

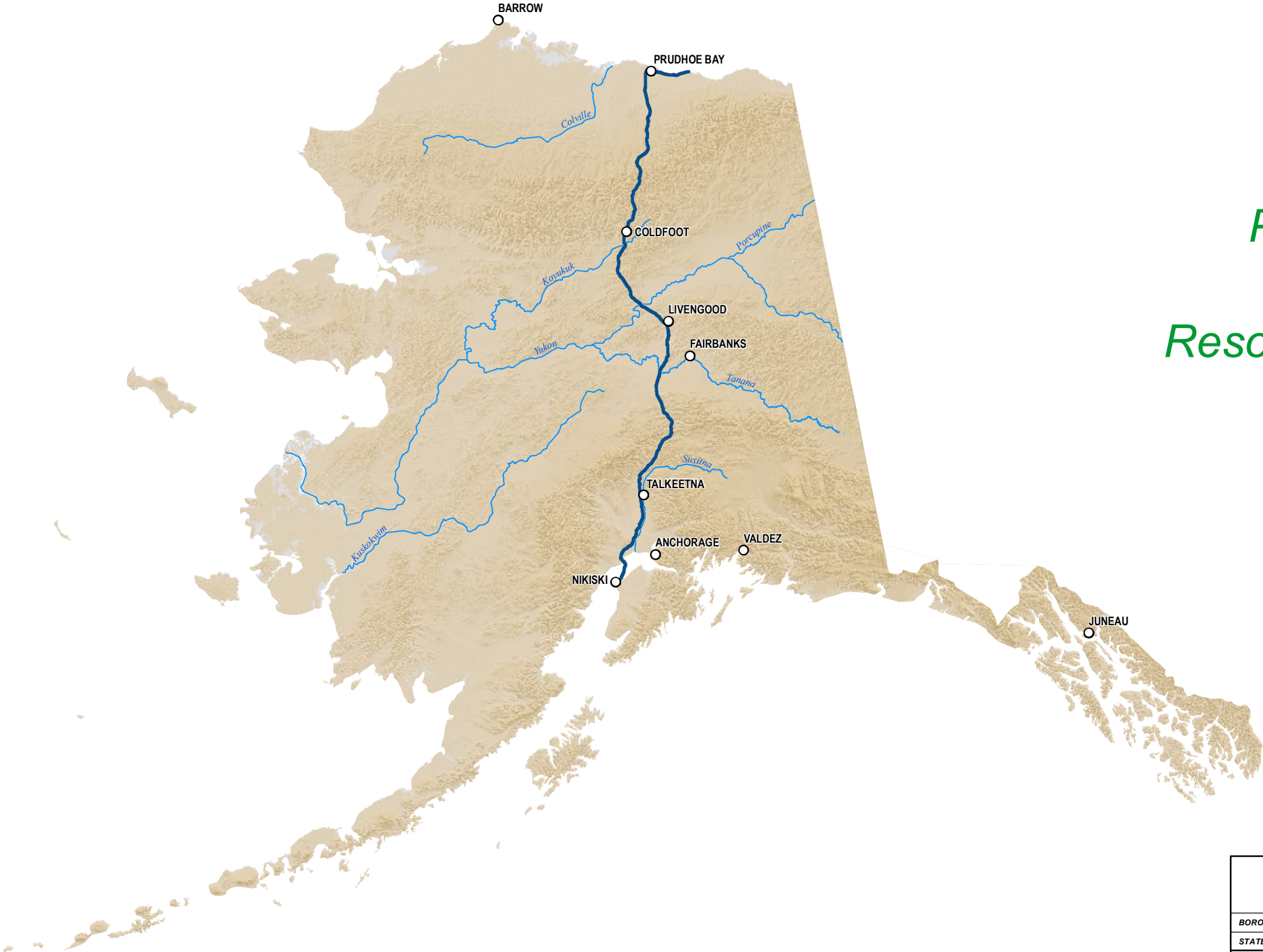
ALASKA LNG PROJECT	DOCKET NO. CP17-___-000 RESOURCE REPORT NO. 3 APPENDIX B PART 4 OF 10	Doc No: USAKE-PT-SRREG-00- 000006-000 APRIL 14, 2017 REVISION: 0
	PUBLIC	

Part 4 of 10 of Appendix B of Resource Report No. 3

Alaska LNG Project

Vegetation Resources Point Thomson Rev C Route

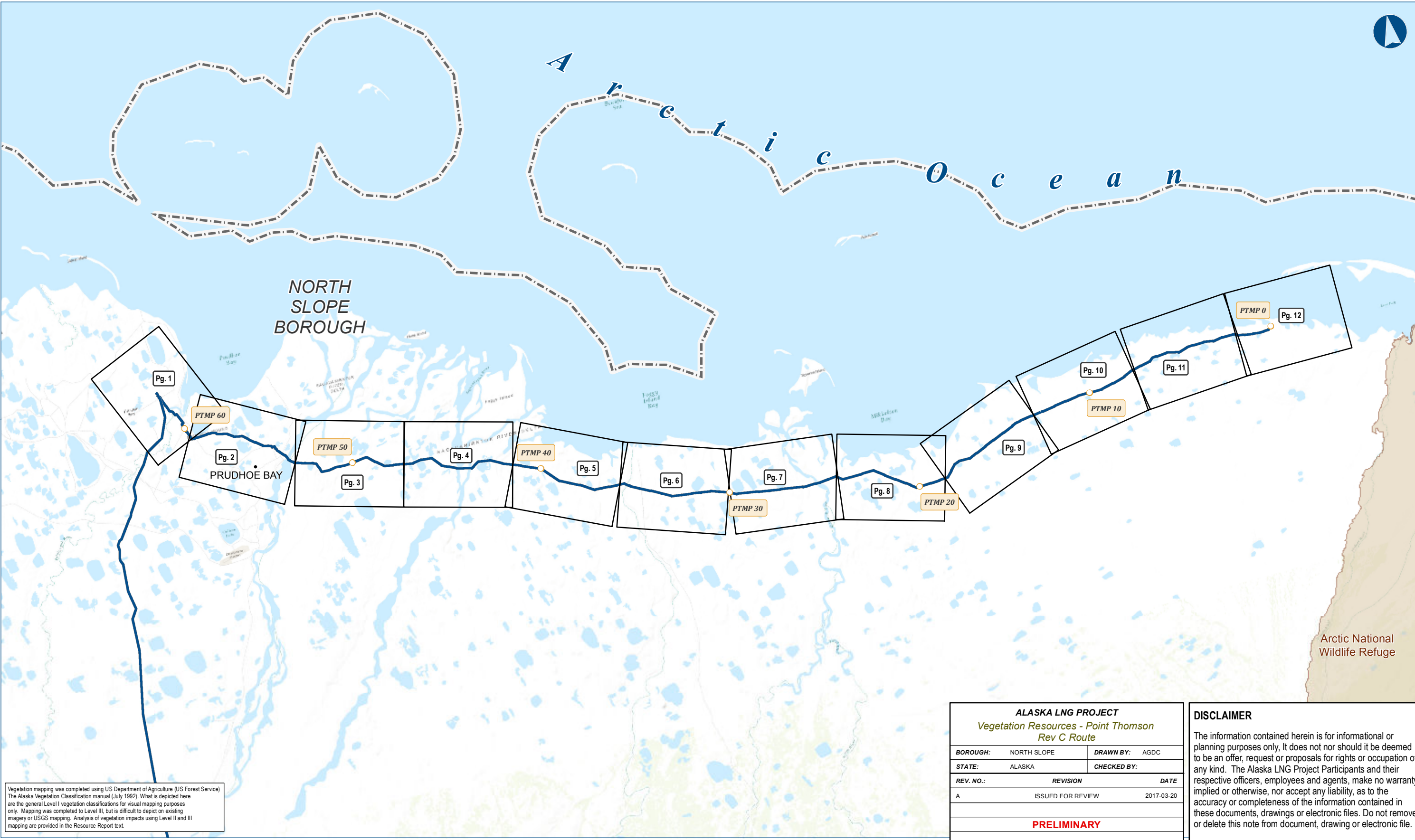
Resource Report 3, Appendix B1 Topographical Mapping



Vegetation mapping was completed using US Department of Agriculture (US Forest Service) The Alaska Vegetation Classification manual (July 1992). What is depicted here are the general Level I vegetation classifications for visual mapping purposes only. Mapping was completed to Level III, but is difficult to depict on existing imagery or USGS mapping. Analysis of vegetation impacts using Level II and III mapping are provided in the Resource Report text.

ALASKA LNG PROJECT Vegetation Resources Point Thomson Rev C Route		
BOROUGH:	-	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-21
PRELIMINARY		
1:10,000,000	0 100 200 Miles	
DATE: 2017-03-21	PROJECTION: NAD 1983 NSRS2007 STATEPLANE ALASKA 4 FIPS 5004	

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DWG: RR3_APPENDIX_B1_PFTL_TOPO_REV_C_GL_COVER	SHEET: COVER PAGE

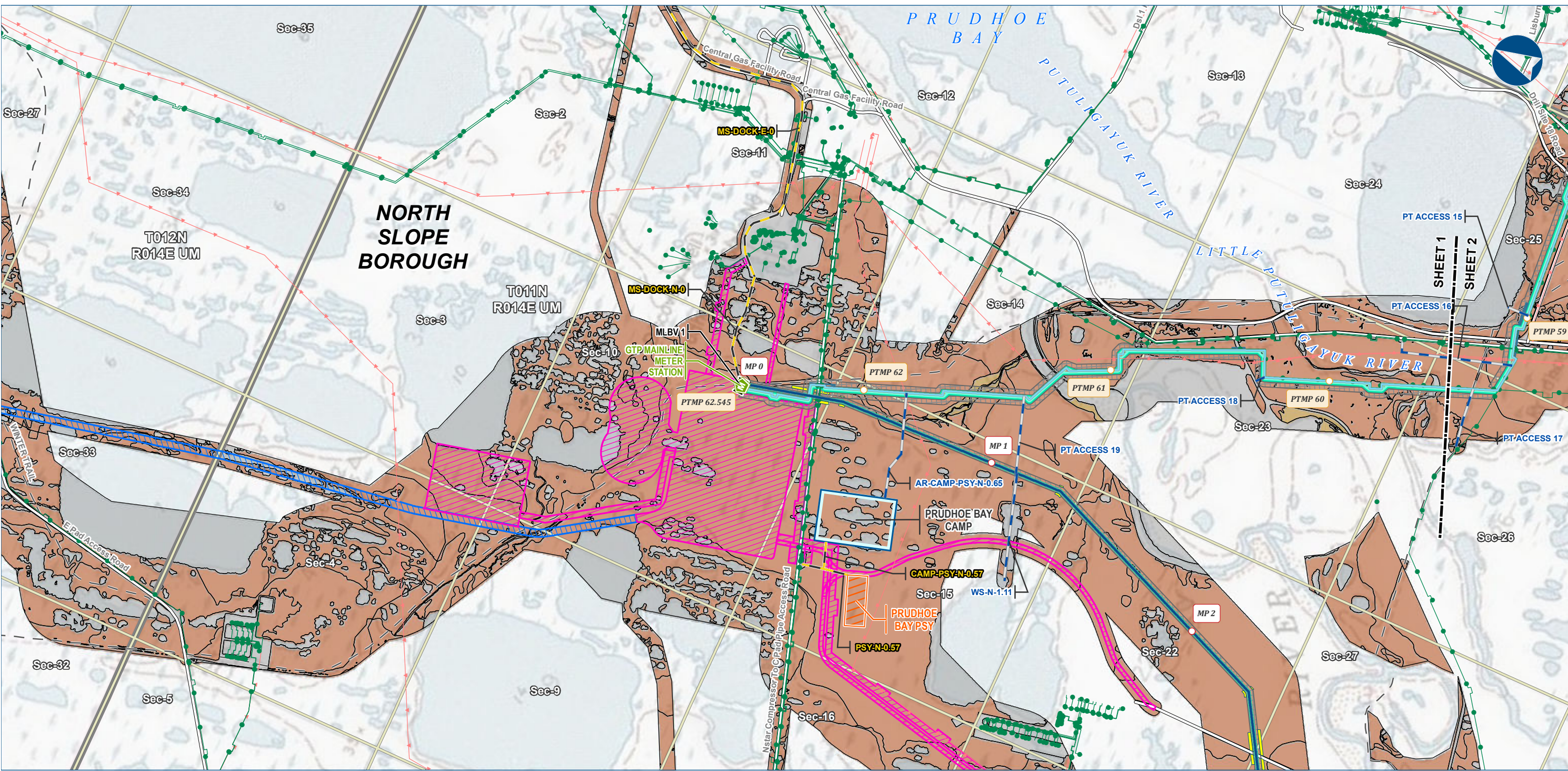


Vegetation mapping was completed using US Department of Agriculture (US Forest Service) The Alaska Vegetation Classification manual (July 1992). What is depicted here are the general Level I vegetation classifications for visual mapping purposes only. Mapping was completed to Level III, but is difficult to depict on existing imagery or USGS mapping. Analysis of vegetation impacts using Level II and III mapping are provided in the Resource Report text.

