4.44	114.27	0.60	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	4.44	83.39	0.44	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	4.49	3078.94	12.81	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	4.56	83.89	0.47	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	4.56	113.85	0.41	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5

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Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	4.62	114.22	0.21	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	4.62	83.40	0.23	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	4.75	114.64	0.55	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	4.77	83.24	0.24	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	4.82	85.02	0.21	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	4.83	114.95	0.31	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	4.85	81.23	0.23	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	4.87	113.69	0.21	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	4.91	83.66	0.35	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	4.93	113.99	0.37	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	5.11	75.75	0.24	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	5.11	100.16	0.02	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	5.69	83.44	0.12	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	5.69	99.25	0.04	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	6.46	98.41	0.02	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	6.46	73.57	0.22	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	6.60	99.25	0.04	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	6.60	81.91	0.12	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	6.94	1579.25	8.47	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	7.80	99.25	0.04	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	7.81	77.94	0.13	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	7.88	116.24	0.13	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	7.92	97.91	0.02	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	7.92	75.75	0.24	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	8.16	100.79	0.02	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	8.17	75.36	0.24	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	8.40	99.25	0.04	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	8.40	80.03	0.10	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	8.81	98.27	0.02	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	8.81	69.60	0.22	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	8.95	77.50	0.31	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	8.95	105.39	0.20	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	9.00	73.51	0.36	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	9.01	103.62	0.23	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	9.15	82.83	0.12	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	9.15	99.25	0.04	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	9.50	2778.77	12.67	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	10.48	98.42	0.02	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	10.48	69.01	0.22	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	11.41	69.84	0.14	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	11.42	99.26	0.04	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	11.42	28693.94	0.40	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	11.42	27854.09	25.40	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	11.53	1077.60	5.00	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	11.94	75.76	0.24	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	11.94	100.20	0.02	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Pipeline	12.47	-	-	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	13.43	1441.69	6.32	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	13.72	83.40	1.39	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	13.72	114.16	1.32	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	14.07	83.60	0.77	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	14.07	114.08	0.74	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	14.32	83.62	1.49	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	14.32	114.05	1.42	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	14.52	83.63	0.35	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	14.52	114.04	0.33	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	15.34	2430.02	10.81	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	15.60	114.43	0.46	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	15.60	83.60	0.48	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	15.83	83.64	0.76	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	15.84	114.06	0.76	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	16.11	114.41	0.51	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	16.11	83.59	0.53	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	16.37	83.46	0.73	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	16.37	114.15	0.75	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	16.68	77.52	1.59	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	16.68	119.89	1.51	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	17.63	20245.21	11.08	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
Mainline	ATWS	17.71	114.80	1.04	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	17.71	82.83	1.03	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	17.73	22872.17	1.22	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	17.81	23503.71	24.71	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	17.88	9003.91	42.53	s9323, s9389	Typic Haploturbels-Typic Aquiturbels (s9323), Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Gravelly silt loam, Peat	Somewhat poorly drained, Poorly drained	2, 5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	18.59	82.57	0.46	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	18.59	114.82	0.47	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	20.05	740.69	3.14	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	20.20	2786.19	12.88	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	21.43	78.24	0.34	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	24.30	7021.22	2.81	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Borrow Source	24.34	8080.97	19.74	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	24.71	5547.19	0.78	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	PSY	24.74	5010.74	11.02	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	24.80	2702.72	11.60	s9323, s9389	Typic Haploturbels-Typic Aquiturbels (s9323), Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Gravelly silt loam, Peat	Somewhat poorly drained, Poorly drained	2, 5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	26.26	991.05	4.17	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	26.69	251.07	0.76	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	26.71	366.41	1.44	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	27.38	83.25	0.61	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	27.38	114.25	0.59	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	27.42	345.52	1.09	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	28.22	136.16	0.22	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	29.34	1250.78	5.51	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	29.37	112.21	0.11	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	30.86	98.63	0.02	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	30.86	68.20	0.22	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	30.95	99.06	0.02	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	30.95	79.13	0.22	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	31.62	2178.76	9.46	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	31.62	103.66	0.07	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Access Road Ice	32.71	7645.58	55.59	s9323, s9389	Typic Haploturbels-Typic Aquiturbels (s9323), Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Gravelly silt loam, Peat	Somewhat poorly drained, Poorly drained	2, 5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	33.60	2372.54	24.80	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	33.63	970.13	4.12	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	34.22	116.09	0.12	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	34.23	689.86	2.51	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	34.23	1485.59	1.14	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	34.29	2190.19	26.22	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	34.35	78.63	0.10	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	34.69	534.09	2.24	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	35.21	114.31	1.34	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	35.24	83.18	0.86	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	35.57	114.26	0.34	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	35.60	83.24	0.36	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	35.65	233.48	0.67	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	35.67	941.32	3.08	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Helipad	36.68	0.00	0.23	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	MLBVPAD	36.74	1.64	0.77	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	36.74	113.32	0.11	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	36.94	5847.30	36.45	s9323, s9389	Typic Haploturbels-Typic Aquiturbels (s9323), Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Gravelly silt loam, Peat	Somewhat poorly drained, Poorly drained	2, 5	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	38.05	114.79	0.39	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	38.07	83.08	0.72	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	39.66	114.44	0.59	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	39.68	83.06	0.61	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	39.93	83.24	0.61	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	39.95	114.38	0.59	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	40.02	5997.44	21.54	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	40.18	6348.11	1.12	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	40.26	5162.50	5.65	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	40.34	1987.64	8.91	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	40.40	114.37	0.59	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	40.41	83.24	0.61	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	41.31	2841.86	12.71	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	41.36	83.19	0.62	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	41.37	114.41	0.59	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	41.63	104.47	0.35	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	41.70	80.60	1.18	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	41.75	114.24	0.56	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	42.78	83.24	0.28	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	42.79	114.67	0.27	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Pipeline	42.84	-	-	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	43.64	127.85	0.18	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	43.64	349.74	0.84	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Camp	43.65	1293.07	35.28	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	43.74	325.88	0.85	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	PSY	43.78	1101.27	11.02	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	43.84	5443.72	25.13	s9323, s9389	Typic Haploturbels-Typic Aquiturbels (s9323), Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Gravelly silt loam, Peat	Somewhat poorly drained, Poorly drained	2, 5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	44.13	83.25	0.26	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	46.75	8488.31	10.22	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	46.76	3546.25	15.93	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	46.79	7554.00	2.61	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	47.84	148.04	0.27	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	48.90	98.55	0.02	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	48.90	70.80	0.22	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	51.23	9375.49	51.86	s9323, s9389	Typic Haploturbels-Typic Aquiturbels (s9323), Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Gravelly silt loam, Peat	Somewhat poorly drained, Poorly drained	2, 5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	51.91	1101.57	4.95	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	52.83	85.77	0.12	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	52.84	99.26	0.04	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	52.84	662.48	2.59	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Access Road Ice	53.19	492.80	2.06	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	53.26	5437.20	26.63	s9323, s9389	Typic Haploturbels-Typic Aquiturbels (s9323), Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Gravelly silt loam, Peat	Somewhat poorly drained, Poorly drained	2, 5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	53.47	100.91	0.02	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	53.48	76.65	0.27	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	54.63	3637.24	6.00	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	56.27	2137.17	70.99	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	56.41	2274.49	3.73	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	56.47	99.27	0.04	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	56.47	79.51	0.10	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	56.47	1527.07	2.02	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	56.51	558.98	3.31	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	58.88	6123.44	29.10	s9323, s9389	Typic Haploturbels-Typic Aquiturbels (s9323), Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Gravelly silt loam, Peat	Somewhat poorly drained, Poorly drained	2, 5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	58.93	1382.36	5.95	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	59.40	100.01	0.04	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	59.40	69.54	0.08	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	60.14	2208.98	9.76	s9323, s9389	Typic Haploturbels-Typic Aquiturbels (s9323), Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Gravelly silt loam, Peat	Somewhat poorly drained, Poorly drained	2, 5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	60.81	1078.87	4.57	s9323, s9389	Typic Haploturbels-Typic Aquiturbels (s9323), Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Gravelly silt loam, Peat	Somewhat poorly drained, Poorly drained	2, 5	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Access Road Ice	60.82	495.55	2.09	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Pipeline	60.85	-	-	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	63.19	123.62	0.65	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	63.24	70.78	0.65	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	63.25	120.24	0.05	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	63.29	134.95	0.19	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	63.30	106.93	0.04	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	63.32	140.01	0.26	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	63.33	72.61	0.24	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	63.84	301.94	1.16	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	65.47	62.49	0.95	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Pipeline	65.47	-	-	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	65.71	80.00	0.04	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	65.72	66.13	0.09	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	65.92	77.55	0.25	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	66.75	78.41	0.02	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	66.76	65.00	0.17	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	66.76	4423.38	2.75	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	66.76	5774.69	54.61	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	PSY	66.76	5298.51	9.18	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	67.35	67.62	0.06	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	67.47	77.57	0.25	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	67.50	79.99	0.04	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	67.51	65.00	0.08	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	68.03	71.79	0.24	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	68.05	95.34	0.53	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	68.08	155.38	0.24	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	68.10	73.49	0.24	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	68.10	87.37	0.04	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	68.14	94.18	0.34	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	68.31	77.50	0.02	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	68.31	65.01	0.21	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	69.11	67.56	0.29	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	69.87	67.74	0.36	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	71.19	77.12	0.02	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	71.20	65.00	0.21	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Disposal Site	71.41	262.74	1.32	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Access Road	71.45	592.10	1.76	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	72.14	94.24	0.47	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	72.14	72.45	0.52	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	72.29	65.32	0.21	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	72.30	83.43	0.02	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	72.60	65.00	0.12	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Access Road	72.61	1162.96	6.06	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	72.61	83.01	0.04	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Access Road	72.62	103.02	0.13	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	73.96	80.00	0.04	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	73.96	71.22	0.09	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Access Road	74.61	281.61	0.78	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	74.61	92.74	0.31	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	74.61	72.49	0.32	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	74.68	99.35	0.18	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	74.84	96.61	0.64	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	74.86	72.64	0.62	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Pipeline	75.38	-	-	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Borrow Source	75.82	3107.02	63.87	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Access RoadPERM	75.82	160.18	0.50	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Compressor Station Camp	75.86	304.31	2.88	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Borrow Source	75.88	5069.01	80.25	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Compressor Station	75.97	361.73	30.30	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Access Road	76.11	3609.55	2.19	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Access Road	76.11	1705.37	6.56	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Access RoadPERM	76.11	163.54	0.52	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	76.83	72.51	1.03	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	76.84	94.84	0.58	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	77.05	67.11	0.18	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	77.15	94.91	1.27	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	77.16	72.49	1.03	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	77.54	80.00	0.04	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	77.55	68.32	0.08	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Access Road	78.10	754.13	1.45	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Access Road	78.10	254.98	0.85	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	78.44	80.00	0.04	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	78.44	68.26	0.08	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	80.29	94.06	0.27	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	80.29	72.70	0.24	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	80.66	89.56	0.04	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	80.67	65.00	0.09	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Access Road	80.68	240.54	0.88	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	81.39	82.87	0.02	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	81.39	65.00	0.17	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	82.39	65.01	0.19	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	82.41	75.95	0.02	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	82.88	67.47	0.05	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	82.89	94.94	0.55	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	82.91	64.05	0.48	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	83.05	337.32	1.36	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	83.13	62.82	0.09	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	83.14	80.00	0.04	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	84.18	65.00	0.18	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	84.18	80.61	0.02	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	84.73	67.04	0.17	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	84.73	79.63	0.02	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	85.00	67.48	0.37	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	85.15	1131.38	3.96	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	85.16	306.26	3.58	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	85.55	67.50	0.39	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Access Road	85.62	1203.70	5.20	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	85.70	80.00	0.04	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	85.70	3315.90	0.79	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	85.70	3352.23	3.63	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	85.71	212.82	4.65	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	85.71	65.00	0.11	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	85.75	2962.34	0.72	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Camp	85.77	4127.83	36.90	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	PSY	85.89	3188.84	10.19	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	86.15	77.77	0.02	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	86.16	62.02	0.21	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	86.56	4995.85	2.91	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	86.69	67.56	0.22	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	86.95	80.88	0.02	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	86.95	66.07	0.19	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	87.17	67.42	0.37	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	87.41	6023.94	111.28	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	87.80	67.41	0.48	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	88.26	67.47	0.30	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	88.81	282.12	1.08	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	88.89	85.01	0.04	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	88.90	62.14	0.09	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	89.24	79.94	0.02	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	89.24	62.56	0.16	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	90.13	65.00	0.18	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	90.13	78.96	0.02	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	90.30	92.78	1.66	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	90.32	91.95	0.76	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	90.49	85.00	0.04	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	90.50	62.83	0.09	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	90.75	85.00	0.04	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	90.75	406.82	1.53	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	90.76	59.66	0.10	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	91.42	85.00	0.04	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	91.43	61.37	0.09	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	92.59	81.98	0.02	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	92.61	64.99	0.21	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	93.05	72.54	0.77	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	93.13	65.05	0.06	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	93.13	80.00	0.04	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Pipeline	93.48	-	-	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	94.33	449.99	1.72	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	94.43	63.60	0.09	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	94.44	100.00	0.04	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	95.82	3094.54	27.86	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	96.14	101.46	0.02	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	96.15	60.57	0.16	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	96.27	3901.77	1.36	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	96.53	100.03	0.04	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	96.54	67.53	0.11	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	96.73	5887.71	0.20	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	PSY	96.80	5817.13	9.18	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	96.90	6233.62	0.14	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	97.09	100.00	0.04	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	97.10	66.34	0.09	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	97.51	97.49	0.02	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	97.52	65.13	0.21	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	98.26	7947.20	0.56	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	98.44	8230.10	45.22	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	99.17	115.00	1.38	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	99.17	72.51	1.34	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	99.54	99.99	0.04	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	99.54	69.36	0.08	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	100.10	64.83	0.29	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	100.11	102.52	0.04	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	100.60	111.06	0.28	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	100.65	67.47	0.28	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	100.69	107.53	0.26	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	100.78	72.75	0.09	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	100.78	105.00	0.04	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	101.29	104.54	0.02	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	101.29	68.75	0.17	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	101.62	67.50	0.25	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	102.84	72.47	0.51	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	102.84	116.32	0.54	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	103.25	67.67	0.27	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	103.84	72.49	0.41	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	103.85	115.00	0.46	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	103.88	72.47	0.10	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	104.66	72.54	0.52	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	104.67	117.04	0.52	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	105.07	116.09	0.66	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	105.08	72.52	0.62	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	105.67	117.71	0.50	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	105.71	72.49	0.52	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	106.09	67.48	0.26	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	106.80	72.51	0.52	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	106.80	116.57	0.53	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	107.32	67.80	0.26	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	108.15	62.61	0.18	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	108.17	99.94	0.02	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	108.43	72.43	0.10	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	108.53	115.09	0.51	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	108.65	72.43	0.78	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	108.73	115.08	0.51	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	108.98	72.54	0.16	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	109.64	99.79	0.04	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Access Road	109.64	1626.72	7.07	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	109.64	68.12	0.08	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Borrow Source	110.21	3844.89	35.03	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Access Road	110.27	3301.14	0.43	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Pipeline	110.31	-	-	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	110.50	60.64	0.10	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	110.50	80.00	0.04	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	110.65	67.54	0.26	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	111.11	79.60	0.02	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	111.12	64.65	0.17	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Disposal Site	111.97	311.53	1.44	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Helipad	111.98	0.00	0.23	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Access Road	111.99	1109.30	3.81	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	MLBVPAD	112.04	0.78	0.77	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	112.89	80.00	0.04	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	112.89	71.69	0.09	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	113.34	80.00	0.04	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	ATWS	113.35	65.03	0.09	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Borrow Source	113.67	2820.60	22.12	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Access Road	114.15	4346.70	14.59	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	PSY	114.46	3028.83	9.18	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Disposal Site	114.68	961.69	1.29	s9322	Typic Haploturbels-Typic Aquiturbels (s9322)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Moderate	>20	2.5
Mainline	Access Road	114.69	1320.42	4.00	s9322, s9396	Typic Haploturbels-Typic Aquiturbels (s9322), Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	3	Slight	Moderate	Yes	Moderate	>20	> 6.5
Mainline	Access Road	114.71	201.95	0.61	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	115.22	83.94	0.04	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	115.23	66.07	0.11	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	115.26	87.72	0.35	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	115.28	91.81	0.28	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	115.33	71.94	0.18	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	115.34	102.94	0.57	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	115.47	67.50	0.14	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	115.52	67.50	0.11	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	115.55	86.02	0.02	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	115.55	89.32	0.12	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	116.20	96.95	0.03	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	117.68	65.00	0.18	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	117.68	78.34	0.02	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Access Road	117.68	305.97	1.04	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	118.21	1233.38	19.70	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	118.26	642.46	0.77	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Pipeline	118.86	-	-	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	119.06	393.39	19.58	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	119.23	465.20	0.71	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	119.25	92.16	0.24	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	119.26	65.09	0.11	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	119.26	249.82	0.64	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	119.26	274.09	0.89	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	119.34	67.85	0.08	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	119.35	80.01	0.04	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	120.27	63.47	0.09	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	120.28	84.99	0.04	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	121.14	222.61	0.66	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	121.14	84.38	0.02	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	121.15	65.00	0.17	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	121.39	62.51	0.27	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	121.47	88.13	0.52	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	121.55	95.64	0.19	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	121.57	67.33	0.09	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	121.63	67.33	0.20	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	121.63	85.84	0.24	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	121.73	1640.96	23.09	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	121.81	67.67	0.09	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	121.81	92.33	0.22	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	121.82	2614.80	0.61	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	121.86	67.66	0.09	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	121.89	95.36	0.28	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	122.84	72.93	0.17	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	122.84	139.81	0.14	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	122.85	95.00	0.40	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	122.89	104.12	0.21	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	122.91	71.64	0.33	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	122.94	64.94	0.03	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	122.95	99.83	0.34	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	123.03	131.88	0.10	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	123.03	64.88	0.11	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	123.04	92.78	0.23	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	123.20	1828.52	6.07	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	123.36	3164.11	43.85	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	124.42	87.61	0.26	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	124.44	67.40	0.09	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	124.50	67.43	0.09	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	124.55	66.08	0.09	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	124.55	116.84	0.22	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	125.03	64.99	0.17	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	125.03	83.14	0.02	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	126.06	87.62	0.26	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	126.12	67.34	0.09	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	126.16	67.03	0.08	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	126.21	87.69	0.26	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	127.83	179.39	0.48	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Pipeline	127.97	-	-	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	128.13	92.67	0.26	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	128.16	67.31	0.09	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	128.23	67.34	0.09	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	128.23	87.58	0.22	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	128.54	92.67	0.27	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	128.57	67.33	0.09	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	128.62	67.35	0.09	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	128.64	87.39	0.26	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	129.23	92.69	0.26	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	129.27	67.30	0.08	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	129.32	67.30	0.09	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	129.33	87.44	0.24	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	129.50	1090.57	0.13	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	129.52	560.17	2.81	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	129.53	97.59	0.29	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	129.55	64.90	0.11	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	PSY	129.57	684.71	9.18	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	129.69	66.28	0.09	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	129.70	106.30	0.03	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	130.19	5038.28	21.25	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	130.23	9196.45	45.48	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	130.78	65.00	0.17	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	130.78	103.45	0.02	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	130.83	115.49	0.50	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	130.86	72.48	0.19	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	130.93	72.47	0.19	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	130.96	117.14	0.51	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	131.86	65.00	0.10	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	131.89	80.01	0.07	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	132.22	115.72	0.28	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	132.28	67.71	0.09	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	132.37	78.06	0.34	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	132.37	110.20	0.10	s9256	Typic Histoturbels-Typic Aquiturbels (s9256)	North Slope	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	132.70	107.50	0.25	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	132.72	67.66	0.09	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	132.76	67.66	0.09	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	132.78	107.30	0.25	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	133.74	62.01	0.19	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	133.75	99.11	0.02	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	134.77	103.84	0.04	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	134.78	66.09	0.09	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	135.34	107.74	0.02	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	135.36	66.97	0.21	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	135.79	77.49	0.13	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	136.31	114.67	0.29	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	136.31	185.57	0.18	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	136.32	72.55	0.19	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	136.36	120.82	0.27	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	136.37	73.56	0.18	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	136.40	511.75	2.98	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	136.42	125.51	0.09	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	136.42	67.40	0.09	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	136.43	117.53	0.12	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	136.47	125.00	0.35	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	136.48	73.44	0.18	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	136.50	138.56	0.06	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	136.51	141.40	0.18	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	136.53	72.51	0.20	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	136.55	113.34	0.73	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	136.60	2552.71	9.71	s9392, s9396	Typic Molliturbels-Typic Histoturbels-Typic Haploturbels-Typic Aquiturbels (s9392), Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Mucky silt loam, Gravelly silt loam	Poorly drained	44	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	136.60	3620.47	44.92	s9392, s9396	Typic Molliturbels-Typic Histoturbels-Typic Haploturbels-Typic Aquiturbels (s9392), Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Mucky silt loam, Gravelly silt loam	Poorly drained	44	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	136.60	85.90	0.03	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	136.61	64.15	0.11	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	136.66	97.17	0.26	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	136.74	72.55	0.06	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	136.82	67.57	0.09	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	136.82	87.43	0.26	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	137.16	92.39	0.26	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	137.19	67.61	0.09	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	137.27	87.39	0.22	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	137.29	70.11	0.10	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	137.67	92.45	0.26	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	137.69	67.55	0.09	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	137.74	67.53	0.09	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	137.75	92.48	0.33	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	138.38	85.00	0.04	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	138.38	65.00	0.09	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	138.67	238.08	0.93	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	138.81	65.00	0.18	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	138.81	85.56	0.02	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	139.16	65.00	0.17	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	139.17	89.35	0.02	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline ROW	ML Temp ROW	140.18	68.36	0.10	s9392	Typic Molliturbels-Typic Histoturbels-Typic Haploturbels-Typic Aquiturbels (s9392)	North Slope	Mucky silt loam	Poorly drained	9	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	141.20	104.96	0.31	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	141.21	72.55	0.19	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	141.24	162.99	0.48	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	141.26	72.54	0.19	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	141.29	103.07	0.54	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	141.47	65.84	0.09	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	141.49	84.75	0.04	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	141.57	6645.78	40.37	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	141.80	87.51	0.25	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	141.82	67.70	0.09	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	141.87	67.70	0.09	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	141.89	87.57	0.24	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Pipeline	141.90	-	-	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Camp	142.49	9465.85	35.24	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	PSY	142.52	10146.99	9.18	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	142.54	67.53	0.09	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	142.54	97.89	0.25	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	142.60	67.57	0.08	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	142.64	97.69	0.27	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	142.67	10855.81	52.96	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	142.83	149.16	0.22	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	142.88	102.79	1.10	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	143.14	96.65	0.27	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	143.17	67.65	0.09	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	143.22	67.63	0.09	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	143.24	97.74	0.26	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	143.78	72.81	0.23	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	143.81	100.15	0.53	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	143.82	299.52	1.18	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	143.83	64.86	0.03	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	143.84	137.11	0.25	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	143.86	101.12	0.03	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	143.87	72.48	0.33	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	143.89	65.01	0.03	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	143.91	93.05	0.25	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	144.44	65.00	0.18	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	144.45	95.81	0.02	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	144.97	156.37	0.21	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	144.97	65.08	0.11	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	144.98	92.41	0.23	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	145.10	92.60	0.43	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	145.13	99.44	0.43	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	145.14	122.55	0.67	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	145.32	72.51	0.38	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	145.33	93.32	0.53	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	145.38	224.64	0.76	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	145.40	65.25	0.13	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	145.41	85.00	0.04	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	145.44	107.70	0.41	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	145.47	75.55	0.22	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	145.52	87.61	0.06	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	145.52	101.50	0.36	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	145.53	65.00	0.23	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	145.55	93.24	0.02	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	145.66	75.00	0.11	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	145.85	66.39	0.09	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	145.87	90.00	0.04	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	146.03	90.74	0.05	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	146.17	68.07	0.22	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	146.18	87.77	0.02	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	146.71	77.53	0.11	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	146.72	105.00	0.04	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	146.82	104.86	0.29	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	146.84	71.27	0.13	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	146.88	75.02	0.10	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	146.90	100.11	0.29	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	146.96	75.01	0.15	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	147.00	103.99	0.21	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	147.04	99.70	0.02	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access RoadPERM	147.06	413.35	1.75	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	147.06	225.44	1.02	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	148.05	97.47	0.26	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	148.07	67.59	0.09	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	148.12	67.36	0.08	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	148.14	93.29	0.24	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	148.17	112.12	0.24	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	148.19	64.26	0.18	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	148.22	73.14	0.21	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	148.27	73.40	0.14	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	148.28	97.31	0.78	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	148.35	67.62	0.11	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	148.39	67.67	0.11	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Compressor Station Camp	148.43	368.87	2.88	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	148.51	157.12	0.35	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Compressor Station	148.51	364.14	30.30	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	148.58	65.47	0.98	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	148.71	96.94	0.46	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	148.72	89.34	0.25	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	148.74	62.48	0.03	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	148.74	129.01	0.36	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	148.77	228.54	0.72	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	148.79	133.42	0.16	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	148.83	65.00	0.41	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	148.85	100.51	1.12	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	148.88	1085.11	80.61	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	148.89	102.63	0.44	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	148.89	77.72	0.03	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	148.94	76.43	0.05	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	148.99	78.50	0.07	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	149.01	193.80	0.54	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	149.02	162.94	0.46	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Disposal Site	149.04	382.85	1.59	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	149.07	81.19	0.08	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	149.13	81.02	0.06	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	149.14	52.50	0.03	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	149.25	65.39	0.06	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	149.27	80.00	0.04	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	149.29	72.08	0.20	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	149.31	57.85	0.01	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	149.32	98.81	0.36	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	149.34	62.50	0.05	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	149.36	77.15	0.15	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	149.36	62.50	0.02	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	149.37	70.08	0.09	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	149.38	62.50	0.10	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	149.40	108.56	0.32	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	150.04	72.57	0.14	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	150.05	96.35	0.38	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	150.12	72.51	0.13	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	150.15	95.24	0.39	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	150.60	69.53	0.30	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	150.72	63.22	0.36	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	150.96	64.70	0.68	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	151.03	167.92	0.26	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	151.06	99.06	0.40	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	151.07	77.01	0.12	s9396	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396)	North Slope	Gravelly silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	151.13	75.00	0.15	s9396, s9405	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396), Rough mountainous land (s9405)	North Slope	Gravelly silt loam, Variable	Poorly drained	43, 50	Slight	Moderate	Yes	Severe	0-6	0.6
Mainline	ATWS	151.16	96.06	0.30	s9396, s9405	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396), Rough mountainous land (s9405)	North Slope	Gravelly silt loam, Variable	Poorly drained	43, 50	Slight	Moderate	Yes	Severe	0-6	0.6
Mainline	ATWS	151.18	58.76	0.20	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	151.20	153.43	0.37	s9396, s9405	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396), Rough mountainous land (s9405)	North Slope	Gravelly silt loam, Variable	Poorly drained	43, 50	Slight	Moderate	Yes	Severe	0-6	0.6

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Access Road	151.22	574.99	1.61	s9396, s9405	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396), Rough mountainous land (s9405)	North Slope	Gravelly silt loam, Variable	Poorly drained	43, 50	Slight	Moderate	Yes	Severe	0-6	0.6
Mainline	Disposal Site	151.26	543.96	1.58	s9396, s9405	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396), Rough mountainous land (s9405)	North Slope	Gravelly silt loam, Variable	Poorly drained	43, 50	Slight	Moderate	Yes	Severe	0-6	0.6
Mainline	Borrow Source	151.43	637.43	25.38	s9396, s9405	Typic Molliturbels-Typic Aquiturbels-Lithic Haploturbels (s9396), Rough mountainous land (s9405)	North Slope	Gravelly silt loam, Variable	Poorly drained	43, 50	Slight	Moderate	Yes	Severe	0-6	0.6
Mainline	ATWS	152.95	67.90	0.13	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	152.96	101.37	0.26	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	152.96	149.15	0.13	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Disposal Site	152.98	162.83	1.54	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	153.48	104.77	0.44	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	153.77	92.52	0.26	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	153.78	67.47	0.09	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	153.83	67.47	0.09	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	153.86	92.55	0.26	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	154.30	92.50	0.26	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	154.32	67.50	0.09	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	154.37	66.97	0.07	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	154.38	96.64	0.26	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	154.93	91.18	0.02	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	154.93	70.26	0.21	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	155.31	101.06	0.28	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	155.33	83.02	0.08	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	155.38	106.68	0.13	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Disposal Site	155.40	374.36	2.45	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	155.42	97.49	0.02	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	155.43	100.36	0.25	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	155.46	77.60	0.94	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	155.57	101.63	0.36	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	155.62	90.09	0.06	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	155.68	78.66	0.11	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	155.69	100.02	0.39	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	155.76	66.04	0.56	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	155.78	100.02	0.36	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	155.81	101.89	0.16	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	155.91	101.74	0.47	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	155.91	100.24	0.14	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	156.15	200.90	0.49	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Borrow Source	156.16	740.34	49.80	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	156.17	82.46	0.02	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	156.17	147.02	0.16	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	156.17	65.00	2.16	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	156.18	94.68	0.25	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Disposal Site	156.19	201.56	2.03	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	156.46	100.22	0.39	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	156.48	89.92	0.06	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	156.52	90.10	0.06	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	156.55	100.08	0.39	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	156.56	64.60	0.33	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	156.95	68.93	1.83	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	157.03	120.43	0.19	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Disposal Site	157.06	209.52	2.29	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	157.21	62.50	0.02	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	157.30	73.48	0.53	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	157.38	94.55	0.02	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	157.39	64.92	0.14	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	157.48	84.69	0.07	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	157.52	68.75	0.08	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	157.52	88.81	0.10	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	157.56	87.80	0.01	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	157.56	64.83	0.12	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	157.56	97.81	0.10	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	157.56	71.85	0.01	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	157.59	94.26	0.07	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	157.74	114.97	0.58	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	157.76	64.69	0.42	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	157.76	100.02	0.51	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	157.82	65.24	0.03	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	157.83	85.01	0.04	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	157.83	62.39	0.06	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	157.89	62.73	0.23	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	157.96	62.50	0.02	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	158.01	70.00	0.17	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	158.11	85.54	0.27	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	158.13	67.48	0.09	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	158.21	67.44	0.12	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	158.22	92.57	0.23	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	158.29	67.46	0.09	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	158.31	97.34	0.26	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	158.46	92.64	0.26	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	158.49	70.44	0.10	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	158.54	89.98	0.03	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	158.55	93.92	0.21	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	158.56	69.15	0.17	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	158.58	87.48	0.03	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	158.64	97.65	0.26	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	158.65	89.98	0.03	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	158.74	121.89	0.19	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	158.82	68.86	1.38	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	160.16	70.00	2.67	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	160.30	125.66	0.20	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	160.32	99.30	0.02	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Disposal Site	160.35	241.23	1.98	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	160.37	193.91	0.53	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Borrow Source	160.43	856.77	25.42	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	160.54	91.88	0.04	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	160.55	96.08	0.28	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	160.65	85.50	0.02	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	160.69	65.52	0.38	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	160.70	97.50	0.70	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	160.73	90.00	0.08	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	160.85	67.50	0.09	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	160.86	105.23	0.35	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	160.89	78.29	0.11	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	160.90	96.00	0.03	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	161.05	67.88	0.08	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	161.05	95.00	0.04	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	161.96	91.97	0.26	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	161.99	67.50	0.09	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	162.03	80.75	0.02	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	162.05	91.60	0.23	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	162.08	63.94	0.39	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	162.20	100.00	0.51	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	162.22	63.45	0.44	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	162.27	89.38	0.09	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	162.39	96.75	0.03	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	162.43	104.20	0.59	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	162.45	89.55	0.10	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	162.46	64.74	0.16	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Pipeline	162.48	N/A	N/A	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	162.55	90.00	0.08	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	162.60	88.10	0.17	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	162.70	81.67	0.02	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	162.74	79.99	0.05	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Borrow Source	162.74	1113.73	96.80	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Disposal Site	162.75	271.66	1.86	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	162.76	605.44	2.87	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	162.81	258.18	1.83	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	162.82	85.01	0.04	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	162.83	76.41	0.02	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	162.85	55.00	0.99	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	162.88	75.00	0.07	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	162.89	671.24	0.87	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	162.90	103.52	0.53	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	162.91	80.00	0.01	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	162.93	64.09	0.10	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	162.93	75.00	0.01	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	162.93	62.50	0.08	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	163.07	83.60	0.22	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	163.08	104.99	0.46	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	163.20	88.70	0.02	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	163.20	65.00	0.18	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	163.35	99.48	0.22	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	163.37	67.95	0.09	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	163.41	67.50	0.09	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	163.43	103.40	0.24	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	163.75	111.48	0.20	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	163.77	83.73	0.11	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	163.82	74.84	0.14	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	163.84	105.10	0.26	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	164.06	107.73	0.25	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	164.08	75.03	0.10	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	164.13	79.98	0.10	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	164.16	114.96	0.35	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	164.20	80.00	0.10	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	164.26	79.99	0.10	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	164.28	118.17	0.23	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	164.69	80.00	0.01	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	164.77	75.63	0.01	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	164.79	62.05	0.71	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	164.87	75.00	0.08	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	164.93	101.26	0.37	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	164.93	80.00	0.01	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	164.94	85.00	0.08	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	165.00	75.00	0.01	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	165.00	68.41	0.07	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	165.02	99.63	0.42	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	165.11	63.24	0.72	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	165.15	76.67	0.02	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	165.19	100.33	0.50	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	165.21	94.77	0.14	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	165.27	93.17	0.15	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	165.30	63.60	0.30	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	165.30	100.00	0.52	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	165.33	88.34	0.10	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	165.43	91.20	0.05	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	165.43	65.00	0.06	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	165.45	95.71	0.33	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	165.53	95.45	0.29	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	165.59	87.93	0.08	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	165.59	95.00	0.18	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	165.60	65.00	0.11	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	165.66	89.95	0.03	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	165.67	62.51	0.07	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	165.69	84.16	0.13	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	165.73	79.57	0.02	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	165.74	65.00	0.17	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	165.87	99.59	0.51	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	165.88	1593.69	6.97	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	165.89	99.45	0.14	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	165.96	66.78	0.89	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	166.07	602.84	2.45	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	PSY	166.07	1337.47	9.18	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	166.10	62.50	0.05	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	166.32	80.00	0.04	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Disposal Site	166.54	577.63	3.31	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	166.55	164.85	0.43	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	166.57	548.44	0.86	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	167.36	82.19	0.39	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	167.83	95.00	0.08	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	167.95	71.75	0.02	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	167.98	71.75	0.02	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	168.02	71.74	0.02	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	168.14	71.75	0.17	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	168.30	71.75	0.02	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	168.37	71.64	0.06	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	168.45	71.75	0.04	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	168.52	71.75	0.01	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	168.54	71.75	0.01	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	168.57	65.27	0.11	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	168.58	72.11	0.04	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	168.61	173.64	1.00	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	168.61	91.23	0.81	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	168.63	79.06	0.12	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Disposal Site	168.64	296.74	1.18	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	168.65	77.21	0.03	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	168.67	66.47	0.04	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	168.68	95.97	0.18	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	168.68	169.03	0.60	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	168.70	115.00	0.30	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	168.74	62.50	0.33	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	168.82	67.26	0.07	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	168.82	86.87	0.03	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	168.89	67.17	0.03	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	168.91	59.61	0.04	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	168.95	99.98	0.48	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	168.98	67.70	0.22	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	169.04	107.29	0.20	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	169.08	101.69	0.24	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	169.11	121.30	0.39	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	169.15	79.71	0.13	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	169.16	70.51	0.07	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	169.17	96.32	0.18	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	169.18	77.60	0.02	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	169.19	74.51	0.21	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	169.32	102.47	0.37	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	169.33	70.04	0.10	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	169.37	70.04	0.10	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	169.37	219.58	0.48	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	169.39	67.54	0.10	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	169.39	93.15	0.26	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Disposal Site	169.41	146.66	1.14	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	169.59	78.16	0.02	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	169.59	72.50	0.22	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	169.72	78.00	0.02	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	169.72	67.50	0.21	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	169.85	80.00	0.04	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	169.91	66.30	0.07	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	169.92	75.00	0.06	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	169.95	81.28	0.03	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	169.96	79.22	0.02	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	169.97	65.00	0.10	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	170.01	80.69	0.03	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	170.01	65.96	0.08	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	170.66	77.47	0.13	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	170.94	122.50	0.50	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	171.26	137.08	0.27	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	171.33	115.07	0.22	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	171.44	114.99	0.32	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	171.57	114.78	0.26	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	171.63	105.00	0.03	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	171.75	180.13	2.14	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	171.82	74.01	0.15	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	171.83	307.92	2.00	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	171.87	356.20	0.57	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	171.90	208.44	0.64	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	171.95	84.51	0.07	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Disposal Site	172.04	191.41	3.08	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	172.20	109.92	1.32	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	172.47	73.29	0.08	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	172.60	74.25	0.10	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	172.61	100.00	0.04	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	173.09	108.46	0.23	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	173.14	79.19	0.10	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	173.14	100.00	0.04	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	173.18	105.00	0.17	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	173.33	110.00	0.21	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	173.38	110.20	0.19	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	173.43	105.00	0.23	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	173.43	70.80	0.12	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	173.45	74.96	0.10	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	173.46	72.52	0.02	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	173.51	80.06	0.10	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	173.55	117.48	0.26	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	173.77	91.23	0.27	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	173.79	69.93	0.06	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	173.79	62.50	0.03	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	173.80	55.29	0.01	s9405	Rough mountainous land (s9405)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	173.86	67.51	0.09	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	173.92	84.99	0.04	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	173.93	66.62	0.09	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	174.19	96.62	0.27	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	174.21	67.69	0.09	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	174.27	67.60	0.09	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	174.30	99.64	0.57	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	174.32	67.69	0.09	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	174.39	67.66	0.09	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	174.45	91.89	0.26	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	174.59	85.45	0.03	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	174.59	66.24	0.08	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	174.66	1986.01	2.93	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	PSY	174.66	301.02	9.28	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Access Road	174.67	937.14	1.76	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	174.70	2492.38	5.38	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	