Part 7 of 10 of Appendix A of Resource Report No. 3

FISHERIES - MAINLINE REV C2 ROUTE

ALASKA LNG

Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Mainline Blockvalve
- Helipad
- Permanent ROW
- Construction ROW
- ATWS
- Pipe Storage Yard (PSY)
- Disposal Site
- Material Site Study Area (MSSA)

EXISTING FEATURES
- Existing Roads
- Off Road Trails
- TAPS
- Buried Cable
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Anadromous and Resident Species Observed
- Anadromous, Anadromous or Resident, and Resident Species Observed
- Resident Species Observed
- Species Not Observed

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

CENSUS AREA:	YUKON-KOYUKUK	***DRAWN BY:***	AGDC
STATE:	ALASKA	***CHECKED BY:***	

REV. NO.:	***REVISION***	***DATE***
A	ISSUED FOR REVIEW	2017-03-22

PRELIMINARY

1:24,000 — 0 ¼ ½ Miles

DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DATE: 2017-03-22 | ***PROJECTION:*** NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | ***SHEET:*** 81

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Permanent ROW
- Construction ROW
- ATWS
- Disposal Site

EXISTING FEATURES
- Existing Roads
- Off Road Trails
- TAPS
- Buried Cable
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Resident Species Observed
- Species Not Observed

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

CENSUS AREA:	YUKON-KOYUKUK	DRAWN BY:	AGDC
STATE:	ALASKA	CHECKED BY:	

REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-22

PRELIMINARY

1:24,000 — 0 ¼ ½ Miles

DATE: 2017-03-22 | PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | SHEET: 82

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

FISHERIES - MAINLINE REV C2 ROUTE

ALASKA LNG

Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Permanent ROW
- Construction ROW
- ATWS
- Disposal Site

EXISTING FEATURES
- Existing Roads
- Off Road Trails
- TAPS
- Buried Cable
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Species Not Observed

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

CENSUS AREA:	YUKON-KOYUKUK	***DRAWN BY:***	AGDC
STATE:	ALASKA	***CHECKED BY:***	

REV. NO.:	***REVISION***	***DATE***
A	ISSUED FOR REVIEW	2017-03-22

PRELIMINARY

1:24,000 — 0 — ¼ — ½ Miles

DATE: 2017-03-22 | ***PROJECTION:*** NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | ***SHEET:*** 83

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

FISHERIES - MAINLINE REV C2 ROUTE

ALASKA LNG

Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Permanent ROW
- Construction ROW
- ATWS
- Pipe Storage Yard (PSY)
- Disposal Site
- Material Site Study Area (MSSA)

EXISTING FEATURES
- Existing Roads
- Revised Statute 2477 Trail
- Off Road Trails
- TAPS
- Buried Cable
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Anadromous and Resident Species Observed
- Resident Species Observed
- Species Not Observed

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

CENSUS AREA:	YUKON-KOYUKUK	***DRAWN BY:***	AGDC
STATE:	ALASKA	***CHECKED BY:***	

REV. NO.:	***REVISION***	***DATE***
A	ISSUED FOR REVIEW	2017-03-22

PRELIMINARY

1:24,000 — 0 ¼ ½ Miles

DATE: 2017-03-22 ***PROJECTION:*** NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL ***SHEET:*** 84

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Permanent ROW
- Construction ROW
- ATWS
- Off ROW Camp
- Pipe Storage Yard (PSY)
- Material Site Study Area (MSSA)

EXISTING FEATURES
- Existing Roads
- Revised Statute 2477 Trail
- Off Road Trails
- TAPS
- Buried Cable
- Conservation Lands
- Alaska DOT Place Names
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Anadromous Species Observed
- Anadromous, Anadromous or Resident, and Resident Species Observed
- Resident Species Observed
- Unknown Species Observed
- Species Not Observed
- Anadromous Stream Extent

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

CENSUS AREA:	YUKON-KOYUKUK	DRAWN BY:	AGDC
STATE:	ALASKA	CHECKED BY:	

REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-22

PRELIMINARY

1:24,000 — 0 ¼ ½ Miles

DATE: 2017-03-22 | PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | SHEET: 85

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

FISHERIES - MAINLINE REV C2 ROUTE

ALASKA LNG

Sec-15
Sec-22
Sec-27
Sec-34
Sec-3
Sec-10
Sec-14
Sec-16
Sec-21
Sec-28
Sec-33
Sec-4
Sec-9
Sec-15
Sec-16
Sec-20
Sec-29
Sec-32
Sec-5
Sec-8
Sec-17
Sec-19
Sec-30
Sec-31

WINTER CREEK
EAGLE CREEK
TOLOVANA RIVER

TANANA VALLEY STATE FOREST

AR-MLBV-HT-PSY-N-409.81

T007N
R005W FM

TOLOVANA RIVER WATERSHED

T006N
R005W FM

YUKON-KOYUKUK CENSUS AREA

MP 405
MP 406
MP 407
MP 408
MP 409
MP 410

DISPOSAL SITE WD-076
DISPOSAL SITE WD-077
MS-N-405.84
MSSA-2015-LF1FP
F57LH018
F94LH005
F94LH006
F57LH017
F57LH020
6602
6600
SF-N-408.12

STREAM COD: 334-40-11000-2490-3151

SHEET 85
SHEET 86
SHEET 87

Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Permanent ROW
- Construction ROW
- ATWS
- Disposal Site
- Material Site Study Area (MSSA)

EXISTING FEATURES
- Existing Roads
- Off Road Trails
- Conservation Lands
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Species Not Observed
- Anadromous Stream Extent

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

CENSUS AREA:	YUKON-KOYUKUK	DRAWN BY:	AGDC
STATE:	ALASKA	CHECKED BY:	

REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-22

PRELIMINARY

1:24,000 — 0 — ¼ — ½ Miles

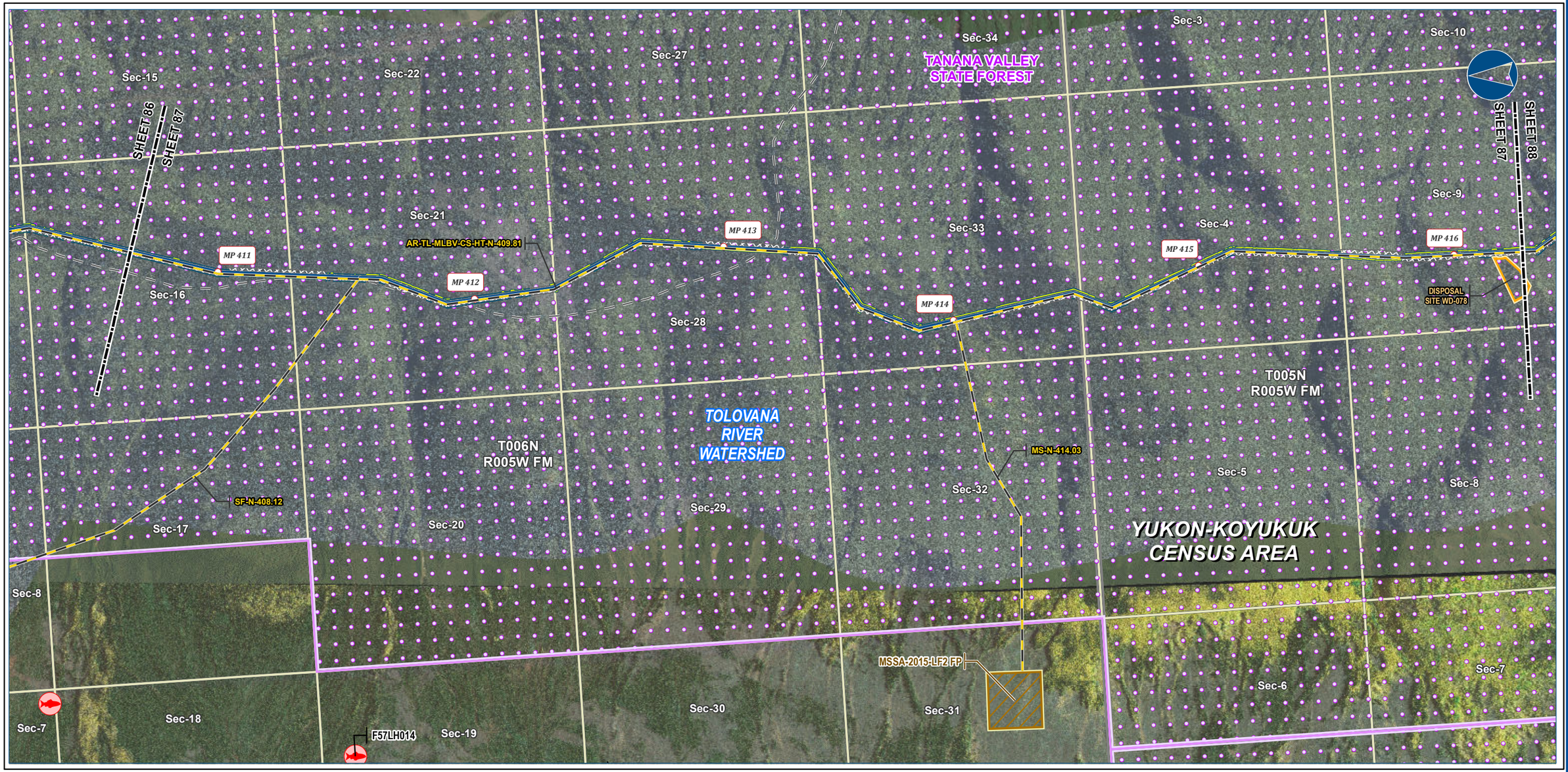
DATE: 2017-03-22 | PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | SHEET: 86

DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd



Alaska LNG Project

Legend

PIPELINE
- Alaska Lng Rev C2 Route
- Access Road - Gravel
- Permanent ROW
- Construction ROW
- ATWS
- Disposal Site
- Material Site Study Area (MSSA)

EXISTING FEATURES
- Existing Roads
- Off Road Trails
- Conservation Lands
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Species Not Observed

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

CENSUS AREA:	YUKON-KOYUKUK	DRAWN BY:	AGDC
STATE:	ALASKA	CHECKED BY:	

REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-22

PRELIMINARY

1:24,000 — 0 ¼ ½ Miles

DATE: 2017-03-22 | PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

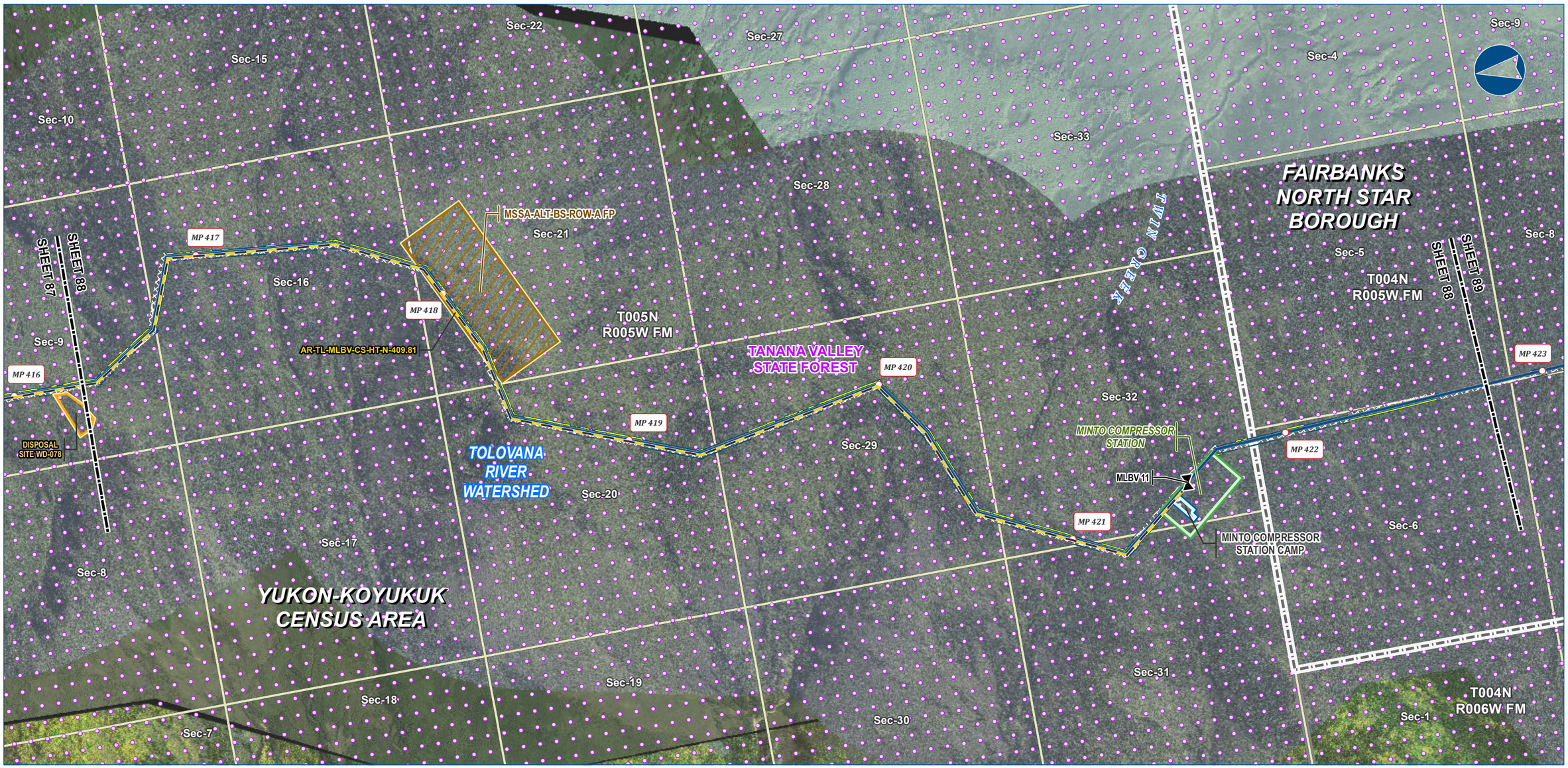
The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | SHEET: 87

