ALASKA LNG
PROJECT

### DOCKET NO. CP17-\_\_\_-000 RESOURCE REPORT NO. 10 APPENDIX B – LNG FACILITY SITING ALTERNATIVES

Doc No: USAI-EX-SRREG-00-000010-000 Date: April 14, 2017

REVISION: 0

PUBLIC

#### APPENDIX B LNG FACILITY SITING ALTERNATIVES

The following maps are included in this Appendix:

Liquefaction Facility Siting Analysis Overview Maps – Cook Inlet

Liquefaction Facility Siting Analysis Overview Maps – Lower Kenai Peninsula

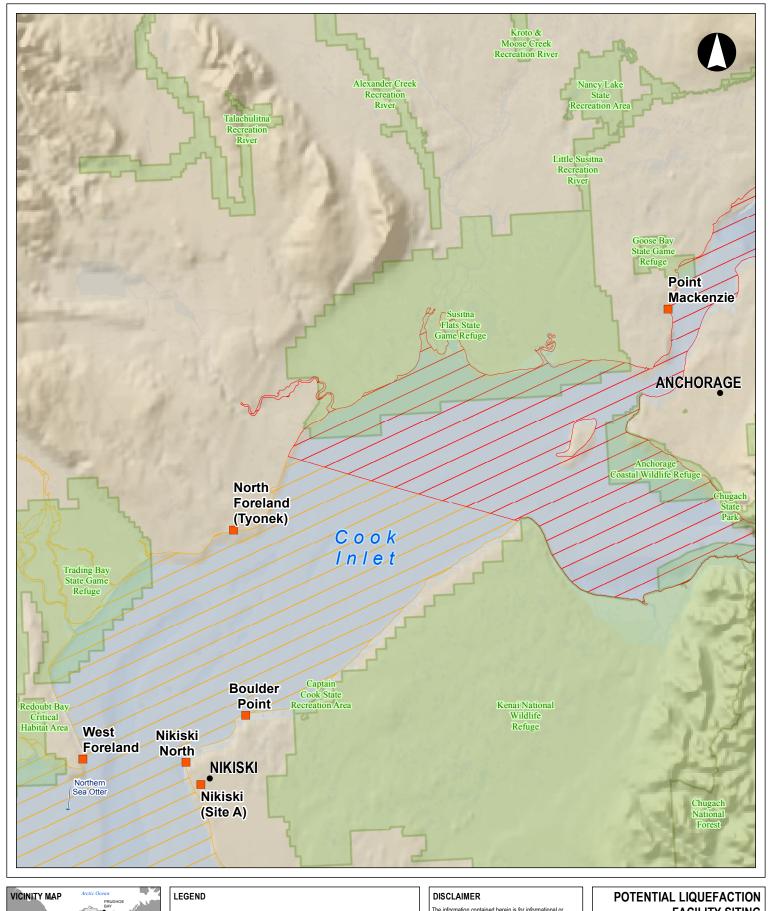
Liquefaction Facility Siting Analysis Overview Maps – Prince William Sound

Liquefaction Facility Siting Analysis Figures – All Sites

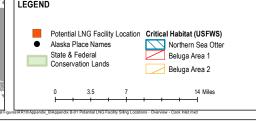
Liquefaction Facility Siting Analysis Figures – Sites Selected for Further Evaluation