174.71	398.31	0.87	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	174.72	146.03	0.34	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	175.00	72.50	0.26	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	175.02	84.13	0.02	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	175.13	77.50	0.13	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	175.21	67.30	0.05	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	175.21	80.00	0.04	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	175.22	2574.46	32.36	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	175.23	154.87	0.37	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	175.23	62.66	0.06	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	175.32	67.51	0.09	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	175.34	94.99	0.29	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	175.45	90.50	0.02	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	175.46	67.15	0.18	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	175.47	94.41	0.02	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Pipeline	175.64	-	-	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	175.67	97.57	0.04	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	175.68	95.08	0.65	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	175.77	92.43	0.12	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	175.83	92.44	0.31	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	175.89	92.46	0.25	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	175.96	101.78	0.36	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	176.01	106.05	0.08	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	176.29	97.50	0.20	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	176.45	95.19	0.03	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	176.52	113.62	0.18	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	176.55	115.00	0.04	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	176.58	115.00	0.20	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	176.70	90.00	0.06	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	176.78	98.94	0.04	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	176.79	92.49	0.01	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	176.79	68.74	0.12	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	176.87	201.22	0.54	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	176.96	95.28	0.03	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	177.00	95.00	0.03	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	177.05	95.01	0.05	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	177.16	100.01	0.09	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	177.31	67.25	0.19	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	177.31	93.63	0.02	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	177.36	77.50	0.13	s9328	Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	North Slope	Silt loam	Poorly drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	177.78	82.96	0.02	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	177.79	68.38	0.20	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	177.88	88.21	0.04	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	177.88	67.54	0.07	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	177.90	71.58	0.12	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	178.04	90.00	0.04	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	178.78	110.40	0.20	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	178.78	60.76	4.10	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	179.45	60.75	0.09	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	179.66	145.69	0.35	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Pipeline	179.87	N/A	N/A	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	180.30	326.94	1.21	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Borrow Source	180.30	446.17	32.30	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	180.32	87.18	0.06	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	180.41	62.54	6.70	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Disposal Site	181.55	335.36	1.36	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	181.58	535.22	1.68	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	181.74	370.33	3.91	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	181.82	116.70	1.10	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	181.82	102.44	0.55	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	181.83	62.50	0.22	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	181.89	92.62	0.36	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	181.93	77.90	0.27	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	181.97	72.24	0.19	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	181.98	98.43	0.43	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	182.01	72.70	0.21	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	182.02	103.47	0.03	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	182.05	119.21	0.14	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	182.05	85.07	0.05	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	182.08	104.99	0.55	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	182.09	77.49	0.01	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	182.11	62.50	0.24	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	182.32	70.00	0.89	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	North Slope YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	182.59	65.00	0.96	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	182.70	101.15	0.06	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	182.90	106.90	0.26	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	182.92	74.65	0.10	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	183.03	73.48	0.11	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	183.05	102.68	0.25	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	183.22	75.85	0.09	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	183.22	93.27	0.04	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	183.54	214.64	0.34	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Disposal Site	183.56	197.80	1.28	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	183.59	84.01	0.30	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	183.66	89.99	0.18	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	183.69	122.95	0.42	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	183.77	102.94	0.01	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	183.77	67.01	0.18	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	183.80	118.26	0.19	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	183.81	72.54	0.14	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	183.83	110.00	0.04	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	183.86	110.00	0.05	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	183.87	67.49	0.09	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	183.90	116.16	0.27	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	184.06	68.13	0.08	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	184.07	104.95	0.04	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	184.47	102.89	0.43	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	184.48	72.86	0.19	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	184.49	238.87	0.53	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	184.56	242.06	0.30	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	184.58	93.91	0.09	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	184.59	104.05	0.52	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Disposal Site	184.61	212.90	2.05	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	184.65	66.00	0.65	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	185.01	119.55	0.40	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	185.01	84.47	0.15	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	185.08	82.49	0.16	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	185.14	115.03	0.39	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	185.40	72.49	0.20	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	185.41	112.79	0.11	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	185.43	81.17	0.12	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	185.44	110.00	0.11	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	185.47	110.00	0.03	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	185.48	84.86	0.13	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	185.50	112.65	0.24	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	185.81	222.24	0.62	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	186.07	109.14	0.02	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	186.08	81.13	0.20	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	186.99	65.00	0.19	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	186.99	78.23	0.02	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	187.35	75.00	0.46	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	187.46	116.05	0.43	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	187.49	96.31	0.36	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	187.51	95.54	0.07	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	187.61	136.76	0.68	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	187.62	55.00	0.07	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	187.62	75.00	0.06	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	187.71	112.13	0.08	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	187.93	108.40	0.11	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	188.03	76.74	0.09	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	188.03	109.33	0.04	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	188.49	116.66	0.21	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Disposal Site	188.49	130.43	2.39	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	188.67	77.50	0.23	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	188.71	86.95	0.27	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	188.72	67.50	0.09	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	188.76	75.01	0.03	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	188.77	73.20	0.03	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	188.82	89.02	0.42	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	188.85	77.47	0.23	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	188.91	67.48	0.09	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	188.91	88.06	0.13	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	189.19	102.17	0.02	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	189.20	82.45	0.14	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	189.64	98.57	0.24	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	189.65	67.50	0.09	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	189.71	68.93	0.06	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	189.73	95.56	0.28	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	189.92	105.09	0.28	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	189.94	69.57	0.11	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	189.98	72.48	0.10	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	190.62	103.95	0.51	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	190.63	81.59	0.47	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	190.78	77.50	0.01	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	190.81	102.60	0.55	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	PSY	190.91	549.92	11.02	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Pipeline	190.92	N/A	N/A	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	190.93	80.00	0.02	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	191.03	81.71	0.02	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	191.03	93.65	0.04	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	191.03	258.49	0.44	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	191.03	138.50	0.13	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	191.04	92.50	0.23	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Borrow Source	191.09	407.57	13.96	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Borrow Source	191.15	677.51	20.04	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	191.21	64.54	1.42	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	191.59	66.26	0.10	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	192.02	75.66	0.98	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	192.51	75.34	0.08	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	192.66	52.50	1.43	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	192.72	75.37	0.32	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	192.88	75.00	0.01	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	193.21	97.95	1.04	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	193.27	88.91	0.10	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	193.30	78.80	0.06	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	193.31	102.73	0.04	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	193.32	79.37	0.13	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	193.34	87.50	0.02	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	193.34	99.27	0.67	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	193.37	68.15	0.04	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	193.38	75.00	0.04	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	193.41	74.97	0.01	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	193.47	62.18	0.59	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	193.50	104.89	0.58	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	193.56	89.80	0.21	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	193.57	62.50	0.02	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	193.72	92.48	0.03	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	193.74	96.96	0.31	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	193.77	75.00	0.01	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	193.80	74.11	0.03	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Borrow Source	194.03	611.66	67.71	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Helipad	194.03	0.00	0.23	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	194.07	322.24	1.22	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	194.09	75.00	0.01	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	MLBVPAD	194.09	0.15	0.77	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	194.11	657.22	2.80	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Borrow Source	194.12	1023.44	85.22	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	194.26	76.25	0.03	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	194.30	80.00	0.01	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	194.33	62.50	2.88	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	194.44	75.62	0.05	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	194.64	75.00	0.01	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	194.65	80.00	0.01	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	194.66	80.00	0.01	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	194.74	75.59	0.17	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	194.96	62.50	0.05	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	195.00	95.00	0.51	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	195.05	84.61	0.13	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	195.05	62.50	0.05	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	195.15	88.44	0.08	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	195.17	100.15	0.50	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	195.21	328.44	0.63	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	195.23	77.50	0.00	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	195.24	63.31	0.72	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	195.25	94.22	0.28	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	195.25	77.50	0.01	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Disposal Site	195.27	138.61	1.43	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	195.33	75.00	0.01	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	195.37	75.00	0.06	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	196.24	102.75	0.25	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	196.26	70.06	0.10	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	196.32	67.57	0.09	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	196.34	100.17	0.29	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	196.43	76.03	0.13	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	196.47	104.48	0.70	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	196.48	489.58	1.78	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	196.49	72.24	0.15	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	196.54	72.50	0.35	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	196.57	66.49	0.07	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	196.59	117.67	0.45	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	196.65	139.30	0.24	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Disposal Site	196.69	432.03	2.38	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	197.14	76.62	0.09	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	197.14	98.92	0.04	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	197.63	70.68	0.10	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Disposal Site	197.63	192.10	1.94	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	197.64	99.37	0.20	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	197.66	70.23	0.03	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	197.68	70.23	0.02	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	197.71	67.73	0.09	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	197.72	97.41	0.22	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	197.75	193.14	0.52	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	197.77	71.07	0.05	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	197.81	105.79	0.27	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	199.04	101.06	0.27	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	199.04	79.05	0.13	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	199.05	77.85	0.01	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	199.12	83.53	0.09	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	199.14	80.00	0.13	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	199.15	105.43	0.28	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	199.35	77.29	0.22	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	ATWS	199.36	95.67	0.01	s9409	Typic AquiturbelsN/ARough mountainous landN/ALithic Cryorthents (s9409)	YukonN/AK oyukuk	Variable	N/A	50	N/A	N/A	N/A	N/A	N/A	0.6
Mainline	Access Road	199.78	166.04	0.39	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	199.80	176.33	3.22	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	199.86	96.29	0.27	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	199.87	67.55	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	199.92	67.51	0.07	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	199.96	97.36	0.26	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	200.28	65.00	0.18	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	200.29	90.05	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	200.54	100.00	0.50	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	200.56	77.50	0.25	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	200.64	77.51	0.25	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	200.65	96.54	0.51	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	201.39	75.00	0.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	201.46	62.50	0.61	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	201.49	75.00	0.06	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	201.56	75.00	0.01	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	201.66	75.00	0.21	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	201.74	189.64	0.34	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	201.76	95.51	0.45	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	201.79	80.28	0.17	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	201.91	72.26	0.23	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	201.92	97.27	0.47	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	201.93	190.88	0.34	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	201.95	77.50	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	201.98	75.00	0.01	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	201.99	52.85	0.16	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	201.99	75.00	0.01	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	202.02	75.00	0.03	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	202.19	67.58	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	202.19	87.52	0.25	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	202.25	67.59	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	202.27	92.35	0.25	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	202.40	132.42	1.13	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	202.55	68.22	0.08	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	202.56	90.29	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	202.59	67.51	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	202.62	67.49	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	202.64	72.50	0.08	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	202.65	97.83	0.25	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	202.71	87.50	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	202.72	64.59	0.21	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	202.79	112.38	0.26	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	202.81	76.02	0.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	202.85	75.49	0.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	202.89	105.80	0.22	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	203.45	104.93	0.30	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	203.46	69.78	0.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	203.51	74.82	0.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	203.54	105.24	0.30	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	203.81	97.04	0.26	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	203.82	67.60	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	203.87	67.59	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	203.90	96.25	0.27	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	204.62	67.50	0.05	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	204.70	78.30	0.23	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	204.71	103.48	0.53	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	204.72	595.66	1.43	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	204.72	67.50	0.05	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	204.74	308.48	1.41	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	204.79	82.48	0.07	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	204.81	87.50	0.21	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	204.82	82.50	0.05	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	204.85	99.81	0.51	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	204.85	675.24	1.52	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	PSY	204.95	407.58	9.18	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Camp	205.85	1826.02	35.24	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	206.33	1305.89	7.84	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	206.49	148.35	0.13	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	206.50	65.00	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	206.50	101.03	0.13	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	206.51	111.66	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	206.53	72.70	0.35	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	206.56	177.51	0.24	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	206.58	353.10	1.46	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	206.58	72.86	0.17	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	206.61	100.10	0.76	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	206.62	66.52	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	207.40	95.10	0.50	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	207.42	77.50	0.25	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	207.55	77.50	0.22	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	207.57	96.53	0.44	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	208.03	155.00	0.39	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	208.04	65.00	0.19	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	208.04	78.04	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	208.09	62.50	0.05	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	208.19	92.34	0.18	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	208.20	74.98	0.06	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	208.21	52.50	0.06	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	208.24	71.15	0.06	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	208.28	69.98	0.08	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	208.31	93.36	0.17	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	208.36	75.00	0.20	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	208.42	52.50	0.18	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	208.54	52.50	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	208.54	75.00	0.08	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	208.59	187.50	0.22	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	208.59	65.12	0.11	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	208.59	110.15	0.14	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	208.60	361.74	3.48	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	208.62	62.50	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	208.66	52.50	0.01	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	208.66	75.00	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	208.69	100.86	0.52	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	208.72	74.80	0.14	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	208.73	62.50	0.03	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	208.80	67.35	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	208.82	61.32	0.06	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	208.82	96.35	0.12	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	208.83	80.00	0.01	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	208.89	105.05	0.86	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	208.91	62.50	0.48	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	209.24	62.50	0.14	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	209.33	62.50	0.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	209.39	62.50	0.12	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	209.40	90.29	0.07	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	209.46	62.50	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	209.51	66.10	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	209.52	80.00	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	209.59	63.03	0.20	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	209.74	62.50	0.03	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	209.76	62.50	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	209.79	62.50	0.05	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	210.16	72.04	0.18	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	210.19	95.00	0.45	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	210.20	164.90	0.50	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	210.22	52.52	0.01	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	210.24	74.18	0.32	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	210.25	112.74	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	210.26	119.84	0.08	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	210.26	64.99	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	210.27	86.61	0.22	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	210.64	62.50	0.19	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	210.66	89.80	0.22	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	210.66	79.87	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	210.71	69.88	0.06	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	210.75	92.55	0.18	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	210.83	52.50	0.17	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	210.84	80.00	0.35	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	210.93	157.49	1.24	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	210.95	104.05	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	210.98	89.02	0.34	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	210.98	102.50	0.24	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	211.48	102.33	0.25	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	211.53	115.24	1.32	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	211.71	62.49	0.13	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	211.71	84.77	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	211.77	500.74	2.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	211.86	284.81	3.13	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	212.85	234.96	0.73	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	213.27	102.05	0.18	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	213.27	64.42	0.07	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	213.29	66.86	0.11	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	213.35	72.49	0.08	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	213.36	91.69	0.27	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	213.37	67.46	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	213.54	343.73	1.28	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	214.56	102.89	0.33	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	214.59	71.18	0.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	214.62	57.49	0.03	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	214.64	68.38	0.08	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	214.65	101.11	0.28	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	215.39	435.06	1.73	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	215.94	166.82	1.29	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	216.87	90.00	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	216.88	65.87	0.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Access Road	217.33	304.89	1.03	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	217.92	95.00	0.28	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	218.34	140.02	0.33	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	218.38	90.06	0.18	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	218.39	67.39	0.05	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	218.62	93.23	0.37	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	218.63	95.94	0.19	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	218.65	1379.64	74.71	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	218.70	75.00	0.03	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	218.79	152.71	0.21	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	218.79	69.98	0.05	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	218.80	455.04	1.52	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	218.80	80.88	0.01	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	218.81	62.31	1.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	218.82	183.71	1.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	218.82	90.41	0.21	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	PSY	218.82	1434.05	11.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	218.89	75.00	0.01	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.00	94.53	0.24	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.01	66.64	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.02	101.73	0.36	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.05	75.00	0.01	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.11	71.95	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.15	94.10	0.32	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.18	80.00	0.01	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	219.19	152.52	0.25	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.19	62.50	0.87	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.20	77.49	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.21	91.39	0.25	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.26	75.00	0.03	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	219.31	69.92	0.05	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.31	84.40	0.01	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.33	74.36	0.06	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.35	75.00	0.01	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.40	80.00	0.01	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.42	75.00	0.01	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.44	80.00	0.01	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.45	77.50	0.01	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.50	92.24	0.26	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.52	67.50	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.57	67.50	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.62	92.50	0.26	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.78	100.02	0.51	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.80	77.47	0.25	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	219.82	497.60	1.94	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	219.91	543.64	2.01	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.95	107.43	1.26	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	219.96	100.07	0.51	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	220.08	92.60	0.26	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	220.09	67.41	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	220.18	67.40	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	220.21	92.60	0.26	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	221.04	90.44	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	221.06	65.00	0.31	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	221.09	88.32	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	221.11	70.92	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	221.19	69.95	0.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	221.22	95.92	0.28	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	221.40	1750.75	6.31	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	223.21	87.16	0.25	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	223.21	67.65	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	223.28	67.66	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	223.31	87.51	0.25	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	223.44	293.19	5.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	223.49	670.60	1.80	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	223.54	115.89	0.27	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	223.54	67.64	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	223.61	67.65	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	223.63	115.39	0.18	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	224.00	65.47	0.18	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	224.00	102.91	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	224.23	65.73	0.08	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	224.24	110.00	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Pipeline	224.76	-	-	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	224.81	105.31	0.29	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	224.83	69.99	0.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	224.88	70.72	0.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	224.94	102.50	0.46	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	224.95	69.99	0.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	224.99	69.99	0.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	225.02	95.99	0.23	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	225.75	74.00	0.11	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	225.75	90.00	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	225.81	105.30	0.29	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	225.84	72.17	0.14	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	225.91	67.50	0.05	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	225.93	90.00	0.15	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	226.14	65.80	0.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	226.14	80.27	0.01	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	226.17	87.92	0.25	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	226.18	67.55	0.18	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	226.27	79.66	0.18	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	226.29	75.70	0.15	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	226.40	115.00	0.35	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	226.44	77.34	0.16	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	226.45	84.56	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	226.50	65.00	0.11	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	226.51	80.00	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	226.61	107.41	0.21	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	226.68	109.85	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	226.69	72.50	0.19	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	226.77	115.00	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	226.87	72.50	0.20	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	226.87	108.95	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	226.96	113.67	0.30	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	226.98	84.98	0.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	226.99	84.98	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	227.01	92.48	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	227.04	84.99	0.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	227.04	113.74	0.31	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	227.70	93.63	0.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	227.70	110.00	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	227.77	71.53	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	227.78	113.77	0.03	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	227.99	117.80	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	228.01	65.64	0.21	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	228.08	130.01	0.35	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	228.10	73.03	0.25	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	228.10	97.66	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	228.11	91.98	0.03	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	228.14	115.00	1.24	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	228.16	175.99	0.07	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	228.17	71.46	0.17	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	228.33	306.28	13.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	228.54	80.00	0.01	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	228.58	75.00	0.05	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	228.67	75.99	0.08	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	228.74	62.50	0.64	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	228.85	103.33	0.15	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	228.85	65.87	0.05	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	228.85	88.33	0.14	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	228.85	52.50	0.00	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	228.85	75.00	0.01	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	228.89	62.50	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	228.89	80.00	0.01	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	228.91	63.84	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	228.92	68.43	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	228.93	80.00	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	228.93	64.51	0.05	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	228.97	62.50	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	229.01	62.50	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	229.06	94.99	0.50	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	229.09	72.51	0.19	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	229.14	62.50	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	229.15	73.54	0.17	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	229.26	121.87	0.48	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	229.27	97.50	0.65	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	229.39	384.38	0.17	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	229.44	132.83	1.34	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	229.47	219.17	0.68	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	229.48	65.35	0.11	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	229.49	87.55	0.23	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	229.50	1274.33	78.12	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	230.12	100.71	0.13	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	230.30	108.58	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	230.36	101.84	0.34	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	230.40	67.65	0.27	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	230.45	109.62	0.28	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	230.50	83.71	0.08	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	230.54	79.92	0.29	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	230.55	67.51	0.06	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	230.57	96.36	0.27	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	230.80	72.51	0.08	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	230.96	73.57	0.19	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	230.99	112.50	0.49	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	230.99	75.94	0.05	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	231.02	72.85	0.33	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	231.04	62.50	0.03	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	231.05	113.21	0.08	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	231.06	101.43	0.24	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	231.06	64.99	0.03	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	231.09	274.55	1.15	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	231.09	136.01	1.47	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	231.12	132.83	0.24	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	232.72	68.31	0.08	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	232.73	85.00	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	233.02	91.73	0.27	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	233.06	70.61	0.53	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	233.17	100.02	0.37	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	233.33	136.42	0.28	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Disposal Site	233.35	108.17	1.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	233.48	83.94	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	233.48	63.15	0.17	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	234.15	95.76	0.28	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	234.19	67.41	0.28	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	234.26	94.05	0.49	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	234.31	67.45	0.27	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	234.35	2154.52	39.64	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	234.36	68.16	0.08	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	234.36	80.00	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	234.54	90.00	0.37	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	234.56	1659.43	8.39	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	234.94	100.66	0.14	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	235.41	62.50	0.03	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	235.49	87.38	0.26	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	235.54	67.40	0.27	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	235.58	92.27	0.34	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	235.90	87.47	0.26	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	235.96	76.37	0.51	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	236.02	61.28	0.21	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	236.03	79.89	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	236.04	93.93	0.19	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	236.07	126.02	0.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	236.07	64.99	0.06	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	236.09	64.99	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	236.09	3483.57	17.42	s9255, s9328	Typic Histoturbels-Typic Aquiturbels (s9255), Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocrypts (s9328)	Yukon-Koyukuk	Peat, Silt loam	Poorly drained	9, 43	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	236.09	87.61	0.24	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	236.09	64.99	0.03	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	236.19	62.50	0.03	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	236.21	63.83	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	236.25	68.07	0.08	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	236.25	79.88	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	236.27	66.03	0.06	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	236.41	62.50	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	236.44	100.44	0.46	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	236.45	62.50	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	236.46	82.14	0.12	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	236.53	62.50	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	236.54	7313.54	35.00	s9255, s9328	Typic Histoturbels-Typic Aquiturbels (s9255), Typic Histoturbels-Typic Cryorthents-Typic Aquiturbels-Humic Eutrocryepts (s9328)	Yukon-Koyukuk	Peat, Silt loam	Poorly drained	9, 43	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	236.54	74.08	0.12	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	236.58	100.64	0.46	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	236.60	63.68	0.13	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	236.68	131.36	0.12	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	236.68	64.98	0.11	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	236.69	276.96	0.55	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	236.69	87.52	0.23	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	236.72	419.63	1.18	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	236.75	66.59	0.07	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	236.77	66.48	0.06	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	236.77	80.00	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	236.93	90.01	0.28	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	237.53	67.50	0.19	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	237.54	87.51	0.26	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	237.60	67.49	0.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	237.64	87.50	0.26	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	237.80	147.81	1.22	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	238.37	106.19	0.15	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	239.75	91.25	0.28	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	239.83	67.45	0.27	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	239.88	93.96	0.32	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Compressor Station Camp	240.02	303.31	2.88	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Compressor Station	240.10	362.26	30.30	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access RoadPERM	240.10	879.36	0.48	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access RoadPERM	240.20	852.47	0.36	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	240.40	87.72	0.25	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	240.44	67.47	0.26	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	240.48	87.52	0.26	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	240.83	569.95	2.30	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	240.97	95.38	0.38	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	240.98	72.46	0.13	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	241.05	2319.83	3.79	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	241.06	1549.15	3.37	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	241.07	72.50	0.15	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	241.08	94.99	0.44	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	241.09	75.00	0.01	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	241.09	52.50	0.01	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Camp	241.11	842.36	36.95	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	241.14	75.00	0.01	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	241.14	52.50	0.00	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	241.16	62.50	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	241.17	188.41	0.51	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	241.18	80.00	0.03	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	241.20	62.50	0.07	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	241.32	65.00	0.15	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	241.33	87.52	0.03	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	241.34	67.50	0.06	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	241.35	65.00	0.01	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	241.48	80.36	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	241.48	65.00	0.18	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	PSY	241.63	1569.76	11.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	241.78	61.58	0.62	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	242.11	65.00	0.19	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	242.11	78.45	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	242.64	77.54	0.13	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	242.66	92.93	0.32	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	242.74	67.47	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	242.75	92.64	0.33	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	243.56	2730.80	84.89	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	243.62	1679.06	0.84	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	243.87	66.94	0.11	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	243.88	80.00	0.05	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	243.90	178.52	0.34	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	243.91	64.99	0.11	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	243.92	87.52	0.23	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	244.56	64.64	0.17	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	244.56	78.77	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	245.39	65.00	0.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	245.40	85.00	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	246.13	805.76	3.79	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	246.15	121.55	0.40	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	246.15	87.81	0.64	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	246.26	62.50	0.03	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	246.30	109.22	1.27	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	246.31	106.94	0.57	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	246.38	92.29	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	246.39	75.72	0.26	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	246.60	97.53	0.20	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	246.61	69.96	0.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	246.67	71.20	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	246.70	100.23	0.46	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	246.76	74.99	0.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	246.81	76.77	0.12	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	246.81	331.54	1.03	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	246.82	106.00	0.28	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	247.80	95.06	0.29	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	247.81	67.43	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	247.89	70.93	0.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	247.89	97.18	0.25	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	247.94	146.41	1.45	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	247.94	65.00	0.18	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	247.94	88.36	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	247.98	100.00	0.26	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	247.98	77.51	0.13	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	248.11	87.50	0.31	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	248.13	65.18	0.11	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	248.14	90.00	0.13	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	248.16	67.49	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	248.20	85.73	0.03	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	248.21	189.49	0.52	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	248.24	67.49	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	248.35	102.93	0.32	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	248.55	75.53	0.05	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	248.61	65.76	0.08	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	248.62	107.03	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	248.65	101.42	0.11	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	248.72	66.18	0.09	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	248.72	80.00	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	249.16	78.28	0.12	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	249.17	63.73	0.03	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	249.31	77.80	0.16	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	249.33	94.74	0.63	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	249.39	155.58	0.15	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	249.44	99.99	0.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	249.45	112.51	0.34	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	249.47	105.14	0.17	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	249.48	137.96	0.03	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	249.58	100.66	0.81	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	249.64	137.74	1.82	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	249.68	82.55	0.02	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	249.68	64.27	0.11	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	249.70	107.50	0.53	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	249.94	76.20	0.10	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	249.95	93.69	0.04	s9255	Typic Histoturbels-Typic Aquiturbels (s9255)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	250.50	68.81	0.17	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	250.50	90.29	0.01	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	250.58	101.36	0.27	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	250.60	67.50	0.09	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	250.66	67.50	0.05	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	250.67	91.88	0.27	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	250.72	68.43	0.08	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	250.72	85.00	0.04	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	251.22	65.00	0.11	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	251.23	90.63	0.26	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	251.79	265.83	1.84	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	251.81	583.69	1.59	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	251.96	87.58	0.21	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	252.02	70.00	0.50	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	252.06	87.50	0.26	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	252.09	77.48	0.01	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	252.10	63.90	0.17	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	252.14	77.83	0.02	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	252.15	111.04	0.14	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	252.15	67.09	0.25	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	252.18	95.64	0.20	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	252.18	74.67	0.15	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	252.22	72.50	0.04	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	252.23	96.82	0.34	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	252.24	72.62	0.23	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	252.26	108.88	0.09	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	252.28	145.08	0.13	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	252.29	149.30	0.09	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	252.31	96.85	0.86	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	252.32	73.87	0.24	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	253.40	67.80	0.18	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	253.41	92.86	0.12	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	253.46	87.44	0.11	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	253.46	67.46	0.27	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	253.51	87.52	0.26	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Pipeline	254.20	-	-	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	254.34	87.13	0.25	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	254.39	80.00	0.04	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	254.41	68.46	0.31	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	254.50	87.50	0.26	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	254.99	87.51	0.26	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	255.03	67.49	0.27	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	255.07	87.51	0.26	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	PSY	255.25	1636.52	9.18	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	255.34	1625.65	1.41	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	255.40	855.92	3.48	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	255.41	64.99	0.11	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Access Road	255.42	124.60	0.20	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	255.42	87.73	0.23	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	255.65	87.51	0.26	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	255.69	67.49	0.28	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	255.73	87.51	0.26	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	255.92	80.43	0.02	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	255.93	64.99	0.18	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	256.46	85.00	0.04	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	256.46	63.54	0.09	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	256.83	85.00	0.04	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	256.84	65.00	0.11	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	257.39	221.31	0.77	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	257.40	67.50	0.05	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	257.71	227.69	1.23	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	257.73	109.09	0.16	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	257.74	65.00	0.11	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	257.75	94.95	0.38	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	257.76	75.37	0.13	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	257.80	75.28	0.14	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	257.81	102.50	0.37	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	257.83	65.98	0.22	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	258.01	127.82	2.99	s9252	Typic Histoturbels-Typic Haplocryods-Typic Eutrocryepts-Typic Aquiturbels (s9252)	Yukon-Koyukuk	Peat	Poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	258.62	92.36	0.26	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	258.66	67.57	0.27	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	258.73	97.36	0.26	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	Disposal Site	259.08	156.22	1.18	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	Access Road	259.11	320.93	0.62	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	259.18	101.21	0.20	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	259.22	74.59	0.30	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	259.27	107.02	0.25	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	259.77	184.58	0.31	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	259.80	115.00	0.52	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	259.85	72.39	0.35	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	259.88	65.01	0.02	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	259.89	70.23	0.04	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	Access Road	259.89	290.60	1.34	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	259.90	108.20	0.31	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	Access Road	259.94	171.10	0.41	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	260.19	65.00	0.21	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	260.20	83.86	0.02	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	Disposal Site	260.53	179.68	2.06	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	260.58	95.07	0.49	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	260.60	97.48	0.44	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	Access Road	260.64	339.23	1.24	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	260.71	93.93	0.22	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	260.72	97.51	0.68	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	Access Road	260.79	489.67	1.96	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	260.82	97.55	0.44	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	Borrow Source	260.90	734.85	69.94	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	260.90	109.24	1.91	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	260.99	67.52	0.27	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	261.03	87.47	0.26	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	261.38	75.21	0.02	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	261.39	64.98	0.21	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	Disposal Site	262.65	142.28	1.40	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	262.70	67.46	0.13	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	Access Road	262.70	229.50	0.55	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	262.71	91.64	0.24	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	262.76	89.06	0.20	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	262.81	67.47	0.27	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	262.89	92.73	0.25	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	263.10	94.52	0.30	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	263.17	67.44	0.31	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	263.20	94.32	0.30	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	Disposal Site	263.41	199.19	4.44	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	263.49	96.92	0.27	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	263.57	67.40	0.29	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	263.58	93.18	0.33	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	263.65	67.70	0.27	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	263.69	94.14	0.30	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	Disposal Site	264.08	127.72	1.29	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	Access Road	264.23	250.18	0.70	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	264.26	65.00	0.11	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	264.26	95.00	0.23	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	264.43	94.57	0.30	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	264.48	67.45	0.28	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	264.51	92.64	0.33	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	Pipeline	265.02	-	-	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	265.24	97.41	0.26	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	265.29	67.34	0.27	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	265.33	97.06	0.27	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	265.46	95.71	0.29	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	265.49	67.24	0.30	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	265.58	96.88	0.27	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	265.90	96.50	0.26	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	265.91	77.45	0.13	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	265.95	67.83	0.23	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	265.98	77.78	0.13	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	265.99	96.35	0.28	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	266.23	95.35	0.29	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	266.27	67.42	0.28	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	266.33	96.13	0.28	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	266.40	65.00	0.17	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	266.40	84.97	0.01	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	266.88	65.00	0.13	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	266.89	95.00	0.36	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	266.90	72.50	0.13	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	266.95	72.49	0.13	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	266.98	90.01	0.31	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	267.06	65.00	0.11	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	267.07	88.56	0.04	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	267.54	65.02	0.11	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	Access Road	267.55	393.01	1.44	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	267.55	92.19	0.24	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	268.12	87.52	0.26	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	268.17	67.49	0.28	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	268.21	87.52	0.26	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	269.13	72.51	0.08	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	269.27	79.12	0.02	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	269.27	64.54	0.17	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	269.48	65.00	0.17	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	269.49	78.28	0.02	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	Access Road	269.55	120.95	0.24	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	269.84	65.93	0.12	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	269.85	97.06	0.06	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	270.93	64.62	0.17	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	270.93	83.40	0.02	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	270.97	93.59	0.32	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	271.02	67.46	0.24	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	271.07	96.03	0.28	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	271.08	62.68	0.28	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	Access Road	271.23	329.08	1.25	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	271.30	62.50	1.11	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	Disposal Site	271.54	147.17	1.16	s9369	Typic Histoturbels-Typic Eutrocryepts-Lithic Eutrocryepts (s9369)	Yukon-Koyukuk	Gravelly silt loam	Well drained	43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	271.70	110.01	0.28	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	271.92	3032.04	8.84	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	272.01	94.83	0.40	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	272.03	72.41	0.13	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	272.08	72.41	0.13	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	272.11	94.86	0.39	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	272.18	62.50	0.02	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	272.22	4753.75	50.32	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	272.27	80.00	0.04	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	272.28	64.42	0.11	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	272.31	855.30	3.74	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	272.39	1957.55	0.54	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	272.40	94.99	0.51	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	272.43	72.50	0.19	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	272.52	153.95	0.88	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	272.52	119.93	0.59	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	272.59	65.00	0.21	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	272.60	98.21	0.22	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	272.73	864.10	4.79	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	273.36	118.78	0.24	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	273.41	67.38	0.29	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	273.47	117.54	0.20	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	273.95	109.44	0.23	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	273.99	67.36	0.29	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	274.04	115.14	0.30	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	274.39	68.57	0.07	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	274.39	105.00	0.04	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	274.44	63.36	0.24	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	274.59	62.50	0.02	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	274.64	121.90	0.58	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	274.65	72.51	0.08	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	274.78	80.18	2.27	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	274.92	120.88	0.59	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	275.46	68.43	0.08	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	275.46	105.00	0.04	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	275.75	113.29	0.32	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	275.81	67.48	0.30	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	275.84	112.72	0.33	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	276.11	97.30	0.02	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	276.12	64.99	0.21	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	276.64	1852.03	10.99	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Pipeline	276.80	-	-	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	276.85	65.07	0.18	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	276.86	108.15	0.02	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	277.41	65.08	0.09	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	277.42	110.01	0.04	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	278.47	2498.03	13.58	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	278.67	107.66	0.26	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	278.72	67.23	0.27	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	278.80	115.15	0.30	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	278.91	5948.12	0.28	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Camp	278.92	7196.97	35.24	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	PSY	278.94	6240.17	9.18	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	279.12	6486.26	3.93	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	279.21	3060.07	10.51	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	280.07	65.00	0.18	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	280.07	103.55	0.02	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	280.38	65.00	0.11	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	280.39	100.00	0.04	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	280.56	107.52	0.26	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	280.57	67.48	0.09	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	280.65	67.47	0.09	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	280.71	122.74	0.25	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	281.08	137.38	0.72	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	281.25	95.91	0.67	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	281.27	82.42	0.20	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	281.30	2222.43	3.13	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	281.41	62.50	0.01	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	281.46	341.10	1.36	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	281.46	107.70	1.31	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	281.46	96.11	0.48	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	281.47	1059.95	3.74	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	281.53	410.66	13.76	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	281.57	80.66	0.02	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	281.58	66.87	0.18	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	281.59	1610.84	17.38	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	281.62	87.89	0.25	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	281.64	67.50	0.09	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	281.65	931.80	5.23	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	281.68	67.49	0.09	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	281.70	88.55	0.24	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	281.72	2738.99	19.72	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	282.54	62.50	0.29	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	282.73	77.51	0.03	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	282.76	62.17	0.40	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	283.00	75.00	0.03	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	283.00	71.17	0.04	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	283.02	86.34	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	283.02	105.03	0.14	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	283.15	80.00	0.03	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	283.17	62.50	1.40	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	283.20	80.00	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	283.21	66.39	0.06	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	283.21	78.07	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	283.24	75.00	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	283.26	101.05	0.13	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	283.37	75.00	0.03	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	283.39	65.00	0.12	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	283.39	81.51	0.02	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	283.46	63.24	0.48	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Borrow Source	283.52	655.11	15.36	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	283.54	75.00	0.03	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	283.62	123.60	0.35	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	283.73	92.37	0.57	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	283.75	453.08	1.89	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	283.85	2470.19	11.53	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	283.90	62.89	1.94	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	283.96	101.91	0.10	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	284.16	101.89	0.12	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	284.84	90.54	0.05	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Pipeline	284.96	-	-	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	285.40	69.58	0.11	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	285.41	80.00	0.04	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	285.52	1420.92	2.39	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	285.55	472.44	2.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	285.81	88.09	0.25	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	285.83	67.53	0.09	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	285.91	93.20	0.26	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	285.92	67.51	0.09	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	285.93	64.76	0.10	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Helipad	285.99	0.00	0.23	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	MLBVPAD	286.05	0.57	0.77	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	286.24	90.64	0.28	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	286.25	67.65	0.09	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	286.31	67.66	0.09	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	286.33	91.12	0.27	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	287.12	68.46	0.19	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	287.13	89.67	0.02	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	287.33	487.29	2.03	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	287.50	58.05	0.06	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	287.51	62.64	0.02	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	287.52	81.63	0.04	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	287.59	2609.59	10.97	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	287.69	62.50	1.13	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	287.98	105.76	0.02	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	288.00	72.50	0.23	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	288.29	65.00	0.09	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	288.31	80.00	0.04	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	288.31	1253.11	3.13	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	288.35	326.82	1.19	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	288.41	52.50	0.02	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	288.42	74.96	0.12	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	288.43	75.44	0.08	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	288.43	105.22	0.37	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	288.52	84.97	0.06	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	288.56	102.42	0.43	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	288.70	62.50	1.08	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	289.00	69.02	0.08	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	289.00	742.41	3.04	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	289.00	85.00	0.04	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	289.03	154.64	1.27	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Pipeline	289.19	-	-	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	289.40	92.23	0.02	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	289.41	65.24	0.20	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	289.69	65.11	0.10	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	289.70	83.26	0.03	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	289.73	65.82	0.06	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	289.73	79.71	0.01	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	289.74	64.96	0.04	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	289.76	87.91	0.23	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	290.02	77.51	0.01	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	290.02	52.50	0.01	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	290.08	80.17	0.02	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	290.09	67.87	0.17	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	290.10	86.57	0.04	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	290.11	75.00	0.01	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	290.11	70.01	0.04	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	290.11	52.50	0.01	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	290.17	75.00	0.12	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	290.19	101.02	0.30	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	290.21	52.50	0.06	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	290.21	76.17	0.12	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	290.21	246.05	0.67	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	290.28	597.01	2.69	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	290.32	1982.39	9.82	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	290.32	1057.24	1.16	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Access Road	290.33	1504.78	0.31	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	290.40	62.50	0.09	s9250	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	290.45	62.50	0.19	s9250, s9366	Typic Histoturbels-Typic Eutrocryepts-Typic Aquiturbels (s9250), Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Very poorly drained	9, 43	Slight	Slight	Yes	Severe	0-6	> 6.5