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

FISHERIES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Mainline Blockvalve
- Permanent ROW
- Construction ROW
- ATWS
- Compressor Station
- Camp
- Disposal Site
- Material Site Study Area (MSSA)

EXISTING FEATURES
- Existing Roads
- Borough / Census Area
- Conservation Lands
- Section
- Township
- Watershed Boundary

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

CENSUS AREA:	YUKON-KOYUKUK	***DRAWN BY:***	AGDC
STATE:	ALASKA	***CHECKED BY:***	

REV. NO.:	***REVISION***	***DATE***
A	ISSUED FOR REVIEW	2017-03-22

PRELIMINARY

1:24,000 — 0 — ¼ — ½ Miles

DATE: 2017-03-22	***PROJECTION:***	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392	

DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL ***SHEET:*** 88

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

FISHERIES - MAINLINE REV C2 ROUTE

ALASKA LNG

Sec-9
Sec-20
Sec-29
Sec-6
Sec-17
T004N
R005W FM
FAIRBANKS
NORTH STAR
BOROUGH
Sec-31
Sec-8
Sec-30
SHEET 89
SHEET 88
SHEET 90
SHEET 89
Sec-1
Sec-19
MP 423
MP 429
Sec-5
Sec-18
TOLOVANA
RIVER
WATERSHED
TANANA VALLEY
STATE FOREST
Sec-36
T004N
R006W FM
Sec-7
Sec-25
MP 428
MP 424
MP 427
Sec-6
Sec-24
MP 425
MP 426
Sec-13
F94LH007
YUKON-KOYUKUK
CENSUS AREA
Sec-35
Sec-1
Sec-12
Sec-23
Sec-26
Sec-14
Sec-34

Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route

- Permanent ROW
- Construction ROW
- ATWS

EXISTING FEATURES
- Existing Roads
- Borough / Census Area
- Conservation Lands
- Section
- Township

- Watershed Boundary

Fish Survey Location
- Species Not Observed

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

CENSUS AREA:	YUKON-KOYUKUK	***DRAWN BY:***	AGDC
STATE:	ALASKA	***CHECKED BY:***	

REV. NO.:	***REVISION***	***DATE***
A	ISSUED FOR REVIEW	2017-03-22

PRELIMINARY

1:24,000 — 0 — ¼ — ½ Miles

DATE: 2017-03-22 | ***PROJECTION:*** NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

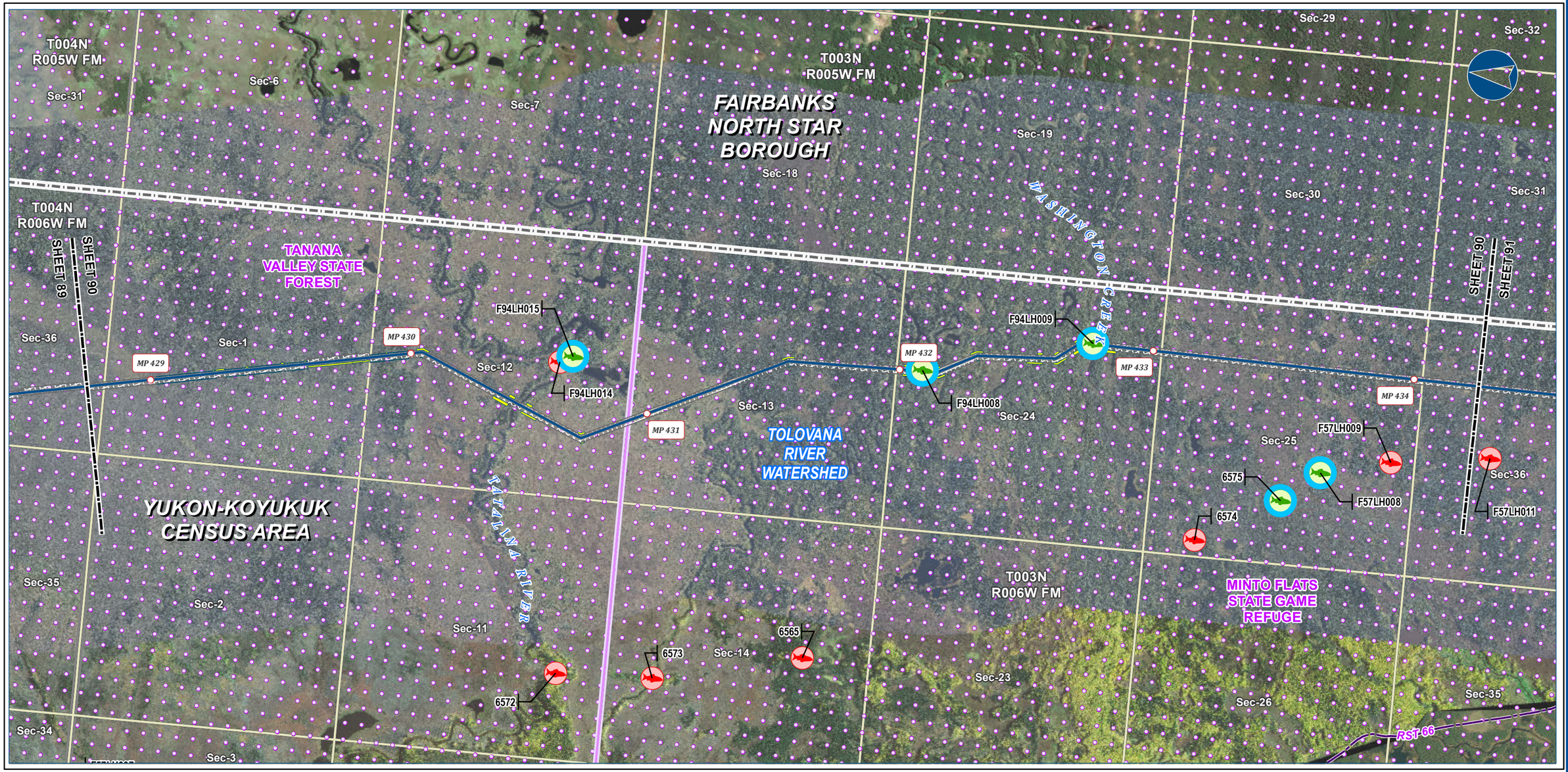
The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | ***SHEET:*** 89

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

FISHERIES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route

- Permanent ROW
- Construction ROW
- ATWS

EXISTING FEATURES
- Existing Roads
- Revised Statute 2477 Trail
- Borough / Census Area
- Conservation Lands
- Section
- Township

- Watershed Boundary

Fish Survey Location
- Resident Species Observed
- Species Not Observed

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

CENSUS AREA:	YUKON-KOYUKUK	***DRAWN BY:***	AGDC
STATE:	ALASKA	***CHECKED BY:***	

REV. NO.:	***REVISION***	***DATE***
A	ISSUED FOR REVIEW	2017-03-22

PRELIMINARY

1:24,000 — 0 ¼ ½ Miles

DISCLAIMER

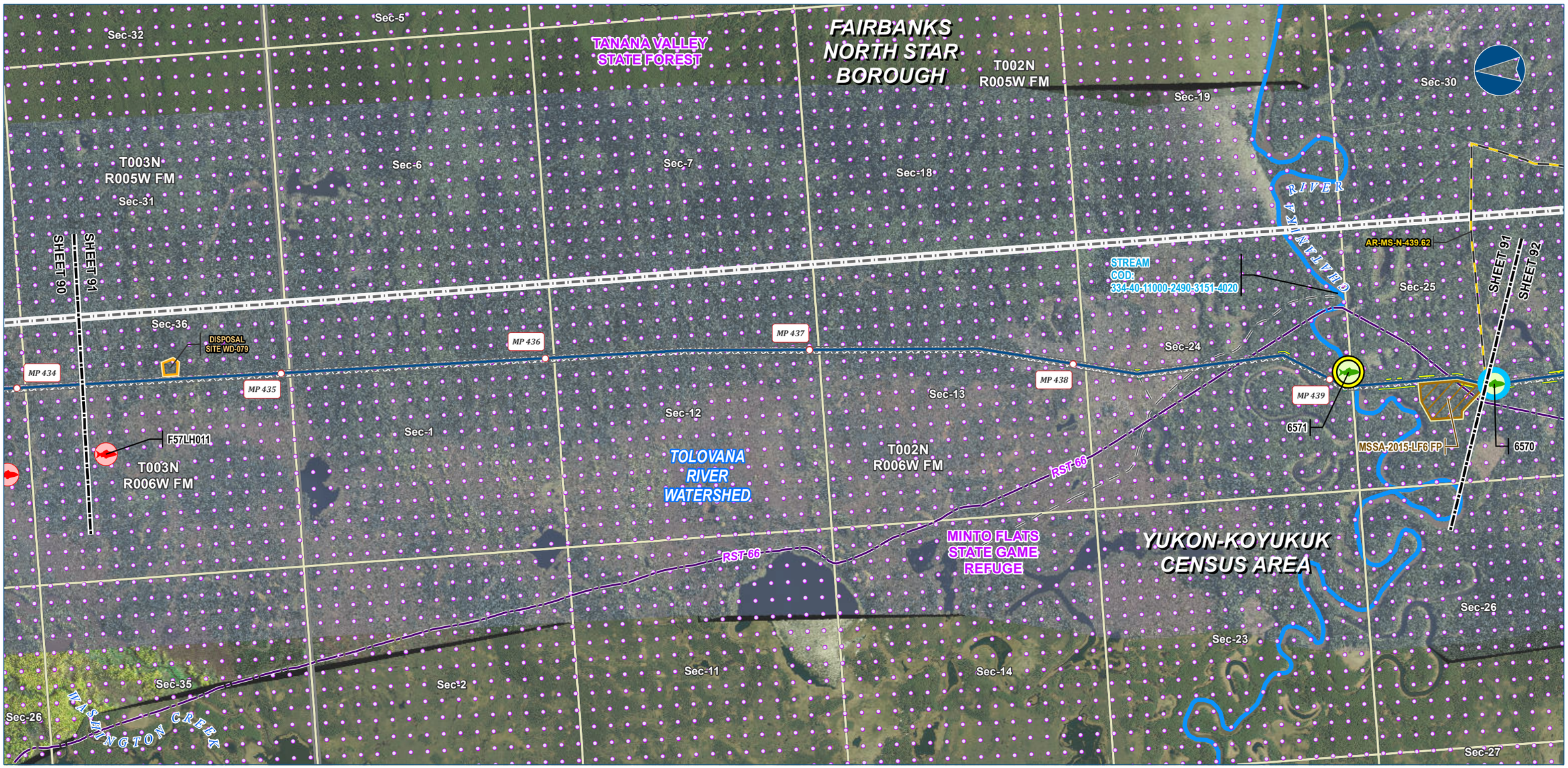
The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DATE: 2017-03-22 | ***PROJECTION:*** NAD83 NSRS2007 ALASKAZONE4 FTUS 54392 | ***DWG:*** RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | ***SHEET:*** 90