Major Pipeline Delivery Options Overview Map

Liquefaction Facility Siting Analysis Overview Maps - Cook Inlet





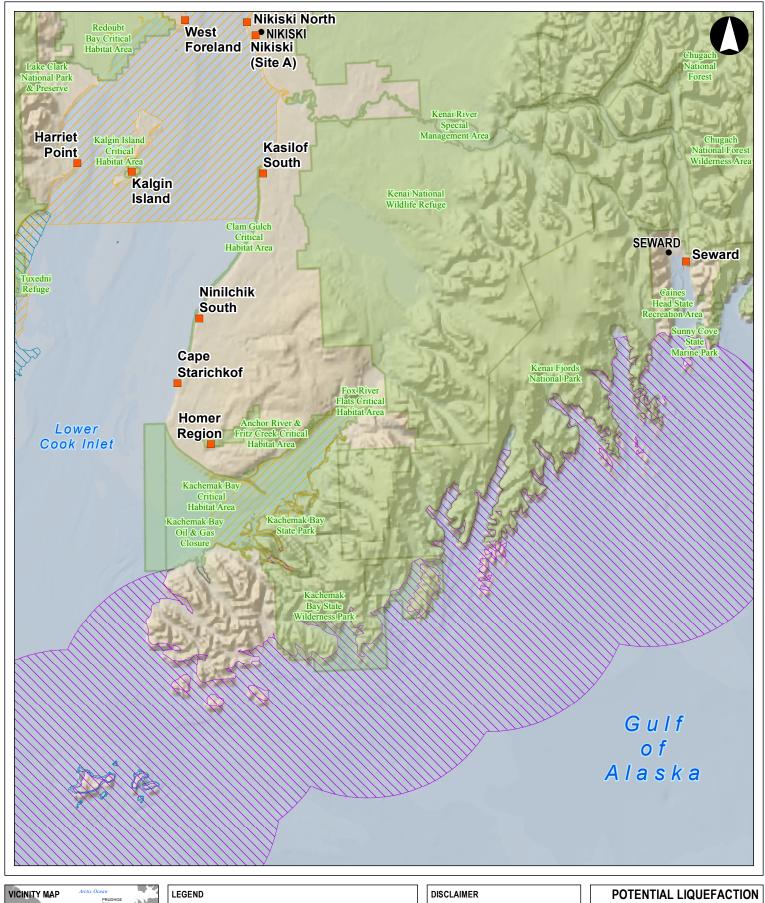


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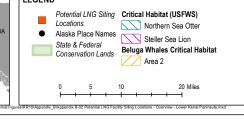
POTENTIAL LIQUEFACTION
FACILITY SITING
LOCATIONS - OVERVIEW
B-01 COOK INLET



Liquefaction Facility Siting Analysis Overview Maps - Lower Kenai Peninsula





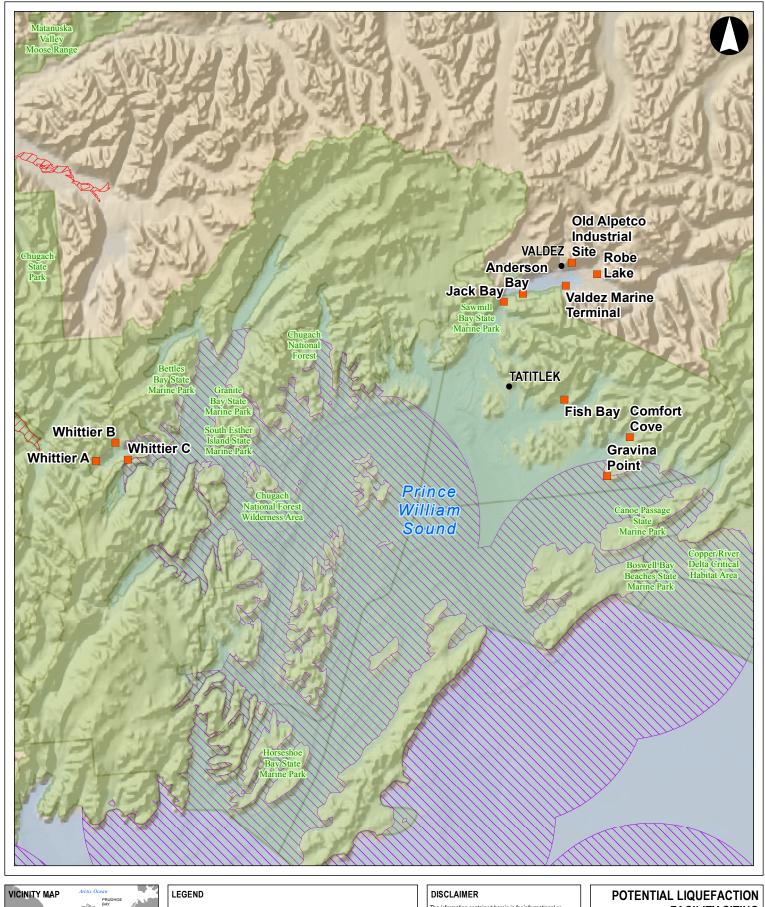


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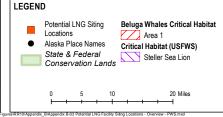
POTENTIAL LIQUEFACTION
FACILITY SITING
LOCATIONS - OVERVIEW
B-02 LOWER KENAI PENINSULA



