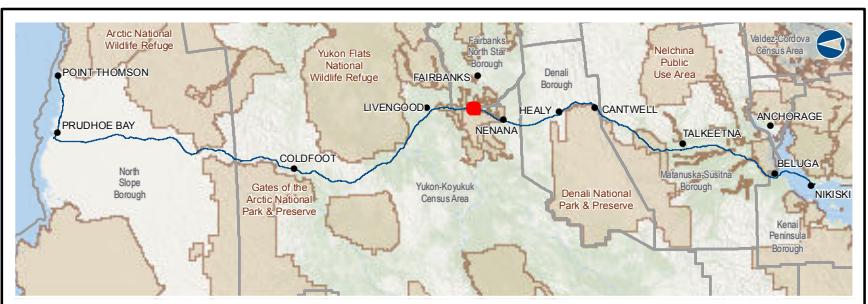
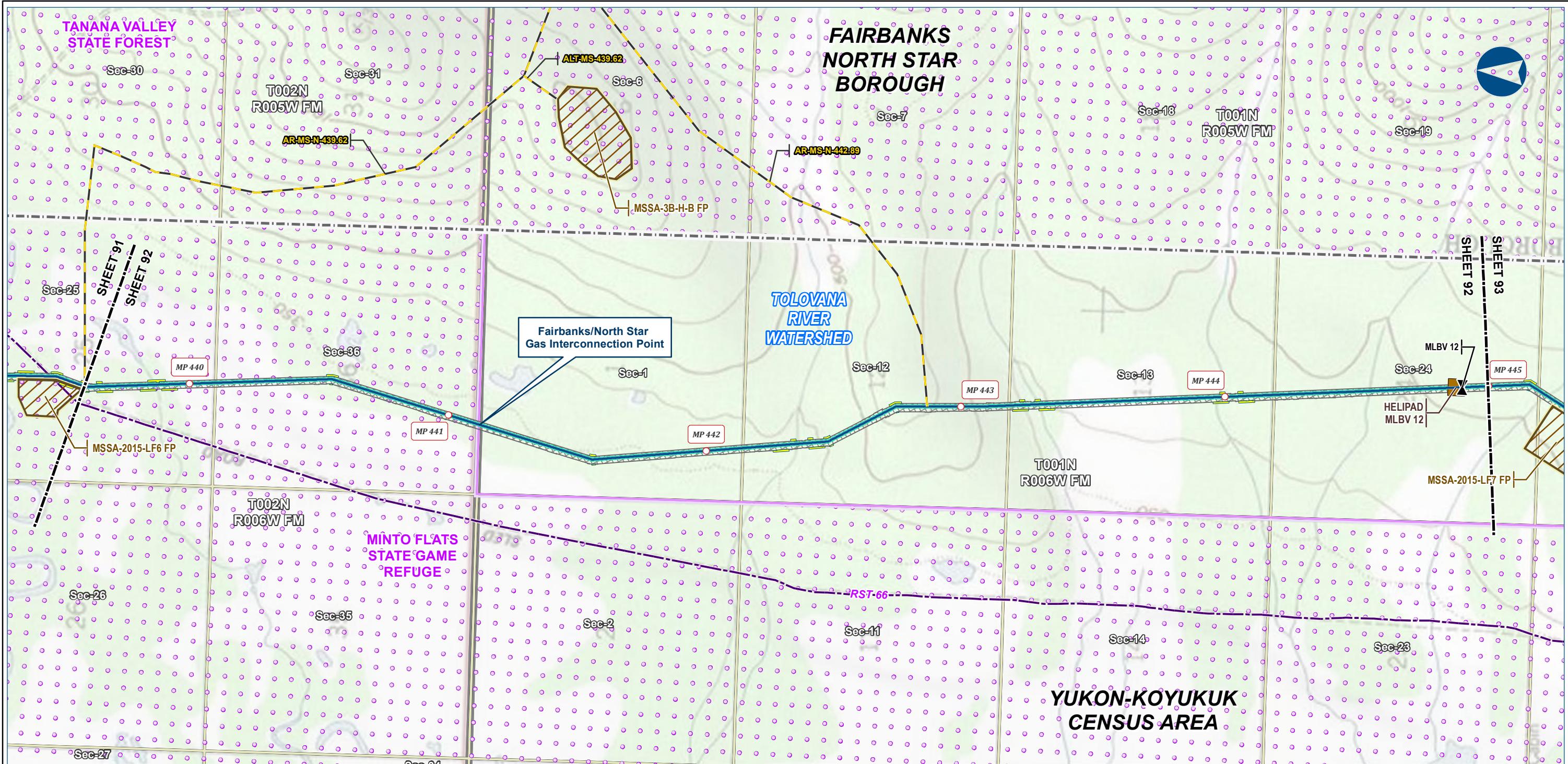


ALASKA LNG PROJECT	DOCKET NO. CP17-____-000 RESOURCE REPORT NO. 8 APPENDIX C PART 2 OF 9	DOC NO: USAKE-PT-SRREG-00- 000006-000 APRIL 14, 2017 REVISION: 0
	PUBLIC	

**Part 2 of 9 of Appendix C of Resource Report No. 8**

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Legend	
Pipeline	Alaska LNG Rev C2 Route
	Access Road - Gravel
	Mainline Blockvalve
	Helipad
EXISTING FEATURES	
	Permanent ROW
	Construction ROW
	Existing Roads
	ATWS
	Revised Statute 2477 Trail
	Material Site Study Area (MSSA)
	Conservation Lands
Section	Township

Alaska LNG Project

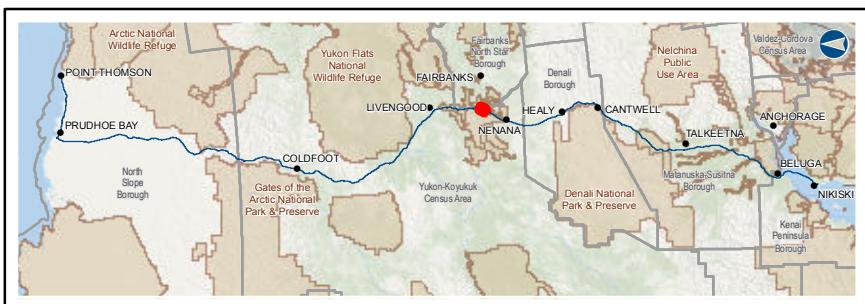
ALASKA LNG PROJECT Contaminated Sites Mainline Rev C2 Route		
CENSUS AREA:	YUKON-KOYUKUK	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-23
<b>PRELIMINARY</b>		
1:24,000		
DATE: 2017-03-23		PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392
DWG: RR8_APPENDIX_C1_MAINLINE_TOPO_REV_C2_CL		SHEET: 92

**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.

## CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

Legend	
Pipeline	Alaska LNG Rev C2 Route
	Access Road - Gravel
	Mainline Blockvalve
	Helipad
EXISTING FEATURES	Permanent ROW
	Construction ROW
	Existing Roads
	ATWS
	Disposal Site
	Material Site Study Area (MSSA)
	Section
	Township
	Revised Statute 2477 Trail
	Off Road Trails
	Borough / Census Area
	Conservation Lands

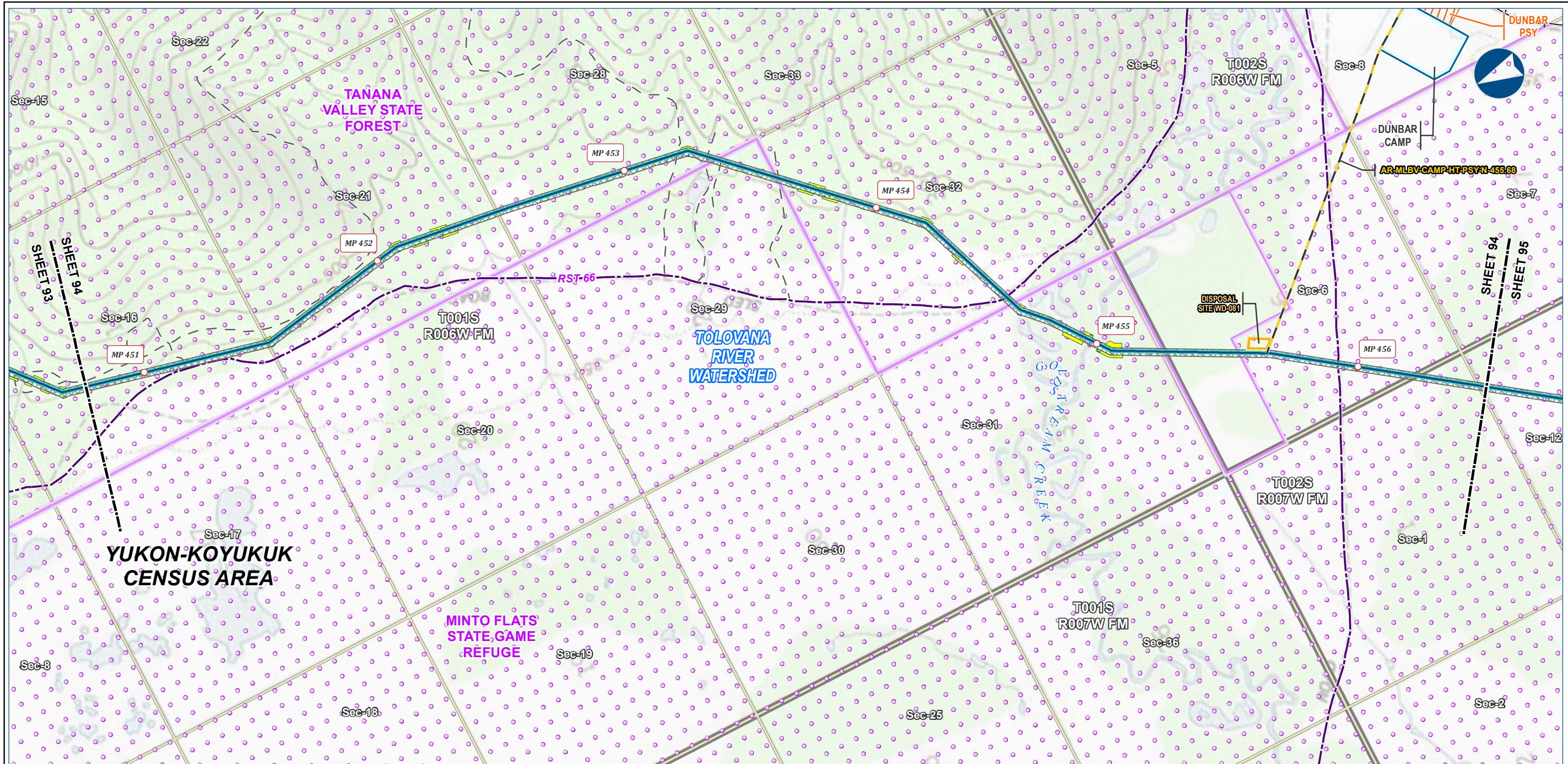
ALASKA LNG PROJECT Contaminated Sites Mainline Rev C2 Route		
CENSUS AREA:	YUKON-KOYUKUK	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-23
<b>PRELIMINARY</b>		
1:24,000		
DATE: 2017-03-23		PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392
DWG: RR8_APPENDIX_C1_MAINLINE_TOPO_REV_C2_CL		SHEET: 93

**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.

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

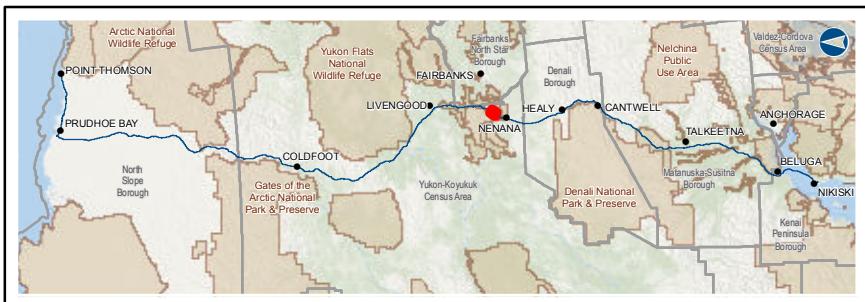
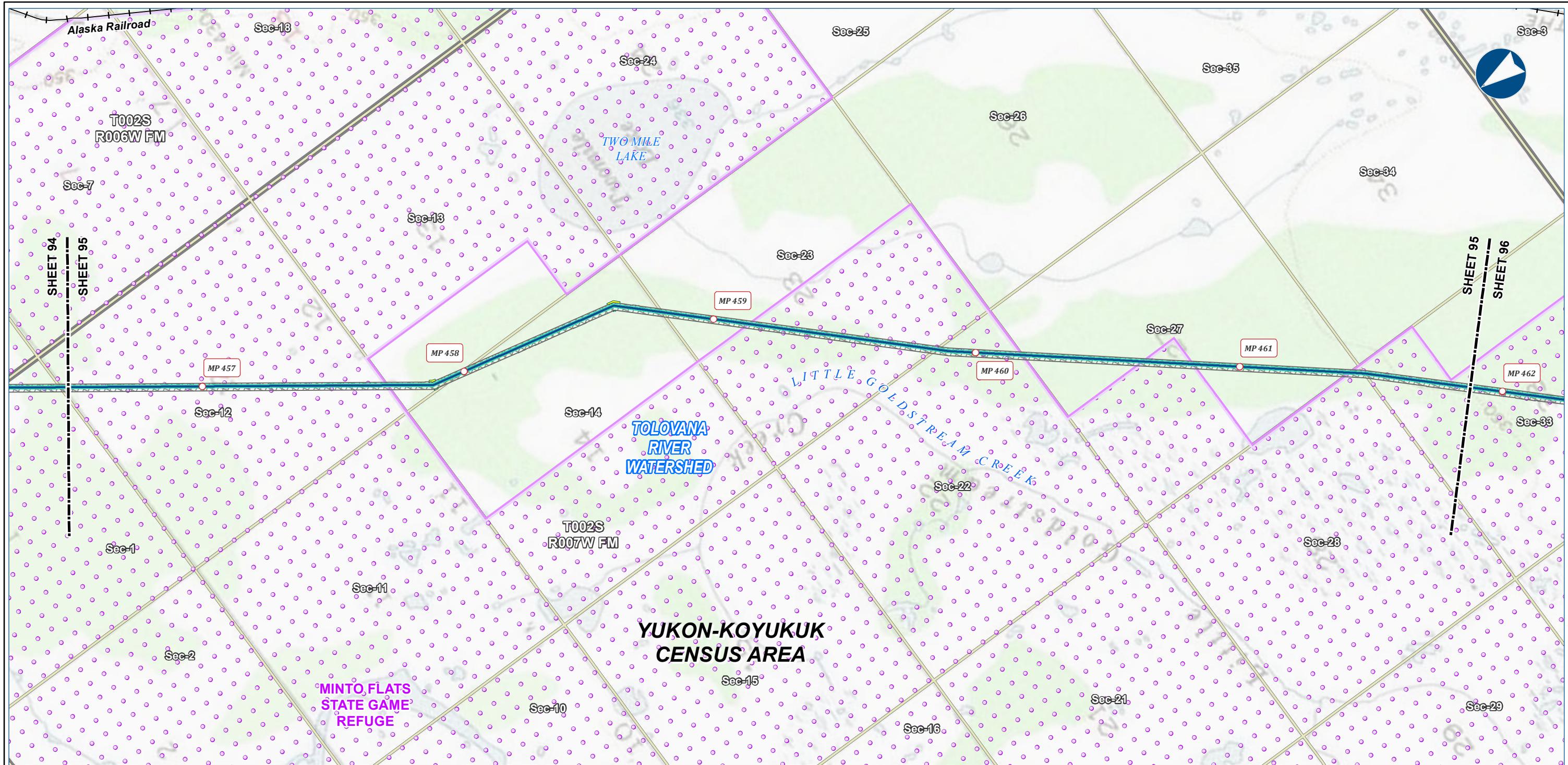
Legend	
Pipeline	Existing Features
Alaska LNG Rev C2 Route	Permanent ROW
Access Road - Gravel	Construction ROW
ATWS	Existing Roads
Off ROW Camp	Railroad
Pipe Storage Yard (PSY)	Revised Statute 2477 Trail
Disposal Site	Off Road Trails
	Conservation Lands

ALASKA LNG PROJECT Contaminated Sites Mainline Rev C2 Route		
CENSUS AREA:	YUKON-KOYUKUK	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-23
<b>PRELIMINARY</b>		
1:24,000		
0  ½ Miles		
DATE: 2017-03-23		PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392
DWG: RR8_APPENDIX_C1_MAINLINE_TOPO_REV_C2_CL		SHEET: 94

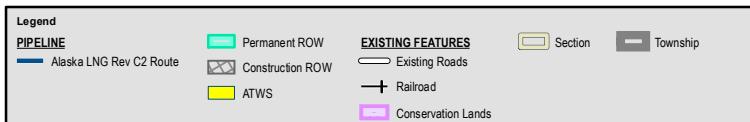
**DISCLAIMER**  
The information contained herein is for informational or planning purposes only. It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make 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.

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project



**ALASKA LNG PROJECT**  
**Contaminated Sites**  
**Mainline Rev C2 Route**

CENSUS AREA: YUKON-KOYUKUK DRAWN BY: AGDC

STATE: ALASKA CHECKED BY:

REV. NO.: REVISION DATE

A ISSUED FOR REVIEW 2017-03-23

**PRELIMINARY**

1:24,000 0  $\frac{1}{4}$  Miles

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

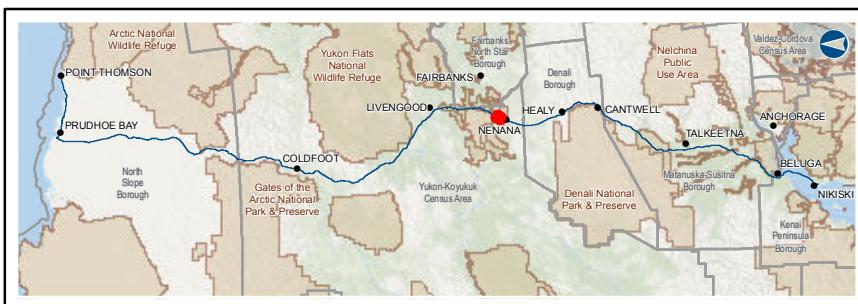
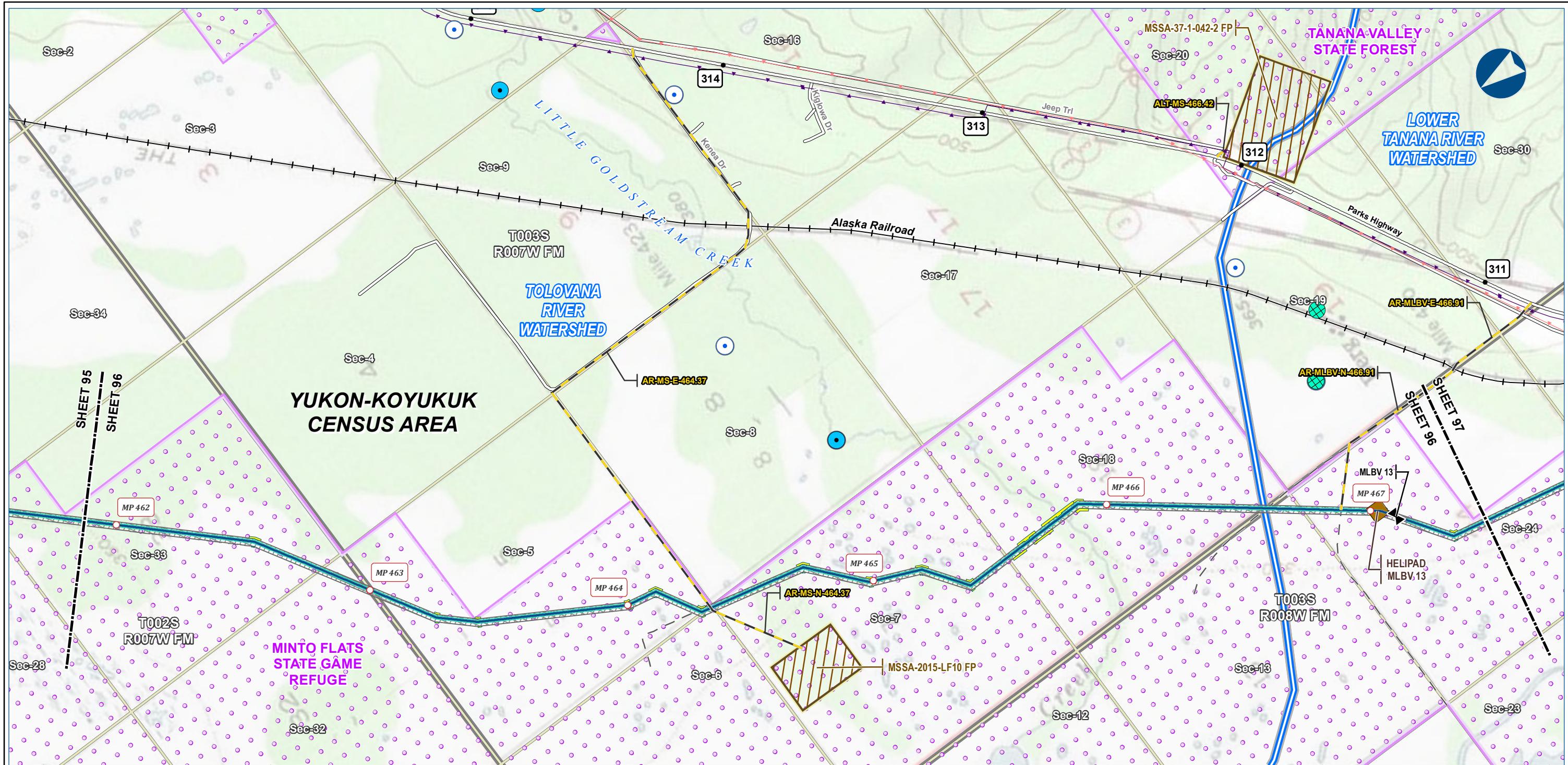
**DISCLAIMER**

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: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 95

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

Legend	
<b>Pipeline</b>	Alaska LNG Rev C2 Route
	Access Road - Gravel
	Mainline Blockvalve
	Helipad
<b>EXISTING FEATURES</b>	
	Permanent ROW
	Construction ROW
	ATWS
	Material Site Study Area (MSSA)
	Section
	Township
	Water Well Location (WELTS)
	Existing Roads
	Railroad
	Off Road Trails
	Buried Cable
	Overhead Powerline
	Watershed Boundary
	Conservation Lands
	Surface Water Rights
	Subsurface Water Rights

## ALASKA LNG PROJECT Contaminated Sites Mainline Rev C2 Route

CENSUS AREA: YUKON-KOYUKUK

STATE: ALASKA

DRAWN BY: AGDC

CHECKED BY:

REV. NO.: A

REVISION: ISSUED FOR REVIEW

DATE: 2017-03-23

**PRELIMINARY**

1:24,000

0  $\frac{1}{4}$  Miles

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

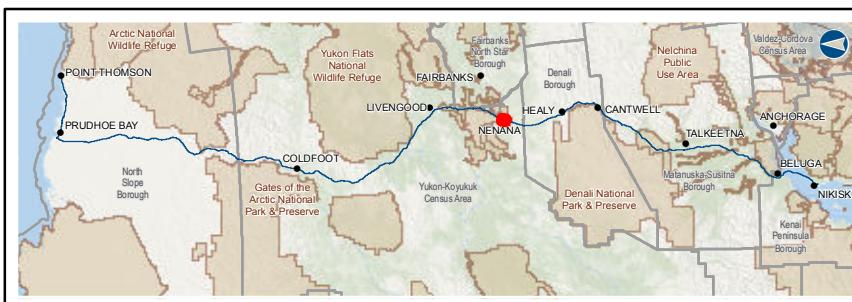
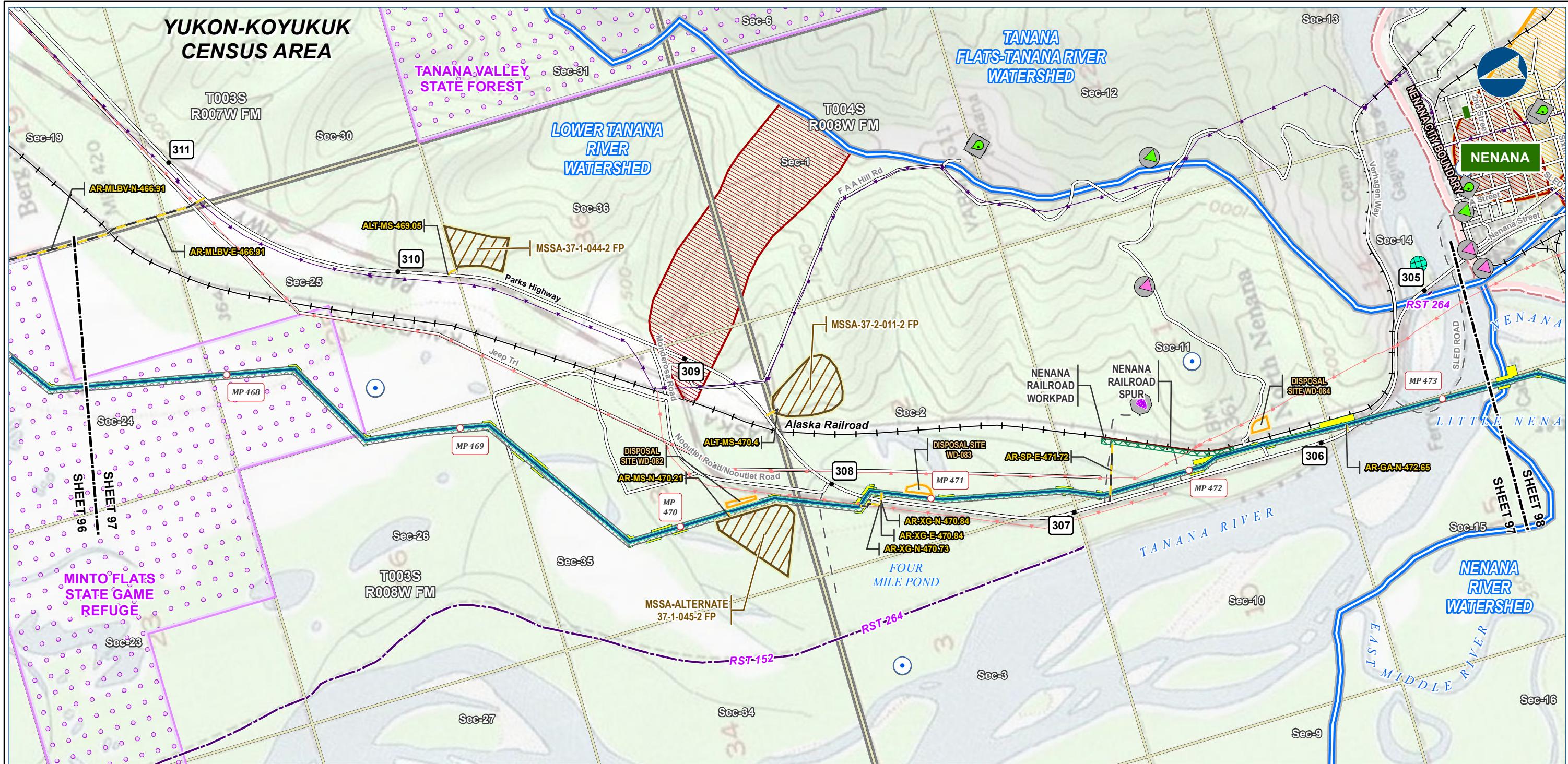
## DISCLAIMER

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.

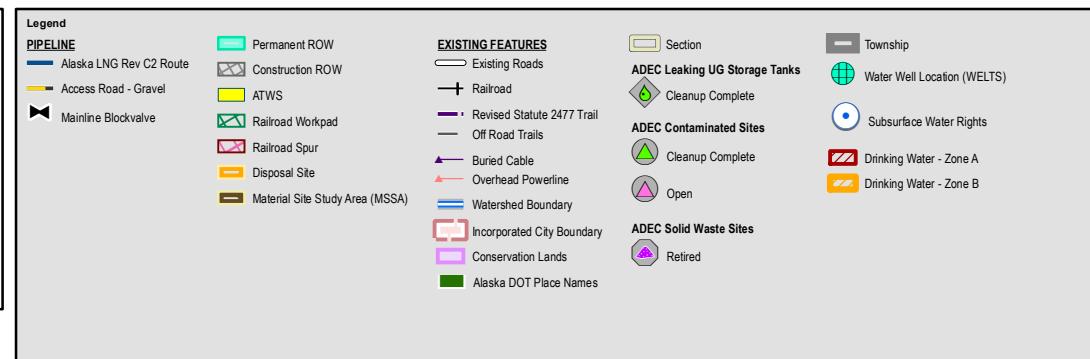
DWG: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 96

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project



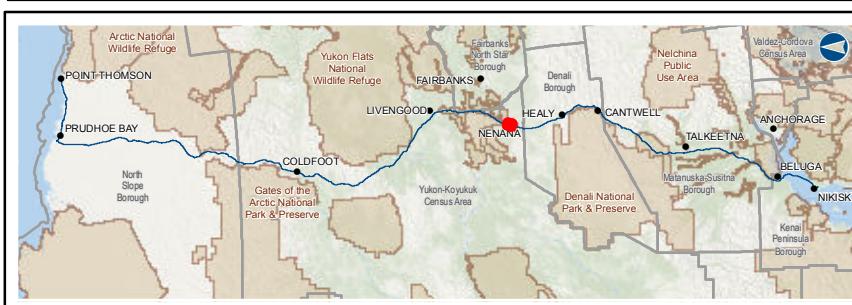
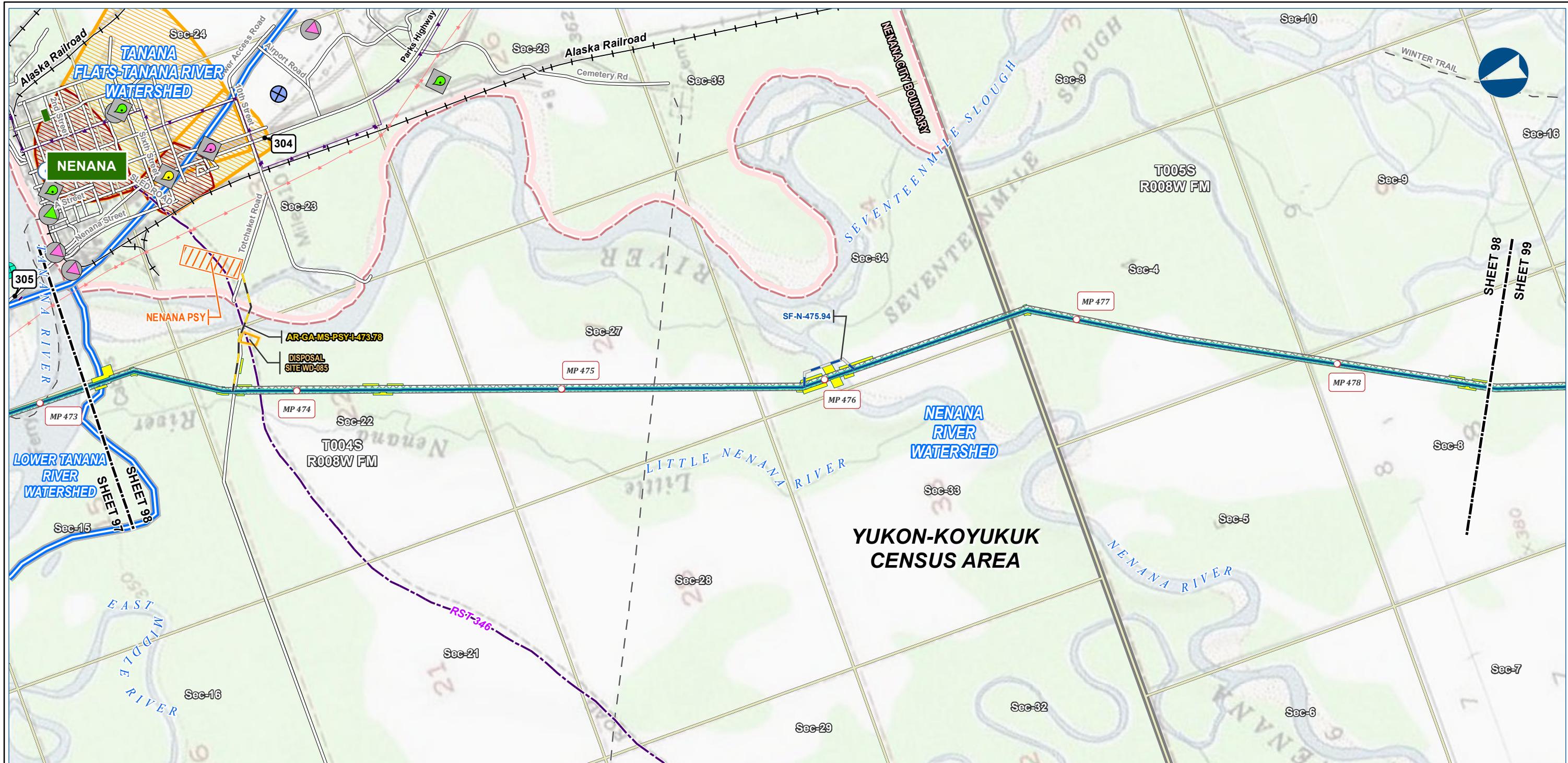
**ALASKA LNG PROJECT**  
Contaminated Sites  
Mainline Rev C2 Route

CENSUS AREA:	YUKON-KOYUKUK	DRAWN BY:	AGDC
STATE:	ALASKA	CHECKED BY:	
REV. NO.:	REVISION	DATE	
A	ISSUED FOR REVIEW	2017-03-23	
<b>PRELIMINARY</b>			
1:24,000			
DATE: 2017-03-23		PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392
DWG: RR8_APPENDIX_C1_MAINLINE_TOPO_REV_C2_CL SHEET: 97			

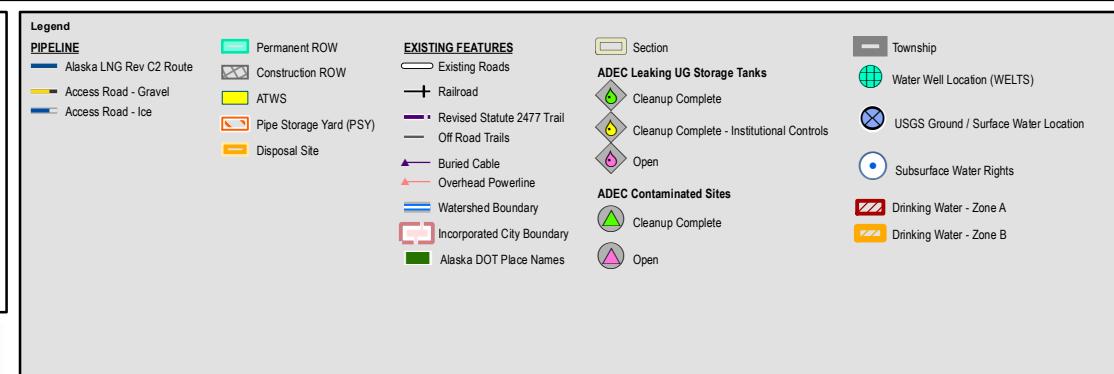
**DISCLAIMER**  
The information contained herein is for informational or planning purposes only. It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make 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.