ALASKA LNG PROJECT		
Vegetation Resources - Point Thomson Rev C Route		
BOROUGH:	NORTH SLOPE	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-20
PRELIMINARY		
1:281,485	0 3 6 Miles	
DATE: 2017-03-20	PROJECTION: NAD83 NSRS2007 STATEPLANE ALASKA 4 FIPS 5004	DWG: RR3_APPENDIX_B_1_2_PTTL_INDEX_REV_C_CL

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Legend

GTP

- GTP Footprint - Permanent
- GTP Footprint - Construction

PIPELINE

- Point Thomson Transmission Line
- Alaska LNG Rev C2 Route
- Ice Pad Access
- Access Road - Gravel
- Access Road - Ice

EXISTING FEATURES

- Existing Roads
- Off Road Trails
- Existing Pipeline
- Overhead Powerline
- Section
- Township

VEGETATION

Viereck Level 1

- II - Scrub
- III - Herbaceous
- No Vegetation

Other Symbols

- Meter Station
- Mainline Blockvalve
- Permanent ROW
- Construction ROW
- Road Crossing
- Camp
- Pipe Storage Yard (PSY)

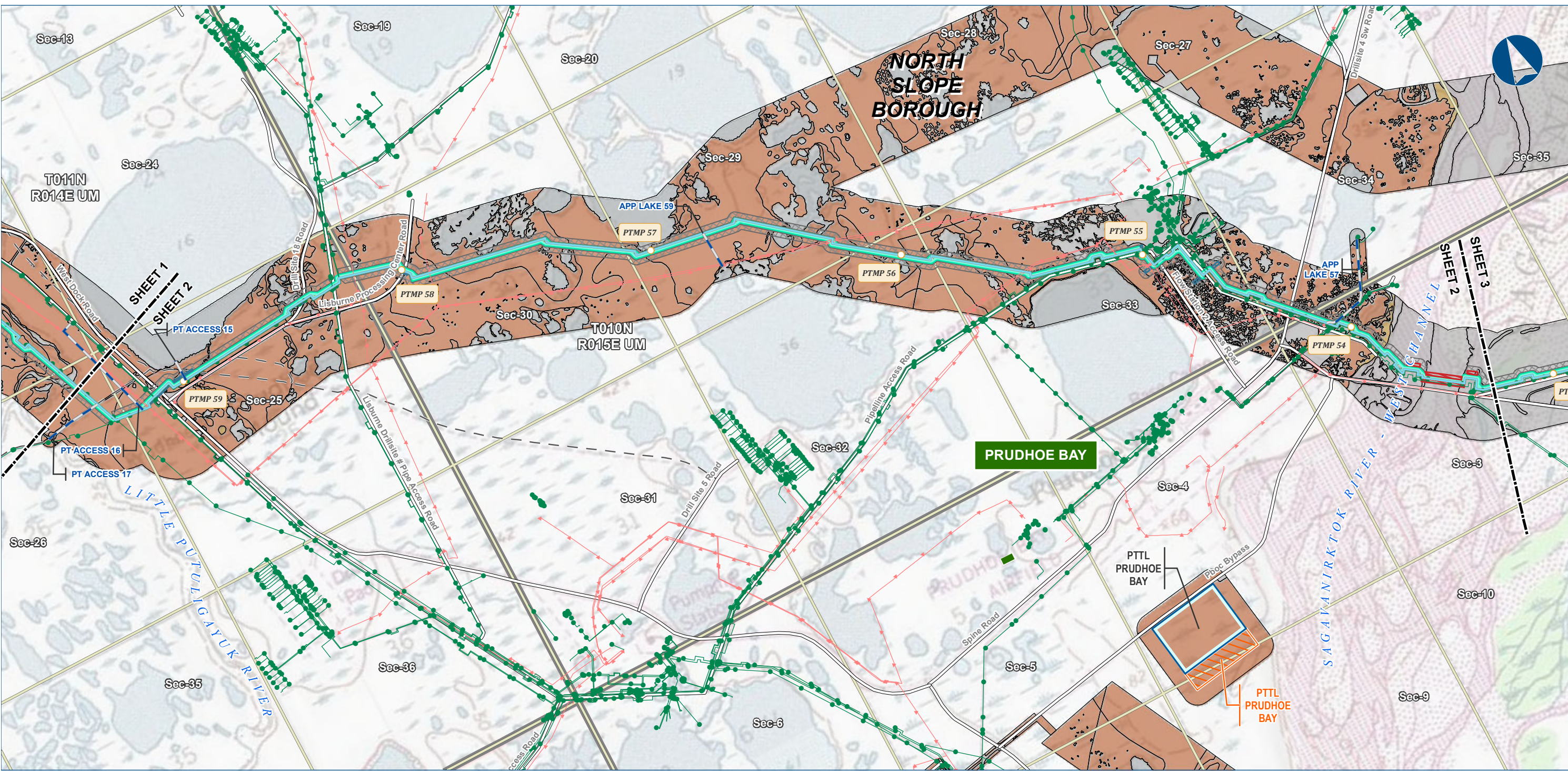
ALASKA LNG PROJECT		
Vegetation Resources - Point Thomson Rev C Route		
BOROUGH:	NORTH SLOPE	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-30
PRELIMINARY		
1:24,000		
DATE: 2017-03-30	PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392	

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DWG: RR3_APPENDIX_B1_PTTL_TOPO_REV_C_CL

SHEET: 1



Legend

PIPELINE

- Point Thomson Transmission Line
- Ice Pad Access

EXISTING FEATURES

- Existing Roads
- Off Road Trails
- Existing Pipeline
- Overhead Powerline
- Alaska DOT Place Names
- Section
- Township

VEGETATION

Viereck Level 1

- II - Scrub
- III - Herbaceous
- No Vegetation

Permanent ROW

Construction ROW

- Road Crossing
- Stream Crossing
- Camp
- Pipe Storage Yard (PSY)

Vegetation mapping was completed using US Department of Agriculture (US Forest Service) The Alaska Vegetation Classification manual (July 1992). What is depicted here are the general Level I vegetation classifications for visual mapping purposes only. Mapping was completed to Level III, but is difficult to depict on existing imagery or USGS mapping. Analysis of vegetation impacts using Level II and III mapping are provided in the Resource Report text.

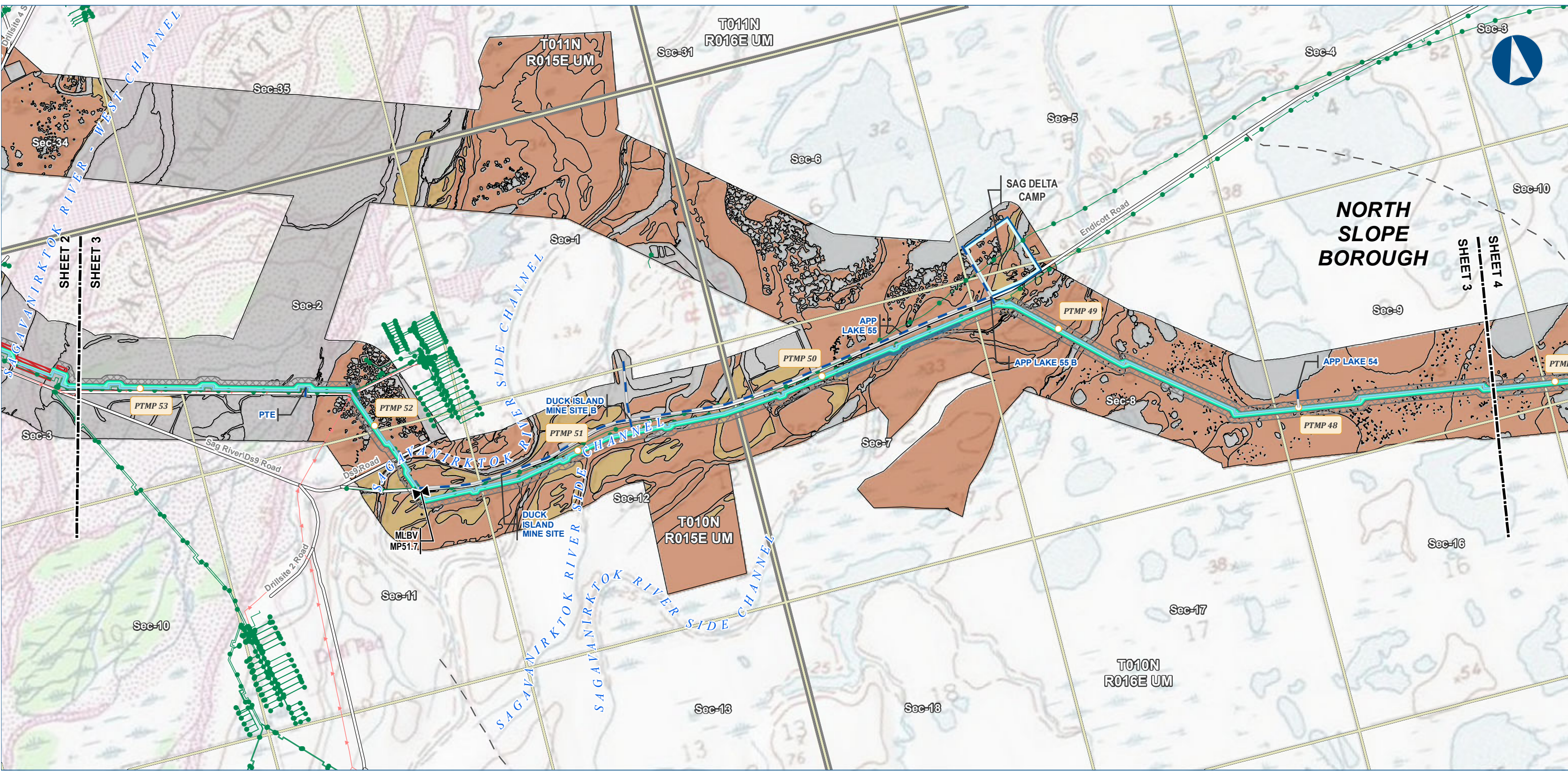
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Vegetation Resources - Point Thomson Rev C Route		
BOROUGH:	NORTH SLOPE	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-30
PRELIMINARY		
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DATE: 2017-03-30	PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

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DWG: RR3_APPENDIX_B1_PTTL_TOPO_REV_C_CL

SHEET: 2



Legend

PIPELINE

- Point Thomson Transmission Line
- Ice Pad Access
- Mainline Blockvalve

EXISTING FEATURES

- Existing Roads
- Off Road Trails
- Existing Pipeline
- Overhead Powerline
- Section
- Township

VEGETATION

Viereck Level

- II - Scrub
- III - Herbaceous
- No Vegetation

Other Features

- Permanent ROW
- Construction ROW
- Road Crossing
- Stream Crossing
- Camp

Vegetation mapping was completed using US Department of Agriculture (US Forest Service) The Alaska Vegetation Classification manual (July 1992). What is depicted here are the general Level I vegetation classifications for visual mapping purposes only. Mapping was completed to Level III, but is difficult to depict on existing imagery or USGS mapping. Analysis of vegetation impacts using Level II and III mapping are provided in the Resource Report text.