iquefaction Facility Siting Analysis Overview Maps - Prince William Sound	



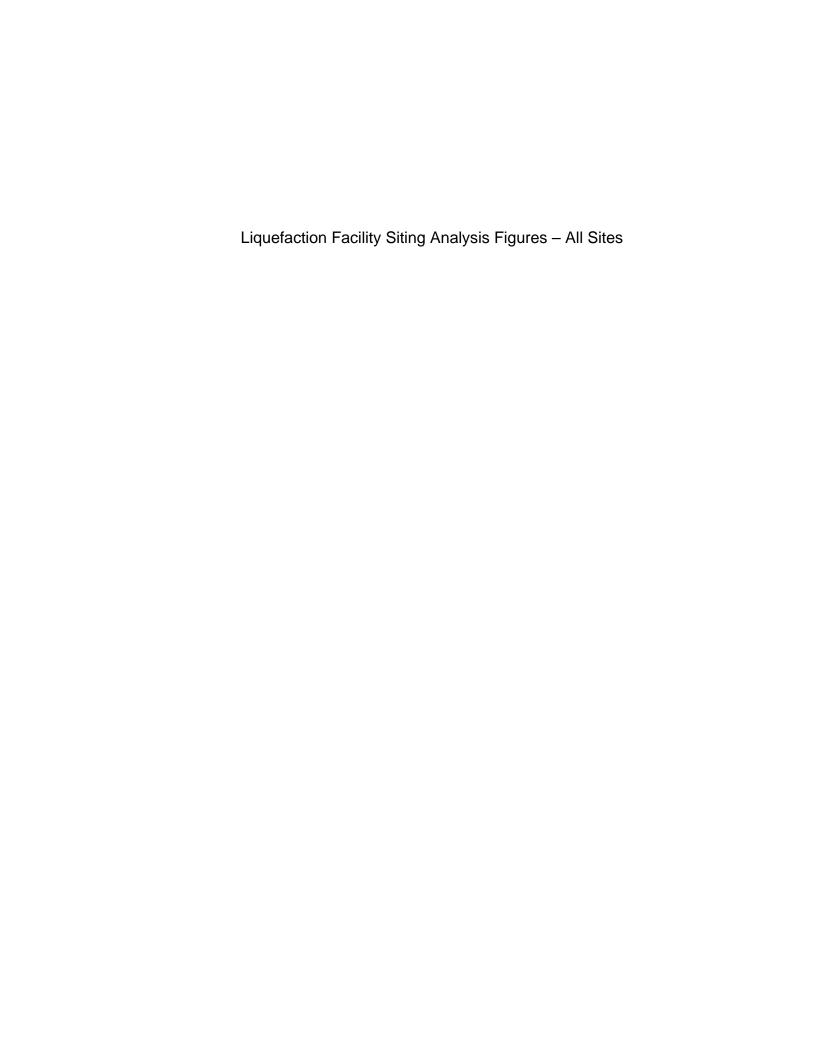


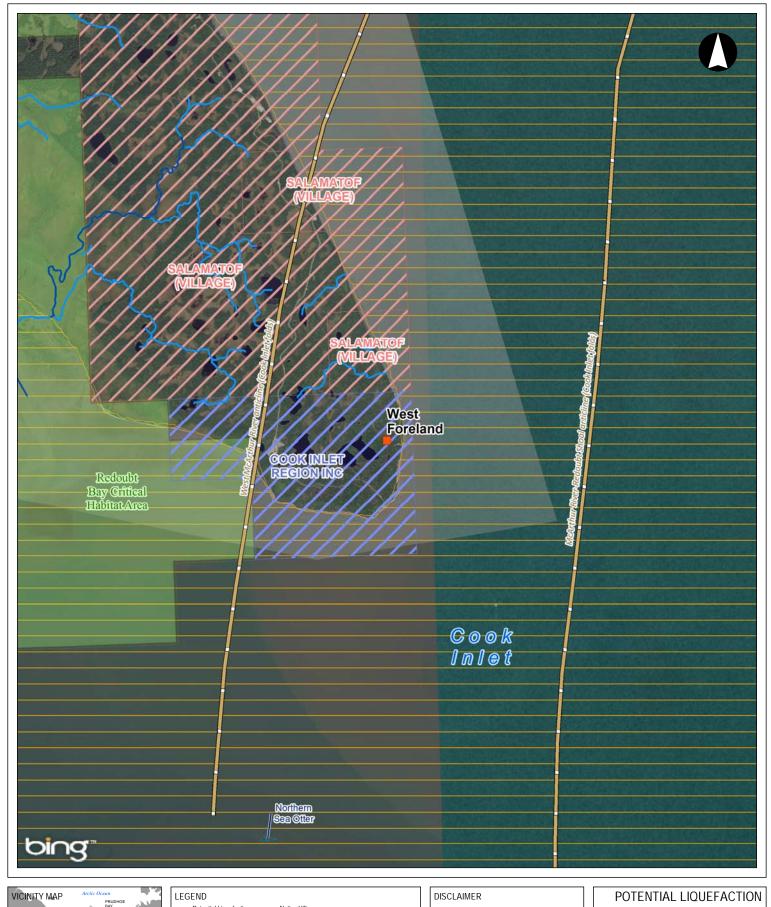


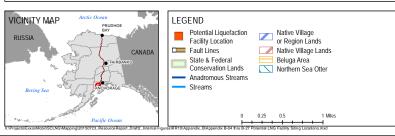
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POTENTIAL LIQUEFACTION
FACILITY SITING
LOCATIONS - OVERVIEW
B-03 PRINCE WILLIAM SOUND