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



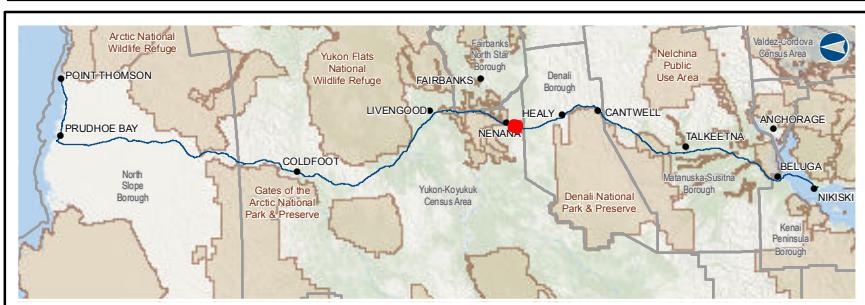
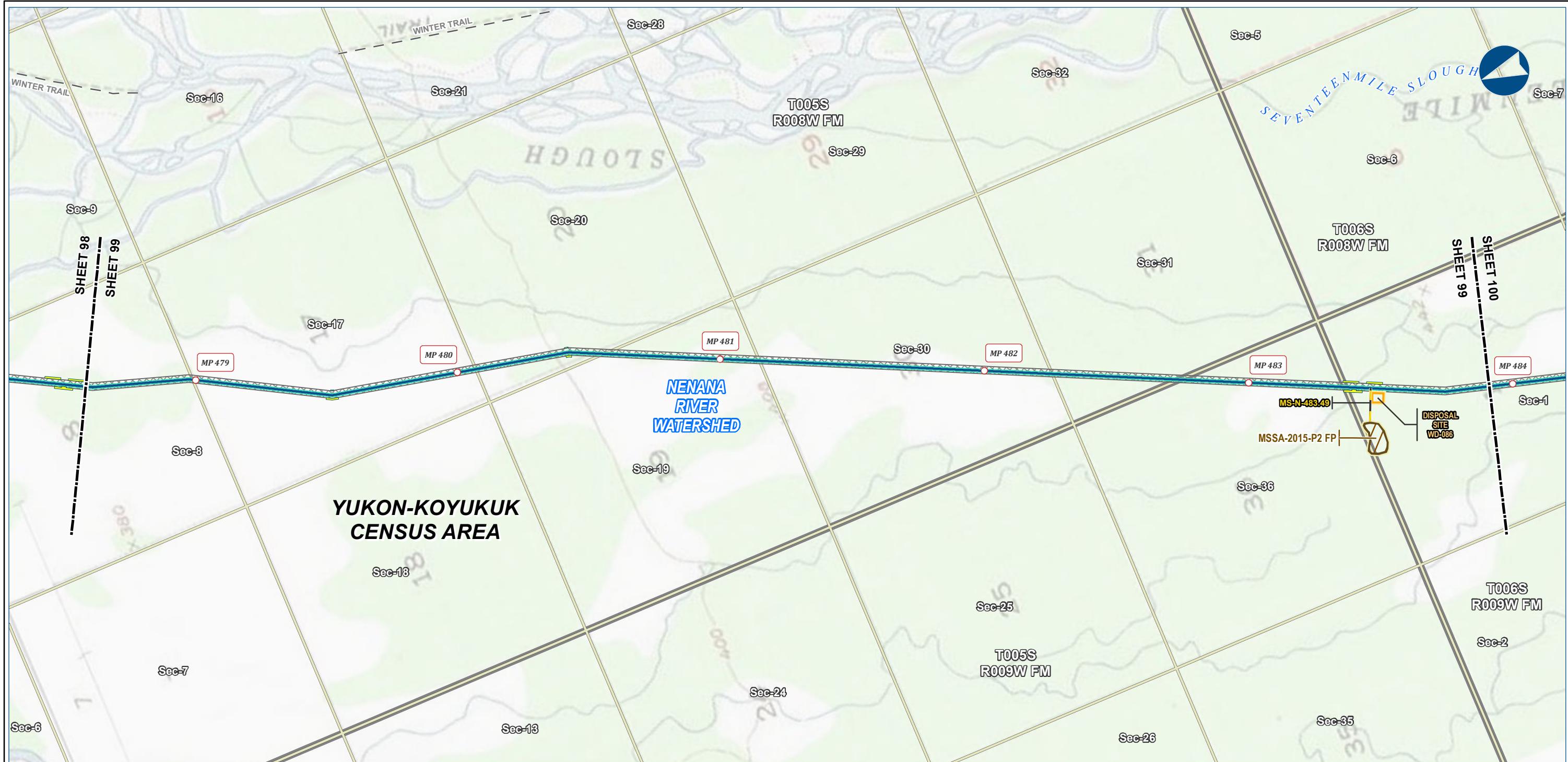
Alaska LNG Project



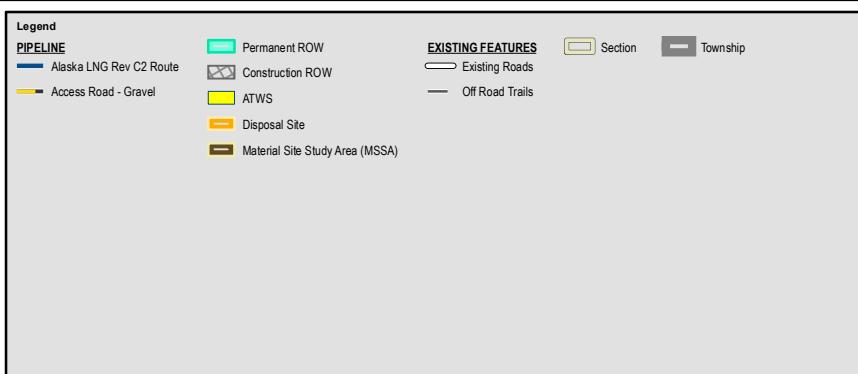
**ALASKA LNG PROJECT**  
Contaminated Sites  
Mainline Rev C2 Route

CENSUS AREA:	YUKON-KOYUKUK	DRAWN BY:	AGDC
STATE:	ALASKA	CHECKED BY:	
REV. NO.:	REVISION	DATE	
A	ISSUED FOR REVIEW	2017-03-23	
<b>PRELIMINARY</b>			
1:24,000			
DATE: 2017-03-23		PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392
DWG: RR8_APPENDIX_C1_MAINLINE_TOPO_REV_C2_CL SHEET: 98			

**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.



Alaska LNG Project



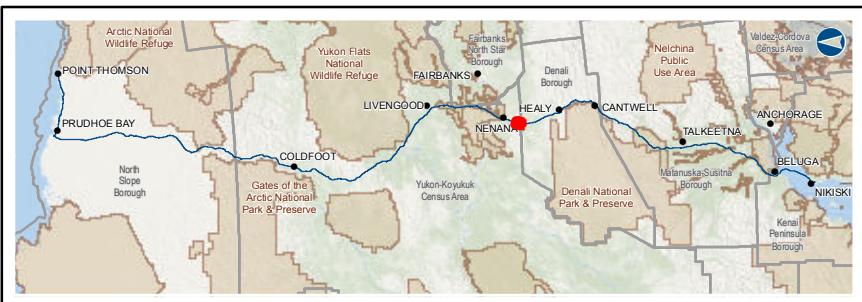
**ALASKA LNG PROJECT**  
**Contaminated Sites**  
**Mainline Rev C2 Route**

CENSUS AREA: YUKON-KOYUKUK	DRAWN BY: AGDC	
STATE: ALASKA	CHECKED BY:	
REV. NO.: A	REVISION ISSUED FOR REVIEW	DATE 2017-03-23
<b>PRELIMINARY</b>		
1:24,000		
0  ½ Miles		
DATE: 2017-03-23		PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

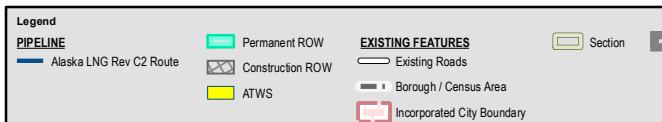
**DISCLAIMER**

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: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 99



Alaska LNG Project


**ALASKA LNG PROJECT**  
**Contaminated Sites**  
**Mainline Rev C2 Route**

CENSUS AREA: YUKON-KOYUKUK DRAWN BY: AGDC

STATE: ALASKA CHECKED BY:

REV. NO.: REVISION DATE

A ISSUED FOR REVIEW 2017-03-23

**PRELIMINARY**

1:24,000

0  $\frac{1}{4}$   $\frac{1}{2}$  Miles

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

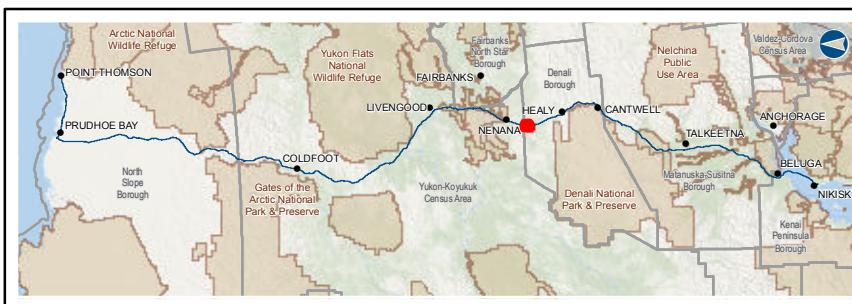
**DISCLAIMER**

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.

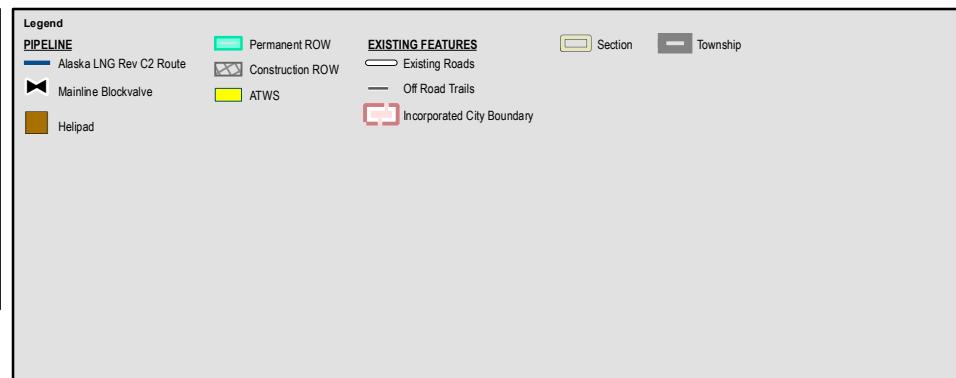
DWG: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 100

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project



**ALASKA LNG PROJECT**  
Contaminated Sites  
Mainline Rev C2 Route

BOROUGH:	DENALI	DRAWN BY:	AGDC
STATE:	ALASKA	CHECKED BY:	
REV. NO.:	REVISION	DATE	
A	ISSUED FOR REVIEW	2017-03-23	
<b>PRELIMINARY</b>			
1:24,000			
DATE: 2017-03-23		PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

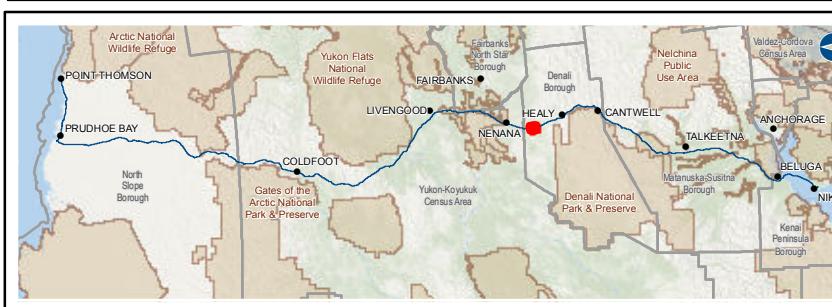
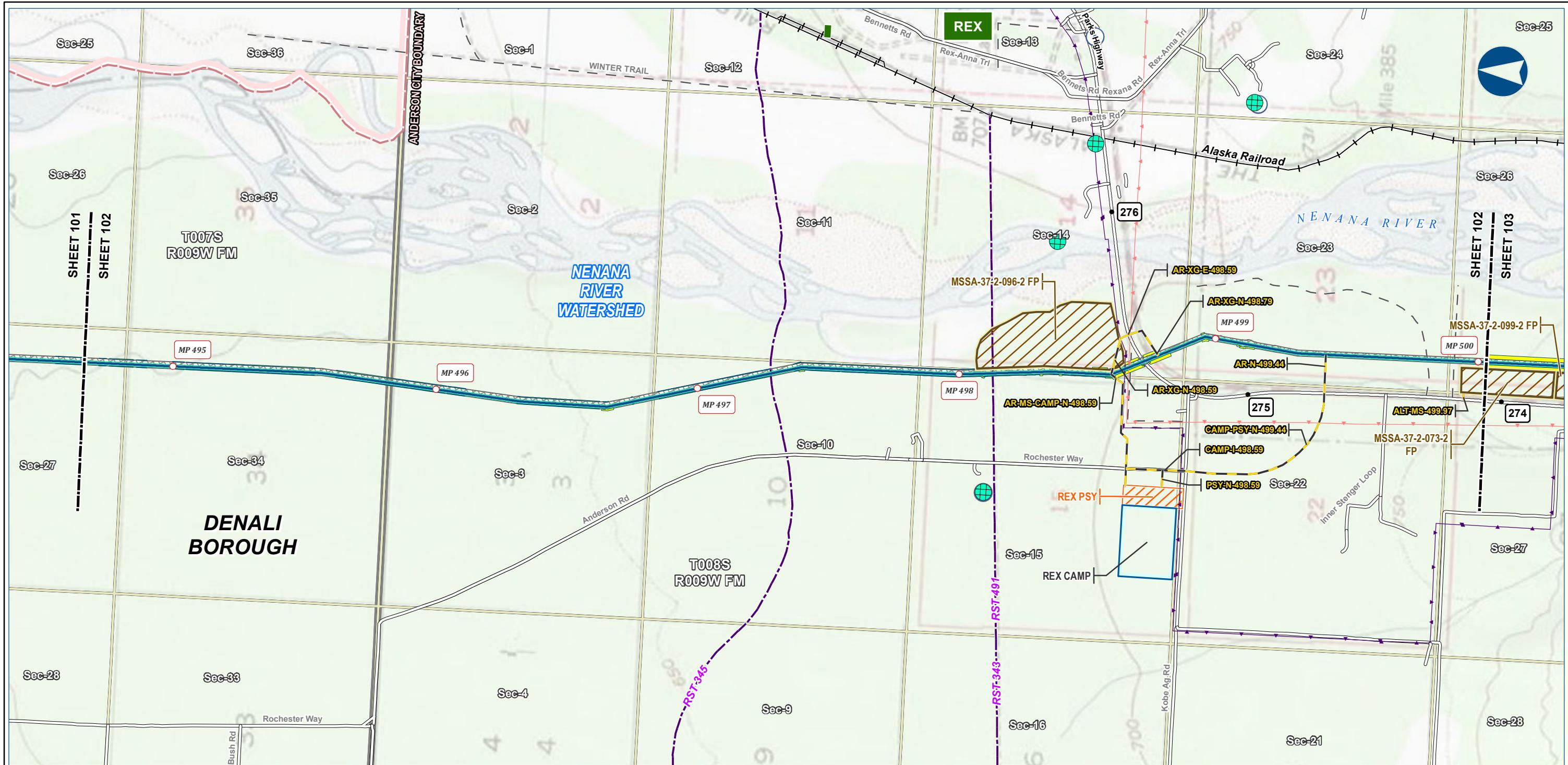
**DISCLAIMER**

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: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 101

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG

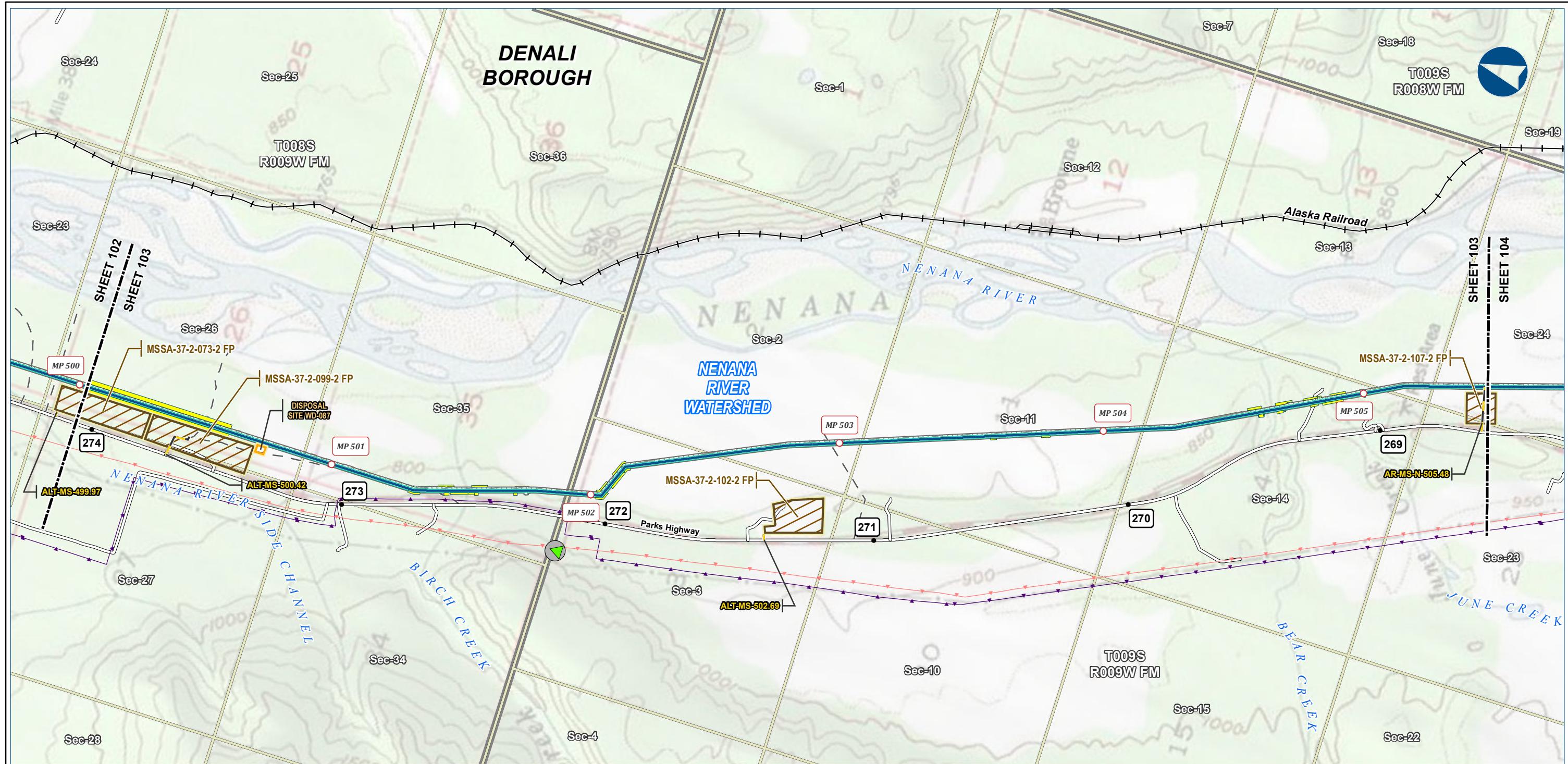


Alaska LNG Project

Legend	
<b>Pipeline</b>	Permanent ROW Construction ROW Access Road - Gravel Off ROW Camp Pipe Storage Yard (PSY) Material Site Study Area (MSSA)
<b>EXISTING FEATURES</b>	Existing Roads Railroad Revised Statute 2477 Trail Off Road Trails Buried Cable Overhead Powerline Incorporated City Boundary Alaska DOT Place Names
<b>Section</b>	Township
<b>Water Well Location (WELTS)</b>	
<b>Subsurface Water Rights</b>	

ALASKA LNG PROJECT Contaminated Sites Mainline Rev C2 Route		
BOROUGH:	DRAWN BY:	DATE
DENALI	AGDC	
STATE: ALASKA	CHECKED BY:	
REV. NO.: A		
REVISION ISSUED FOR REVIEW DATE 2017-03-23		
<b>PRELIMINARY</b>		
1:24,000 0 $\frac{1}{4}$ Miles		
DATE: 2017-03-23 PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392		
DWG: RR8_APPENDIX_C1_MAINLINE_TOPO_REV_C2_CL SHEET: 102		

**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.



Alaska LNG Project

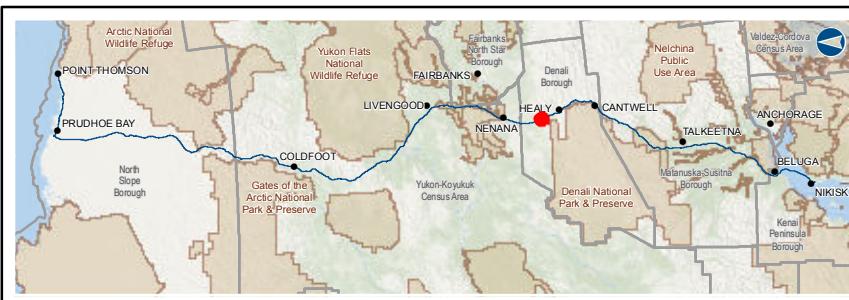
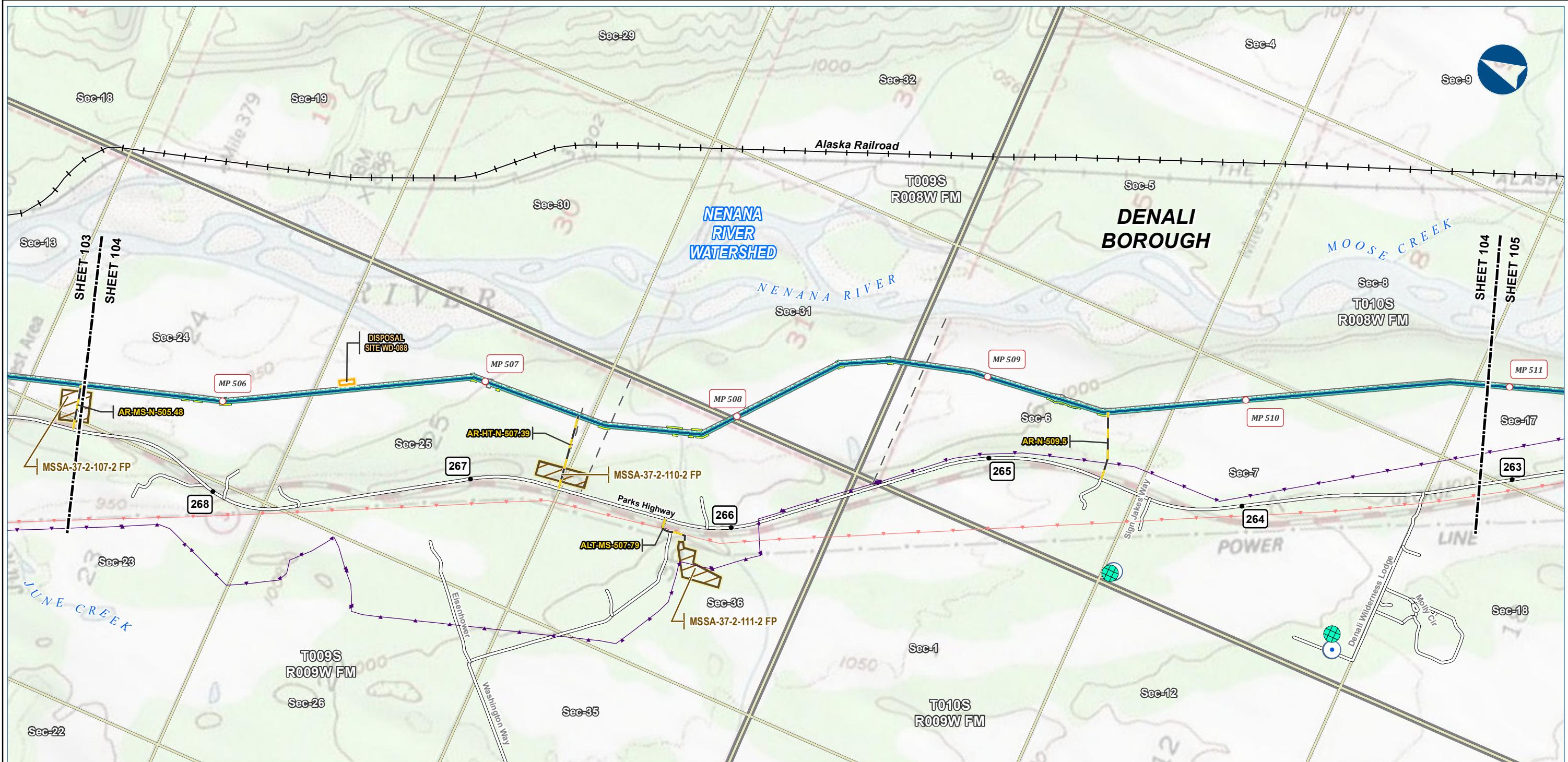
<b>Legend</b>	
<b>Pipeline</b>	Permanent Row Construction Row Access Road - Gravel
<b>EXISTING FEATURES</b>	Existing Roads ATWS Disposal Site Material Site Study Area (MSSA)
<b>Section</b>	Township
ADEC Contaminated Sites	
Cleanup Complete	

<b>ALASKA LNG PROJECT</b>		
<b>Contaminated Sites Mainline Rev C2 Route</b>		
<b>BOROUGH:</b>	DENALI	DRAWN BY:
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-23
<b>PRELIMINARY</b>		
1:24,000		
0 $\frac{1}{4}$ Miles		
DATE: 2017-03-23 PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392		

<b>DISCLAIMER</b>	
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.	

## CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



**Legend**  
**Pipeline**

- Alaska LNG Rev C2 Route
- Access Road - Gravel

- EXISTING FEATURES**
- Permanent ROW
  - Construction ROW
  - Existing Roads
  - ATWS
  - Disposal Site
  - Material Site Study Area (MSSA)
  - Section
  - Township
  - Railroad
  - Off Road Trails
  - ▲ Buried Cable
  - Overhead Powerline

- Water Well Location (WELTS)
- Subsurface Water Rights

**ALASKA LNG PROJECT**  
**Contaminated Sites**  
**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**

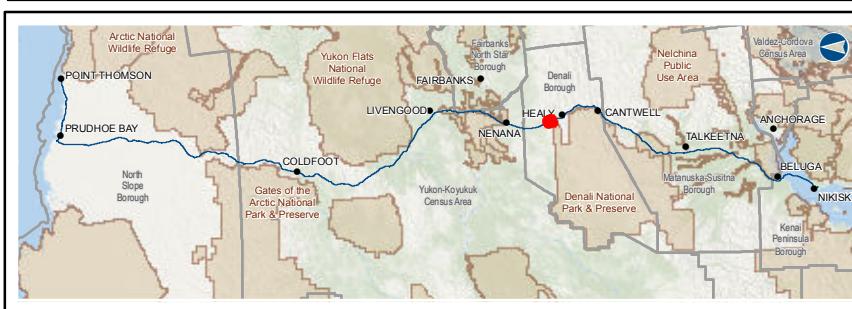
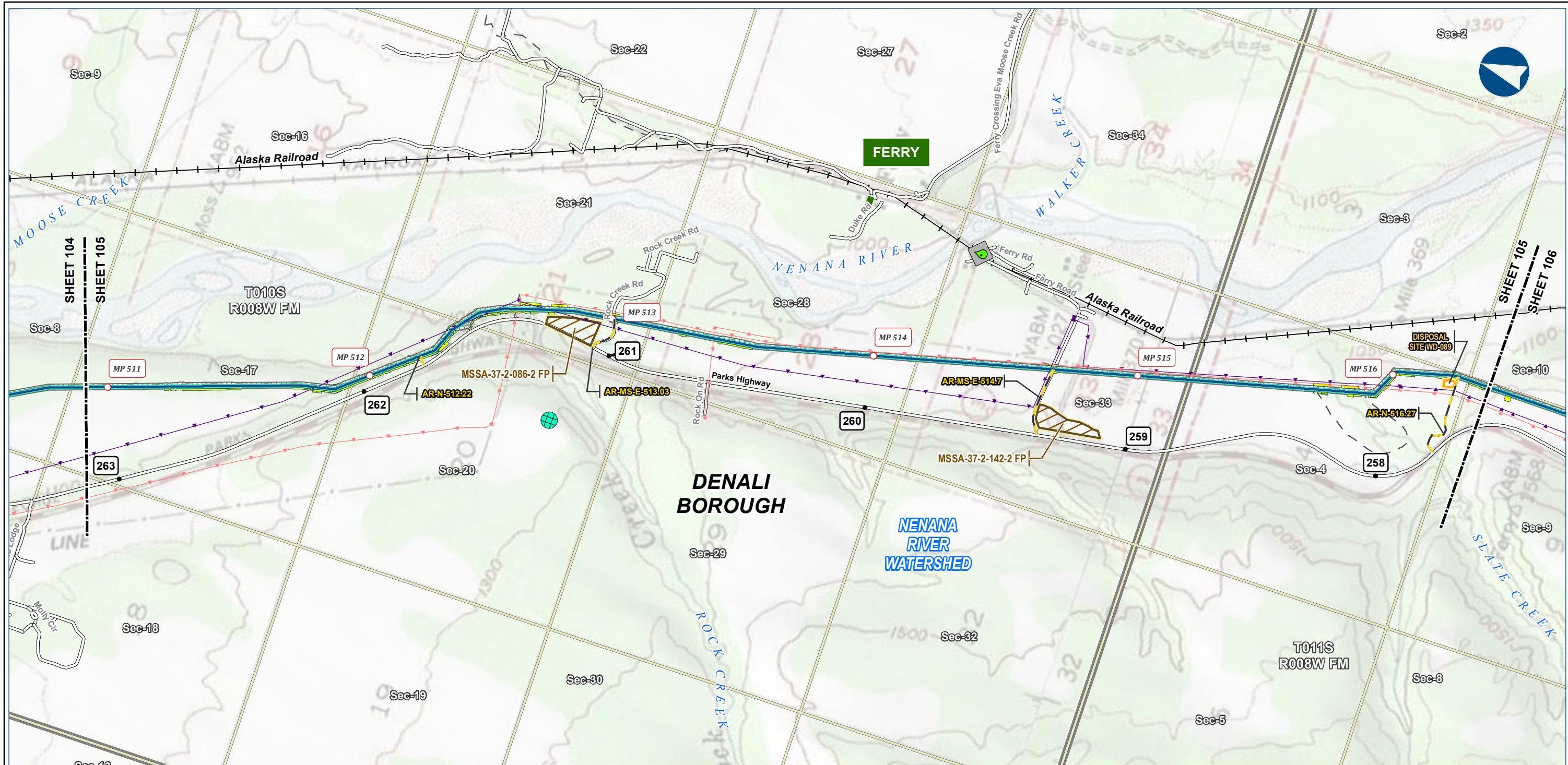
1:24,000 0  $\frac{1}{4}$  Miles  
 DATE: 2017-03-23 PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

**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.

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

Legend	
Pipeline	Permanent ROW Construction ROW Access Road - Gravel
	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	ADEC Leaking UG Storage Tanks
Township	Cleanup Complete
Water Well Location (WELTS)	

ALASKA LNG PROJECT Contaminated Sites Mainline Rev C2 Route		
BOROUGH:	DRAWN BY:	DATE
DENALI	AGDC	
STATE: ALASKA CHECKED BY:		
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-23
<b>PRELIMINARY</b>		
1:24,000	0	¼ Miles
DATE: 2017-03-23	PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

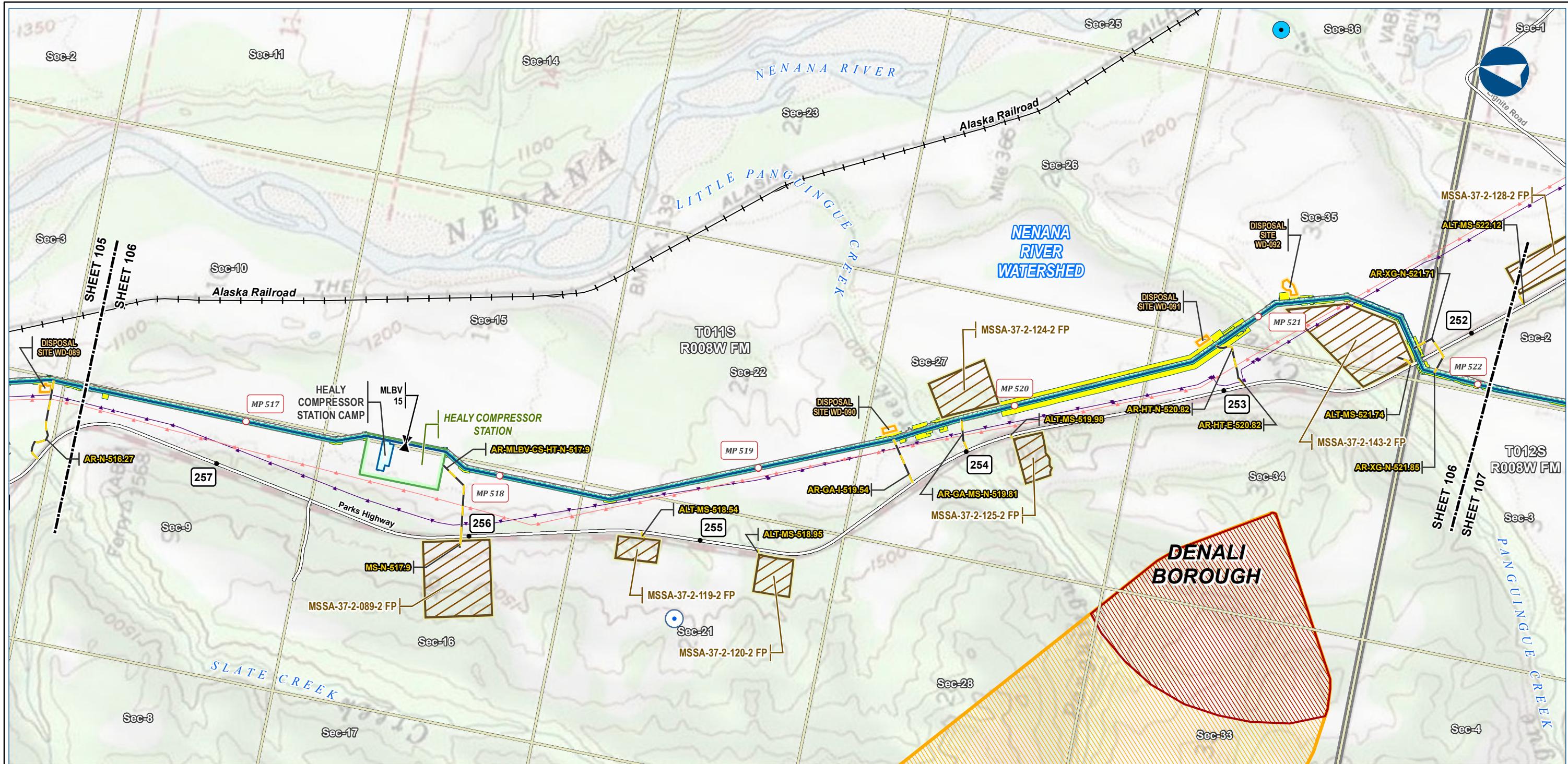
## DISCLAIMER

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: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 105

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

Legend	
Pipeline	Alaska LNG Rev C2 Route
	Permanent ROW
	Construction ROW
	Access Road - Gravel
Mainline Blockvalve	Mainline Blockvalve
EXISTING FEATURES	
	Existing Roads
	ATWS
	Compressor Station
	Camp
	Disposal Site
	Material Site Study Area (MSSA)
Section	Section
Township	Township
	Surface Water Rights
	Subsurface Water Rights
	Drinking Water - Zone A
	Drinking Water - Zone B

## ALASKA LNG PROJECT Contaminated Sites 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  $\frac{1}{4}$  Miles

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

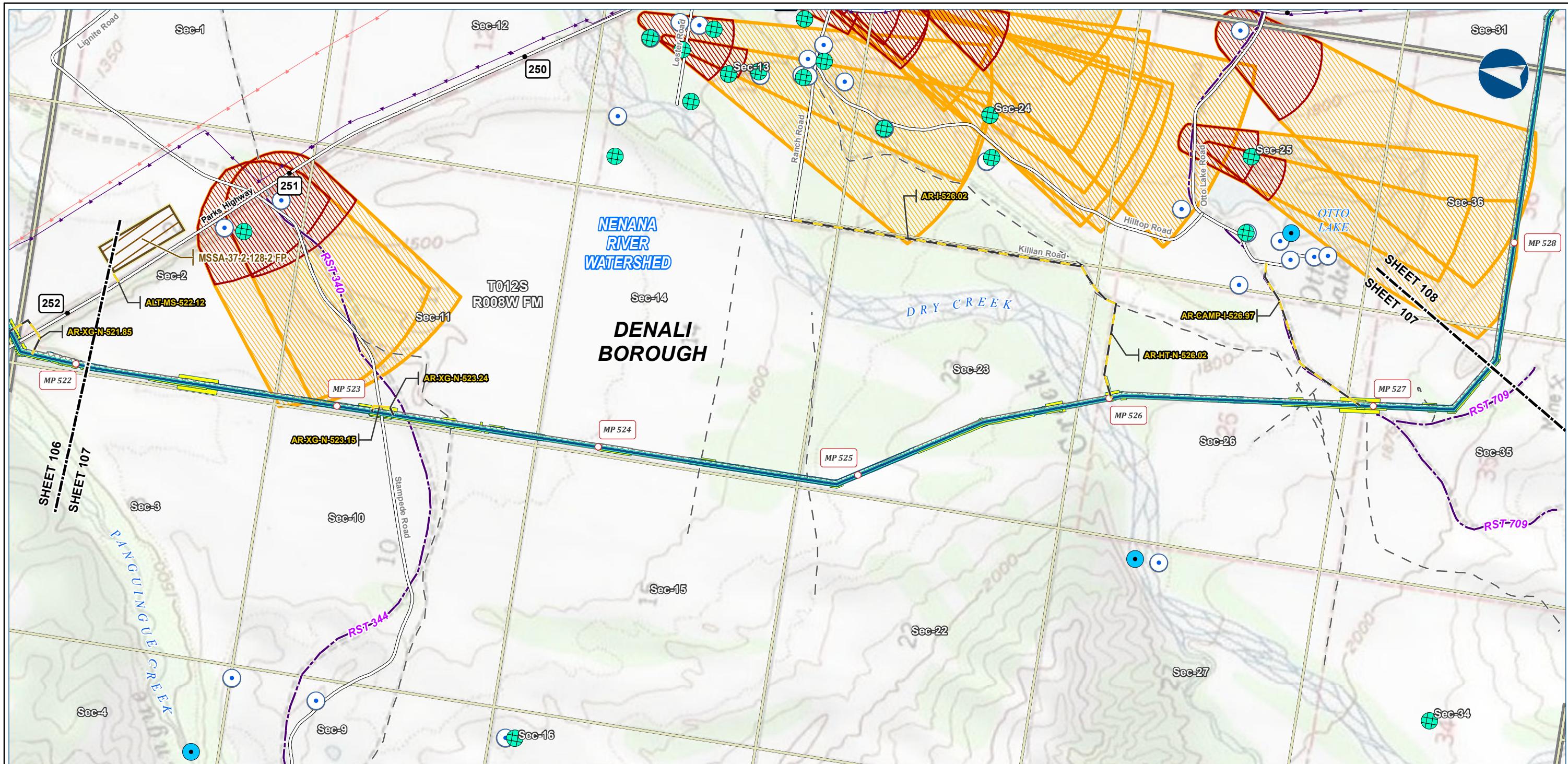
## DISCLAIMER

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.