Mainline	ATWS	290.66	62.50	1.20	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	290.92	62.50	0.02	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	290.94	62.50	0.07	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	290.99	62.50	0.02	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	291.08	64.19	0.17	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	291.09	79.66	0.02	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	292.35	676.70	1.20	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	292.35	263.85	0.86	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	292.39	62.50	6.97	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	292.75	77.50	0.01	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	292.77	85.00	0.04	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	293.62	64.20	0.18	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	293.62	85.25	0.02	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	293.68	93.90	0.30	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	293.69	67.46	0.09	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	293.75	67.47	0.09	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	293.76	93.70	0.27	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	293.79	80.00	0.03	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	293.85	85.00	0.02	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	293.97	153.01	0.88	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	293.98	62.07	1.02	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	294.05	75.00	0.03	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	294.58	62.50	2.51	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	294.74	110.01	0.40	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	294.79	75.63	0.05	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	294.86	75.00	0.01	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	294.87	87.76	0.08	s9366	Typic Histoturbels-Typic Dystricroyepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	294.92	77.50	0.03	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	294.93	74.52	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	294.93	82.25	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	295.18	80.00	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	295.20	61.29	0.06	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	295.26	96.66	0.21	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	295.27	77.50	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	295.29	85.00	0.04	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	295.31	75.00	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	295.41	75.02	0.13	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	295.60	75.02	0.27	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	295.72	67.37	1.11	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	295.73	80.00	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	295.75	80.00	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	295.91	75.20	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	295.91	67.50	0.14	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	295.93	82.50	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	296.09	62.50	1.98	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	296.22	77.50	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	296.23	85.00	0.04	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	296.28	75.00	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	296.42	75.26	0.27	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	296.56	83.91	0.04	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	296.57	77.50	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	296.58	303.50	1.54	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	296.71	3682.72	13.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	PSY	296.72	2821.61	9.18	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	296.75	75.66	0.16	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	296.93	75.03	0.27	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	297.08	75.02	0.03	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	297.11	61.66	0.20	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	297.13	89.99	0.07	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	297.16	52.50	0.00	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	297.16	75.00	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	297.17	90.89	0.28	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	297.18	67.50	0.09	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	297.25	71.20	0.07	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	297.27	99.57	0.34	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	297.59	6156.74	27.12	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Disposal Site	297.76	121.96	1.28	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	297.93	421.34	1.59	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	297.94	75.00	0.08	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	297.99	61.50	0.55	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	298.04	75.00	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	298.05	75.00	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	298.15	84.89	1.23	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	298.41	63.17	1.72	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	298.70	52.50	0.04	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Borrow Source	298.71	11346.90	76.39	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	298.76	96.00	0.48	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	298.77	10252.18	0.18	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	298.78	77.58	0.12	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	298.90	107.53	1.32	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	298.94	99.44	0.52	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	299.04	69.04	0.08	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	299.05	85.00	0.04	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	299.38	4726.11	22.22	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	299.44	86.68	0.19	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	299.52	57.51	0.11	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	299.61	62.50	0.09	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Disposal Site	299.62	144.40	1.73	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	299.66	62.50	0.12	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	299.66	208.42	0.65	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	299.73	75.00	0.06	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	299.80	75.00	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	299.84	75.62	0.05	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	299.96	75.00	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	300.03	61.98	1.39	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	300.15	90.20	1.09	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	300.40	98.56	0.53	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	300.41	107.52	1.32	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	300.55	3248.35	14.45	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	300.58	59.34	0.09	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Pipeline	300.59	-	-	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	300.59	75.00	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	300.62	75.00	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	300.66	75.00	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	300.71	75.00	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Borrow Source	300.75	2553.86	24.88	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	300.76	492.86	2.19	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	300.79	95.86	0.45	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	300.87	62.44	1.11	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	301.04	104.00	0.57	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	301.06	62.50	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	301.12	65.00	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	301.18	62.50	0.24	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	301.23	80.00	0.04	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	301.29	83.75	0.08	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	301.34	113.91	0.90	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	301.44	135.00	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	301.46	165.00	0.04	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	301.48	65.83	0.09	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	301.49	91.08	0.21	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	301.52	67.51	0.09	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	301.58	101.14	0.23	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	301.58	65.18	0.20	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	302.38	63.69	0.10	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	302.39	81.34	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	302.43	66.62	0.05	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	302.87	393.98	1.49	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	302.94	65.00	0.06	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	302.95	80.00	0.04	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	302.96	62.50	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	302.99	61.71	0.13	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	303.02	74.97	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	303.60	78.12	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	303.60	65.00	0.18	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	303.78	62.50	0.09	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	304.08	62.53	1.86	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	304.32	83.78	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	304.33	77.50	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	304.56	62.34	0.64	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	304.72	63.34	0.31	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	304.74	85.01	0.04	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	304.76	102.35	0.33	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	304.78	67.39	0.09	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	304.88	96.05	0.28	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	304.88	87.50	0.28	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	304.98	61.82	0.08	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	304.99	85.45	0.04	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Access Road	305.00	516.14	2.23	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	305.16	75.00	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	305.16	87.70	0.28	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	305.18	88.96	0.23	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	305.21	75.00	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	305.24	67.37	0.09	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	305.31	87.79	0.28	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	305.31	92.33	0.28	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	305.33	67.53	0.08	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Borrow Source	305.43	2687.65	12.97	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	305.45	1000.20	2.34	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	PSY	305.54	2635.36	9.18	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	305.57	153.09	0.36	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	305.65	80.00	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Camp	305.68	922.68	35.14	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	305.69	62.50	1.59	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	305.73	77.50	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	305.74	81.81	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	305.76	75.00	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	305.84	2014.01	1.80	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	306.02	62.50	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	306.06	62.50	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	306.17	62.50	0.57	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	306.29	68.97	0.07	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	306.29	74.61	0.04	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	306.30	85.44	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	306.33	78.33	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	306.34	60.48	0.13	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	306.38	62.50	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	306.88	65.13	0.11	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	306.89	90.10	0.26	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	306.89	439.94	1.54	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	307.06	94.90	0.50	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	307.10	77.82	0.23	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	307.17	72.70	0.19	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	307.20	93.86	0.48	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	307.29	214.70	0.69	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	307.41	67.31	0.06	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	307.42	62.50	0.05	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	309.33	126.12	0.33	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	310.17	67.51	0.09	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	310.17	87.47	0.20	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	310.23	67.57	0.09	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	310.25	89.14	0.23	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	310.54	105.11	0.12	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	310.54	65.00	0.22	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	310.55	76.69	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	310.63	200.63	0.32	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	310.63	103.74	0.32	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	310.65	80.84	0.31	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	310.68	309.67	0.99	s9332, s9366	Typic Histoturbels-Typic Dystrocrepts-Typic Cryorthents-Typic Aquiturbels (s9332), Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Gravelly silt loam, Peat	Somewhat poorly drained, Well drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	310.71	105.61	0.68	s9332, s9366	Typic Histoturbels-Typic Dystrocrepts-Typic Cryorthents-Typic Aquiturbels (s9332), Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Gravelly silt loam, Peat	Somewhat poorly drained, Well drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	310.71	74.38	0.26	s9332, s9366	Typic Histoturbels-Typic Dystrocrepts-Typic Cryorthents-Typic Aquiturbels (s9332), Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Gravelly silt loam, Peat	Somewhat poorly drained, Well drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	310.75	75.49	0.23	s9332	Typic Histoturbels-Typic Dystrocrepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	310.80	72.64	0.14	s9332	Typic Histoturbels-Typic Dystrocrepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	310.82	67.17	0.05	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	310.83	71.71	0.06	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	310.85	92.89	0.70	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	311.15	75.00	0.03	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	311.21	75.00	0.01	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	311.29	105.00	0.11	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	311.30	75.00	0.16	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	311.50	75.00	0.21	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	311.51	74.91	0.05	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	311.52	84.99	0.02	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	311.69	75.38	0.18	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	311.70	52.50	1.52	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	311.84	75.00	0.11	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	311.93	75.00	0.05	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	311.95	80.00	0.02	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	312.07	80.00	0.21	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	312.21	74.98	0.03	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	312.23	74.98	0.03	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	312.31	74.99	0.04	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	312.36	75.04	0.03	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	312.37	67.51	0.14	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	312.39	56.71	0.01	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	Borrow Source	312.59	1605.47	26.31	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	312.60	97.49	0.30	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	312.61	65.04	0.11	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	Access Road	312.62	494.64	1.94	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	312.66	96.36	0.30	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	312.67	66.66	0.10	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	312.76	67.68	0.09	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	312.84	97.53	0.33	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	313.05	90.44	0.18	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	313.09	75.72	0.27	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	313.17	80.95	0.09	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	313.36	83.00	0.02	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	313.36	77.38	0.03	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	313.66	62.50	3.04	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	313.90	77.50	0.01	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	313.90	88.94	0.04	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	314.20	62.50	0.15	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	314.27	80.00	0.01	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	314.68	62.56	2.87	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	314.90	84.53	0.02	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	314.90	77.50	0.03	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	315.48	62.50	0.76	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	Access Road	315.56	202.95	0.59	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	315.57	74.98	0.01	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	315.59	74.99	0.01	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	315.60	74.99	0.01	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	315.68	75.00	0.15	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	315.75	75.00	0.03	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	315.78	65.00	0.13	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	315.79	60.25	0.05	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	315.80	83.55	0.02	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	315.82	62.50	0.02	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	315.83	62.50	0.05	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	315.89	62.50	0.05	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	315.92	62.50	0.10	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	315.97	52.50	0.03	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	315.97	75.00	0.06	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	316.07	63.82	0.20	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	316.11	62.50	0.03	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	316.11	80.03	0.01	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	316.14	80.03	0.03	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	316.19	92.59	0.26	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	316.30	78.75	0.02	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	316.31	85.01	0.04	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	316.32	62.50	1.10	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	316.53	95.60	0.29	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	316.55	67.41	0.09	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	316.59	69.09	0.06	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	316.61	62.50	0.09	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	316.62	95.12	0.30	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	316.65	75.72	0.05	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	317.01	62.21	2.13	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	317.35	75.00	0.01	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	317.38	92.14	0.19	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	317.38	69.92	0.08	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	317.39	75.46	0.06	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	317.44	79.97	0.02	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	317.47	93.91	0.24	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Access Road	317.64	155.46	0.36	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	317.84	61.65	2.48	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	318.26	75.00	0.03	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	318.28	65.00	0.17	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	318.29	78.42	0.02	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	318.68	62.50	1.01	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	Pipeline	318.74	-	-	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	Access Road	318.79	124.84	0.23	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	318.85	76.44	0.02	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	318.85	61.60	0.03	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	318.89	62.50	0.21	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	318.90	91.63	0.27	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	318.91	80.05	0.03	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	318.97	80.75	0.02	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	319.00	92.53	0.26	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	Access Road	319.05	281.21	0.81	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	319.06	92.72	0.23	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	319.07	77.50	0.02	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	319.10	77.90	0.02	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	319.11	84.90	0.04	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	319.13	62.50	0.89	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	319.21	92.36	0.26	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	319.24	67.55	0.01	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	319.26	67.54	0.03	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	319.30	67.53	0.09	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	319.31	92.64	0.26	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	319.71	95.26	0.30	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	319.72	67.32	0.09	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	319.77	67.31	0.09	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	319.79	93.73	0.32	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	319.95	62.49	1.00	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	321.14	62.50	2.44	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	Access Road	321.94	202.14	0.59	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	322.06	91.02	0.34	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	322.06	70.17	0.10	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	322.12	67.64	0.09	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	322.15	95.31	0.29	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	322.30	62.50	0.60	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	Access Road	322.46	306.31	1.19	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	322.60	62.50	0.02	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	322.68	62.50	0.34	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	322.77	62.50	0.17	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	323.06	74.88	0.50	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	323.07	52.53	0.25	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	323.41	67.62	0.09	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	323.42	93.74	0.31	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	323.49	67.64	0.09	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	323.53	93.51	0.32	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	323.87	94.00	0.30	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	323.89	67.75	0.09	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	323.97	67.76	0.09	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	323.99	93.79	0.55	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	324.05	67.74	0.09	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	324.12	67.74	0.09	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	324.13	93.62	0.30	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	324.51	68.85	0.08	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	324.52	83.91	0.04	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	Access Road	324.67	176.89	0.48	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	PSY	324.67	2123.38	9.18	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	Borrow Source	324.72	4750.60	69.82	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Access Road	324.73	2367.93	8.65	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	Access Road	325.63	264.06	0.98	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	325.79	101.14	0.12	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	325.80	65.45	0.08	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	325.89	67.52	0.05	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	325.92	98.48	0.23	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	326.65	97.16	0.24	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	Access Road	326.66	233.59	0.55	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	326.66	65.05	0.11	s9332	Typic Histoturbels-Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9332)	Yukon-Koyukuk	Gravelly silt loam	Somewhat poorly drained	43	Slight	Slight	Yes	Moderate	>20	> 6.5
Mainline	ATWS	327.24	93.24	0.26	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	327.28	67.54	0.26	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	327.32	92.76	0.26	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	327.50	65.00	0.16	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	327.50	82.06	0.02	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	328.32	65.37	0.17	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	328.32	79.59	0.02	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	328.42	147.23	0.45	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	328.66	87.03	0.26	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	328.72	67.61	0.36	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	328.75	86.99	0.26	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Disposal Site	329.12	156.50	1.25	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	329.14	296.61	0.49	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	329.37	87.30	0.26	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	329.43	73.64	0.34	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	329.47	87.98	0.25	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	330.10	70.66	0.09	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	330.10	79.99	0.04	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	330.98	119.78	0.33	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	332.52	66.30	0.11	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Compressor Station Camp	332.58	327.35	2.88	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access RoadPERM	332.62	128.17	0.35	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Compressor Station	332.64	361.01	30.30	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	334.08	95.02	0.50	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	334.09	77.54	0.16	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	334.11	121.26	0.07	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	334.11	77.50	0.13	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	334.16	77.51	0.13	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	334.17	122.72	0.08	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	334.18	77.62	0.19	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	334.20	95.00	0.50	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	334.36	110.00	0.37	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	334.41	62.50	0.19	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	334.54	62.50	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	334.60	62.50	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	334.63	62.50	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	334.63	297.20	1.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	334.64	66.19	0.16	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	334.64	80.65	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	PSY	336.29	3684.87	9.18	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Disposal Site	336.52	124.06	1.27	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	336.64	62.24	0.11	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	336.65	80.00	0.04	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Pipeline	336.76	-	-	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Borrow Source	336.98	4049.88	77.98	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	337.05	2376.78	5.42	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	337.11	1967.78	2.05	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Access Road	337.15	810.30	3.49	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	337.54	87.47	0.26	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	337.56	67.60	0.09	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	337.62	67.64	0.09	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	337.64	88.53	0.24	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	337.99	63.86	0.08	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	338.00	239.95	0.88	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	338.08	64.81	0.45	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	338.77	62.50	0.07	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	338.96	64.56	0.55	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	339.21	67.91	0.08	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	339.21	80.00	0.04	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Borrow Source	339.25	919.91	39.79	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	339.38	75.04	0.12	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	339.38	165.73	0.37	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	339.61	65.01	0.17	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	339.61	79.04	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	339.81	277.60	1.10	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Disposal Site	340.03	113.29	1.23	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	340.58	94.99	0.40	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	340.58	65.99	0.09	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	340.60	52.50	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	340.61	80.00	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	340.61	83.12	0.10	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	340.62	77.50	0.15	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	340.70	99.64	0.04	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	340.72	95.01	0.08	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	340.74	100.14	0.51	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	340.84	68.92	1.07	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	340.88	169.68	0.41	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Disposal Site	341.51	95.86	1.18	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	341.57	65.01	0.08	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	341.60	102.77	0.59	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	341.60	75.93	0.16	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	341.63	159.06	0.34	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	341.66	72.55	0.36	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	341.67	110.42	0.07	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	341.68	113.09	0.05	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	341.68	65.05	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	341.70	93.43	0.24	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	341.75	92.54	0.20	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	341.76	67.77	0.09	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	341.78	128.94	0.29	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	341.82	150.58	0.22	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	341.84	72.29	0.11	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	341.84	91.80	0.27	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	341.87	81.71	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	341.87	66.24	0.10	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	342.05	104.90	0.36	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	342.05	80.00	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	342.16	80.00	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	342.17	87.74	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	342.17	77.50	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	342.35	70.00	2.54	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	342.36	619.79	3.37	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	342.61	105.47	0.00	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	342.62	129.39	0.20	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	342.63	100.22	0.42	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	342.65	74.89	0.13	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	342.68	80.31	0.11	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	342.69	52.50	0.06	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	342.71	73.41	0.11	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	342.72	104.99	0.37	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	342.80	876.36	5.14	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	342.90	66.46	1.39	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	343.00	238.86	0.85	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	343.07	77.17	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	343.08	85.84	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	343.17	63.06	0.42	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	343.26	82.50	0.77	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	343.38	63.82	0.41	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	343.44	197.18	0.58	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	343.46	582.25	1.24	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	343.48	68.50	0.15	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	343.52	125.63	0.51	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	343.68	90.73	1.16	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	343.70	62.45	1.13	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	343.87	90.00	0.14	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	343.89	80.00	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	343.99	75.00	0.24	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Disposal Site	344.09	125.48	1.26	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	344.10	80.00	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	344.22	83.94	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	344.23	62.54	1.00	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	344.23	77.59	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	344.26	98.90	0.28	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	344.80	94.96	0.29	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	344.81	87.72	0.19	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	344.87	72.65	0.11	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	344.89	96.64	0.19	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	344.95	97.52	0.20	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	344.98	1851.34	24.18	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	345.00	72.21	0.19	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	345.00	109.57	0.00	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	345.44	175.87	0.51	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	345.61	69.04	0.08	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	345.61	80.31	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	346.20	92.17	0.26	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	346.21	67.75	0.09	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	346.28	67.70	0.09	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	346.30	93.06	0.24	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	346.33	72.51	0.08	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	346.77	783.73	2.95	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	347.52	66.35	0.08	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	347.52	85.00	0.04	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	347.57	92.35	0.26	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	347.61	67.50	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	347.66	67.50	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	347.69	89.46	0.33	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	347.71	158.93	0.25	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	347.74	97.30	0.13	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	347.74	65.00	0.03	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	347.75	110.47	0.08	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	347.76	72.50	0.30	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	347.80	252.16	1.00	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	347.82	84.99	0.04	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	347.83	72.50	0.13	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	347.83	110.15	0.14	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	348.41	5007.15	140.11	s9347, s9366	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347), Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Silt loam, Peat	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Access Road	348.42	3165.96	9.59	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	348.46	65.29	0.11	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	348.46	353.75	1.26	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	348.47	92.23	0.23	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	349.14	93.09	0.25	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	349.19	67.63	0.27	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	349.23	88.05	0.25	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	351.05	64.82	0.11	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	351.05	92.17	0.24	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	351.09	468.91	2.26	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	351.28	91.82	0.28	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	351.34	67.28	0.32	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	351.42	93.24	0.25	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	351.78	65.01	0.24	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	351.79	131.76	0.25	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	351.80	76.83	0.02	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	351.83	94.55	0.29	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	351.84	72.84	0.26	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	351.89	71.88	0.11	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	351.91	95.22	0.52	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	352.03	71.08	0.09	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	352.04	80.00	0.04	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	352.10	122.98	1.13	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	352.27	62.50	0.05	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	352.46	707.44	4.13	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	352.58	80.80	0.03	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	352.59	65.00	0.11	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	352.90	89.25	0.24	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	352.93	67.37	0.30	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	353.01	87.65	0.26	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	PSY	353.50	803.37	9.19	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	353.52	166.94	0.54	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	353.55	1328.81	0.21	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Camp	353.68	699.56	35.29	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	353.78	1189.34	0.20	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	354.47	78.50	0.02	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	354.48	65.00	0.18	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	354.70	64.97	0.02	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	354.71	90.91	0.35	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	354.72	77.77	0.11	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	354.76	67.53	0.23	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	354.79	77.51	0.13	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	354.81	92.43	0.33	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	355.59	92.33	0.26	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	355.61	67.62	0.09	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	355.66	67.59	0.09	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	355.67	87.71	0.24	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	355.79	329.39	1.30	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	355.85	65.16	0.21	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	355.86	77.82	0.02	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	356.19	106.15	1.05	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	356.23	87.50	0.43	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	356.75	137.50	1.00	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	356.77	157.96	1.62	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	PSY	357.40	643.50	6.43	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	357.45	161.26	0.27	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	357.49	164.53	2.10	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	357.51	517.85	0.80	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	357.64	83.60	0.04	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	357.65	65.00	0.11	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	357.85	109.44	0.02	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	357.85	64.32	0.17	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	357.91	120.00	0.52	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	357.92	73.60	0.11	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	357.93	94.49	0.04	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	357.97	73.20	0.19	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	357.98	102.50	0.28	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	357.99	68.27	0.19	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	358.02	82.48	0.02	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	358.05	184.31	1.47	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	358.24	65.14	0.06	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	358.25	94.35	0.05	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	358.26	124.93	0.17	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	358.27	65.00	0.11	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	358.28	155.77	0.17	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	358.28	99.16	0.27	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	358.28	102.83	0.22	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	358.56	91.42	0.27	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	358.57	70.15	0.10	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	358.63	67.62	0.08	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	358.65	79.45	0.09	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	358.67	87.71	0.26	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	358.95	65.00	0.11	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	358.95	102.16	0.10	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	358.95	88.73	0.22	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	359.87	187.49	3.42	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	363.47	610.39	2.29	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	363.48	1325.54	1.40	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	363.49	65.13	0.11	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	363.49	96.84	0.24	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Access Road	363.49	325.49	1.33	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	364.56	64.99	0.22	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	364.56	89.02	0.23	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	364.60	77.51	0.13	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	364.75	75.56	0.26	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	364.80	104.18	0.43	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	364.96	1174.51	4.85	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	364.97	4654.77	6.89	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	365.01	3245.77	88.71	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	365.10	78.03	0.02	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	365.10	64.90	0.17	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	365.43	94.92	0.11	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	365.82	95.43	0.28	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	365.84	67.62	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	365.89	67.59	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	365.94	92.43	0.33	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	365.95	77.71	0.13	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	365.96	67.62	0.02	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	366.00	70.03	0.10	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	366.01	91.20	0.21	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	366.04	94.79	0.05	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	366.05	90.74	0.06	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	366.05	65.80	0.10	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	366.05	82.49	0.02	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	366.12	133.82	1.62	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	366.67	83.28	0.02	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	366.68	65.00	0.21	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	366.77	92.55	0.46	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	366.79	87.52	0.38	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	367.12	95.35	0.36	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	367.62	78.46	0.12	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	367.90	64.66	0.10	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	367.91	85.67	0.05	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	368.15	99.46	0.28	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	368.22	92.87	0.27	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	368.22	74.59	0.14	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	368.23	459.98	1.42	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	368.27	133.07	1.22	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	368.65	65.00	0.17	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	368.65	89.44	0.02	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	369.02	102.41	0.42	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	369.35	97.21	0.44	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	369.37	81.02	0.03	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	369.38	64.40	0.04	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	369.46	95.98	0.03	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	369.52	62.56	0.31	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	369.58	67.51	0.15	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	369.64	67.57	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	369.64	90.09	0.29	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	369.71	67.59	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	369.74	100.55	0.28	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	369.81	97.84	0.31	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	369.87	70.74	0.10	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	369.94	91.80	0.26	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	369.94	67.65	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	370.09	92.50	0.31	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	PSY	370.13	3681.04	9.18	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	370.17	102.64	0.34	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	370.17	308.57	1.31	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	370.17	75.09	0.31	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Access Road	370.19	2934.46	2.77	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	370.24	72.63	0.19	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	370.24	244.66	1.05	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	370.26	99.53	0.53	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	370.47	65.93	0.23	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	370.49	208.69	1.24	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	370.51	96.61	0.30	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	370.52	73.05	0.23	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	370.57	72.14	0.19	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	370.59	91.47	0.53	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	370.61	316.47	0.90	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	370.61	79.88	0.04	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	370.62	64.86	0.11	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	370.63	112.66	0.20	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	371.04	88.32	0.02	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	371.04	64.73	0.17	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	371.13	72.53	0.08	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	371.32	67.54	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	371.32	92.50	0.26	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	371.37	67.64	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	371.41	90.85	0.29	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	371.81	75.00	0.03	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	371.82	100.32	0.07	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	371.83	1284.80	26.51	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	371.86	77.95	0.02	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	371.86	153.40	0.20	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	371.87	92.91	0.22	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	371.90	1345.58	8.73	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	371.92	62.84	0.89	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	371.94	80.00	0.01	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	371.98	85.00	0.01	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	372.06	90.40	0.07	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	372.14	67.62	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	372.14	87.50	0.26	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	372.22	67.65	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	372.25	65.00	0.13	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	372.25	96.90	0.25	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	372.57	67.93	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	372.58	77.46	0.01	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	372.59	104.62	0.11	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	372.59	80.00	0.01	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	372.60	69.11	0.02	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	372.63	75.00	0.03	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	372.66	80.00	0.01	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	372.70	80.00	0.01	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	372.71	80.00	0.01	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	372.72	85.00	0.01	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	372.73	75.00	0.01	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	372.75	112.04	0.17	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	372.76	62.50	0.74	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	372.81	80.00	0.01	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	372.85	75.81	0.05	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	372.85	67.99	0.08	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	372.85	85.00	0.02	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	372.89	80.01	0.05	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	372.89	82.50	0.03	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	373.41	97.50	0.44	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	373.42	83.02	0.02	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	373.44	65.18	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	373.55	64.53	0.50	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	373.60	75.00	0.03	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	373.72	307.64	1.15	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	373.72	65.00	0.11	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	373.72	92.38	0.22	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	373.74	61.76	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Pipeline	373.76	-	-	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	373.77	612.69	1.66	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	373.80	67.46	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	373.80	92.23	0.16	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	373.91	118.80	0.87	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	374.14	76.45	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	374.14	106.02	0.04	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	374.19	73.36	0.08	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	374.25	77.53	0.13	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	374.42	80.00	0.02	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	374.44	80.00	0.01	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	374.46	95.00	0.06	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	374.50	64.13	0.63	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	374.60	75.00	0.01	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	374.74	99.82	0.87	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	374.77	69.53	0.46	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	374.90	70.00	0.08	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	374.90	99.99	0.30	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	374.96	62.50	0.06	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	374.97	67.65	0.04	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	374.99	100.78	0.27	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	375.10	89.45	0.30	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	375.28	107.37	0.37	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	375.31	67.50	0.28	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	375.43	75.00	0.23	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	375.49	72.91	0.04	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	375.49	95.95	0.27	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	375.51	67.69	0.09	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	375.55	67.70	0.09	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	375.58	97.30	0.25	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	376.18	65.79	0.08	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	376.18	80.00	0.04	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	376.21	65.00	0.16	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	376.23	105.00	0.19	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	376.45	88.88	0.09	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	376.45	64.22	0.14	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	376.48	65.02	0.06	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	376.59	67.67	0.27	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	377.02	67.33	0.27	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	377.53	75.21	0.14	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	377.55	77.51	0.13	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	377.57	75.17	0.12	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	377.59	95.03	0.26	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	377.64	78.30	0.02	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	377.66	67.72	0.25	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	377.78	65.00	0.03	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	377.79	87.50	0.26	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	377.79	504.99	2.11	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	377.80	64.95	0.10	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	377.84	147.75	1.78	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Helipad	377.89	0.00	0.23	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	PSY	377.89	449.59	9.18	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	377.92	2823.81	8.46	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	MLBVPAD	377.95	0.62	0.77	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	378.04	6010.73	100.03	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project																
Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	378.08	92.71	0.26	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	378.13	67.63	0.27	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	378.18	93.65	0.25	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	379.52	95.78	0.11	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	379.52	145.10	0.13	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	379.53	364.16	1.80	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	380.04	117.62	0.15	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	380.06	92.60	0.23	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	380.09	67.56	0.30	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	380.14	103.16	0.07	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	380.16	107.66	0.21	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	380.33	73.21	0.08	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	380.35	68.16	0.11	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	380.40	76.18	0.05	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	380.42	82.63	0.12	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	380.45	92.26	1.69	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	380.51	169.89	0.24	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	380.52	67.77	0.33	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	380.56	230.13	2.99	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	380.69	98.49	0.24	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	380.77	65.00	0.16	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	380.78	88.81	0.02	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	380.91	96.73	0.13	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	381.52	96.45	0.41	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	381.56	75.01	0.15	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	381.67	93.06	0.68	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	381.69	77.51	0.25	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	381.84	109.97	1.53	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	381.86	93.97	0.89	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	382.04	2781.80	15.64	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Borrow Source	382.04	6374.30	20.10	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	382.04	80.00	0.04	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	382.05	65.00	0.10	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	382.09	559.85	20.14	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	382.26	134.86	1.24	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	382.26	78.16	0.02	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	382.26	65.00	0.17	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	382.30	87.97	0.24	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	382.30	65.45	0.11	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	382.46	77.47	0.13	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	383.73	65.00	0.18	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	383.73	85.72	0.02	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	384.13	472.10	2.10	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	384.18	65.00	0.15	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	384.20	105.00	0.04	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	384.51	67.51	0.05	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	384.71	65.22	0.12	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	384.72	121.99	0.03	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	384.75	73.90	0.12	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	384.76	138.67	0.36	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	384.79	89.49	0.69	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	384.82	61.94	0.12	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	384.85	94.72	0.58	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	385.13	834.90	6.27	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	385.16	106.42	0.39	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	385.23	65.35	0.43	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	385.55	486.14	3.43	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	385.68	97.03	0.65	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	385.72	72.57	0.16	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	385.74	67.50	0.05	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA																
Properties of Soils Crossed by the Project																
Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	385.79	67.50	0.05	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	385.80	72.61	0.13	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	385.83	110.67	0.25	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	385.85	65.00	0.19	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	385.92	278.83	2.84	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	386.54	107.66	0.26	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	386.57	67.32	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	386.62	67.34	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	386.65	112.66	0.26	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	386.83	67.69	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	386.83	112.72	0.26	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	386.93	67.74	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	386.93	112.27	0.25	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	387.22	103.61	0.02	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	387.23	64.59	0.17	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	387.69	68.09	0.08	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	387.69	105.78	0.03	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	387.86	111.39	0.27	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	387.87	67.61	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	387.93	67.63	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	387.96	114.87	0.36	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	388.41	107.44	0.04	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	388.69	65.00	0.97	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	388.80	82.50	0.03	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	388.81	116.43	0.02	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	388.83	125.90	0.55	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	388.83	90.99	0.05	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	388.86	65.05	0.02	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	388.87	119.81	0.29	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	388.89	97.14	0.05	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	388.91	62.32	0.04	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	388.92	110.43	0.03	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	388.93	67.50	0.10	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	388.94	95.33	0.24	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	389.03	104.32	0.02	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	389.03	65.00	0.18	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	389.24	124.20	0.05	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	389.24	65.00	0.10	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	391.18	126.15	0.27	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	391.29	67.61	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	391.34	118.49	0.11	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	391.36	64.97	0.25	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	391.86	67.50	0.05	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	392.38	110.10	0.08	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	392.50	130.64	0.26	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	392.61	120.75	0.35	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	392.94	120.43	0.17	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	393.23	65.01	0.19	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	393.25	116.72	0.02	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	393.32	128.18	0.12	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	393.39	129.39	0.28	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	393.82	65.10	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	393.83	135.10	0.05	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	393.89	102.50	0.18	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	393.96	923.35	7.32	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	393.96	371.98	0.28	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	393.97	65.12	0.11	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	393.99	97.45	0.20	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	393.99	5582.50	21.79	s9347, s9366	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347), Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Silt loam, Peat	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	394.06	102.61	0.27	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	394.06	70.00	0.40	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	394.19	82.55	0.18	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	PSY	394.37	4432.78	9.18	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	394.39	5391.08	0.64	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	394.42	5226.22	165.17	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	394.46	95.48	0.10	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	394.54	64.85	0.55	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	395.33	64.91	0.11	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	395.35	90.33	0.26	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	395.50	1275.04	7.38	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	395.63	63.79	0.05	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	395.64	97.05	0.48	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	395.66	72.51	0.13	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	395.68	85.00	0.03	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	395.71	84.99	0.03	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	395.75	98.89	0.40	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	395.76	72.53	0.07	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	395.79	89.89	0.02	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	395.79	60.00	0.03	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	395.84	86.91	0.38	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	395.85	67.51	0.31	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	395.94	101.26	0.27	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	396.24	91.47	0.13	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	396.29	65.00	0.16	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	396.29	83.61	0.02	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	396.69	101.25	0.13	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	396.87	95.10	0.24	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	397.44	173.05	1.68	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	397.49	62.50	0.08	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	397.54	80.00	0.02	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	397.55	62.50	0.15	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	397.75	77.55	0.13	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	398.02	86.47	0.19	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	398.13	87.02	0.24	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	398.14	104.79	0.34	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	398.14	179.93	0.23	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	398.14	64.45	0.04	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	398.17	69.25	0.28	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	398.19	224.18	0.77	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	398.22	72.09	0.20	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	398.22	95.79	0.48	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	398.43	70.14	0.11	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	398.43	84.61	0.04	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	398.92	92.87	0.25	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	398.95	67.53	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	399.01	67.51	0.09	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	399.01	92.50	0.29	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	399.03	66.16	0.06	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	399.21	102.50	0.55	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	400.14	63.25	0.37	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	400.20	52.50	0.00	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	400.26	89.85	0.44	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	400.37	64.09	1.11	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	400.54	80.00	0.01	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	400.61	75.00	0.10	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	400.61	52.50	0.21	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	400.69	73.10	0.17	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	400.69	96.75	0.32	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	Access Road	400.70	240.47	1.26	s9347	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	400.73	74.00	0.19	s9347	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Silt loam	Well drained	43	Slight	Moderate	Yes	Severe	>20	> 6.5