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

FISHERIES - MAINLINE REV C2 ROUTE

ALASKA LNG



Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Permanent ROW
- Construction ROW
- ATWS
- Disposal Site
- Material Site Study Area (MSSA)

EXISTING FEATURES
- Existing Roads
- Revised Statute 2477 Trail
- Off Road Trails
- Borough / Census Area
- Conservation Lands
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Resident Species Observed
- Unknown Species Observed
- Species Not Observed
- Anadromous Stream Extent

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

CENSUS AREA:	YUKON-KOYUKUK	***DRAWN BY:***	AGDC
STATE:	ALASKA	***CHECKED BY:***	

REV. NO.:	***REVISION***	***DATE***
A	ISSUED FOR REVIEW	2017-03-22

PRELIMINARY

1:24,000 — 0 — ¼ — ½ Miles

DATE: 2017-03-22 | ***PROJECTION:*** NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | ***SHEET:*** 91

Alaska LNG Project

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

TANANA VALLEY STATE FOREST

FAIRBANKS NORTH STAR BOROUGH

Sec-30 Sec-31 Sec-6 Sec-7 Sec-18 Sec-19

T002N R005W FM

T001N R005W FM

ALT-MS-439.62

AR-MS-N-439.62

AR-MS-N-442.89

MSSA-3B-H-B FP

SHEET 91 SHEET 92 SHEET 92 SHEET 93

Sec-25 Sec-36 Sec-1 Sec-12 Sec-13 Sec-24

TOLOVANA RIVER WATERSHED

Fairbanks/North Star Gas Interconnection Point

6570

MP 440 MP 441 MP 442 MP 443 MP 444 MP 445

MLBV 12

HELIPAD MLBV 12

MSSA-2015-LF6 FP

MSSA-2015-LF7 FP

T001N R006W FM

T002N R006W FM

MINTO FLATS STATE GAME REFUGE

6569 6566 6567 6568

RST 66

Sec-26 Sec-35 Sec-2 Sec-11 Sec-14 Sec-23 Sec-27

YUKON-KOYUKUK CENSUS AREA

Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Mainline Blockvalve
- Helipad
- Permanent ROW
- Construction ROW
- ATWS
- Material Site Study Area (MSSA)

EXISTING FEATURES
- Existing Roads
- Revised Statute 2477 Trail
- Borough / Census Area
- Conservation Lands
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Resident Species Observed
- Species Not Observed
- Anadromous Stream Extent

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

CENSUS AREA:	YUKON-KOYUKUK	***DRAWN BY:***	AGDC
STATE:	ALASKA	***CHECKED BY:***	

REV. NO.:	***REVISION***	***DATE***
A	ISSUED FOR REVIEW	2017-03-22

PRELIMINARY

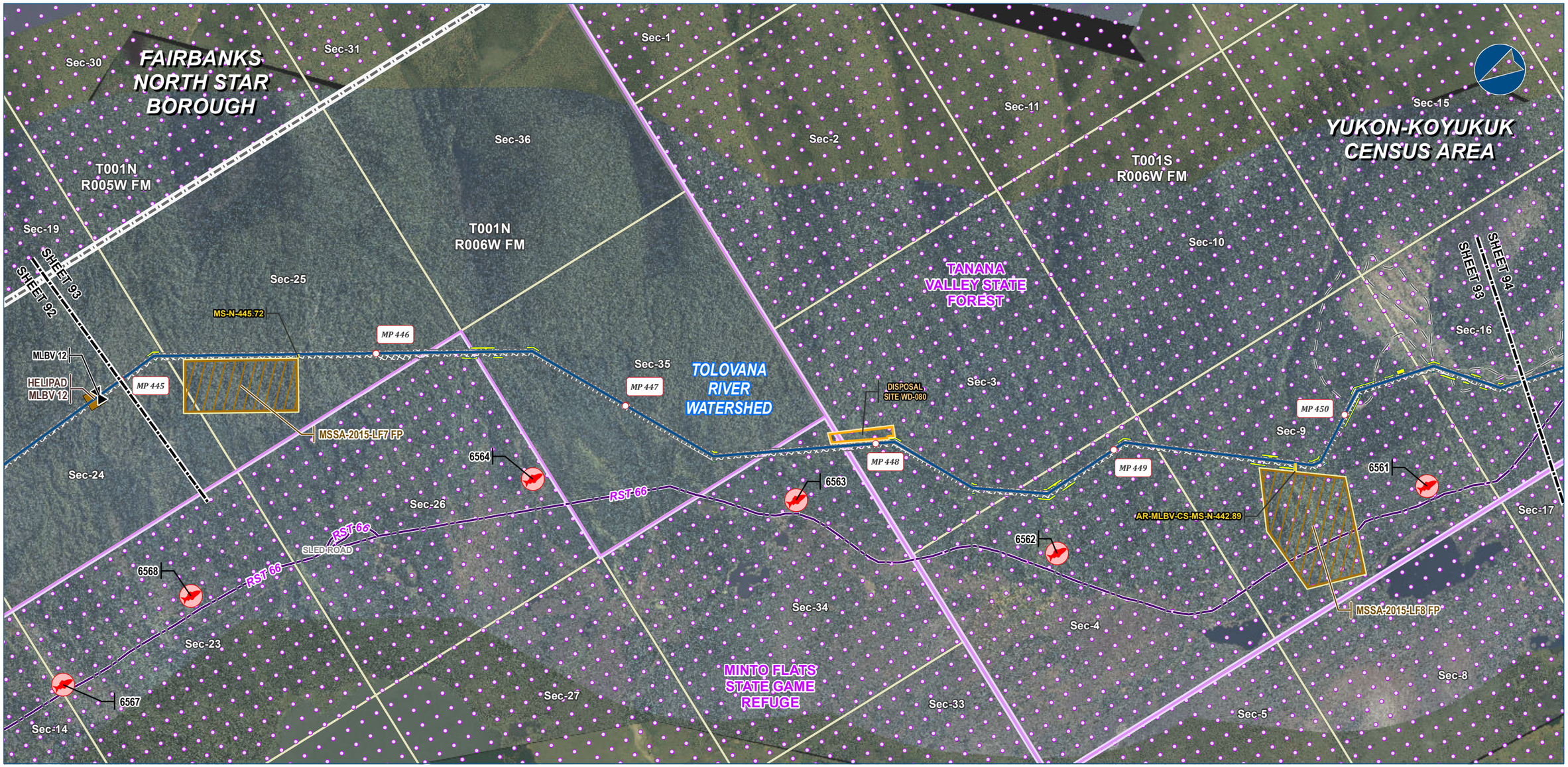
1:24,000 — 0 ¼ ½ Miles

DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DATE: 2017-03-22 | ***PROJECTION:*** NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | ***SHEET:*** 92



Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Mainline Blockvalve
- Helipad
- Permanent ROW
- Construction ROW
- ATWS
- Disposal Site
- Material Site Study Area (MSSA)

EXISTING FEATURES
- Existing Roads
- Revised Statute 2477 Trail
- Off Road Trails
- Borough / Census Area
- Conservation Lands
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Species Not Observed

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

CENSUS AREA:	YUKON-KOYUKUK	***DRAWN BY:***	AGDC
STATE:	ALASKA	***CHECKED BY:***	

REV. NO.:	***REVISION***	***DATE***
A	ISSUED FOR REVIEW	2017-03-22

PRELIMINARY

1:24,000 — 0 ¼ ½ Miles

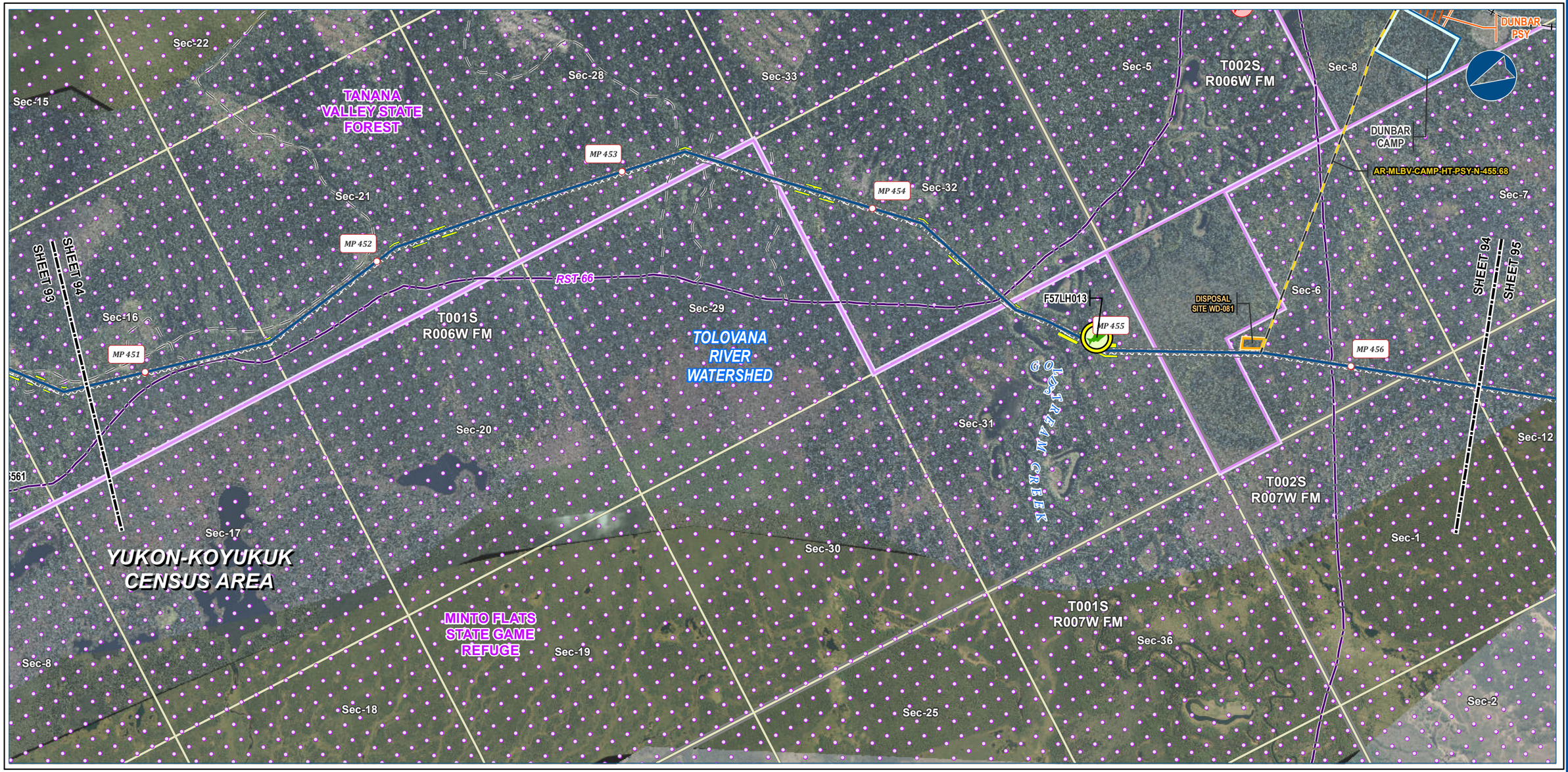
DATE: 2017-03-22 | ***PROJECTION:*** NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | ***SHEET:*** 93

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd



Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Permanent ROW
- Construction ROW
- ATWS
- Off ROW Camp
- Pipe Storage Yard (PSY)
- Disposal Site

EXISTING FEATURES
- Existing Roads
- Railroad
- Revised Statute 2477 Trail
- Off Road Trails
- Conservation Lands
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Unknown Species Observed
- Species Not Observed

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

CENSUS AREA:	YUKON-KOYUKUK	***DRAWN BY:***	AGDC
STATE:	ALASKA	***CHECKED BY:***	

REV. NO.:	***REVISION***	***DATE***
A	ISSUED FOR REVIEW	2017-03-22

PRELIMINARY

1:24,000 — 0 ¼ ½ Miles

DATE: 2017-03-22	***PROJECTION:***	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392	

DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | ***SHEET:*** 94

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

FISHERIES - MAINLINE REV C2 ROUTE

ALASKA LNG

Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route

- Permanent ROW
- Construction ROW
- ATWS

EXISTING FEATURES
- Existing Roads
- Railroad
- Conservation Lands
- Section
- Township

- Watershed Boundary

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

CENSUS AREA:	YUKON-KOYUKUK	DRAWN BY:	AGDC
STATE:	ALASKA	CHECKED BY:	

REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-22

PRELIMINARY

1:24,000 — 0 ¼ ½ Miles

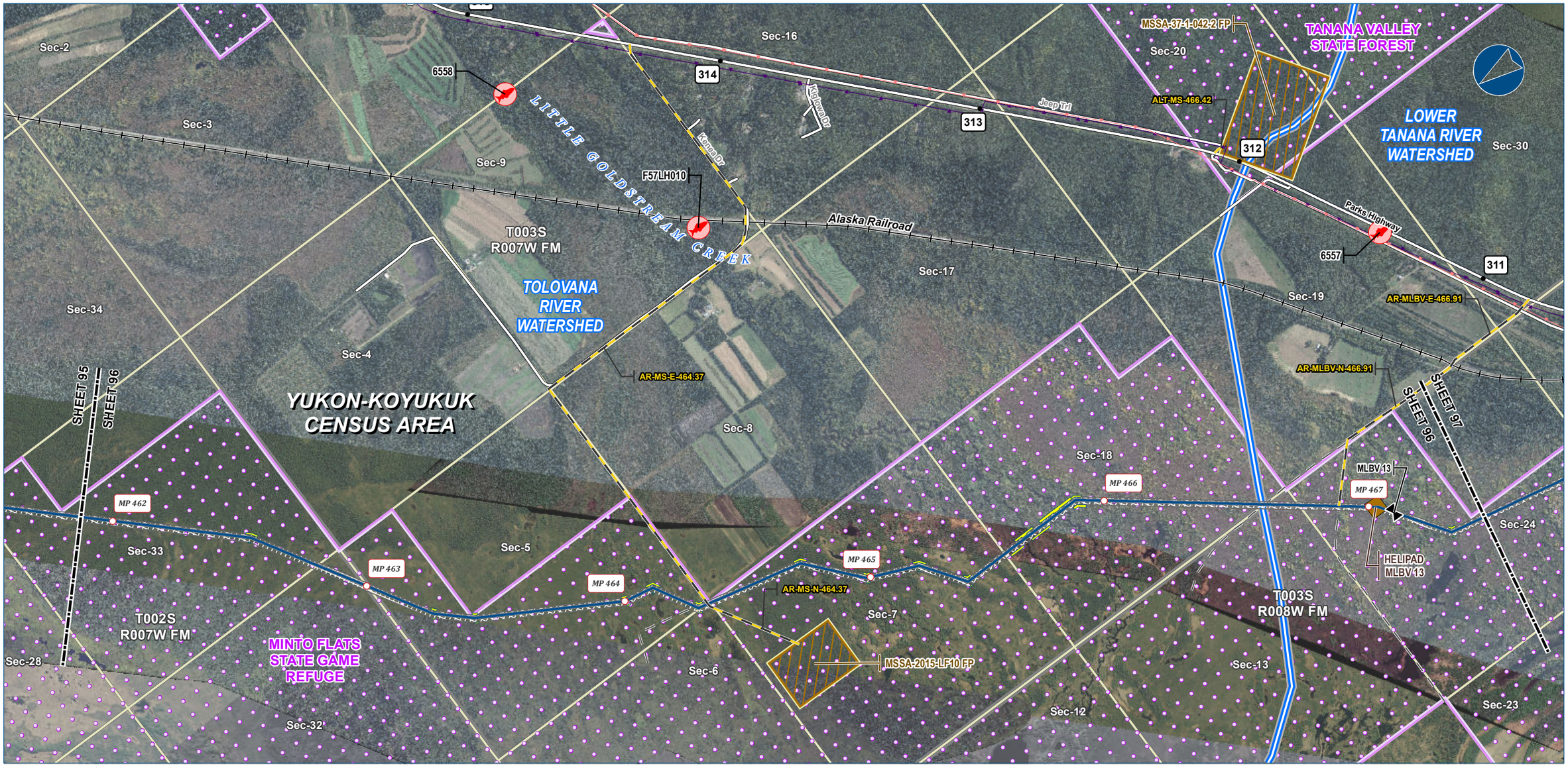
DATE: 2017-03-22 | PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | SHEET: 95

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd



Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Mainline Blockvalve
- Helipad
- Permanent ROW
- Construction ROW
- ATWS
- Material Site Study Area (MSSA)

EXISTING FEATURES
- Existing Roads
- Railroad
- Off Road Trails
- Buried Cable
- Overhead Powerline
- Conservation Lands
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Species Not Observed

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

CENSUS AREA:	YUKON-KOYUKUK	***DRAWN BY:***	AGDC
STATE:	ALASKA	***CHECKED BY:***	

REV. NO.:	***REVISION***	***DATE***
A	ISSUED FOR REVIEW	2017-03-22

PRELIMINARY

1:24,000 — 0 — ¼ — ½ Miles

DATE: 2017-03-22 | ***PROJECTION:*** NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | ***SHEET:*** 96

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Mainline Blockvalve
- Permanent ROW
- Construction ROW
- ATWS
- Railroad Workpad
- Railroad Spur
- Disposal Site
- Material Site Study Area (MSSA)

EXISTING FEATURES
- Existing Roads
- Railroad
- Revised Statute 2477 Trail
- Off Road Trails
- Buried Cable
- Overhead Powerline
- Incorporated City Boundary
- Conservation Lands
- Alaska DOT Place Names
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Anadromous Species Observed
- Species Not Observed
- Anadromous Stream Extent

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

CENSUS AREA:	YUKON-KOYUKUK	DRAWN BY:	AGDC
STATE:	ALASKA	CHECKED BY:	

REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-22

PRELIMINARY

1:24,000 — 0 — ¼ — ½ Miles

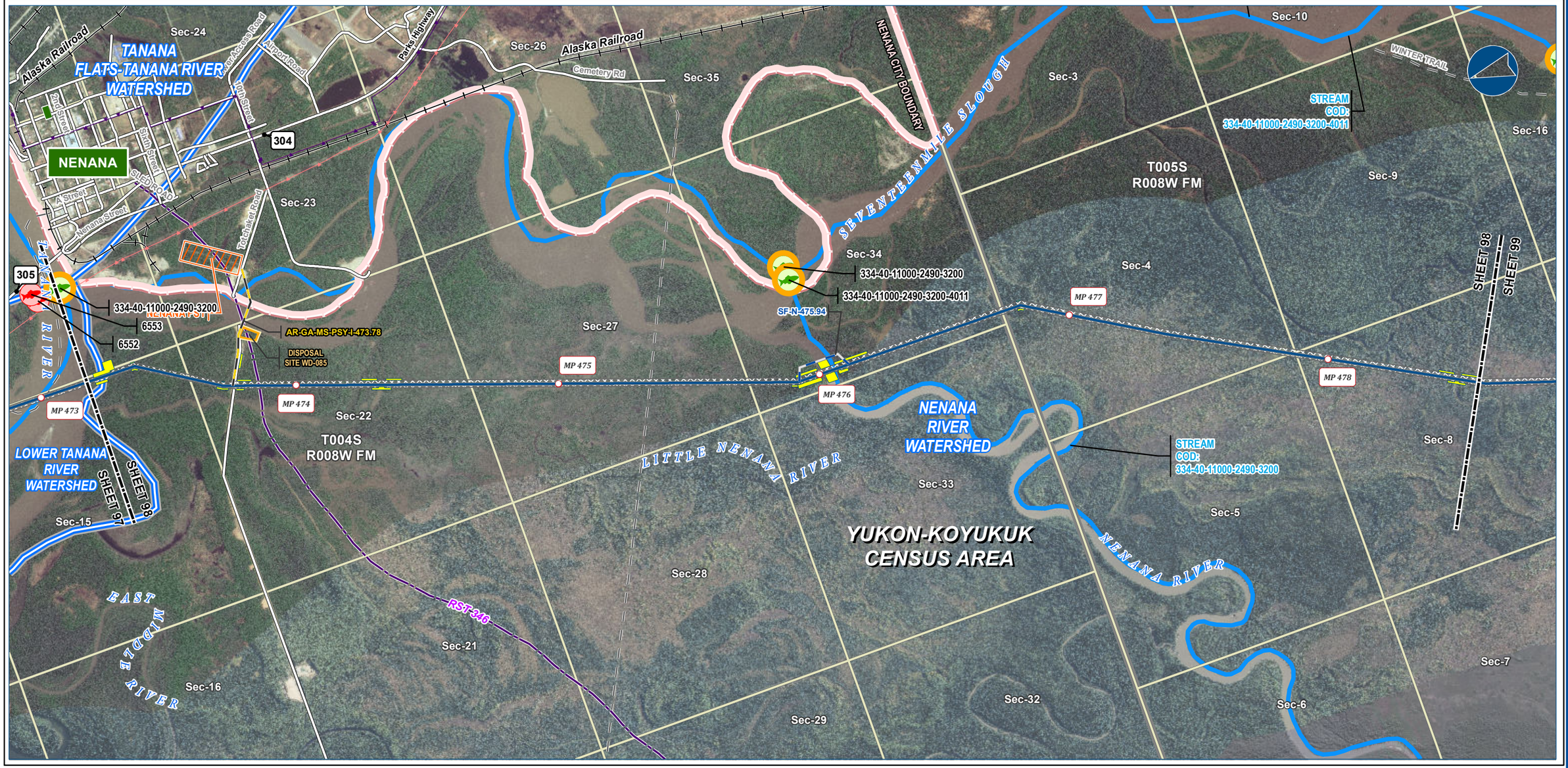
DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DATE: 2017-03-22 | PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392 | DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | SHEET: 97

FISHERIES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Access Road - Ice
- Permanent ROW
- Construction ROW
- ATWS
- Pipe Storage Yard (PSY)
- Disposal Site

EXISTING FEATURES
- Existing Roads
- Railroad
- Revised Statute 2477 Trail
- Off Road Trails
- Buried Cable
- Overhead Powerline
- Incorporated City Boundary
- Alaska DOT Place Names
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Anadromous Species Observed
- Species Not Observed
- Anadromous Stream Extent

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

CENSUS AREA:	YUKON-KOYUKUK	***DRAWN BY:***	AGDC
STATE:	ALASKA	***CHECKED BY:***	

REV. NO.:	***REVISION***	***DATE***
A	ISSUED FOR REVIEW	2017-03-22

PRELIMINARY

1:24,000 — 0 — ¼ — ½ Miles

DATE: 2017-03-22 | ***PROJECTION:*** NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