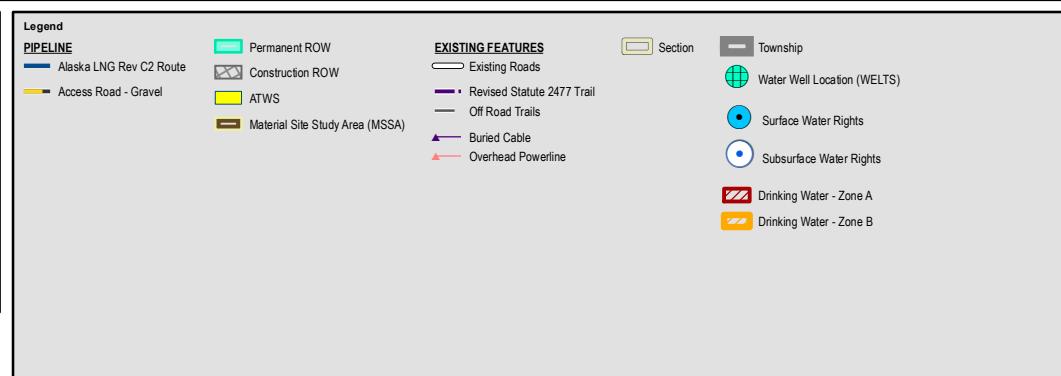
DWG: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 106

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project



**ALASKA LNG PROJECT**  
Contaminated Sites  
Mainline Rev C2 Route

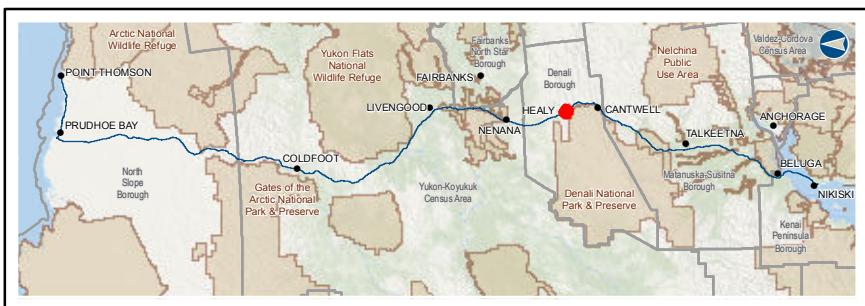
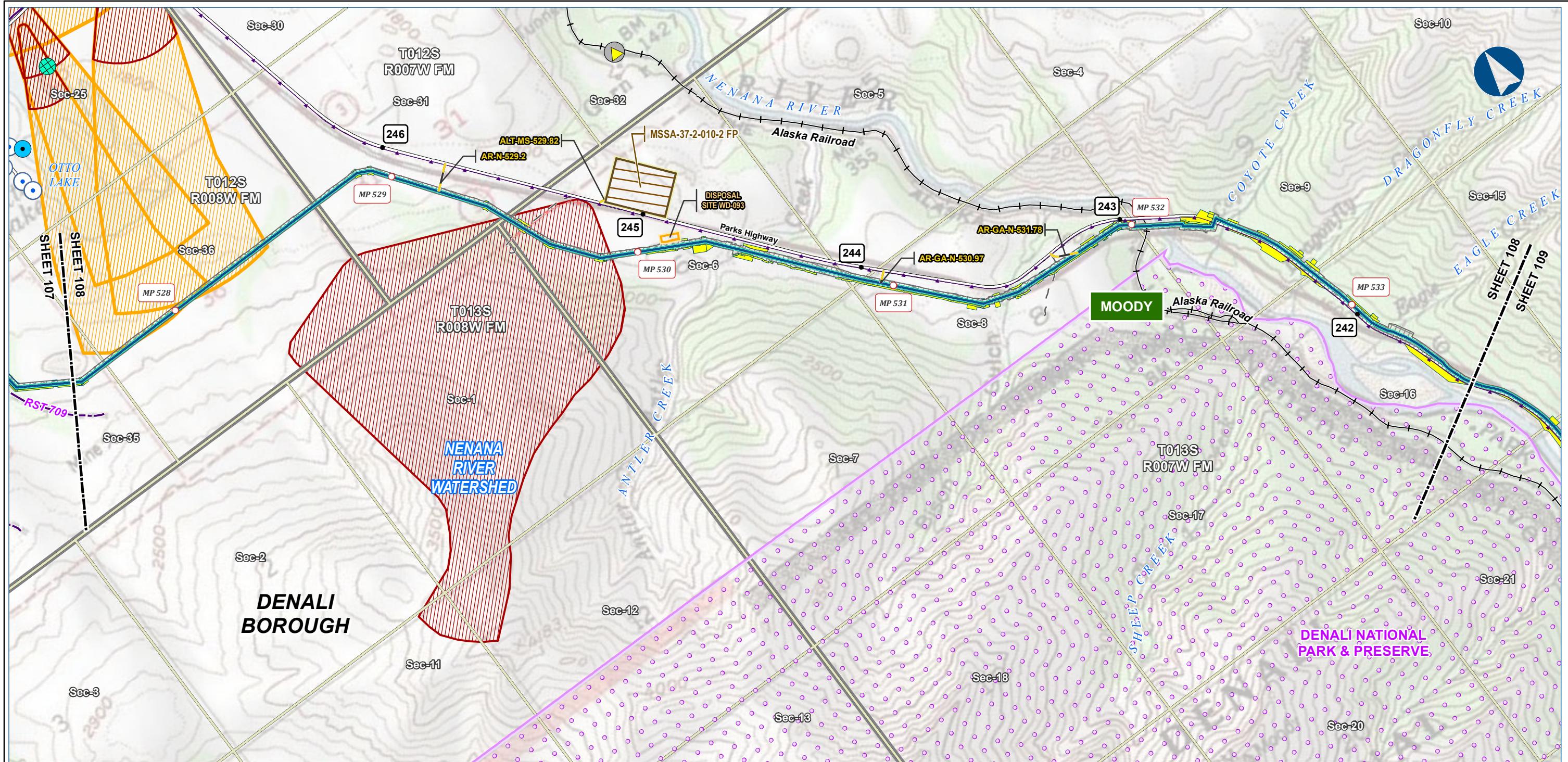
BOROUGH:	DENALI	DRAWN BY:	AGDC
STATE:	ALASKA	CHECKED BY:	
REV. NO.:	REVISION	DATE	
A	ISSUED FOR REVIEW	2017-03-23	
<b>PRELIMINARY</b>			
1:24,000			
DATE: 2017-03-23		PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392
DWG: RR8_APPENDIX_C1_MAINLINE_TOPO_REV_C2_CL SHEET: 107			

**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.

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

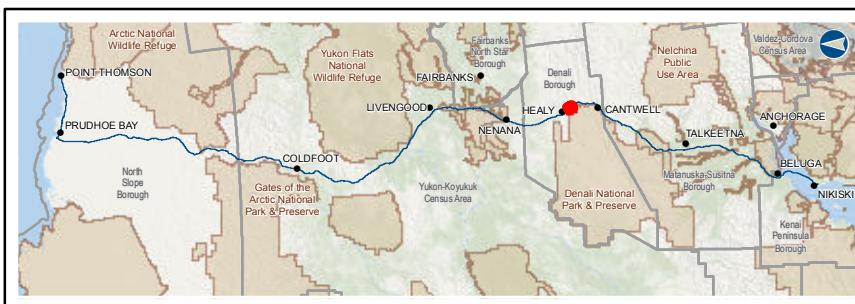
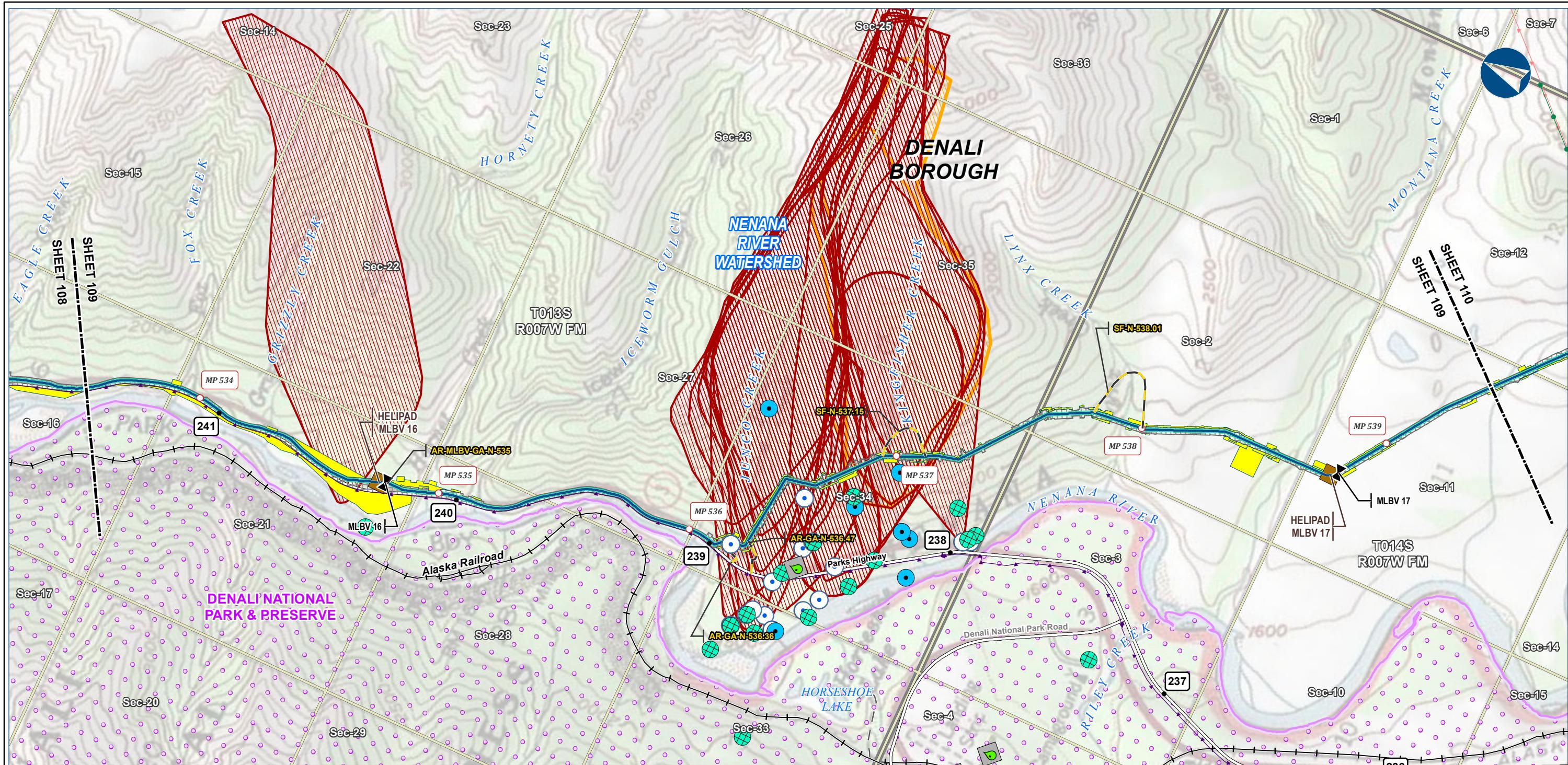
Legend	
<b>Pipeline</b>	Permanent ROW Construction ROW Access Road - Gravel
	Existing Features Existing Roads ATWS Disposal Site Material Site Study Area (MSSA)
	Section ADEC Contaminated Sites Cleanup Complete - Institutional Controls
	Township Water Well Location (WELTS) Surface Water Rights Subsurface Water Rights
	Drinking Water - Zone A Drinking Water - Zone B
	Alaska DOT Place Names

ALASKA LNG PROJECT Contaminated Sites Mainline Rev C2 Route		
BOROUGH:	REVISION	DATE
DENALI	ISSUED FOR REVIEW	2017-03-23
<b>PRELIMINARY</b>		
1:24,000      0 $\frac{1}{4}$ Miles		
DATE: 2017-03-23 PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392		

DISCLAIMER	
<p>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.</p>	

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

PIPELINE		EXISTING FEATURES		SECTION	
Alaska LNG Rev C2 Route	Permanent ROW	Existing Roads	Section	Township	Water Well Location (WELTS)
Access Road - Gravel	Construction ROW	ATWS	Construction ROW	Railroad	ADEC Leaking UG Storage Tanks
Mainline Blockvalve				Off Road Trails	Cleanup Complete
Helipad				Existing Pipeline	
				Buried Cable	
				Overhead Powerline	
				Conservation Lands	

ALASKA LNG PROJECT Contaminated Sites Mainline Rev C2 Route		
BOROUGH:	DENALI	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-23
<b>PRELIMINARY</b>		
1:24,000	0	1/4 Miles

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

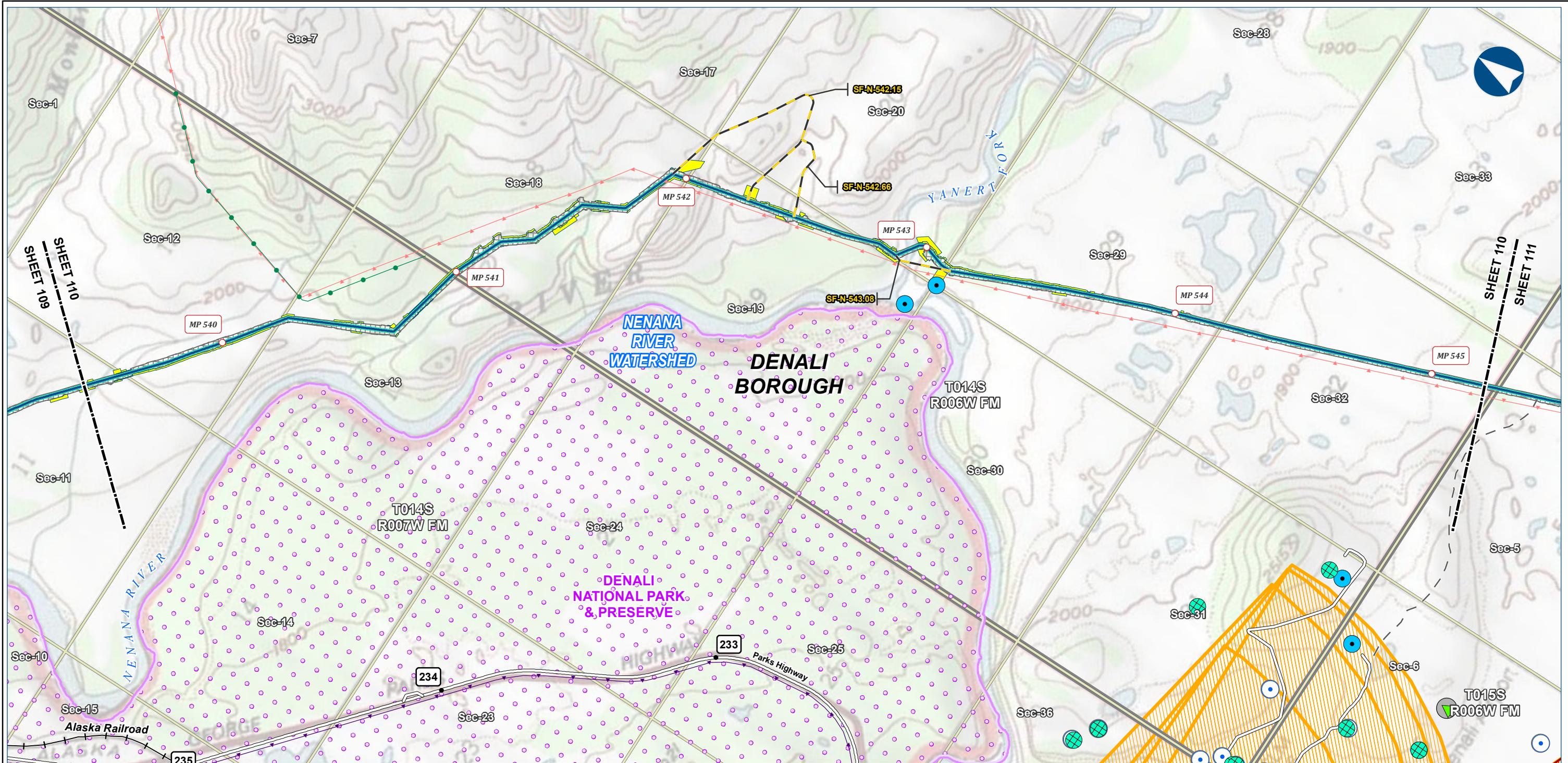
DWG: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 109

## 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.

## CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Legend	
<b>Pipeline</b>	Alaska LNG Rev C2 Route Permanent ROW Construction ROW Access Road - Gravel ATWS
<b>EXISTING FEATURES</b>	Existing Roads Section ADEC Contaminated Sites Railroad Off Road Trails Existing Pipeline Buried Cable Overhead Powerline Conservation Lands
<b>Township</b>	
<b>Water Well Location (WELTS)</b>	
<b>Cleanup Complete</b>	
<b>Surface Water Rights</b>	
<b>Subsurface Water Rights</b>	
<b>Drinking Water - Zone A</b>	
<b>Drinking Water - Zone B</b>	

Alaska LNG Project

ALASKA LNG PROJECT  
Contaminated Sites  
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  $\frac{1}{4}$  Miles

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

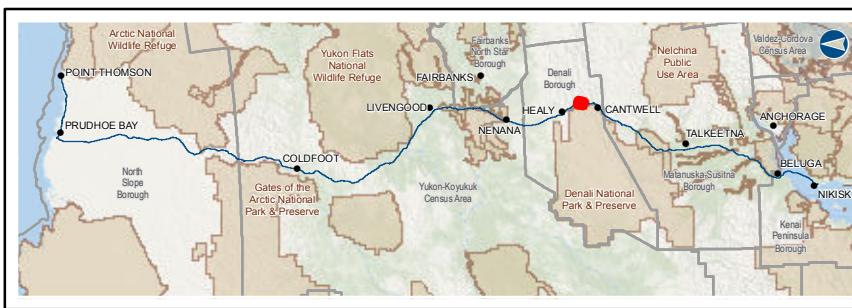
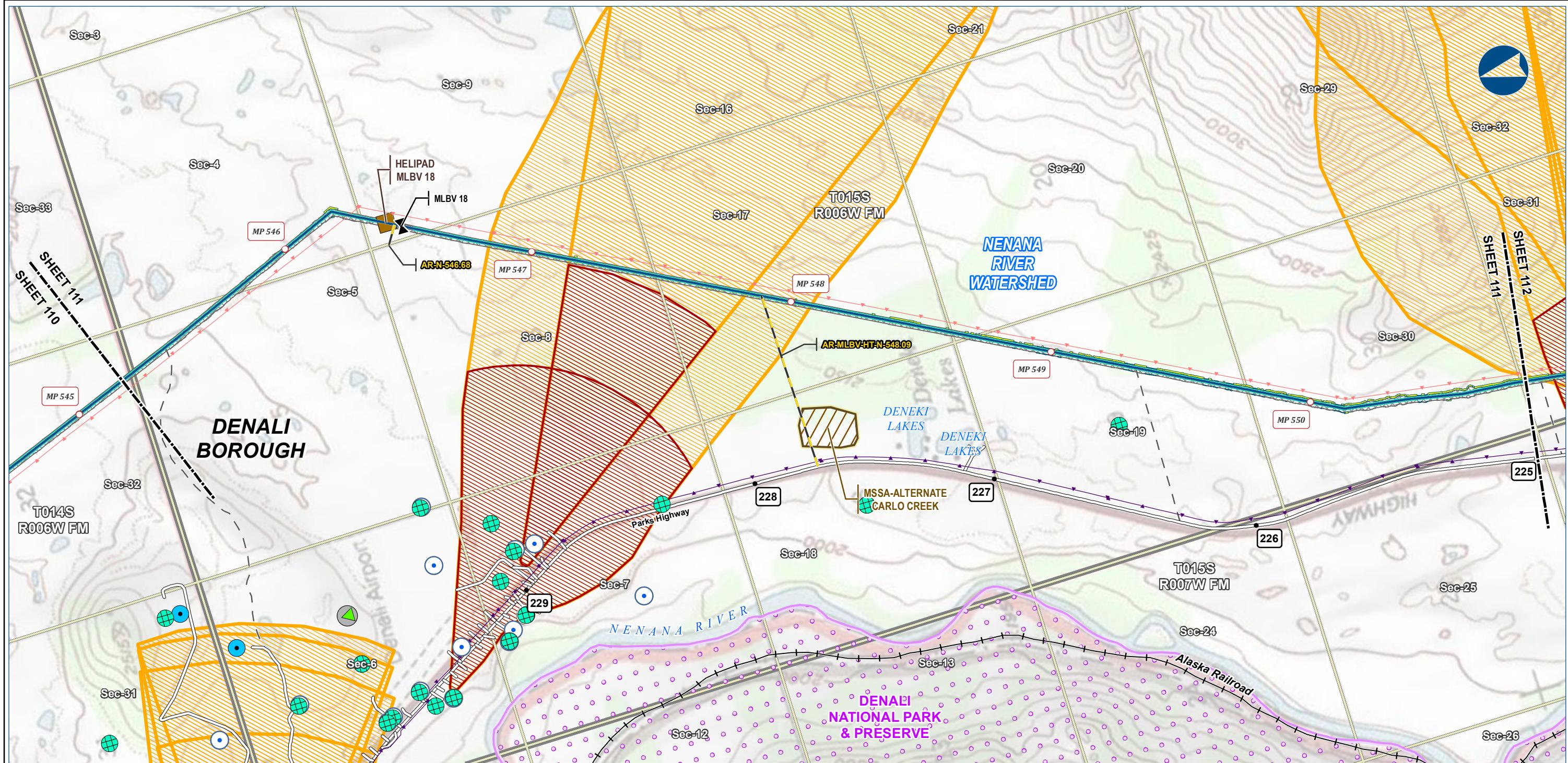
**DISCLAIMER**

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: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 110

## CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

Legend	
<b>Pipeline</b>	Alaska LNG Rev C2 Route
	Access Road - Gravel
	Mainline Blockvalve
	Helipad
<b>EXISTING FEATURES</b>	
	Permanent ROW
	Construction ROW
	ATWS
	Material Site Study Area (MSSA)
<b>Section</b>	
	Existing Roads
	Railroad
	Off Road Trails
	Buried Cable
	Overhead Powerline
	Conservation Lands
<b>ADEC Contaminated Sites</b>	
	Cleanup Complete
	Township
	Water Well Location (WELTS)
	USGS Ground / Surface Water Location
<b>Surface Water Rights</b>	
	Surface Water Rights
	Subsurface Water Rights
<b>Drinking Water - Zone A</b>	
	Drinking Water - Zone B

ALASKA LNG PROJECT Contaminated Sites Mainline Rev C2 Route		
BOROUGH:	DENALI	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-23
<b>PRELIMINARY</b>		
1:24,000		
0  ½ Miles		
DATE: 2017-03-23	PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

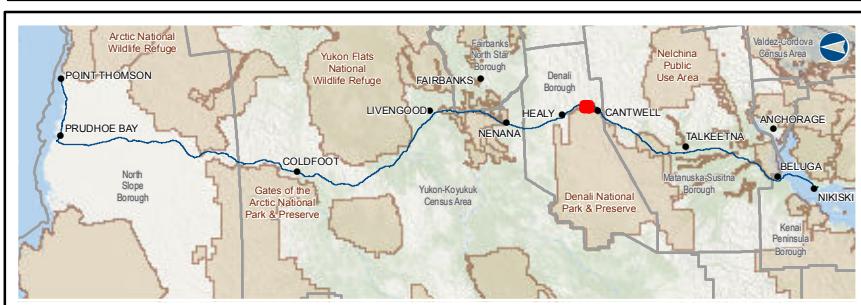
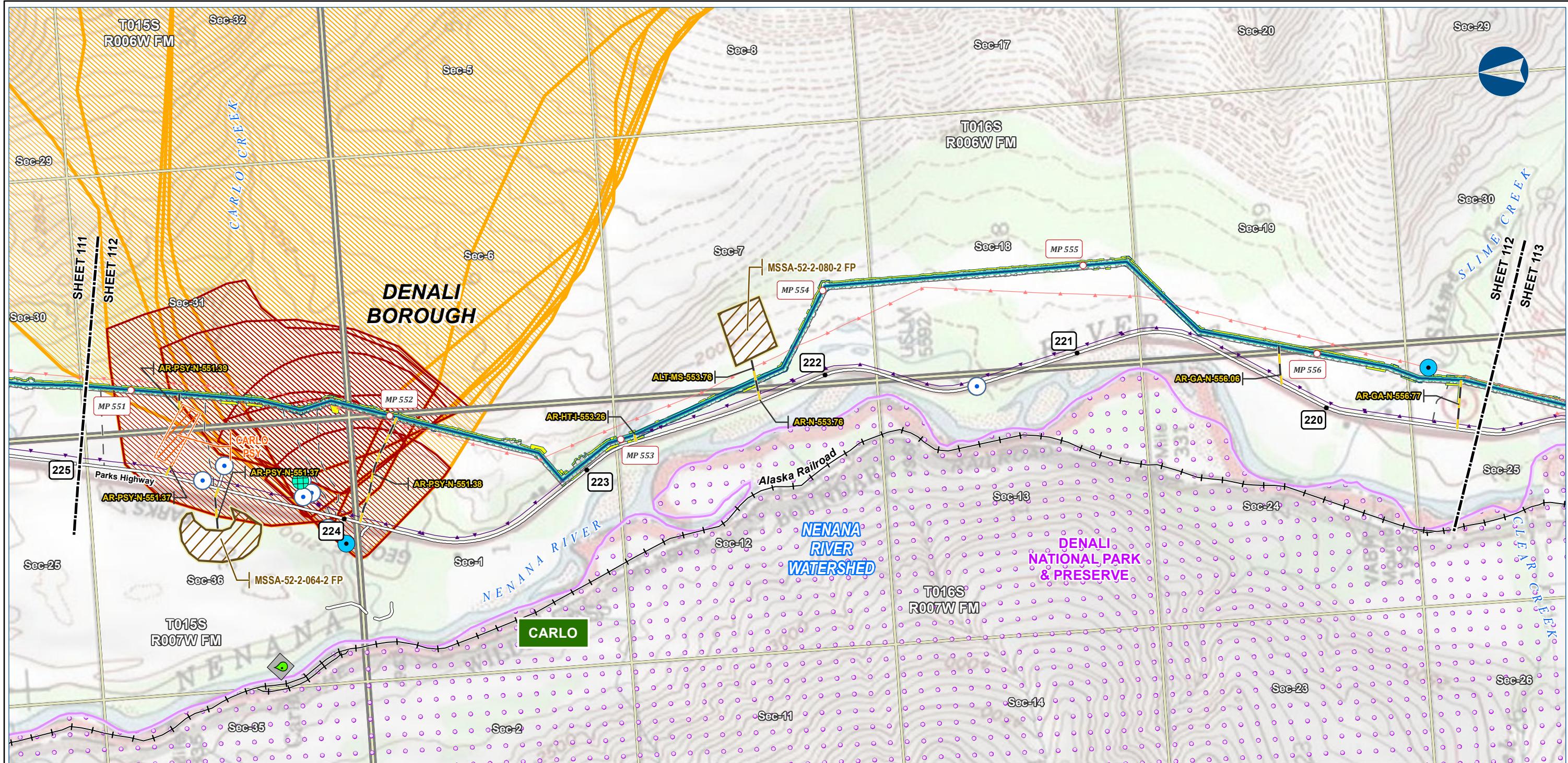
**DISCLAIMER**

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: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 111

## CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG

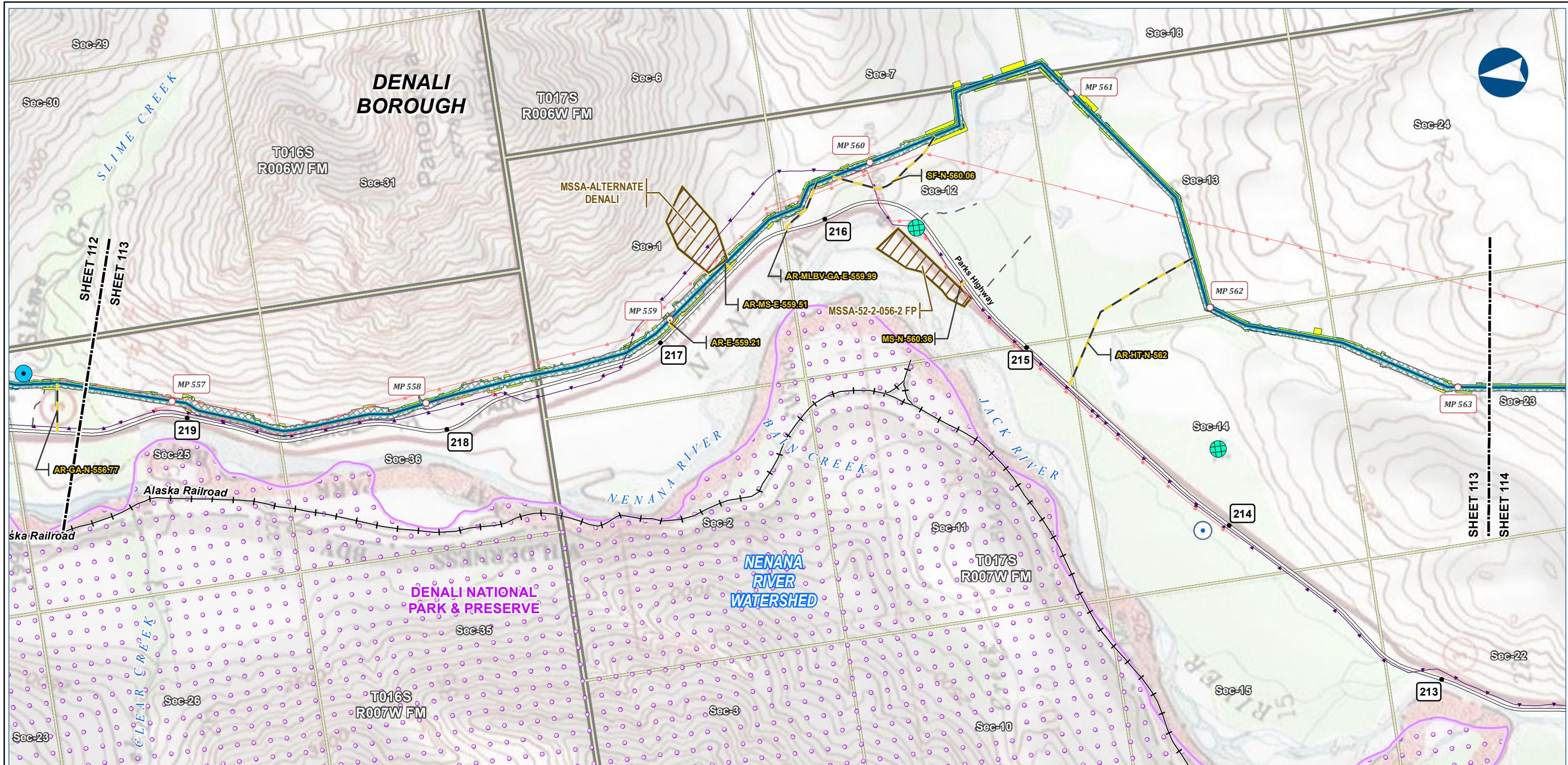


Alaska LNG Project

Legend	
<b>Pipeline</b>	Permanent ROW Construction ROW Access Road - Gravel
	Existing Roads ATWS Pipe Storage Yard (PSY) Material Site Study Area (MSSA)
<b>EXISTING FEATURES</b>	Section ADEC Leaking UG Storage Tanks Cleanup Complete
	Township Water Well Location (WELTS) Surface Water Rights Subsurface Water Rights Drinking Water - Zone A Drinking Water - Zone B
<b>Conservation Lands</b>	
<b>Alaska DOT Place Names</b>	

ALASKA LNG PROJECT Contaminated Sites Mainline Rev C2 Route		
BOROUGH:	DRAWN BY:	DATE
DENALI	AGDC	
STATE: ALASKA CHECKED BY:		
REV. NO.: REVISION DATE		
A	ISSUED FOR REVIEW	2017-03-23
<b>PRELIMINARY</b>		
1:24,000 0 $\frac{1}{4}$ Miles		
DATE: 2017-03-23 PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392		
DWG: RR8_APPENDIX_C1_MAINLINE_TOPO_REV_C2_CL SHEET: 112		

**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.



Alaska LNG Project

Legend	
<b>Pipeline</b>	Alaska LNG Rev C2 Route
	Access Road - Gravel
<b>EXISTING FEATURES</b>	
Permanent ROW	Existing Roads
Construction ROW	Railroad
ATWS	Off Road Trails
MSSA	Buried Cable
	Overhead Powerline
	Conservation Lands

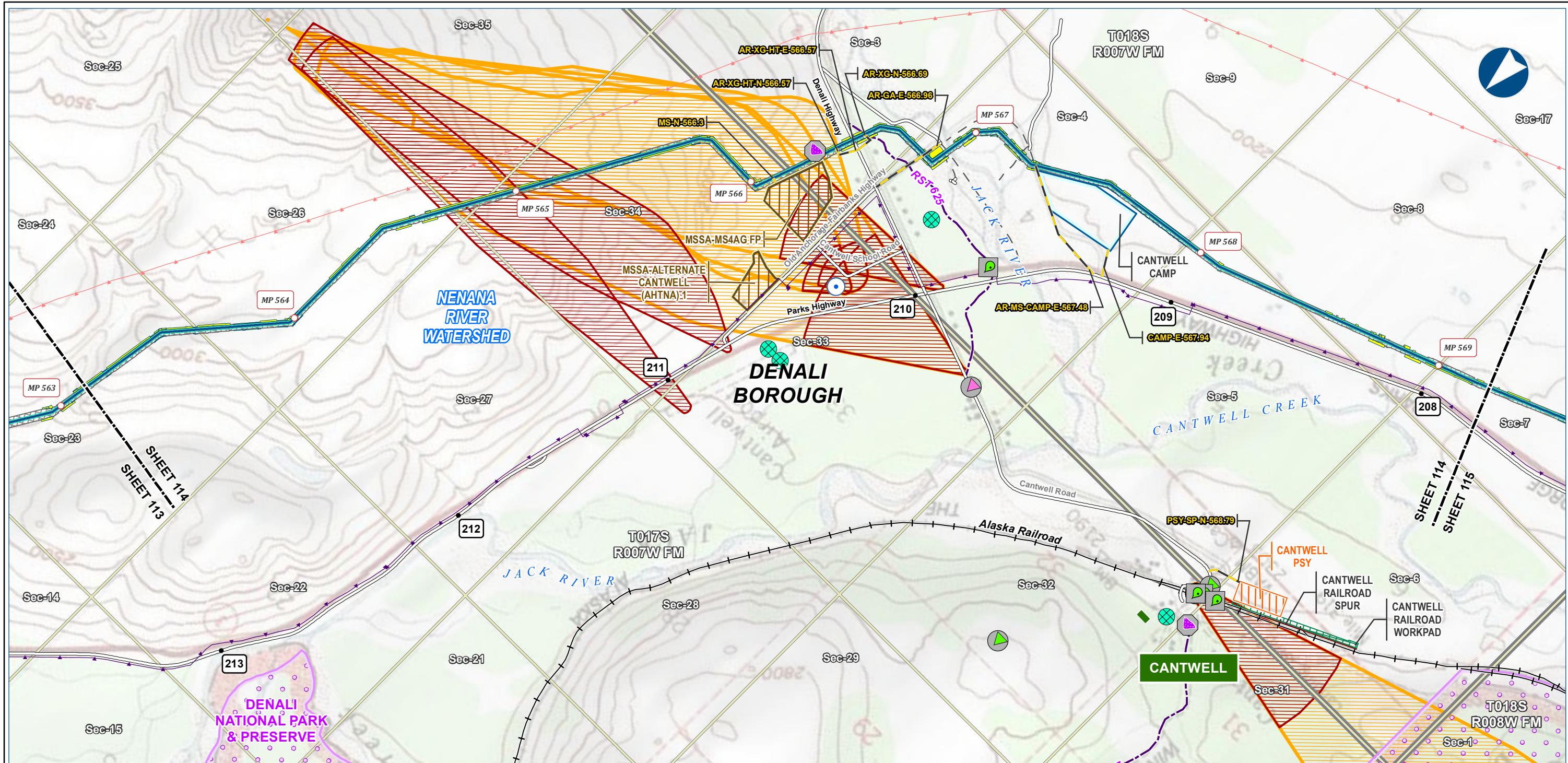
ALASKA LNG PROJECT Contaminated Sites Mainline Rev C2 Route		
BOROUGH:	DRAWN BY:	DATE
DENALI	AGDC	
STATE: ALASKA	CHECKED BY:	
REV. NO.: A		
REVISION ISSUED FOR REVIEW DATE 2017-03-23		
<b>PRELIMINARY</b>		
1:24,000 0 $\frac{1}{4}$ Miles		
DATE: 2017-03-23 PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392		
DWG: RR8_APPENDIX_C1_MAINLINE_TOPO_REV_C2_CL SHEET: 113		

**DISCLAIMER**

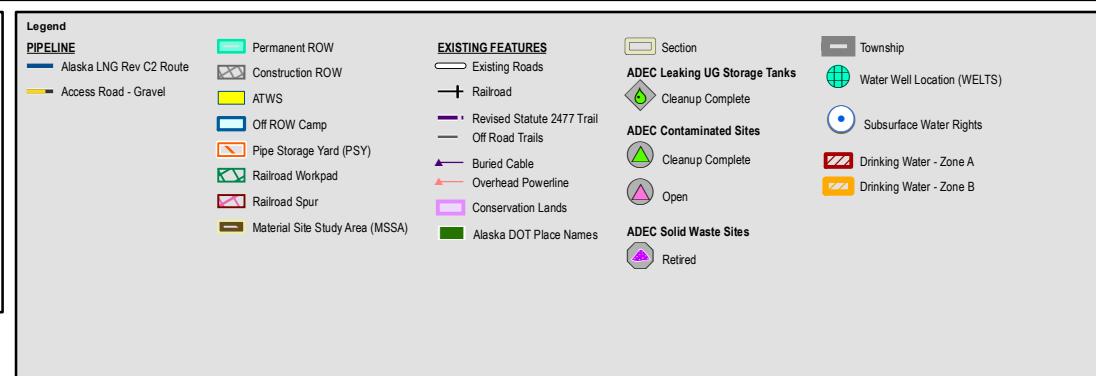
The information contained herein is for informational or planning purposes only. It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied 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.

## CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

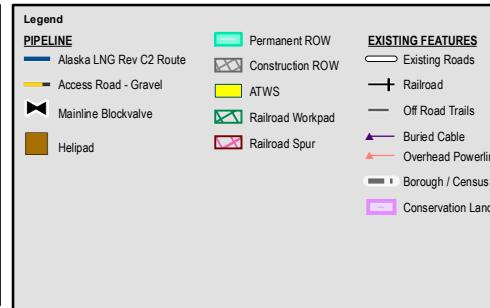
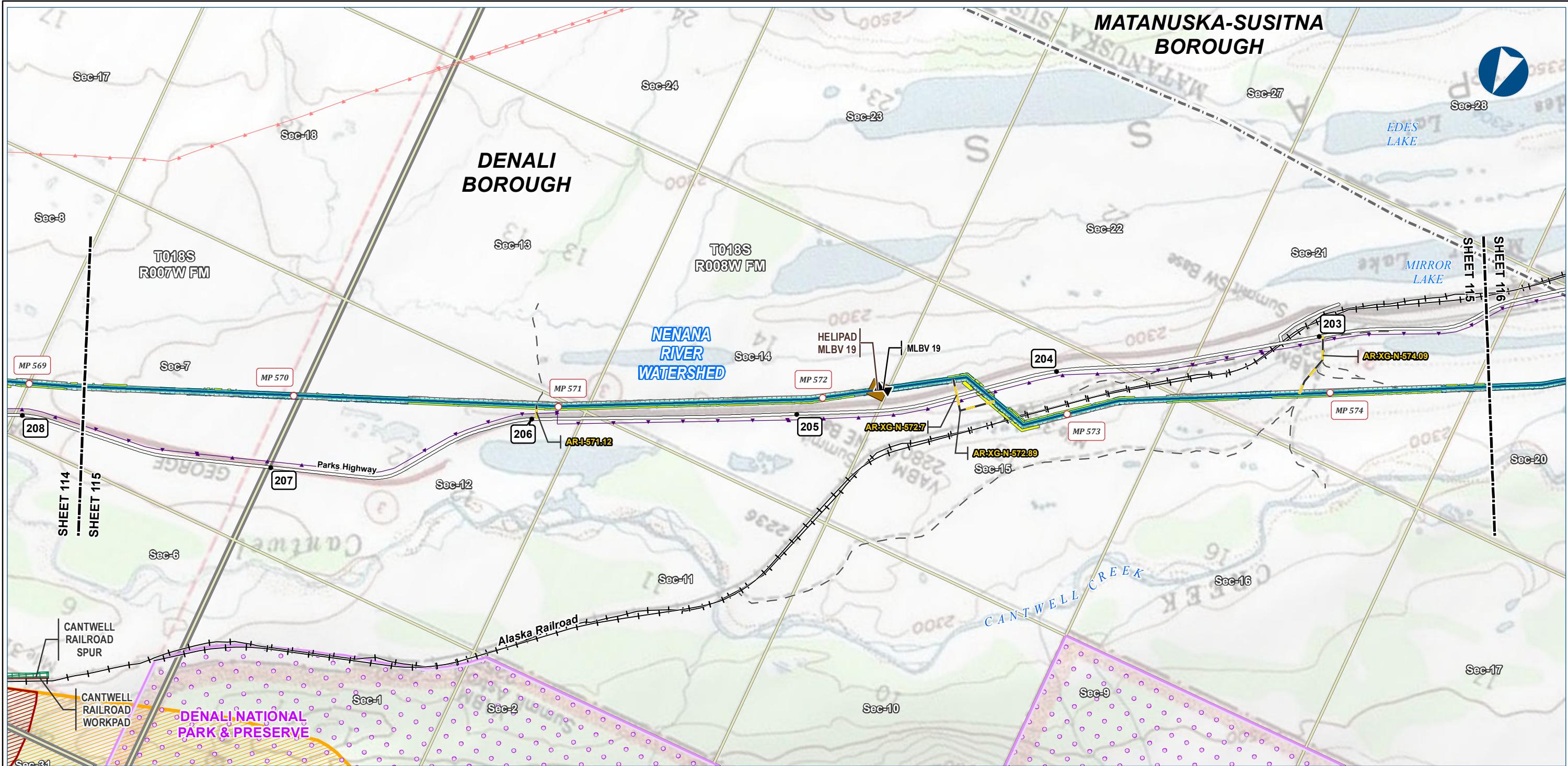


**ALASKA LNG PROJECT**  
Contaminated Sites  
Mainline Rev C2 Route

BOROUGH:	DENALI	DRAWN BY:	AGDC
STATE:	ALASKA	CHECKED BY:	
REV. NO.:		REVISION	DATE
A		ISSUED FOR REVIEW	2017-03-23
<b>PRELIMINARY</b>			
1:24,000			
DATE: 2017-03-23		PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392
DWG: RR8_APPENDIX_C1_MAINLINE_TOPO_REV_C2_CL SHEET: 114			

**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.



Alaska LNG Project

**ALASKA LNG PROJECT**  
Contaminated Sites  
Mainline Rev C2 Route

BOROUGH: DENALI

STATE: ALASKA

DRAWN BY: AGDC

CHECKED BY:

REV. NO.: A

REVISION

DATE

ISSUED FOR REVIEW

2017-03-23

**PRELIMINARY**

DATE: 2017-03-23

PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

DWG: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL

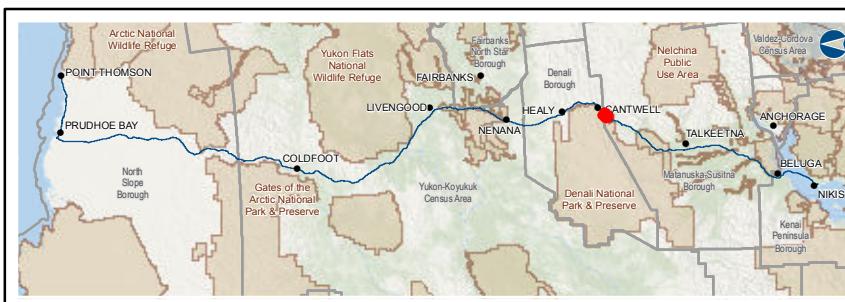
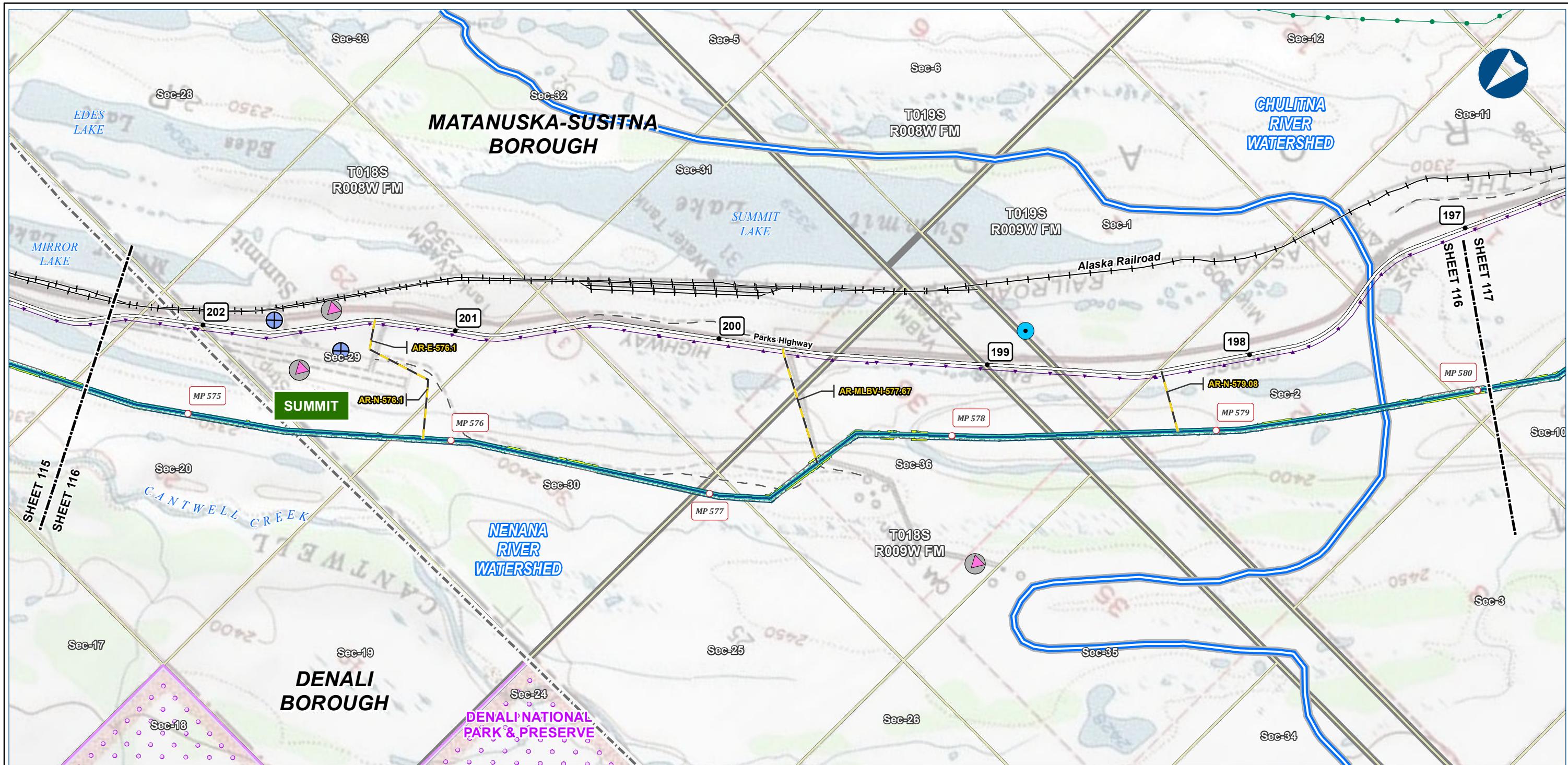
SHEET: 115

**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.

## CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

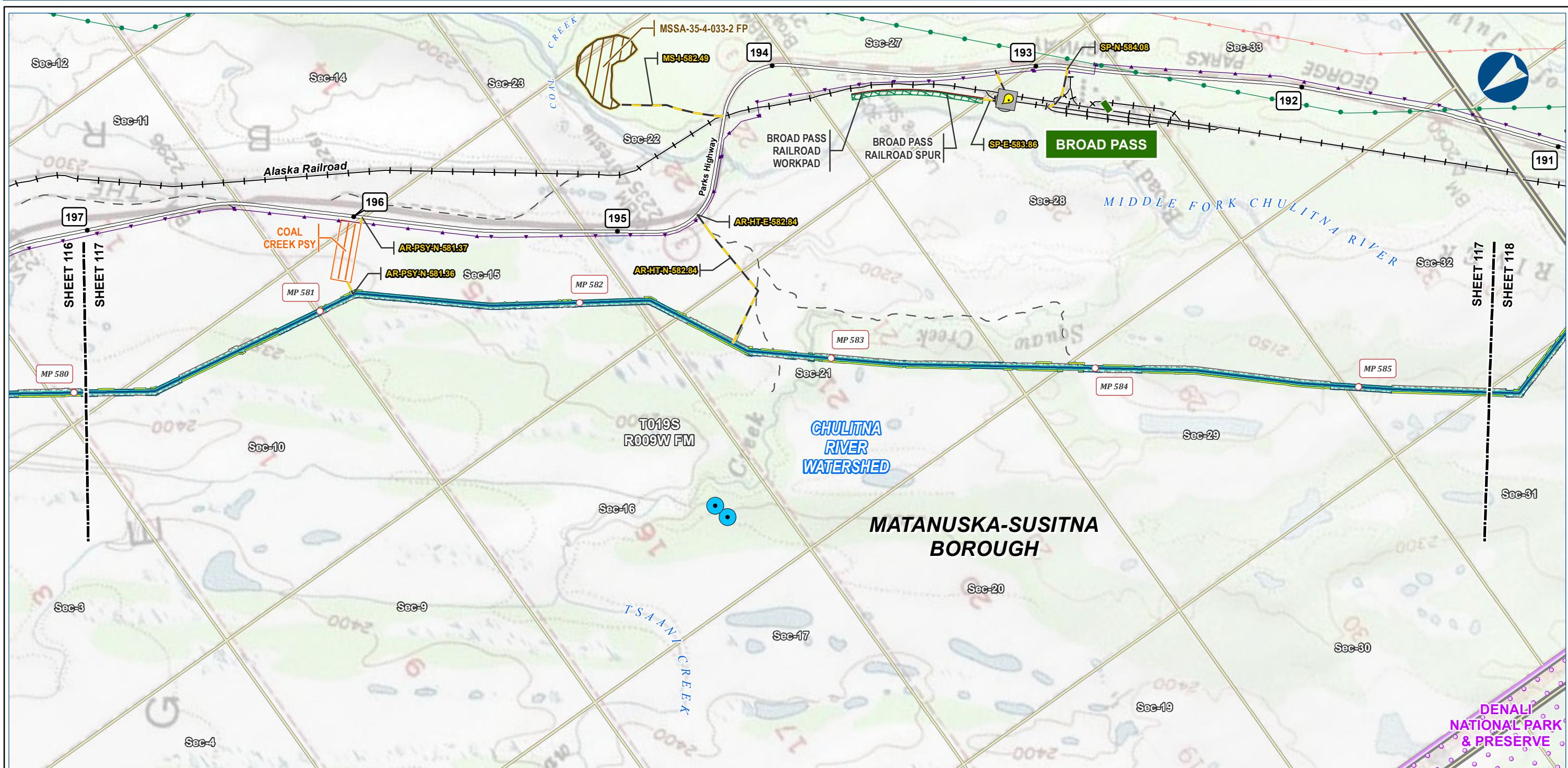
Legend	
Pipeline	Permanent ROW
Alaska LNG Rev C2 Route	Construction ROW
Access Road - Gravel	Existing Roads
ATWS	Railroad
	Off Road Trails
	Existing Pipeline
Buried Cable	ADEC Contaminated Sites
Watershed Boundary	Open
	Township
Conservation Lands	USGS Ground / Surface Water Location
Alaska DOT Place Names	Surface Water Rights

ALASKA LNG PROJECT Contaminated Sites 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	1/4 Miles
DATE: 2017-03-23		PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392
DWG: RR8_APPENDIX_C1_MAINLINE_TOPO_REV_C2_CL		SHEET:	116

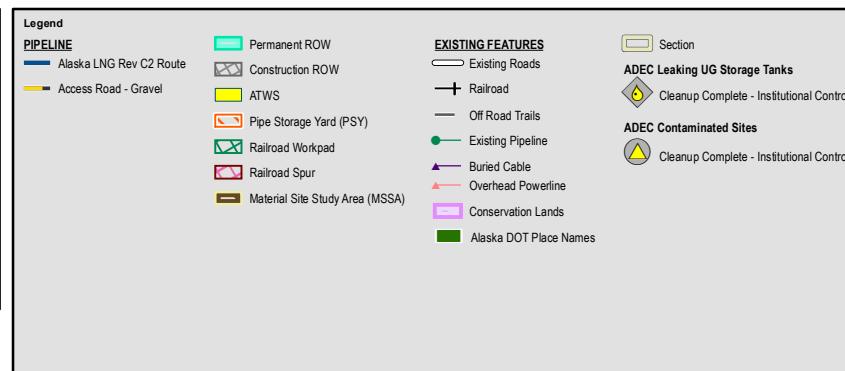
**DISCLAIMER**  
The information contained herein is for informational or planning purposes only. It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make 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.

## CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project



**ALASKA LNG PROJECT**  
Contaminated Sites  
Mainline Rev C2 Route

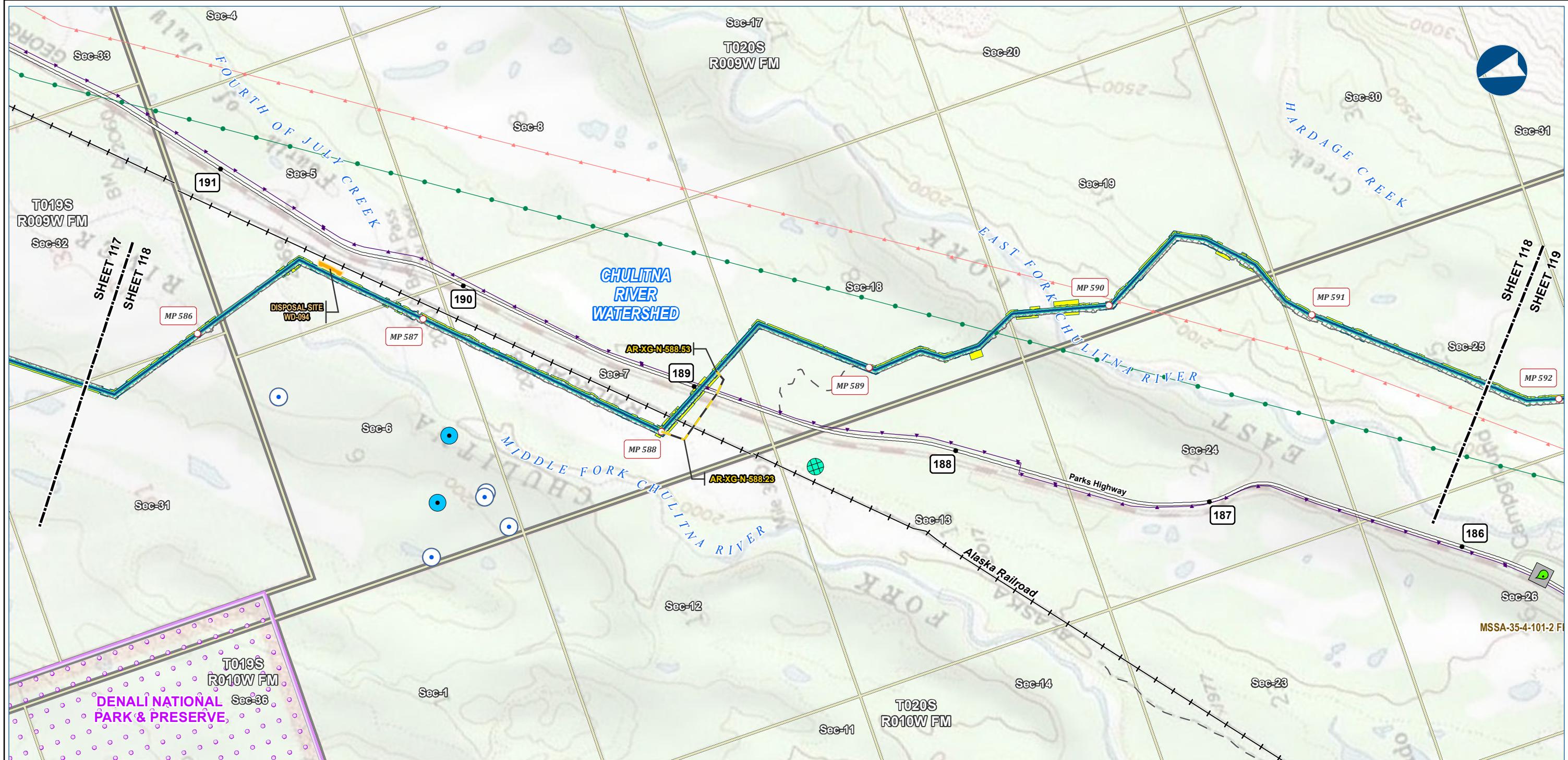
BOROUGH:	MATANUSKA-SUSITNA	DRAWN BY:	AGDC
STATE:	ALASKA	CHECKED BY:	
REV. NO.:	REVISION	DATE	
A	ISSUED FOR REVIEW	2017-03-23	
<b>PRELIMINARY</b>			
1:24,000		0	¼ Miles
DATE: 2017-03-23		PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

**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.

## CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



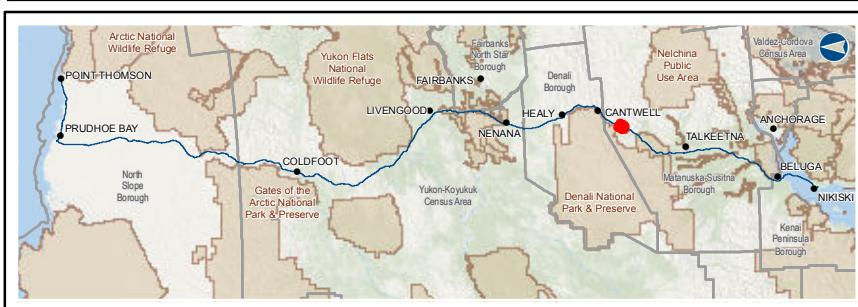
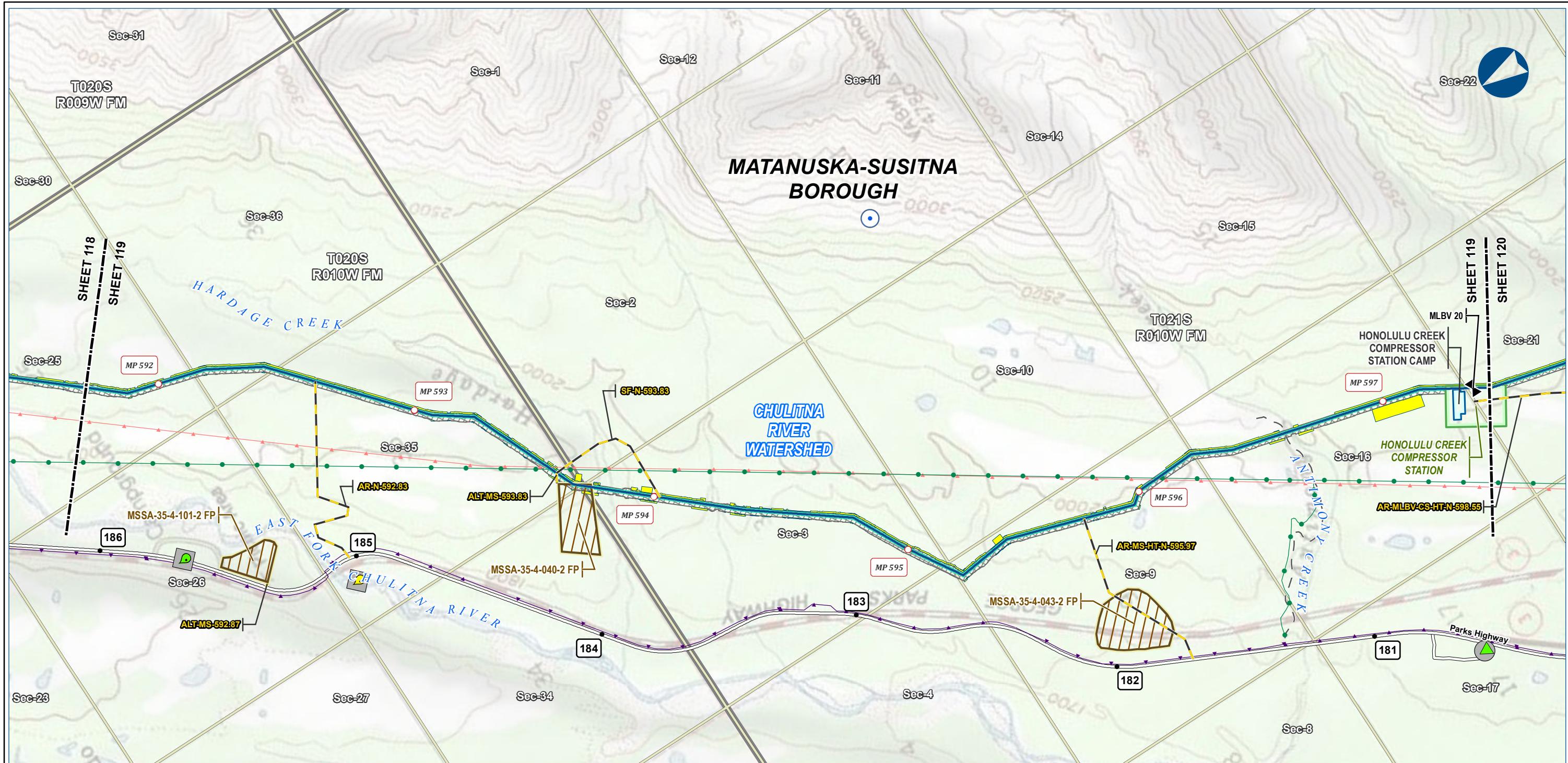
Alaska LNG Project

<b>Legend</b>	
<b>Pipeline</b>	Permanent ROW Construction ROW Access Road - Gravel ATWS Disposal Site
<b>EXISTING FEATURES</b>	Section ADEC Leaking UG Storage Tanks Cleanup Complete Township Water Well Location (WELTS) Surface Water Rights Subsurface Water Rights
<b>EXISTING PIPELINE</b>	Existing Roads Railroad Off Road Trails
<b>BURIED CABLE</b>	Existing Pipeline Buried Cable
<b>OVERHEAD POWERLINE</b>	Overhead Powerline
<b>CONSERVATION LANDS</b>	Conservation Lands

<b>ALASKA LNG PROJECT</b>		
<b>Contaminated Sites</b>		
<b>Mainline Rev C2 Route</b>		
<b>BOROUGH:</b> MATANUSKA-SUSITNA	<b>DRAWN BY:</b>	AGDC
<b>STATE:</b> ALASKA	<b>CHECKED BY:</b>	
<b>REV. NO.:</b> A	<b>REVISION:</b>	<b>DATE:</b> 2017-03-23
<b>ISSUED FOR REVIEW</b>		
<b>PRELIMINARY</b>		
1:24,000	0	¼ Miles
DATE: 2017-03-23	PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392
DWG: RR8_APPENDIX_C1_MAINLINE_TOPO_REV_C2_CL	SHEET:	118

**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.

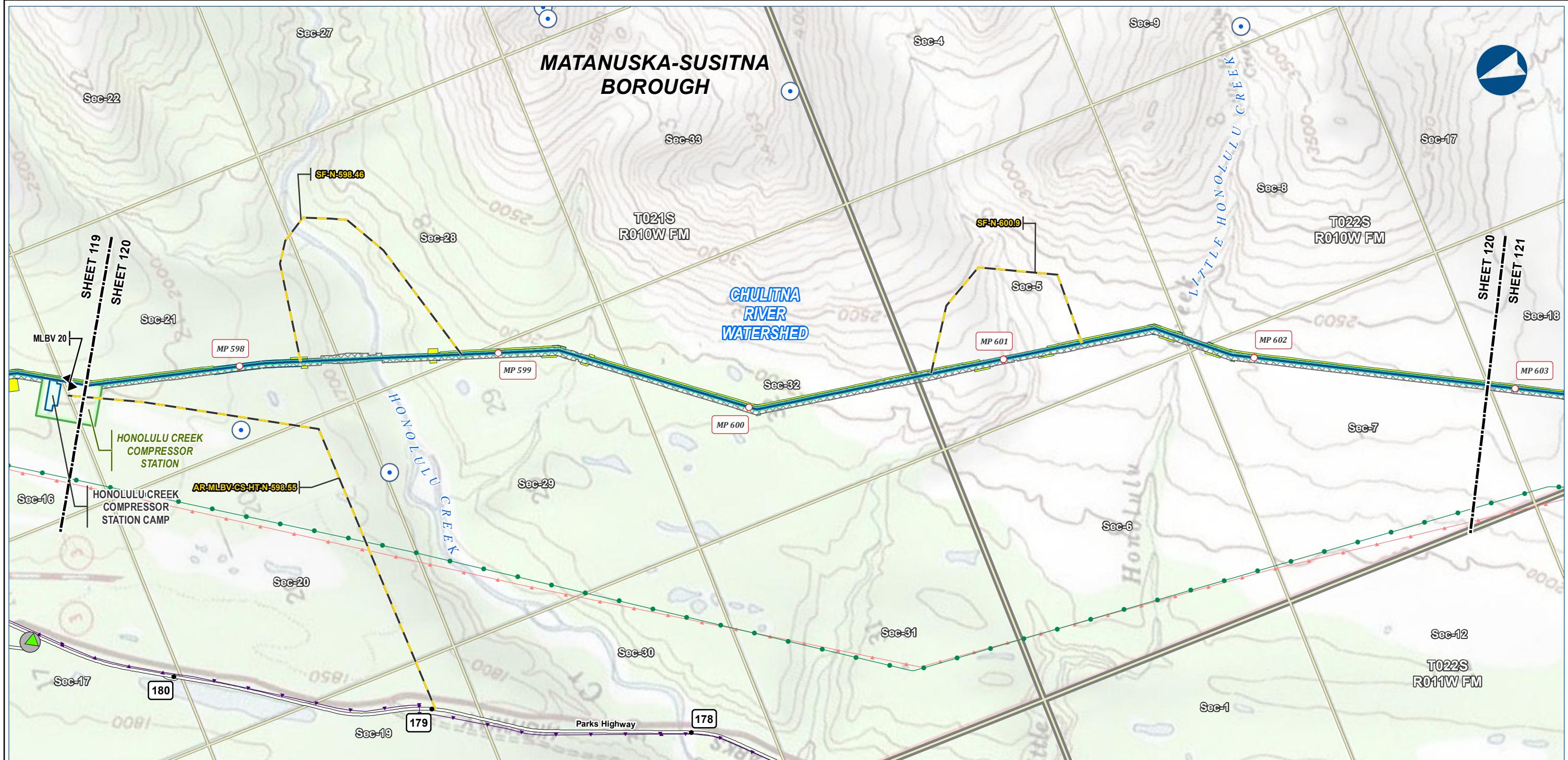


Alaska LNG Project

Legend		EXISTING FEATURES		ADEC Contaminated Sites	
Pipeline	Alaska LNG Rev C2 Route	Permanent ROW	Existing Roads	Section	Township
		Construction ROW	ATWS	ADEC Leaking UG Storage Tanks	Subsurface Water Rights
		Access Road - Gravel	Existing Pipeline	Cleanup Complete	
	Mainline Blockvalve		Off Road Trails	Cleanup Complete - Institutional Controls	
			Existing Pipeline	ADEC Contaminated Sites	
			Buried Cable	Cleanup Complete	
			Overhead Powerline		

ALASKA LNG PROJECT Contaminated Sites 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	
<b>PRELIMINARY</b>			
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.



Alaska LNG Project

PIPELINE		EXISTING FEATURES		Section		Township		ADEC Contaminated Sites		Subsurface Water Rights	
Alaska LNG Rev C2 Route	Permanent ROW	Construction ROW	Existing Roads	Section	ATWS	Existing Pipeline	Buried Cable	Clean Up Complete	Camp	Subsurface Water Rights	
Access Road - Gravel											
Mainline Blockvalve											

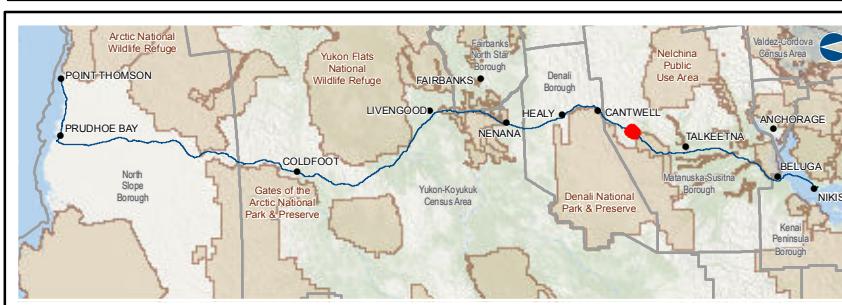
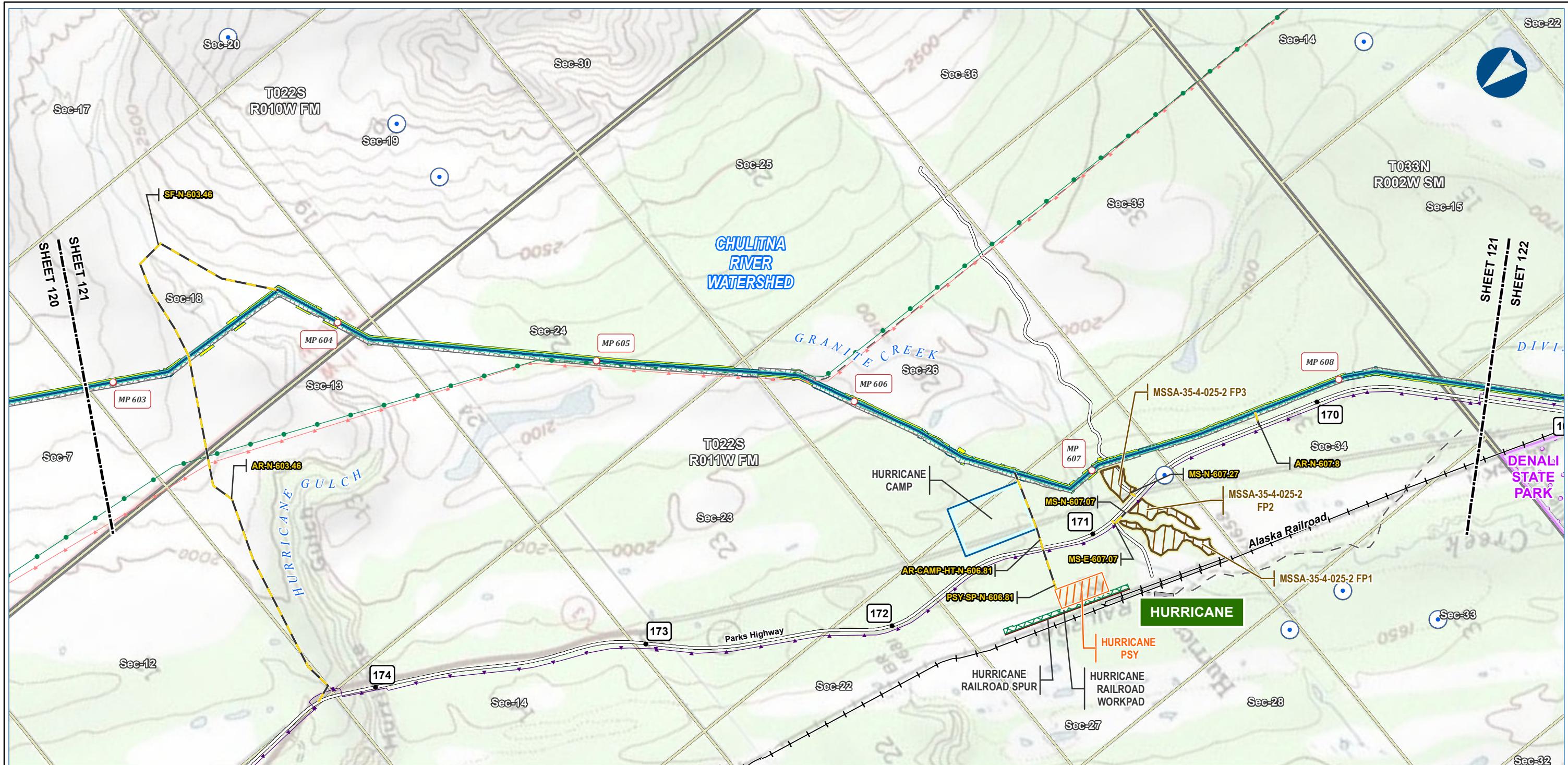
ALASKA LNG PROJECT		
Contaminated Sites Mainline Rev C2 Route		
BOROUGH:	MATANUSKA-SUSITNA	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-23
<b>PRELIMINARY</b>		
1:24,000		
0  ¼ Miles		
DATE: 2017-03-23	PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

**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.

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

**Legend**

PIPELINE		EXISTING FEATURES		Section		Township	
Alaska LNG Rev C2 Route	Permanent ROW	Existing Roads	ATWS	Section	ADEC Leaking UG Storage Tanks	Subsurface Water Rights	
Access Road - Gravel	Construction ROW	Railroad	Off ROW Camp	Open			
	ATWS	Off Road Trails	Pipe Storage Yard (PSY)				
	Off ROW Camp	Existing Pipeline	Railroad Spur				
	Pipe Storage Yard (PSY)	Railroad Workpad	Overhead Powerline				
	Railroad Spur	Conservation Lands					
	Material Site Study Area (MSSA)	Alaska DOT Place Names					

**EXISTING FEATURES**

- Permanent ROW
- Construction ROW
- ATWS
- Off ROW Camp
- Pipe Storage Yard (PSY)
- Railroad Workpad
- Railroad Spur
- Material Site Study Area (MSSA)

**Section**

- Existing Roads
- Railroad
- Off Road Trails
- Existing Pipeline
- Buried Cable
- Overhead Powerline
- Conservation Lands

**Township**

- Open

## ALASKA LNG PROJECT Contaminated Sites 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	
<b>PRELIMINARY</b>			

1:24,000 0  $\frac{1}{4}$  Miles

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

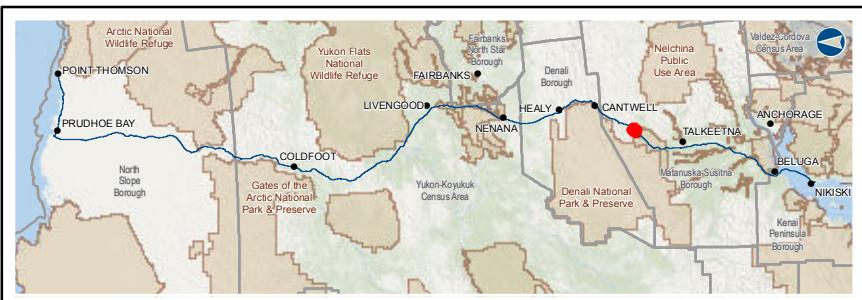
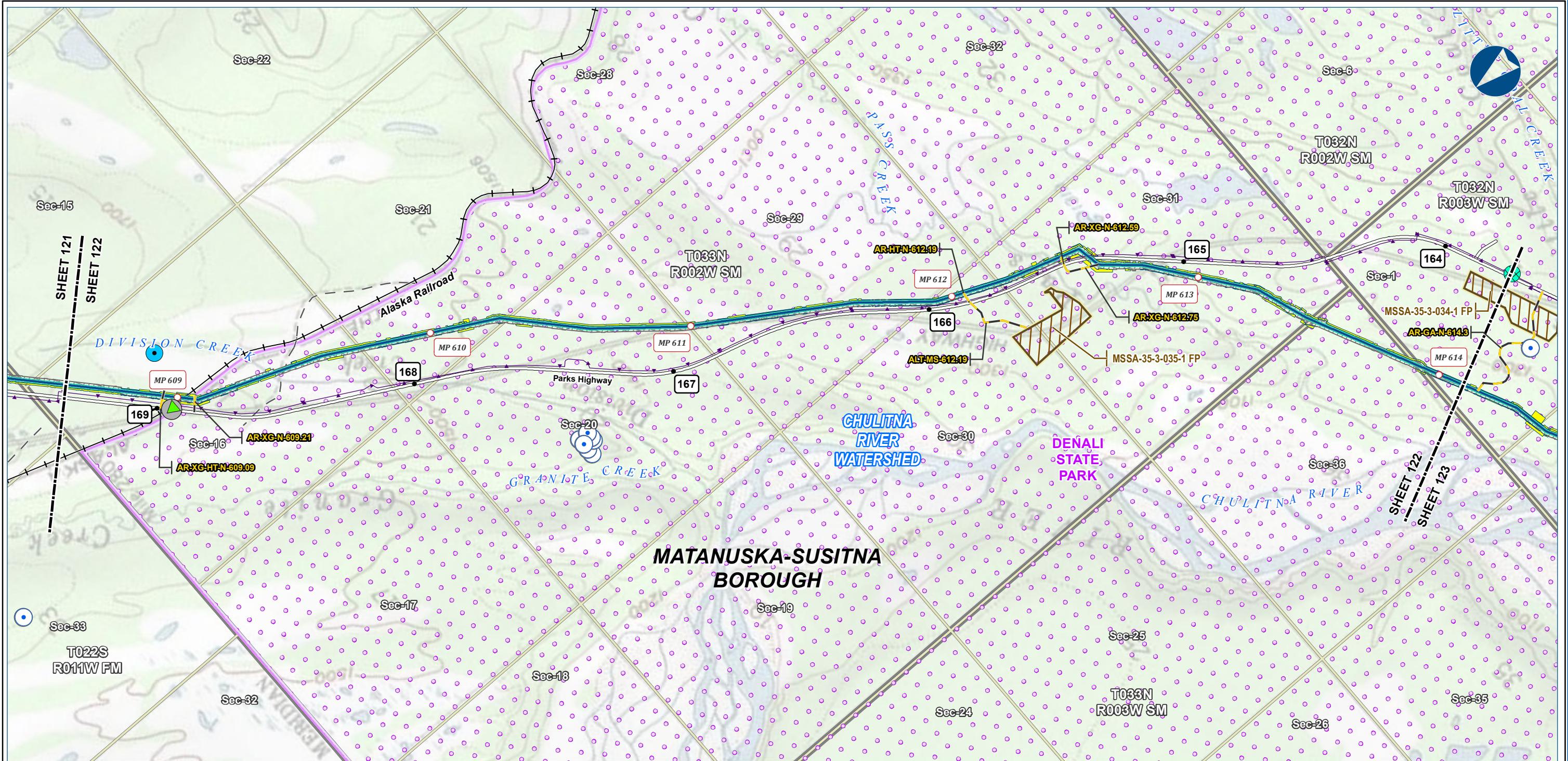
## DISCLAIMER

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: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 121

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

## Legend

PIPELINE	EXISTING FEATURES	Section	Township
Alaska LNG Rev C2 Route	Permanent ROW	Existing Roads	Water Well Location (WELTS)
Access Road - Gravel	Construction ROW	Railroad	Surface Water Rights
ATWS	ATWS	Off Road Trails	Subsurface Water Rights
MSSA	MSSA	Buried Cable	
		Conservation Lands	

ADEC Contaminated Sites      Cleanup Complete

## ALASKA LNG PROJECT Contaminated Sites 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       $\frac{1}{4}$  Miles