Mainline	ATWS	400.77	105.71	0.27	s9269, s9347	Typic Histoturbels-Typic Fibristels (s9269), Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Peat, Silt loam	Very poorly drained, Well drained	9, 43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	400.80	77.50	0.21	s9269, s9347	Typic Histoturbels-Typic Fibristels (s9269), Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Peat, Silt loam	Very poorly drained, Well drained	9, 43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	400.86	215.99	3.41	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Camp	400.96	2590.95	35.24	s9269, s9347	Typic Histoturbels-Typic Fibristels (s9269), Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9347)	Yukon-Koyukuk	Peat, Silt loam	Very poorly drained, Well drained	9, 43	Slight	Moderate	Yes	Slight	>20	> 6.5
Mainline	PSY	401.06	2132.89	6.43	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	401.08	1914.63	0.52	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	401.15	1237.46	3.28	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	401.17	558.94	2.16	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	401.24	1444.81	20.00	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	401.97	107.42	0.26	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	401.98	704.40	2.66	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	402.07	1823.44	19.99	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	402.08	81.90	1.13	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	402.11	113.08	0.75	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	402.28	80.34	0.64	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	402.29	116.65	0.89	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	402.49	99.48	0.02	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	402.49	77.01	0.20	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	402.69	107.40	0.26	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	402.73	78.63	0.34	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	402.79	107.36	0.26	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	403.45	107.28	0.25	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Pipeline	403.49	-	-	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	403.50	79.33	0.33	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	403.54	108.67	0.24	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	404.97	39880.87	91.36	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	405.21	112.78	0.25	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	405.30	78.43	0.33	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	405.34	112.26	0.26	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	405.81	341.47	1.26	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	405.81	1065.10	3.34	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	405.84	112.44	0.26	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	405.88	84.35	0.64	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	405.92	2366.92	184.75	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	405.97	115.68	0.29	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	406.76	22764.05	75.51	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	407.50	116.29	0.27	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	407.54	79.09	0.38	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	407.60	116.57	0.27	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Disposal Site	408.28	631.29	6.48	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	408.64	115.88	0.28	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	408.69	78.49	0.33	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	408.73	115.16	0.29	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	408.82	100.91	0.04	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	408.84	77.50	0.13	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	409.00	125.00	0.14	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	409.22	125.00	0.21	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	409.59	116.68	2.19	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	409.91	13593.23	60.18	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	PSY	409.91	18524.69	11.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	409.93	80.00	0.05	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	409.93	110.24	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	410.02	100.00	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	410.10	99.89	0.17	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	410.15	70.17	0.05	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	410.16	107.87	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	410.20	100.02	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	410.24	99.95	0.06	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	410.26	62.94	0.11	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	410.27	104.81	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	410.30	99.17	0.04	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	410.33	100.00	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	410.38	100.00	0.06	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	410.48	99.59	0.12	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	410.53	62.50	2.21	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	410.61	100.00	0.33	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	410.93	95.81	0.22	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	411.00	4598.32	38.86	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	411.41	100.00	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	411.43	96.72	0.00	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	411.49	96.55	0.08	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	411.55	96.91	0.04	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	411.62	102.55	0.00	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	411.63	67.07	0.10	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	411.63	100.26	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	411.74	67.50	1.33	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	411.83	100.00	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	411.87	100.00	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	411.89	110.00	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	411.90	65.46	0.06	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	411.99	96.56	0.28	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	412.13	97.50	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	412.16	100.19	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	412.20	97.51	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	412.30	69.59	0.08	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	412.31	100.00	0.04	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	412.48	95.79	0.07	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	412.61	62.50	1.33	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	412.65	95.62	0.05	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	412.67	66.41	0.09	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	412.68	41613.77	0.94	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	412.68	42621.40	38.89	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	412.68	106.18	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	412.85	96.25	0.03	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	412.91	95.75	0.05	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	413.24	98.33	0.02	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	413.24	52.50	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	413.35	101.55	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	413.38	67.49	0.09	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	413.38	100.00	0.03	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	413.53	105.00	0.06	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	413.62	77.50	0.02	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	413.63	133.64	0.04	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	413.72	100.42	0.08	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	413.79	100.00	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	413.82	100.00	0.03	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	413.85	100.00	0.05	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	413.85	74.13	0.05	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	413.87	109.57	0.02	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Borrow Source	413.90	7726.00	30.48	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	413.92	99.28	0.04	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	413.95	100.17	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	413.96	97.33	0.00	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Pipeline	414.04	-	-	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	414.05	3708.41	16.58	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	414.15	99.17	0.04	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	414.47	116.15	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	414.48	82.50	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	414.63	105.34	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	414.63	67.56	0.09	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	414.64	100.00	0.18	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	414.70	62.50	4.32	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	414.81	100.00	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	414.97	100.00	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	415.12	105.00	0.04	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	415.13	107.50	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	415.15	66.81	0.08	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	415.33	65.00	1.80	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	415.54	100.00	0.05	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	415.68	78.63	0.49	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	416.01	110.00	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	416.12	97.78	0.06	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	416.18	98.75	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Disposal Site	416.22	546.50	8.45	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	416.32	108.01	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	416.33	67.52	0.04	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	416.33	95.74	0.04	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	416.38	95.00	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	416.49	95.00	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	416.53	65.00	2.21	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	416.60	104.84	0.04	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	416.60	94.96	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	416.61	109.69	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	416.61	67.57	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	416.89	132.57	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	416.92	96.68	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	416.96	97.50	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	416.98	95.00	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	417.05	95.00	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	417.08	96.67	0.04	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	417.16	95.00	0.17	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	417.39	99.44	0.18	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	417.49	102.50	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	417.52	99.17	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	417.53	77.05	0.05	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	417.54	104.90	0.02	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	417.57	95.00	0.03	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	417.89	67.50	0.14	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	417.89	107.50	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	417.92	100.00	0.08	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	418.04	100.00	0.07	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Borrow Source	418.08	612.54	104.17	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	418.12	100.00	0.03	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	418.17	100.00	0.04	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	418.25	104.29	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	418.26	69.88	0.08	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	418.27	100.00	0.02	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	418.40	95.00	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	418.54	99.75	0.03	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	418.54	109.51	0.02	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	418.55	67.61	0.08	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	418.58	95.00	0.06	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	418.64	62.50	9.32	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access RoadPERM	418.65	65.86	45.13	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	418.78	95.00	0.03	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	418.80	100.00	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	418.85	100.00	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	418.86	97.50	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	419.28	108.78	0.02	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	419.28	64.34	0.08	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	419.36	95.00	0.53	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	419.61	95.00	0.05	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	419.67	100.00	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	419.71	98.75	0.03	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	419.75	96.25	0.03	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	419.98	101.29	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	420.01	67.50	0.09	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	420.15	100.02	0.28	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	420.26	67.41	0.14	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	420.26	107.50	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	420.30	100.00	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	420.48	100.00	0.10	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	420.53	95.12	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	420.58	100.00	0.03	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	420.61	105.97	0.03	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	420.62	82.50	0.02	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	420.79	100.00	0.06	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	421.06	95.00	0.12	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	421.21	102.48	0.04	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	421.22	67.50	0.05	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	421.22	95.00	0.07	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	421.27	100.00	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Compressor Station Camp	421.49	299.50	2.88	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Compressor Station	421.56	365.23	30.30	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	421.72	67.45	0.01	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	421.72	110.02	0.07	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	421.73	104.81	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	421.78	100.00	0.09	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	421.83	100.00	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	421.85	55.74	0.61	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Fairbanks North Star , Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	421.92	100.00	0.16	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Fairbanks North Star , Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	422.20	95.00	0.21	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Fairbanks North Star	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	422.42	64.14	1.16	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Fairbanks North Star	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	422.59	100.00	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Fairbanks North Star	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	422.59	52.50	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Fairbanks North Star	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	422.99	95.00	0.06	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Fairbanks North Star	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	422.99	52.50	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Fairbanks North Star	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Pipeline	423.04	-	-	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Fairbanks North Star	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	423.12	97.41	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Fairbanks North Star	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	423.13	69.00	0.15	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Fairbanks North Star	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	423.21	100.01	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Fairbanks North Star	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	423.36	100.01	0.04	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Fairbanks North Star	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	423.62	100.03	0.28	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Fairbanks North Star	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	424.07	62.50	6.43	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Fairbanks North Star , Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	424.56	77.50	0.00	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	424.57	105.54	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	424.67	97.86	0.05	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	424.73	100.00	0.04	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	424.82	103.47	0.05	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	424.96	105.00	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	425.06	83.32	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	425.07	108.48	0.02	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	425.26	100.00	0.01	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	425.32	95.00	0.08	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	425.40	95.00	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	425.45	101.15	0.03	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	425.46	73.29	0.04	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	425.54	96.72	0.22	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	425.75	63.06	0.73	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Pipeline	425.86	-	-	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	426.98	52.50	0.10	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	426.99	95.00	0.20	s9366	Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	427.30	64.70	1.82	s9269, s9366	Typic Histoturbels-Typic Fibristels (s9269), Typic Histoturbels-Typic Dystrocrepts-Aquic Cryorthents (s9366)	Yukon-Koyukuk	Peat	Very poorly drained	9,43	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	427.56	100.00	0.01	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	427.77	99.91	0.50	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	427.77	52.51	0.25	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	428.25	68.97	0.08	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	428.26	100.00	0.04	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	429.13	100.00	0.26	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	429.25	100.00	0.01	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	429.32	52.50	0.54	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	429.34	95.00	0.10	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	429.43	95.00	0.15	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	429.51	100.00	0.01	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	429.53	100.00	0.01	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	429.56	100.00	0.07	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	429.60	100.00	0.01	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	429.72	64.39	0.82	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	429.87	99.17	0.08	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	429.91	52.50	0.10	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	429.94	95.00	0.10	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	430.04	101.20	0.02	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	430.04	64.84	0.19	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	430.39	117.77	0.43	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	430.43	72.44	0.13	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	430.50	84.94	0.15	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	430.51	110.06	0.31	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	430.72	74.49	0.12	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	430.73	100.00	0.04	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	431.57	100.30	0.02	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	431.58	74.39	0.21	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	432.03	80.14	0.10	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	432.04	107.50	0.26	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	432.12	80.02	0.11	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	432.15	84.53	0.11	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	432.15	107.50	0.27	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	432.30	100.30	0.02	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	432.31	74.98	0.21	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	432.53	107.50	0.26	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	432.55	80.00	0.10	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	432.62	80.96	0.11	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	432.62	107.50	0.24	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	432.70	118.20	0.37	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	432.71	77.89	0.11	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	432.73	84.98	0.15	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	432.81	84.98	0.15	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	432.83	115.01	0.39	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	434.58	230.94	2.61	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Pipeline	435.05	-	-	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	438.24	81.30	0.09	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	438.25	100.00	0.04	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	438.80	96.31	0.02	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	438.81	77.50	0.22	s9269	Typic Histoturbels-Typic Fibristsels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	439.06	100.08	0.04	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	439.23	80.40	0.10	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	439.26	107.45	0.55	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	439.27	79.14	0.11	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	439.37	80.17	0.30	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	439.45	397.68	16.29	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	439.49	78.70	0.20	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	439.49	99.68	0.02	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	439.54	110.00	0.28	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	439.59	79.89	0.11	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	439.61	100.00	0.04	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	439.66	80.17	0.11	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	439.68	107.49	0.26	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	439.84	107.49	0.26	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	439.87	79.07	0.34	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	439.92	107.48	0.26	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	440.53	104.73	0.02	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	440.53	81.32	0.20	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	440.54	4122.58	37.82	s9269, s9371	Typic Histoturbels-Typic Fibristels (s9269), Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Peat, Silt loam	Very poorly drained, Well drained	9, 43	Moderate	Severe	Yes	Severe	>20	> 6.5
Mainline	Access Road	440.54	53174.05	0.47	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Fairbanks North Star	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	440.54	39914.78	0.91	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Fairbanks North Star	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road Perm	440.54	25569.10	160.00	s9366, s9371	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366), Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Fairbanks North Star, Yukon-Koyukuk	Peat, Silt loam	Well drained,	43	Moderate	Moderate	Yes	Slight	0-6	> 6.5
Mainline	Borrow Source	440.54	53243.27	25.25	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Fairbanks North Star	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Borrow Source	440.54	39200.26	15.27	s9366	Typic Histoturbels-Typic Dystrocryepts-Aquic Cryorthents (s9366)	Fairbanks North Star	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	Access Road	440.97	6789.42	1.70	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Fairbanks North Star	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	Borrow Source	441.21	6249.29	48.36	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Fairbanks North Star	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	441.56	83.34	0.11	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	441.57	105.00	0.04	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	442.28	113.71	0.26	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	442.33	79.68	0.10	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	442.40	80.01	0.10	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	442.42	107.70	0.25	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	442.46	83.66	0.11	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	442.47	102.80	0.04	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	442.75	77.50	0.21	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	442.75	115.56	0.02	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	Access Road Perm	442.79	66409.40	97.30	s9366, s9371	Typic Histoturbels-Typic Dystrocryepts-Aeric Cryaquepts (s9366), Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Fairbanks North Star, Yukon-Koyukuk	Peat, Silt loam	Well drained,	43	Moderate	Moderate	Yes	Slight	0-6	> 6.5
Mainline	ATWS	443.23	107.45	0.26	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	Access Road	443.23	29343.15	0.09	s9366	Typic Histoturbels-Typic Dystrocryepts-Aeric Cryaquepts (s9366)	Fairbanks North Star	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	443.23	85.03	0.10	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	443.29	80.03	0.10	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	Borrow Source	443.30	30244.35	40.20	s9366	Typic Histoturbels-Typic Dystrocryepts-Aeric Cryaquepts (s9366)	Fairbanks North Star	Peat	Well drained	43	Slight	Slight	Yes	Slight	0-6	> 6.5
Mainline	ATWS	443.32	111.16	0.27	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	443.98	112.40	0.26	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	443.99	80.10	0.10	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	444.06	80.10	0.10	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	444.08	115.72	0.28	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	Helipad	444.88	0.00	0.23	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	MLBVPAD	444.90	0.10	0.14	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	445.15	106.18	0.02	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	445.15	74.26	0.22	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	DJYard	445.15	188093.35	54.95	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Fairbanks North Star	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Pipeline	445.38	-	-	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	Borrow Source	445.48	616.52	55.50	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	446.35	119.38	0.23	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	446.41	79.92	0.47	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	446.46	116.21	0.18	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	446.59	77.50	0.22	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	446.60	103.34	0.02	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	447.38	78.70	0.11	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	447.39	100.43	0.04	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	Disposal Site	447.95	187.34	7.42	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	448.07	77.50	0.22	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	448.08	103.31	0.02	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	448.41	79.42	0.11	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	448.42	105.51	0.04	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	448.68	117.50	0.34	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	448.69	77.86	0.07	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	448.74	78.91	0.32	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	448.78	111.06	0.28	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	449.04	102.01	0.02	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	449.06	77.49	0.24	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	449.56	116.41	0.27	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	449.60	78.38	0.33	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	449.67	114.69	0.30	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	449.70	139.13	0.11	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Pipeline	449.73	-	-	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	449.76	1196.67	83.73	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	449.77	110.00	0.04	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	449.78	75.72	0.22	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	449.80	113.58	0.04	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	450.03	109.73	0.51	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	450.08	92.51	0.04	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	450.12	109.42	0.00	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	450.14	77.50	0.39	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	450.24	77.85	0.14	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	450.29	100.00	0.29	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	450.42	77.50	0.22	s9269, s9371	Typic Histoturbels-Typic Fibristels (s9269), Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Peat, Silt loam	Very poorly drained, Well drained	9, 43	Moderate	Severe	Yes	Severe	>20	> 6.5
Mainline	ATWS	450.42	108.33	0.02	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	450.48	123.93	0.30	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	450.55	114.05	0.14	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	450.58	79.98	0.20	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	450.62	117.48	0.14	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	450.67	77.67	0.11	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	450.68	110.00	0.04	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	451.48	83.78	0.11	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	451.49	100.00	0.04	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	452.08	104.72	0.02	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	452.09	69.10	0.20	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	452.18	112.81	0.25	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	452.26	78.88	0.32	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	452.30	113.45	0.32	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	Pipeline	452.72	-	-	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	453.26	77.49	0.22	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	453.26	105.53	0.02	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	453.72	114.08	0.32	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	453.76	78.88	0.32	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	453.82	114.85	0.30	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	454.19	103.54	0.02	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	454.20	77.57	0.21	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	454.38	110.01	0.28	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	454.68	78.99	0.11	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	454.69	100.00	0.04	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	454.91	125.01	0.71	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	454.95	86.63	0.16	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	454.97	80.00	0.06	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	455.02	110.00	0.06	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	455.05	115.00	0.58	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	455.07	116.20	0.66	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	455.62	191.84	2.77	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Railroad Spur	455.79	8522.76	1.08	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	455.81	3938.13	16.44	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Railroad Workpad	455.84	8366.11	4.94	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Camp	456.06	6613.75	34.71	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	PSY	456.08	7502.45	15.61	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	457.88	83.97	0.10	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	457.88	99.98	0.04	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	458.53	13586.78	48.78	s9269, s9371	Typic Histoturbels-Typic Fibristels (s9269), Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Peat, Silt loam	Very poorly drained, Well drained	9, 43	Moderate	Severe	Yes	Severe	>20	> 6.5
Mainline	Access Road	458.62	26496.46	0.45	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	Borrow Source	458.62	26187.32	24.64	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	458.62	77.49	0.22	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	458.63	98.97	0.02	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	459.29	17147.19	0.21	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	Borrow Source	459.41	16642.76	24.73	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	Pipeline	459.47	-	-	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	460.69	17367.48	94.92	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	Access Road	460.76	16138.13	0.34	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	462.52	76.88	0.19	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	462.53	103.77	0.02	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	463.27	81.33	0.09	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	463.27	100.00	0.04	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	463.43	80.44	0.09	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	463.43	100.00	0.04	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	463.83	4101.61	34.12	s9269, s9371	Typic Histoturbels-Typic Fibristels (s9269), Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Peat, Silt loam	Very poorly drained, Well drained	9, 43	Moderate	Severe	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	464.00	81.95	0.09	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	464.00	100.00	0.04	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	464.12	77.50	0.25	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	464.13	97.50	0.02	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	464.29	77.50	0.12	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	464.31	100.00	0.04	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	464.48	780.04	4.15	s9258, s9269	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258), Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	1, 9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	464.73	77.50	0.22	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	464.73	98.32	0.02	s9269	Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	464.86	1895.59	39.34	s9258, s9269	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258), Typic Histoturbels-Typic Fibristels (s9269)	Yukon-Koyukuk	Peat	Very poorly drained	1, 9	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	464.98	80.25	0.11	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	464.99	100.00	0.04	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	465.19	77.50	0.22	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	465.19	98.48	0.02	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Pipeline	465.24	-	-	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	465.37	77.50	0.13	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	465.38	100.26	0.04	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	465.60	107.50	0.26	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	465.66	78.41	0.43	s9258, s9371	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258), Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Peat, Silt loam	Very poorly drained, Well drained	1, 43	Moderate	Severe	Yes	Severe	>20	> 6.5
Mainline	ATWS	465.71	107.50	0.37	s9258, s9371	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258), Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Peat, Silt loam	Very poorly drained, Well drained	1, 43	Moderate	Severe	Yes	Severe	>20	> 6.5
Mainline	ATWS	465.81	84.12	0.94	s9371	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	465.90	77.49	0.17	s9371	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	465.91	115.02	0.30	s9371	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	Access Road	466.40	7048.45	0.39	s9371	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	Pipeline	466.47	-	-	s9371	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	Borrow Source	466.61	7767.76	79.11	s9371	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	Access Road	466.91	1057.69	8.72	s9371	Typic Histoturbels-Typic Eutrocrepts-Typic Dystrocrepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Helipad	467.03	0.00	0.23	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	467.04	77.20	0.20	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	467.04	98.26	0.02	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	MLBVPAD	467.10	0.14	0.77	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	467.32	77.50	0.13	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	467.33	100.00	0.04	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Pipeline	467.35	-	-	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	467.78	3267.60	4.78	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	468.26	75.50	0.25	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	468.27	97.50	0.02	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	Pipeline	468.39	-	-	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	468.64	100.18	0.04	s9258, s9371	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258), Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Peat, Silt loam	Very poorly drained, Well drained	1, 43	Moderate	Severe	Yes	Severe	>20	> 6.5
Mainline	ATWS	468.65	78.85	0.13	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	Access Road	469.02	3126.20	0.52	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	Borrow Source	469.11	3525.68	20.11	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	469.11	75.50	0.24	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	469.12	97.51	0.02	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	469.27	107.70	0.26	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	469.34	78.01	0.44	s9258, s9371	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258), Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Peat, Silt loam	Very poorly drained, Well drained	1, 43	Moderate	Severe	Yes	Severe	>20	> 6.5
Mainline	ATWS	469.36	107.74	0.26	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	469.78	75.50	0.13	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	469.80	100.35	0.04	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	469.89	107.50	0.26	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	469.93	78.00	0.39	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	469.99	107.50	0.26	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	470.19	94.89	0.01	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	470.24	130.86	2.21	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	470.29	630.29	31.87	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	470.37	70.95	0.19	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	470.37	1715.92	0.35	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	470.37	100.12	0.02	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	470.46	2231.15	30.78	s9371	Typic Histoturbels-Typic Eutrocryepts-Typic Dystrocryepts-Aeric Cryaquepts (s9371)	Yukon-Koyukuk	Silt loam	Well drained	43	Moderate	Severe	No	Slight	0-6	> 6.5
Mainline	ATWS	470.67	75.50	0.04	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	470.71	107.52	0.39	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	470.71	81.20	0.19	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	470.73	221.09	0.62	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	470.75	77.55	0.34	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	470.77	113.52	0.09	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	470.78	65.00	0.04	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	470.80	83.22	0.17	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	470.81	126.89	0.14	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	470.81	206.23	0.21	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	470.95	145.56	2.44	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	471.03	80.00	0.26	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	471.47	80.00	0.29	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	471.49	68.05	0.04	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	471.63	80.00	0.10	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	471.64	68.05	0.04	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	471.68	119.66	0.24	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	471.72	488.47	2.12	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Railroad Workpad	471.90	624.50	4.85	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Railroad Spur	471.90	666.60	1.45	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	472.03	89.99	0.27	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	472.05	60.95	0.04	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	472.06	80.00	0.04	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	472.06	116.56	0.79	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	472.22	52.30	0.04	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	472.27	65.00	0.11	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Disposal Site	472.31	389.23	2.52	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	472.33	87.53	0.15	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	472.57	103.35	2.29	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	472.62	99.75	0.13	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	473.24	96.66	0.32	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	473.28	165.76	1.44	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	473.37	65.82	0.10	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	473.37	80.00	0.04	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	PSY	473.57	2461.72	11.02	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	473.72	64.32	0.17	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	473.72	79.06	0.02	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	473.78	652.94	5.07	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	473.79	77.55	0.13	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	473.79	496.69	0.28	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	473.80	107.44	0.23	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	473.82	1033.52	2.24	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	474.28	107.73	0.26	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	474.33	77.99	0.38	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	474.37	107.70	0.26	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	475.90	77.74	0.10	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	475.90	97.50	0.01	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	475.95	114.88	0.52	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	475.96	97.50	0.86	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road Ice	476.01	273.47	2.39	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	476.03	165.00	0.69	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	476.04	135.00	0.78	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	476.09	88.68	0.29	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	476.13	115.00	0.80	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	476.80	77.00	0.11	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	476.81	100.00	0.04	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA																
Properties of Soils Crossed by the Project																
Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Pipeline	478.21	-	-	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	478.45	107.39	0.26	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	478.50	78.63	0.36	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	478.54	107.45	0.26	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	479.51	76.95	0.20	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	479.51	99.48	0.02	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	480.42	100.00	0.04	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	480.42	80.53	0.09	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	483.39	107.72	0.26	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	483.39	78.57	0.36	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	483.46	402.30	1.07	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	483.47	107.27	0.25	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Disposal Site	483.49	184.58	1.65	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	483.49	998.15	6.10	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	484.52	110.09	0.28	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	485.46	107.46	0.26	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	485.51	78.84	0.40	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	485.55	107.47	0.26	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	486.85	75.01	0.09	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	486.87	107.35	0.26	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	486.90	102.76	0.95	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	486.97	107.33	0.25	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Yukon-Koyukuk	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	487.39	75.10	0.14	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Denali	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Pipeline	487.59	-	-	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Denali	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	488.92	99.99	0.04	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Denali	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	488.93	78.76	0.11	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Denali	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	489.16	75.00	0.07	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Denali	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	489.17	119.94	0.44	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Denali	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	489.18	85.05	0.14	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Denali	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	489.26	111.77	0.79	s9258	Typic Histoturbels-Typic Fibristsels-Typic Cryofluvents (s9258)	Denali	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	489.29	116.66	0.47	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Denali	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	489.29	75.01	0.05	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Denali	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	489.43	102.50	0.01	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Denali	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	489.44	67.59	0.18	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Denali	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Pipeline	489.49	-	-	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Denali	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	489.51	115.00	0.21	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Denali	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	489.66	95.01	0.71	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Denali	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	489.72	52.50	0.37	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Denali	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	490.18	52.50	0.18	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Denali	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	490.18	95.01	0.36	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Denali	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	490.61	102.51	0.01	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Denali	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	490.61	67.50	0.15	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Denali	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	490.81	105.00	0.02	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Denali	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	490.82	68.38	0.07	s9258	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258)	Denali	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	490.87	52.50	1.77	s9258, s9358	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258), Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9358)	Denali	Peat, Silt loam	Very poorly drained, Well drained	1, 43	Moderate	Severe	Yes	Severe	>20	> 6.5
Mainline	ATWS	490.88	95.00	3.52	s9258, s9358	Typic Histoturbels-Typic Fibristels-Typic Cryofluvents (s9258), Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9358)	Denali	Peat, Silt loam	Very poorly drained, Well drained	1, 43	Moderate	Severe	Yes	Severe	>20	> 6.5
Mainline	Borrow Source	492.36	34314.03	24.91	s9358	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	492.45	35891.64	4.32	s9358	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Helipad	492.94	0.00	0.23	s9358	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	MLBVPAD	492.96	0.02	0.14	s9358	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	493.50	112.66	0.23	s9358	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	493.50	95.02	0.04	s9358	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	493.50	52.50	0.02	s9358	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	494.04	52.50	0.38	s9358	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	494.04	95.02	0.76	s9358	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	494.61	52.50	0.07	s9358	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	494.61	95.01	0.13	s9358	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	494.73	52.50	0.02	s9358	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	494.73	95.01	0.03	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	494.80	52.50	0.06	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	494.80	95.01	0.11	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	494.88	52.50	0.02	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	494.88	95.01	0.05	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	495.02	52.50	0.03	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	495.02	95.01	0.06	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	495.29	52.50	0.30	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	495.29	95.00	0.59	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Pipeline	495.49	-	-	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	495.83	52.50	0.25	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	495.83	94.98	0.51	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	496.02	14954.78	10.07	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	496.08	94.98	0.08	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	496.08	52.50	0.04	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	496.47	52.38	0.19	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	496.47	95.10	0.38	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	496.64	95.00	0.01	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	496.64	52.50	0.01	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	496.65	64.76	0.16	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	496.65	99.16	0.02	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	496.75	95.02	0.01	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	496.75	52.50	0.00	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	497.07	52.49	0.26	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	497.07	95.06	0.52	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Railroad Workpad	497.09	11883.97	4.94	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Railroad Spur	497.10	11914.21	1.45	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	497.39	52.50	0.11	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	497.39	95.00	0.22	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	497.40	105.00	0.02	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	497.40	70.87	0.07	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	497.77	95.00	0.64	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	498.09	80.78	0.69	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	498.21	95.00	0.25	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	498.32	96.72	0.08	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	498.36	638.26	72.60	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	498.45	99.76	0.14	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	498.53	114.50	0.21	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	498.55	97.78	0.06	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	498.57	67.02	0.08	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Camp	498.58	3423.82	35.24	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	498.58	1146.30	5.18	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	PSY	498.58	2580.47	11.02	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	498.58	54.79	0.05	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	498.59	80.56	0.01	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	498.60	2107.48	2.62	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	498.61	2332.50	0.67	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	498.61	250.28	0.13	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	498.62	361.75	1.24	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	498.63	62.50	0.02	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	498.64	95.56	0.67	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	498.64	78.55	0.81	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	498.68	608.53	0.43	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	498.70	65.97	0.03	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	498.73	62.15	0.02	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	498.74	95.64	0.32	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	498.75	503.90	1.74	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	498.77	78.26	0.58	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	498.94	9239.77	42.20	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	498.95	80.00	0.04	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project																
Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Access Road	498.96	7715.14	3.13	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	498.97	62.13	0.10	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	499.12	68.82	0.23	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	499.32	2102.33	8.53	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	499.42	408.63	1.65	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	499.95	706.48	0.24	s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	500.11	381.69	23.15	s9357, s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9357), Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	500.31	110.00	5.53	s9357, s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9357), Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained, Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	500.31	100.00	6.91	s9357, s9358	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9357), Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9358)	Denali	Silt loam	Well drained, Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	500.40	569.38	0.27	s9357	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	500.50	404.43	28.32	s9357	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Disposal Site	500.73	152.84	1.14	s9357	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	501.32	64.04	0.17	s9357	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	501.33	79.51	0.02	s9357	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	501.45	92.25	0.26	s9357	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	501.45	77.50	0.13	s9357	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	501.52	65.39	0.34	s9357	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	501.57	72.92	0.08	s9357	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	501.58	87.72	0.25	s9357	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	501.71	72.69	0.08	s9357	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	502.04	65.00	0.21	s9357	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	502.07	87.50	0.25	s9357	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	502.13	67.53	0.32	s9357	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	502.16	87.50	0.31	s9357	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	502.18	65.29	0.10	s9357	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	502.67	1754.84	0.26	s9357	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	502.83	1436.28	17.85	s9357	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	503.58	62.50	0.07	s9357	Typic Histoturbels-Typic Eutrocrepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	503.78	63.44	0.11	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	504.58	95.74	0.33	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	504.59	72.42	0.01	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	504.60	77.48	0.13	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	504.61	72.47	0.02	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	504.67	72.35	0.13	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	504.69	97.47	0.34	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	504.69	62.50	0.02	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	504.80	91.49	0.25	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	504.81	64.90	0.11	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	504.83	88.74	0.05	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	504.88	67.47	0.34	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	504.90	87.96	0.25	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	505.00	65.00	0.02	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	505.45	433.71	8.33	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	505.45	473.28	1.95	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	505.86	62.50	0.09	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	505.91	62.50	0.10	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	506.01	78.97	0.02	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	506.01	64.11	0.17	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Disposal Site	506.47	150.98	1.32	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	506.95	80.00	0.04	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	506.96	63.10	0.09	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	507.06	72.50	0.08	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	507.39	775.46	3.34	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	507.39	1215.13	7.70	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	507.47	66.16	0.17	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	507.48	79.27	0.02	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	507.74	87.70	0.25	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	507.75	67.49	0.09	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Access Road	507.77	1967.88	1.76	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	507.81	67.49	0.09	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	507.83	87.99	0.17	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	507.85	2667.56	9.65	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	507.85	65.00	0.19	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	508.43	80.00	0.04	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	508.43	66.47	0.09	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	508.62	80.00	0.04	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	508.63	67.96	0.08	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	509.28	80.09	0.47	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	509.30	85.51	0.03	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	509.35	89.99	0.01	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	509.46	83.49	0.02	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	509.46	707.74	2.93	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	509.47	64.75	0.17	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	511.22	62.50	0.05	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	511.37	64.19	0.91	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	511.79	91.13	0.11	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	511.86	81.99	0.02	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	511.86	84.28	0.02	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	511.99	65.00	1.65	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	512.21	137.69	0.29	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	512.23	61.75	0.26	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	512.27	77.01	0.02	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	512.27	80.00	0.02	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	512.30	85.61	0.34	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	512.31	62.50	0.02	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	512.33	63.61	0.09	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	512.36	62.50	0.03	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	512.37	66.98	0.05	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	512.37	86.61	0.13	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	512.43	161.65	0.06	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	512.49	90.00	0.04	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	512.50	95.05	0.03	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	512.55	95.74	0.12	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	512.62	62.50	0.92	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	512.69	99.46	0.45	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	512.70	85.02	0.06	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	512.77	72.50	0.13	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	512.80	95.62	0.38	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	512.87	325.11	10.07	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	513.00	87.52	0.23	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	513.00	381.40	1.63	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	513.01	64.99	0.11	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	513.27	63.07	0.09	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Pipeline	513.32	-	-	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	513.47	63.56	0.44	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	514.63	678.28	3.02	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	514.67	87.45	0.23	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	514.68	65.06	0.11	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	514.73	1060.61	10.59	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	515.67	62.50	0.02	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	515.70	96.21	0.37	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	515.70	62.50	0.11	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	515.71	84.89	0.06	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	515.80	98.80	0.42	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	515.81	72.39	0.13	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	515.83	62.50	0.09	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	515.89	77.49	0.05	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	515.91	82.50	0.02	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	515.94	62.50	0.41	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	515.95	90.00	0.12	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	516.01	80.00	0.04	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	516.03	69.86	0.07	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	516.06	62.79	0.18	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	516.19	62.50	0.12	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	516.22	837.79	3.87	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Disposal Site	516.22	166.12	1.26	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	516.24	80.00	0.04	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	516.24	68.57	0.08	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	516.34	65.16	0.29	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	516.46	97.51	0.26	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	517.34	80.00	0.02	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	517.36	65.00	0.18	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	517.46	64.62	0.05	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	517.46	80.00	0.04	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Compressor Station Camp	517.55	309.62	2.88	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Compressor Station	517.62	365.20	30.30	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	517.77	80.03	0.04	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	517.78	64.05	0.03	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	517.86	65.00	0.18	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	517.87	76.88	0.02	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access RoadPERM	517.89	670.63	3.67	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	517.91	1458.78	0.12	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	517.93	2181.63	50.45	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	518.42	85.65	0.02	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	518.44	64.74	0.17	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	518.49	1088.34	10.44	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	518.52	832.41	0.35	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	518.93	1619.79	0.15	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Borrow Source	518.97	2175.99	14.23	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	519.48	90.01	0.19	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Disposal Site	519.51	205.38	1.25	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	519.53	100.41	0.39	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	519.53	494.74	2.07	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	519.55	82.50	0.18	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	519.57	72.49	0.03	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	519.63	103.75	0.63	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	519.63	111.44	0.55	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	519.66	72.50	0.13	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	519.71	72.67	0.08	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	519.72	137.29	0.10	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	519.72	121.05	0.30	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	519.75	98.32	0.79	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	519.78	333.12	1.37	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	519.83	540.25	24.78	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	519.96	575.55	0.14	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	520.02	1084.70	13.83	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	520.40	110.00	8.18	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	520.53	100.00	11.88	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Disposal Site	520.77	232.06	1.18	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	520.81	630.85	1.71	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	520.82	147.18	0.83	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	520.84	210.25	0.42	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	520.85	75.01	0.07	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	520.86	52.50	0.05	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	520.87	99.19	0.25	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	520.89	75.00	0.01	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	520.90	76.13	0.14	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	520.90	119.50	0.58	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	521.08	85.40	0.02	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	521.08	75.00	0.03	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	521.10	94.81	0.02	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	521.12	145.00	0.69	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Disposal Site	521.14	300.66	1.88	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	521.15	93.56	0.43	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	521.17	80.00	0.01	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	521.19	62.91	0.08	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	521.21	80.00	0.01	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	521.23	80.00	0.01	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	521.26	62.18	0.27	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	521.35	80.00	0.04	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	521.35	72.13	0.09	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	521.40	77.50	0.23	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	521.44	729.39	55.35	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	521.47	75.00	0.12	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	521.56	85.51	0.01	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	521.58	67.50	0.08	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	521.58	75.00	0.15	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	521.59	52.50	0.32	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	521.69	105.29	0.43	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	521.69	392.58	1.27	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	521.70	76.34	0.38	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	521.70	75.00	0.07	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	521.72	262.23	0.05	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	521.73	100.81	0.08	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	521.77	106.72	0.17	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	521.77	85.00	0.14	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	521.81	77.50	0.00	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	521.84	288.87	1.01	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	521.87	62.50	0.82	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	521.90	125.00	0.01	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	522.02	85.00	0.01	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	522.04	77.08	0.17	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	522.08	82.33	0.08	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	522.10	1841.25	0.47	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	522.17	2700.63	24.71	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	522.43	62.27	0.89	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	522.47	115.58	1.26	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	522.47	110.09	1.44	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	522.62	75.75	0.28	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	522.81	52.50	0.02	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	522.81	75.00	0.04	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	522.99	75.76	0.32	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	523.12	102.10	0.42	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	523.14	64.73	0.30	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	523.15	143.10	0.21	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	523.15	85.04	0.10	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	523.18	164.06	0.31	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	523.20	84.91	0.07	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	523.20	109.47	0.47	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	523.37	63.89	1.25	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	523.43	97.50	0.23	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	523.43	82.50	0.02	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	523.55	103.87	0.06	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	523.57	64.24	0.18	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	523.61	96.86	0.19	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	523.69	77.03	0.25	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	524.06	62.50	0.40	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	524.42	95.00	0.21	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	524.92	82.50	0.01	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	524.92	67.49	0.16	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	524.98	75.02	1.08	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	525.30	62.50	2.25	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	525.51	85.00	0.04	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	525.52	3689.69	13.42	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	525.52	80.97	0.02	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	525.73	75.00	0.06	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	525.79	100.03	0.39	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	525.79	8660.84	0.00	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	525.82	76.13	0.10	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	525.97	9347.96	84.66	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	526.01	295.77	0.28	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	526.01	57.45	0.04	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	526.01	100.02	0.33	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	526.05	85.00	0.03	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	526.05	68.11	0.08	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	526.05	1306.81	6.21	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	526.28	75.00	0.06	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	526.43	52.50	0.02	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	526.43	75.01	0.03	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	526.49	52.50	0.03	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	526.49	75.01	0.06	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	526.64	75.00	0.04	s9331	Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Access Road	526.67	1504.73	7.65	s9331, s9357	Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331), Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Gravelly silt loam, Silt loam	Somewhat poorly drained, Well drained	43, 9	Severe	Moderate	Yes	Moderate	0-6	> 6.5