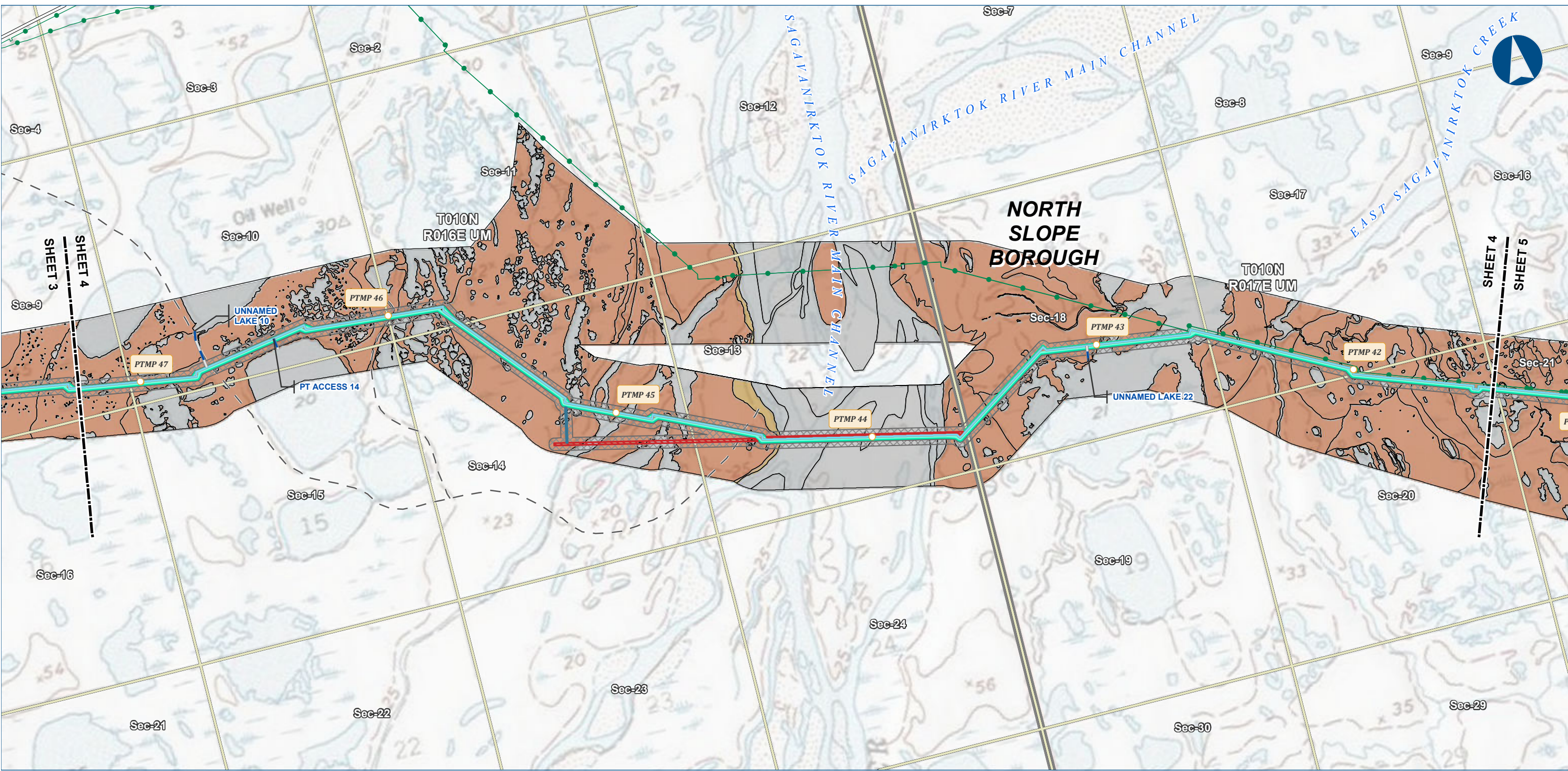
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Vegetation Resources - Point Thomson Rev C Route		
BOROUGH:	NORTH SLOPE	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-30
PRELIMINARY		
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DATE: 2017-03-30	PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

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DWG: RR3_APPENDIX_B1_PTTL_TOPO_REV_C_CL

SHEET: 3



Alaska LNG Project

Legend

PIPELINE

- Point Thomson Transmission Line
- Ice Pad Access

EXISTING FEATURES

- Existing Roads
- Off Road Trails
- Existing Pipeline
- Section
- Township

VEGETATION

Vioreck Level 1

- II - Scrub
- III - Herbaceous
- No Vegetation

PERMANENT ROW

- Permanent ROW
- Construction ROW
- Road Crossing
- Stream Crossing

Vegetation mapping was completed using US Department of Agriculture (US Forest Service) The Alaska Vegetation Classification manual (July 1992). What is depicted here are the general Level I vegetation classifications for visual mapping purposes only. Mapping was completed to Level III, but is difficult to depict on existing imagery or USGS mapping. Analysis of vegetation impacts using Level II and III mapping are provided in the Resource Report text.

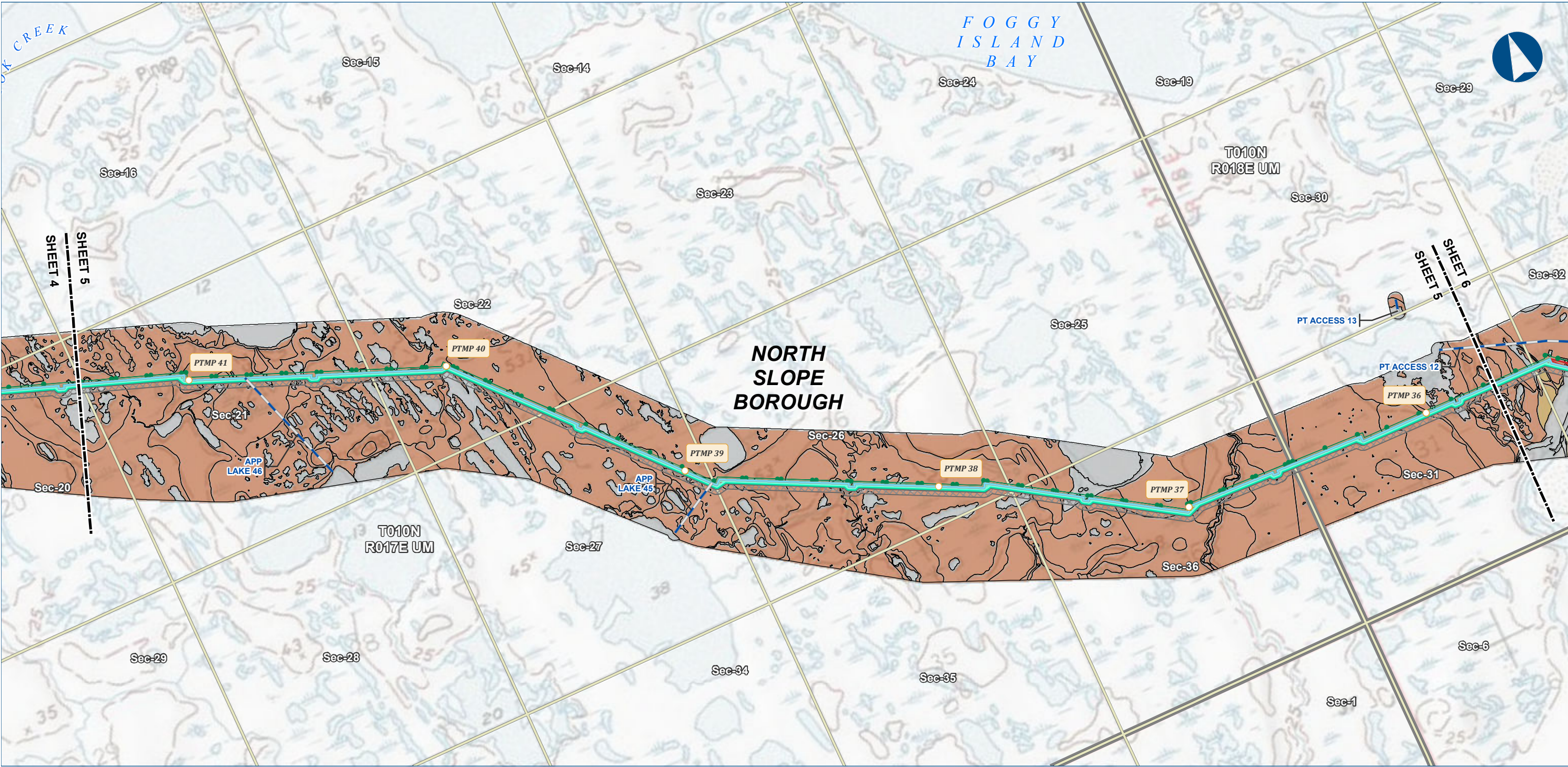
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Vegetation Resources - Point Thomson		
Rev C Route		
BOROUGH:	NORTH SLOPE	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-30
PRELIMINARY		
1:24,000 0 1/4 1/2 Miles		
DATE: 2017-03-30	PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

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DWG: RR3_APPENDIX_B1_PTTL_TOPO_REV_C_CL

SHEET: 4



Legend

PIPELINE

- Point Thomson Transmission Line
- Ice Pad Access Road

EXISTING FEATURES

- Existing Roads
- Existing Pipeline
- Section
- Township

VEGETATION

Viereck Level 1

- II - Scrub
- III - Herbaceous
- No Vegetation

Legend

- Permanent ROW
- Construction ROW
- Stream Crossing ATWS

Vegetation mapping was completed using US Department of Agriculture (US Forest Service) The Alaska Vegetation Classification manual (July 1992). What is depicted here are the general Level I vegetation classifications for visual mapping purposes only. Mapping was completed to Level III, but is difficult to depict on existing imagery or USGS mapping. Analysis of vegetation impacts using Level II and III mapping are provided in the Resource Report text.

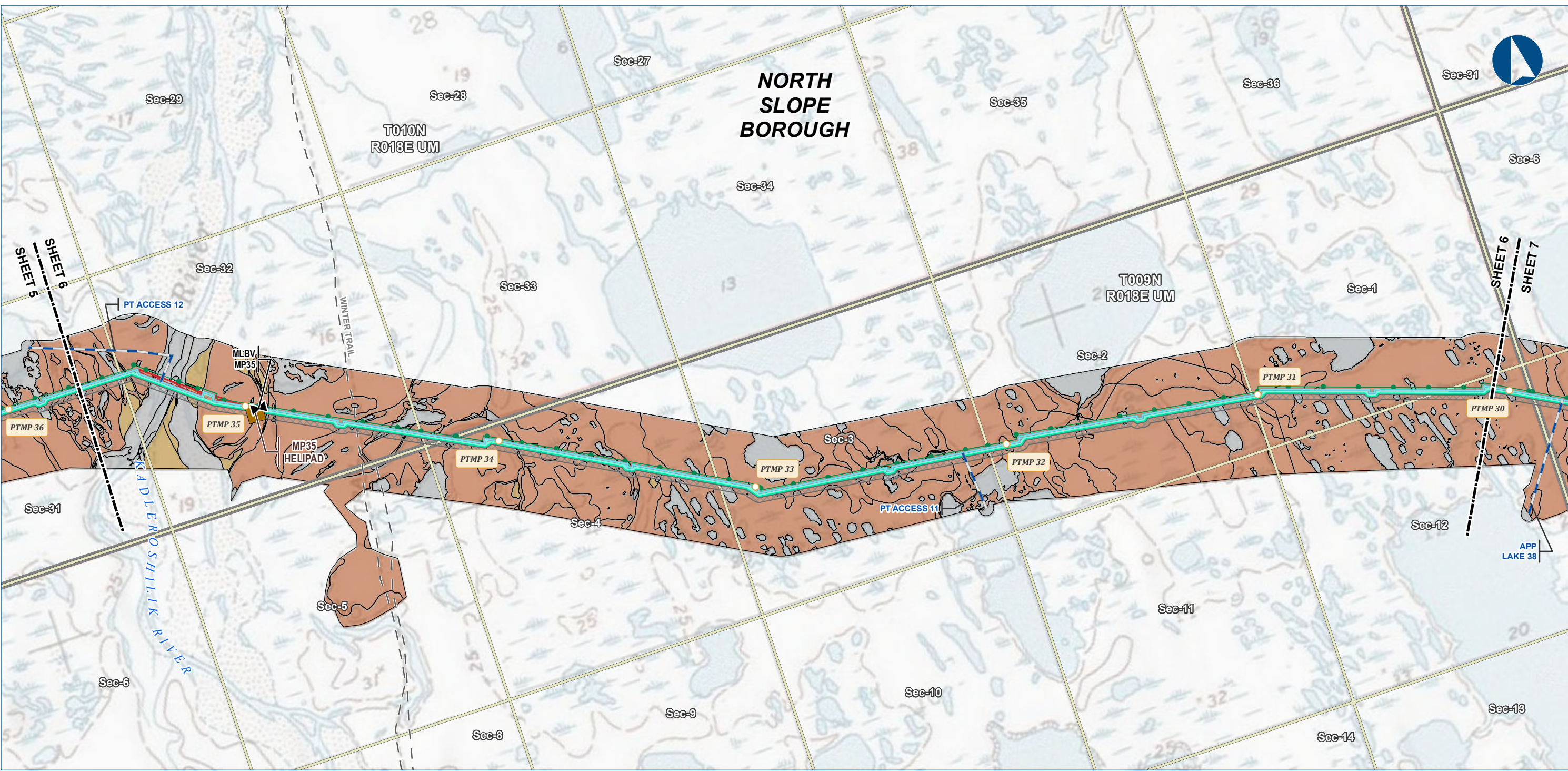
ALASKA LNG PROJECT		
Vegetation Resources - Point Thomson Rev C Route		
BOROUGH:	NORTH SLOPE	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-30
PRELIMINARY		
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0 1/4 1/2 Miles		
DATE: 2017-03-30	PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

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DWG: RR3_APPENDIX_B1_PTTL_TOPO_REV_C_CL

SHEET: 5



Alaska LNG Project

Legend

PIPELINE

- Point Thomson Transmission Line
- Ice Pad Access
- Mainline Blockvalve
- Helipad

EXISTING FEATURES

- Existing Roads
- Off Road Trails
- Existing Pipeline
- Section
- Township

VEGETATION

Viereck Level 1

- II - Scrub
- III - Herbaceous
- No Vegetation

PERMANENT ROW

- Permanent ROW
- Construction ROW
- Stream Crossing

Vegetation mapping was completed using US Department of Agriculture (US Forest Service) The Alaska Vegetation Classification manual (July 1992). What is depicted here are the general Level I vegetation classifications for visual mapping purposes only. Mapping was completed to Level III, but is difficult to depict on existing imagery or USGS mapping. Analysis of vegetation impacts using Level II and III mapping are provided in the Resource Report text.