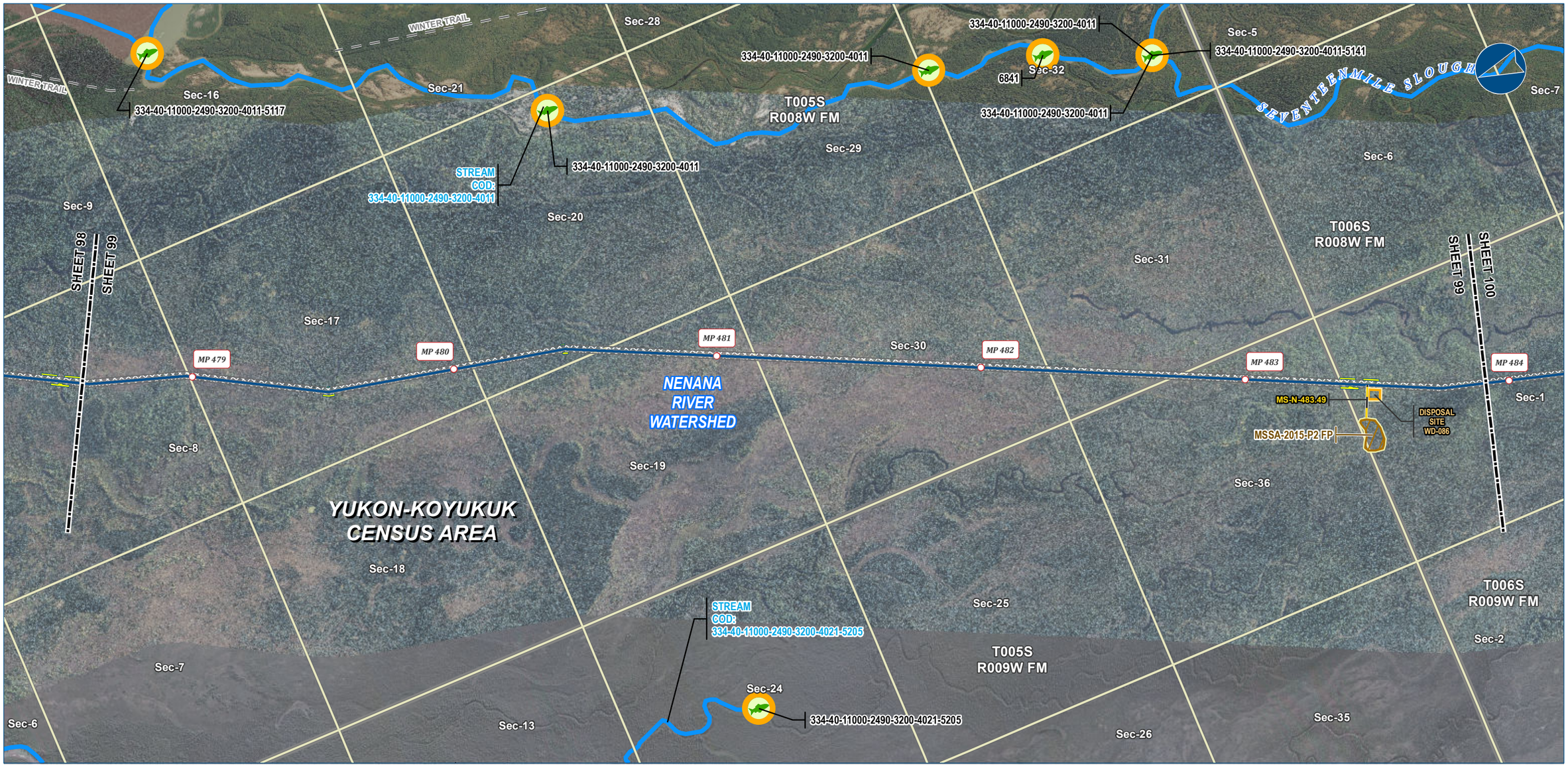
The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | ***SHEET:*** 98

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

FISHERIES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Permanent ROW
- Construction ROW
- ATWS
- Disposal Site
- Material Site Study Area (MSSA)

EXISTING FEATURES
- Existing Roads
- Off Road Trails
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Anadromous Species Observed
- Anadromous Stream Extent

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

CENSUS AREA:	YUKON-KOYUKUK	***DRAWN BY:***	AGDC
STATE:	ALASKA	***CHECKED BY:***	

REV. NO.:	***REVISION***	***DATE***
A	ISSUED FOR REVIEW	2017-03-22

PRELIMINARY

1:24,000 — 0 — ¼ — ½ Miles

DATE: 2017-03-22 | ***PROJECTION:*** NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | ***SHEET:*** 99

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Permanent ROW
- Construction ROW
- ATWS

EXISTING FEATURES
- Existing Roads
- Off Road Trails
- Borough / Census Area
- Incorporated City Boundary
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Anadromous Species Observed
- Anadromous Stream Extent

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

CENSUS AREA:	YUKON-KOYUKUK	DRAWN BY:	AGDC
STATE:	ALASKA	CHECKED BY:	

REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-22

PRELIMINARY

1:24,000 — 0 ¼ ½ Miles

DATE: 2017-03-22 | PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

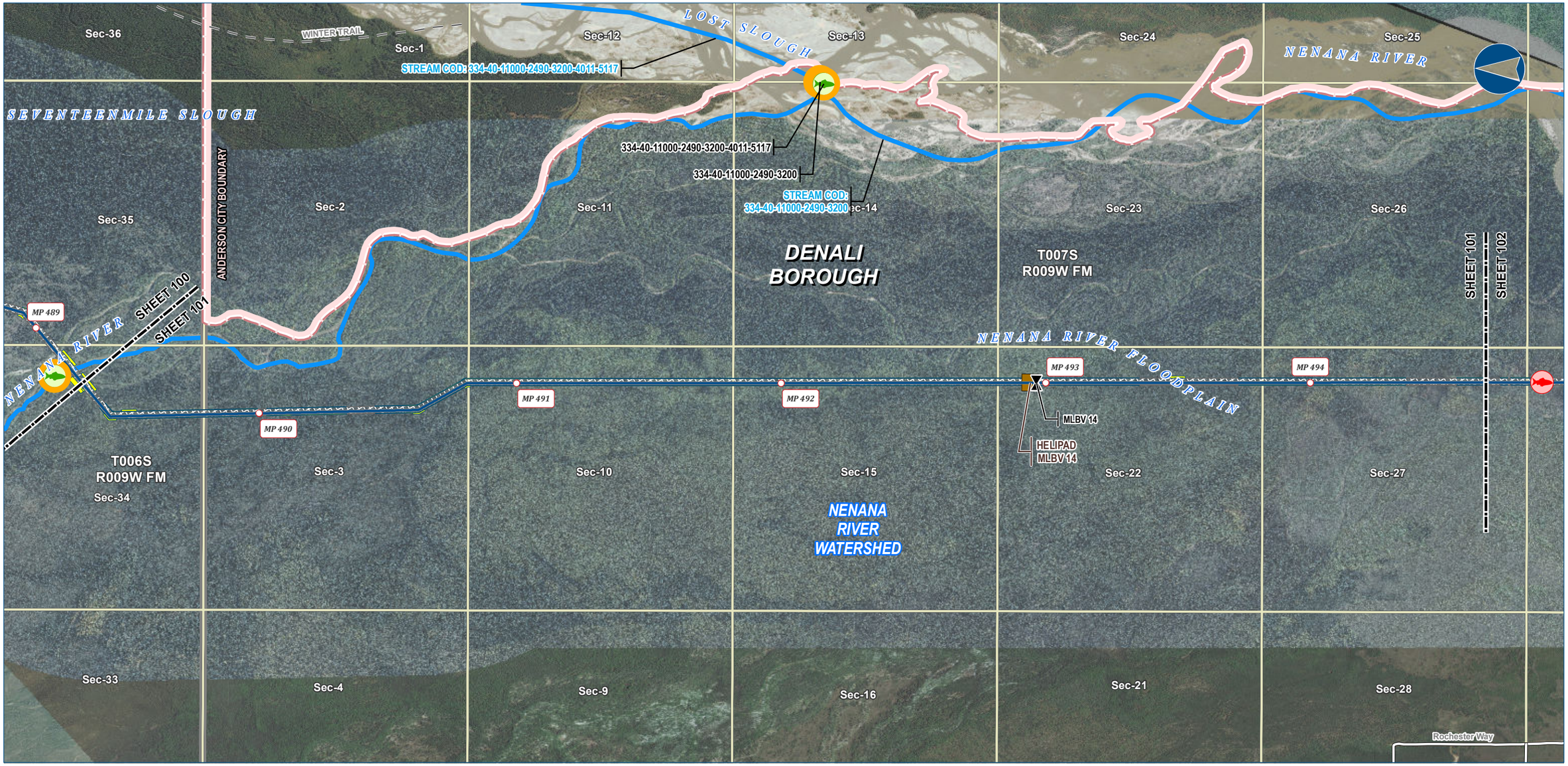
The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | SHEET: 100

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

FISHERIES - MAINLINE REV C2 ROUTE

ALASKA LNG



Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Mainline Blockvalve
- Helipad
- Permanent ROW
- Construction ROW
- ATWS

EXISTING FEATURES
- Existing Roads
- Off Road Trails
- Incorporated City Boundary
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Anadromous Species Observed
- Species Not Observed
- Anadromous Stream Extent

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

BOROUGH:	DENALI	**DRAWN BY:**	AGDC
STATE:	ALASKA	**CHECKED BY:**	

REV. NO.:	**REVISION**	**DATE**
A	ISSUED FOR REVIEW	2017-03-22

PRELIMINARY

1:24,000 — 0 ¼ ½ Miles

DATE: 2017-03-22 **PROJECTION:** NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL **SHEET:** 101

Alaska LNG Project

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

FISHERIES - MAINLINE REV C2 ROUTE

ALASKA LNG

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Permanent ROW
- Construction ROW
- ATWS
- Off ROW Camp
- Pipe Storage Yard (PSY)
- Material Site Study Area (MSSA)

EXISTING FEATURES
- Existing Roads
- Railroad
- Revised Statute 2477 Trail
- Off Road Trails
- Buried Cable
- Overhead Powerline
- Incorporated City Boundary
- Alaska DOT Place Names
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Species Not Observed
- Anadromous Stream Extent

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

BOROUGH:	DENALI	**DRAWN BY:**	AGDC
STATE:	ALASKA	**CHECKED BY:**	

REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-22

PRELIMINARY

1:24,000 — 0 ¼ ½ Miles

DATE: 2017-03-22 | **PROJECTION:** NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | **SHEET:** 102

Alaska LNG Project

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

DENALI BOROUGH

T008S R009W FM

T009S R008W FM

T009S R009W FM

Sec-24 Sec-25 Sec-36 Sec-1 Sec-7 Sec-18 Sec-19 Sec-12 Sec-13 Sec-23 Sec-26 Sec-35 Sec-2 Sec-11 Sec-14 Sec-24 Sec-23 Sec-27 Sec-34 Sec-3 Sec-10 Sec-15 Sec-22 Sec-28 Sec-4

SHEET 102 | SHEET 103 | SHEET 103 | SHEET 104

Alaska Railroad

NENANA RIVER

NENANA RIVER WATERSHED

NENANA RIVER-SIDE CHANNEL

BIRCH CREEK

BEAR CREEK

JUNE CREEK

Parks Highway

STREAM COD: 334-40-11000-2490-3200

334-40-11000-2490-3200

334-40-11000-2490-3200-4220

STREAM COD: 334-40-11000-2490-3200-4220

334-40-11000-2490-3200-4220-5005-6016

334-40-11000-2490-3200-4220-5005

STREAM COD: 334-40-11000-2490-3200-4220-5005-6016

334-40-11000-2490-3200-4220-5005-6016

STREAM COD: 334-40-11000-2490-3200-4220-5005

334-40-11000-2490-3200-4220-5005

MSSA-37-2-073-2 FP

MSSA-37-2-099-2 FP

DISPOSAL SITE WD-087

MSSA-37-2-102-2 FP

MSSA-37-2-107-2 FP

ALT-MS-499.97

ALT-MS-500.42

ALT-MS-502.69

AR-MS-N-505.48

MP 500 MP 501 MP 502 MP 503 MP 504 MP 505

6538 6540 6541 6542 6543 2523

272 273 274 269 270 271

Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Permanent ROW
- Construction ROW
- ATWS
- Disposal Site
- Material Site Study Area (MSSA)

EXISTING FEATURES
- Existing Roads
- Railroad
- Off Road Trails
- Buried Cable
- Overhead Powerline
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Anadromous Species Observed
- Species Not Observed
- Anadromous Stream Extent

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

BOROUGH:	DENALI	DRAWN BY:	AGDC
STATE:	ALASKA	CHECKED BY:	

REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-23

PRELIMINARY

1:24,000 — 0 ¼ ½ Miles

DATE: 2017-03-23 | PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

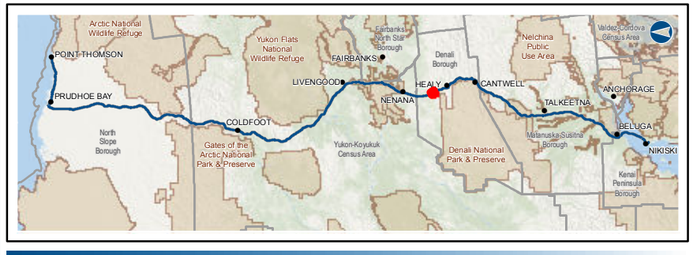
The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | SHEET: 103

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

FISHERIES - MAINLINE REV C2 ROUTE

ALASKA LNG



Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Permanent ROW
- Construction ROW
- ATWS
- Disposal Site
- Material Site Study Area (MSSA)

EXISTING FEATURES
- Existing Roads
- Railroad
- Off Road Trails
- Buried Cable
- Overhead Powerline
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Anadromous Species Observed
- Resident Species Observed
- Species Not Observed
- Anadromous Stream Extent