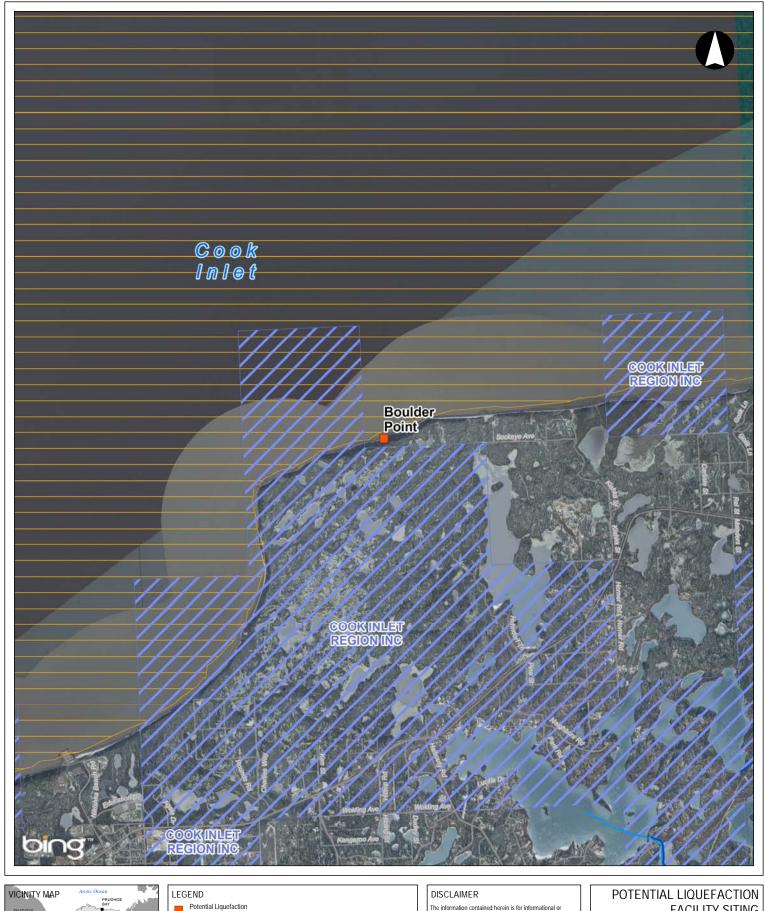


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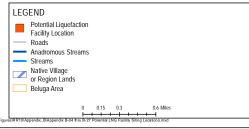
POTENTIAL LIQUEFACTION FACILITY SITING LOCATIONS

B-04 WEST FORELAND







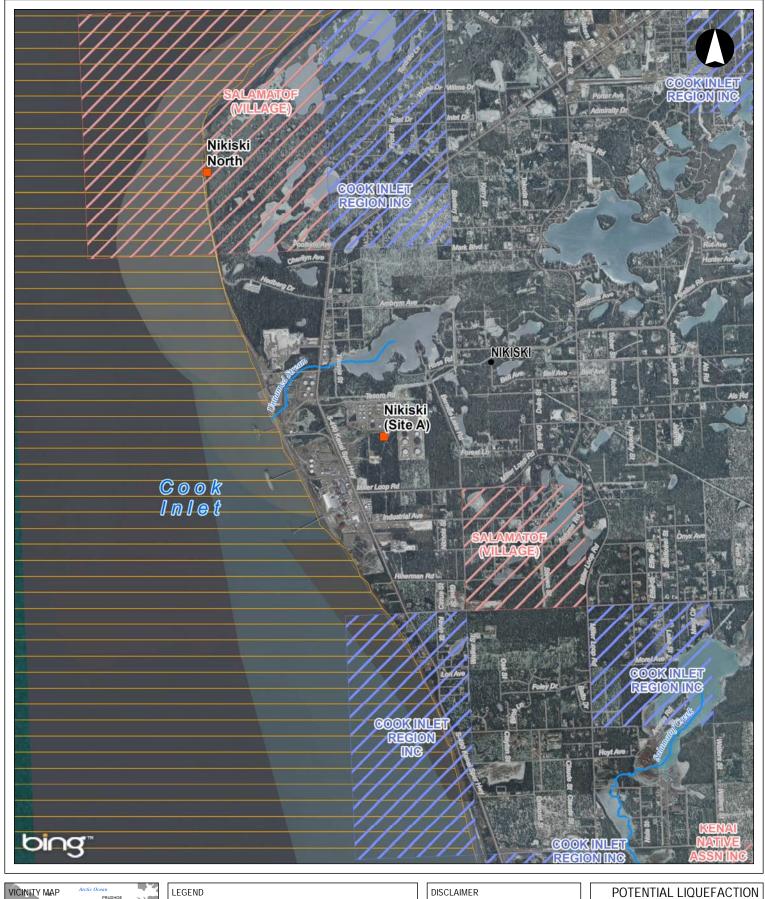


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**FACILITY SITING** LOCATIONS