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

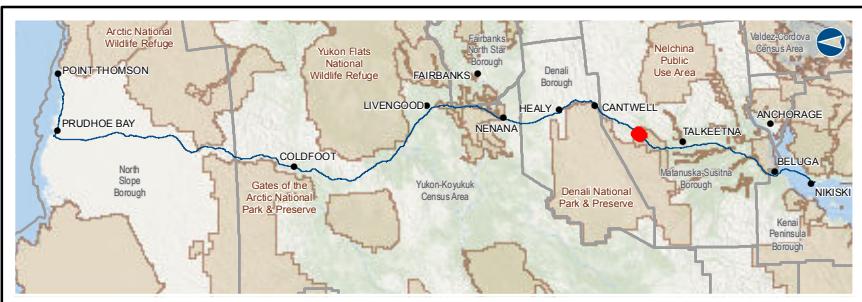
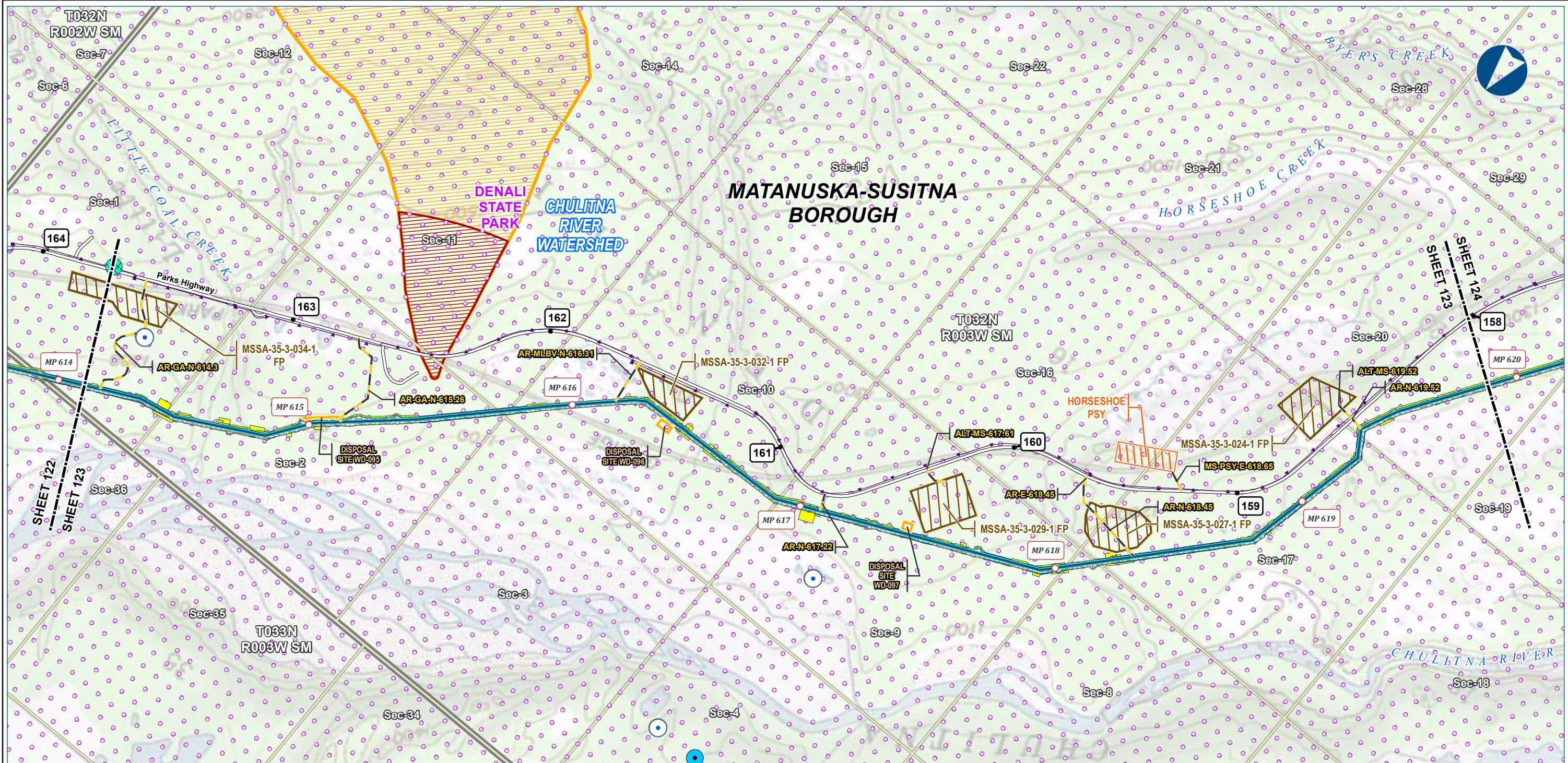
## DISCLAIMER

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: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 122

## CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

Legend	
<b>Pipeline</b>	Permanent ROW
	Construction ROW
	Access Road - Gravel
	ATWS
	Pipe Storage Yard (PSY)
	Disposal Site
	Material Site Study Area (MSSA)
<b>EXISTING FEATURES</b>	
	Existing Roads
	Buried Cable
	Conservation Lands
	Section
	Township
	Water Well Location (WELTS)
	Surface Water Rights
	Subsurface Water Rights
	Drinking Water - Zone A
	Drinking Water - Zone B

**ALASKA LNG PROJECT**  
**Contaminated Sites**  
**Mainline Rev C2 Route**

BOROUGH: MATANUSKA-SUSITNA

STATE: ALASKA

DRAWN BY: AGDC

CHECKED BY:

REV. NO.: A

REVISION

DATE

ISSUED FOR REVIEW

2017-03-23

PRELIMINARY

1:24,000

0  $\frac{1}{4}$  Miles

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

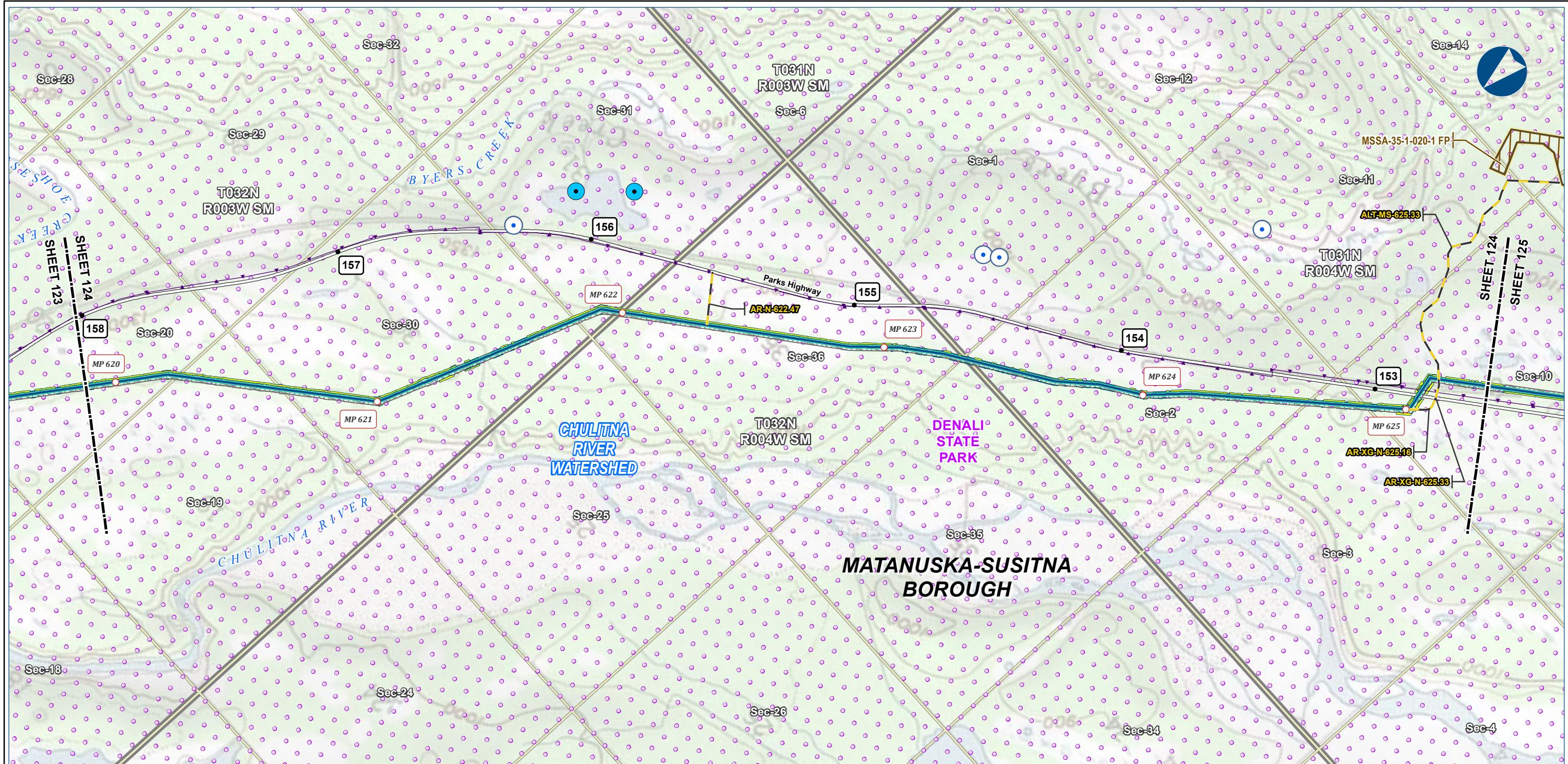
**DISCLAIMER**

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: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 123

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

PIPELINE		EXISTING FEATURES		Section		Township	
Alaska LNG Rev C2 Route	Permanent ROW	Existing Roads					
	Construction ROW	ATWS					
	Access Road - Gravel	Buried Cable					
		MSSA	Conservation Lands				

## ALASKA LNG PROJECT Contaminated Sites 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  $\frac{1}{4}$   $\frac{1}{2}$  Miles

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

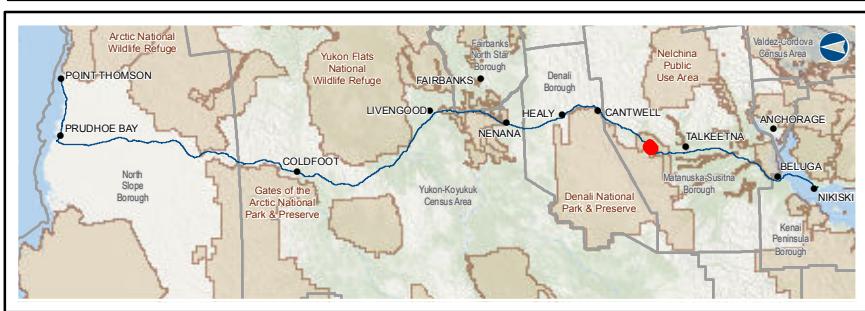
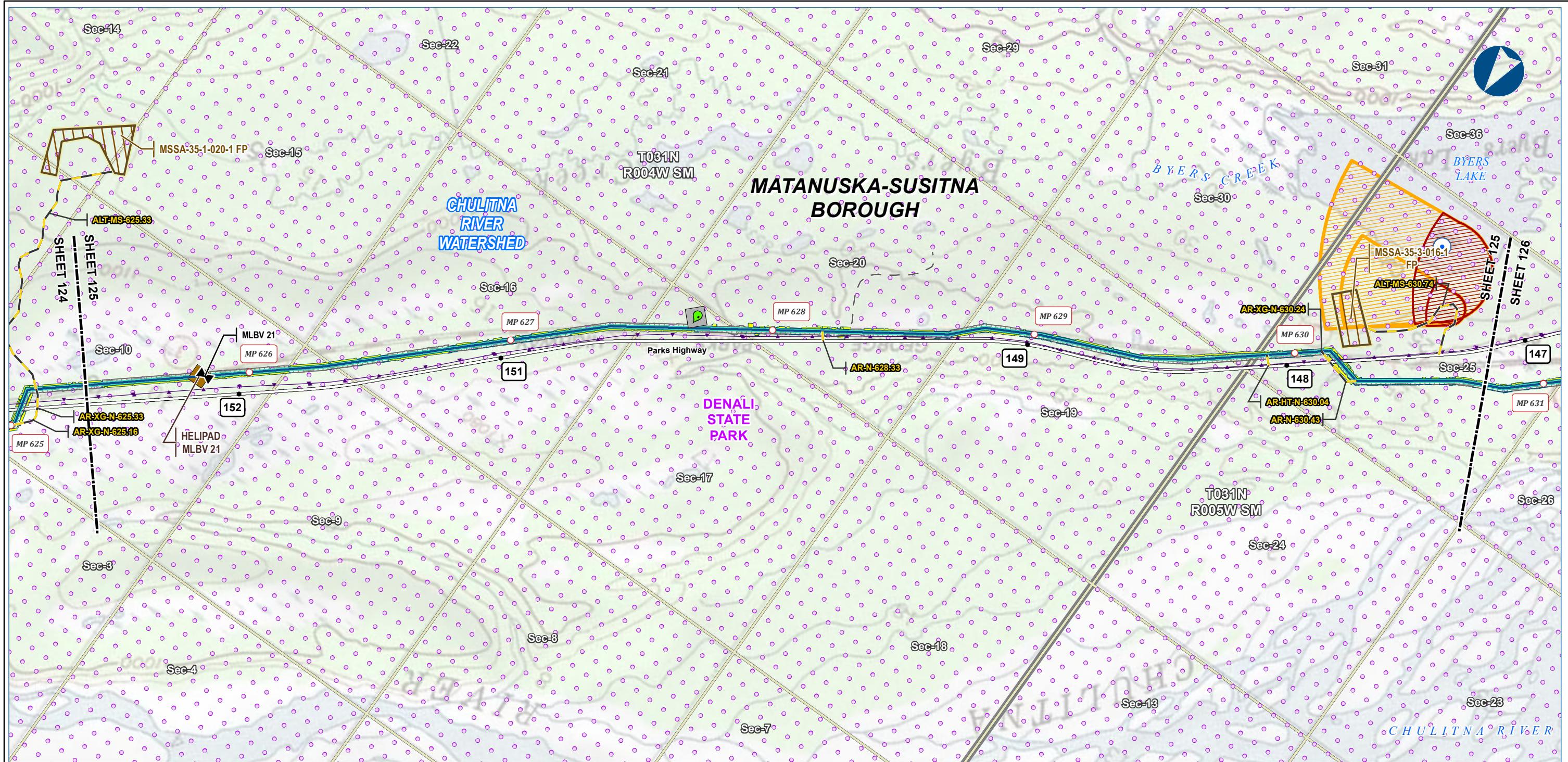
## DISCLAIMER

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.

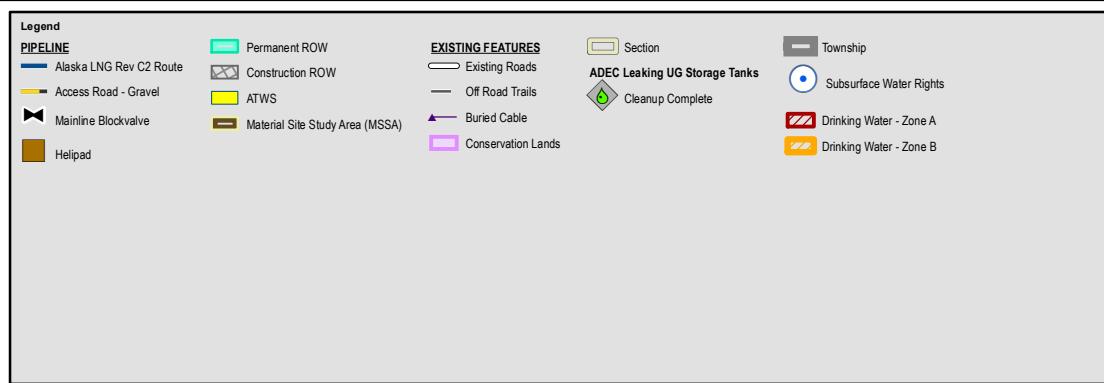
DWG: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 124

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project



**ALASKA LNG PROJECT**  
Contaminated Sites  
Mainline Rev C2 Route

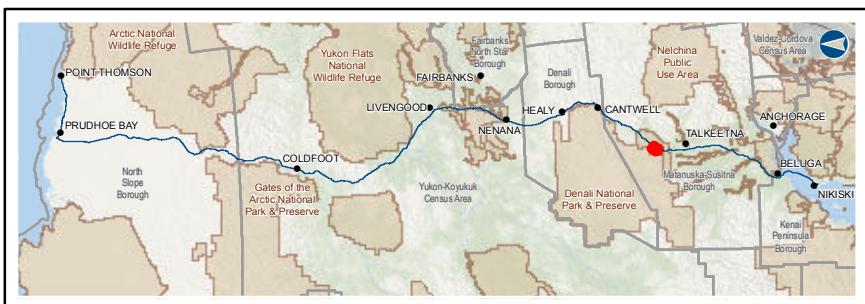
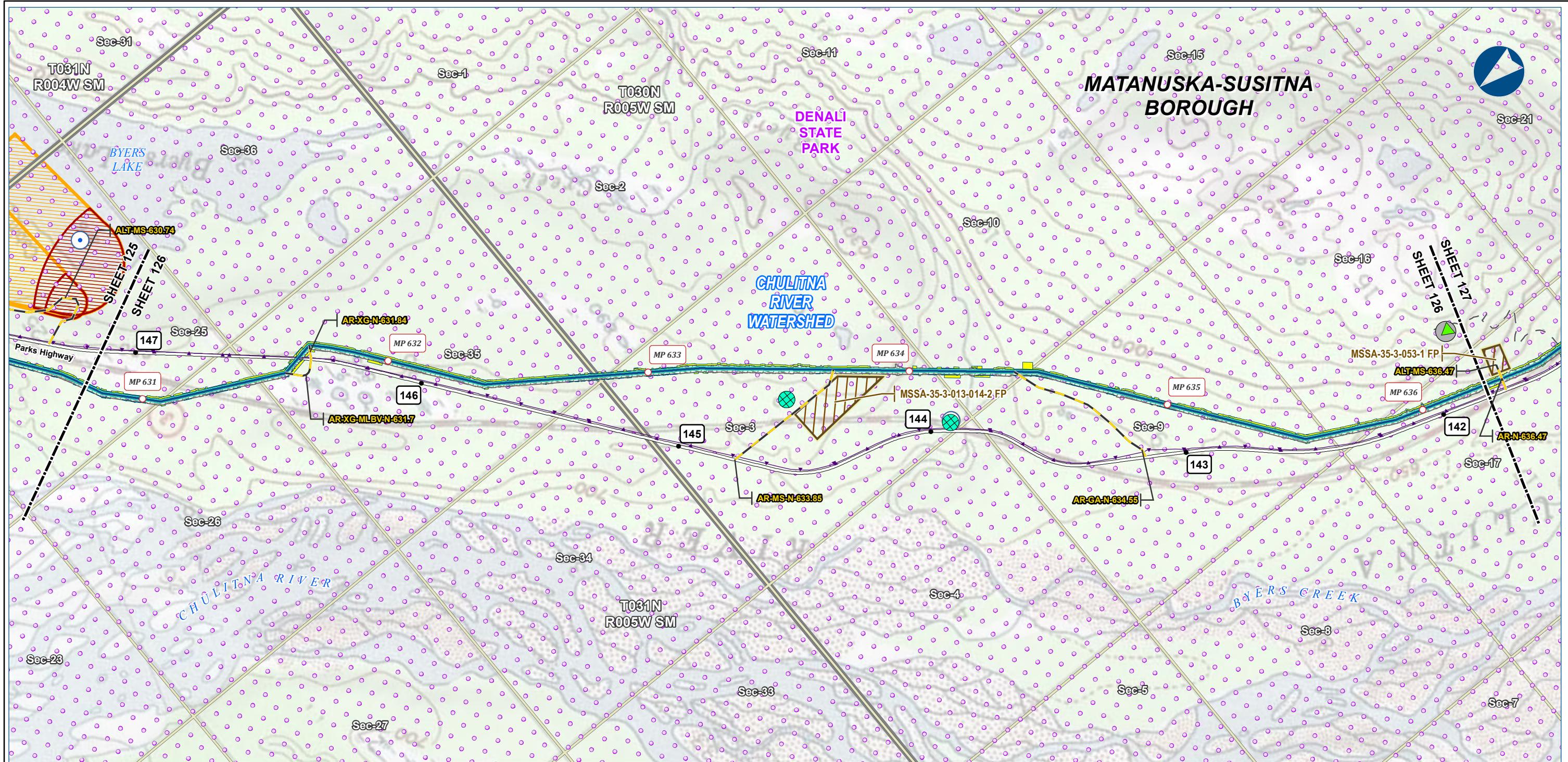
BOROUGH:	MATANUSKA-SUSITNA	DRAWN BY:	AGDC
STATE:	ALASKA	CHECKED BY:	
REV. NO.:	REVISION	DATE	
A ISSUED FOR REVIEW 2017-03-23			
<b>PRELIMINARY</b>			
1:24,000 0 $\frac{1}{4}$ Miles			
DATE: 2017-03-23 PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392			

**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.

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

**Legend**

**Pipeline**

- Alaska LNG Rev C2 Route
- Access Road - Gravel

**EXISTING FEATURES**

- Existing Roads
- Off Road Trails
- ATWS
- Material Site Study Area (MSSA)

**Section**

- Section
- ADEC Contaminated Sites

**Township**

- Township
- Water Well Location (WELTS)

**Subsurface Water Rights**

- Subsurface Water Rights

**BOROUGH:**

MATANUSKA-SUSITNA

**STATE:**

ALASKA

**ALASKA LNG PROJECT**  
Contaminated Sites  
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     $\frac{1}{4}$  Miles

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

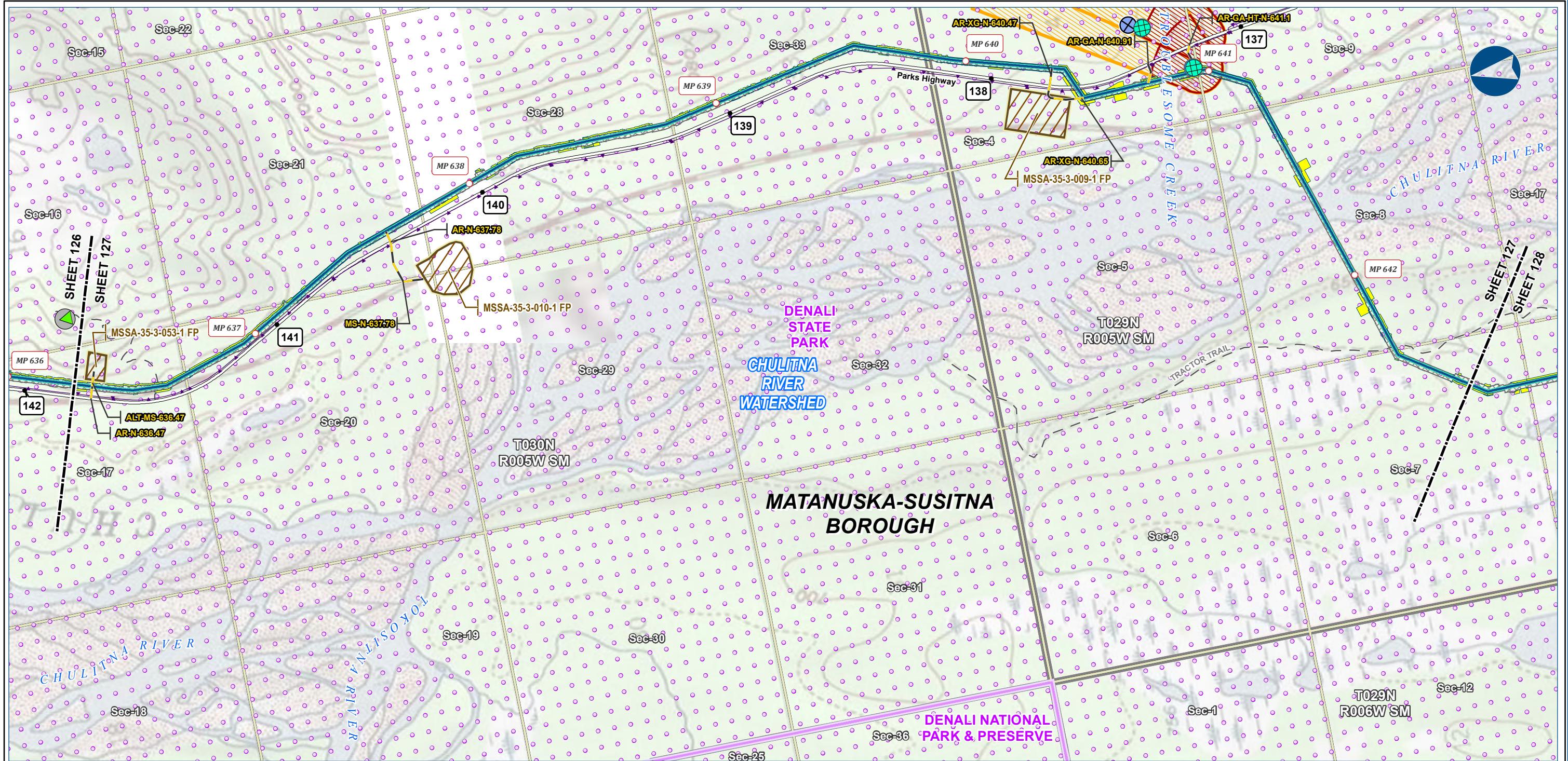
**DISCLAIMER**

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: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 126

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

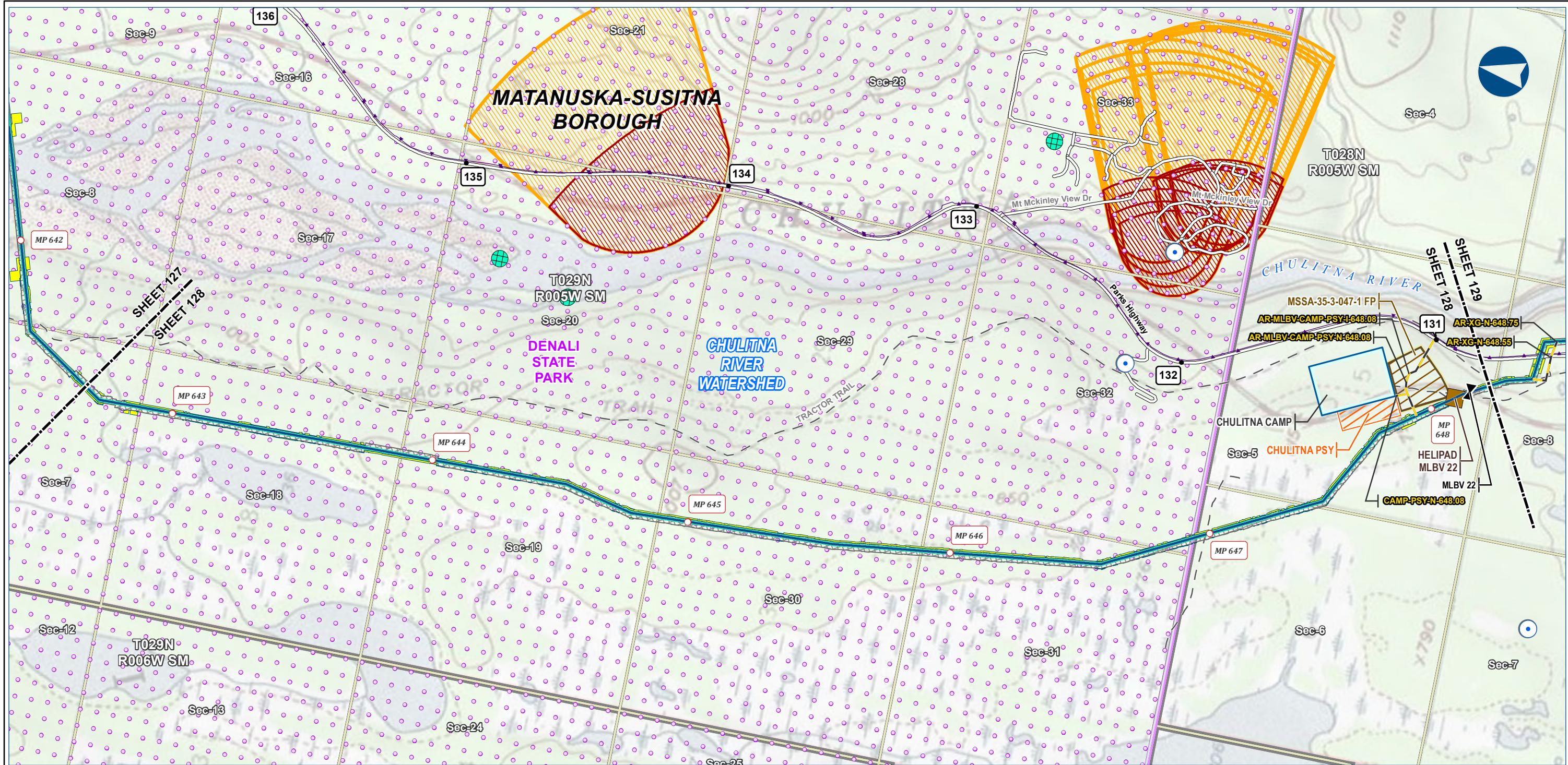
Legend	
<b>Pipeline</b>	Permanent ROW Alaska LNG Rev C2 Route Access Road - Gravel
<b>EXISTING FEATURES</b>	Construction ROW ATWS Material Site Study Area (MSSA)
<b>ADEC Contaminated Sites</b>	Section Existing Roads Off Road Trails Buried Cable Conservation Lands
<b>Township</b>	Water Well Location (WELTS) USGS Ground / Surface Water Location Subsurface Water Rights Drinking Water - Zone A Drinking Water - Zone B

ALASKA LNG PROJECT Contaminated Sites 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	
<b>PRELIMINARY</b>			
1:24,000			
DATE: 2017-03-23 PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392			

DISCLAIMER	
<p>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.</p>	

## CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG

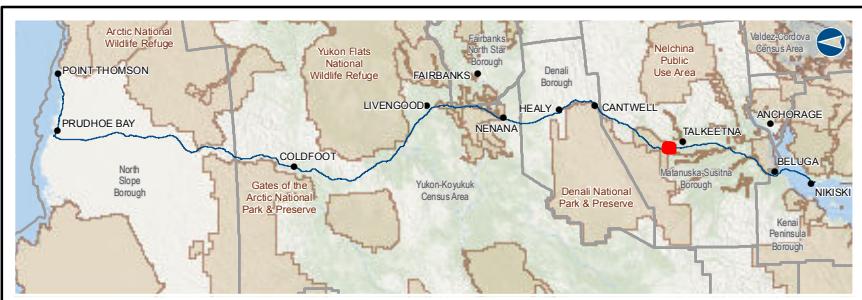
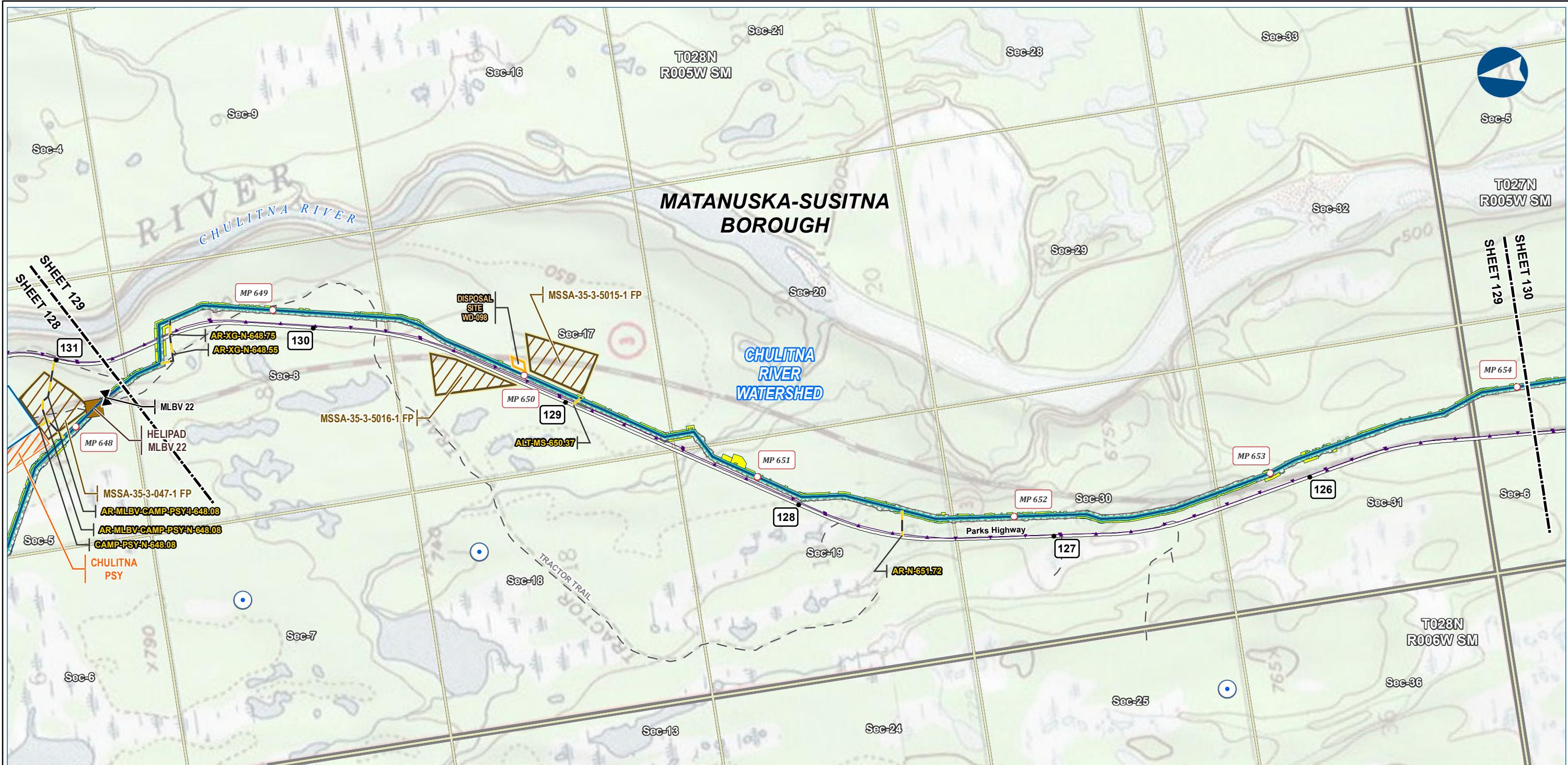


Alaska LNG Project

Legend	
Pipeline	Existing Features
Alaska LNG Rev C2 Route	Permanent ROW
Access Road - Gravel	Construction ROW
Mainline Blockvalve	ATWS
Helipad	Off ROW Camp
	Pipe Storage Yard (PSY)
	Material Site Study Area (MSSA)
	Section
	Township
	Water Well Location (WELTS)
	Subsurface Water Rights
	Drinking Water - Zone A
	Drinking Water - Zone B

ALASKA LNG PROJECT Contaminated Sites 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
<b>PRELIMINARY</b>		
1:24,000 0 $\frac{1}{4}$ Miles		
DATE: 2017-03-23		PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392
DWG: RR8_APPENDIX_C1_MAINLINE_TOPO_REV_C2_CL		SHEET: 128

**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.



Alaska LNG Project

Legend	
PIPELINE	Alaska LNG Rev C2 Route
	Access Road - Gravel
	Mainline Blockvalve
	Helipad
EXISTING FEATURES	Permanent ROW
	Construction ROW
	ATWS
	Off ROW Camp
	Pipe Storage Yard (PSY)
	Disposal Site
	Material Site Study Area (MSSA)
Section	Section
Township	Township
Subsurface Water Rights	Subsurface Water Rights
Existing Roads	Existing Roads
Off Road Trails	Off Road Trails
Buried Cable	Buried Cable

### ALASKA LNG PROJECT Contaminated Sites 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

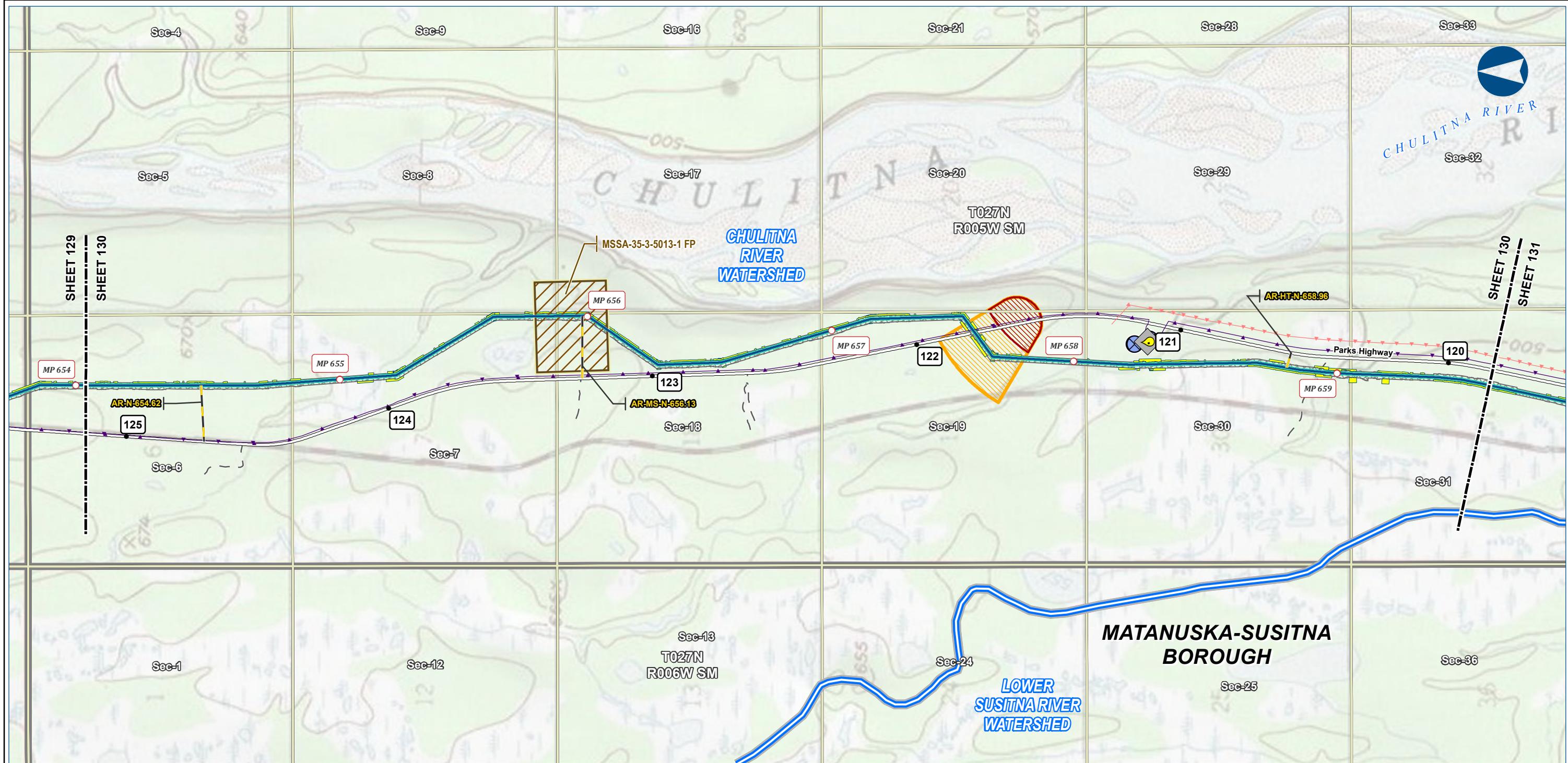
**PRELIMINARY**

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: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 129



Alaska LNG Project

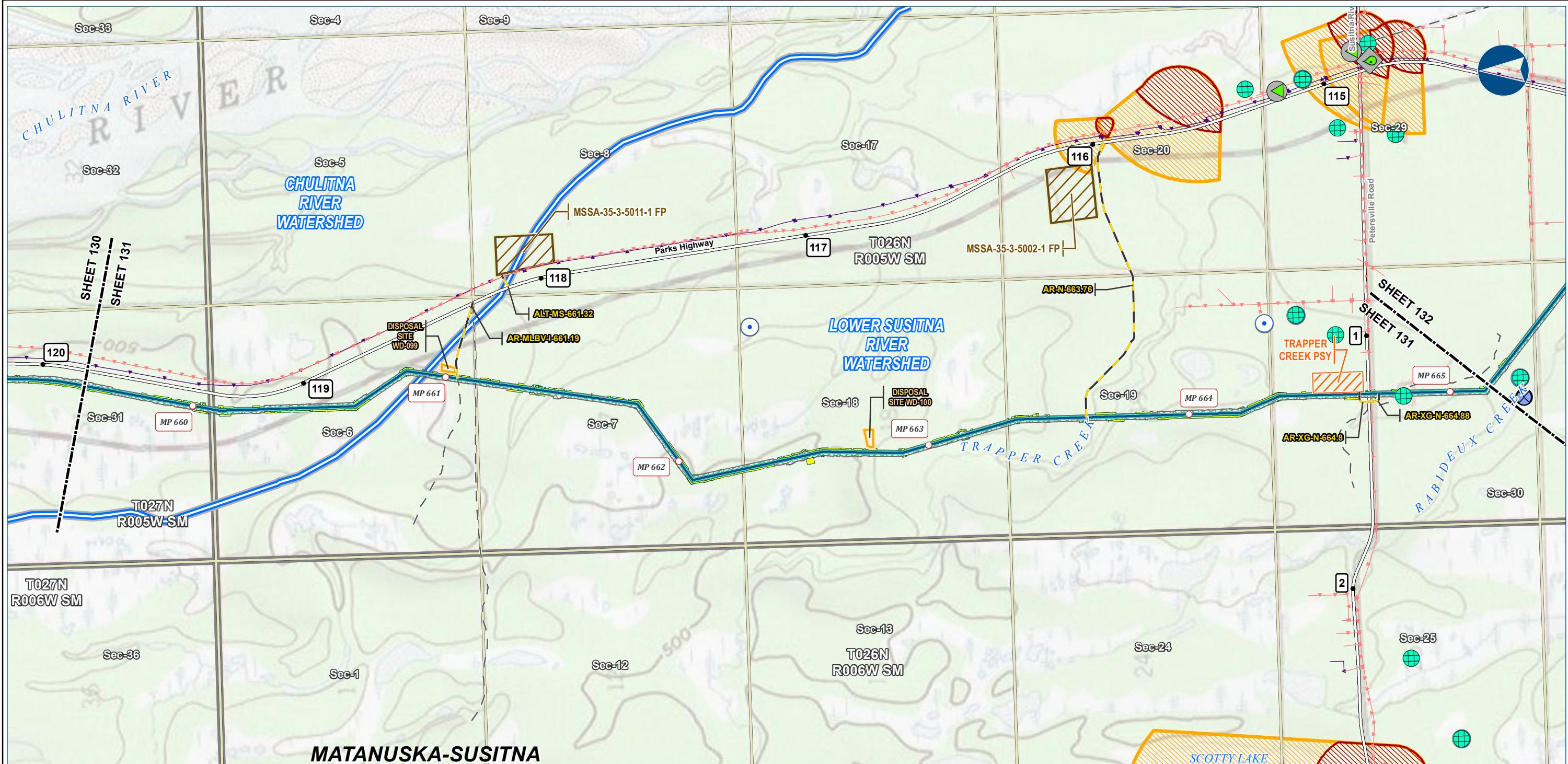
Legend	
PIPELINE	EXISTING FEATURES
Alaska LNG Rev C2 Route	Permanent ROW
Access Road - Gravel	Construction ROW
ATWS	Existing Roads
MSSA	Off Road Trails
	ADEC Leaking UG Storage Tanks
	Cleanup Complete - Institutional Controls
	Section
	Township
	USGS Ground / Surface Water Location
	Buried Cable
	Overhead Powerline
	Watershed Boundary

ALASKA LNG PROJECT Contaminated Sites 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
<b>PRELIMINARY</b>			
1:24,000		0	¼ 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.	