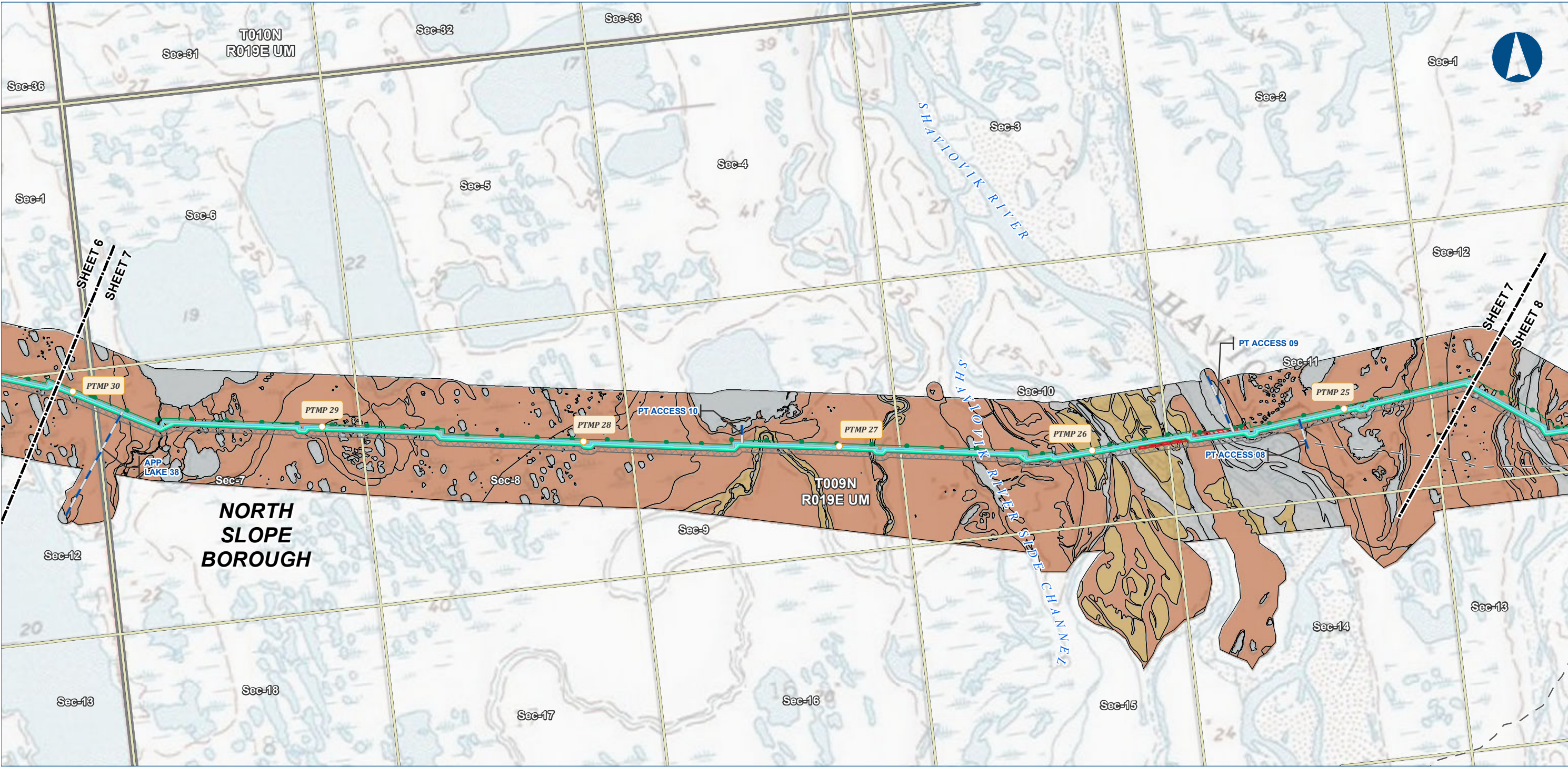
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DATE: 2017-03-30	PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

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DWG: RR3_APPENDIX_B1_PTTL_TOPO_REV_C_CL

SHEET: 6



Alaska LNG Project

Legend

PIPELINE

- Point Thomson Transmission Line
- Ice Pad Access Road

EXISTING FEATURES

- Existing Roads
- Off Road Trails
- Existing Pipeline
- Section
- Township

VEGETATION

Viereck Level 1

- II - Scrub
- III - Herbaceous
- No Vegetation

PERMANENT ROW

- Permanent ROW
- Construction ROW
- Stream Crossing ATWS

Vegetation mapping was completed using US Department of Agriculture (US Forest Service) The Alaska Vegetation Classification manual (July 1992). What is depicted here are the general Level I vegetation classifications for visual mapping purposes only. Mapping was completed to Level III, but is difficult to depict on existing imagery or USGS mapping. Analysis of vegetation impacts using Level II and III mapping are provided in the Resource Report text.

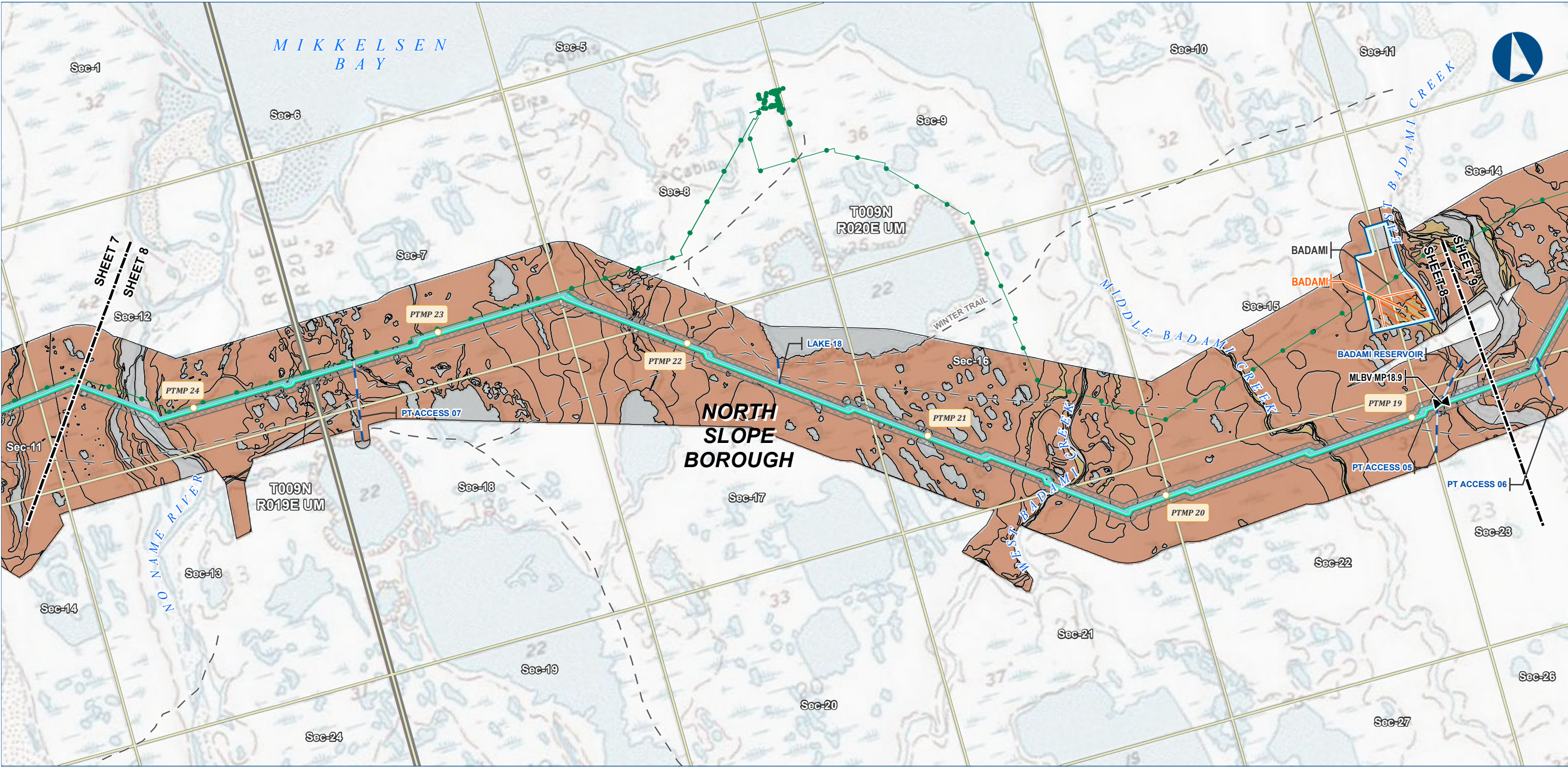
ALASKA LNG PROJECT		
Vegetation Resources - Point Thomson Rev C Route		
BOROUGH:	NORTH SLOPE	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
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A	ISSUED FOR REVIEW	2017-03-30
PRELIMINARY		
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0 1/4 1/2 Miles		
DATE: 2017-03-30	PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

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DWG: RR3_APPENDIX_B1_PTTL_TOPO_REV_C_CL

SHEET: 7



Legend

PIPELINE

- Point Thomson Transmission Line
- Ice Pad Access Road
- Mainline Blockvalve

EXISTING FEATURES

- Existing Roads
- Off Road Trails
- Existing Pipeline
- Section
- Township

VEGETATION

Viereck Level 1

- II - Scrub
- III - Herbaceous
- No Vegetation

PERMANENT ROW

- Permanent ROW
- Construction ROW
- Camp
- Pipe Storage Yard (PSY)

Vegetation mapping was completed using US Department of Agriculture (US Forest Service) The Alaska Vegetation Classification manual (July 1992). What is depicted here are the general Level I vegetation classifications for visual mapping purposes only. Mapping was completed to Level III, but is difficult to depict on existing imagery or USGS mapping. Analysis of vegetation impacts using Level II and III mapping are provided in the Resource Report text.

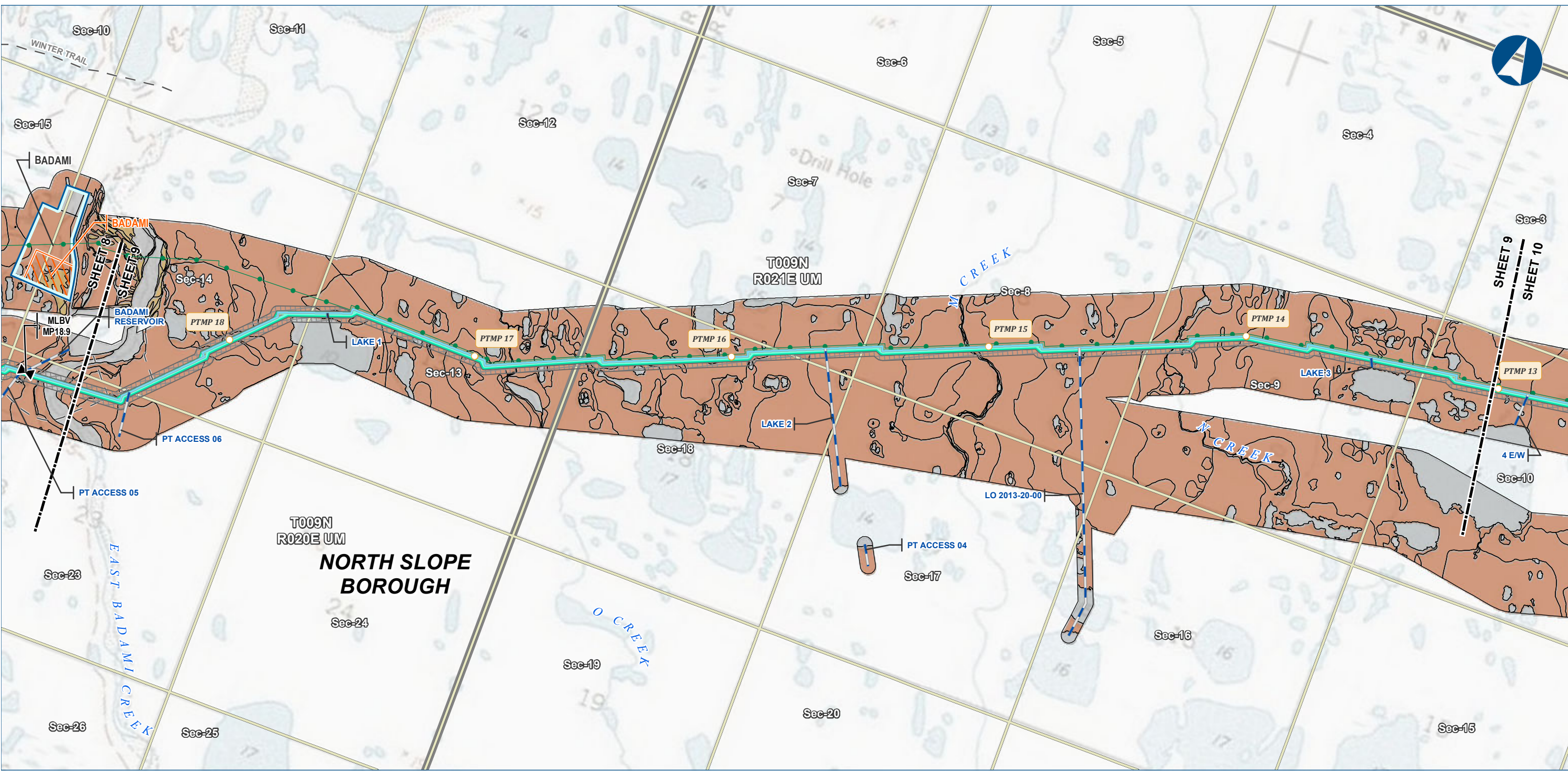
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A	ISSUED FOR REVIEW	2017-03-30
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DATE: 2017-03-30	PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