B-05 BOULDER POINT







# Potential Liquefaction Facility Location Alaska Place Names Roads Streams Native Village or Region Lands

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POTENTIAL LIQUEFACTION FACILITY SITING LOCATIONS

B-06 NIKISKI (SITE A)





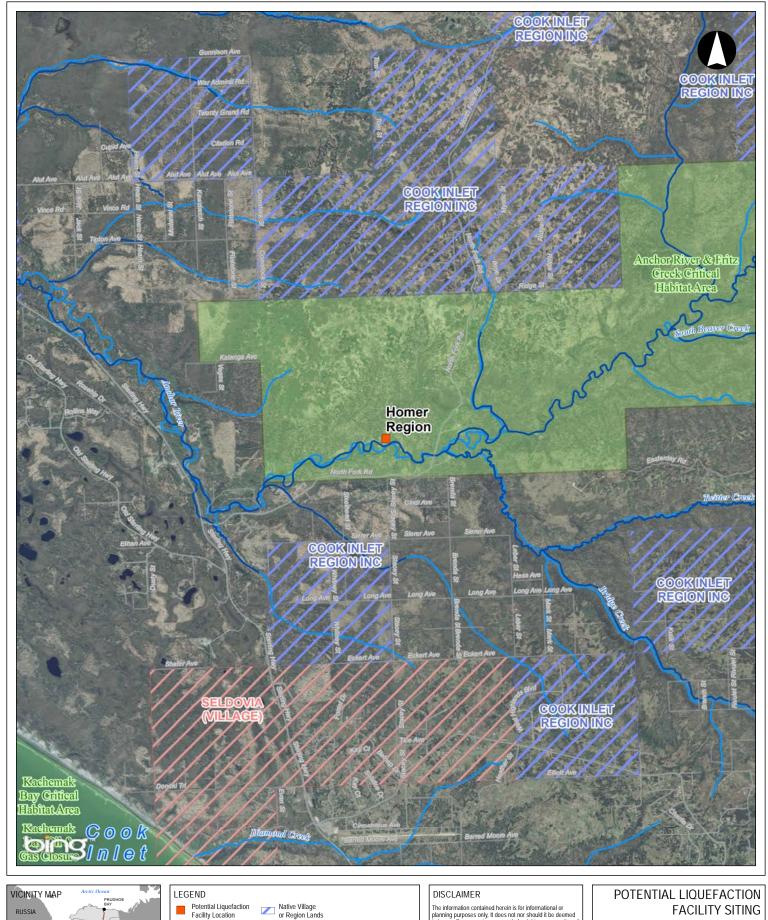


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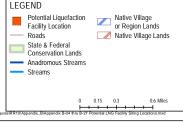
POTENTIAL LIQUEFACTION FACILITY SITING LOCATIONS