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

Legend	
<b>Pipeline</b>	Permanent ROW Construction ROW Access Road - Gravel
	Existing Features Existing Roads ATWS Pipe Storage Yard (PSY) Disposal Site Material Site Study Area (MSSA)
	Section Township ADEC Leaking UG Storage Tanks ADEC Contaminated Sites Water Well Location (WELTS) USGS Ground / Surface Water Location Subsurface Water Rights Drinking Water - Zone A Drinking Water - Zone B

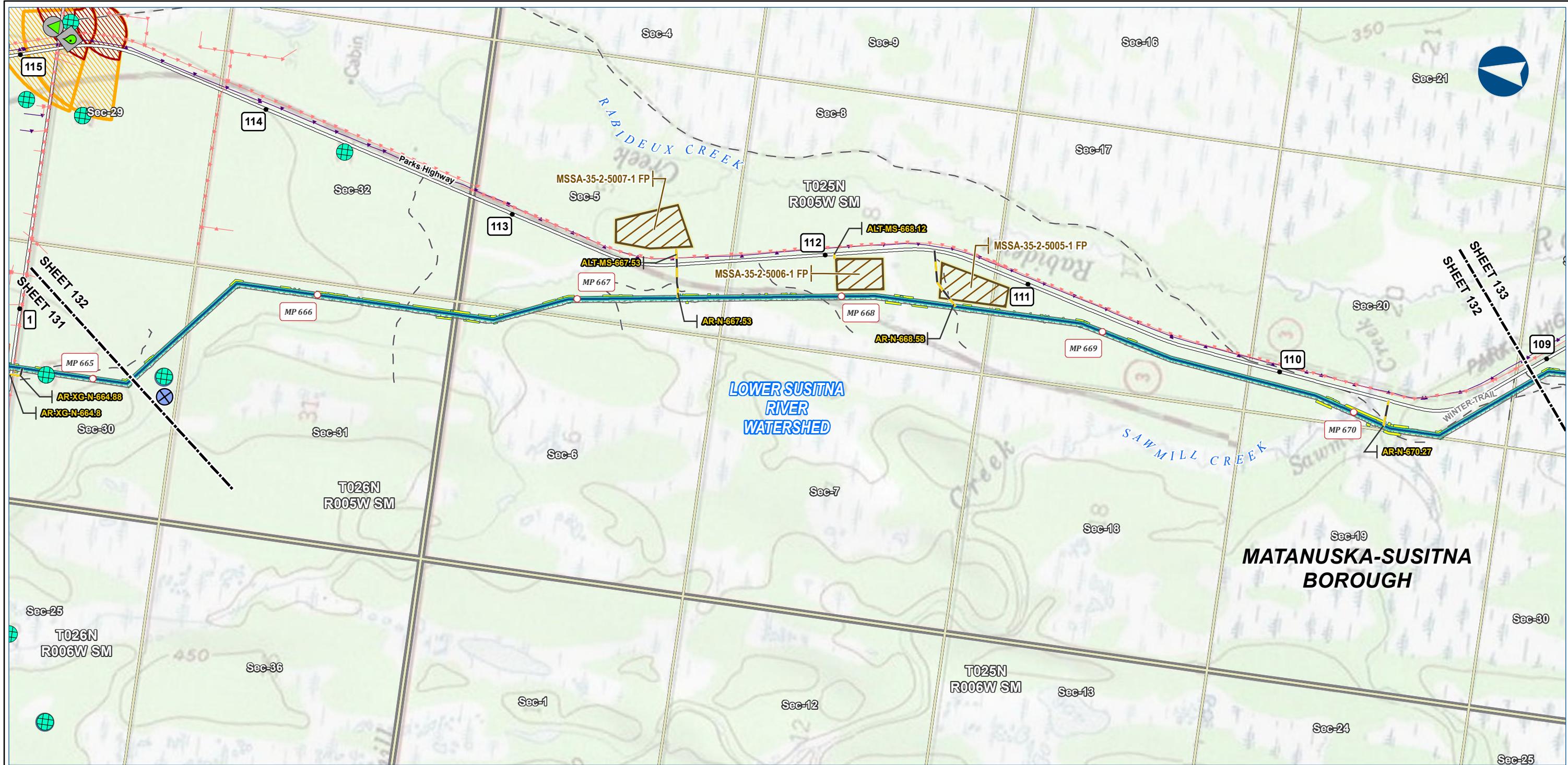
ALASKA LNG PROJECT Contaminated Sites Mainline Rev C2 Route		
BOROUGH:	MATANUSKA-SUSITNA	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-23
<b>PRELIMINARY</b>		
1:24,000	0	1/4 Miles
DATE: 2017-03-23	PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392
DWG: RR8_APPENDIX_C1_MAINLINE_TOPO_REV_C2_CL	SHEET:	131

## 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.

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

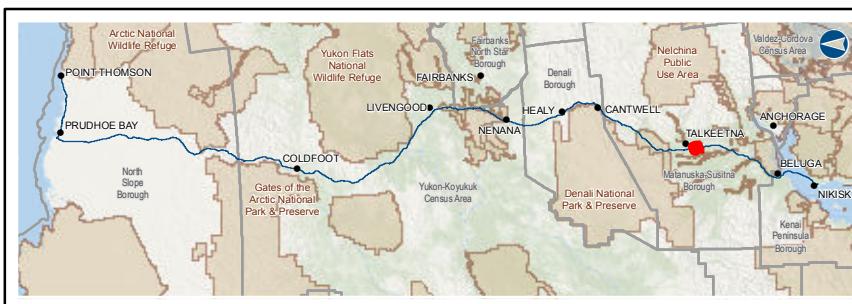
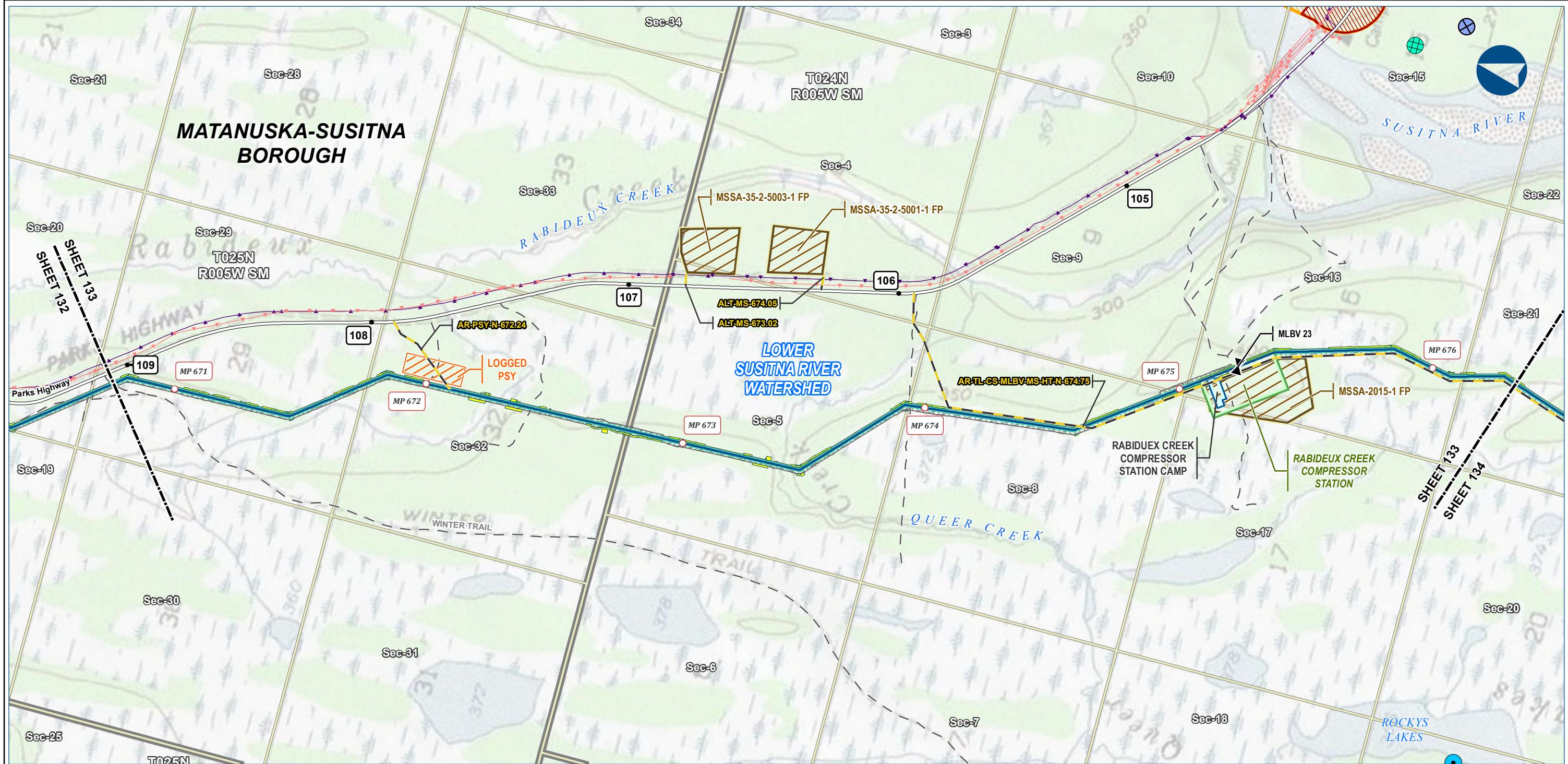
Legend	
Pipeline	Permanent ROW
	Construction ROW
	Access Road - Gravel
	ATWS
	Pipe Storage Yard (PSY)
	Material Site Study Area (MSSA)
EXISTING FEATURES	
	Existing Roads
	Off Road Trails
	Buried Cable
	Overhead Powerline
Section	Township
ADEC Leaking UG Storage Tanks	Water Well Location (WELTS)
	Cleanup Complete
ADEC Contaminated Sites	USGS Ground / Surface Water Location
	Subsurface Water Rights
	Drinking Water - Zone A
	Drinking Water - Zone B

ALASKA LNG PROJECT Contaminated Sites 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	
<b>PRELIMINARY</b>			
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: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 132

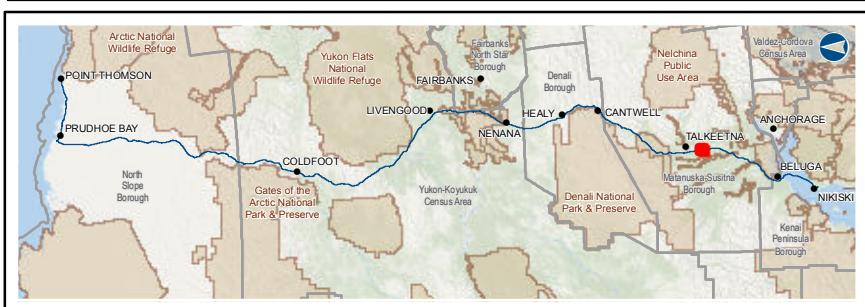
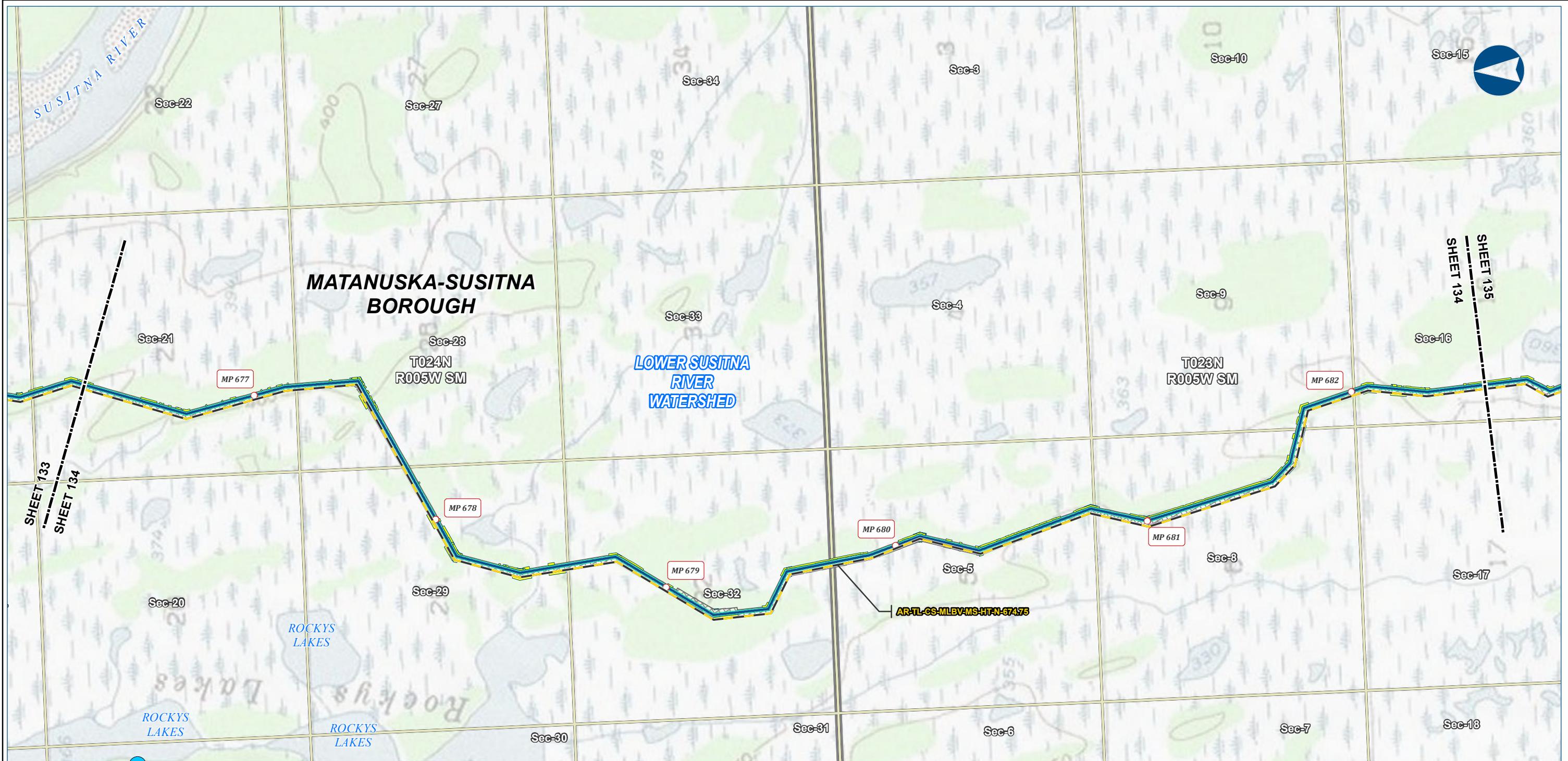


Alaska LNG Project

PIPELINE		EXISTING FEATURES		Section	
Alaska LNG Rev C2 Route	Permanent ROW	Existing Roads	Township		
Access Road - Gravel	Construction ROW	ATWS	Water Well Location (WELTS)		
Mainline Blockvalve	ATWS	Off Road Trails	USGS Ground / Surface Water Location		
	Compressor Station	Buried Cable	Surface Water Rights		
	Camp	Overhead Powerline	Drinking Water - Zone A		
	Pipe Storage Yard (PSY)		Drinking Water - Zone B		
			Material Site Study Area (MSSA)		

ALASKA LNG PROJECT Contaminated Sites 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	
<b>PRELIMINARY</b>			
1:24,000			0 $\frac{1}{4}$ $\frac{1}{2}$ 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.	



Alaska LNG Project

**Legend**

<b>Pipeline</b>	Permanent ROW	<b>EXISTING FEATURES</b>	Section
Alaska LNG Rev C2 Route	Construction ROW	Existing Roads	Township
Access Road - Gravel	ATWS		Surface Water Rights

**ALASKA LNG PROJECT**  
**Contaminated Sites**  
**Mainline Rev C2 Route**

BOROUGH: MATANUSKA-SUSITNA

DRAWN BY: AGDC

STATE: ALASKA

CHECKED BY:

REV. NO.: A

REVISION

DATE

ISSUED FOR REVIEW

2017-03-23

**PRELIMINARY**

1:24,000

0  $\frac{1}{4}$   $\frac{1}{2}$  Miles

DATE: 2017-03-23

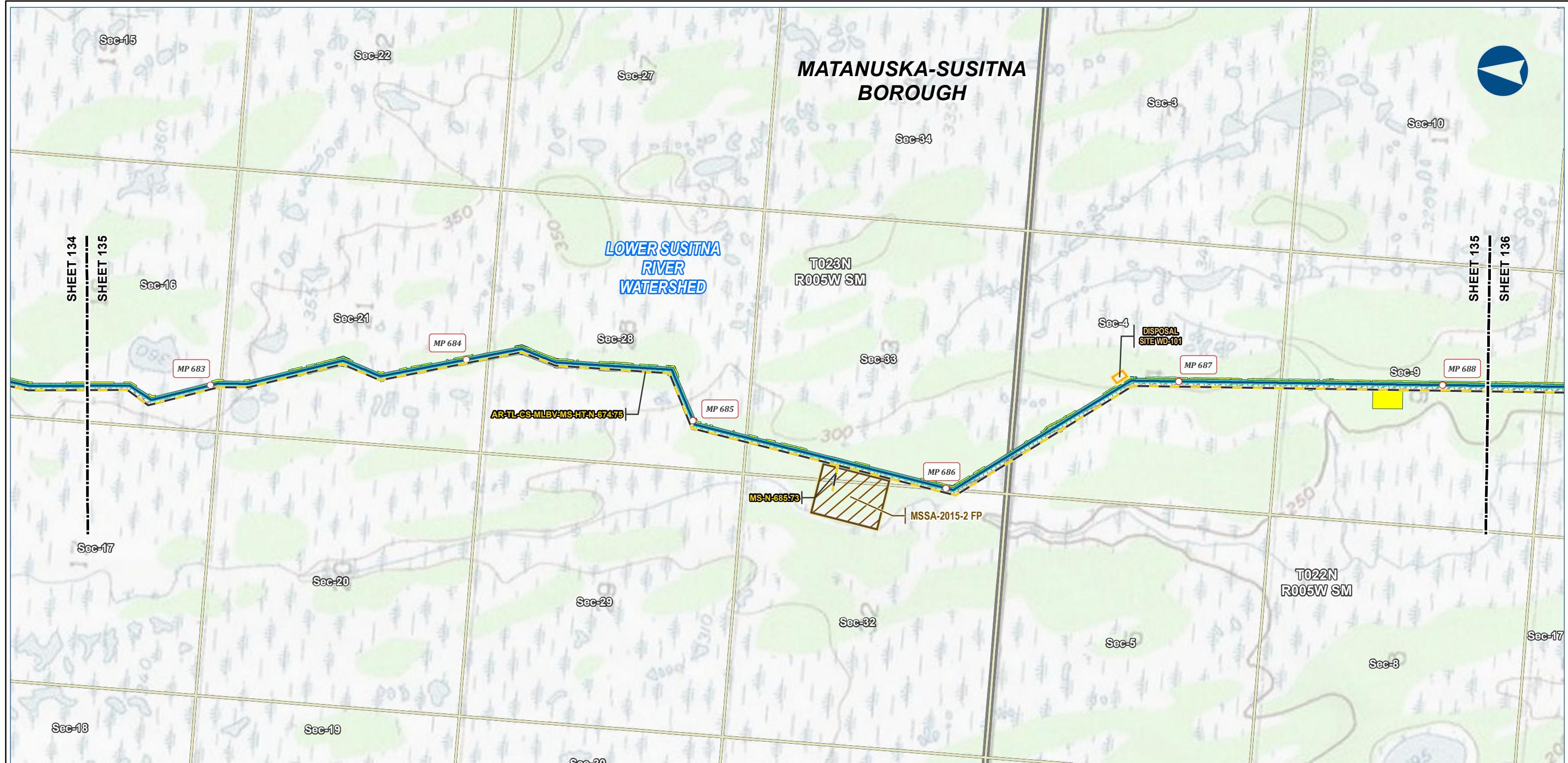
PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

**DISCLAIMER**

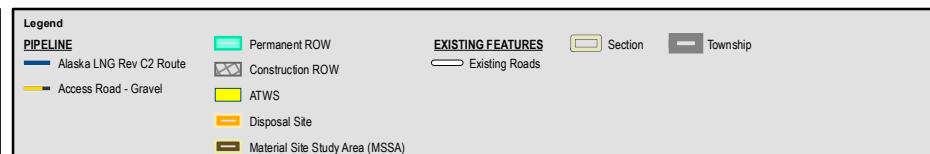
The information contained herein is for informational or planning purposes only. It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied 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: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL

SHEET: 134



Alaska LNG Project

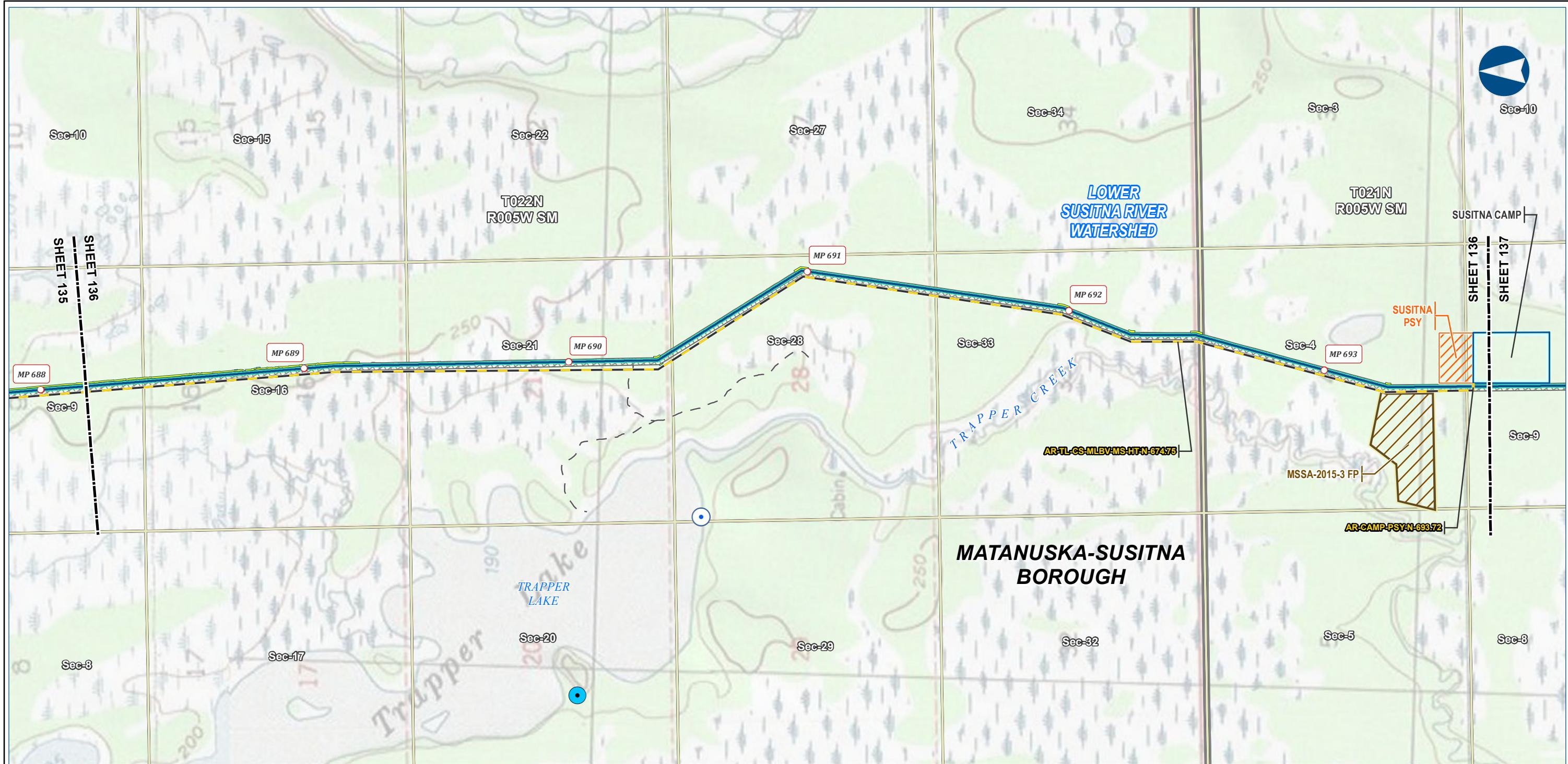


**ALASKA LNG PROJECT**  
**Contaminated Sites**  
**Mainline Rev C2 Route**

BOROUGH:	MATANUSKA-SUSITNA	DRAWN BY:	AGDC
STATE:	ALASKA	CHECKED BY:	
REV. NO.:	REVISION	DATE	
A	ISSUED FOR REVIEW	2017-03-23	
<b>PRELIMINARY</b>			
1:24,000			
DATE: 2017-03-23		PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

**DISCLAIMER**

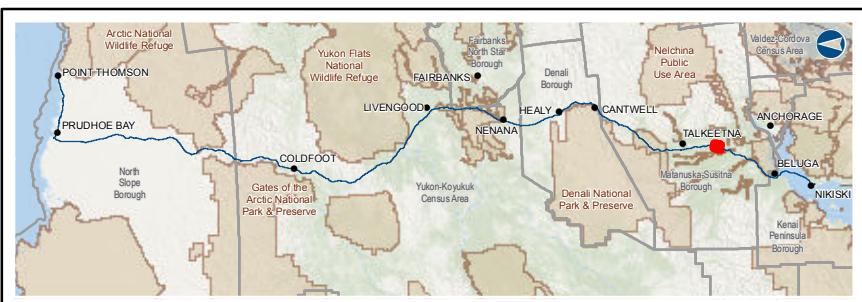
The information contained herein is for informational or planning purposes only. It does not nor should it be deemed to be an offer, request or proposals for rights or occupation of any kind. The Alaska LNG Project Participants and their respective officers, employees and agents, make no warranty, implied 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.



Alaska LNG Project

PIPELINE		EXISTING FEATURES		BOROUGH:		STATE:		DRAWN BY:	
Alaska LNG Rev C2 Route	Permanent ROW	Section	Township	MATANUSKA-SUSITNA		ALASKA		AGDC	
Access Road - Gravel	Construction ROW							CHECKED BY:	
	ATWS								
	Off ROW Camp								
	Pipe Storage Yard (PSY)								
	Material Site Study Area (MSSA)								

ALASKA LNG PROJECT Contaminated Sites Mainline Rev C2 Route		
BOROUGH:	REVISION	DATE
MATANUSKA-SUSITNA	ISSUED FOR REVIEW	2017-03-23
<b>PRELIMINARY</b>		
1:24,000		
0  Miles		
DATE: 2017-03-23 PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392		
DWG: RR8_APPENDIX_C1_MAINLINE_TOPO_REV_C2_CL SHEET: 136		



Alaska LNG Project

PIPELINE		EXISTING FEATURES	
Alaska LNG Rev C2 Route	Permanent ROW	Section	Township
Access Road - Gravel	Construction ROW		
ATWS	Existing Roads		
Off ROW Camp	Off Road Trails		
Pipe Storage Yard (PSY)			
Material Site Study Area (MSSA)			

**ALASKA LNG PROJECT**  
**Contaminated Sites**  
**Mainline Rev C2 Route**

BOROUGH: MATANUSKA-SUSITNA

DRAWN BY: AGDC

STATE: ALASKA

CHECKED BY:

REV. NO.: A

REVISION

DATE

ISSUED FOR REVIEW

2017-03-23

**PRELIMINARY**

1:24,000

0  $\frac{1}{4}$   $\frac{1}{2}$  Miles

DATE: 2017-03-23

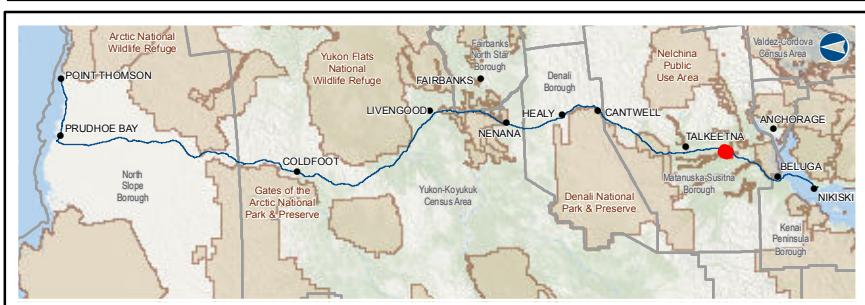
PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

**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: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL

SHEET: 137



Alaska LNG Project

PIPELINE		EXISTING FEATURES	
Alaska LNG Rev C2 Route	Permanent ROW	Section	Township
Access Road - Gravel	Construction ROW	Existing Roads	
Mainline Blockvalve	ATWS	Off Road Trails	
Helipad		Conservation Lands	

**ALASKA LNG PROJECT**  
**Contaminated Sites**  
**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**

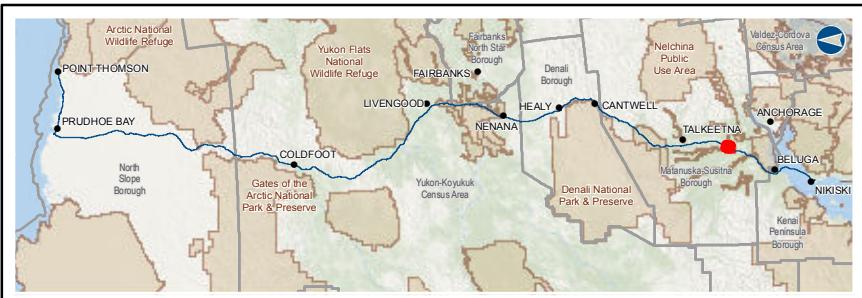
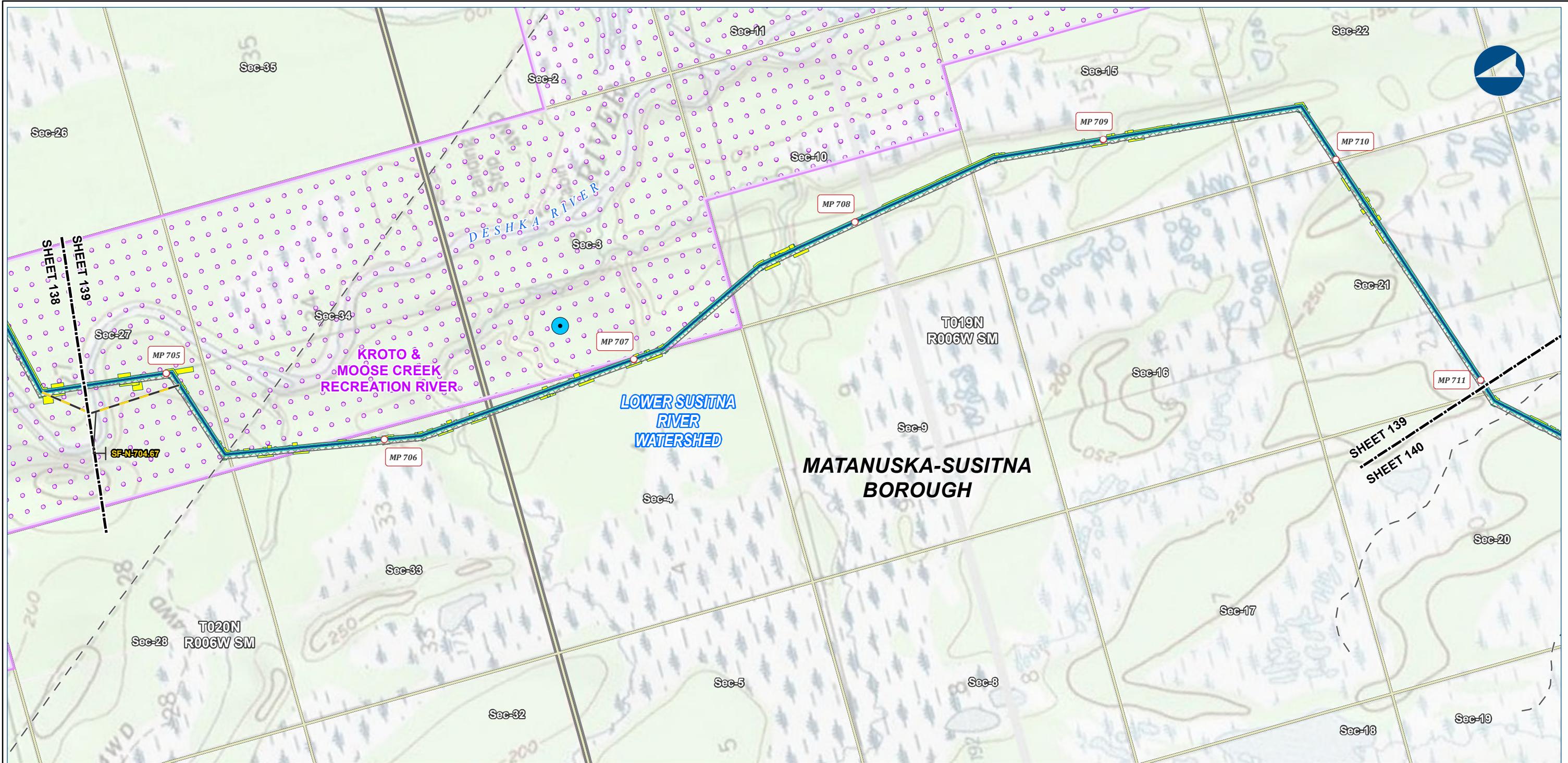
1:24,000 0  $\frac{1}{4}$  Miles

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: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 138



Alaska LNG Project

Legend	
Pipeline	Existing Features
Alaska LNG Rev C2 Route	Permanent ROW
Access Road - Gravel	Construction ROW
ATWS	Section
	Township
	Surface Water Rights
	Existing Roads
	Off Road Trails
	Conservation Lands

**ALASKA LNG PROJECT**  
Contaminated Sites  
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

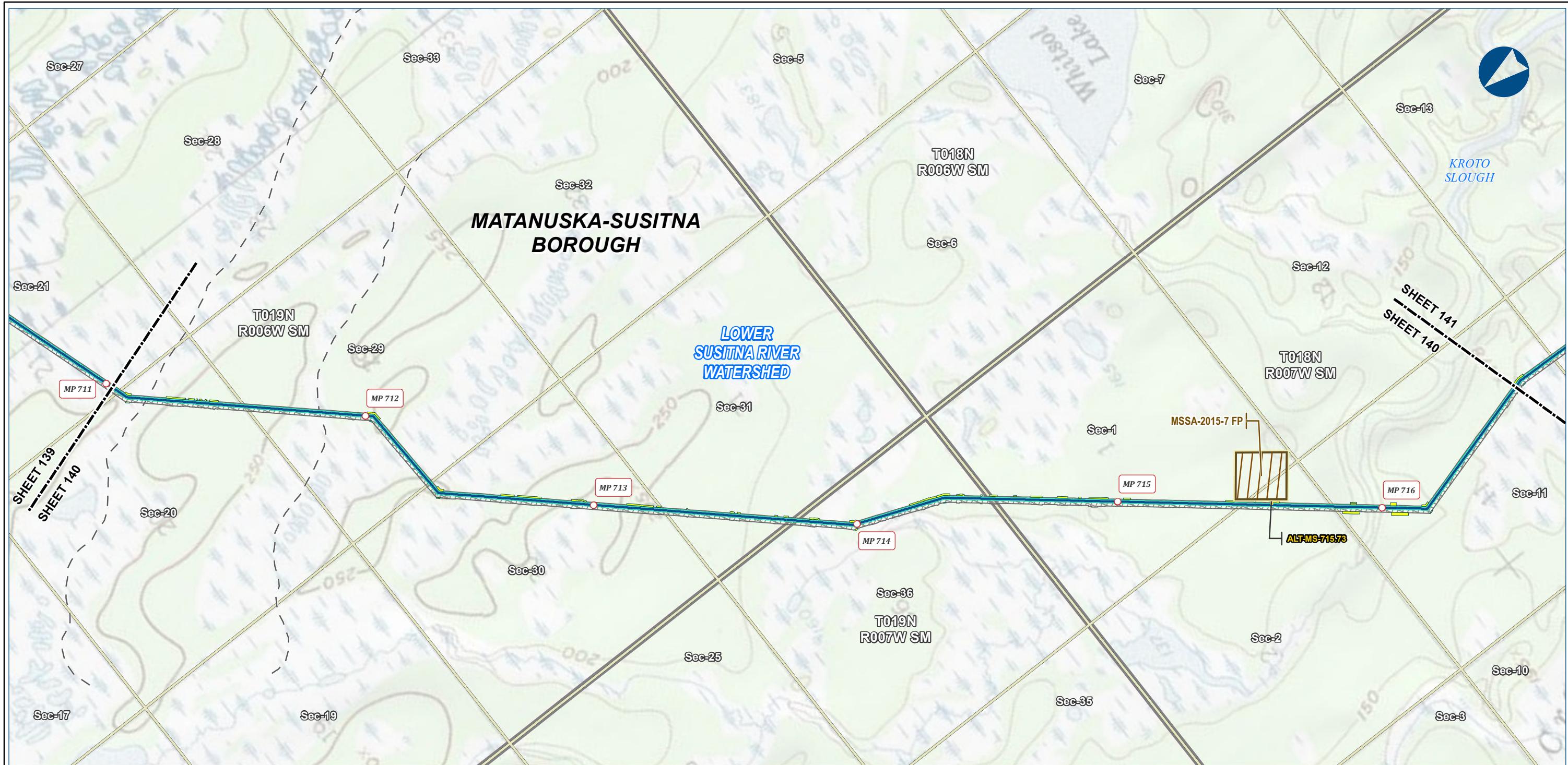
**PRELIMINARY**1:24,000 0  $\frac{1}{4}$  Miles