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DWG: RR3_APPENDIX_B1_PTTL_TOPO_REV_C_CL

SHEET: 8



Legend

PIPELINE

- Point Thomson Transmission Line
- Ice Pad Access Road
- Mainline Blockvalve

EXISTING FEATURES

- Existing Roads
- Off Road Trails
- Existing Pipeline
- Section
- Township

VEGETATION

Viereck Level 1

- II - Scrub
- III - Herbaceous
- No Vegetation

Permanent ROW

Construction ROW

Camp

Pipe Storage Yard (PSY)

Vegetation mapping was completed using US Department of Agriculture (US Forest Service) The Alaska Vegetation Classification manual (July 1992). What is depicted here are the general Level I vegetation classifications for visual mapping purposes only. Mapping was completed to Level III, but is difficult to depict on existing imagery or USGS mapping. Analysis of vegetation impacts using Level II and III mapping are provided in the Resource Report text.

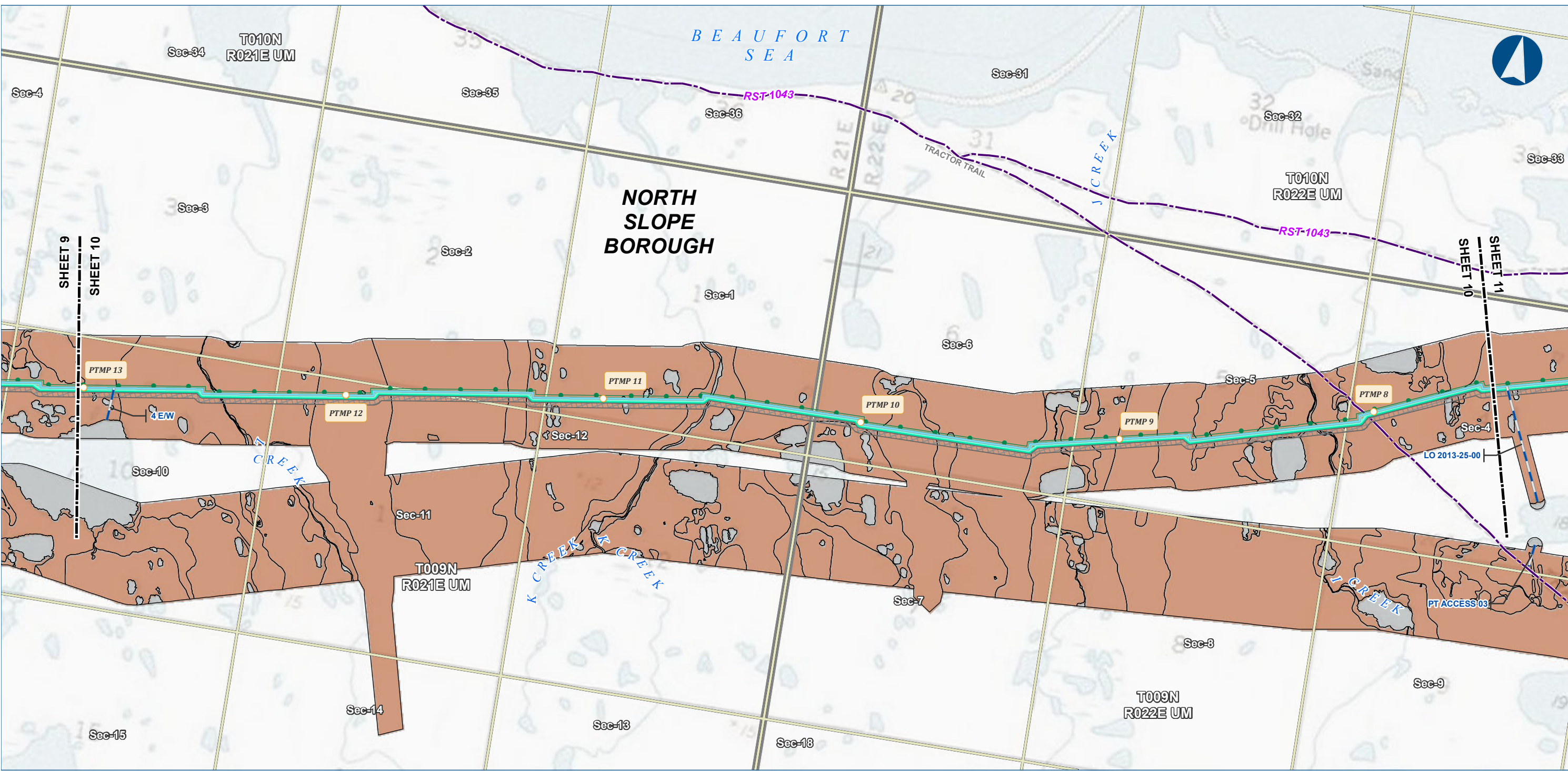
ALASKA LNG PROJECT		
Vegetation Resources - Point Thomson Rev C Route		
BOROUGH:	NORTH SLOPE	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-30
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DATE: 2017-03-30	PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

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DWG: RR3_APPENDIX_B1_PTTL_TOPO_REV_C_CL

SHEET: 9



Legend

PIPELINE

- Point Thomson Transmission Line
- Ice Pad Access Road

EXISTING FEATURES

- Existing Roads
- Revised Statute 2477 Trail
- Off Road Trails
- Existing Pipeline
- Section
- Township

VEGETATION

Viereck Level 1

- III - Herbaceous
- No Vegetation

PERMANENT ROW

- Permanent ROW
- Construction ROW

Vegetation mapping was completed using US Department of Agriculture (US Forest Service) The Alaska Vegetation Classification manual (July 1992). What is depicted here are the general Level I vegetation classifications for visual mapping purposes only. Mapping was completed to Level III, but is difficult to depict on existing imagery or USGS mapping. Analysis of vegetation impacts using Level II and III mapping are provided in the Resource Report text.

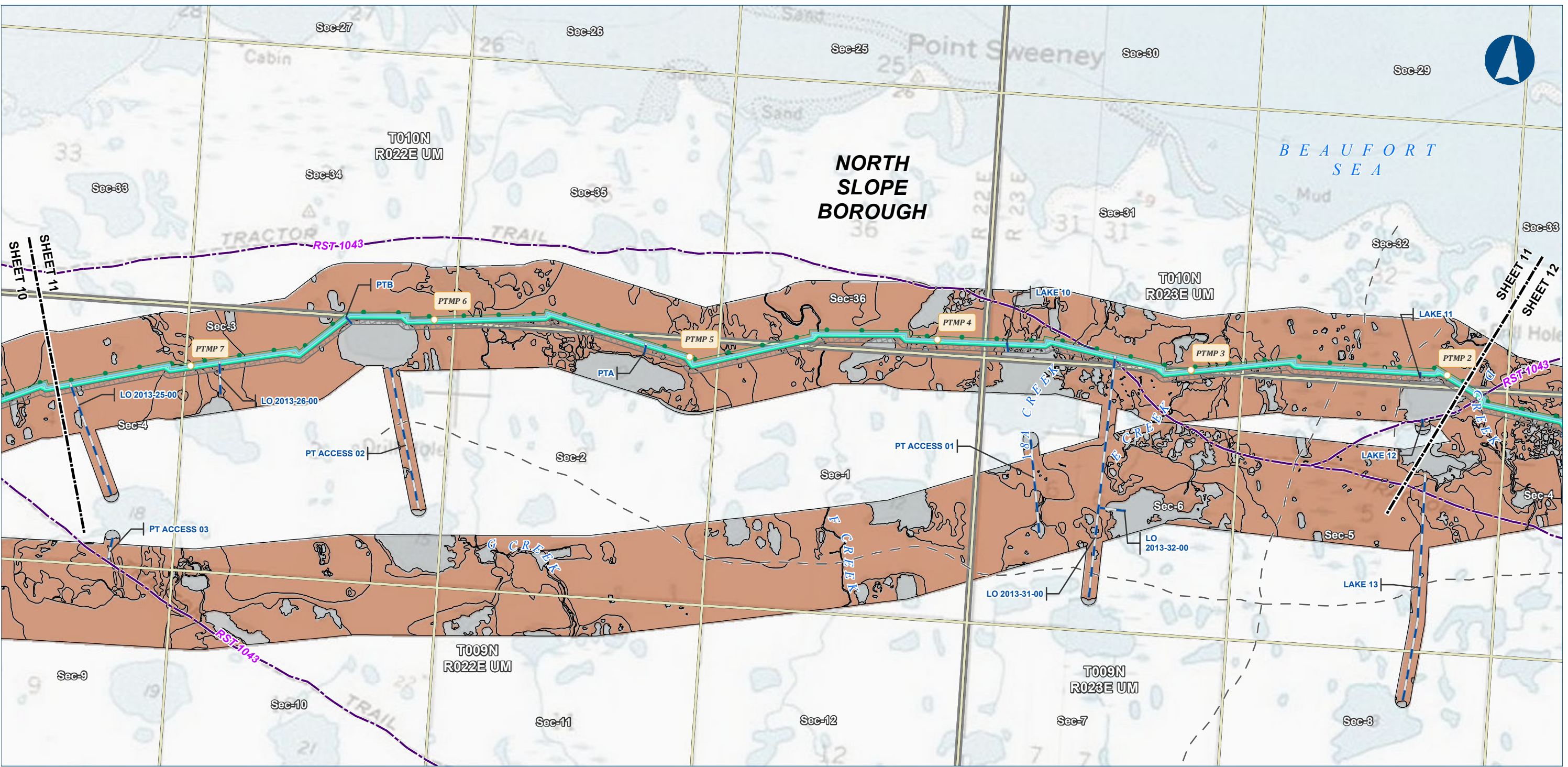
ALASKA LNG PROJECT		
Vegetation Resources - Point Thomson Rev C Route		
BOROUGH:	NORTH SLOPE	DRAWN BY: AGDC
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REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-30
PRELIMINARY		
1:24,000 0 1/4 1/2 Miles		
DATE: 2017-03-30	PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

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DWG: RR3_APPENDIX_B1_PTTL_TOPO_REV_C_CL

SHEET: 10



Legend

PIPELINE

- Point Thomson Transmission Line
- Ice Pad Access

EXISTING FEATURES

- Existing Roads
- Revised Statute 2477 Trail
- Off Road Trails
- Existing Pipeline
- Section
- Township

VEGETATION

Viereck Level 1

- III - Herbaceous
- No Vegetation

PERMANENT ROW

- Permanent ROW
- Construction ROW

Vegetation mapping was completed using US Department of Agriculture (US Forest Service) The Alaska Vegetation Classification manual (July 1992). What is depicted here are the general Level I vegetation classifications for visual mapping purposes only. Mapping was completed to Level III, but is difficult to depict on existing imagery or USGS mapping. Analysis of vegetation impacts using Level II and III mapping are provided in the Resource Report text.

ALASKA LNG PROJECT		
Vegetation Resources - Point Thomson Rev C Route		
BOROUGH:	NORTH SLOPE	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-30
PRELIMINARY		
1:24,000 0 1/4 1/2 Miles		
DATE: 2017-03-30	PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392	

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DWG: RR3_APPENDIX_B1_PTTL_TOPO_REV_C_CL

SHEET: 11



Legend

PIPELINE

- Point Thomson Transmission Line
- Ice Pad Access
- Meter Station

EXISTING FEATURES

- Existing Roads
- Revised Statute 2477 Trail
- Off Road Trails
- Existing Pipeline
- Section
- Township

VEGETATION

Viereck Level 1

- II - Scrub
- III - Herbaceous
- No Vegetation

PERMANENT ROW

- Permanent ROW
- Construction ROW

Vegetation mapping was completed using US Department of Agriculture (US Forest Service) The Alaska Vegetation Classification manual (July 1992). What is depicted here are the general Level I vegetation classifications for visual mapping purposes only. Mapping was completed to Level III, but is difficult to depict on existing imagery or USGS mapping. Analysis of vegetation impacts using Level II and III mapping are provided in the Resource Report text.