B-07 KALGIN ISLAND







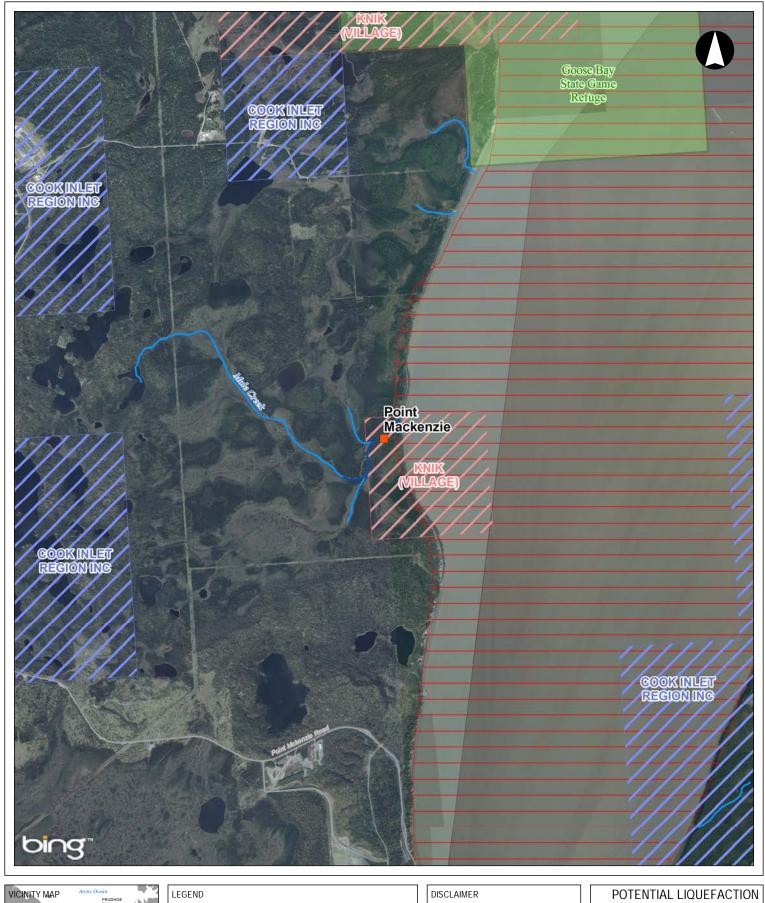


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**LOCATIONS** 

B-08 HOMER REGION









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POTENTIAL LIQUEFACTION FACILITY SITING LOCATIONS

B-09 POINT MACKENZIE







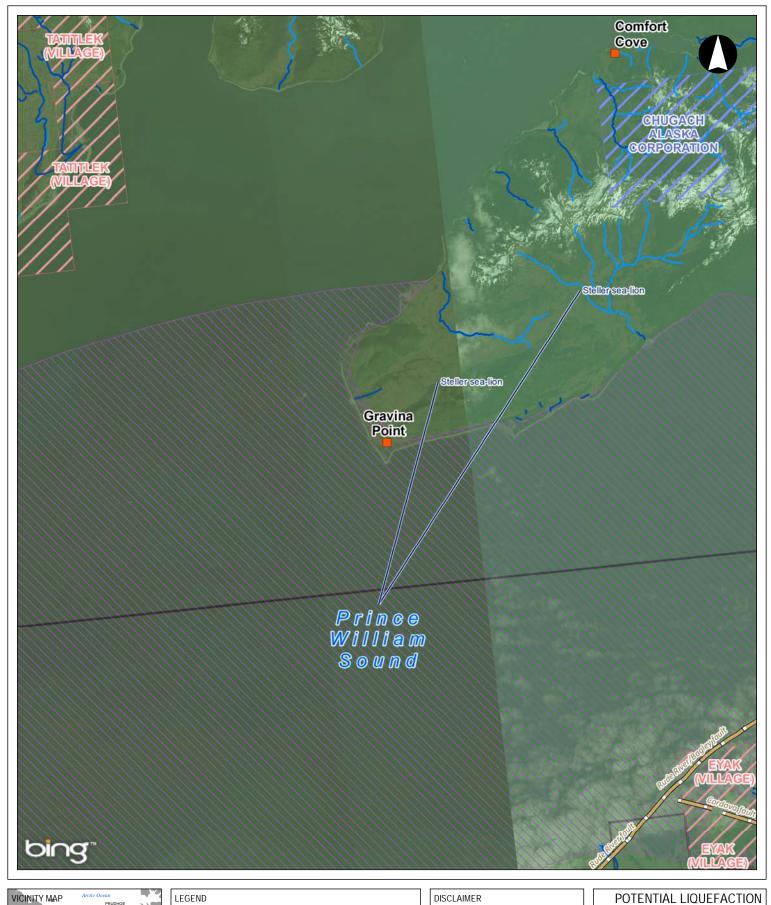


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POTENTIAL LIQUEFACTION FACILITY SITING LOCATIONS

B-10 VALDEZ MARINE TERMINAL







# LEGEND Potential Liquefaction Facility Location Facility Location Fault Lines State & Federal Conservation Lands Anadromous Streams O 0.325 0.65 1.3 Miles \*\*RR10Appendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAppendix\_BAp

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POTENTIAL LIQUEFACTION FACILITY SITING LOCATIONS

B-11 GRAVINA POINT







## Potential Liquefaction Facility Location Areas Alaska Place Names Roads Anadromous Streams Streams 0 0.15 0.3 0.4 Miles