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

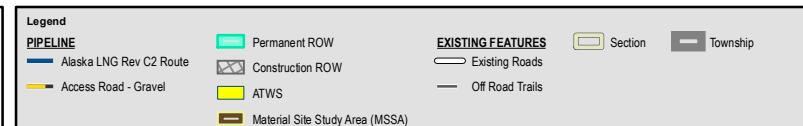
**DISCLAIMER**

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: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 139



Alaska LNG Project



**ALASKA LNG PROJECT**  
**Contaminated Sites**  
**Mainline Rev C2 Route**

BOROUGH: MATANUSKA-SUSITNA

DRAWN BY: AGDC

STATE: ALASKA

CHECKED BY:

REV. NO.: A

REVISION

DATE

ISSUED FOR REVIEW

2017-03-23

**PRELIMINARY**

1:24,000

0  $\frac{1}{4}$   $\frac{1}{2}$  Miles

DATE: 2017-03-23

PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

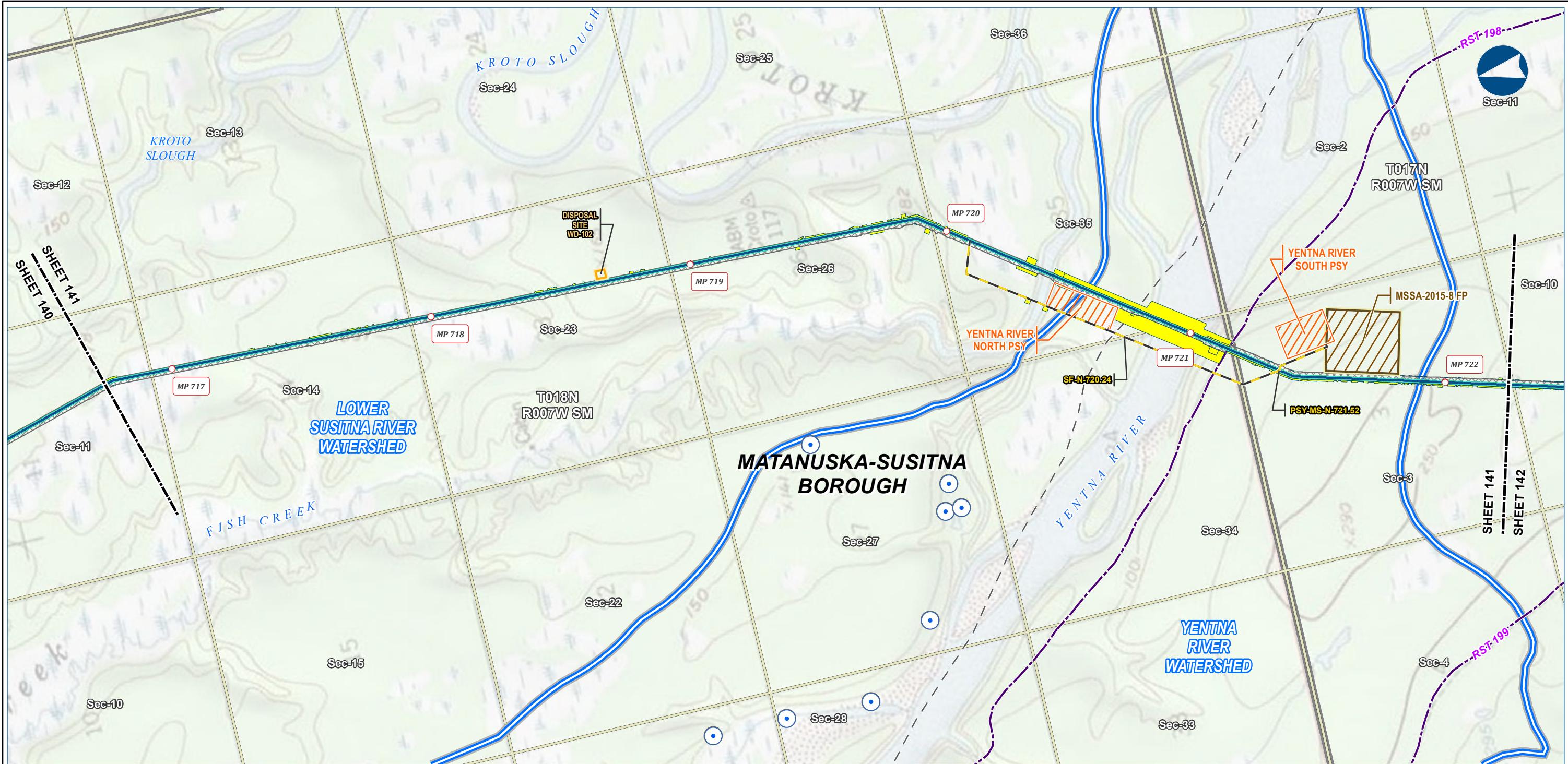
**DISCLAIMER**

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: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 140

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

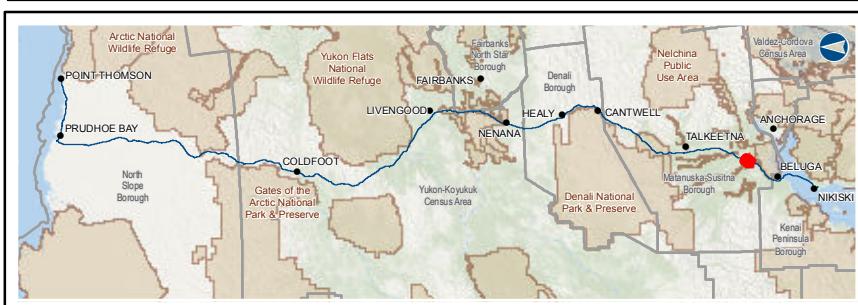
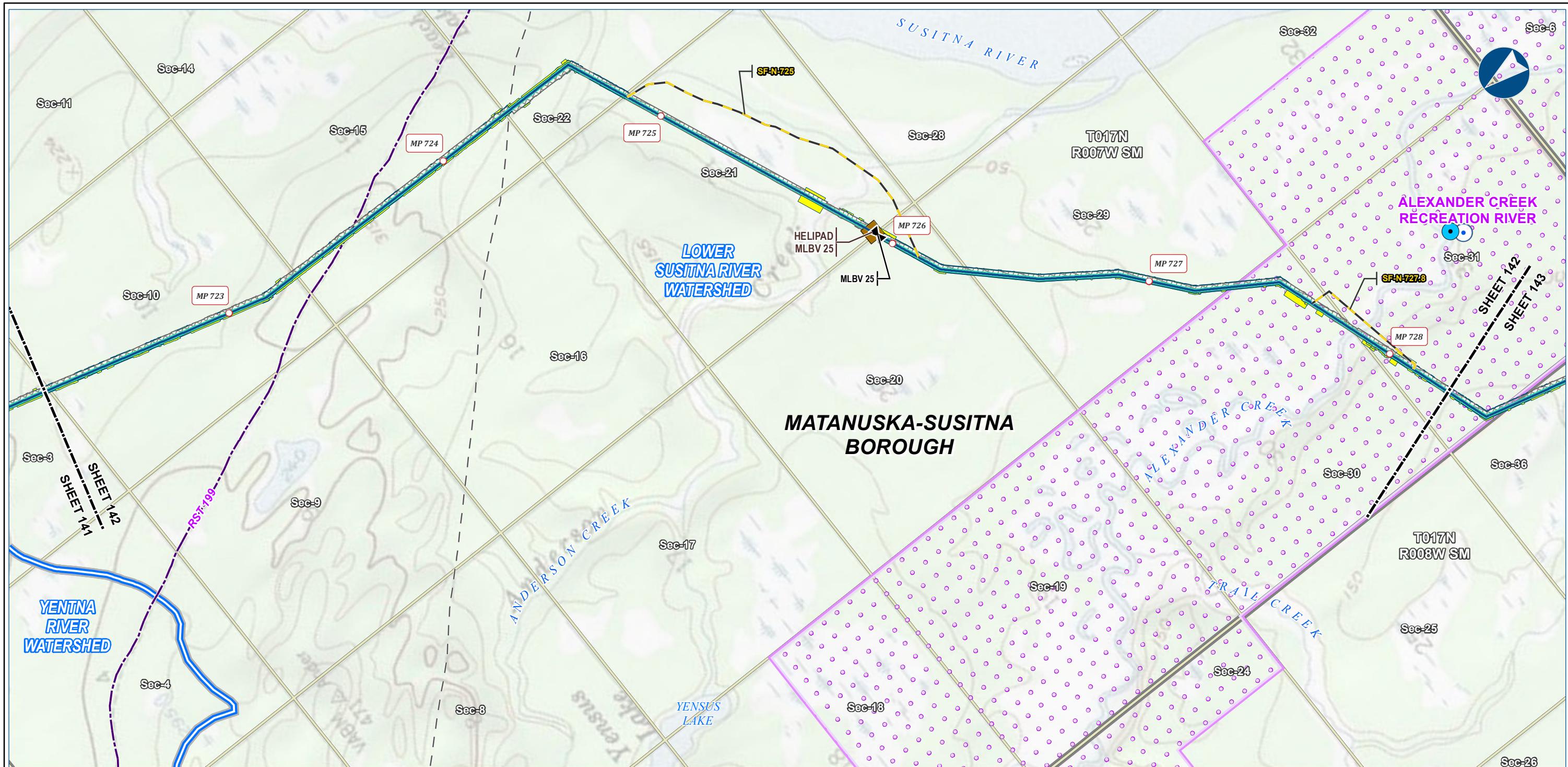
Legend	
Pipeline	Existing Features
Alaska LNG Rev C2 Route	Permanent ROW
Access Road - Gravel	Construction ROW
	Existing Roads
	ATWS
	Revised Statute 2477 Trail
	Pipe Storage Yard (PSY)
	Off Road Trails
	Disposal Site
	Watershed Boundary
	Material Site Study Area (MSSA)
	Section
	Township
	Subsurface Water Rights

ALASKA LNG PROJECT Contaminated Sites 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	
<b>PRELIMINARY</b>			
1:24,000			
0  ¼ Miles			
DATE: 2017-03-23		PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392
DWG: RR8_APPENDIX_C1_MAINLINE_TOPO_REV_C2_CL		SHEET:	141

**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.

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

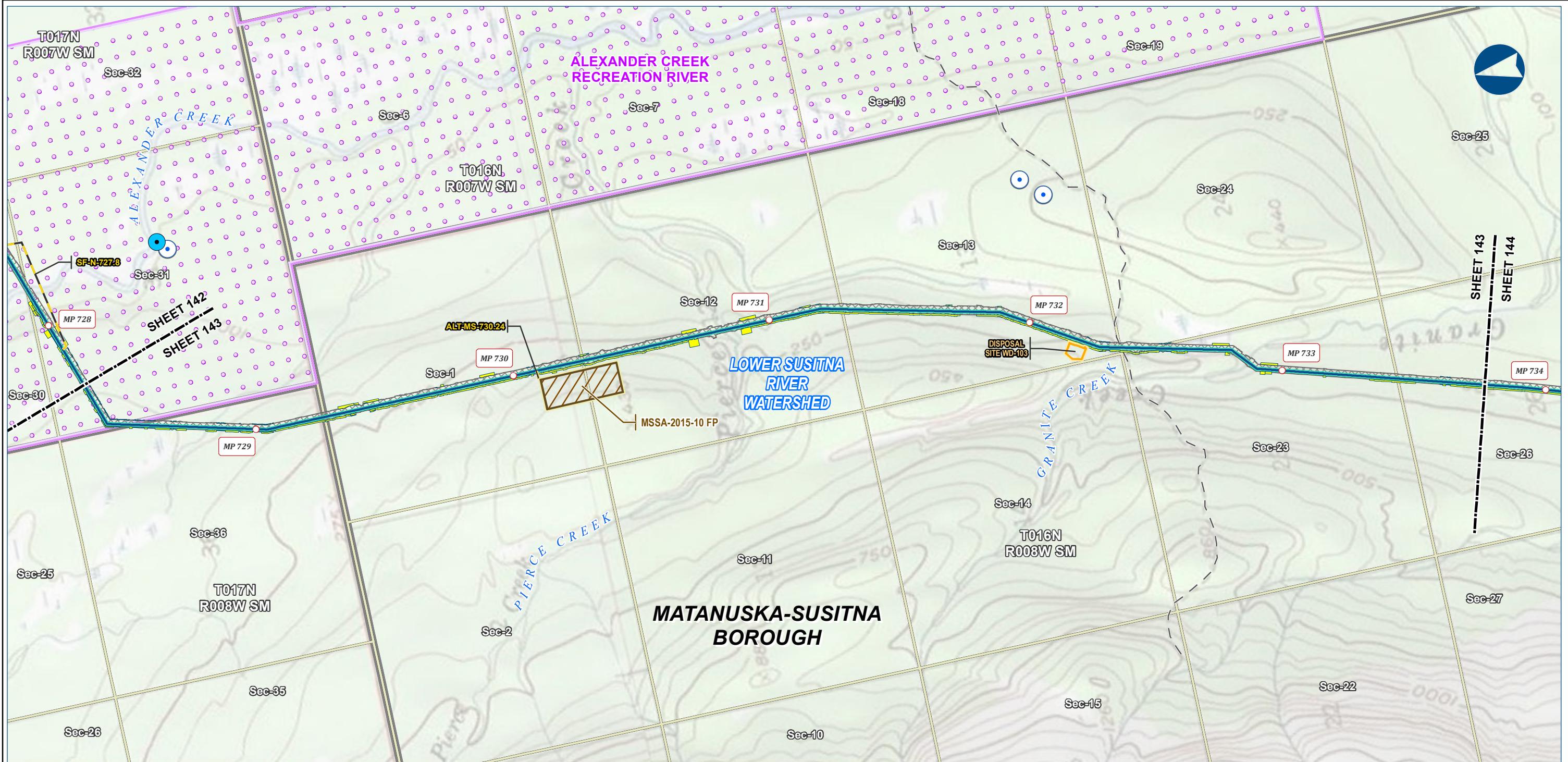
Legend	
Pipeline	Existing Features
Alaska LNG Rev C2 Route	Permanent ROW
Access Road - Gravel	Construction ROW
Mainline Blockvalve	Existing Roads
Helipad	ATWS
	Revised Statute 2477 Trail
	Off Road Trails
	Watershed Boundary
	Conservation Lands
	Section
	Township
	Surface Water Rights
	Subsurface Water Rights

ALASKA LNG PROJECT Contaminated Sites 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
<b>PRELIMINARY</b>		
1:24,000		
0  ½ Miles		
DATE: 2017-03-23		PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392
DWG: RR8_APPENDIX_C1_MAINLINE_TOPO_REV_C2_CL		SHEET: 142

**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.

## CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

PIPELINE		EXISTING FEATURES		Section		Township	
Alaska LNG Rev C2 Route	Permanent ROW	Existing Roads	Section	Construction ROW	Township	ATWS	Surface Water Rights
Access Road - Gravel	Construction ROW	Off Road Trails					Subsurface Water Rights

PIPELINE		EXISTING FEATURES		Section		Township	
Alaska LNG Rev C2 Route	Permanent ROW	Existing Roads	Section	Construction ROW	Township	ATWS	Surface Water Rights
Access Road - Gravel	Construction ROW	Off Road Trails					Subsurface Water Rights

**ALASKA LNG PROJECT**  
**Contaminated Sites**  
**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  $\frac{1}{4}$  Miles

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

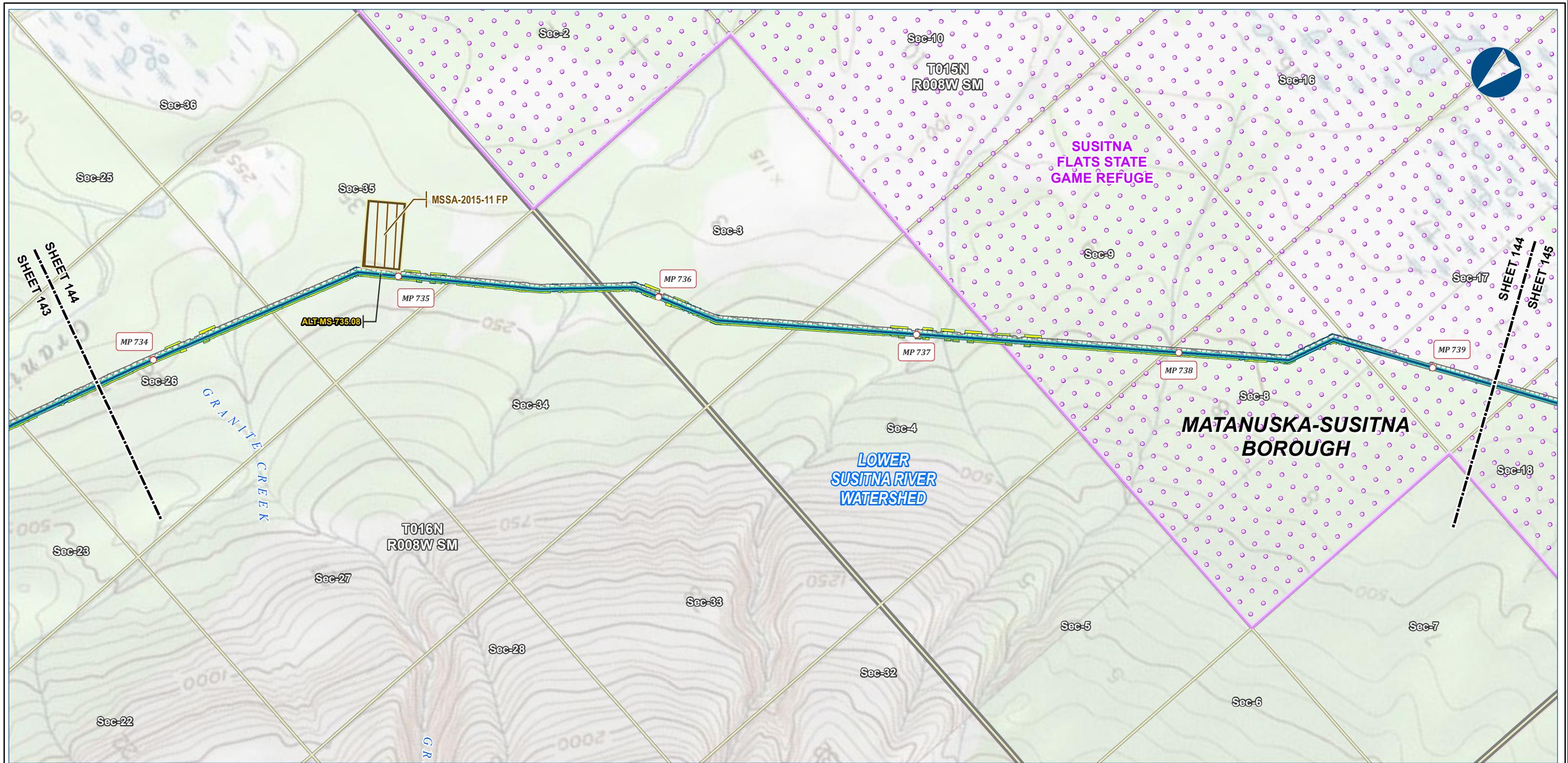
**DISCLAIMER**

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: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 143

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

Legend	
Pipeline	EXISTING FEATURES
Alaska LNG Rev C2 Route	Permanent ROW
Access Road - Gravel	Construction ROW
	Existing Roads
	ATWS
	Conservation Lands
	Material Site Study Area (MSSA)

## ALASKA LNG PROJECT Contaminated Sites 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  $\frac{1}{4}$  Miles

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

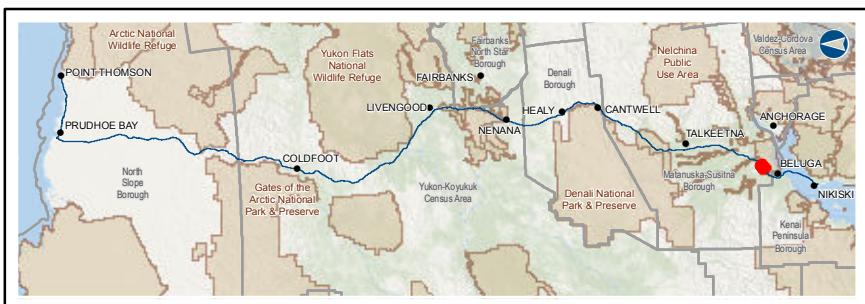
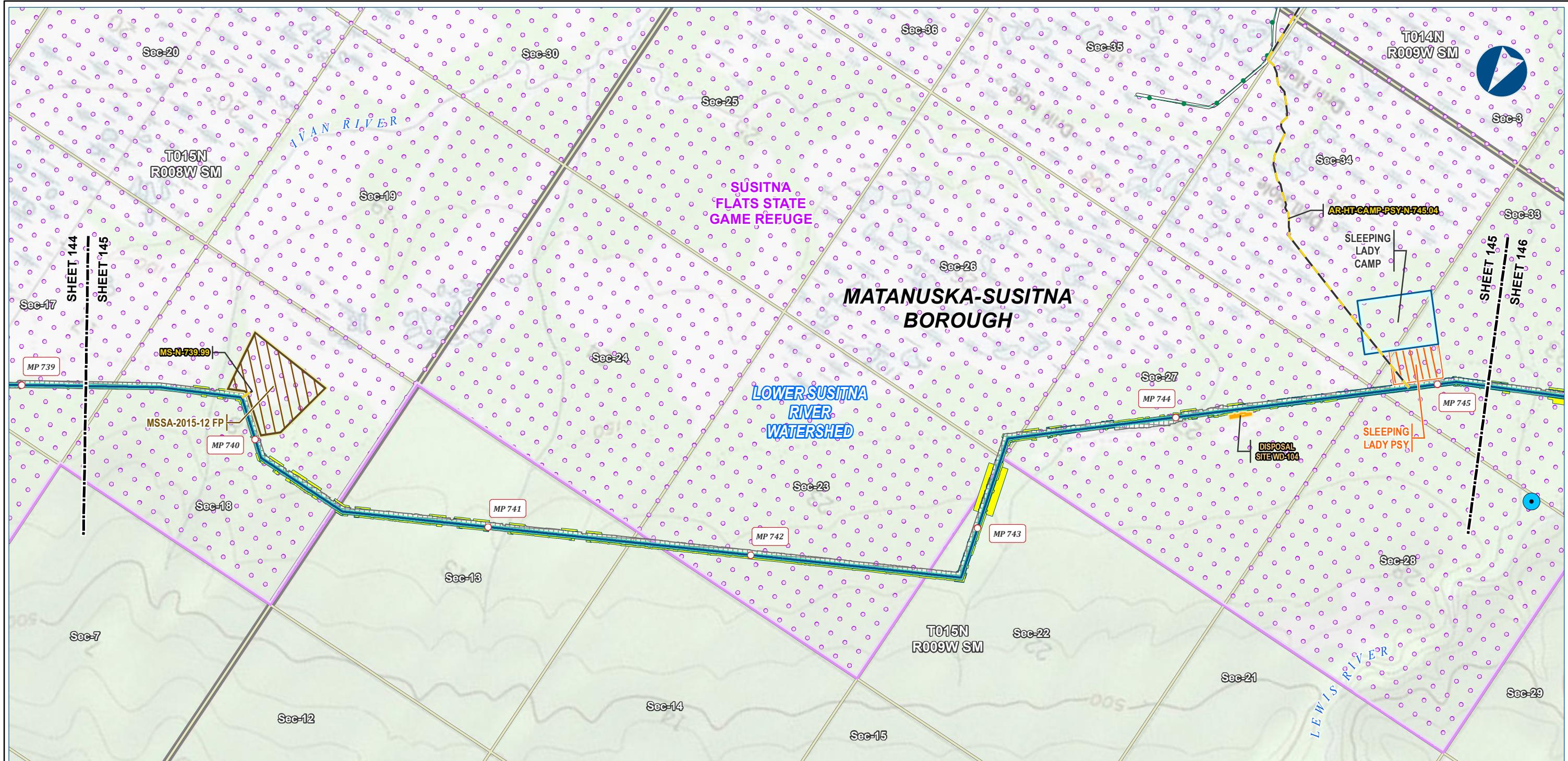
## DISCLAIMER

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: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 144

## CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

Legend	
<b>Pipeline</b>	Permanent ROW
	Construction ROW
	ATWS
	Existing Roads
	Existing Pipeline
	Off ROW Camp
	Pipe Storage Yard (PSY)
	Disposal Site
	Material Site Study Area (MSSA)

EXISTING FEATURES	TOPOGRAPHY
Construction ROW	Section
ATWS	Township
Existing Roads	
Existing Pipeline	
Off ROW Camp	
Pipe Storage Yard (PSY)	
Disposal Site	
Material Site Study Area (MSSA)	
Surface Water Rights	
Conservation Lands	

**ALASKA LNG PROJECT**  
Contaminated Sites  
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  $\frac{1}{4}$  Miles

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

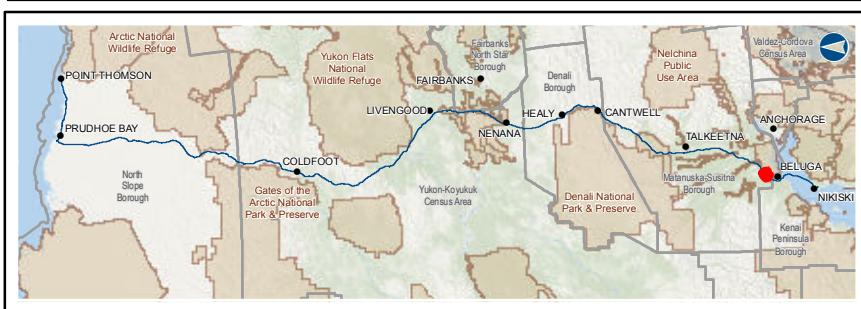
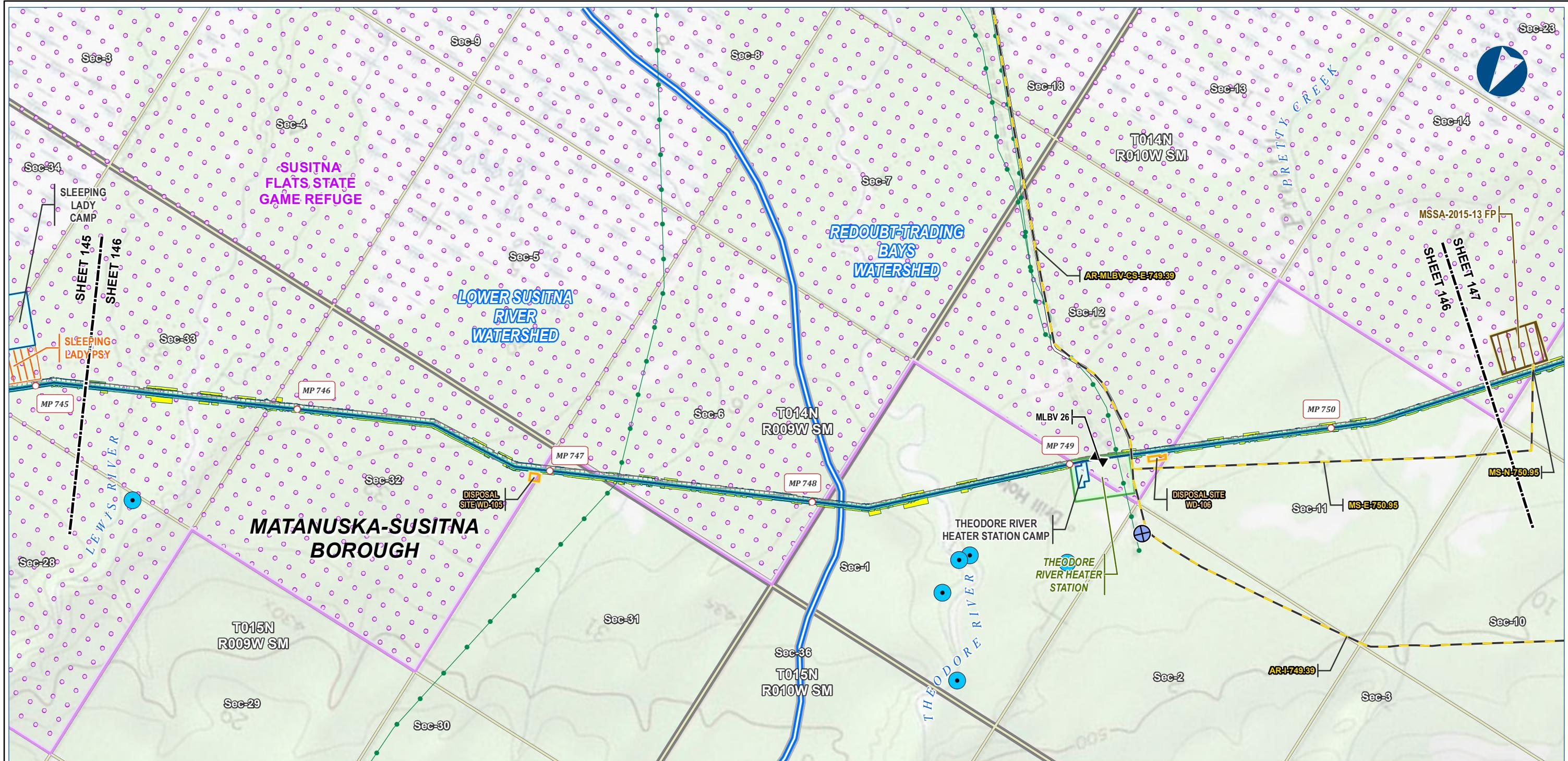
**DISCLAIMER**

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: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 145

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

Legend	
<b>Pipeline</b>	Alaska LNG Rev C2 Route
	Access Road - Gravel
	Mainline Blockvalve
<b>EXISTING FEATURES</b>	
	Permanent ROW
	Construction ROW
	Existing Roads
	ATWS
	Existing Pipeline
	Compressor Station
	Camp
	Off ROW Camp
	Pipe Storage Yard (PSY)
	Disposal Site
	Material Site Study Area (MSSA)
<b>Section</b>	Section
<b>Township</b>	Township
<b>USGS Ground / Surface Water Location</b>	USGS Ground / Surface Water Location
<b>Surface Water Rights</b>	Surface Water Rights

## ALASKA LNG PROJECT Contaminated Sites 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  $\frac{1}{4}$  Miles

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

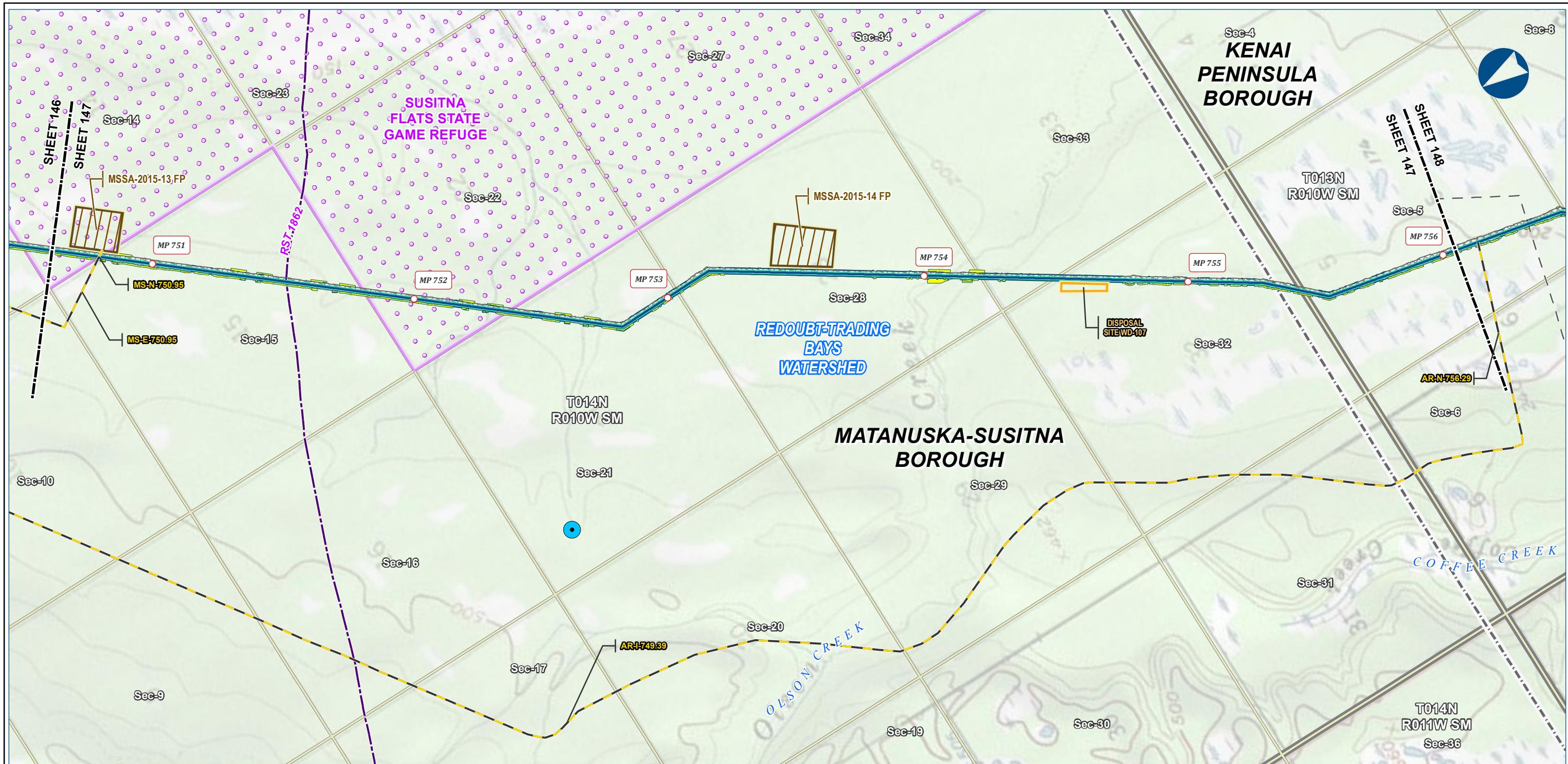
## DISCLAIMER

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: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 146

## CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

Legend	
Pipeline	Permanent ROW
	Construction ROW
	Access Road - Gravel
	ATWS
	Disposal Site
	Material Site Study Area (MSSA)
	Conservation Lands
EXISTING FEATURES	
	Existing Roads
	Revised Statute 2477 Trail
	Off Road Trails
	Borough / Census Area
Section	Township
	Surface Water Rights

**ALASKA LNG PROJECT**  
**Contaminated Sites**  
**Mainline Rev C2 Route**

BOROUGH: MATANUSKA-SUSITNA

DRAWN BY: AGDC

STATE: ALASKA

CHECKED BY:

REV. NO.: A

REVISION

DATE

ISSUED FOR REVIEW

2017-03-23

**PRELIMINARY**1:24,000 0  $\frac{1}{4}$  Miles

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

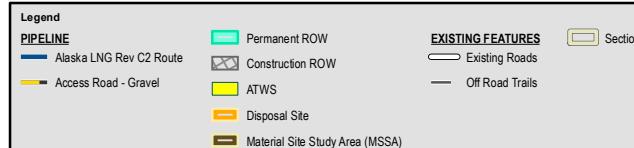
**DISCLAIMER**

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: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 147



Alaska LNG Project



**ALASKA LNG PROJECT**  
Contaminated Sites  
Mainline Rev C2 Route

BOROUGH:	KENAI PENINSULA	DRAWN BY:	AGDC
STATE:	ALASKA	CHECKED BY:	
REV. NO.:	REVISION	DATE	
A	ISSUED FOR REVIEW	2017-03-23	