ALASKA LNG PROJECT		
Vegetation Resources - Point Thomson Rev C Route		
BOROUGH:	NORTH SLOPE	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-30
PRELIMINARY		
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DATE: 2017-03-30	PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

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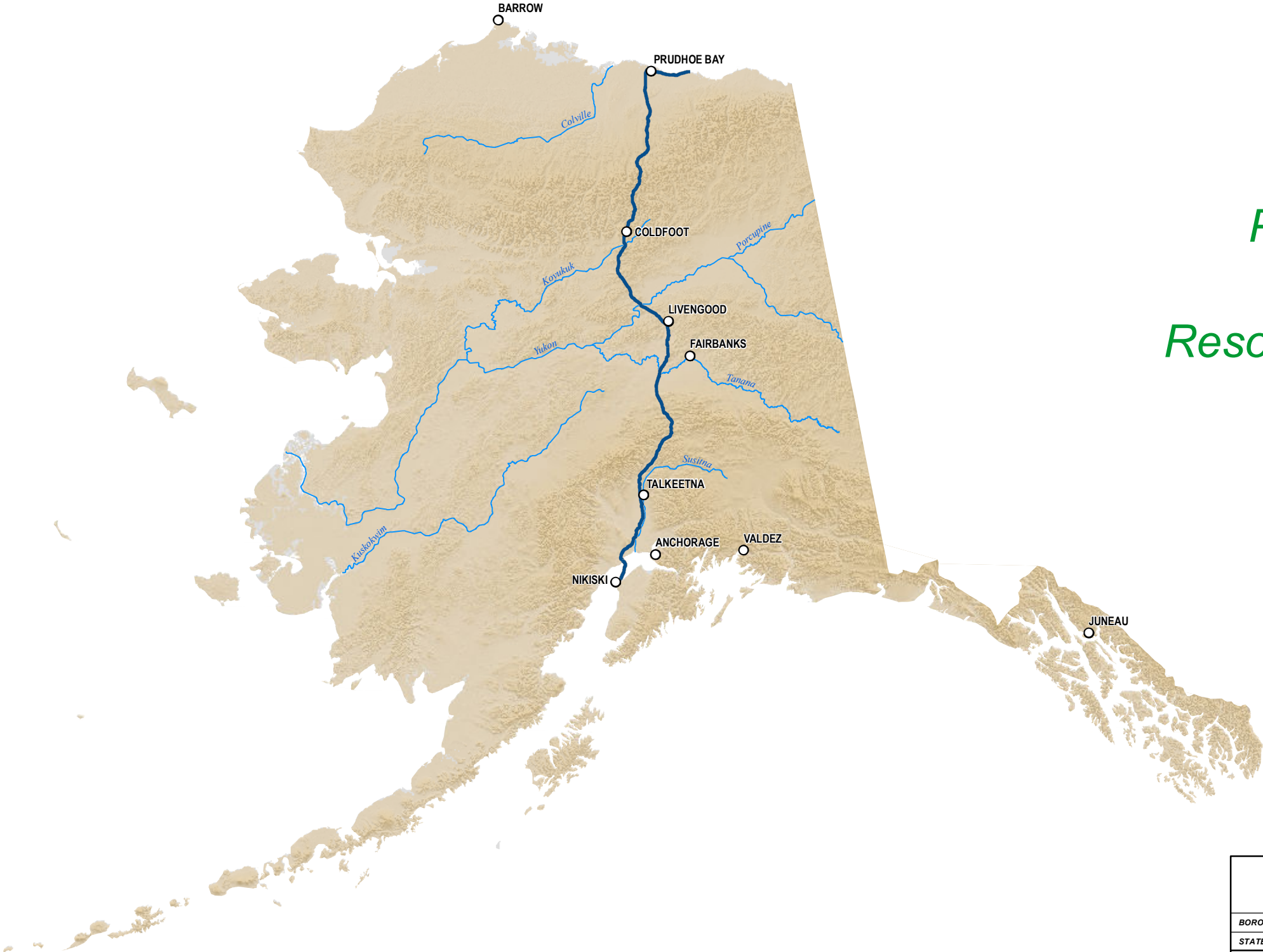
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SHEET: 12

Alaska LNG Project

Vegetation Resources Point Thomson Rev C Route

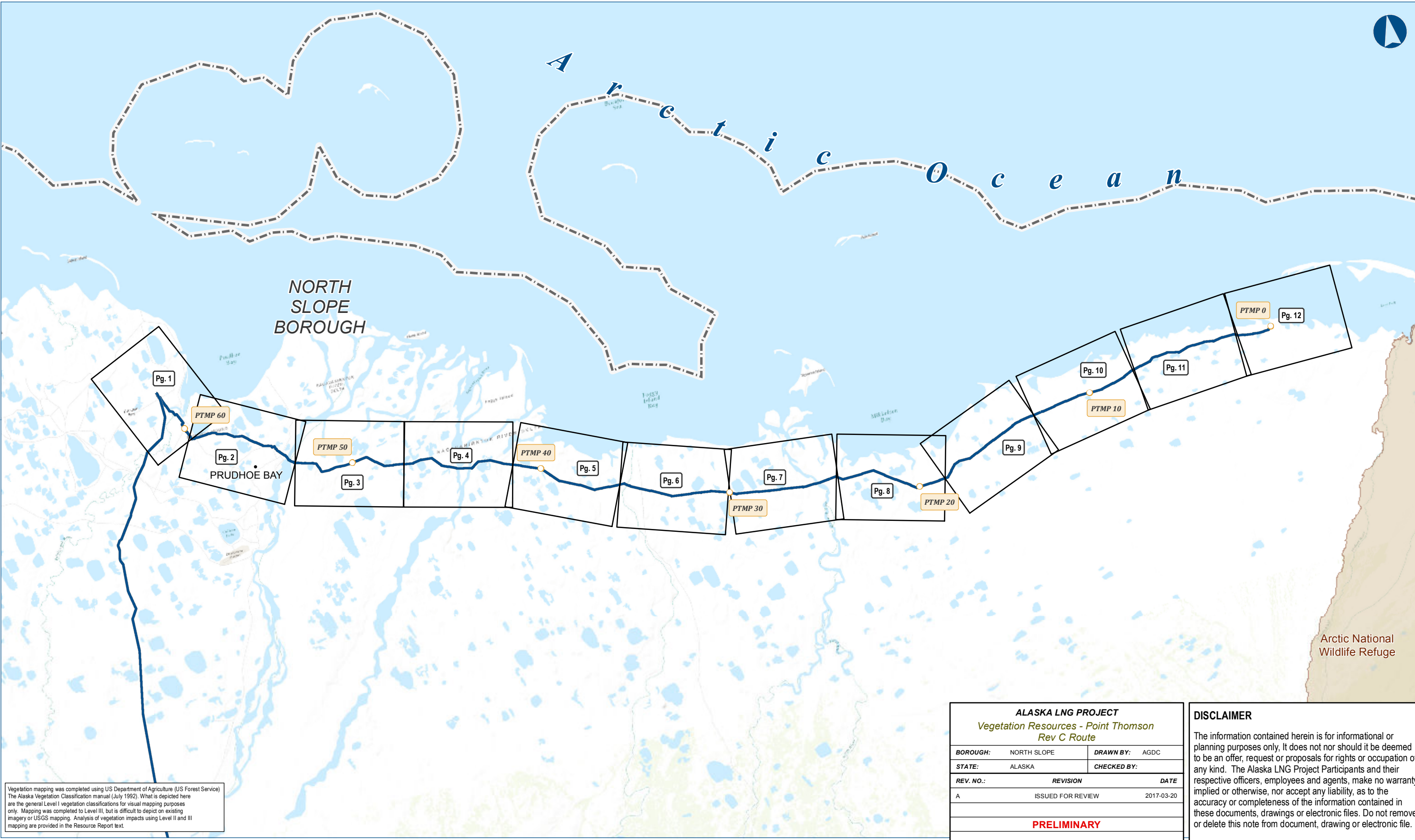
Resource Report 3, Appendix B2 Aerial Mapping



Vegetation mapping was completed using US Department of Agriculture (US Forest Service) The Alaska Vegetation Classification manual (July 1992). What is depicted here are the general Level I vegetation classifications for visual mapping purposes only. Mapping was completed to Level III, but is difficult to depict on existing imagery or USGS mapping. Analysis of vegetation impacts using Level II and III mapping are provided in the Resource Report text.

ALASKA LNG PROJECT Vegetation Resources Point Thomson Rev C Route		
BOROUGH:	-	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-21
PRELIMINARY		
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DATE: 2017-03-21	PROJECTION: NAD 1983 NSRS2007 STATEPLANE ALASKA 4 FIPS 5004	DWG: RR3_APPENDIX_B2_PTTL_AERIAL_REV_C_GL_COVER

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SHEET: COVER PAGE

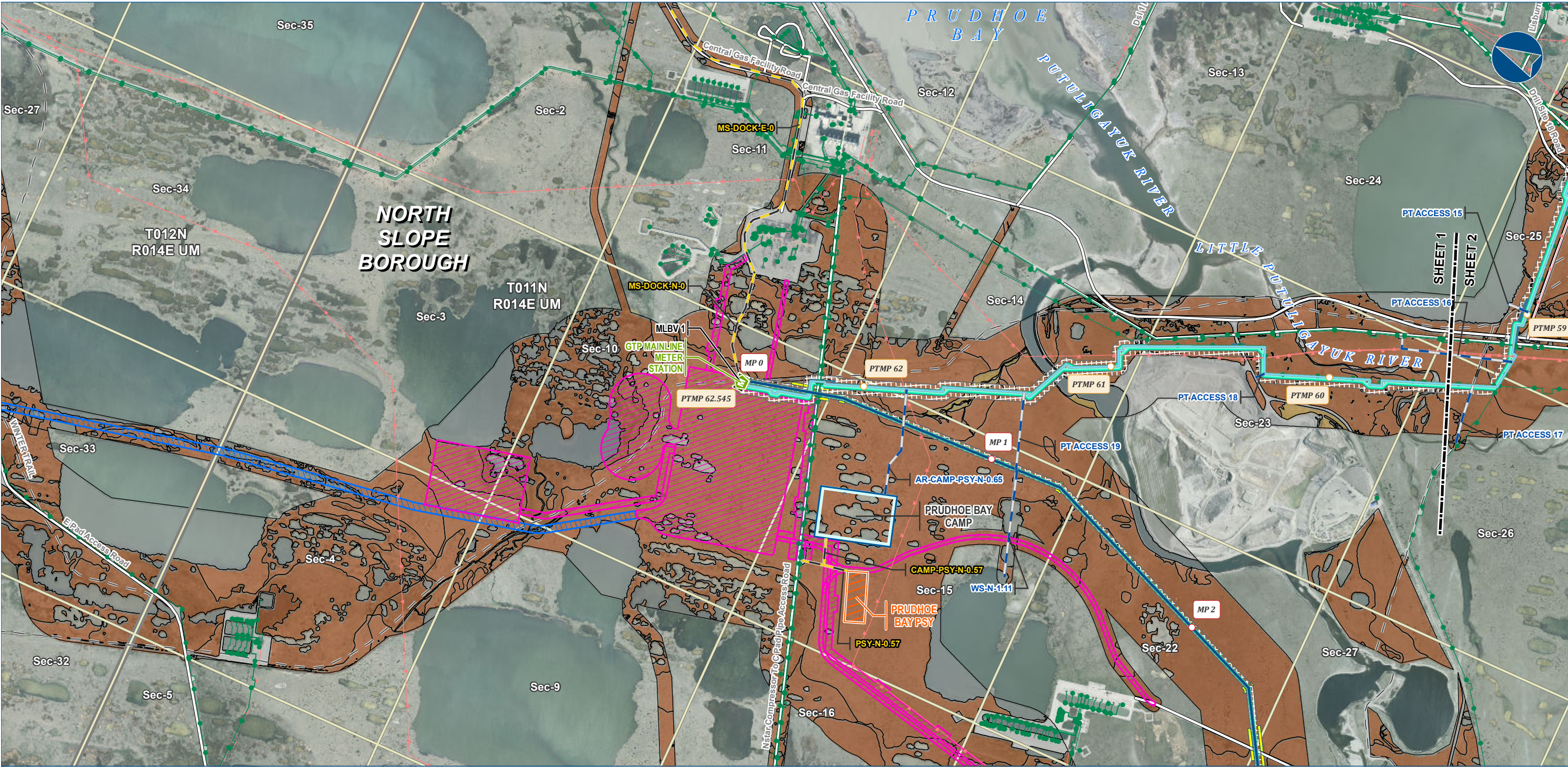


Vegetation mapping was completed using US Department of Agriculture (US Forest Service) The Alaska Vegetation Classification manual (July 1992). What is depicted here are the general Level I vegetation classifications for visual mapping purposes only. Mapping was completed to Level III, but is difficult to depict on existing imagery or USGS mapping. Analysis of vegetation impacts using Level II and III mapping are provided in the Resource Report text.