Mainline	ATWS	526.71	92.56	0.23	s9331	Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	526.73	77.38	0.03	s9331	Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	526.90	105.26	1.14	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	526.94	92.55	0.23	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	526.95	112.96	1.36	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	526.95	77.45	0.02	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	527.17	75.01	0.30	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	527.21	92.52	0.17	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	527.22	67.47	0.09	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	527.30	64.15	0.11	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	527.31	82.50	0.01	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	527.38	65.00	2.14	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	527.45	75.00	0.02	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Pipeline	527.50	-	-	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	527.55	78.06	0.02	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	527.56	63.83	0.10	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Access Road	528.76	6163.39	0.80	s9357	Typic Histoturbels-Typic Eutrocypts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Pipeline	528.81	-	-	s9357	Typic Histoturbels-Typic Eutrocypts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	PSY	528.83	6439.21	11.02	s9357	Typic Histoturbels-Typic Eutrocypts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	528.84	5692.49	0.57	s9357	Typic Histoturbels-Typic Eutrocypts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	528.86	80.10	0.04	s9357	Typic Histoturbels-Typic Eutrocypts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Camp	528.86	6305.54	35.21	s9357	Typic Histoturbels-Typic Eutrocypts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Railroad Spur	528.86	15332.18	1.45	s9357	Typic Histoturbels-Typic Eutrocypts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Railroad Workpad	528.86	15405.27	2.37	s9357	Typic Histoturbels-Typic Eutrocypts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	528.87	65.78	0.09	s9357	Typic Histoturbels-Typic Eutrocypts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	528.91	66.06	0.09	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	528.91	80.00	0.04	s9357	Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	529.18	328.22	1.16	s9331, s9357	Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331), Typic Histoturbels-Typic Eutrocryepts-Aeric Cryaquepts (s9357)	Denali	Gravelly silt loam, Silt loam	Somewhat poorly drained, Well drained	43, 9	Severe	Moderate	Yes	Moderate	0-6	> 6.5
Mainline	ATWS	529.37	93.11	0.04	s9331	Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	529.38	68.28	0.08	s9331	Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	529.53	97.64	0.26	s9331	Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	529.54	64.99	0.11	s9331	Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	529.65	89.36	0.02	s9331	Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	529.66	65.00	0.17	s9331	Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Access Road	529.80	1107.20	0.26	s9331	Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	529.86	65.01	0.16	s9331	Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	529.86	83.26	0.02	s9331	Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Borrow Source	530.05	1264.31	28.80	s9331	Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	530.09	70.00	0.41	s9331	Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Disposal Site	530.13	181.52	1.77	s9331	Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	530.18	103.10	0.10	s9331	Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	530.19	80.00	0.13	s9331	Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	530.21	134.10	0.02	s9331	Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	530.23	130.83	0.92	s9331	Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	530.26	88.93	0.04	s9331	Typic Dystrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	530.28	94.77	0.27	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	530.41	85.76	0.56	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	530.42	93.61	0.04	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	530.44	125.03	0.61	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	530.46	108.10	0.62	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	530.63	96.10	0.56	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Access Road	530.95	171.11	0.42	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	531.06	70.03	2.07	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Pipeline	531.13	-	-	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	531.31	118.05	0.34	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	531.34	90.58	0.03	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	531.36	85.00	0.02	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	531.36	76.53	0.12	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	531.37	72.54	0.01	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	531.40	108.37	0.24	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	531.41	96.14	0.12	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	531.47	79.26	0.02	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	531.49	102.80	0.09	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	531.50	97.50	0.19	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	531.52	100.00	0.20	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	531.61	80.00	0.03	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Access Road	531.69	176.86	0.88	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	531.71	65.75	0.91	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	531.82	92.52	0.26	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	531.84	87.98	0.03	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	531.88	82.49	0.05	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	531.90	80.00	0.02	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	531.90	95.07	0.22	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	531.91	52.50	0.15	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	531.92	75.00	0.03	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	531.94	80.00	0.04	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	531.95	95.62	0.05	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	531.99	75.00	0.19	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	532.01	84.70	0.02	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	532.27	76.31	0.36	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	532.29	168.62	2.07	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	532.36	70.96	0.03	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	532.38	131.69	0.11	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	532.38	114.80	0.19	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	532.45	85.18	0.20	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	532.57	78.89	0.19	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	532.66	166.09	3.73	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	532.69	78.16	0.39	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	532.71	119.05	0.39	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	532.72	236.70	0.19	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	532.72	169.93	0.11	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	532.79	180.59	0.23	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	532.79	105.02	0.39	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	533.02	79.80	0.42	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	533.09	130.88	0.16	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	533.10	89.15	0.19	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	533.40	162.37	3.62	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	533.79	129.60	6.29	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	533.90	89.96	0.35	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	533.95	89.27	0.42	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	534.18	106.93	1.72	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	534.30	66.17	0.15	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	534.35	97.90	0.20	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	534.55	153.46	4.46	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	534.69	365.99	19.57	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	Helipad	534.77	0.00	0.23	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	MLBVPAD	534.79	0.00	0.14	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	534.84	183.64	0.33	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	Pipeline	534.87	N/A	N/A	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	534.88	68.86	0.13	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	534.92	134.14	2.02	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	534.93	83.74	0.17	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	534.97	195.49	0.28	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	535.06	99.68	0.16	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	535.14	95.24	0.14	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	535.44	268.92	28.87	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	535.96	130.41	2.66	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	536.13	90.66	0.12	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	536.15	105.00	0.26	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	536.17	121.74	0.01	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	536.19	151.38	0.19	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	536.19	106.90	0.05	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	Access Road	536.22	258.30	1.08	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Access Road	536.24	326.19	1.41	s9331, s9400	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331), Rough mountainous land (s9400)	Denali	Gravelly silt loam, Variable	Somewhat poorly drained	43, 50	Severe	Slight	Yes	Moderate	0-6	2.5, 0.60
Mainline	ATWS	536.25	100.00	0.34	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	536.35	100.00	0.02	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	536.36	67.50	0.52	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	536.41	95.00	0.01	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	536.47	64.42	0.40	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	536.51	85.00	0.01	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	536.53	85.13	0.01	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	536.53	101.51	0.01	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	536.55	69.81	0.13	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	536.55	52.30	0.00	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	536.56	87.50	0.04	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	536.57	65.00	0.03	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	536.66	74.19	0.08	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	536.67	65.00	0.03	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	536.68	103.78	0.08	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	536.71	110.00	0.31	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	536.71	165.00	0.06	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	536.74	77.49	0.12	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	536.78	69.99	0.23	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	536.79	116.84	0.69	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	536.94	63.53	0.02	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	536.94	64.45	0.16	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	536.98	89.99	0.44	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.00	93.29	0.14	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.01	98.04	0.05	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.07	87.80	0.12	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.07	102.50	0.20	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	537.09	62.62	0.22	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Access Road	537.10	324.54	3.13	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.11	95.00	0.01	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.16	67.24	0.11	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.16	62.46	0.01	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.17	72.50	0.04	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.18	67.37	0.04	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.24	58.22	0.04	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.25	64.94	0.04	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.27	165.00	0.02	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.28	85.00	0.02	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.34	85.00	0.04	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.60	117.50	0.02	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.61	135.00	0.02	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.62	85.00	0.02	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.63	123.12	0.23	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.67	117.50	0.31	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.76	133.37	0.06	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.79	78.81	0.02	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.79	89.49	0.12	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	537.82	71.93	0.17	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.84	97.12	0.28	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.86	88.14	0.23	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.95	98.37	0.09	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Access Road	537.96	786.58	5.06	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	537.98	86.51	0.65	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	538.02	93.40	0.04	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	538.19	65.04	1.25	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	538.32	82.50	0.02	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	538.32	85.34	0.02	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	538.36	110.54	0.10	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	538.39	121.41	0.62	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	538.40	83.58	0.22	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	538.44	364.45	5.52	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	538.48	107.54	0.41	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	538.50	93.40	0.32	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	538.51	90.00	0.17	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	538.51	70.00	0.04	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	538.53	122.58	0.23	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	538.72	139.49	1.13	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Helipad	538.76	0.00	0.23	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	538.77	64.33	0.45	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	MLBVPAD	538.79	0.18	0.14	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	538.81	106.55	0.66	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	538.92	63.34	0.52	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	538.94	89.74	0.21	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	539.00	89.63	0.21	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	539.01	75.00	0.01	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	539.35	112.17	0.46	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	539.46	92.15	0.26	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	539.48	67.50	0.09	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	539.58	96.45	0.10	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	539.59	94.38	0.28	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	539.61	52.50	0.04	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	539.61	70.01	0.08	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	539.88	70.04	2.05	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	540.26	83.47	0.02	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	540.26	65.00	0.18	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	540.48	76.15	0.27	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	540.53	110.57	0.15	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	540.54	100.04	0.08	s9331	Typic Dystricryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	540.67	100.03	0.04	s9331	Typic Dystricryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	540.68	86.54	0.17	s9331	Typic Dystricryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	540.81	75.00	0.13	s9331	Typic Dystricryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	540.94	70.00	1.09	s9331	Typic Dystricryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	541.16	95.00	0.21	s9331	Typic Dystricryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	541.20	83.63	0.02	s9331	Typic Dystricryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	541.20	165.21	0.12	s9331	Typic Dystricryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	541.26	80.00	0.35	s9331	Typic Dystricryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	541.32	166.09	0.12	s9331	Typic Dystricryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	541.33	83.27	0.04	s9331	Typic Dystricryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	541.38	80.00	0.35	s9331	Typic Dystricryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	541.45	105.03	0.09	s9331	Typic Dystricryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	541.46	147.29	1.01	s9331	Typic Dystricryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	541.52	110.00	0.09	s9331	Typic Dystricryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	541.52	107.28	0.23	s9331	Typic Dystricryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	541.61	91.09	0.12	s9331	Typic Dystricryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	541.62	104.62	0.02	s9331	Typic Dystricryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	541.64	82.25	0.19	s9331	Typic Dystricryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	541.65	95.00	0.13	s9331	Typic Dystricryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	541.73	85.95	0.05	s9331	Typic Dystrrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	541.73	65.00	0.11	s9331	Typic Dystrrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	541.85	60.50	0.26	s9331	Typic Dystrrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	541.93	77.50	0.21	s9331	Typic Dystrrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	541.94	117.25	0.02	s9331	Typic Dystrrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	541.95	110.00	0.06	s9331	Typic Dystrrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	542.00	274.86	1.88	s9331	Typic Dystrrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	542.01	60.00	0.16	s9331	Typic Dystrrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	542.06	62.50	0.05	s9331	Typic Dystrrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	542.26	185.71	1.20	s9331	Typic Dystrrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	542.27	66.35	0.18	s9331	Typic Dystrrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Access Road	542.34	1036.06	11.99	s9331	Typic Dystrrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	542.37	71.49	0.40	s9331	Typic Dystrrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	542.40	110.49	0.24	s9331	Typic Dystrrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	542.41	80.85	0.02	s9331	Typic Dystrrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Access Road	542.43	795.48	3.82	s9331	Typic Dystrrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	542.44	67.90	0.08	s9331	Typic Dystrrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	542.47	65.00	0.02	s9331	Typic Dystrrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	542.48	103.61	0.17	s9331	Typic Dystrrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	542.51	95.73	0.28	s9331	Typic Dystrrocryepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	542.78	62.34	0.10	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	542.79	80.91	0.01	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	542.80	68.28	0.04	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	542.83	66.97	0.22	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	542.83	80.77	0.07	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	542.85	100.32	0.06	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	542.87	100.59	0.58	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Access Road	542.94	341.71	1.83	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	542.96	143.22	0.44	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	542.97	75.12	0.01	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	542.98	56.75	0.10	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	542.99	130.97	1.26	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	543.04	71.30	0.17	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	543.06	75.00	0.01	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	543.06	82.44	0.04	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	543.08	133.38	0.06	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	543.11	199.60	1.14	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	543.13	102.62	0.00	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	543.14	85.00	0.04	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	543.21	70.00	0.68	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	543.48	74.90	1.33	s9331	Typic Dystricroplepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	543.55	100.40	0.27	s9331	Typic Dystricroplepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	543.66	79.99	0.01	s9331	Typic Dystricroplepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	543.71	62.50	0.01	s9331	Typic Dystricroplepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	544.03	67.50	0.05	s9331	Typic Dystricroplepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	546.22	72.99	0.22	s9331	Typic Dystricroplepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	546.24	98.44	0.02	s9331	Typic Dystricroplepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Helipad	546.44	0.00	0.23	s9331	Typic Dystricroplepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Access Road	546.47	254.07	0.81	s9331	Typic Dystricroplepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	MLBVPAD	546.50	0.25	0.77	s9331	Typic Dystricroplepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	547.17	67.50	0.05	s9331	Typic Dystricroplepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Pipeline	547.46	-	-	s9331	Typic Dystricroplepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	548.02	62.50	0.02	s9331	Typic Dystricroplepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Access RoadPERM	548.05	1588.89	8.10	s9331	Typic Dystricroplepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Borrow Source	548.23	2337.46	21.72	s9331	Typic Dystricroplepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	548.31	62.50	0.03	s9331	Typic Dystricroplepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	548.44	65.43	0.42	s9331	Typic Dystricroplepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	548.60	62.50	0.03	s9331	Typic Dystricroplepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	548.67	62.50	0.03	s9331	Typic Dystricroplepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	548.70	62.50	0.03	s9331	Typic Dystricroplepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	548.71	62.50	0.02	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	548.72	65.00	0.02	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	548.79	64.88	0.45	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	548.86	75.00	0.01	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	548.88	62.50	0.02	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	548.91	62.50	0.12	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	548.96	76.16	0.02	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	548.99	75.00	0.06	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	549.02	60.26	0.11	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	549.03	80.00	0.02	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	549.08	62.50	0.03	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	549.13	64.00	0.17	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	549.27	62.50	1.27	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	549.30	75.00	0.05	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	549.38	80.00	0.05	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	549.60	80.00	0.02	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	549.62	75.00	0.01	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	549.64	52.50	0.01	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	549.64	75.00	0.02	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	549.66	62.50	0.02	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	549.69	75.00	0.03	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	549.78	75.00	0.02	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	549.81	75.00	0.01	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	549.82	80.00	0.01	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	549.85	65.00	0.64	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	549.91	80.00	0.01	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	549.97	70.00	0.95	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	550.04	85.00	0.01	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	550.12	72.71	0.03	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	550.13	85.00	0.05	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	550.14	88.36	0.04	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	550.41	78.93	0.02	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	550.44	95.00	0.01	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	550.45	85.00	0.01	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	550.46	67.50	2.06	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	550.53	101.54	0.05	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	550.87	62.50	0.26	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Access Road	551.16	1548.13	0.49	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.16	63.88	1.30	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Access Road	551.18	213.37	0.59	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	PSY	551.19	829.96	11.02	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.20	80.00	0.01	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.21	75.00	0.01	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.35	90.97	0.05	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Access Road	551.36	2214.27	1.90	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.37	99.71	0.39	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Borrow Source	551.38	2812.66	28.93	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.40	80.00	0.01	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.44	86.67	0.05	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.47	102.80	0.36	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.55	62.50	0.67	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.58	75.00	0.01	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.64	76.63	0.08	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.65	76.51	0.09	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.65	88.20	0.02	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.71	60.07	0.05	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.71	90.00	0.01	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.72	100.00	0.01	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.76	85.00	0.00	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.78	107.14	0.05	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	551.79	77.50	0.32	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.79	139.93	0.53	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.82	82.51	0.01	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.83	61.33	0.06	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.86	65.00	0.02	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.93	95.00	0.07	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.94	85.00	0.01	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.94	77.68	0.38	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	551.98	75.00	0.01	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Access Road	551.99	1167.76	4.67	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	552.02	242.22	0.28	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	552.08	67.50	0.53	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	552.17	88.34	0.02	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	552.31	67.50	1.10	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	552.50	133.80	0.08	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	552.53	72.01	0.14	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	552.56	105.06	0.52	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	552.58	97.36	0.03	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	552.58	62.50	0.13	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	552.70	62.51	0.08	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	552.70	115.92	0.14	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	552.72	90.94	0.04	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	552.75	79.02	0.08	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	552.77	107.35	0.13	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	552.80	130.00	0.18	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	552.85	99.99	0.04	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	552.86	140.00	0.02	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	552.91	75.00	0.39	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	552.95	82.50	0.02	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	552.96	106.32	0.30	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	552.97	76.79	0.09	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	552.98	62.50	0.04	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	553.05	75.75	0.11	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	553.05	92.30	0.28	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Access Road	553.05	125.77	0.05	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	553.09	75.38	0.13	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	553.11	52.50	0.13	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	553.15	74.99	0.01	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	553.17	80.00	0.03	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	553.26	79.20	0.16	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	553.34	63.77	0.31	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	553.36	80.00	0.01	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	553.47	75.00	0.12	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	553.52	100.98	0.26	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	553.52	75.00	0.07	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Access Road	553.55	253.41	0.73	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	553.56	80.00	0.01	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Access Road	553.57	234.81	0.79	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	553.57	62.50	0.26	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Borrow Source	553.60	968.43	24.80	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	553.63	80.00	0.17	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	553.67	92.98	0.02	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	553.68	70.07	0.09	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	553.75	75.00	0.03	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	553.75	52.50	0.01	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	553.85	62.50	0.12	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	553.87	62.50	0.02	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	553.90	70.00	0.06	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	553.92	80.00	0.01	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	553.99	75.00	4.24	s9331	Typic Dystricroyepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	554.01	105.01	0.05	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	554.03	88.09	0.02	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	554.03	108.42	0.01	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	555.05	97.27	0.07	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	555.09	105.00	0.07	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	555.16	77.70	0.02	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	555.18	99.99	0.14	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	555.34	75.00	0.01	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	555.46	75.00	0.30	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	555.54	67.50	0.08	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	555.55	87.99	0.02	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	555.79	75.00	3.42	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Access Road	555.87	410.47	1.57	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	556.23	91.67	0.33	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	556.29	63.72	0.10	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	556.30	82.82	0.04	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	556.35	79.98	0.04	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	556.36	95.92	0.20	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	556.39	80.00	0.04	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	556.40	88.22	0.02	s9331	Typic Dystricroypts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	556.44	84.47	0.03	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	556.52	85.19	0.03	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	556.53	95.63	0.26	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	556.55	288.56	0.28	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	Access Road	556.55	534.09	1.75	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	556.73	76.94	1.82	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	556.92	113.95	0.04	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	556.98	90.00	0.09	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	557.05	98.84	0.02	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	557.05	142.18	0.19	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	557.06	165.00	0.02	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	557.07	142.50	0.06	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	557.08	109.61	0.13	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	557.10	172.00	0.09	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	557.11	100.00	0.04	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	557.31	162.40	0.11	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	557.33	98.01	0.10	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	557.43	115.72	0.12	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	557.44	104.79	0.04	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	557.77	104.02	0.02	s9331	Typic Dystricropepts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	557.78	161.52	0.19	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	557.80	110.00	0.04	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	557.85	75.24	0.02	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	557.86	103.90	0.03	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	557.86	65.38	0.05	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	557.94	66.17	0.26	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	557.98	165.00	0.02	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	557.99	110.00	0.01	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	558.05	92.50	0.01	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	558.06	85.57	0.04	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	558.07	69.42	0.51	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	558.14	90.76	0.24	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	558.16	160.01	0.06	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	558.23	150.05	0.10	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	558.26	116.26	0.24	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	558.28	110.28	0.09	s9331	Typic Dystricropts-Typic Cryorthents-Typic Aquiturbels (s9331)	Denali	Gravelly silt loam	Somewhat poorly drained	43	Severe	Slight	Yes	Moderate	0-6	2.5
Mainline	ATWS	558.32	108.67	0.11	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystricropts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	558.34	117.50	0.25	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystricropts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	558.43	115.00	0.10	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystricropts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	558.48	90.71	0.20	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystricropts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	558.51	110.00	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystricropts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	558.54	125.00	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystricropts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	558.77	100.00	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	558.78	100.35	0.06	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	558.79	102.21	0.05	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	558.81	126.22	0.14	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	558.85	87.50	0.41	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	558.94	105.34	0.09	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	558.96	115.00	0.56	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	558.98	132.50	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	558.98	161.66	0.14	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	558.99	105.05	0.06	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	559.00	84.72	0.10	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	559.01	82.94	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	559.05	163.24	0.09	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	559.11	115.00	0.48	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	559.19	165.00	0.25	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	559.30	155.71	0.14	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Borrow Source	559.31	852.45	27.68	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	559.31	112.52	0.06	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	559.31	105.08	0.26	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	559.35	76.06	0.82	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	559.53	97.36	0.20	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	559.53	77.50	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	559.56	93.44	0.06	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	559.56	67.63	0.19	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	559.57	97.50	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	559.62	99.32	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	559.64	98.07	0.08	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	559.65	94.06	0.18	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	559.67	80.58	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	559.67	135.70	2.30	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	559.67	77.50	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	559.68	62.50	0.35	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	559.74	77.50	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	559.75	65.00	0.12	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	559.79	87.23	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	559.79	99.29	0.25	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	559.89	75.00	0.99	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	559.91	107.74	0.13	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Borrow Source	559.98	1823.17	21.28	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	560.07	494.36	5.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	560.15	2931.54	0.32	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	560.30	115.79	0.98	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	560.30	112.50	1.51	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	560.33	77.36	0.00	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	560.34	62.50	1.38	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	560.37	79.66	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	560.37	79.67	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	560.37	93.29	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	560.39	82.59	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	560.48	82.85	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	560.49	82.50	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	560.51	136.48	0.40	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	560.60	52.50	0.06	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	560.60	77.42	0.11	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	560.61	101.27	0.38	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	560.63	80.01	0.23	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Pipeline	560.67	-	-	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	560.73	110.01	1.24	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	560.74	100.61	0.39	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	560.76	52.50	0.09	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	560.84	66.37	0.21	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	560.87	75.00	0.26	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	560.88	101.58	0.34	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	560.89	55.00	0.08	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	560.91	86.24	0.26	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	560.94	80.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	561.05	75.00	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	561.07	99.58	0.41	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	561.07	113.57	1.05	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	561.08	60.62	0.14	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	561.10	80.00	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	561.13	75.59	0.06	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	561.14	62.64	0.05	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	561.18	82.41	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	561.20	92.60	0.26	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	561.57	83.11	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	561.57	85.00	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	561.68	65.00	3.46	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access RoadPERM	561.86	1366.96	8.48	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	561.99	86.44	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	562.00	67.99	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	562.02	75.00	0.07	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	562.06	75.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	562.16	95.66	0.05	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	562.16	70.76	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	562.17	75.00	0.05	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	562.22	78.34	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	562.26	85.00	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	562.31	64.16	0.25	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	562.42	140.02	0.41	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	562.43	65.00	0.87	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	562.50	80.00	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	562.52	84.56	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	562.63	90.00	0.21	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	562.68	140.00	0.06	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	562.70	107.48	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	562.93	114.39	0.22	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	562.94	112.43	0.09	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	562.97	98.17	0.08	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	563.02	96.45	0.27	s9400, s9438	Rough mountainous land (s9400), Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Variable, Silt loam	Well drained	50, 9	Severe	Severe	No	Slight	0-6	0.6
Mainline	ATWS	563.05	76.67	0.02	s9400, s9438	Rough mountainous land (s9400), Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Variable, Silt loam	Well drained	50, 9	Severe	Severe	No	Slight	0-6	0.6
Mainline	ATWS	563.08	85.00	0.03	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	563.23	75.00	0.03	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	563.49	69.69	0.12	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	563.49	82.50	0.01	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	563.50	75.00	0.07	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	563.57	62.50	2.00	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	563.61	75.00	0.01	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	563.62	85.00	0.01	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	563.81	75.00	0.12	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	563.92	62.50	0.33	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	563.95	75.00	0.05	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	563.96	68.54	0.07	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	563.98	90.63	0.03	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	564.00	80.00	0.06	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	Pipeline	564.02	N/A	N/A	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	564.28	64.04	0.54	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	564.47	81.69	0.02	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	564.48	82.50	0.03	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	564.50	65.00	0.69	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	564.55	92.57	0.26	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	564.59	84.92	0.02	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	564.66	89.90	0.02	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	564.66	97.61	0.26	s9400	Rough mountainous land (s9400)	Denali	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	564.99	66.44	2.37	s9400, s9438	Rough mountainous land (s9400), Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Variable, Silt loam	Well drained	50, 9	Severe	Severe	No	Slight	0-6	0.6
Mainline	ATWS	565.12	80.00	0.06	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	565.56	67.03	0.87	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	565.71	80.16	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	565.72	67.23	0.08	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	565.74	87.27	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	565.74	77.50	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	565.76	67.50	0.05	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	565.76	74.90	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	565.87	62.50	0.86	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	565.95	80.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	565.97	80.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.01	93.72	0.13	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.02	80.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Borrow Source	566.03	1927.53	13.11	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.03	81.18	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	566.10	90.19	0.05	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Borrow Source	566.16	616.62	30.35	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.26	100.00	0.08	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.34	60.88	0.25	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	566.36	119.51	0.14	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.40	75.00	0.08	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	566.40	187.87	0.88	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.40	100.01	0.25	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.41	74.97	0.17	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.46	74.98	0.17	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	566.47	185.16	0.78	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.49	100.01	0.40	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.54	75.06	0.25	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.55	67.50	0.16	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	566.55	6038.99	0.30	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Borrow Source	566.55	7026.40	35.88	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.56	82.50	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.62	68.49	0.16	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.63	82.50	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.66	52.50	0.30	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Access Road	566.73	624.18	2.41	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.75	80.00	0.13	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.75	67.50	0.09	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.76	97.10	0.17	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.80	94.80	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.82	102.87	0.41	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.82	76.93	0.08	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.83	113.90	0.74	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	566.83	215.70	0.60	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.91	80.00	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.93	70.00	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.94	83.97	0.08	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.96	101.14	0.33	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.98	75.00	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	566.99	62.53	0.08	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.00	77.72	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.01	61.12	0.35	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.03	75.00	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.07	90.00	0.07	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.07	75.00	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.08	71.04	0.15	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.11	72.62	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.15	75.00	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.15	70.04	0.08	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.18	87.56	0.29	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.19	61.11	0.15	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.21	71.35	0.06	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.21	75.00	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.28	75.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.28	74.32	0.06	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	567.28	90.00	0.19	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.29	80.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.30	62.50	0.11	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.32	75.83	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	567.42	1136.14	4.51	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.43	75.00	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.45	62.50	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.45	80.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Camp	567.51	577.35	35.26	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.56	75.00	0.16	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.56	82.74	0.00	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.57	67.41	0.14	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.62	52.50	0.19	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	567.73	1315.71	1.29	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.75	75.00	0.32	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	567.81	52.49	0.16	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	568.09	65.45	0.08	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	568.09	80.01	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	568.54	62.50	0.09	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	568.57	62.50	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	568.58	5562.97	1.56	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	568.60	62.50	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	568.65	62.50	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	568.71	62.50	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	568.73	62.50	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	PSY	568.75	5710.28	9.18	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	568.75	99.13	0.41	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	568.75	62.50	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	568.76	72.32	0.09	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	568.77	62.50	0.00	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	568.85	62.55	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	568.86	73.36	0.12	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	568.89	62.50	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	568.90	95.56	0.39	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Railroad Workpad	568.91	5879.28	4.94	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Railroad Spur	568.97	5904.74	1.06	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	569.04	63.98	0.63	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	569.17	62.50	0.09	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	569.24	62.50	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	569.32	62.50	0.28	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	569.52	75.01	0.07	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	569.52	52.50	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	569.63	75.00	0.08	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	569.66	58.55	0.11	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	569.67	80.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	569.68	75.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	569.71	62.50	0.09	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	569.76	60.83	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	569.77	80.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	569.78	62.50	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	569.90	52.49	0.14	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	569.96	75.00	0.28	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	570.09	62.50	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	570.16	80.00	0.06	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	570.17	52.50	0.06	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	570.20	80.00	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Pipeline	570.23	-	-	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	570.33	52.50	0.12	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	570.92	174.30	0.43	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	571.16	65.00	6.35	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	572.16	52.50	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	572.16	75.01	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Helipad	572.21	0.00	0.23	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	MLBVPAD	572.23	0.07	0.14	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	572.33	75.39	0.36	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	572.50	205.14	0.62	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	572.52	62.50	0.59	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	572.55	86.44	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	572.57	113.40	0.41	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	572.59	75.00	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	572.59	74.99	0.16	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	572.62	80.13	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	572.63	450.18	1.98	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	572.64	80.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	572.65	84.97	0.10	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	572.67	102.26	0.59	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	572.71	80.00	0.08	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	572.75	101.36	0.30	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	572.76	67.50	0.32	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	572.77	89.15	0.15	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	572.80	75.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	572.81	86.87	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	572.83	109.63	0.75	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	572.84	82.49	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	573.04	65.00	1.49	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	573.10	75.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	573.20	80.49	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	573.20	77.50	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	573.67	75.00	0.05	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	573.74	80.00	0.10	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project																
Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	573.92	64.20	3.22	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	573.97	615.05	2.83	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	574.43	80.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	574.49	75.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	574.53	80.00	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	574.59	75.00	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	574.90	75.00	0.75	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	575.05	52.50	1.15	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali , Matanuska- Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	575.47	75.00	0.59	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Denali , Matanuska- Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	575.68	2019.82	1.39	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska- Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	575.74	80.00	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska- Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	575.86	1287.24	5.61	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska- Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	575.92	75.00	0.47	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska- Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Pipeline	575.99	-	-	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska- Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	576.34	75.20	0.18	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska- Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	576.45	75.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska- Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	576.53	62.50	1.47	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska- Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	576.89	75.07	0.85	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska- Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	577.22	67.50	0.09	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska- Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	577.23	85.00	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska- Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	577.40	66.13	0.77	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska- Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	577.45	88.06	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska- Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	577.45	94.28	0.23	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska- Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	577.53	1181.94	5.23	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska- Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	577.60	77.50	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska- Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	577.64	65.78	0.14	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska- Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	577.65	82.50	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska- Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	577.68	75.00	0.12	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska- Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	577.70	52.50	0.22	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska- Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	577.74	75.00	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	577.76	89.92	0.18	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	577.79	70.08	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	577.86	73.28	0.10	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	577.87	80.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	577.88	92.09	0.26	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	578.22	75.00	0.77	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	578.57	80.01	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	578.60	80.01	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	578.62	80.01	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	578.83	640.54	2.76	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	578.89	75.00	0.64	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	579.17	80.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	579.25	62.50	1.88	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	579.34	75.00	0.12	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	579.41	75.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	579.47	80.00	0.12	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	579.66	75.58	0.21	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	579.76	75.00	0.07	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	579.91	64.41	0.81	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	580.06	80.00	0.08	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	580.19	80.01	0.09	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	580.26	62.50	0.49	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	580.30	67.50	0.07	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	580.31	90.00	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	580.36	80.00	0.18	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	580.62	64.30	1.29	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	580.92	75.00	0.21	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	581.00	70.79	0.18	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	581.02	80.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	581.09	75.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	581.10	75.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	581.14	182.28	0.46	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	581.14	82.38	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	581.15	1463.63	0.29	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	PSY	581.15	866.08	11.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	581.16	67.50	0.10	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	581.43	75.00	0.68	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	581.74	75.00	0.05	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	581.77	52.50	1.16	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	581.84	75.00	0.19	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	581.93	80.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	581.96	80.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Borrow Source	582.11	4914.10	25.21	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Disposal Site	582.11	4914.10	25.21	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	582.20	75.12	0.49	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	582.26	82.43	0.00	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	582.27	3867.22	4.72	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	582.27	67.50	0.16	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	582.31	1860.97	0.97	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	582.53	1346.09	5.73	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	582.58	65.00	0.94	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	582.62	225.17	0.28	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	582.68	87.05	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	582.69	78.19	0.08	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	582.70	52.50	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	582.79	61.75	0.38	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	582.84	83.66	0.06	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	582.85	80.00	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	582.86	64.93	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	582.92	64.95	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	582.92	80.00	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	582.92	92.54	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	582.92	52.50	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	583.28	75.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Railroad Workpad	583.34	5407.77	4.91	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Railroad Spur	583.34	5459.65	1.45	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	583.39	62.50	2.61	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	583.59	75.00	0.15	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	583.64	5429.82	2.56	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	583.70	75.00	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	583.81	92.30	0.25	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	583.86	5660.39	2.18	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	583.87	85.23	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	583.93	91.06	0.27	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	583.95	83.61	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	583.98	75.00	0.15	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	584.08	61.03	0.42	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	584.16	75.00	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Pipeline	584.24	-	-	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	584.54	65.01	2.50	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	584.92	80.00	0.07	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	584.92	52.50	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	585.04	52.50	0.10	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	585.04	75.18	0.21	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	585.34	62.69	1.31	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	585.56	80.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	585.57	80.00	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	585.61	86.57	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	585.62	65.75	0.05	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	585.64	80.00	0.08	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	585.73	62.50	1.21	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	585.79	75.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	585.84	77.50	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	585.87	75.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	585.92	75.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	585.95	80.00	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.00	74.23	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.01	65.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.08	71.51	0.13	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.40	71.48	0.11	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.41	94.67	0.09	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.41	75.71	0.05	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.43	60.02	0.00	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.43	52.50	0.20	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.44	118.99	0.15	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.46	94.58	0.10	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.47	80.43	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.48	68.03	0.13	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.55	75.00	0.05	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Disposal Site	586.60	118.31	1.26	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.62	64.42	0.64	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.64	74.89	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.75	75.00	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.84	80.00	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.84	52.50	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.85	64.83	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.85	95.29	0.07	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.88	78.50	0.05	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.89	87.81	0.11	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	586.90	80.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.92	62.60	0.17	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.95	95.03	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.96	65.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	586.97	87.50	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	587.10	67.50	0.89	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	587.25	64.85	0.07	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	587.27	80.00	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	587.33	75.00	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	587.40	75.00	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	587.41	63.20	0.60	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	587.47	75.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	587.63	62.50	0.70	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	587.86	80.00	0.07	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	587.90	80.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	587.93	65.00	0.68	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	587.97	75.00	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	587.98	78.85	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	587.99	100.79	0.12	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.00	88.43	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.00	86.23	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.03	100.71	0.32	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.04	75.00	0.05	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.04	74.80	0.17	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.09	75.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.09	87.27	0.20	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.12	103.04	0.44	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	588.14	380.97	3.39	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.14	80.00	0.09	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.14	52.50	0.17	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	588.19	96.90	0.26	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.20	78.02	0.10	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.20	80.00	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.24	72.91	0.23	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.27	95.80	0.43	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Access Road	588.29	244.07	0.99	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.29	75.00	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.35	75.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.35	52.50	0.35	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.44	75.00	0.15	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.56	67.49	0.20	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.56	52.44	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.56	87.50	0.00	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.56	80.00	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.72	63.40	0.96	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.81	80.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.90	80.00	0.08	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	588.99	80.00	0.11	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	589.01	68.29	0.05	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	589.03	83.73	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	589.20	87.50	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	589.20	86.57	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	589.21	87.64	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	589.21	72.50	0.93	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	589.29	62.50	0.18	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	589.30	77.50	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	589.31	83.93	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	589.35	78.75	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	589.42	150.82	0.79	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	589.45	75.00	0.15	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrocrepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	589.46	52.50	0.07	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	589.63	61.09	0.16	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	589.67	52.50	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	589.69	99.90	0.40	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	589.69	80.00	0.07	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	589.72	79.19	0.24	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	589.72	75.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	589.73	52.50	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	589.84	124.92	1.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	589.84	99.21	0.52	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	589.86	65.00	0.48	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	589.98	79.00	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	590.00	68.88	0.07	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	590.01	85.40	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	590.02	79.26	0.07	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	590.10	75.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	590.12	90.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	590.14	75.00	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	590.17	99.17	0.03	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	590.35	100.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	590.39	71.49	0.11	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	590.39	99.70	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	590.39	108.03	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	590.46	62.50	1.40	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	590.50	67.50	0.13	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	590.50	102.50	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	590.53	95.00	0.11	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	590.55	69.23	0.08	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	590.58	129.86	0.44	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	590.64	99.99	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristels-Humic Dystrrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	590.70	125.23	0.21	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	590.70	77.50	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	590.72	65.00	0.54	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	590.85	62.50	0.09	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	590.88	65.98	0.09	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	590.89	100.00	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	590.96	64.25	0.20	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	591.09	65.00	0.41	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	591.14	95.00	0.05	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	591.17	100.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	591.21	115.00	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	591.22	65.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	591.24	62.50	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	591.30	62.51	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	591.34	68.33	0.06	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	591.42	62.50	0.02	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	591.44	63.86	0.08	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	591.53	100.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	591.60	65.26	0.54	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	591.63	100.00	0.01	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	591.79	70.00	0.62	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	591.88	100.00	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	591.89	64.97	0.04	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	ATWS	591.90	62.50	0.05	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Pipeline	591.93	-	-	s9438	Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Severe	No	Slight	>20	> 6.5