#### DISCLAIMER

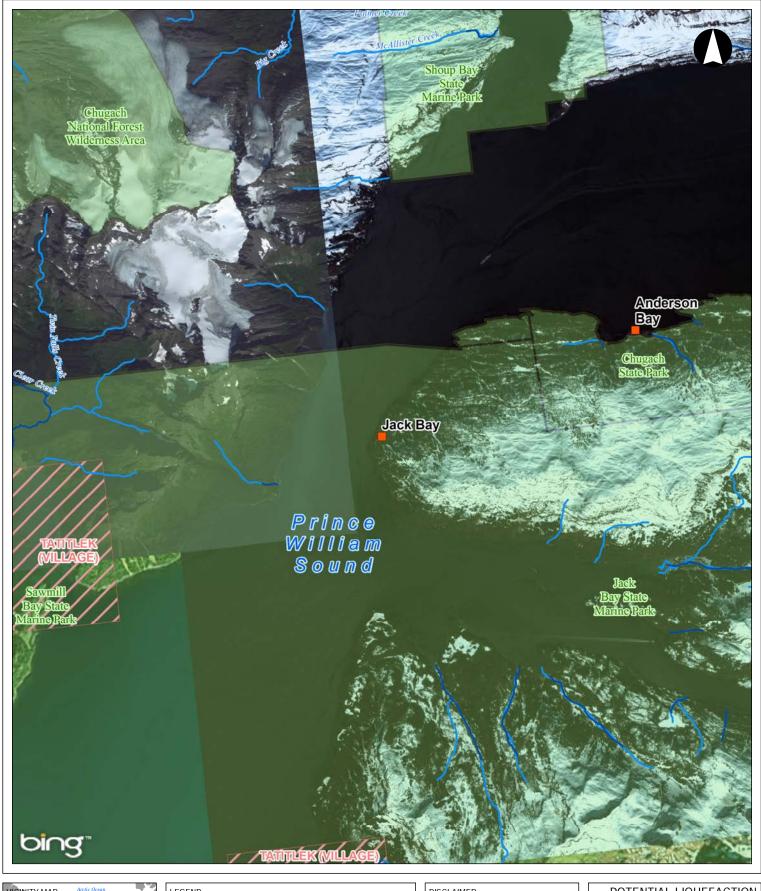
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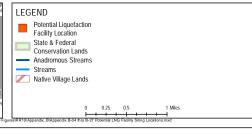
POTENTIAL LIQUEFACTION FACILITY SITING LOCATIONS

B-12 OLD ALPETCO INDUSTRIAL SITE









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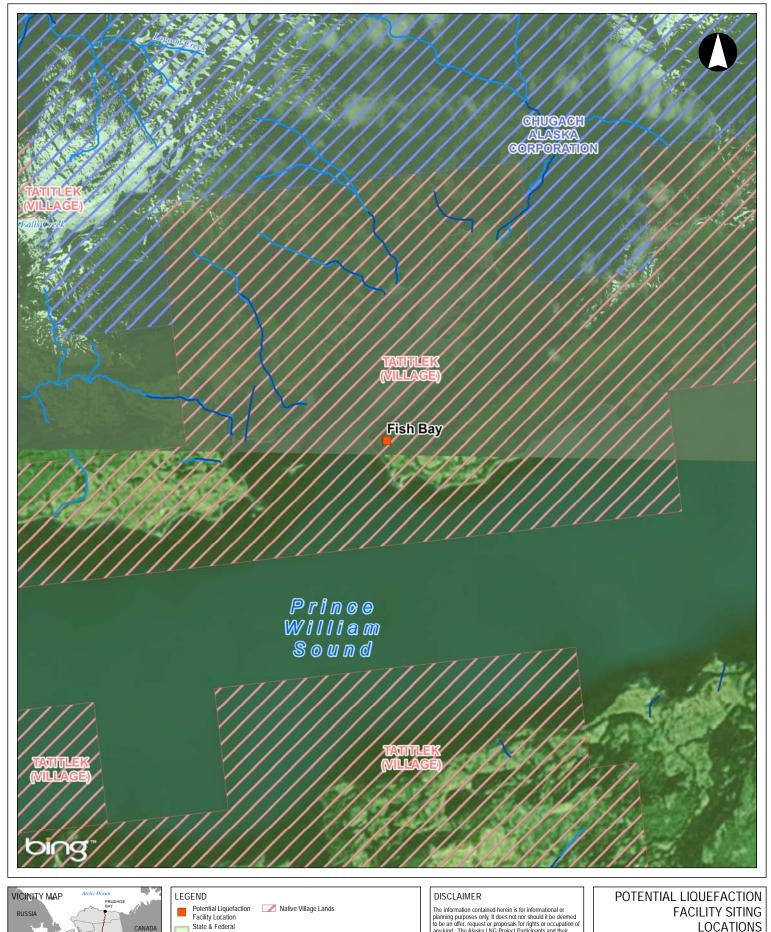
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POTENTIAL LIQUEFACTION FACILITY SITING LOCATIONS