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

BOROUGH:	DENALI	DRAWN BY:	AGDC
STATE:	ALASKA	CHECKED BY:	

REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-23

PRELIMINARY

1:24,000 — 0 — ¼ — ½ Miles

DATE: 2017-03-23 | PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | SHEET: 104

Alaska LNG Project

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

FISHERIES - MAINLINE REV C2 ROUTE

ALASKA LNG

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Permanent ROW
- Construction ROW
- ATWS
- Disposal Site
- Material Site Study Area (MSSA)

EXISTING FEATURES
- Existing Roads
- Railroad
- Off Road Trails
- Buried Cable
- Overhead Powerline
- Alaska DOT Place Names
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Anadromous or Resident and Resident Species Observed
- Species Not Observed
- Anadromous Stream Extent

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

BOROUGH:	DENALI	**DRAWN BY:**	AGDC
STATE:	ALASKA	**CHECKED BY:**	

REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-23

PRELIMINARY

1:24,000 — 0 ¼ ½ Miles

DATE: 2017-03-23 | **PROJECTION:** NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

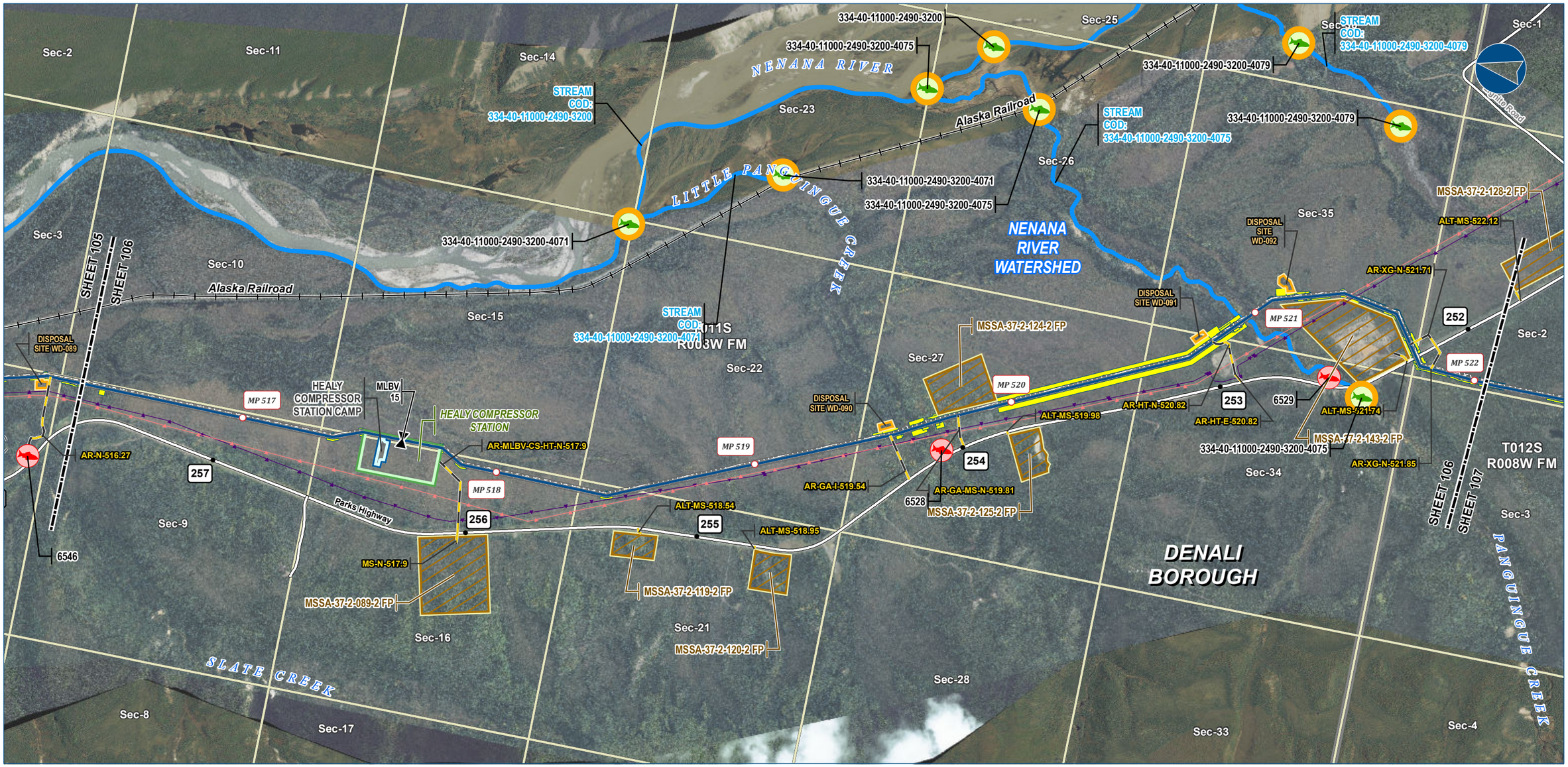
DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | **SHEET:** 105

Alaska LNG Project

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

FISHERIES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Mainline Blockvalve

- Permanent ROW
- Construction ROW
- ATWS
- Compressor Station
- Camp
- Disposal Site
- Material Site Study Area (MSSA)

EXISTING FEATURES
- Existing Roads
- Railroad
- Off Road Trails
- Buried Cable
- Overhead Powerline
- Section
- Township

- Watershed Boundary

Fish Survey Location
- Anadromous Species Observed
- Species Not Observed
- Anadromous Stream Extent

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

BOROUGH:	DENALI	***DRAWN BY:***	AGDC
STATE:	ALASKA	***CHECKED BY:***	

REV. NO.:	***REVISION***	***DATE***
A	ISSUED FOR REVIEW	2017-03-23

PRELIMINARY

1:24,000 — 0 — ¼ — ½ Miles

DATE: 2017-03-23 | ***PROJECTION:*** NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

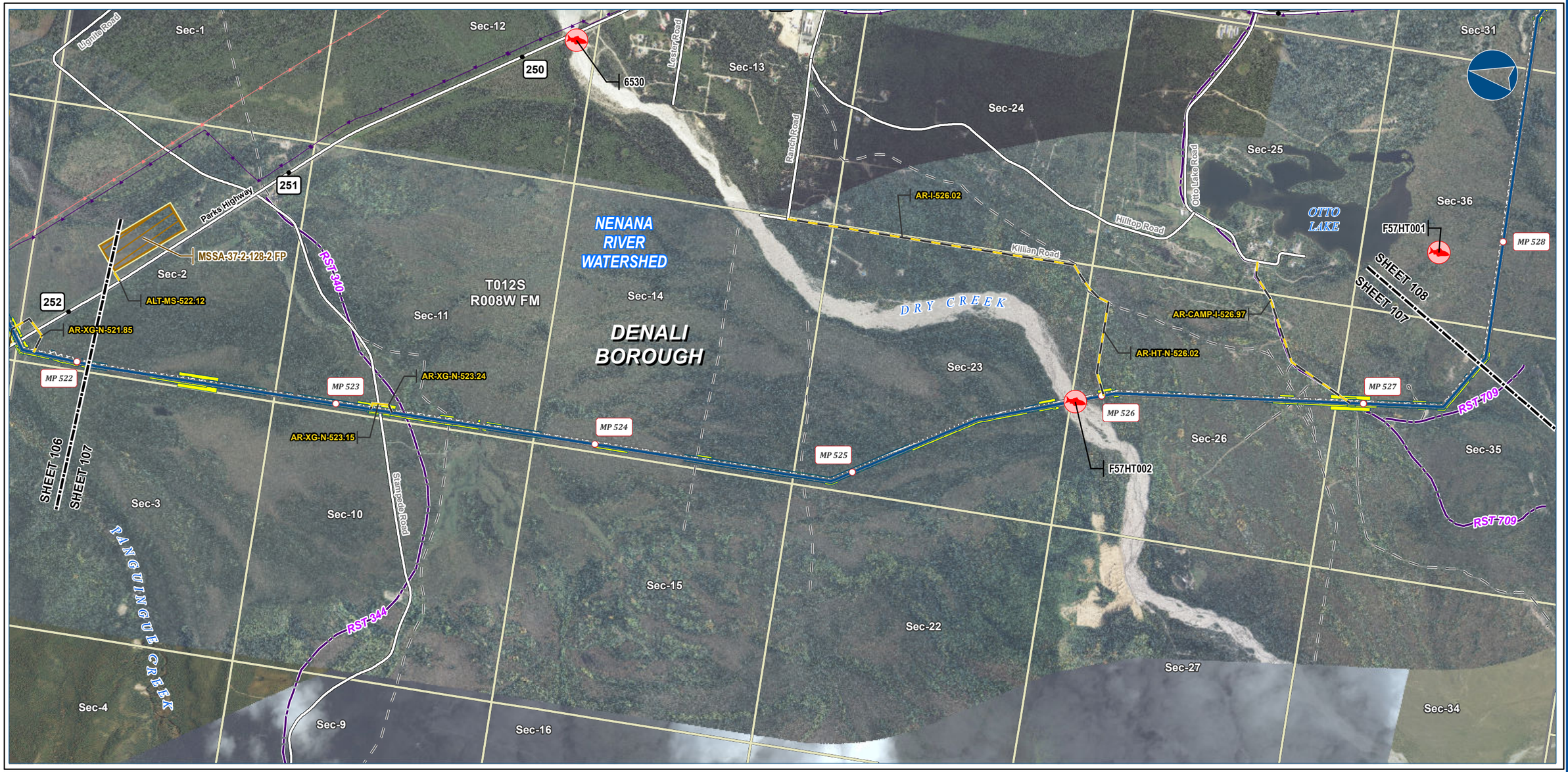
The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | ***SHEET:*** 106

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

FISHERIES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Permanent ROW
- Construction ROW
- ATWS
- Material Site Study Area (MSSA)

EXISTING FEATURES
- Existing Roads
- Revised Statute 2477 Trail
- Off Road Trails
- Buried Cable
- Overhead Powerline
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Species Not Observed

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

BOROUGH:	DENALI	***DRAWN BY:***	AGDC
STATE:	ALASKA	***CHECKED BY:***	

REV. NO.:	***REVISION***	***DATE***
A	ISSUED FOR REVIEW	2017-03-23

PRELIMINARY

1:24,000 — 0 — ¼ — ½ Miles

DATE: 2017-03-23	***PROJECTION:***	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392	

DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | ***SHEET:*** 107

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

FISHERIES - MAINLINE REV C2 ROUTE

ALASKA LNG

Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Permanent ROW
- Construction ROW
- ATWS
- Disposal Site
- Material Site Study Area (MSSA)

EXISTING FEATURES
- Existing Roads
- Railroad
- Revised Statute 2477 Trail
- Off Road Trails
- Buried Cable
- Overhead Powerline
- Conservation Lands
- Alaska DOT Place Names
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Species Not Observed

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

BOROUGH:	DENALI	**DRAWN BY:**	AGDC
STATE:	ALASKA	**CHECKED BY:**	

REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-23

PRELIMINARY

1:24,000 — 0 ¼ ½ Miles

DATE: 2017-03-23 **PROJECTION:** NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