ALASKA LNG PROJECT		
Vegetation Resources - Point Thomson Rev C Route		
BOROUGH:	NORTH SLOPE	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-20
PRELIMINARY		
1:281,485	0 3 6 Miles	
DATE: 2017-03-20	PROJECTION: NAD83 NSRS2007 STATEPLANE ALASKA 4 FIPS 5004	DWG: RR3_APPENDIX_B_1_2_PTTL_INDEX_REV_C_CL

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Alaska LNG Project

Legend

GTP

- GTP Footprint - Permanent
- GTP Footprint - Construction

PIPELINE

- Point Thomson Transmission Line
- Alaska LNG Rev C2 Route
- Ice Pad Access Road
- Access Road - Gravel
- Access Road - Ice

EXISTING FEATURES

- Existing Roads
- Off Road Trails
- Existing Pipeline
- Overhead Powerline
- Section
- Township

VEGETATION

Viereck Level 1

- II - Scrub
- III - Herbaceous
- No Vegetation

Other Features

- Meter Station
- Mainline Blockvalve
- Permanent ROW
- Construction ROW
- Road Crossing ATWS
- Camp
- Pipe Storage Yard (PSY)

Vegetation mapping was completed using US Department of Agriculture (US Forest Service) The Alaska Vegetation Classification manual (July 1992). What is depicted here are the general Level I vegetation classifications for visual mapping purposes only. Mapping was completed to Level III, but is difficult to depict on existing imagery or USGS mapping. Analysis of vegetation impacts using Level II and III mapping are provided in the Resource Report text.

ALASKA LNG PROJECT		
Vegetation Resources - Point Thomson Rev C Route		
BOROUGH:	NORTH SLOPE	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-29
PRELIMINARY		
1:24,000		
DATE:	2017-03-29	PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

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DWG: RR3_APPENDIX_B2_PTTL_AERIAL_REV_C_CL

SHEET: 1



Alaska LNG Project

Legend

PIPELINE

- Point Thomson Transmission Line
- Ice Pad Access Road

EXISTING FEATURES

- Existing Roads
- Off Road Trails
- Existing Pipeline
- Overhead Powerline
- Alaska DOT Place Names
- Section
- Township

VEGETATION

Viereck Level 1

- II - Scrub
- III - Herbaceous
- No Vegetation

PERMANENT ROW

- Permanent ROW
- Construction ROW
- Road Crossing ATWS
- Stream Crossing ATWS
- Camp
- Pipe Storage Yard (PSY)

Vegetation mapping was completed using US Department of Agriculture (US Forest Service) The Alaska Vegetation Classification manual (July 1992). What is depicted here are the general Level I vegetation classifications for visual mapping purposes only. Mapping was completed to Level III, but is difficult to depict on existing imagery or USGS mapping. Analysis of vegetation impacts using Level II and III mapping are provided in the Resource Report text.

ALASKA LNG PROJECT		
Vegetation Resources - Point Thomson Rev C Route		
BOROUGH:	NORTH SLOPE	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-29
PRELIMINARY		
1:24,000 0 1/4 1/2 Miles		
DATE: 2017-03-29	PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

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DWG: RR3_APPENDIX_B2_P TTL_AERIAL_REV_C_CL

SHEET: 2



Legend

PIPELINE

- Point Thomson Transmission Line
- Ice Pad Access
- Mainline Blockvalve

EXISTING FEATURES

- Existing Roads
- Off Road Trails
- Existing Pipeline
- Overhead Powerline
- Section
- Township

VEGETATION

Viereck Level 1

- II - Scrub
- III - Herbaceous
- No Vegetation

PIPELINE

- Permanent ROW
- Construction ROW
- Road Crossing ATWS
- Stream Crossing ATWS
- Camp

Vegetation mapping was completed using US Department of Agriculture (US Forest Service) The Alaska Vegetation Classification manual (July 1992). What is depicted here are the general Level I vegetation classifications for visual mapping purposes only. Mapping was completed to Level III, but is difficult to depict on existing imagery or USGS mapping. Analysis of vegetation impacts using Level II and III mapping are provided in the Resource Report text.

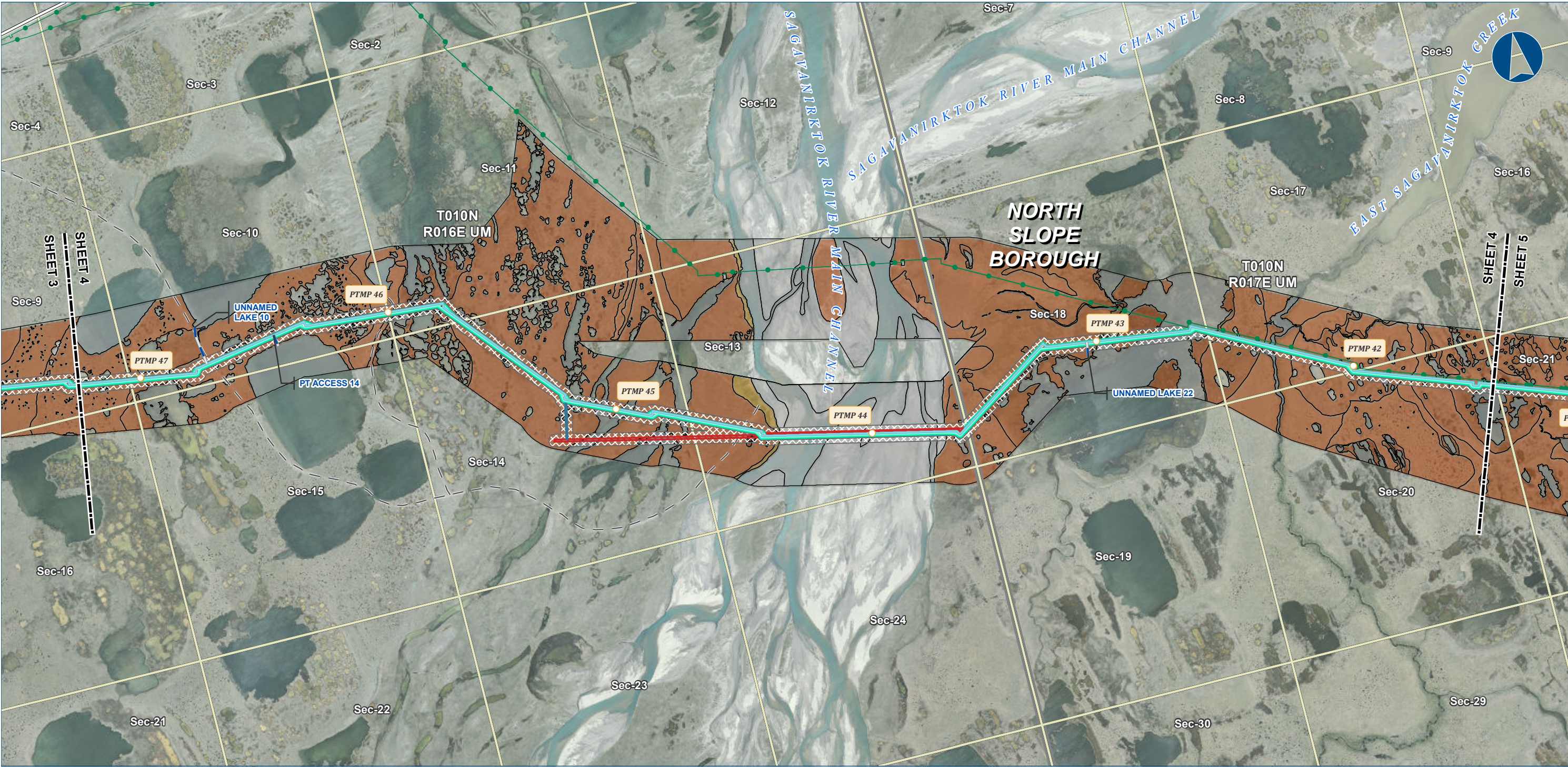
ALASKA LNG PROJECT		
Vegetation Resources - Point Thomson		
Rev C Route		
BOROUGH:	NORTH SLOPE	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-29
PRELIMINARY		
1:24,000		
DATE:	2017-03-29	PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

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DWG: RR3_APPENDIX_B2_PTTL_AERIAL_REV_C_CL

SHEET: 3



Alaska LNG Project

Legend

PIPELINE

- Point Thomson Transmission Line
- Ice Pad Access Road

EXISTING FEATURES

- Existing Roads
- Off Road Trails
- Existing Pipeline
- Section
- Township

VEGETATION

Viereck Level 1

- II - Scrub
- III - Herbaceous
- No Vegetation

PIPELINE

- Permanent ROW
- Construction ROW
- Road Crossing ATWS
- Stream Crossing ATWS

Vegetation mapping was completed using US Department of Agriculture (US Forest Service) The Alaska Vegetation Classification manual (July 1992). What is depicted here are the general Level I vegetation classifications for visual mapping purposes only. Mapping was completed to Level III, but is difficult to depict on existing imagery or USGS mapping. Analysis of vegetation impacts using Level II and III mapping are provided in the Resource Report text.

ALASKA LNG PROJECT		
Vegetation Resources - Point Thomson		
Rev C Route		
BOROUGH:	NORTH SLOPE	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-29
PRELIMINARY		
1:24,000 0 1/4 1/2 Miles		
DATE: 2017-03-29	PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

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DWG: RR3_APPENDIX_B2_PTTL_AERIAL_REV_C_CL

SHEET: 4



Alaska LNG Project

Legend

PIPELINE

- Point Thomson Transmission Line
- Ice Pad Access

EXISTING FEATURES

- Existing Roads
- Existing Pipeline
- Section
- Township

VEGETATION

Viereck Level 1

- II - Scrub
- III - Herbaceous
- No Vegetation

PERMANENT ROW

- Permanent ROW
- Construction ROW
- Stream Crossing ATWS

Vegetation mapping was completed using US Department of Agriculture (US Forest Service) The Alaska Vegetation Classification manual (July 1992). What is depicted here are the general Level I vegetation classifications for visual mapping purposes only. Mapping was completed to Level III, but is difficult to depict on existing imagery or USGS mapping. Analysis of vegetation impacts using Level II and III mapping are provided in the Resource Report text.

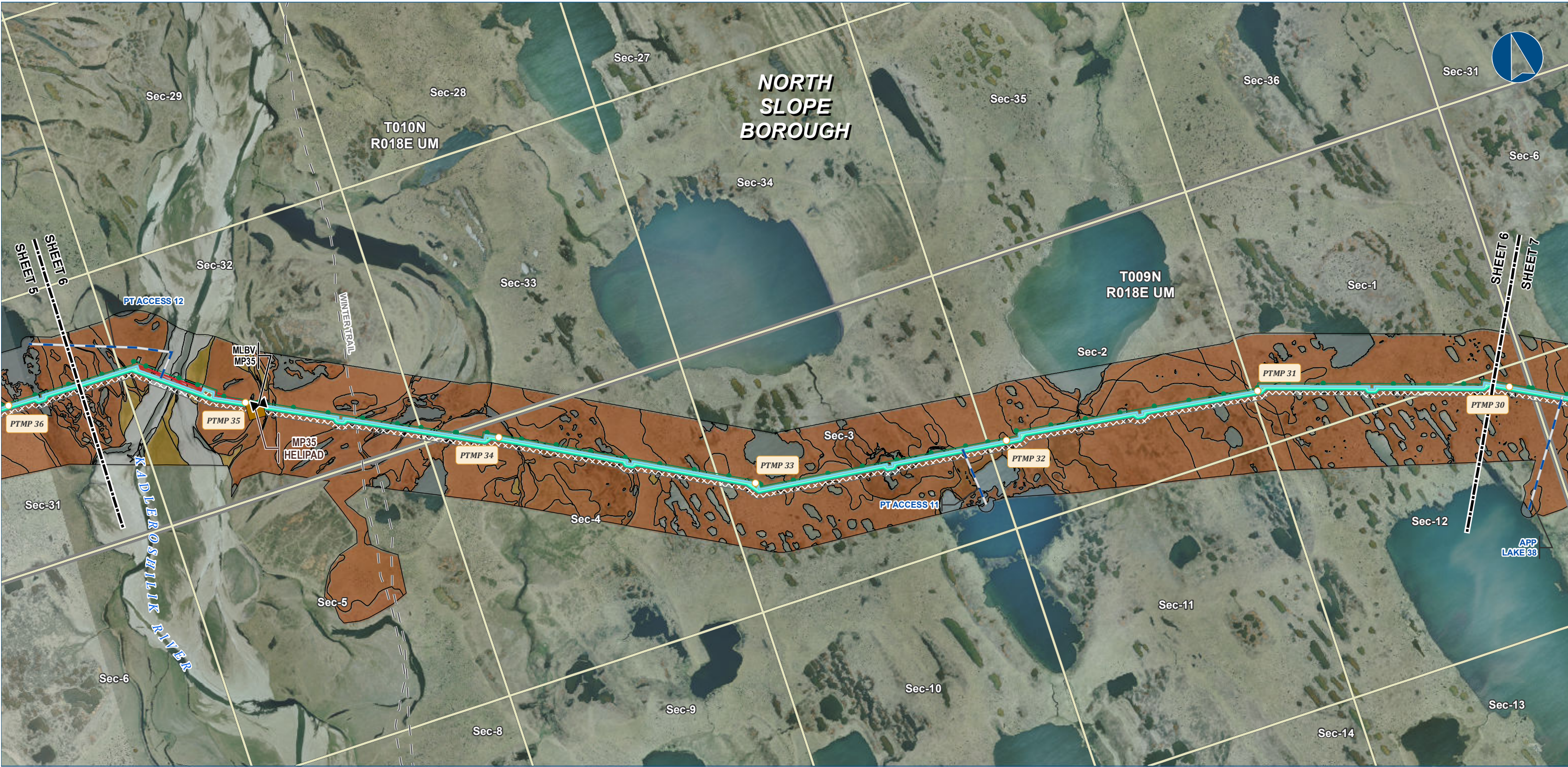
ALASKA LNG PROJECT		
Vegetation Resources - Point Thomson		
Rev C Route		
BOROUGH:	NORTH SLOPE	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-29
PRELIMINARY		
1:24,000 0 1/4 1/2 Miles		
DATE: 2017-03-29	PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