**PRELIMINARY**

1:24,000      0       $\frac{1}{4}$  Miles

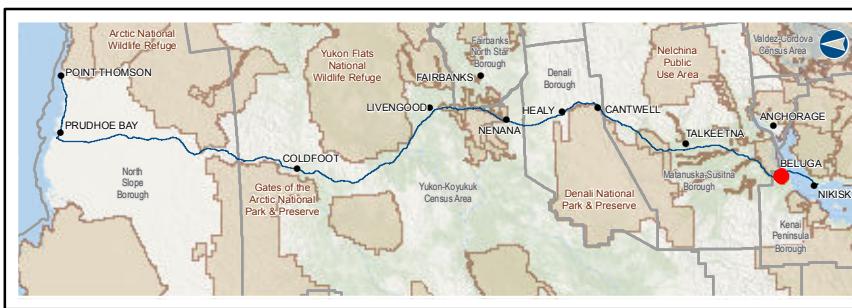
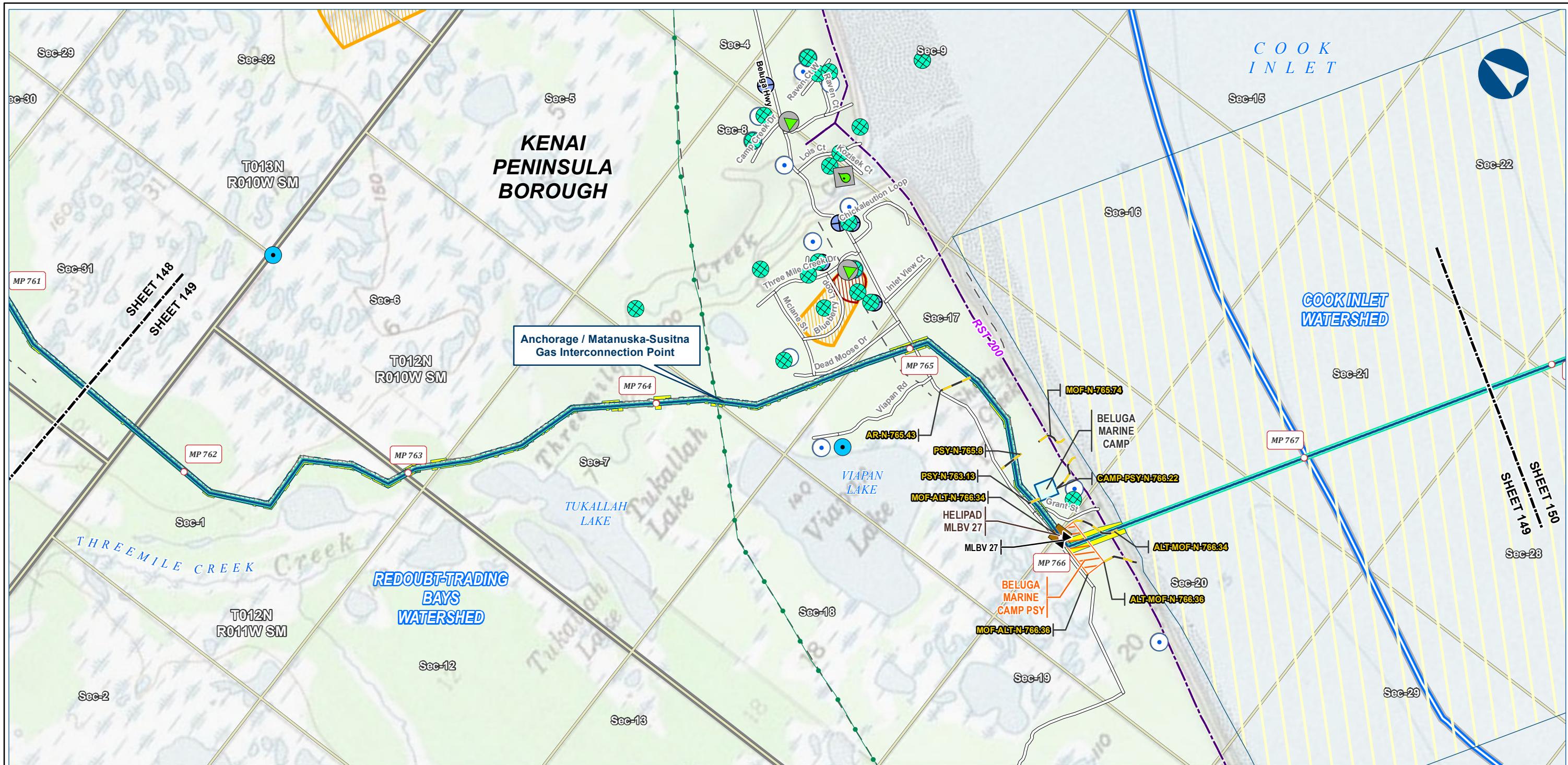
DATE: 2017-03-23 PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

**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.

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

PIPELINE		EXISTING FEATURES		SECTION		TOWNSHIP		ALASKA LNG PROJECT		DISCLAIMER	
Alaska LNG Rev C2 Route	Permanent ROW	Existing Roads	ADEC Leaking UG Storage Tanks	Section	Township	Arctic National Wildlife Refuge	Water Well Location (WELTS)	Contaminated Sites	Mainline Rev C2 Route	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.	Denali Borough
Access Road - Gravel	Construction ROW	Revised Statute 2477 Trail	ADEC Contaminated Sites	Water Well Location (WELTS)	North Slope Borough	Yukon Flats National Wildlife Refuge	USGS Ground / Surface Water Location	Clean-up Complete	Mainline Rev C2 Route	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.	North Star Borough
Mainline Blockvalve	ATWS	Lay Barge Anchor Spread Area	Surface Water Rights	Subsurface Water Rights	Denali National Park & Preserve	Gates of the Arctic National Park & Preserve	Drinking Water - Zone A	Drinking Water - Zone B	PRELIMINARY	Denali National Park & Preserve	Matanuska-Susitna Borough
Helipad	Off ROW Camp	Existing Pipeline	Watershed Boundary								Nenana Borough

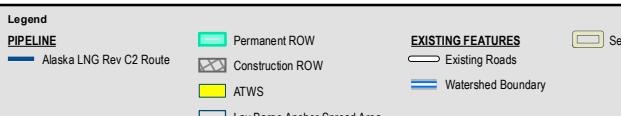
ALASKA LNG PROJECT			
Contaminated Sites Mainline Rev C2 Route			
BOROUGH:	KENAI PENINSULA	DRAWN BY:	AGDC
STATE:	ALASKA	CHECKED BY:	
REV. NO.:	REVISION	DATE	
A	ISSUED FOR REVIEW	2017-03-23	
<b>PRELIMINARY</b>			
1:24,000			
0			
1/4			
1/2 Miles			
DATE: 2017-03-23	PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392	
DWG: RR8_APPENDIX_C1_MAINLINE_TOPO_REV_C2_CL	SHEET:	149	

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project



## ALASKA LNG PROJECT Contaminated Sites Mainline Rev C2 Route

BOROUGH: KENAI PENINSULA DRAWN BY: AGDC

STATE: ALASKA CHECKED BY:

REV. NO.: REVISION DATE

A ISSUED FOR REVIEW 2017-03-23

**PRELIMINARY**

1:24,000 0  $\frac{1}{4}$  Miles

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

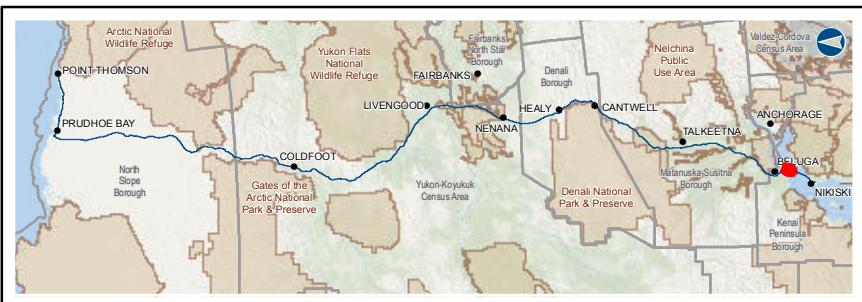
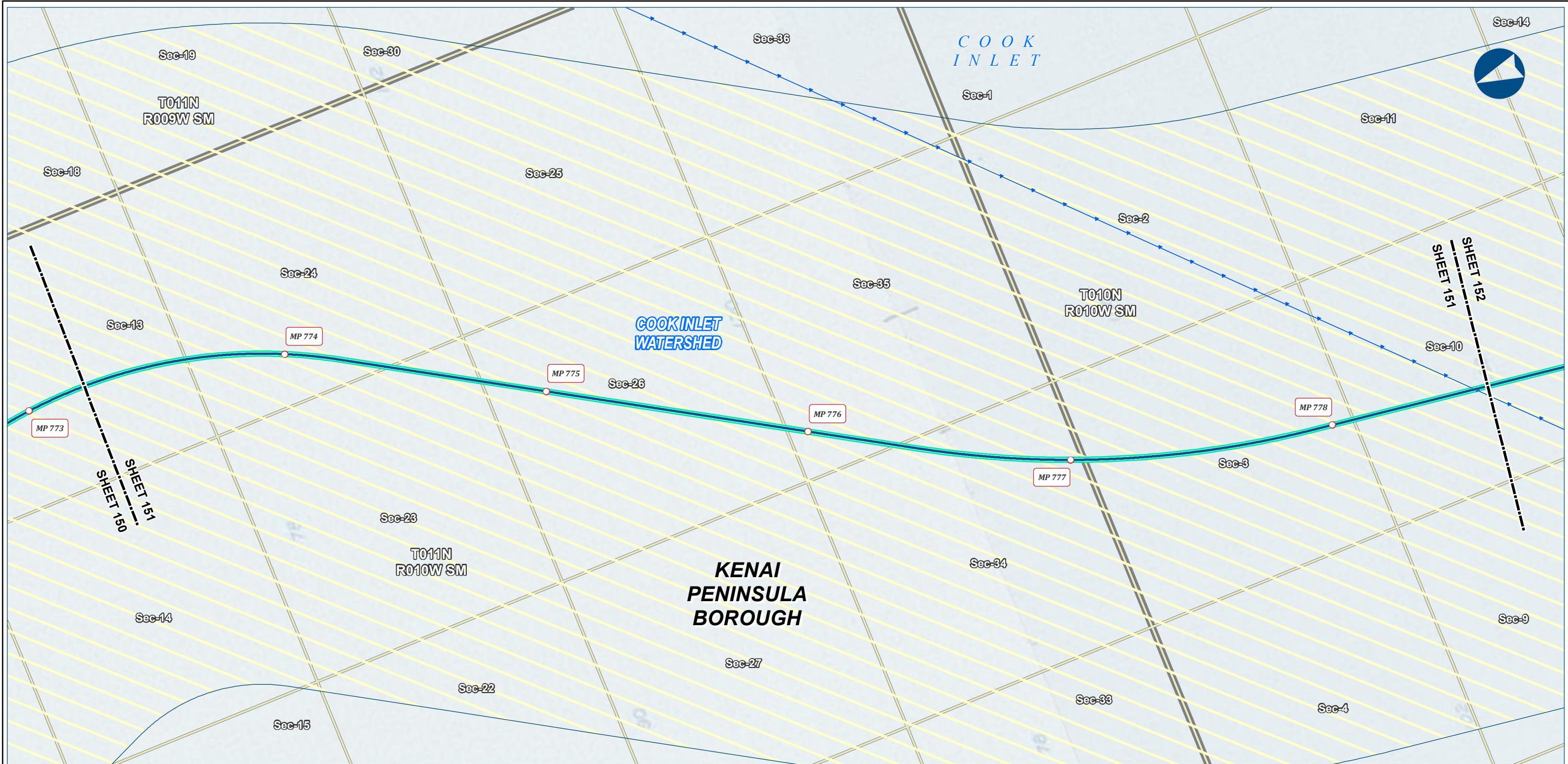
## DISCLAIMER

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.

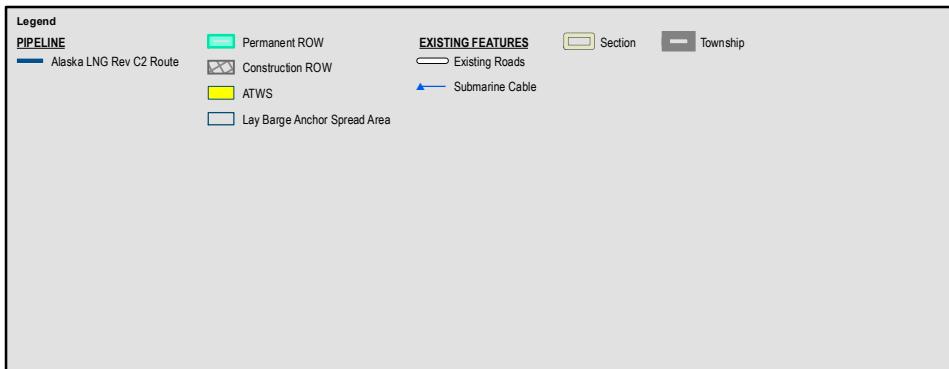
DWG: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 150

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

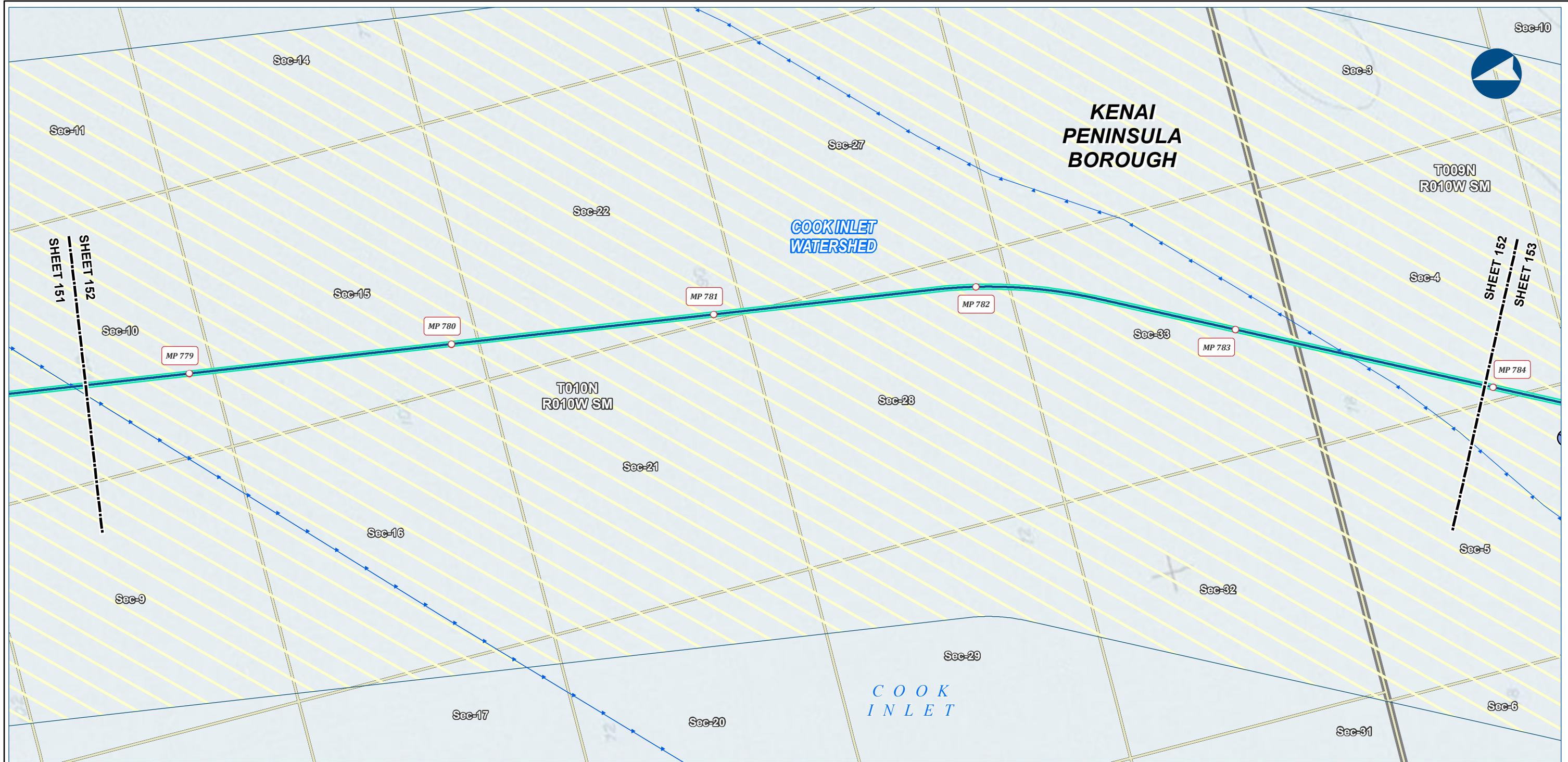
ALASKA LNG



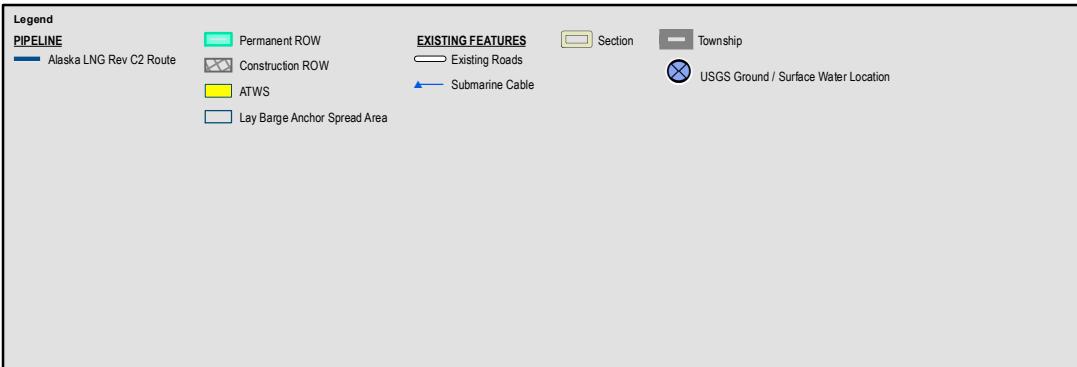
Alaska LNG Project



ALASKA LNG PROJECT Contaminated Sites Mainline Rev C2 Route		
BOROUGH:	KENAI PENINSULA	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-23
<b>PRELIMINARY</b>		
1:24,000		
DATE: 2017-03-23 PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392		
DWG: RR8_APPENDIX_C1_MAINLINE_TOPO_REV_C2_CL SHEET: 151		



Alaska LNG Project

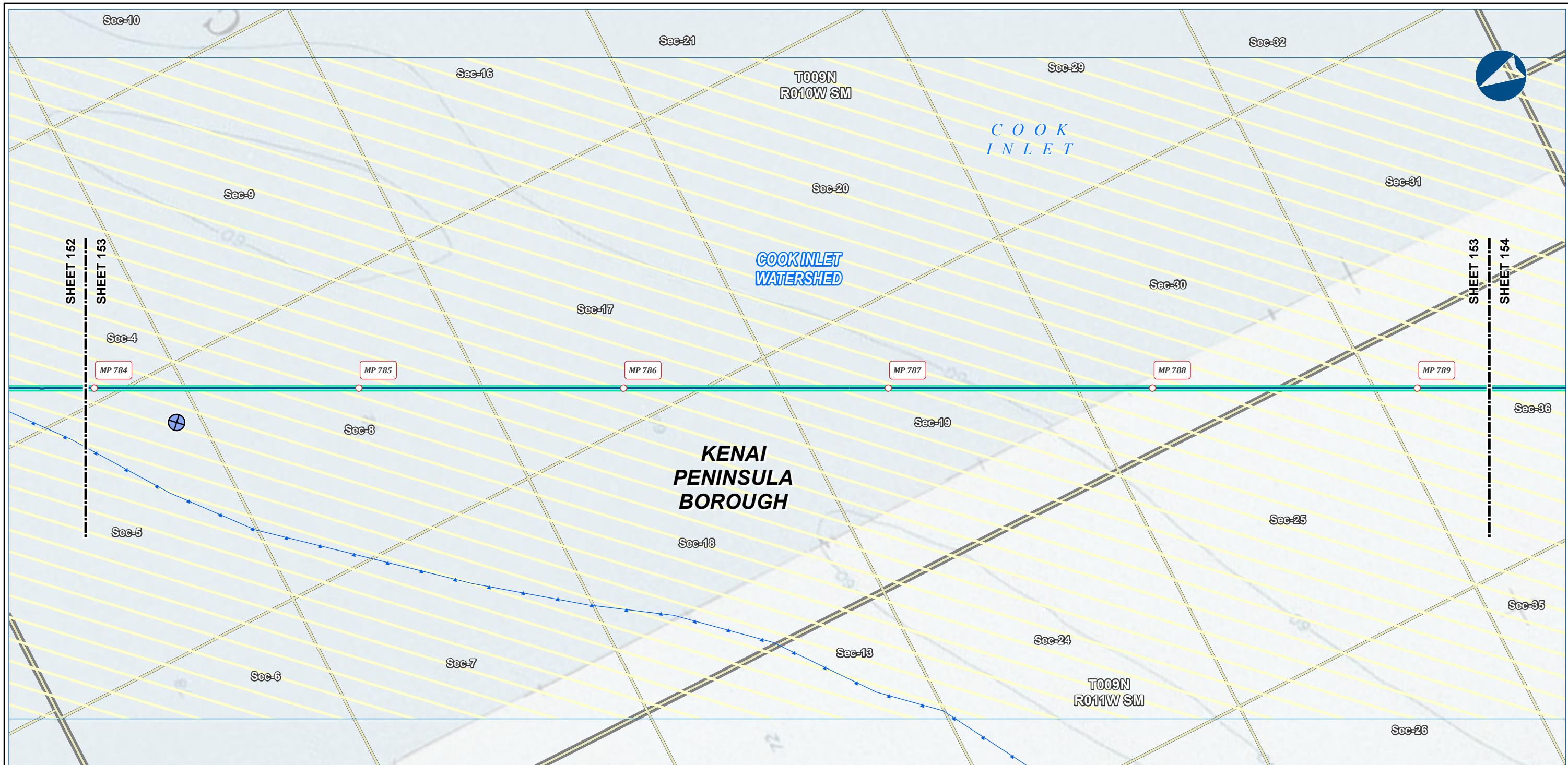


ALASKA LNG PROJECT Contaminated Sites Mainline Rev C2 Route		
BOROUGH:	KENAI PENINSULA	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
<b>REV. NO.:</b> REVISION DATE		
A	ISSUED FOR REVIEW	2017-03-23
<b>PRELIMINARY</b>		
1:24,000	0	¼ Miles
DATE: 2017-03-23	PROJECTION:	NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

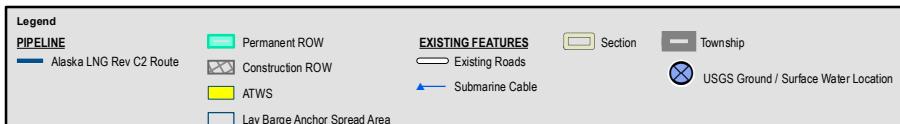
**DISCLAIMER**

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: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 152



Alaska LNG Project



**ALASKA LNG PROJECT**  
Contaminated Sites  
Mainline Rev C2 Route

BOROUGH:	KENAI PENINSULA	DRAWN BY:	AGDC
STATE:	ALASKA	CHECKED BY:	
REV. NO.:	REVISION	DATE	
A	ISSUED FOR REVIEW	2017-03-23	

**PRELIMINARY**

1:24,000 0  $\frac{1}{4}$  Miles

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

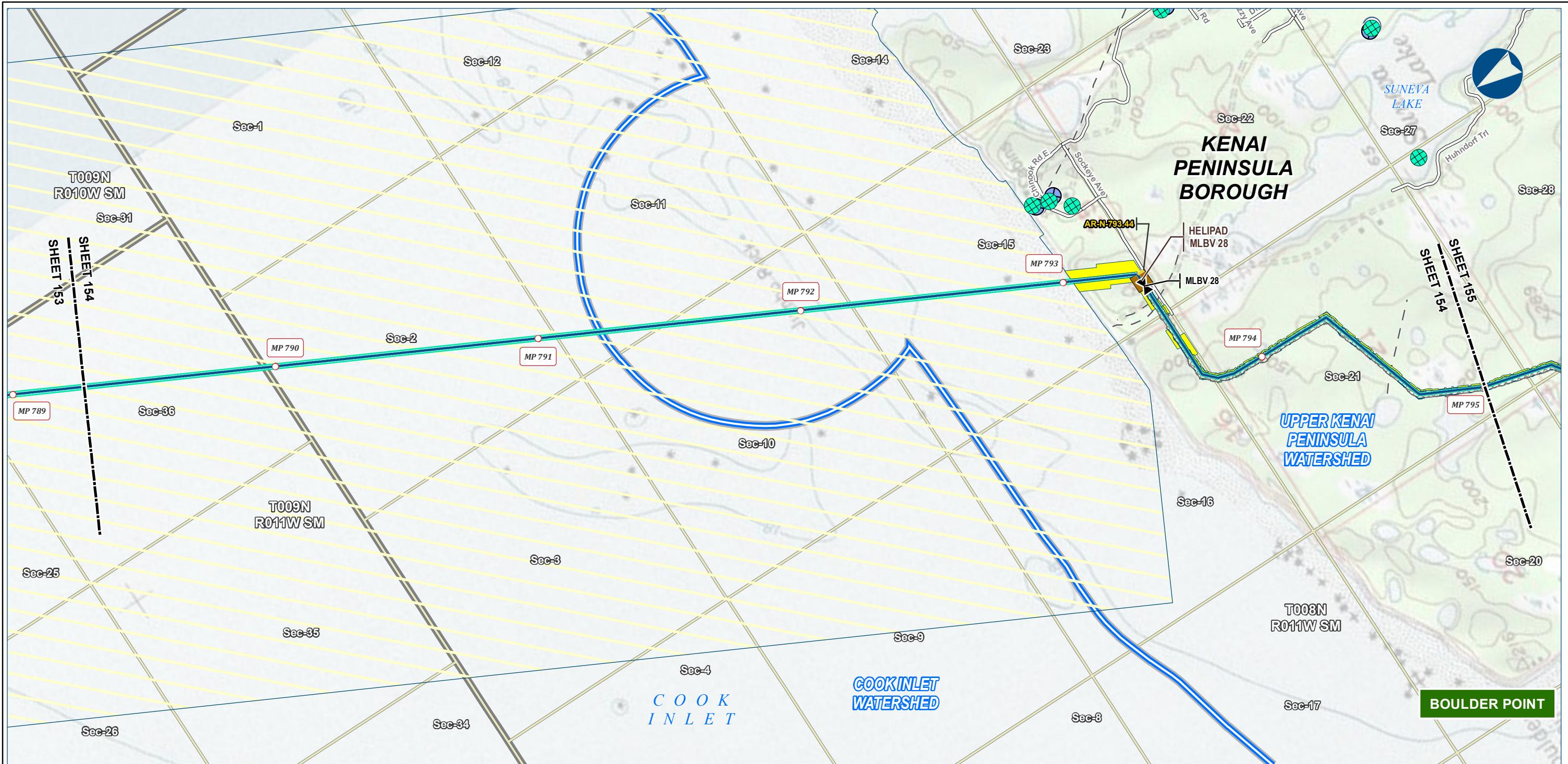
**DISCLAIMER**

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: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL SHEET: 153

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



**Legend**

**Pipeline**

Alaska LNG Rev C2 Route

Access Road - Gravel

Mainline Blockvalve

Helipad

**Permanent ROW**  
Construction ROW  
ATWS  
Lay Barge Anchor Spread Area

Existing Roads

Off Road Trails

Watershed Boundary

**EXISTING FEATURES**  
Section  
Township  
Water Well Location (WELTS)  
USGS Ground / Surface Water Location  
Subsurface Water Rights

Existing Roads

Off Road Trails

Watershed Boundary

Section

Township

Water Well Location (WELTS)

USGS Ground / Surface Water Location

Subsurface Water Rights

**ALASKA LNG PROJECT**  
**Contaminated Sites**  
**Mainline Rev C2 Route**

BOROUGH: KENAI PENINSULA

STATE: ALASKA

DRAWN BY: AGDC

CHECKED BY:

REV. NO.: A

REVISION: ISSUED FOR REVIEW

DATE: 2017-03-23

**PRELIMINARY**

1:24,000

0  $\frac{1}{4}$   $\frac{1}{2}$  Miles

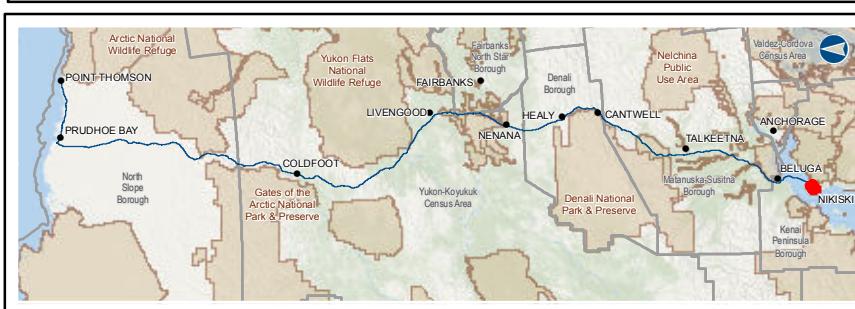
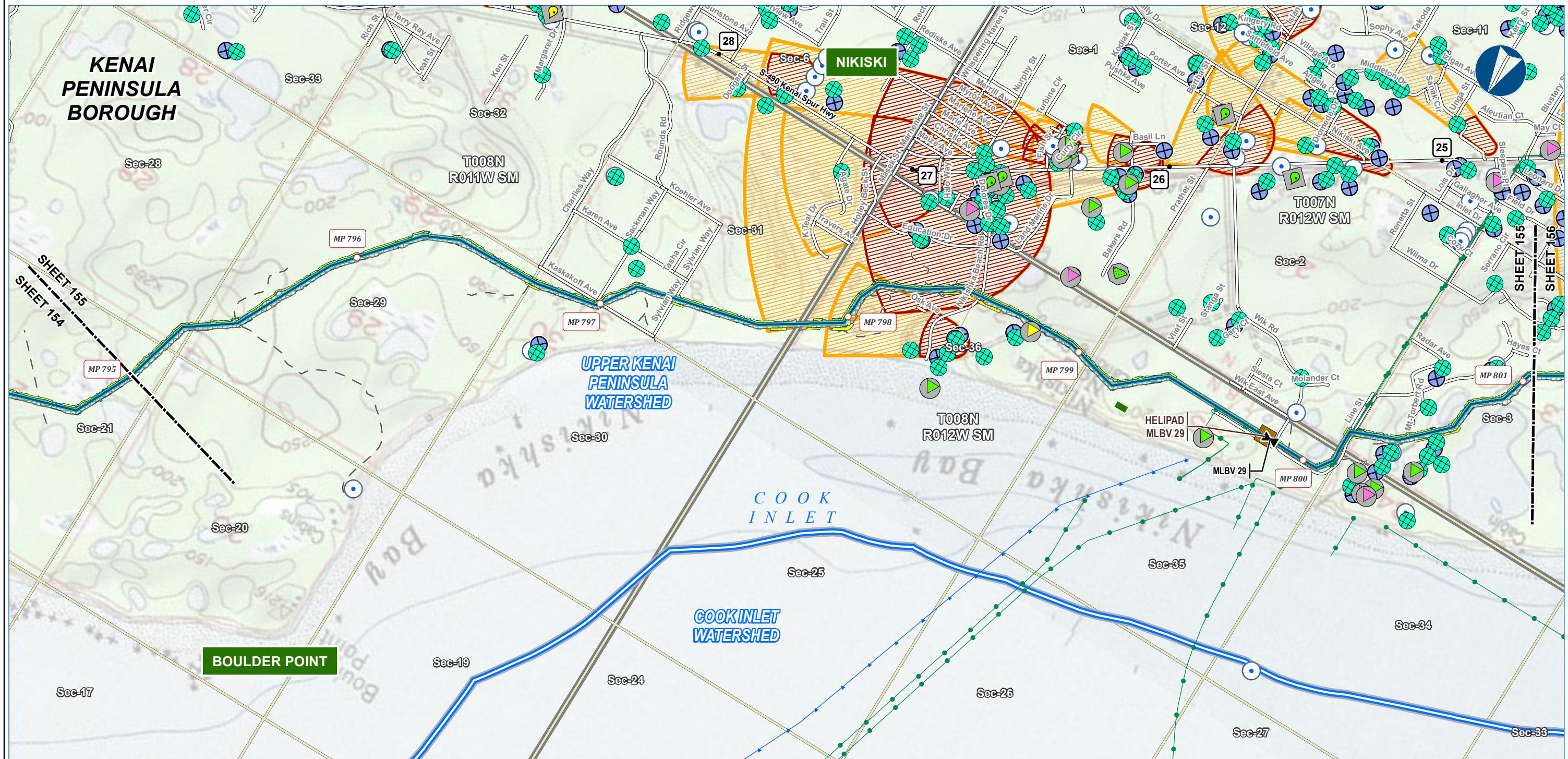
DATE: 2017-03-23 PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392

**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.

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project

Legend	
<b>Pipeline</b>	Alaska LNG Rev C2 Route
Mainline Blockvalve	Mainline Blockvalve
Helipad	Helipad
Permanent ROW	Permanent ROW
Construction ROW	Construction ROW
ATWS	ATWS
Existing Pipeline	Existing Pipeline
Overhead Powerline	Overhead Powerline
Submarine Cable	Submarine Cable
Watershed Boundary	Watershed Boundary
Alaska DOT Place Names	Alaska DOT Place Names
<b>EXISTING FEATURES</b>	
Section	Section
ADEC Leaking UG Storage Tanks	ADEC Leaking UG Storage Tanks
Clean-up Complete	Clean-up Complete
Clean-up Complete - Institutional Controls	Clean-up Complete - Institutional Controls
ADEC Contaminated Sites	ADEC Contaminated Sites
Cleanup Complete	Cleanup Complete
Cleanup Complete - Institutional Controls	Cleanup Complete - Institutional Controls
Subsurface Water Rights	Subsurface Water Rights
Drinking Water - Zone A	Drinking Water - Zone A
Clean-up Complete - Institutional Controls	Clean-up Complete - Institutional Controls
Open	Open
ADEC Solid Waste Sites	ADEC Solid Waste Sites
Active	Active

## ALASKA LNG PROJECT Contaminated Sites Mainline Rev C2 Route

BOROUGH: KENAI PENINSULA    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

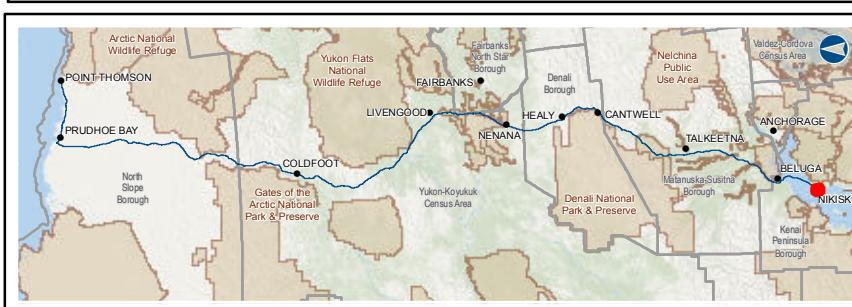
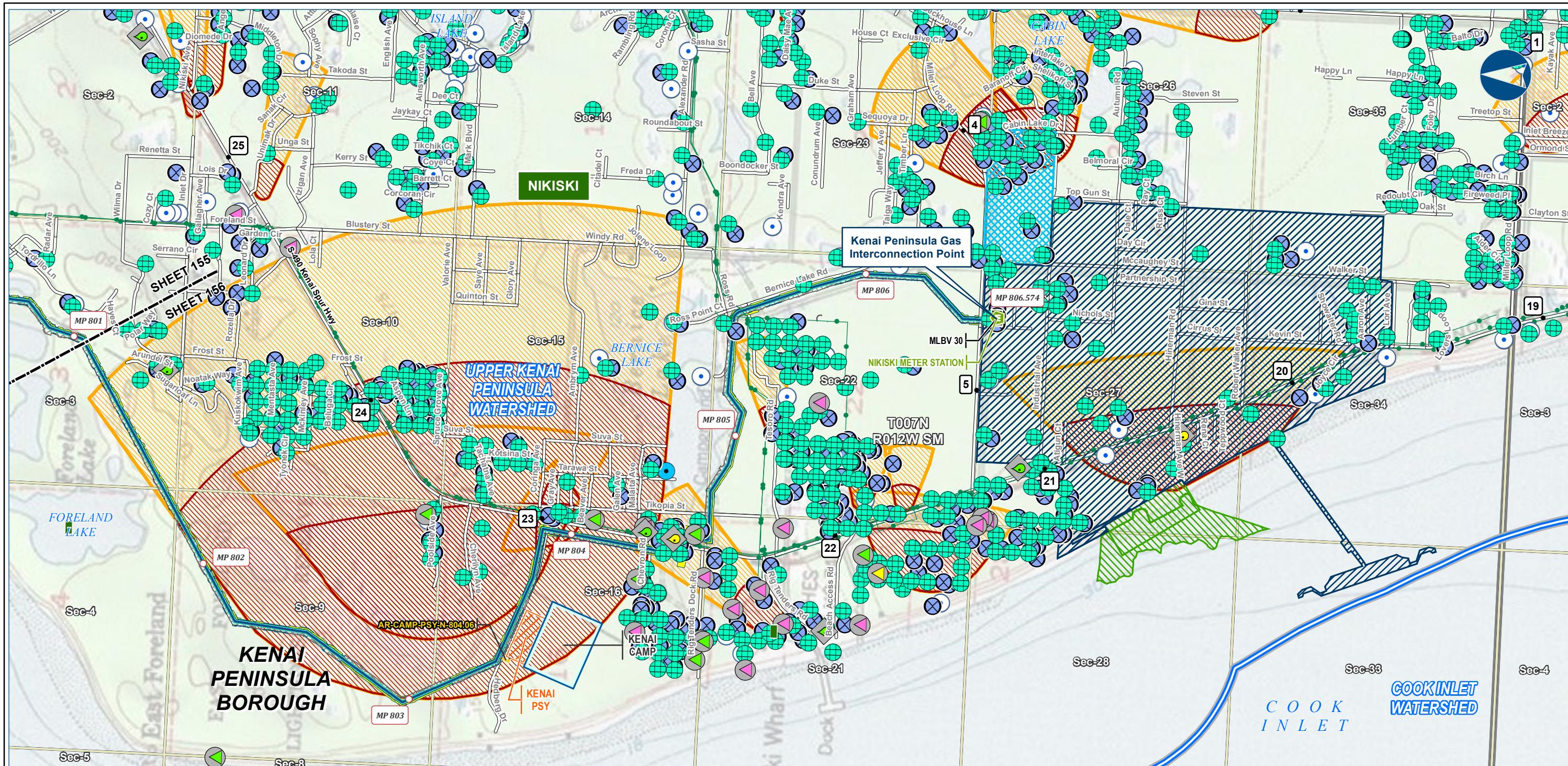
## DISCLAIMER

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.

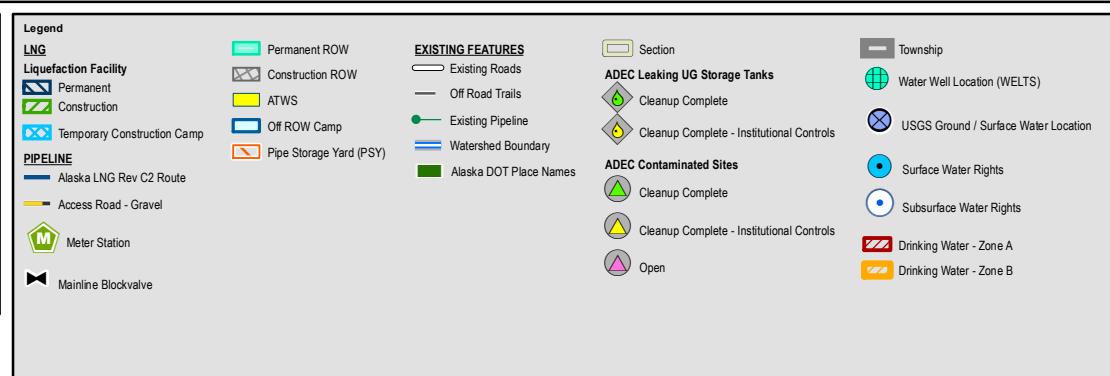
DWG: RR8\_APPENDIX\_C1\_MAINLINE\_TOPO\_REV\_C2\_CL    SHEET: 155

# CONTAMINATED SITES - MAINLINE REV C2 ROUTE

ALASKA LNG



Alaska LNG Project



ALASKA LNG PROJECT Contaminated Sites Mainline Rev C2 Route		
BOROUGH:	KENAI PENINSULA	DRAWN BY: AGDC
STATE:	ALASKA	CHECKED BY:
REV. NO.:	REVISION	DATE
A	ISSUED FOR REVIEW	2017-03-23
<b>PRELIMINARY</b>		
1:24,000		
DATE: 2017-03-23	PROJECTION: NAD83 NSRS2007 ALASKAZONE4 FTUS 54392	DWG: RR8_APPENDIX_C1_MAINLINE_TOPO_REV_C2_CL
SHEET: 156		

**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.