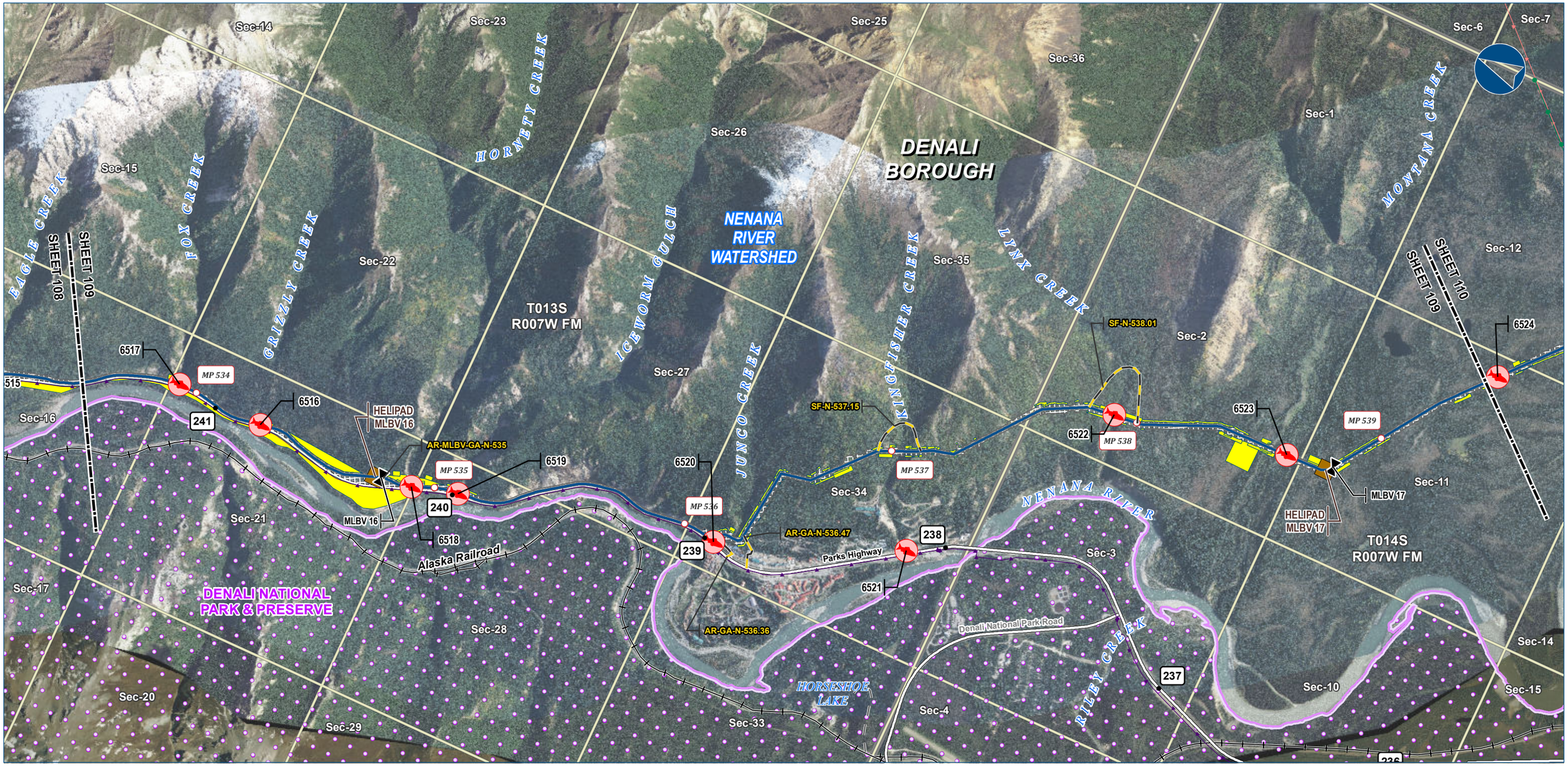
The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL **SHEET:** 108

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

FISHERIES - MAINLINE REV C2 ROUTE

ALASKA LNG



Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Mainline Blockvalve
- Helipad
- Permanent ROW
- Construction ROW
- ATWS

EXISTING FEATURES
- Existing Roads
- Railroad
- Off Road Trails
- Existing Pipeline
- Buried Cable
- Overhead Powerline
- Conservation Lands
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Species Not Observed

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

BOROUGH:	DENALI	DRAWN BY:	AGDC
STATE:	ALASKA	CHECKED BY:	

REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-23

PRELIMINARY

1:24,000 — 0 — ¼ — ½ Miles

DATE: 2017-03-23 | PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | SHEET: 109

Alaska LNG Project

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

FISHERIES - MAINLINE REV C2 ROUTE

ALASKA LNG

Sec-7
Sec-1
Sec-17
Sec-20
Sec-28
Sec-33
Sec-12
Sec-18
Sec-29
Sec-19
Sec-13
Sec-32
Sec-30
Sec-11
Sec-24
Sec-5
Sec-14
Sec-31
Sec-10
Sec-25
Sec-6
Sec-15
Sec-23
Sec-36

SF-N-542.15
SF-N-542.66
SF-N-543.08
6526
6527
6524
MP 540
MP 541
MP 542
MP 543
MP 544
MP 545

SHEET 109
SHEET 110
SHEET 110
SHEET 111

YANERT FORK
NENANA RIVER WATERSHED
DENALI BOROUGH
T014S R006W FM
T014S R007W FM
DENALI NATIONAL PARK & PRESERVE
NENANA RIVER
Parks Highway
Alaska Railroad
T015S R006W FM

233
234
235

Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Permanent ROW
- Construction ROW
- ATWS

EXISTING FEATURES
- Existing Roads
- Railroad
- Off Road Trails
- Existing Pipeline
- Buried Cable
- Overhead Powerline
- Conservation Lands
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Species Not Observed

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

BOROUGH:	DENALI	**DRAWN BY:**	AGDC
STATE:	ALASKA	**CHECKED BY:**	

REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-23

PRELIMINARY

1:24,000 — 0 — ¼ — ½ Miles

DATE: 2017-03-23 | **PROJECTION:** NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

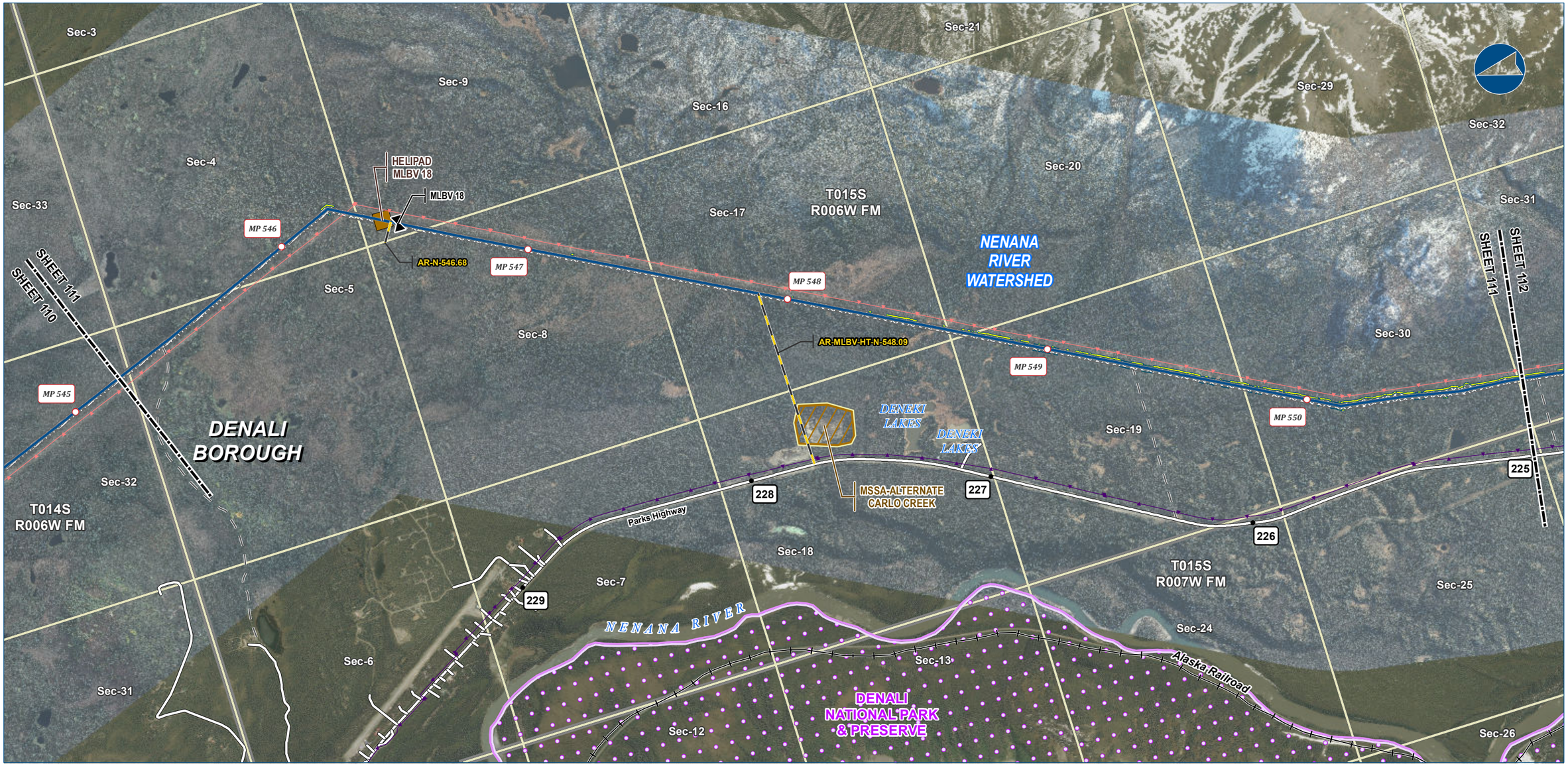
The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | **SHEET:** 110

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

FISHERIES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Mainline Blockvalve
- Helipad
- Permanent ROW
- Construction ROW
- ATWS
- Material Site Study Area (MSSA)

EXISTING FEATURES
- Existing Roads
- Railroad
- Off Road Trails
- Buried Cable
- Overhead Powerline
- Conservation Lands
- Section
- Township
- Watershed Boundary

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

BOROUGH:	DENALI	**DRAWN BY:**	AGDC
STATE:	ALASKA	**CHECKED BY:**	

REV. NO.:	**REVISION**	**DATE**
A	ISSUED FOR REVIEW	2017-03-23

PRELIMINARY

1:24,000 — 0 ¼ ½ Miles

DATE: 2017-03-23 | **PROJECTION:** NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | **SHEET:** 111

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

FISHERIES - MAINLINE REV C2 ROUTE

ALASKA LNG

T015S R006W FM
Sec-32
Sec-5
Sec-8
Sec-17
Sec-20
Sec-29
T016S R006W FM
Sec-29
CARLO CREEK
Sec-30
Sec-19
SLIME CREEK
SHEET 111
SHEET 112
Sec-31
Sec-6
Sec-7
Sec-18
SHEET 112
SHEET 113
DENALI BOROUGH
MSSA-52-2-080-2 FP
MP 554
MP 555
6511
6514
F57HT013
221
F57HT012
6525
F57HT011
AR-PSY-N-551.39
222
ALT-MS-553.76
AR-GA-N-556.06
MP 556
MP 551
MP 552
6512
6510
AR-N-553.76
AR-GA-N-556.77
AR-HT-I-553.26
220
6509
CARLO PSY
MP 553
225
Parks Highway
AR-PSY-N-551.37
AR-PSY-N-551.37
AR-PSY-N-551.38
223
Alaska Railroad
Sec-25
Sec-13
Sec-24
224
NENANA RIVER WATERSHED
DENALI NATIONAL PARK & PRESERVE
Sec-12
Sec-1
NENANA RIVER
Sec-36
MSSA-52-2-064-2 FP
T016S R007W FM
CLEAR CREEK
T015S R007W FM
CARLO
Sec-23
Sec-26
Sec-14
Sec-11
Sec-35
Sec-2

Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Permanent ROW
- Construction ROW
- ATWS
- Pipe Storage Yard (PSY)
- Material Site Study Area (MSSA)

EXISTING FEATURES
- Existing Roads
- Railroad
- Off Road Trails
- Buried Cable
- Overhead Powerline
- Conservation Lands
- Alaska DOT Place Names
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Anadromous or Resident Species Observed
- Unknown Species Observed
- Species Not Observed

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

BOROUGH:	DENALI	***DRAWN BY:***	AGDC
STATE:	ALASKA	***CHECKED BY:***	

REV. NO.:	***REVISION***	***DATE***
A	ISSUED FOR REVIEW	2017-03-23

PRELIMINARY

1:24,000 — 0 — ¼ — ½ Miles

DATE: 2017-03-23 | ***PROJECTION:*** NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