Mainline	Pipeline	591.93	N/A	N/A	s9400	Rough mountainous land (s9400)	MatanuskaN /ASusitna	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	591.97	66.28	0.37	s9400, s9438	Rough mountainous land (s9400), Typic Histoturbels-Typic Haplocryods-Typic Fibristsels-Humic Dystrocryepts (s9438)	Matanuska-Susitna	Silt loam, Variable	Well drained	50, 9	Severe	Severe	No	Slight	0-6	0.6
Mainline	ATWS	592.18	109.22	0.02	s9400	Rough mountainous land (s9400)	MatanuskaN /ASusitna	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	592.18	81.91	0.02	s9400	Rough mountainous land (s9400)	MatanuskaN /ASusitna	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	Pipeline	592.18	N/A	N/A	s9400	Rough mountainous land (s9400)	MatanuskaN /ASusitna	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	592.40	85.00	0.04	s9400	Rough mountainous land (s9400)	MatanuskaN /ASusitna	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	ATWS	592.41	107.87	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Pipeline	592.43	-	-	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Pipeline	592.43	N/A	N/A	s9400	Rough mountainous land (s9400)	MatanuskaN /ASusitna	Variable	N/A	50	N/A	N/A	Yes	Moderate	>20	0.6
Mainline	Borrow Source	592.57	3785.55	14.50	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	592.64	4176.28	0.16	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	592.72	1897.83	10.80	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	592.79	70.00	4.54	s9427, s9400	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427), Rough mountainous land (s9400)	Matanuska-Susitna	Silt loam, Variable	Well drained	9, 50	Severe	Severe	Yes	Moderate	>20	> 6.5
Mainline	ATWS	593.07	87.50	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	593.07	113.98	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	593.13	100.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	593.23	66.92	0.05	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	593.24	102.50	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	593.29	100.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	593.38	100.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	593.46	62.50	0.47	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	593.47	100.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	593.48	95.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	593.57	89.10	0.09	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	593.59	62.50	0.19	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	593.59	89.99	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	593.61	120.90	0.11	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	593.63	141.79	0.12	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	593.63	105.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	593.67	82.50	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	593.69	110.02	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	593.70	62.50	0.45	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	593.70	151.30	0.41	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	593.72	684.61	23.09	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	593.75	95.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	593.75	126.31	0.36	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	593.78	105.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	593.78	83.05	0.07	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	593.87	935.74	6.22	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	593.92	87.28	0.16	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	593.97	110.00	0.56	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	593.97	100.00	0.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	593.98	115.67	0.22	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	594.08	63.24	0.68	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	594.18	112.56	0.26	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	594.19	68.88	0.10	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	594.28	100.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	594.30	76.33	0.10	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	594.31	112.52	0.22	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	594.33	95.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	594.35	100.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	594.39	100.00	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	594.43	100.00	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	594.50	95.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	594.56	95.00	0.10	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	594.76	82.50	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	594.77	103.29	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	594.78	82.50	0.00	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	594.83	72.50	2.89	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	595.23	112.49	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	595.24	95.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	595.24	72.81	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	595.33	70.27	0.17	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	595.42	110.13	0.50	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	595.42	95.00	0.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	595.45	77.83	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	595.45	104.84	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Pipeline	595.54	-	-	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	595.64	67.50	1.39	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	595.78	95.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	595.80	95.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	595.81	1799.81	8.43	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	595.83	2275.36	33.24	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	595.83	100.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	595.95	110.70	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	595.96	82.38	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	595.97	65.00	0.57	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	596.00	106.91	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	596.01	63.87	0.11	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	596.24	91.70	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	596.25	110.74	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	596.37	71.68	1.67	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	596.57	112.54	0.26	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	596.58	84.96	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	596.66	67.46	0.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	596.69	113.27	0.31	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	597.05	222.40	5.87	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	597.14	109.47	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	597.15	82.50	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Compressor Station Camp	597.29	311.94	2.88	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	597.36	75.01	3.98	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Compressor Station	597.36	360.76	22.73	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	597.41	92.52	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	597.99	95.00	0.21	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	598.16	95.08	0.17	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	598.17	52.41	0.10	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	598.23	72.38	0.27	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	598.25	115.12	0.15	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access RoadPERM	598.42	3175.28	24.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	598.52	2397.43	16.74	s9427, s9443	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427), Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocrepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	598.75	120.12	0.16	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocrepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	598.75	94.65	0.42	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocrepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	598.78	100.59	0.01	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocrepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	599.03	70.00	1.72	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocrepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	Pipeline	599.17	-	-	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocrepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	599.19	121.61	0.23	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocrepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	599.23	97.50	0.02	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocrepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	599.24	94.98	0.03	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocrepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	599.34	120.70	0.14	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocrepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	599.36	84.65	0.13	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocrepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	Pipeline	599.93	-	-	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	600.02	87.50	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	600.03	115.00	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	600.11	70.00	5.46	s9427, s9443	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427), Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocrepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	600.90	117.63	0.26	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocrepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	601.16	100.00	0.01	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocrepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	601.18	113.76	0.24	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	Access Road	601.19	1583.14	12.03	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	601.39	70.00	1.91	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	601.60	89.46	0.03	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	601.61	114.46	0.02	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	601.66	122.57	0.26	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	601.70	94.96	0.03	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	601.82	89.97	0.03	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	601.84	122.74	0.25	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	601.91	97.50	0.01	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	601.92	119.45	0.04	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	602.49	65.00	5.10	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	Pipeline	602.51	-	-	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	603.20	95.33	0.05	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	603.20	67.50	0.05	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	Access Road	603.21	3692.70	17.44	s9427, s9443	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427), Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	603.22	103.42	0.02	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	603.38	115.01	0.39	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	603.53	72.41	0.26	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	603.54	100.00	0.06	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	603.54	125.31	0.24	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	Access Road	603.57	1134.82	11.64	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	603.73	108.03	0.02	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	603.74	89.76	0.04	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	603.77	70.00	1.25	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	603.86	118.60	0.24	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	603.91	74.80	0.10	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	603.98	116.83	0.27	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	603.99	69.97	0.10	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	604.13	82.50	0.01	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	604.14	105.39	0.03	s9443	Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	50	Severe	Severe	Yes	Slight	>20	0.6
Mainline	ATWS	604.77	70.00	5.52	s9427, s9443	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427), Typic Histoturbels-Typic Haplocryods-Typic Cryorthents-Rough mountainous land-Humic Dystrocryepts (s9443)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	605.57	100.00	0.07	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	605.60	100.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	605.60	52.50	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	605.70	90.00	0.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	605.73	65.00	0.66	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	605.75	95.00	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	605.75	109.94	0.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	605.77	104.32	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	605.78	77.50	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	605.90	95.00	0.14	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	606.10	65.39	1.20	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	606.28	115.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	606.28	52.50	0.00	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	606.30	105.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	606.36	75.00	0.38	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	606.37	100.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	606.40	105.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	606.43	100.00	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	606.45	105.45	0.27	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	606.47	123.78	0.05	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	606.47	85.62	0.00	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	606.50	95.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	606.62	85.29	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Camp	606.64	1012.08	35.26	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	606.67	85.00	1.42	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	606.70	110.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	606.77	638.21	2.19	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	606.87	77.50	0.00	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	606.89	1639.87	2.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Railroad Spur	606.89	2446.90	1.45	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Railroad Workpad	606.89	2406.46	4.94	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	606.89	80.90	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	PSY	606.89	2040.80	9.18	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	606.90	82.58	0.00	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	606.91	70.00	0.11	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	606.93	1061.51	0.18	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	606.96	1090.30	0.71	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	606.98	69.99	0.10	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	607.00	93.01	0.25	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	607.00	64.60	0.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	607.01	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	607.01	75.00	0.00	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	607.03	83.04	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	607.04	85.97	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	607.04	106.04	0.12	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	607.08	448.40	7.27	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	607.13	766.40	0.16	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	607.16	1172.93	7.92	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	607.21	1816.47	14.11	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	607.54	72.64	3.50	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	607.66	175.05	0.41	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	608.04	75.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	608.14	87.23	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	608.16	78.74	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	608.44	65.00	2.43	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	608.80	80.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	608.83	79.29	0.05	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	608.91	75.00	0.05	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	608.93	61.33	0.50	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	608.94	179.19	0.37	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	608.95	89.80	0.07	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	608.97	100.05	0.33	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	609.02	84.98	0.10	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	609.05	85.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	609.06	71.16	0.13	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	609.06	105.06	0.60	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	609.07	193.00	0.31	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	609.08	80.17	0.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	609.09	71.81	0.06	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	609.09	52.50	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	609.16	62.50	0.18	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	609.18	80.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	609.21	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	609.23	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	609.28	62.89	0.26	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	609.36	65.02	0.22	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	609.37	94.98	0.10	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	609.47	84.99	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	609.63	98.92	0.28	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	609.76	62.50	1.60	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	609.81	80.00	0.05	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	609.89	75.00	0.10	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	610.03	75.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	610.08	75.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	610.10	61.47	0.13	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	610.13	63.55	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	610.13	91.48	0.28	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	610.14	62.50	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	610.15	97.51	0.17	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	610.27	103.53	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	610.28	79.10	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	610.37	94.97	0.26	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	610.59	65.00	2.81	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	611.06	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	611.06	60.81	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	611.12	79.79	0.05	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	611.30	75.00	0.23	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	611.43	80.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	611.47	62.50	0.89	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	611.63	62.32	0.15	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	611.64	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	611.67	75.00	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	611.70	75.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	611.70	52.50	0.00	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	611.71	80.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	611.71	52.50	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	611.74	52.50	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	611.74	75.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	611.82	80.00	0.17	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	611.82	52.50	0.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	611.93	69.22	0.07	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	611.94	85.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	611.95	75.00	0.16	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	612.05	148.45	0.33	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	612.11	717.58	3.19	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.13	75.83	0.25	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.16	52.50	0.34	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.25	85.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.28	52.50	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.28	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	612.31	1245.75	25.10	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.31	88.00	0.25	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.34	77.50	0.13	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.38	66.37	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.39	70.44	0.06	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.43	73.32	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.43	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.44	85.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	612.44	141.97	0.15	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.45	93.51	0.19	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Access Road	612.46	351.05	1.37	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.49	104.76	0.23	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.51	90.00	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.53	90.00	0.58	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.58	102.63	0.21	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.61	122.50	0.90	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.67	65.00	0.43	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.73	97.51	0.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.75	62.50	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.78	85.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.80	75.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.84	75.00	0.06	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.88	85.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	612.90	80.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	613.08	72.50	1.62	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	613.11	85.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	613.15	75.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	613.18	80.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	613.22	85.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	613.24	83.46	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	613.24	79.72	0.05	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	613.33	95.51	0.46	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	613.37	85.00	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	613.40	91.98	0.18	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	613.48	127.50	0.26	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	613.48	65.00	0.32	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	613.62	64.85	0.68	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	613.73	62.50	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	613.93	99.78	0.14	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	614.03	75.00	0.22	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	614.16	52.50	1.20	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	614.17	1845.10	23.61	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	614.22	75.00	0.18	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	614.22	672.55	6.94	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	614.32	67.04	0.12	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	614.32	82.50	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	614.34	80.00	0.17	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	614.41	125.05	0.80	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	614.42	105.11	0.53	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	614.47	75.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	614.47	69.23	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	614.47	82.50	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	614.50	93.37	0.19	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	614.64	100.00	0.14	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	614.66	128.81	0.40	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	614.70	70.00	0.86	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	614.78	77.50	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	614.79	105.99	0.53	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	614.83	85.18	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	614.84	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	614.85	80.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	614.91	110.28	0.16	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	614.94	85.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	614.94	64.01	0.07	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	614.95	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	615.00	85.00	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	615.01	84.76	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	615.02	52.27	0.00	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	615.03	103.62	0.22	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Disposal Site	615.05	107.97	1.20	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	615.08	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	615.11	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	615.24	80.00	1.21	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	615.24	811.66	4.56	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	615.60	75.00	0.43	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	615.60	52.50	0.87	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	615.81	75.63	0.06	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	615.94	63.86	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	616.20	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	616.22	405.36	1.88	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	616.22	64.78	0.16	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	616.27	67.25	0.06	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	616.29	83.13	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	616.29	65.00	0.15	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	616.34	384.19	14.61	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	616.37	111.04	0.24	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Disposal Site	616.39	177.61	1.52	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	616.40	63.12	0.42	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	616.41	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	616.43	74.99	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	616.45	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	616.47	95.33	0.29	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	616.47	105.35	0.27	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	616.58	72.52	0.11	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	616.60	92.04	0.26	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	616.64	75.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	616.67	70.00	0.48	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	616.89	82.50	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	616.90	84.60	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	617.02	65.00	1.90	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	617.03	175.30	1.37	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	617.04	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	617.07	99.50	0.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	617.07	294.81	0.52	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	617.08	80.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	617.08	158.16	0.17	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	617.13	75.00	0.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	617.18	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	617.19	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	617.24	80.00	0.06	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	617.26	77.25	0.06	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	617.31	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Disposal Site	617.41	154.62	1.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	617.42	75.26	0.13	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	617.46	1193.92	0.72	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	617.51	75.00	0.06	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	617.52	785.22	24.87	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	617.59	75.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	617.64	102.53	0.16	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	617.64	80.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	617.70	125.00	0.10	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	617.77	80.00	0.13	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	617.86	65.00	0.50	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	617.93	108.45	0.18	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	617.93	67.15	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	617.95	85.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	617.96	76.01	0.12	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	617.97	70.24	0.16	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	617.99	92.52	0.14	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	618.03	72.58	0.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	618.03	75.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	618.04	101.38	0.11	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	618.15	1203.81	2.10	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	618.22	102.96	0.38	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	618.22	87.60	0.37	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	618.23	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	618.25	488.52	2.40	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	618.25	71.52	0.07	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	618.25	627.02	22.09	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	PSY	618.41	1942.57	11.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	618.47	80.00	0.56	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	618.51	1377.68	0.99	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	618.61	52.50	0.65	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	618.71	75.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	618.75	80.65	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	618.76	81.62	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	618.83	100.00	0.07	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	618.83	75.83	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	618.89	77.09	0.05	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	618.93	80.00	0.05	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	618.98	76.67	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	619.06	62.73	0.98	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	619.09	75.47	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	619.12	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	619.13	77.49	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	619.23	80.00	0.05	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	619.27	80.99	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	619.28	70.00	0.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	619.28	75.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	619.33	84.75	0.06	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	619.36	80.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	619.38	460.89	0.56	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	619.38	175.72	0.42	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	619.38	1033.94	24.81	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	619.39	80.76	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	619.40	82.50	0.00	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	619.47	95.62	0.27	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	619.68	80.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	619.78	75.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	619.91	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Pipeline	620.01	-	-	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	620.19	83.12	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	620.20	89.34	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	620.22	87.20	0.00	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	620.38	70.00	6.95	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	621.01	88.12	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	621.01	89.71	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	621.28	96.35	0.27	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	621.32	84.92	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	621.37	69.92	0.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	621.38	96.31	0.20	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	621.39	77.45	0.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	621.39	52.50	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	621.49	79.29	0.05	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	621.52	60.58	0.12	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	621.54	75.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	621.55	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	621.59	76.67	0.06	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	621.90	87.50	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	621.91	91.28	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	621.92	87.49	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	622.32	574.39	2.27	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	622.39	65.00	5.13	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	623.03	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	623.07	75.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	623.08	58.75	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	623.09	85.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	623.09	75.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	623.13	80.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	623.15	52.50	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	623.16	75.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	623.20	80.00	0.05	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	623.27	80.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	623.32	80.00	0.06	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	623.39	80.00	0.05	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	623.42	75.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	623.46	80.00	0.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	623.51	75.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	623.53	62.50	0.92	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	623.61	80.00	0.16	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	623.70	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	623.75	75.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	623.77	85.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	623.78	80.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	623.85	75.00	0.09	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	623.97	70.00	0.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	623.98	80.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	623.99	65.02	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	624.00	75.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	624.01	68.90	0.07	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	624.01	80.39	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	624.06	80.00	0.06	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	624.10	75.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	624.19	62.50	0.83	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	624.32	75.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	624.38	75.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	624.39	65.08	0.41	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	624.54	64.75	0.60	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	624.65	62.50	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	624.68	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	624.77	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	624.83	62.50	0.96	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	624.88	80.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	624.99	52.50	0.00	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	624.99	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	624.99	70.82	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	625.01	95.00	0.27	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	625.01	85.44	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	625.04	62.50	0.14	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	625.04	101.56	0.32	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	625.05	86.18	0.11	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	625.06	79.99	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	625.07	334.64	1.18	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	625.09	52.53	0.00	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	625.10	75.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	625.12	91.04	0.22	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	625.12	76.67	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	625.12	101.99	0.27	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	625.14	80.07	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	625.16	1076.28	13.20	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	625.16	74.54	0.17	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	625.17	62.50	0.24	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	625.19	224.25	0.70	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	625.26	62.50	0.27	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	625.32	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	625.33	62.50	0.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	625.39	62.37	0.26	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	625.51	4983.12	24.57	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	625.79	65.81	2.55	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Helipad	625.81	0.00	0.23	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	MLBVPAD	625.83	0.10	0.14	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	626.31	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	626.34	62.50	1.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	626.42	80.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	626.64	65.00	0.82	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	626.78	75.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	626.86	80.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	626.90	75.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	626.93	75.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	627.00	75.00	0.06	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	627.05	75.00	0.06	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	627.12	62.50	0.92	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	627.16	80.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	627.18	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	627.48	62.50	1.67	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	627.77	67.50	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	627.78	72.50	0.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	627.79	67.54	0.00	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	627.90	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	627.92	87.69	0.17	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	627.94	100.01	0.06	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	627.94	80.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	627.97	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	628.01	75.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	628.05	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	628.06	62.50	0.62	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	628.09	80.00	0.05	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	628.18	92.55	0.07	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	628.19	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	628.19	139.74	0.25	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	628.20	90.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	628.20	85.50	0.12	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	628.22	85.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	628.24	64.31	0.20	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	628.25	90.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	628.26	101.92	0.13	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	628.28	80.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	628.28	79.15	0.19	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	628.38	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	628.41	63.42	0.35	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	628.52	62.50	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	628.59	61.00	0.32	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	628.80	65.00	1.00	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	628.81	82.50	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	628.81	87.71	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	629.02	80.11	0.13	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	629.12	75.00	0.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	629.29	75.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	629.33	80.00	0.06	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	629.39	80.00	0.07	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	629.47	65.00	2.63	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	629.90	154.12	0.35	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	629.92	75.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	629.94	85.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	629.97	80.00	0.06	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	630.05	75.00	0.06	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	630.12	148.98	0.36	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	630.12	77.15	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	630.13	63.13	0.13	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	630.13	756.07	15.57	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	630.15	75.38	0.27	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	630.15	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	630.15	105.00	0.12	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	630.16	79.78	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	630.18	55.00	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	630.20	80.00	0.00	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	630.22	88.38	0.07	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	630.22	163.85	1.11	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	630.23	101.54	0.60	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	630.28	67.50	0.07	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	630.28	75.00	0.07	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	630.28	86.44	0.00	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	630.29	85.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	630.42	80.00	0.28	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	630.51	1058.23	7.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	630.56	75.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	630.61	75.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	630.66	80.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	630.74	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	630.80	75.00	0.05	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	630.84	68.27	0.07	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	630.85	75.00	0.07	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	630.85	85.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	630.97	80.00	0.11	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	631.05	67.50	2.66	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	631.07	82.96	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	631.08	85.00	0.04	s9192, s9427	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192), Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Sand, Silt loam	Poorly drained, Well drained	2, 43	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	631.12	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	631.18	80.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	631.24	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	631.31	75.00	0.09	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	631.36	80.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	631.55	80.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	631.56	88.42	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	631.57	64.29	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	631.57	80.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	631.59	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	631.60	86.81	0.05	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	631.60	101.54	0.40	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	631.60	62.59	0.07	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	631.63	77.50	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	631.63	74.13	0.09	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	631.64	284.94	1.46	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	631.67	163.05	0.27	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	631.69	82.05	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	631.71	105.27	0.23	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	631.88	80.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	631.95	98.18	0.30	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	632.24	62.50	3.98	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	632.37	82.50	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	632.38	85.99	0.05	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	632.47	75.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	632.61	85.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	632.71	75.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	632.73	80.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	632.75	80.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	632.79	79.29	0.05	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	632.83	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	632.85	80.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	632.90	80.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	632.93	80.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	632.95	96.40	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	633.00	85.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	633.03	75.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	633.08	75.00	0.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	633.18	90.00	0.06	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	633.22	87.56	0.06	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	633.41	71.11	2.84	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	633.53	982.85	6.07	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	633.65	80.00	0.02	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	633.66	75.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	633.71	649.60	23.27	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	633.83	115.60	0.27	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	634.02	72.55	0.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	634.03	80.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	634.09	75.00	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	634.13	52.50	0.11	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	634.16	75.42	0.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	634.16	107.70	0.41	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	634.18	69.81	0.07	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	634.24	89.84	0.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	634.25	72.50	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	634.27	80.06	0.12	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	634.28	99.06	0.23	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	634.29	75.00	0.08	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	634.45	125.11	0.65	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	634.47	75.00	0.16	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	634.49	82.50	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	634.49	67.31	0.13	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	634.56	67.50	0.93	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	634.65	80.66	0.10	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	634.71	75.00	0.03	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	634.72	431.06	7.00	s9192, s9427	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192), Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Sand, Silt loam	Poorly drained, Well drained	2, 43	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	634.78	75.00	0.04	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	634.79	79.77	0.05	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	634.94	80.00	0.01	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	635.00	75.00	0.09	s9427	Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Silt loam	Well drained	43	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	635.18	75.00	0.03	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	635.23	67.50	2.94	s9192, s9427	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192), Typic Haplocryods-Andic Humicryods-Andic Haplocryods (s9427)	Matanuska-Susitna	Sand, Silt loam	Poorly drained, Well drained	2, 43	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	635.50	75.00	0.01	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	635.53	82.49	0.00	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	635.54	85.00	0.04	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	635.55	82.57	0.01	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	635.75	110.00	0.02	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	635.85	67.50	0.90	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	636.00	115.00	0.02	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	Pipeline	636.08	-	-	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	636.09	80.00	0.58	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	636.26	68.61	0.64	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	636.28	99.95	0.28	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	Access Road	636.32	200.11	0.45	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	Access Road	636.32	161.00	0.37	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	Borrow Source	636.33	393.67	5.29	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	636.47	105.85	0.00	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	636.49	79.80	0.04	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	636.58	87.44	0.01	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	636.59	86.99	0.00	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	636.59	92.33	0.27	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	636.60	77.41	0.01	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	636.62	85.00	0.01	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	636.70	76.67	0.02	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	636.78	65.00	2.73	s9192, s9412	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192), Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Sand, Silt loam	Poorly drained, Well drained	2, 9	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	636.85	77.50	0.01	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	636.95	87.50	0.00	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	636.95	104.24	0.04	s9192	Typic Cryofluvents-Typic Cryaquents-Fluvaquentic Cryohemists (s9192)	Matanuska-Susitna	Sand	Poorly drained	2	Severe	Slight	Yes	Moderate	6-20	> 6.5
Mainline	ATWS	637.16	115.01	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	637.23	75.00	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	637.38	75.00	0.31	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	637.42	52.50	0.54	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	637.58	75.00	0.25	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	637.60	895.13	2.86	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	637.63	162.40	0.36	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	637.76	80.00	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	637.77	1292.60	21.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	637.85	80.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	637.88	111.42	0.97	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	637.88	75.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	638.05	146.69	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	638.06	116.27	0.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	638.08	104.13	0.15	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	638.13	85.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	638.17	62.50	1.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	638.19	75.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	638.19	64.66	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	638.21	79.62	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	638.40	91.72	0.26	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	638.43	82.83	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	638.43	92.50	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	638.48	83.40	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	638.48	101.88	0.16	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	638.51	106.08	0.23	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	638.55	76.15	0.58	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	638.69	68.92	0.35	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	638.86	90.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	638.89	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	638.94	63.69	1.51	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	639.08	80.00	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	639.11	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	639.13	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	639.14	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	639.18	75.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	639.21	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	639.23	85.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	639.26	81.25	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	639.32	80.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	639.34	87.51	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA																
Properties of Soils Crossed by the Project																
Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	639.39	73.75	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	639.40	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	639.57	66.49	0.16	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	639.58	88.16	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	639.61	80.00	0.22	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	639.69	91.60	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	639.81	52.50	1.45	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	639.81	78.34	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	639.85	80.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	639.89	85.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	639.91	85.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	639.92	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.11	75.25	0.45	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.11	94.99	0.21	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	640.29	925.20	24.17	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.31	75.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	640.33	222.49	0.66	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.38	67.50	0.18	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.39	82.50	0.00	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.41	75.00	0.13	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.42	104.41	0.25	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.43	76.13	0.25	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.46	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	640.47	332.10	1.77	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.49	75.94	0.14	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.49	74.88	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.49	52.50	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.51	104.41	0.76	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.51	149.45	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.53	67.93	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	640.59	75.72	0.20	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.60	100.83	0.17	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.64	92.20	0.59	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.64	148.82	0.76	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.71	70.15	0.00	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.74	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.77	87.70	0.17	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.77	101.45	0.43	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.77	65.46	0.21	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	640.78	237.92	0.65	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.91	77.22	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.92	97.57	0.31	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.92	76.10	0.36	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	640.94	327.32	1.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.95	80.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.99	82.50	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	640.99	67.50	0.14	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	641.05	79.98	0.27	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	641.16	67.50	0.18	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	641.17	82.50	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	641.23	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	641.24	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	641.25	55.00	0.56	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	641.33	75.00	0.19	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	641.44	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	641.54	169.94	1.35	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	641.58	99.21	0.30	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	642.09	87.48	0.43	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	642.13	186.56	1.21	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	642.14	79.99	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	642.16	100.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	642.20	65.00	0.33	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	642.26	100.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	642.27	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	642.34	65.00	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	642.35	100.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	642.57	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	642.57	52.50	0.00	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	642.59	110.00	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	642.65	65.00	0.59	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	642.70	112.50	0.10	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	642.71	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	642.72	84.99	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	642.83	139.44	0.15	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	642.84	65.85	0.21	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	642.86	135.35	0.27	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	642.87	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	643.04	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	643.06	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	643.23	94.87	0.23	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	643.33	97.27	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	643.43	100.25	0.14	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	643.50	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	643.54	94.99	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	643.57	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	643.68	105.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	643.71	55.02	1.59	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	643.73	76.55	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	643.73	100.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	643.88	65.04	0.97	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	644.04	97.50	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	644.09	60.73	0.27	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	644.15	95.63	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	644.20	95.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	644.26	62.61	0.32	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	644.32	98.18	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	644.38	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	644.42	97.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	644.51	82.11	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	644.52	104.58	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	644.72	107.50	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	644.73	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	644.78	82.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	644.79	108.94	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	645.36	93.75	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	645.89	67.50	7.27	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	646.36	100.04	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	646.57	70.87	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	646.57	94.72	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	646.58	100.80	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	646.62	95.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	646.66	63.39	0.47	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	646.71	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	646.74	100.00	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	646.82	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	646.89	105.00	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	646.92	104.99	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	646.94	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.00	95.57	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.03	63.90	1.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	647.12	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.17	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.19	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.21	100.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.25	72.68	0.18	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.28	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.31	99.43	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.36	97.50	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.40	105.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.40	56.43	0.40	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.45	102.97	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.46	67.50	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.47	95.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.55	64.77	0.36	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.63	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.70	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.73	99.99	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Camp	647.78	1165.31	35.23	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	PSY	647.78	442.19	11.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.78	65.00	0.69	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.78	103.75	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.79	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.79	75.61	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.80	70.01	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.80	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.85	67.52	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.85	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.89	113.88	0.29	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	647.92	511.24	0.45	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.93	52.50	0.23	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Access Road	647.94	389.60	1.55	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	647.99	100.00	0.17	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	648.00	637.45	21.33	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	648.05	963.94	2.43	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	648.08	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Helipad	648.10	0.00	0.23	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	648.14	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	MLBVPAD	648.16	0.63	0.77	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	648.17	63.22	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	648.23	63.70	0.30	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	648.28	65.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	648.29	65.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	648.30	79.02	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	648.30	61.87	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	648.31	63.04	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	648.33	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	648.38	64.40	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	648.40	85.75	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	648.45	73.35	0.35	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	648.46	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	648.46	234.90	1.57	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	648.46	95.74	0.35	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	648.52	73.16	0.20	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	648.53	95.00	0.33	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	648.55	65.00	0.19	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	648.58	181.93	0.47	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	648.73	80.58	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	648.73	65.91	0.17	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	648.80	63.76	0.24	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	648.88	62.50	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	648.90	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	648.92	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	648.94	62.50	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	648.98	62.50	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	649.01	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	649.11	62.50	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	649.13	62.50	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	649.32	63.44	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	649.33	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	649.48	82.36	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	649.48	84.53	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	649.49	65.00	0.85	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	649.79	530.53	19.87	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	649.90	62.50	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Disposal Site	649.96	158.39	1.73	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	650.10	517.87	25.33	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	650.21	125.62	0.13	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	650.23	64.88	0.11	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	650.24	87.62	0.23	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	650.30	62.50	0.17	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	650.35	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	650.40	63.68	0.13	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	650.53	63.14	0.33	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	650.58	97.52	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	650.59	64.78	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	650.63	91.90	0.40	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	650.63	64.19	0.21	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	650.68	70.00	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	650.68	100.25	0.24	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	650.86	97.50	0.44	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	650.90	63.86	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	650.91	140.06	1.19	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	650.96	62.50	0.