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DWG: RR3_APPENDIX_B2_PTTL_AERIAL_REV_C_CL

SHEET: 5



Alaska LNG Project

Legend

PIPELINE

- Point Thomson Transmission Line
- Ice Pad Access
- Mainline Blockvalve
- Helipad

EXISTING FEATURES

- Existing Roads
- Off Road Trails
- Existing Pipeline
- Section
- Township

VEGETATION

Viereck Level

- II - Scrub
- III - Herbaceous
- No Vegetation

Permanent ROW

Construction ROW

Stream Crossing ATWS

Vegetation mapping was completed using US Department of Agriculture (US Forest Service) The Alaska Vegetation Classification manual (July 1992). What is depicted here are the general Level I vegetation classifications for visual mapping purposes only. Mapping was completed to Level III, but is difficult to depict on existing imagery or USGS mapping. Analysis of vegetation impacts using Level II and III mapping are provided in the Resource Report text.

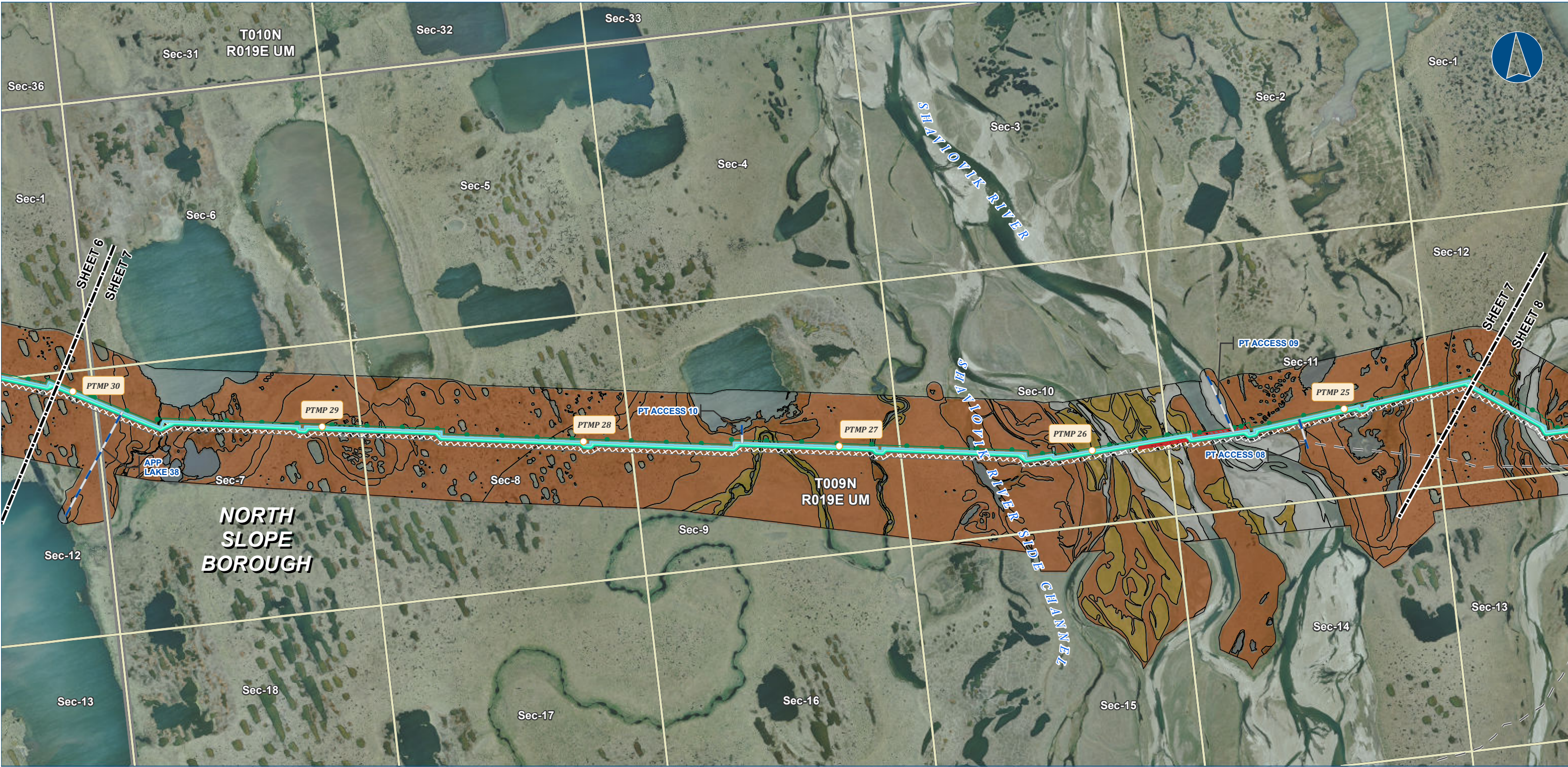
ALASKA LNG PROJECT		
Vegetation Resources - Point Thomson Rev C Route		
BOROUGH:	NORTH SLOPE	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-29
PRELIMINARY		
1:24,000 0 1/4 1/2 Miles		
DATE: 2017-03-29	PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

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DWG: RR3_APPENDIX_B2_PTTL_AERIAL_REV_C_CL

SHEET: 6



Legend

PIPELINE

- Point Thomson Transmission Line
- Ice Pad Access Road

EXISTING FEATURES

- Existing Roads
- Off Road Trails
- Existing Pipeline
- Section
- Township

VEGETATION

Viereck Level 1

- II - Scrub
- III - Herbaceous
- No Vegetation

ROW

- Permanent ROW
- Construction ROW
- Stream Crossing ATWS

Vegetation mapping was completed using US Department of Agriculture (US Forest Service) The Alaska Vegetation Classification manual (July 1992). What is depicted here are the general Level I vegetation classifications for visual mapping purposes only. Mapping was completed to Level III, but is difficult to depict on existing imagery or USGS mapping. Analysis of vegetation impacts using Level II and III mapping are provided in the Resource Report text.

ALASKA LNG PROJECT		
Vegetation Resources - Point Thomson Rev C Route		
BOROUGH:	NORTH SLOPE	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-29
PRELIMINARY		
1:24,000		
0 1/4 1/2 Miles		
DATE: 2017-03-29	PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

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DWG: RR3_APPENDIX_B2_PTTL_AERIAL_REV_C_CL

SHEET: 7



Alaska LNG Project

Legend

PIPELINE

- Point Thomson Transmission Line
- Ice Pad Access Road
- Mainline Blockvalve

EXISTING FEATURES

- Existing Roads
- Off Road Trails
- Existing Pipeline
- Section
- Township

VEGETATION

Viereck Level 1

- II - Scrub
- III - Herbaceous
- No Vegetation

Permanent ROW

Construction ROW

Camp

Pipe Storage Yard (PSY)

Vegetation mapping was completed using US Department of Agriculture (US Forest Service) The Alaska Vegetation Classification manual (July 1992). What is depicted here are the general Level I vegetation classifications for visual mapping purposes only. Mapping was completed to Level III, but is difficult to depict on existing imagery or USGS mapping. Analysis of vegetation impacts using Level II and III mapping are provided in the Resource Report text.

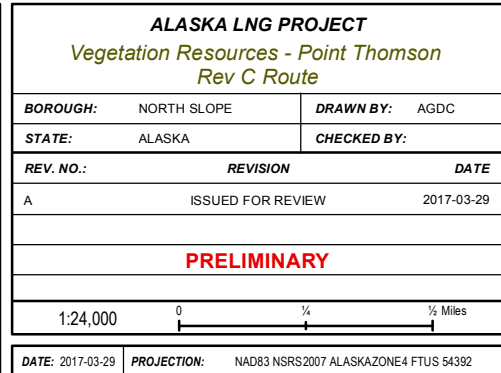
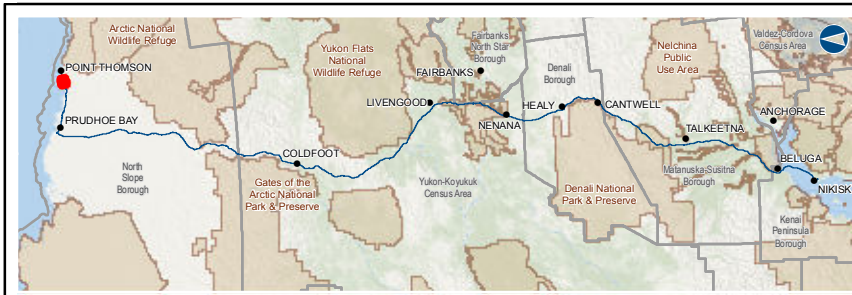
ALASKA LNG PROJECT		
Vegetation Resources - Point Thomson Rev C Route		
BOROUGH:	NORTH SLOPE	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-29
PRELIMINARY		
1:24,000 0 1/4 1/2 Miles		
DATE: 2017-03-29	PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

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DWG: RR3_APPENDIX_B2_PTTL_AERIAL_REV_C_CL

SHEET: 8



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DWG: RR3_APPENDIX_B2_PTTL_AERIAL_REV_C_CL	SHEET: 10
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Alaska LNG Project

Legend

PIPELINE

- Point Thomson Transmission Line
- Ice Pad Access Road

EXISTING FEATURES

- Existing Roads
- Revised Statute 2477 Trail
- Off Road Trails
- Existing Pipeline
- Section
- Township

VEGETATION

Viereck Level 1

- III - Herbaceous
- No Vegetation

ROW

- Permanent ROW
- Construction ROW

Vegetation mapping was completed using US Department of Agriculture (US Forest Service) The Alaska Vegetation Classification manual (July 1992). What is depicted here are the general Level I vegetation classifications for visual mapping purposes only. Mapping was completed to Level III, but is difficult to depict on existing imagery or USGS mapping. Analysis of vegetation impacts using Level II and III mapping are provided in the Resource Report text.

ALASKA LNG PROJECT		
Vegetation Resources - Point Thomson		
Rev C Route		
BOROUGH:	NORTH SLOPE	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-29
PRELIMINARY		
1:24,000 0 1/4 1/2 Miles		
DATE: 2017-03-29	PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

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DWG: RR3_APPENDIX_B2_PTTL_AERIAL_REV_C_CL

SHEET: 11



Legend

PIPELINE

- Point Thomson Transmission Line
- Ice Pad Access Road
- Meter Station

EXISTING FEATURES

- Existing Roads
- Revised Statute 2477 Trail
- Off Road Trails
- Existing Pipeline
- Section
- Township

VEGETATION

Viereck Level 1

- II - Scrub
- III - Herbaceous
- No Vegetation

PERMANENT ROW

- Permanent ROW
- Construction ROW

Vegetation mapping was completed using US Department of Agriculture (US Forest Service) The Alaska Vegetation Classification manual (July 1992). What is depicted here are the general Level I vegetation classifications for visual mapping purposes only. Mapping was completed to Level III, but is difficult to depict on existing imagery or USGS mapping. Analysis of vegetation impacts using Level II and III mapping are provided in the Resource Report text.

ALASKA LNG PROJECT		
Vegetation Resources - Point Thomson		
Rev C Route		
BOROUGH:	NORTH SLOPE	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-29
PRELIMINARY		
1:24,000 0 1/4 1/2 Miles		
DATE: 2017-03-29	PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

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SHEET: 12