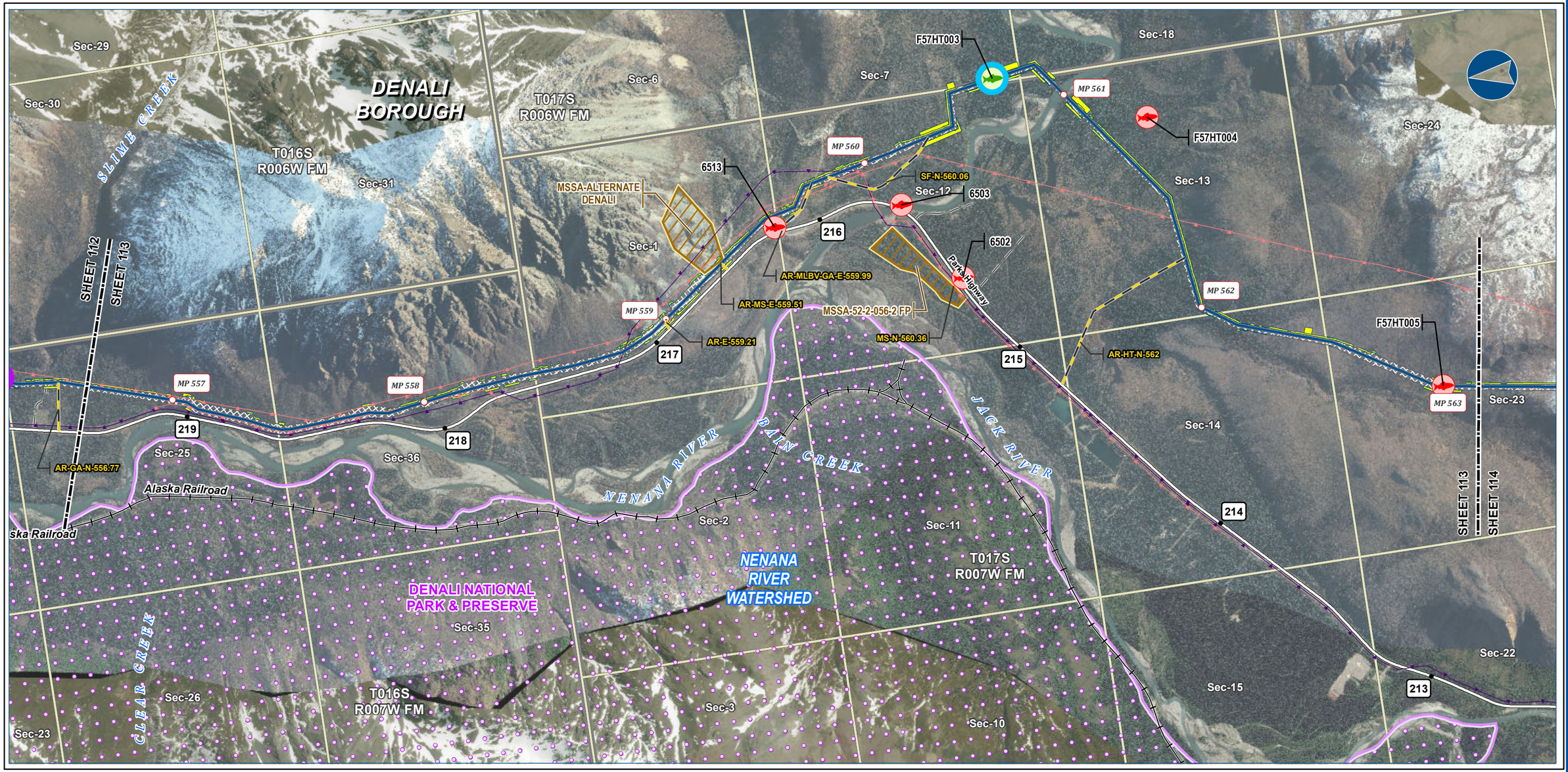
The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | ***SHEET:*** 112

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

FISHERIES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Permanent ROW
- Construction ROW
- ATWS
- Material Site Study Area (MSSA)

EXISTING FEATURES
- Existing Roads
- Railroad
- Off Road Trails
- Buried Cable
- Overhead Powerline
- Conservation Lands
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Resident Species Observed
- Species Not Observed

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

BOROUGH:	DENALI	***DRAWN BY:***	AGDC
STATE:	ALASKA	***CHECKED BY:***	

REV. NO.:	***REVISION***	***DATE***
A	ISSUED FOR REVIEW	2017-03-23

PRELIMINARY

1:24,000 — 0 — ¼ — ½ Miles

DATE: 2017-03-23 | ***PROJECTION:*** NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | ***SHEET:*** 113

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

FISHERIES - MAINLINE REV C2 ROUTE

ALASKA LNG

Sec-35
Sec-25
Sec-3
T018S
R007W FM
Sec-9
Sec-17
AR-XG-HT-E-566.57
AR-XG-HT-N-566.57
AR-XG-N-566.69
AR-GA-E-566.96
Denali Highway
F57HT014
MP 567
Sec-4
F57HT015
F57HT016
MS-N-566.3
MP 566
MP 565
Sec-34
Sec-26
Sec-24
Old Anchorage-Fairbanks Highway
RST 625
JACK RIVER
Sec-8
MSSA-MS4AG FP
Cantwell School Road
MSSA-ALTERNATE
CANTWELL
(AHTNA) 1
MP 568
CANTWELL
CAMP
MP 564
NENANA
RIVER
WATERSHED
Parks Highway
210
AR-MS-CAMP-6500.48
209
CAMP-E-567.94
Sec-33
211
DENALI
BOROUGH
MP 569
MP 563
Sec-27
Sec-5
CANTWELL CREEK
6499
208
Sec-23
Sec-7
SHEET 114
SHEET 113
6501
F57HT005
212
Cantwell Road
Alaska Railroad
PSY-SP-N-568.79
SHEET 114
SHEET 115
T017S
R007W FM
CANTWELL
PSY
JACK RIVER
Sec-32
CANTWELL
RAILROAD
SPUR
Sec-6
Sec-14
Sec-22
Sec-28
CANTWELL
RAILROAD
WORKPAD
213
Sec-21
Sec-29
CANTWELL
Sec-31
DENALI
NATIONAL PARK
& PRESERVE
T018S
R008W FM
Sec-15
Sec-1

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Permanent ROW
- Construction ROW
- ATWS
- Off ROW Camp
- Pipe Storage Yard (PSY)
- Railroad Workpad
- Railroad Spur
- Material Site Study Area (MSSA)

EXISTING FEATURES
- Existing Roads
- Railroad
- Revised Statute 2477 Trail
- Off Road Trails
- Buried Cable
- Overhead Powerline
- Conservation Lands
- Alaska DOT Place Names
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Resident Species Observed
- Species Not Observed

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

BOROUGH:	DENALI	**DRAWN BY:**	AGDC
STATE:	ALASKA	**CHECKED BY:**	

REV. NO.:	**REVISION**	**DATE**
A	ISSUED FOR REVIEW	2017-03-23

PRELIMINARY

1:24,000 — 0 — ¼ — ½ Miles

DATE: 2017-03-23 | **PROJECTION:** NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

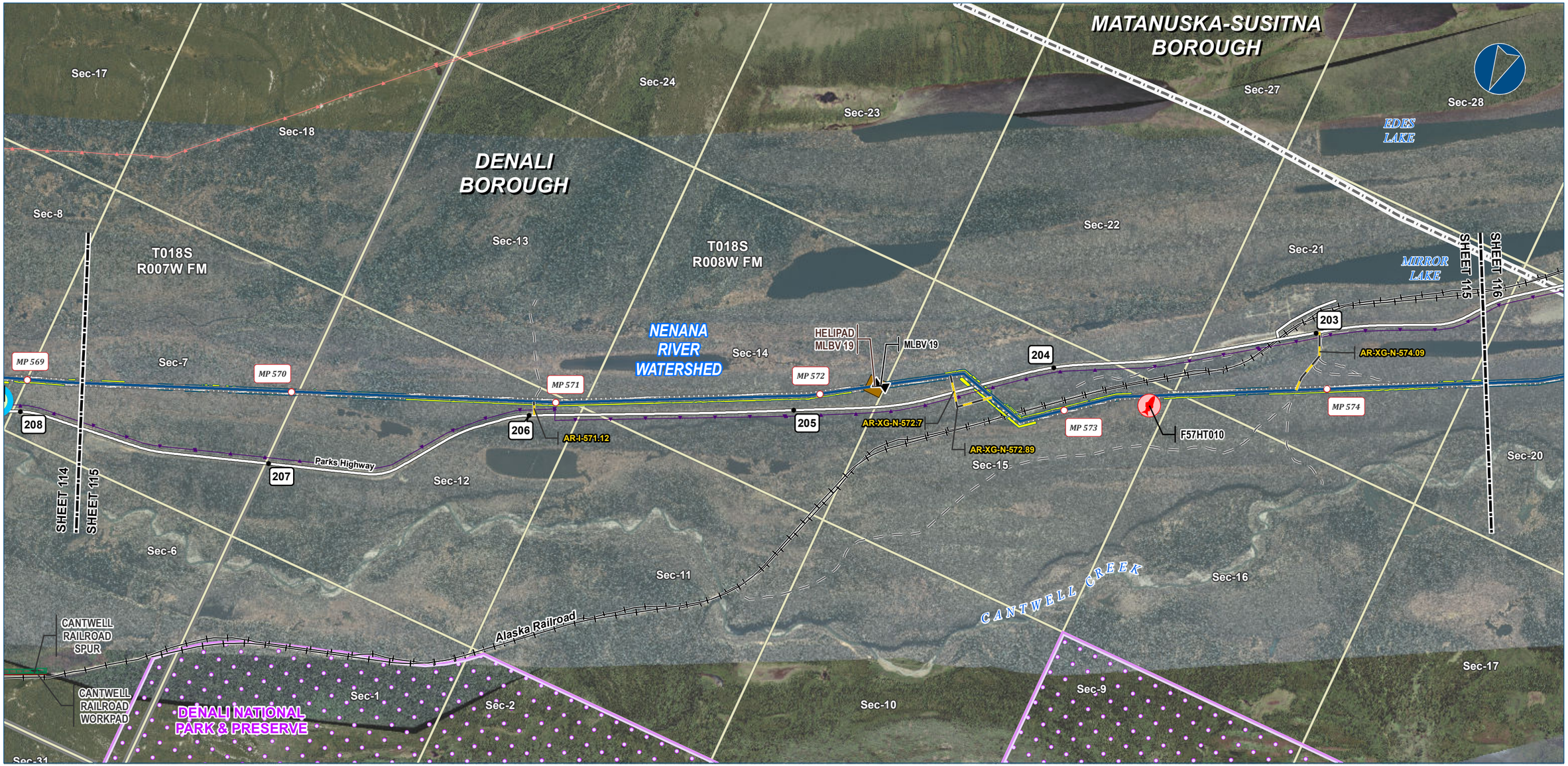
DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | **SHEET:** 114

Alaska LNG Project

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd



Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Mainline Blockvalve
- Helipad
- Permanent ROW
- Construction ROW
- ATWS
- Railroad Workpad
- Railroad Spur

EXISTING FEATURES
- Existing Roads
- Railroad
- Off Road Trails
- Buried Cable
- Overhead Powerline
- Borough / Census Area
- Conservation Lands
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Resident Species Observed
- Species Not Observed

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

BOROUGH:	DENALI	**DRAWN BY:**	AGDC
STATE:	ALASKA	**CHECKED BY:**	

REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-23

PRELIMINARY

1:24,000 — 0 ¼ ½ Miles

DATE: 2017-03-23 **PROJECTION:** NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL **SHEET:** 115

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd

Alaska LNG Project

Legend

PIPELINE
- Alaska LNG Rev C2 Route
- Access Road - Gravel
- Permanent ROW
- Construction ROW
- ATWS

EXISTING FEATURES
- Existing Roads
- Railroad
- Off Road Trails
- Existing Pipeline
- Buried Cable
- Borough / Census Area
- Conservation Lands
- Alaska DOT Place Names
- Section
- Township
- Watershed Boundary

Fish Survey Location
- Resident Species Observed
- Species Not Observed

ALASKA LNG PROJECT
Fisheries
Mainline Rev C2 Route

BOROUGH:	MATANUSKA-SUSITNA	**DRAWN BY:**	AGDC
STATE:	ALASKA	**CHECKED BY:**	

REV. NO.:	**REVISION**	**DATE**
A	ISSUED FOR REVIEW	2017-03-23

PRELIMINARY

1:24,000 — 0 — ¼ — ½ Miles

DATE: 2017-03-23 | **PROJECTION:** NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DISCLAIMER

The information contained herein is for informational or planning purposes only, It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied or otherwise, nor accept any liability, as to the accuracy or completeness of the information contained in these documents, drawings or electronic files. Do not remove or delete this note from document, drawing or electronic file.

DWG: RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL | **SHEET:** 116

X:\AKLNG\Resource Reports\RR03\Appendix A\MAINLINE\RR3_APPENDIX_A2_MAINLINE_AERIAL_REV_C2_CL.mxd