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	651.00	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	651.01	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	651.05	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	651.11	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	651.18	77.50	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	651.19	85.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	651.26	62.50	0.37	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	651.34	79.45	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	651.35	65.00	0.17	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	651.47	64.54	0.32	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	651.53	70.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	651.59	299.32	1.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	651.65	59.86	0.76	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	651.70	77.34	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	651.71	83.51	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	651.73	99.31	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	651.78	67.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	651.81	64.74	0.16	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	651.84	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	651.91	63.31	0.13	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	651.95	65.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	651.98	65.00	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	652.02	65.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	652.05	63.30	0.13	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	652.11	64.02	0.20	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	652.15	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	652.17	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	652.19	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	652.27	82.54	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	652.27	75.84	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	652.33	82.96	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	652.34	80.42	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	652.76	71.22	2.53	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	652.99	62.65	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	652.99	82.92	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	653.01	101.03	0.39	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	653.15	77.75	0.14	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	653.16	65.00	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	653.16	97.75	0.35	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	653.19	65.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	653.20	65.00	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	653.23	87.55	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	653.25	71.67	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	653.26	95.00	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	653.29	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	653.32	70.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	653.42	69.16	0.37	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	653.47	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	653.54	65.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	653.57	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	653.65	65.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	653.70	65.02	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	653.70	80.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	653.71	72.52	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	653.84	62.50	0.48	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	653.86	77.20	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	653.86	84.82	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	653.88	77.50	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	653.92	63.86	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	653.98	64.26	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	654.00	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	654.10	66.64	0.20	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	654.15	63.44	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	654.28	62.64	0.38	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	654.38	66.25	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	654.41	70.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	654.47	69.09	0.37	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	654.48	595.62	2.41	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	654.57	64.26	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	654.64	65.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	654.71	62.50	0.10	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	654.75	64.27	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	654.83	62.50	0.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	655.10	87.50	0.26	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	655.12	67.50	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	655.19	67.50	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	655.20	94.76	0.34	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	655.22	80.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	655.24	62.50	0.17	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	655.32	62.50	0.14	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	655.39	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	655.42	62.50	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	655.58	62.50	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	655.60	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	655.61	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	655.63	62.50	0.11	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	655.65	76.98	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	655.65	61.54	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	655.81	70.22	0.37	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	655.94	209.80	55.35	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	655.94	72.08	0.44	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	656.00	89.45	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	656.01	63.67	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	656.05	600.84	2.65	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	656.07	63.08	0.36	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	656.18	62.50	0.27	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	656.26	62.50	0.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	656.30	62.50	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	656.33	86.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	656.33	62.17	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	656.34	65.87	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	656.36	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	656.44	62.62	0.42	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	656.53	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	656.56	77.68	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	656.57	98.34	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	656.58	77.50	0.00	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	656.62	62.50	0.41	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	656.70	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	656.73	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	656.82	64.27	0.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	656.87	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	656.99	62.71	0.49	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	657.13	72.50	0.73	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	657.15	84.66	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	657.15	87.29	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	657.32	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	657.48	63.86	0.11	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	657.49	77.50	0.00	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	657.50	65.34	0.16	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	657.51	77.68	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	657.54	94.64	0.27	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	657.56	72.90	0.19	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	657.57	64.53	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	657.60	61.59	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	657.61	73.18	0.14	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	657.63	95.37	0.55	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	657.67	65.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	657.69	85.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	657.70	64.52	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	657.75	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	657.78	63.21	0.14	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	658.05	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	658.20	88.60	0.29	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	658.24	62.93	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	658.24	98.67	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	658.29	81.32	0.58	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	658.29	105.90	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	658.32	102.48	0.27	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	658.40	63.41	0.45	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	658.50	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	658.60	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	658.62	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	658.64	62.50	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	658.77	95.00	0.28	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	658.79	63.58	0.89	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	658.81	196.41	0.55	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	658.94	78.81	0.33	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	658.95	85.07	0.28	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	659.02	64.46	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	659.06	67.72	0.42	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	659.06	124.49	0.35	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	659.19	125.52	0.34	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	659.21	63.23	0.37	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	659.28	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	659.33	63.44	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	659.56	65.07	1.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	659.81	62.50	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	659.88	63.07	0.21	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	659.94	62.50	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	659.99	63.01	0.20	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	660.03	89.05	0.23	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	660.03	95.56	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	660.04	63.86	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	660.11	62.52	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	660.11	65.59	0.11	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	660.12	91.98	0.20	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	660.14	62.50	0.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	660.24	62.50	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	660.62	83.63	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	660.62	67.37	1.41	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	660.63	82.71	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	660.83	63.00	0.11	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	660.84	81.92	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	660.85	62.87	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	660.91	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	660.92	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	660.96	62.50	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Disposal Site	661.00	161.75	1.35	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	661.01	62.50	0.22	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	661.04	789.00	3.24	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	661.07	62.50	0.10	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	661.15	65.85	0.14	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	661.17	2049.56	0.60	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	661.19	62.50	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	661.22	2671.84	20.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	661.27	87.54	0.26	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	661.29	67.46	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	661.33	61.53	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	661.34	82.95	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	661.35	64.73	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	661.37	93.44	0.20	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	661.38	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	661.42	65.78	0.20	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	661.47	62.50	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	661.56	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	661.62	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	661.66	62.50	0.14	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	661.72	80.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	661.72	61.33	0.18	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	661.74	77.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	661.75	68.54	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	661.98	62.50	0.38	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	662.09	79.95	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	662.11	84.98	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	662.23	62.81	1.18	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	662.43	63.44	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	662.51	76.27	0.41	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	662.54	132.04	0.40	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	662.58	69.53	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	662.59	84.07	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	662.64	62.51	0.38	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	662.73	62.50	0.10	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Disposal Site	662.77	293.18	1.95	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	662.77	64.95	0.17	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	662.89	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	662.90	68.78	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	662.90	80.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	663.04	63.73	0.17	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	663.12	72.16	0.26	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	663.14	90.79	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	663.17	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	663.31	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	663.34	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	663.35	80.87	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	663.35	67.08	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	663.37	62.50	0.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	663.40	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	663.42	72.73	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	663.43	77.57	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	663.46	65.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	663.47	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	663.58	4469.56	25.44	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	663.61	88.50	0.24	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	663.68	67.50	0.33	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	663.72	88.12	0.25	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	663.80	2776.67	13.67	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	663.82	62.87	0.14	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	663.86	63.86	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	664.05	64.13	1.18	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	664.19	76.71	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	664.21	89.22	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	664.29	62.50	0.48	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	664.35	77.15	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	664.35	89.23	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	664.45	62.50	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	PSY	664.58	245.04	8.96	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	664.63	90.33	0.27	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	664.67	151.74	0.53	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	664.68	62.51	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	664.68	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	664.71	63.14	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	664.71	87.42	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	664.71	143.84	0.59	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	664.80	63.44	0.16	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	665.13	80.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	665.14	65.00	0.11	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	665.25	67.71	0.16	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	665.69	65.10	0.21	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	665.70	78.11	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	665.88	62.50	0.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	665.91	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	665.93	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	666.05	65.08	0.42	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	666.16	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	666.24	62.50	0.43	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	666.44	62.50	0.46	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	666.49	101.29	0.27	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	666.55	67.99	0.29	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	666.59	88.25	0.24	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	666.64	62.50	0.14	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	666.68	70.39	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	666.68	80.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	666.71	62.50	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	666.75	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	666.76	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	666.89	62.50	0.15	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	666.94	62.50	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	666.96	62.99	0.16	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	666.97	78.83	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	667.15	62.79	0.35	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	667.29	1367.56	25.23	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	667.38	823.87	0.71	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	667.38	363.46	1.40	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	667.39	70.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	667.41	95.01	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	667.43	64.61	0.22	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	667.50	65.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	667.53	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	667.63	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	667.69	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	667.71	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	667.78	63.21	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	667.82	63.21	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	667.97	802.40	0.19	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	668.07	439.16	15.44	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	668.20	92.78	0.33	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	668.23	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	668.24	68.13	0.28	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	668.30	87.50	0.26	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	668.35	560.71	2.71	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	668.48	62.50	0.10	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	668.48	412.38	18.74	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	668.59	62.50	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	668.66	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	668.72	65.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	668.76	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	668.77	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	668.79	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	668.84	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	668.91	63.22	0.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	668.91	79.16	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	668.93	62.50	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	669.12	64.38	0.14	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	669.88	95.82	0.38	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	669.91	71.21	0.20	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	670.04	72.38	0.91	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	670.07	106.52	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	670.11	294.66	0.97	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	670.14	77.54	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	670.16	64.67	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	670.16	91.39	0.40	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	670.19	70.06	0.28	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	670.33	67.12	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	670.34	80.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	670.81	62.02	0.11	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	670.81	82.09	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	670.84	62.92	0.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	671.08	65.90	0.33	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	671.18	69.89	0.22	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	671.26	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	671.27	62.54	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	671.30	63.55	0.15	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	671.39	63.17	0.31	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	671.45	80.53	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	671.45	65.34	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	671.46	62.81	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	671.68	64.20	0.27	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	671.76	62.50	0.15	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	671.85	70.00	0.24	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	671.85	85.00	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	671.86	82.23	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	671.90	783.75	2.34	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	671.95	63.96	0.25	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	PSY	672.02	306.27	11.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	672.08	75.98	0.18	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	672.20	95.18	0.39	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	672.21	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	672.23	65.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	672.23	75.66	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	672.24	65.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	672.34	74.03	0.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	672.34	95.19	0.39	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	672.35	62.50	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	672.45	64.11	0.10	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	672.48	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Pipeline	672.59	-	-	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	672.70	117.04	0.19	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	672.77	94.93	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	672.80	86.83	1.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	672.87	3188.59	0.54	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	672.94	3877.00	25.27	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	673.01	62.85	0.44	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	673.25	65.49	0.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	673.30	87.50	0.26	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	673.32	67.51	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	673.33	87.52	0.17	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	673.45	98.60	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	673.46	105.00	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	673.46	80.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	673.46	90.00	0.00	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	673.47	62.50	0.21	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	673.55	68.77	0.34	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	673.88	3741.42	25.40	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	673.89	63.87	0.15	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	673.90	2936.32	0.67	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	673.91	102.75	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	673.92	65.00	0.13	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	673.93	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	674.02	64.99	0.37	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access RoadPERM	674.03	600.30	10.69	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	674.57	103.43	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	674.69	62.50	0.40	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access RoadPERM	674.85	98.08	5.44	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Compressor Station Camp	675.08	315.15	2.88	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Compressor Station	675.23	373.01	30.30	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	675.30	661.94	46.56	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	675.30	62.50	0.41	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	675.38	64.09	0.08	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	675.41	62.47	0.20	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	675.71	62.85	0.74	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	675.84	68.81	0.15	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	675.90	64.04	0.27	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	676.06	59.09	0.03	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	676.08	68.81	0.08	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	676.14	65.30	0.20	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	676.28	19039.74	13.02	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Railroad Spur	676.28	21459.18	1.45	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Railroad Workpad	676.28	21435.38	4.81	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	676.28	65.43	0.19	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	676.33	64.34	0.20	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	676.58	62.50	0.19	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	676.63	62.50	0.02	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	676.64	62.50	0.02	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	676.66	62.50	0.03	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	676.70	63.88	0.07	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	676.71	62.50	0.01	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	676.74	60.58	0.10	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	676.81	62.50	0.02	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	676.88	62.50	0.02	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	676.92	62.50	0.07	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	677.03	62.50	0.02	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	677.06	62.50	0.03	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	677.10	62.50	0.07	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	677.13	62.50	0.02	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	677.29	62.50	0.03	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	677.37	62.50	0.02	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	677.40	64.30	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	677.41	65.00	0.14	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	677.41	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	677.43	63.86	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	677.45	63.86	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	677.48	126.70	0.18	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	677.48	62.50	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	677.50	68.91	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	677.52	70.00	0.11	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	677.85	65.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	678.00	121.93	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	678.01	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	678.07	67.95	0.31	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	678.13	62.50	0.18	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	678.14	122.54	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	678.18	75.16	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	678.33	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	678.35	63.86	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	678.35	69.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	678.38	62.50	0.20	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	678.39	77.51	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	678.42	140.43	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	678.44	74.44	0.11	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	678.53	72.51	0.13	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	678.55	145.65	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	678.77	60.97	0.14	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	678.83	64.57	0.40	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	679.01	62.50	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	679.22	112.37	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	679.43	65.00	0.11	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	679.57	65.00	0.15	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	679.73	65.00	1.05	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	680.06	65.00	0.36	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	680.09	101.92	0.01	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	680.12	79.98	0.06	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	680.21	62.50	0.07	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	680.25	62.50	0.03	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	680.32	67.25	0.04	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	680.50	63.90	1.11	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	680.78	77.50	0.03	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	680.79	62.50	0.33	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	681.01	82.50	0.01	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	681.16	62.50	2.14	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	681.49	77.56	0.01	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	681.59	65.31	0.06	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	681.61	67.50	0.09	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	681.70	67.51	0.09	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	681.76	63.61	0.09	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	681.81	62.45	0.21	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	682.07	67.84	0.18	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	682.16	62.50	0.02	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	682.16	68.53	0.07	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	682.18	62.50	0.05	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	682.24	63.26	0.27	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	682.29	67.02	0.06	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	682.44	62.50	0.03	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	682.53	62.50	0.50	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	682.68	64.36	0.18	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	682.78	62.58	0.11	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	683.04	65.98	0.17	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	683.14	68.47	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	683.33	62.83	0.16	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	683.39	62.50	0.10	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	683.47	63.75	0.46	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	683.52	80.00	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	683.67	61.37	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	683.76	62.50	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	683.81	62.50	0.10	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	683.85	62.50	0.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	683.93	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	683.99	63.16	0.23	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	684.21	80.02	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	684.23	63.65	0.25	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	684.33	62.74	0.48	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	684.34	77.50	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	684.35	113.37	0.00	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	684.43	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	684.58	67.31	0.46	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	684.70	63.65	0.22	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	684.77	65.41	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	684.79	84.50	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	684.79	67.50	0.23	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	685.01	65.09	0.11	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	685.06	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	685.08	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	685.17	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	685.24	62.50	0.10	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	685.31	62.98	0.11	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	685.40	64.13	0.35	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	685.58	376.41	1.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	Borrow Source	685.65	634.68	32.50	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	685.67	62.50	0.17	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	686.03	77.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	686.05	63.40	0.63	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	686.15	62.83	0.16	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	686.29	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access RoadPERM	686.31	114.62	195.70	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	686.36	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	686.50	72.33	0.54	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	686.74	63.65	0.27	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Disposal Site	686.79	181.35	1.53	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	686.81	77.50	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	686.82	62.50	0.14	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	686.84	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	686.95	65.57	0.55	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	687.14	64.72	0.70	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	687.39	65.00	0.87	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	687.53	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	687.58	90.29	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	687.63	64.38	0.60	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	687.79	325.18	4.54	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	688.26	65.99	3.68	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	688.74	85.32	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	688.83	90.04	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	689.00	62.05	1.53	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	690.33	65.88	0.10	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	690.34	98.40	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	690.98	62.51	0.21	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	691.98	64.02	0.17	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	692.25	70.77	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	692.49	68.35	0.19	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	693.25	68.67	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	693.33	1147.70	53.85	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	PSY	693.51	568.70	15.61	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	693.57	58.20	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Camp	693.72	566.77	35.24	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	695.71	64.99	0.19	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	695.77	65.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	695.83	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	696.68	62.87	0.28	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	696.92	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	697.01	62.50	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	697.04	62.50	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	697.06	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	697.08	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	697.10	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	697.43	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	697.51	64.26	0.18	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	697.73	62.50	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	697.85	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	697.87	66.59	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	698.25	62.50	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	698.34	62.50	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	698.43	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	698.46	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	698.52	63.29	0.33	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	698.61	444.06	19.88	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	698.62	109.99	0.28	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	698.91	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	698.93	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA																
Properties of Soils Crossed by the Project																
Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	699.05	62.50	0.05	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	699.12	62.50	0.09	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	699.28	62.50	0.05	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	699.35	63.44	0.05	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	699.36	62.50	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	699.38	64.26	0.06	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	699.42	65.00	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	699.51	62.50	0.09	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	699.51	90.00	0.07	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	699.54	68.41	0.08	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	699.86	62.50	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	699.88	62.50	0.03	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	699.94	65.00	0.06	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	699.98	62.50	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	700.04	63.21	0.07	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	700.06	105.03	0.10	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	700.11	64.25	0.21	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	700.15	105.01	0.13	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	700.16	63.86	0.04	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	700.21	62.75	0.21	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	700.27	67.80	0.06	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	700.34	63.62	0.09	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	700.36	62.51	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	700.37	62.50	0.07	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	700.52	68.97	0.08	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	700.53	100.00	0.04	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	700.59	62.50	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	700.67	63.86	0.08	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	700.69	62.50	0.05	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	700.71	62.50	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	700.80	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	700.84	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	700.86	62.50	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	700.96	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	700.98	62.50	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	701.00	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	701.02	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	701.98	100.27	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	701.99	65.00	0.18	s9198, s9412	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198), Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Poorly drained, Well drained	2, 9	Severe	Moderate	No	Slight	0-6	>6.5
Mainline	ATWS	702.25	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	702.46	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Helipad	703.61	0.01	0.23	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	703.64	62.72	0.47	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	MLBVPAD	703.67	0.00	0.77	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	703.89	64.26	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	703.92	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	704.01	65.06	0.19	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	704.02	98.26	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	704.26	62.49	1.39	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	704.51	65.00	0.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	704.52	102.75	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	704.54	169.18	0.72	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	704.59	107.50	0.20	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	704.59	87.50	0.43	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	704.63	366.21	5.89	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	704.84	87.50	0.43	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	704.87	110.00	0.38	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	704.89	188.66	0.54	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	705.02	69.91	0.22	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	705.03	97.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	705.04	241.09	0.81	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	705.09	62.98	0.11	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	705.12	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	705.34	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	705.38	65.00	0.11	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	705.39	101.04	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	705.44	65.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	705.47	62.50	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	705.54	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	705.54	110.66	0.28	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	705.56	72.50	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	705.66	77.50	0.13	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	705.68	107.53	0.26	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	705.84	64.27	0.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	705.96	62.50	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	706.02	63.21	0.14	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	706.12	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	706.14	67.99	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	706.14	100.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	706.18	62.50	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	706.23	65.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	706.23	107.83	0.25	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	706.24	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	706.26	77.90	0.13	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	706.35	72.11	0.10	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	706.37	107.48	0.26	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	706.64	70.02	0.10	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	706.65	110.00	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	706.66	121.85	0.26	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA																
Properties of Soils Crossed by the Project																
Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	706.78	88.71	0.21	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	706.80	114.94	0.37	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	706.99	107.49	0.26	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	707.01	67.51	0.09	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	707.05	62.50	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	707.06	69.41	0.06	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	707.08	112.89	0.32	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	707.11	70.78	0.09	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	707.12	99.05	0.03	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	707.31	62.50	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	707.60	65.00	0.17	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	707.60	99.40	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	707.64	117.58	0.41	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	707.66	82.53	0.15	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	707.70	77.86	0.40	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	707.74	82.65	0.15	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	707.75	77.50	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	707.76	117.49	0.40	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	708.03	62.50	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	708.35	64.71	1.64	s9198, s9412	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198), Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Poorly drained, Well drained	2, 9	Severe	Moderate	No	Slight	0-6	>6.5
Mainline	ATWS	708.58	103.11	0.02	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	708.59	67.96	0.09	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	708.61	63.22	0.07	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	708.84	62.50	0.02	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	708.92	62.50	0.03	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	708.98	107.54	0.26	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	709.02	67.49	0.08	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	709.04	67.59	0.05	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	709.09	68.95	0.05	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA																
Properties of Soils Crossed by the Project																
Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	709.11	72.47	0.12	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	709.12	115.58	0.28	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	709.19	63.06	0.46	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	Pipeline	709.22	-	-	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	709.29	62.50	0.02	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	DJYard	709.76	138614.82	144.80	s9416	Typic Haplocryods-Sphagnic Cryofibrists (s9416)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	709.76	70.14	0.19	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	709.77	62.50	0.03	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	709.77	102.50	0.02	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	709.80	62.50	0.02	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	710.10	110.02	0.27	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	710.15	62.50	0.03	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	710.19	63.21	0.22	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	710.19	93.22	0.08	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	710.22	121.11	0.13	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	710.25	62.50	0.11	s9198, s9412	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198), Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Poorly drained, Well drained	2, 9	Severe	Moderate	No	Slight	0-6	>6.5
Mainline	ATWS	710.27	77.56	0.13	s9198, s9412	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198), Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Poorly drained, Well drained	2, 9	Severe	Moderate	No	Slight	0-6	>6.5
Mainline	ATWS	710.28	110.01	0.07	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	710.34	110.00	0.28	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	711.09	66.12	0.09	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	711.10	100.02	0.04	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	711.28	62.50	0.22	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	711.34	62.50	0.07	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	711.36	62.50	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	711.37	62.50	0.03	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	711.39	62.50	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	711.42	62.50	0.10	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	712.03	65.50	0.21	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	712.04	97.50	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	712.40	65.00	0.11	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	712.41	100.00	0.04	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	712.67	62.50	0.15	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	712.75	62.50	0.28	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	712.94	68.40	0.19	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Pipeline	713.00	-	-	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	713.17	64.00	0.34	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	713.24	64.26	0.06	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	713.35	62.50	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	713.52	63.44	0.05	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	713.55	62.50	0.03	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	713.69	62.50	0.03	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	713.73	62.50	0.05	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	713.84	63.68	0.13	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	713.98	70.61	0.11	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	713.99	106.55	0.05	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	714.26	65.07	0.36	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	714.34	63.36	0.19	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	714.35	99.58	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	714.40	63.61	0.09	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	714.48	62.50	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	714.53	62.50	0.09	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	714.61	65.00	0.04	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	714.69	62.50	0.14	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	714.79	62.50	0.12	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	714.86	62.50	0.03	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	714.93	62.50	0.22	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	715.03	62.50	0.09	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	715.42	62.50	0.10	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	715.52	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	715.54	579.17	24.89	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	715.57	61.39	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	715.59	64.04	0.13	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	715.88	116.03	0.37	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	715.89	84.27	0.05	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	715.89	62.73	0.08	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	716.04	77.48	0.16	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	716.07	119.99	0.47	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	716.17	100.26	0.04	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	716.18	62.70	0.11	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	716.77	99.60	0.02	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	716.77	65.78	0.17	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	717.31	68.76	0.08	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	717.38	62.50	0.02	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	717.40	65.00	0.02	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	717.44	62.50	0.02	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	717.57	62.50	0.26	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	717.70	62.50	0.10	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	717.72	62.50	0.03	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	717.75	62.50	0.03	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	717.78	62.50	0.02	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	717.87	62.50	0.03	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	718.42	63.44	0.11	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	718.47	70.99	0.10	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	718.48	68.07	0.03	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	718.55	62.50	0.03	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	718.59	62.50	0.02	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	Disposal Site	718.66	159.47	1.25	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	718.78	72.50	0.08	s9198	Typic Cryofluvents-Typic Cryaquents-Sphaginic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA																
Properties of Soils Crossed by the Project																
Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	718.80	63.87	0.04	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	718.82	70.00	0.04	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	718.82	67.50	0.03	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	719.08	62.50	0.02	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	719.41	120.00	0.14	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	719.43	60.35	0.07	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	719.47	62.91	0.12	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	719.51	62.50	0.10	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	719.64	71.10	0.14	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	719.68	62.50	0.05	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	719.72	114.11	0.28	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	719.72	65.37	0.16	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	719.77	59.41	0.06	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	719.80	65.29	0.11	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	719.83	100.94	0.13	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	719.84	65.61	0.10	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	719.87	96.99	0.02	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	719.87	59.44	0.11	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	719.92	63.16	0.23	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	719.93	149.23	0.23	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	719.96	62.50	0.03	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	720.03	62.99	0.30	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	720.34	120.00	0.61	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	720.34	107.36	0.53	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	720.39	664.12	0.23	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	720.45	97.35	0.45	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	720.46	665.09	0.23	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	720.48	100.89	0.22	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	PSY	720.58	350.35	15.61	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	720.77	110.00	0.06	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	720.86	141.98	11.71	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	720.92	211.21	13.26	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	Access Road	720.94	566.91	14.69	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	721.09	63.46	0.17	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	721.11	151.72	0.48	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	721.14	62.50	0.10	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	721.27	90.00	0.03	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	721.33	100.00	0.03	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	721.41	95.00	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	721.41	75.00	0.04	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	721.41	58.90	2.19	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	721.43	102.88	0.02	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	PSY	721.46	854.04	15.61	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	Access Road	721.47	420.64	2.37	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	721.58	100.00	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	721.60	100.00	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	721.64	100.00	0.02	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	721.67	100.00	0.03	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	Borrow Source	721.68	747.13	43.53	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	721.72	95.72	0.03	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	721.83	100.00	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	721.84	95.00	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	721.87	100.00	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	Pipeline	721.89	-	-	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	721.90	100.00	0.03	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	721.92	95.00	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	721.98	90.00	0.07	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	722.01	94.01	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	722.03	62.58	0.41	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	722.04	95.00	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	722.05	100.00	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	722.17	62.66	0.31	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	722.21	114.33	0.06	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	722.24	100.00	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	722.25	95.00	0.04	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	722.39	100.00	0.03	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	722.43	100.00	0.05	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	722.48	100.00	0.03	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	722.56	100.00	0.10	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	722.67	96.34	0.06	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	722.72	94.01	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	722.82	95.62	0.06	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	722.96	95.00	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	723.00	62.50	5.17	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	723.15	104.13	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	723.16	67.30	0.06	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	723.16	100.00	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	723.18	95.00	0.02	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	723.23	119.41	0.09	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	723.41	100.00	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	723.47	97.50	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	723.56	95.00	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	723.66	100.00	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	723.76	95.83	0.08	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	723.95	100.00	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	723.98	100.00	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	724.04	95.00	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	724.21	95.00	0.02	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	724.26	115.00	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	724.27	118.72	0.18	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	724.29	100.00	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	724.30	64.35	0.12	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	724.31	100.04	0.02	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	724.33	90.00	0.05	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	724.35	63.14	0.16	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	724.38	130.43	0.10	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	724.50	63.18	0.73	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	724.58	121.71	0.03	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	724.59	100.58	0.13	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	724.60	86.52	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	724.60	95.00	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	724.62	100.00	0.02	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	724.63	59.29	0.04	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	724.64	100.00	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	724.77	52.68	0.10	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	724.77	100.00	0.19	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	Access Road	725.55	987.65	16.14	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	725.65	115.12	0.51	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	725.66	114.88	1.49	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	725.79	112.87	0.13	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	725.85	110.61	0.07	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	Helipad	725.91	0.00	0.23	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	725.91	86.25	0.26	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	MLBVPAD	725.93	0.02	0.14	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	725.96	118.18	0.55	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	726.20	102.50	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	726.21	67.50	0.15	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	726.32	95.00	0.86	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	726.62	52.50	1.12	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	726.75	95.00	0.06	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	726.87	107.50	0.02	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	726.88	68.57	0.07	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	726.99	100.00	0.49	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	727.17	107.50	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	727.17	67.50	0.13	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	727.23	95.00	0.10	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	727.36	95.60	0.17	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	727.47	95.00	0.11	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	727.50	107.50	0.02	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	727.50	67.50	0.08	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	727.58	112.48	1.31	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	727.63	68.65	0.04	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	727.69	87.49	0.26	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	Access Road	727.88	247.37	5.13	s9198, s9412	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198), Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Poorly drained, Well drained	2, 9	Severe	Moderate	No	Slight	0-6	>6.5
Mainline	ATWS	727.89	87.56	0.23	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	727.89	52.50	0.01	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	727.93	109.72	0.09	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	727.98	80.00	0.34	s9198	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198)	Matanuska-Susitna	Silt loam	Poorly drained	2	Severe	Moderate	Yes	Slight	>20	> 6.5
Mainline	ATWS	728.03	100.00	0.31	s9198, s9412	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198), Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Poorly drained, Well drained	2, 9	Severe	Moderate	No	Slight	0-6	>6.5
Mainline	ATWS	728.06	117.96	0.54	s9198, s9412	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198), Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Poorly drained, Well drained	2, 9	Severe	Moderate	No	Slight	0-6	>6.5
Mainline	ATWS	728.10	62.50	0.27	s9198, s9412	Typic Cryofluvents-Typic Cryaquents-Sphagnic Cryofibrists (s9198), Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Poorly drained, Well drained	2, 9	Severe	Moderate	No	Slight	0-6	>6.5
Mainline	Access Road	728.11	114.18	0.04	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	728.12	100.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	728.14	100.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	728.18	100.00	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	728.26	100.00	0.04	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA																
Properties of Soils Crossed by the Project																
Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	728.31	95.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	728.35	95.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	728.43	64.52	0.14	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	728.45	102.57	0.00	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	728.46	97.50	0.15	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	728.49	52.50	0.72	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	728.56	100.00	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	728.59	100.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	728.68	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	728.69	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	728.87	100.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	728.94	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	728.94	56.52	1.64	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	729.00	100.00	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	729.04	102.50	0.00	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	729.04	66.62	0.13	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	729.07	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	729.35	121.85	0.34	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	729.37	89.06	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	729.39	119.27	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	729.43	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	729.45	90.21	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	729.45	113.21	0.24	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	729.46	85.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	729.70	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	729.73	115.00	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	729.90	126.35	0.32	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	730.06	105.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	730.08	107.50	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	730.09	117.77	0.19	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	730.15	105.00	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	730.25	488.20	24.92	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	730.28	112.32	0.10	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	730.56	79.43	4.40	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	730.69	123.56	0.36	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	730.70	126.80	0.67	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	730.91	111.17	0.54	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	730.92	129.62	0.41	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	731.14	107.77	0.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	731.19	101.33	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	731.21	80.36	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	731.31	75.00	2.87	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	731.69	122.50	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	731.88	113.92	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	731.89	87.50	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	732.14	75.00	2.74	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Disposal Site	732.20	244.25	2.99	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	732.23	110.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	732.28	107.81	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	732.30	74.46	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	732.31	105.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	732.51	97.50	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	732.53	97.50	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	732.54	109.99	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	732.74	109.99	0.31	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	732.76	81.80	0.10	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	732.77	62.91	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	732.93	77.50	0.13	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	732.95	70.03	0.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	732.95	110.09	0.31	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA																
Properties of Soils Crossed by the Project																
Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	733.16	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	733.42	63.58	0.57	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	733.60	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	733.62	100.25	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	733.86	71.11	1.62	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	734.09	114.95	0.31	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	734.12	72.55	0.13	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	734.21	88.78	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	734.23	124.14	0.40	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	734.50	65.00	2.93	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	734.81	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	734.83	100.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	734.84	67.21	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	734.84	107.90	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	734.86	77.50	0.00	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	734.93	790.49	25.27	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	735.05	117.12	0.26	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	735.08	83.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	735.13	80.08	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	735.15	112.37	0.25	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	735.15	62.13	0.19	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	735.17	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	735.19	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	735.25	63.52	0.20	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	735.44	63.76	1.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	735.60	95.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	735.62	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	735.75	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	735.80	65.00	1.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	735.86	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	735.90	108.95	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	735.90	100.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	735.91	68.04	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	735.93	100.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	735.95	80.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	735.96	127.23	0.33	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	736.05	75.13	0.13	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	736.08	109.63	0.22	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	736.10	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	736.12	100.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	736.14	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	736.16	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	736.23	103.09	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	736.24	82.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	736.48	65.00	3.10	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	736.90	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	736.91	112.66	0.33	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	736.94	88.72	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	737.01	87.51	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	737.02	63.39	0.14	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	737.04	80.86	0.11	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	737.04	122.03	0.21	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	737.05	100.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	737.10	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	737.12	120.09	0.31	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	737.13	85.08	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	737.14	64.26	0.19	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	737.15	90.10	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	737.21	88.68	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	737.21	120.29	0.38	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	737.28	64.72	0.61	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	737.32	116.32	0.29	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	737.35	89.48	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	737.42	89.91	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	737.44	120.05	0.38	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	738.06	62.50	3.57	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	738.23	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	738.24	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	738.35	95.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	738.38	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	738.41	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	738.41	101.30	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	738.42	66.38	0.11	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	738.48	95.81	0.14	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	738.59	95.00	0.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	738.60	105.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	738.62	67.50	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	738.69	95.00	0.10	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	738.77	95.00	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	738.99	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	739.17	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	739.68	107.48	0.26	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	739.69	67.50	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	739.75	67.51	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	739.77	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	739.77	107.69	0.25	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	739.83	65.00	0.11	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	739.83	173.36	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	739.83	671.57	50.16	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	739.83	101.54	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	739.99	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.07	66.13	0.17	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.08	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.08	100.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.13	113.14	0.34	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.14	62.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.15	77.28	0.13	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.21	77.16	0.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.23	127.82	0.42	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.27	75.00	0.37	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.30	128.01	0.33	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.33	70.01	0.10	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.40	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.43	115.00	0.29	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.44	64.25	0.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.44	82.03	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.46	69.04	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.50	85.08	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.52	113.28	0.23	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.65	70.00	1.13	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.81	117.00	0.28	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.81	72.51	0.11	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.87	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.89	70.04	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.90	117.74	0.25	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.95	65.00	0.42	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.97	116.08	0.27	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	740.99	85.19	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	741.08	78.14	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	741.11	112.50	0.25	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	741.20	64.97	0.83	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	741.31	115.95	0.28	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	741.32	72.31	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	741.33	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	741.38	72.88	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	741.40	115.39	0.28	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Pipeline	741.73	-	-	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	742.10	65.00	6.14	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	742.79	87.16	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	742.82	101.66	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	742.82	66.91	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	742.83	95.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	742.87	95.71	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	742.94	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	742.95	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	743.07	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	743.11	100.00	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	743.15	131.39	3.13	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	743.15	149.36	2.32	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	743.17	95.71	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	743.27	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	743.31	62.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	743.36	112.10	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	743.37	80.01	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	743.41	62.50	0.36	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	743.45	112.81	0.25	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	743.46	86.47	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	743.52	82.66	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	743.52	110.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	743.53	65.00	0.17	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	743.54	111.56	0.17	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	743.55	95.00	0.01	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	743.59	95.00	0.07	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	743.72	100.00	0.01	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	743.73	55.00	0.05	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	743.75	95.00	0.03	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	743.82	64.11	0.39	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	743.89	65.00	0.06	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	743.95	66.67	0.06	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	743.97	62.50	0.02	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	744.00	80.00	0.11	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	744.03	62.50	0.02	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	744.05	110.83	0.28	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	744.06	62.50	0.10	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	744.07	79.97	0.03	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	744.13	85.23	0.02	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	744.21	110.02	0.25	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	744.21	68.28	0.58	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	744.22	95.00	0.01	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Disposal Site	744.24	121.85	1.21	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	744.26	100.00	0.03	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	744.36	100.00	0.01	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	744.40	100.00	0.04	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	744.43	100.00	0.01	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	744.47	100.00	0.06	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	744.51	3360.41	14.13	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	744.54	95.00	0.03	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	744.56	100.00	0.01	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	744.59	62.50	0.94	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	744.82	631.10	0.76	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	744.84	95.00	0.54	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	744.87	101.66	0.00	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Camp	744.88	1324.53	36.91	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	744.89	102.23	0.00	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	PSY	744.93	447.71	15.61	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.07	106.23	0.03	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.08	67.51	0.05	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.08	100.00	0.01	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.10	95.08	0.01	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.13	95.50	0.07	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.22	95.00	0.12	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.23	111.25	0.17	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.26	75.19	0.13	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.45	100.00	0.14	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.47	52.50	0.06	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.48	106.93	1.17	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.48	123.66	0.57	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	745.58	17044.31	72.43	s9206, s9412	Sphagnum Cryofibrists-Andic Haplocryods (s9206), Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Peat, Silt loam	Very poorly drained, Well drained	1, 9	Severe	Moderate	Yes, No	Moderate	>20	> 6.5
Mainline	ATWS	745.64	79.82	0.23	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Peat, Silt loam	Very poorly drained, Well drained	1, 9	Severe	Moderate	Yes, No	Moderate	>20	> 6.5
Mainline	ATWS	745.66	52.50	0.04	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Peat, Silt loam	Very poorly drained, Well drained	1, 9	Severe	Moderate	Yes, No	Moderate	>20	> 6.5
Mainline	ATWS	745.67	123.19	0.45	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Peat, Silt loam	Very poorly drained, Well drained	1, 9	Severe	Moderate	Yes, No	Moderate	>20	> 6.5
Mainline	ATWS	745.69	74.83	0.12	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.69	95.00	0.10	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.78	95.00	0.02	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.78	82.27	0.10	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.80	62.50	0.15	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	745.80	119.90	0.33	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.82	100.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.85	100.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.87	120.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.88	135.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.88	65.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.88	120.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.92	105.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.93	145.93	0.24	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.95	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	745.97	100.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	746.00	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	746.04	95.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	746.06	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	746.09	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	746.12	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	746.16	95.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	746.18	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	746.20	95.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	746.33	65.00	2.49	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	746.51	99.27	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	746.53	77.59	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	746.70	113.04	0.25	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	746.75	83.16	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	746.79	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	746.82	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	746.83	112.47	0.22	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	746.83	69.08	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	746.84	99.96	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	746.86	102.56	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	746.87	67.51	0.08	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	746.92	95.31	0.11	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Disposal Site	746.94	164.02	1.25	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	747.04	100.00	0.04	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	747.11	65.00	1.26	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	747.21	95.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	747.24	104.26	0.08	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	747.25	86.17	0.07	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	747.27	82.76	0.12	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	747.29	100.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	747.34	100.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	747.36	100.00	0.03	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	747.37	115.63	0.21	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	747.39	69.78	0.06	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	747.39	95.00	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	747.43	79.79	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	747.46	112.12	0.22	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	747.54	95.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	747.56	100.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	747.67	95.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	747.71	100.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	747.73	100.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	747.77	100.00	0.03	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	747.88	100.00	0.09	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	747.98	75.00	0.03	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	748.01	75.00	0.03	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	748.10	75.00	0.04	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	748.13	65.00	2.49	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	748.20	67.37	0.07	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	748.21	80.00	0.03	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acentage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	748.22	77.50	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	748.23	115.56	0.48	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	748.24	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	748.37	74.99	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	748.38	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	748.39	96.99	0.46	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	748.40	112.55	1.19	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	748.40	75.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	748.59	75.00	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	748.59	77.74	0.18	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	748.60	100.24	0.37	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	748.69	75.00	0.17	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	748.79	75.00	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	748.86	75.55	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	748.90	65.00	0.60	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Compressor Station Camp	749.04	258.73	2.13	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access RoadPERM	749.05	12560.99	68.45	s9206, s9412	Sphaginic Cryofibrists-Andic Haplocryods (s9206), Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Peat, Silt loam	Very poorly drained, Well drained	1, 9	Severe	Moderate	Yes, No	Moderate	>20	> 6.5
Mainline	Compressor Station	749.12	362.66	22.73	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	749.17	84.50	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	749.21	94.23	0.13	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access RoadPERM	749.24	165.93	0.43	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	749.25	82.24	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	749.25	92.26	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	749.26	64.55	0.10	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	749.32	75.00	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Disposal Site	749.33	134.69	1.51	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	749.38	80.00	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	749.42	65.00	0.46	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	749.54	75.00	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	749.56	93.78	0.23	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	749.56	67.70	0.09	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	749.66	67.70	0.09	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	749.70	97.04	0.33	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	749.70	75.00	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	749.71	80.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	749.79	75.00	0.06	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	749.83	75.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	749.84	75.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	749.87	85.00	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	749.94	62.50	0.85	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	749.99	91.95	0.26	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	749.99	667.13	21.63	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	750.02	85.08	0.03	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	750.09	73.76	0.08	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	750.09	75.00	0.04	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	750.11	97.56	0.25	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	750.12	80.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	750.26	75.00	0.04	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	750.34	75.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	750.47	61.06	2.29	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	750.77	529.45	19.80	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	750.79	91.84	0.26	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	750.81	82.28	0.03	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	750.87	99.83	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	750.89	99.67	0.30	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	751.10	65.00	1.72	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	751.15	75.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	751.22	75.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	751.33	98.42	0.31	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA																
Properties of Soils Crossed by the Project																
Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	751.34	80.73	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	751.40	62.75	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	751.41	75.86	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	751.41	80.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	751.43	94.90	0.22	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	751.51	67.51	0.63	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	751.62	77.08	0.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	751.63	93.34	0.24	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	751.66	80.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	751.71	80.27	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	751.74	92.47	0.26	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	751.93	65.00	1.67	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	752.17	80.83	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	752.20	93.10	0.25	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	752.21	72.24	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	752.27	70.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	752.27	72.44	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	752.28	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	752.30	75.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	752.31	93.98	0.23	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	752.32	72.50	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	752.44	62.88	0.84	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	752.46	80.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	752.48	80.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	752.57	80.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	752.57	97.67	0.25	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	752.59	84.81	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	752.63	8290.07	99.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula , Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	752.66	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	752.66	85.21	0.06	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	752.68	92.16	0.25	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	752.70	75.00	0.03	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	752.79	80.02	0.05	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	752.80	82.69	0.02	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	752.84	78.33	0.02	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	752.89	75.00	0.08	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	752.95	75.00	0.01	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	752.97	80.00	0.01	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	753.00	80.00	0.01	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	753.03	78.33	0.04	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	753.08	75.00	0.03	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	753.18	83.09	0.03	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	753.19	77.50	0.01	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	753.20	65.01	1.77	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	753.23	75.00	0.01	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	753.52	75.38	0.67	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	753.54	524.11	25.25	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	753.80	85.00	0.01	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	753.88	75.25	0.14	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	753.95	85.00	0.01	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	753.96	75.00	0.02	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	753.99	75.00	0.03	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	754.01	62.50	0.33	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	754.03	100.87	0.74	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	754.03	80.00	0.03	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	754.06	101.53	0.46	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	754.06	75.00	0.03	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	754.09	62.50	0.02	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	754.16	105.33	0.14	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	754.20	107.30	0.38	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	754.24	75.38	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	754.29	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	754.30	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	754.48	52.50	0.77	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	754.53	75.36	0.54	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Disposal Site	754.60	163.06	4.86	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	754.85	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	754.87	65.00	0.44	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	754.97	62.25	0.14	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	754.99	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	755.04	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	755.07	80.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	755.09	62.28	0.16	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	755.13	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	755.15	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	755.20	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	755.24	75.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	755.32	72.33	1.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412), Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula, Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	755.40	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	755.52	52.50	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	755.53	75.00	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	755.54	65.66	0.16	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	755.55	82.87	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	755.59	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	755.61	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	755.64	75.85	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	755.73	75.99	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	755.74	73.53	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	755.77	79.71	0.03	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	755.84	67.61	0.93	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	756.01	63.44	0.38	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	756.09	2086.72	9.26	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	756.10	62.50	0.05	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	756.21	71.80	0.55	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	756.24	80.00	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	756.33	71.68	0.06	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	756.34	80.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	756.34	52.50	0.00	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	756.36	81.25	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	756.41	66.97	0.32	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	756.46	67.71	0.08	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	756.47	110.00	0.04	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	756.49	80.00	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	756.50	67.50	0.16	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	756.55	65.00	0.04	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	756.56	97.48	0.26	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	756.57	75.00	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	756.58	59.38	0.03	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	756.59	69.28	0.07	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	756.64	67.52	0.09	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	756.69	89.98	0.29	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	756.87	69.64	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	756.89	70.00	0.11	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	756.89	83.86	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	756.91	69.97	0.05	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	757.00	67.50	0.14	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	757.06	160.28	2.48	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	757.08	152.79	2.38	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	757.10	82.50	0.18	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	757.30	144.33	2.14	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	757.31	134.38	1.82	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	757.45	165.07	2.15	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	757.53	97.48	3.05	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	757.87	105.00	0.63	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	757.88	75.00	0.05	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	758.02	75.00	0.20	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	758.06	64.79	0.18	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	758.06	82.66	0.01	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	758.18	76.34	0.08	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	758.22	79.11	0.05	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	758.31	75.00	0.12	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	758.37	80.00	0.01	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	758.43	86.46	0.03	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	758.44	69.07	0.08	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	758.44	77.50	0.02	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	758.54	75.80	0.17	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	758.63	75.71	0.05	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	758.69	75.00	0.01	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	758.69	98.10	0.24	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	758.70	80.00	0.01	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	758.71	78.56	0.07	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	758.71	77.54	0.01	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	758.73	77.50	0.01	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	758.79	75.00	0.17	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	758.95	73.86	0.01	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.07	75.77	0.09	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.10	65.00	0.01	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.23	76.50	0.07	s9412	Typic Haplocryods-Sphagnum Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	759.27	80.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.28	61.86	1.41	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.30	76.67	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.34	73.87	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.37	80.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.41	76.66	0.06	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.46	78.86	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.49	81.14	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.50	62.00	0.21	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.54	85.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.55	76.40	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.55	83.85	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.57	80.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.58	69.21	0.21	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.58	92.30	0.15	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.61	85.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.62	75.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.63	80.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.64	90.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Pipeline	759.65	-	-	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.66	82.50	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.70	70.00	0.36	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.73	52.50	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.74	80.00	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.75	95.13	0.06	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.75	65.85	0.04	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.76	57.50	0.00	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	759.77	80.00	0.05	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	759.98	77.51	0.10	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Borrow Source	759.98	466.01	19.93	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	760.30	92.53	0.17	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	760.31	67.51	0.09	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Disposal Site	760.35	300.65	4.90	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	760.73	82.50	0.01	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	760.73	67.50	0.15	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	760.94	85.00	0.02	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	760.95	67.37	0.09	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	761.00	75.00	1.62	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	761.22	75.00	0.06	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	761.24	67.34	0.10	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	761.26	81.14	0.01	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	761.50	76.62	0.49	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	762.13	82.68	0.00	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	762.13	67.08	0.14	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	762.17	75.00	0.70	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	762.22	52.50	1.97	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	762.33	75.00	0.07	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	762.36	63.96	0.14	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	762.37	87.50	0.01	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	762.42	80.00	0.05	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	762.48	75.00	0.06	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	762.55	62.50	0.42	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	762.56	77.50	0.02	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	762.57	90.62	0.04	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	762.63	80.00	0.03	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	762.66	75.00	0.03	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	762.75	87.21	0.03	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	762.77	66.14	0.03	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	762.79	75.00	0.05	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	762.85	80.00	0.01	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	762.90	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	762.91	77.50	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	762.92	82.50	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	762.93	65.00	0.97	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	762.98	75.00	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.02	92.50	0.25	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.03	67.54	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.03	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.04	78.73	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.04	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.05	80.00	0.00	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.10	67.49	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.12	97.06	0.33	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.15	62.50	0.15	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.31	79.37	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.36	80.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.41	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.43	67.39	0.10	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.43	75.15	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.45	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.48	75.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.51	75.00	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.54	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.57	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.58	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.62	75.00	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.65	62.50	1.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.68	67.50	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.68	85.74	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.72	75.00	0.20	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	763.83	97.86	0.27	s9206, s9412	Sphaginic Cryofibrists-Andic Haplocryods (s9206), Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Peat, Silt loam	Very poorly drained, Well drained	1, 9	Severe	Moderate	Yes, No	Moderate	>20	> 6.5
Mainline	ATWS	763.84	77.47	0.13	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	763.84	75.00	0.06	s9206, s9412	Sphaginic Cryofibrists-Andic Haplocryods (s9206), Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Matanuska-Susitna	Peat, Silt loam	Very poorly drained, Well drained	1, 9	Severe	Moderate	Yes, No	Moderate	>20	> 6.5
Mainline	ATWS	763.86	77.51	0.13	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	764.01	89.96	0.19	s9206	Sphaginic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.02	104.77	0.47	s9206	Sphaginic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.03	52.50	0.04	s9206	Sphaginic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.05	80.00	0.03	s9206	Sphaginic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.10	80.00	0.03	s9206	Sphaginic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.15	75.00	0.06	s9206	Sphaginic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.19	63.45	0.15	s9206	Sphaginic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.21	84.19	0.06	s9206	Sphaginic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.22	80.79	0.12	s9206	Sphaginic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.23	81.97	0.02	s9206	Sphaginic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.24	80.76	0.08	s9206	Sphaginic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.29	80.00	0.06	s9206	Sphaginic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.34	80.00	0.03	s9206	Sphaginic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.37	75.00	0.02	s9206	Sphaginic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.37	72.50	0.14	s9206	Sphaginic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.39	82.50	0.01	s9206	Sphaginic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.40	75.00	0.03	s9206	Sphaginic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.45	75.00	0.03	s9206	Sphaginic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.47	56.73	0.90	s9206	Sphaginic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.48	80.00	0.03	s9206	Sphaginic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.54	75.39	0.09	s9206	Sphaginic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.59	80.00	0.01	s9206	Sphaginic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.62	75.00	0.01	s9206	Sphaginic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.65	80.00	0.04	s9206	Sphaginic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	764.73	75.00	0.10	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.90	80.00	0.28	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Pipeline	764.96	-	-	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.97	100.67	0.39	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	764.99	75.08	0.19	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	765.04	74.90	0.18	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	765.05	100.43	0.29	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	765.05	75.00	0.07	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	765.07	87.91	0.00	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	765.08	70.20	0.06	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	765.24	75.00	0.41	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	765.25	325.77	1.39	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	765.31	85.00	0.02	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	765.31	70.55	0.07	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	765.49	77.50	0.01	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	765.49	80.00	0.04	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	765.52	62.50	0.93	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	765.59	624.09	1.45	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	765.63	127.16	0.24	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	765.64	74.99	0.31	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	765.66	166.07	0.57	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	765.74	82.50	0.01	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	765.74	67.50	0.16	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	765.82	75.50	0.07	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	765.82	82.79	0.13	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Camp	765.83	357.87	2.97	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	765.83	114.80	0.12	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	765.84	876.99	1.84	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	765.86	92.50	0.18	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	765.87	67.47	0.09	s9206	Sphagmic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	765.87	74.87	0.06	s9206	Sphagnic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	765.94	75.00	0.09	s9206	Sphagnic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	765.98	56.62	0.01	s9206	Sphagnic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Helipad	765.99	0.00	0.23	s9206	Sphagnic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	MLBVPAD	766.01	0.17	0.14	s9206	Sphagnic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	766.04	110.24	0.17	s9206	Sphagnic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	766.07	654.23	0.07	s9206	Sphagnic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	PSY	766.07	213.91	2.54	s9206	Sphagnic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	PSY	766.10	321.72	5.20	s9206	Sphagnic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Pipeline	766.14	-	-	s9206	Sphagnic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	766.15	289.00	1.14	s9206	Sphagnic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	766.18	94.12	1.53	s9206	Sphagnic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Access Road	766.19	526.10	1.61	s9206	Sphagnic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	ATWS	766.20	99.71	1.74	s9206	Sphagnic Cryofibrists-Andic Haplocryods (s9206)	Kenai Peninsula	Peat	Very poorly drained	1	Slight	Slight	Yes	Severe	>20	> 6.5
Mainline	Pipeline	793.14	-	-	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	793.15	125.10	3.90	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	793.17	156.50	6.81	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	793.29	122.49	0.15	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Helipad	793.32	0.00	0.23	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	MLBVPAD	793.34	0.20	0.14	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	793.39	80.00	0.05	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	793.40	112.35	0.66	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	793.43	65.00	0.54	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	793.46	109.51	0.18	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	793.54	79.99	0.02	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	793.59	110.01	0.58	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	793.62	75.00	0.12	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	793.62	101.54	1.12	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	793.72	80.00	0.01	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	793.75	95.81	0.03	s9412	Typic Haplocryods-Sphagnic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	793.76	85.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	793.76	72.50	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	793.78	65.00	0.74	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	793.80	85.12	0.00	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	793.81	84.87	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	793.85	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	793.88	77.78	0.00	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	793.88	86.71	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	793.89	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	793.91	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	793.92	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	793.97	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	794.01	80.42	0.36	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	794.04	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	794.08	85.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	794.12	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	794.15	72.33	0.72	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	794.27	72.50	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	794.29	102.08	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	794.30	75.00	0.41	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	794.30	90.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	794.36	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	794.37	90.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	794.37	100.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	794.43	85.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	794.44	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	794.52	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	794.67	75.00	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	794.75	90.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	794.76	80.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	794.76	72.50	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	794.84	75.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	794.86	75.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	794.89	85.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	794.94	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	794.95	71.90	2.64	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	795.01	85.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	795.11	85.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	795.19	97.50	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	795.21	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	795.27	80.74	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	795.28	87.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	795.29	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	795.46	102.50	0.00	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	795.48	85.43	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	795.49	93.89	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	795.51	80.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	795.74	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	795.78	85.44	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	795.81	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	795.84	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	795.88	67.50	2.97	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	795.90	76.94	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	795.90	78.06	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	795.91	77.18	0.00	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	795.93	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	796.02	79.99	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	796.16	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	796.21	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	796.27	82.62	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	796.28	99.34	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	796.37	80.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	796.39	64.65	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	796.40	97.78	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	796.41	72.40	0.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	796.49	80.00	0.41	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	796.51	85.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	796.56	80.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	796.60	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	796.72	71.90	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	796.72	74.90	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	796.73	100.00	0.27	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	796.79	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	796.81	80.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	796.83	62.50	1.74	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	796.86	85.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	796.88	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	796.93	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	796.97	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	796.97	67.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	796.99	79.43	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	797.08	85.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	797.13	100.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	797.16	87.03	0.10	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	797.31	70.99	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	797.32	95.23	0.20	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	797.33	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	797.43	80.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	797.48	85.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	797.53	62.50	1.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	797.56	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	797.59	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	797.61	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	797.63	77.50	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	797.64	90.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	797.71	96.51	0.34	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	797.74	71.09	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	797.85	107.51	0.27	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	797.87	85.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	797.87	73.99	0.17	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	797.94	87.41	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	797.95	67.50	0.56	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	797.96	81.08	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	797.96	117.83	0.63	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	797.97	85.62	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.09	79.97	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.10	78.72	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.10	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.13	62.85	0.19	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.16	85.15	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.18	66.45	0.19	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.18	82.50	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.18	90.00	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.29	65.00	0.55	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.34	90.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.38	80.04	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.41	80.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.45	79.97	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.47	97.50	0.28	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.48	62.50	0.45	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	798.49	78.32	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.49	76.76	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.52	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.53	103.79	0.32	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.54	87.29	0.13	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.55	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.57	80.15	0.00	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.58	87.53	0.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.64	112.50	0.58	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.71	62.50	0.82	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.73	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.82	80.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.84	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.86	70.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.86	95.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.86	105.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.89	90.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.95	84.38	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.95	71.62	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.96	82.88	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	798.97	70.00	1.45	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	799.03	85.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	799.05	85.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	799.08	85.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	799.16	114.24	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	799.18	89.74	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	799.21	97.51	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	799.22	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	799.26	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	799.31	90.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	799.35	80.00	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	799.39	62.33	0.10	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	799.41	70.39	0.15	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Helipad	799.83	0.00	0.23	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	MLBVPAD	799.85	0.08	0.14	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	799.86	70.45	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	799.89	70.46	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Pipeline	799.93	-	-	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.07	65.50	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.14	65.50	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.25	67.60	0.19	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.28	75.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.29	85.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.29	93.64	0.15	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.30	70.12	0.10	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.32	74.99	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.34	70.00	0.25	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.35	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.39	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.44	82.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.45	90.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.47	75.00	0.34	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.54	98.38	0.20	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.56	64.14	0.24	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.58	84.11	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.65	85.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.65	66.63	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.66	97.50	0.37	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.70	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.75	80.80	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	800.77	68.88	0.10	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.78	80.79	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.79	80.00	0.66	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.87	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.89	73.02	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.93	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.94	62.50	0.17	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	800.99	75.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	801.04	91.87	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	801.05	80.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	801.05	70.00	0.15	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	801.09	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	801.15	70.00	0.56	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	801.15	90.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	801.16	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	801.18	85.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	801.20	79.98	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	801.23	80.01	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	801.25	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	801.28	85.00	0.72	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	801.34	80.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	801.40	85.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	801.44	75.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	801.48	85.00	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	801.51	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	801.63	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	801.70	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	801.71	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	801.73	65.00	1.45	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	801.76	90.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	801.96	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	802.00	62.13	0.23	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	802.04	90.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	802.07	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	802.13	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	802.20	80.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	802.22	62.50	1.58	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	802.25	86.75	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	802.26	74.86	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	802.29	75.00	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	802.32	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	802.39	75.00	0.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	802.53	80.46	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	802.53	82.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	802.61	90.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	802.69	85.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	802.97	81.22	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	802.99	85.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	803.06	65.00	1.72	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	803.24	80.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	803.34	75.00	0.20	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	803.36	67.50	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Access Road	803.38	185.29	0.49	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	PSY	803.49	350.13	9.18	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	Camp	803.52	1089.93	35.20	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	803.52	79.76	0.14	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	803.59	62.50	0.86	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	803.70	67.84	0.07	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	803.74	70.00	0.21	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	803.75	80.00	0.31	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	803.89	67.50	0.16	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	803.90	82.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	803.92	72.50	0.00	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	803.93	95.41	0.13	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	804.00	75.00	0.12	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	804.15	77.32	0.28	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	804.27	59.05	0.64	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	804.29	76.43	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	804.30	69.02	0.09	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	804.32	90.84	0.19	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	804.32	75.00	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	804.40	66.80	0.16	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	804.43	160.30	0.53	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	804.50	133.27	0.80	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	804.53	62.50	0.11	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	804.53	99.75	0.18	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	804.59	99.51	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	804.75	82.50	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	804.77	84.96	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	804.99	65.00	3.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	805.09	87.50	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	805.18	95.60	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	805.19	87.50	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	805.43	75.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	805.45	62.50	0.10	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	805.46	90.00	0.10	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	805.49	69.47	0.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	805.49	82.70	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	805.50	52.19	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	805.54	76.66	0.02	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
Mainline	ATWS	805.54	96.86	0.26	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	805.63	80.00	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	805.75	62.52	1.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	805.89	75.00	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	805.93	80.00	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	805.97	80.00	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	805.99	84.46	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	806.06	76.43	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	806.22	68.01	0.17	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	806.23	82.52	0.00	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	806.32	52.95	0.22	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	806.33	75.00	0.50	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	806.42	67.95	0.08	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	806.44	85.83	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	806.48	92.45	0.11	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	806.49	67.94	0.04	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	806.51	94.99	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	806.51	80.00	0.00	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
Mainline	ATWS	806.51	64.89	0.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
PBTL	PBTL	0.02	1465.25	7.31	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
PTTL	Access Road	40.617585	1058.79053	5.28	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	PTTL ATWS	40.78343	21.283454	0.01	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	PTTL ATWS	43.037352	245.684983	0.28	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	Pipeline	44.01648	41.994145	2.28	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	PTTL ATWS	44.863306	458.065549	4.60	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	Access Road	45.174816	426.408187	0.48	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
PTTL	PTTL ATWS	46.455334	209.851293	0.11	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	PTTL ATWS	46.724291	448.602118	1.47	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	Access Road	47.808312	-	-	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	Access Road	47.999428	247.315364	0.54	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	Access Road	49.243078	822.154406	30.31	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	PTTL ATWS	49.280357	66.669701	0.24	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	Access Road	49.691415	102.412194	2.15	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	Pipeline	50.012951	156.240911	18.68	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	PTTL ATWS	50.780492	106.057817	0.42	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	Access Road	51.196418	156.248067	12.79	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	PTTL MLBV	51.670062	19.979613	0.14	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	PTTL ATWS	51.6901	32.503344	0.24	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	PTTL ATWS	51.835486	32.506409	0.19	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	PTTL ATWS	52.140169	65.863311	0.33	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	Access Road	52.310885	86.314902	0.41	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	PTTL ATWS	53.382011	114.995966	0.28	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	PTTL ATWS	53.508527	44.825057	1.17	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	PTTL ATWS	53.508638	95.023317	0.98	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	PTTL ATWS	53.649673	114.555881	0.34	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	Pipe Storage Yard	53.704225	6694.32965	13.77	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	Camp	53.704225	6460.5075	37.88	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
PTTL	Access Road	54.048965	1195.48197	3.77	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	PTTL ATWS	54.110078	32.439833	0.14	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	PTTL ATWS	54.253	32.454622	0.15	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	PTTL ATWS	54.623499	159.517884	0.17	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	PTTL ATWS	54.656042	159.726129	0.17	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	PTTL ATWS	54.912352	32.498749	0.11	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	PTTL ATWS	54.936793	159.705564	0.17	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PTTL	PTTL ATWS	55.018635	25.518816	0.16	s9323	Gravelly silt loam	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
GTP AND ASSOCIATED AND ANCILLARY FACILITIES																
GTP	GTP Pad	0.00	1602.27	227.88	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
GTP	GTP Camp	0.00	5563.46	56.00	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
GTP	GTPMSA	0.00	16634.63	86.58	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
GTP	GTPPLROW	0.00	3097.40	10.74	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
GTP	GTP Access Road	0.00	16222.30	35.55	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
GTP	GTP Access Road	0.00	7179.49	44.37	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
GTP	GTP Access Road	0.00	23177.53	33.29	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
GTP	GTP Access Road	0.11	951.66	3.69	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
GTP	GTP Access Road	0.28	2859.47	0.90	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
GTP	GTPPLROW	0.31	2293.27	59.57	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
GTP	GTP Ice Pad	0.31	3121.17	1.37	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
GTP	GTP Ice Pad	0.50	3084.31	1.37	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
GTP	GTP Access Road	1.73	1160.23	16.63	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
GTP	GTP Access Road	2.65	5131.90	31.76	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
GTP	GTPRSVR	2.92	4221.98	35.12	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
GTP	GTPMINE	3.25	3860.71	141.16	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
GTP	GTP Access Road	3.31	3811.98	49.34	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	>20	> 6.5
Non-Jurisdictional Facilities																
PTU	PAD	N/A	N/A	9.31	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
PTU	PAD	N/A	N/A	16.81	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
PBU	PLROW	N/A	N/A	70.28	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
PBU	PLROW	N/A	N/A	67.11	s9323	Typic Haploturbels-Typic Aquiturbels (s9323)	North Slope	Gravelly silt loam	Somewhat poorly drained	2	Slight	Slight	Yes	Severe	0-6	> 6.5
PBU	PLROW	N/A	N/A	88.36	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
PBU	PLROW	N/A	N/A	199.52	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
PBU	PLROW	N/A	N/A	16.88	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
PBU	PLROW	N/A	N/A	39.85	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
PBU	PLROW	N/A	N/A	3.63	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
KSH	ROW	N/A	N/A	116.97	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	92.76	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	6.33	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	1.73	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
PBU	PLROW	N/A	N/A	7.31	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
PTU	PLROW	N/A	N/A	30.14	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
PTU	PAD	N/A	N/A	20.75	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
PTU	ACCSR	N/A	N/A	15.97	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristsels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
PTU	FAC	N/A	N/A	42.95	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristsels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
PBU	PLROW	N/A	N/A	0.03	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristsels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
PBU	PLROW	N/A	N/A	0.03	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristsels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
PBU	PLROW	N/A	N/A	0.19	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristsels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
PBU	PLROW	N/A	N/A	0.19	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristsels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
PBU	PLROW	N/A	N/A	0.33	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristsels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
PBU	PLROW	N/A	N/A	0.33	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristsels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
PBU	PLROW	N/A	N/A	0.92	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristsels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
PBU	PLROW	N/A	N/A	0.92	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristsels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
PBU	PLROW	N/A	N/A	0.13	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristsels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
PBU	PLROW	N/A	N/A	0.13	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristsels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
PBU	PLROW	N/A	N/A	0.16	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristsels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
PBU	PLROW	N/A	N/A	0.16	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristsels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
KSH	ROW	N/A	N/A	2.39	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	2.39	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	33.65	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	33.65	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	11.96	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	11.96	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	0.97	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	0.97	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	18.79	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
KSH	ROW	N/A	N/A	18.79	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	6.53	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	6.53	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
PBU	PLROW	N/A	N/A	0.12	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
PBU	PLROW	N/A	N/A	0.12	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
PBU	PLROW	N/A	N/A	0.12	s9389	Typic Histoturbels-Typic Haploturbels-Typic Fibristels-Typic Aquiturbels-Ruptic histic aquiturbels (s9389)	North Slope	Peat	Poorly drained	5	Slight	Slight	Yes	Severe	0-6	> 6.5
KSH	ROW	N/A	N/A	49.98	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	49.98	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	49.98	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	0.39	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	0.39	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	0.39	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	0.70	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	0.70	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	0.70	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	7.80	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	7.80	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	7.80	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	1.13	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	1.13	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	1.13	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	16.63	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	16.63	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	16.63	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	13.80	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	13.80	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	13.80	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	13.80	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	1.06	s9412	Typic Haplocryods-Sphagmic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)
KSH	ROW	N/A	N/A	1.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	1.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	1.06	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	0.52	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	0.52	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	0.52	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	0.52	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	0.05	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	32.35	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	32.35	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	32.35	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	32.35	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	27.28	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	27.28	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	27.28	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	27.28	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	27.28	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	0.28	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	0.28	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	0.28	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	0.28	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	0.28	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	4.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	4.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	4.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	4.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5
KSH	ROW	N/A	N/A	4.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5

APPENDIX B - STATSGO2 SOIL METADATA

Properties of Soils Crossed by the Project

Facility Name ^a	Feature Type ^a	Approx. MP ^b	Distance (ft)	Acerage ^b	MUSYM	Map Unit Name ^b	Borough/Census Area	Surface Texture ^b	Drainage Class ^b	Slope (%) ^b	Wind Erosion Potential ^b	Water Erosion Potential ^b	Hydric Soil ^b	Compaction Potential ^b	Topsoil Depth ^b (inches)	Depth to Bedrock ^b (feet)	
KSH	ROW	N/A	N/A	4.01	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5	
KSH	ROW	N/A	N/A	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5	
KSH	ROW	N/A	N/A	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5	
KSH	ROW	N/A	N/A	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5	
KSH	ROW	N/A	N/A	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5	
KSH	ROW	N/A	N/A	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5	
KSH	ROW	N/A	N/A	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5	
KSH	ROW	N/A	N/A	0.03	s9412	Typic Haplocryods-Sphaginic Cryofibrists-Andic Haplocryods (s9412)	Kenai Peninsula	Silt loam	Well drained	9	Severe	Moderate	No	Slight	>20	> 6.5	
Total				15,937.60													