B-13 JACK BA





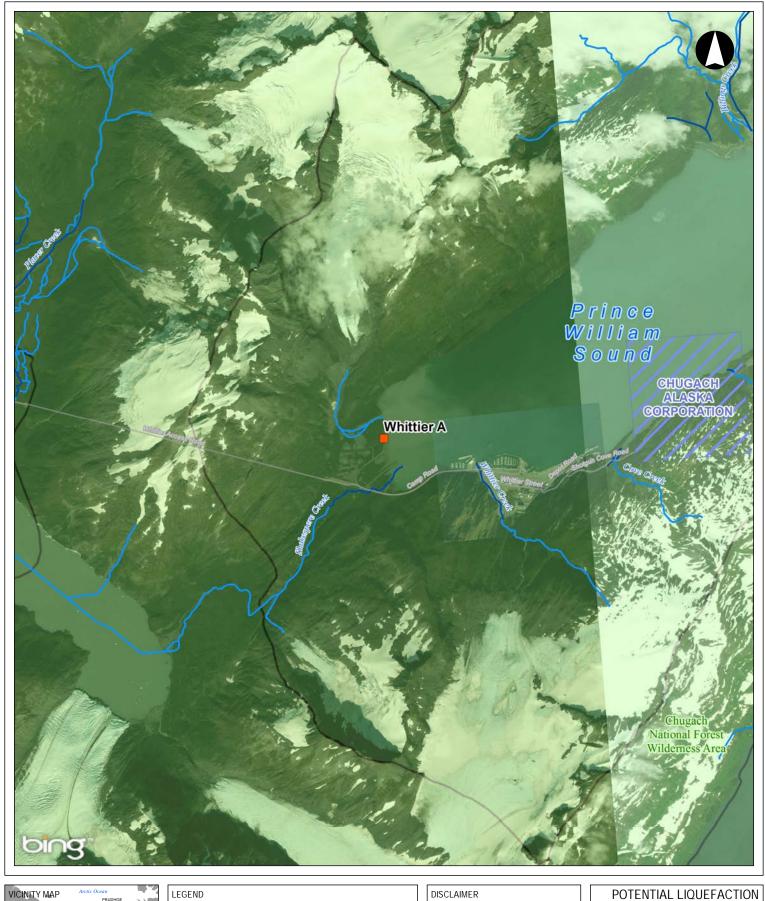




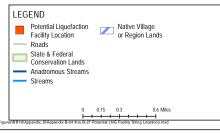
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**LOCATIONS** 







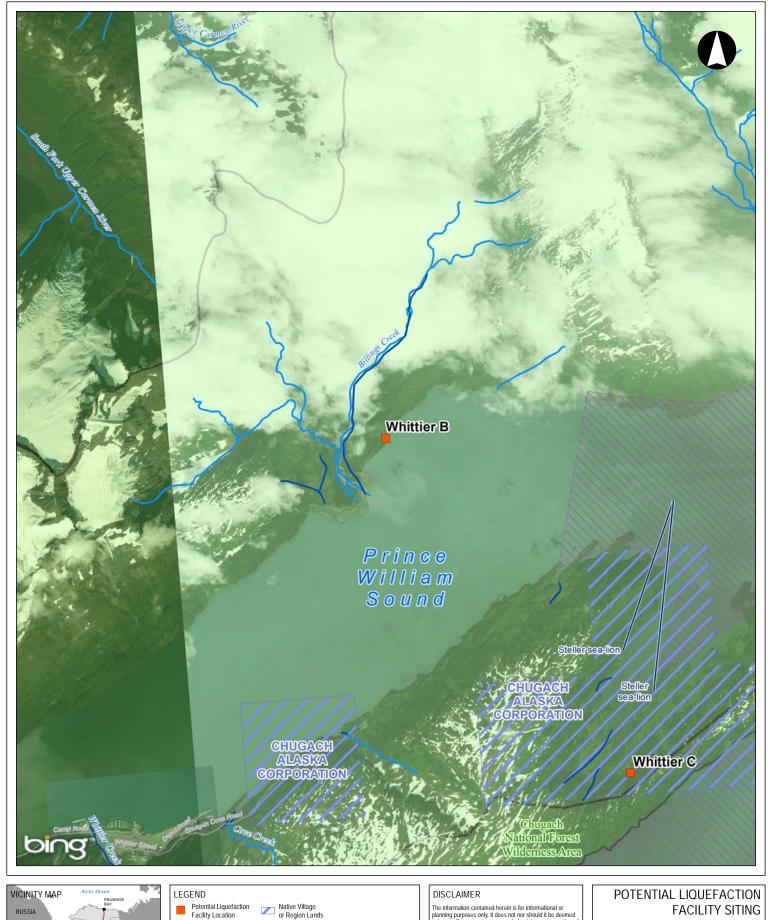


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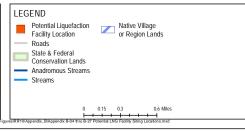
POTENTIAL LIQUEFACTION FACILITY SITING LOCATIONS

B-15 WHITTIER A







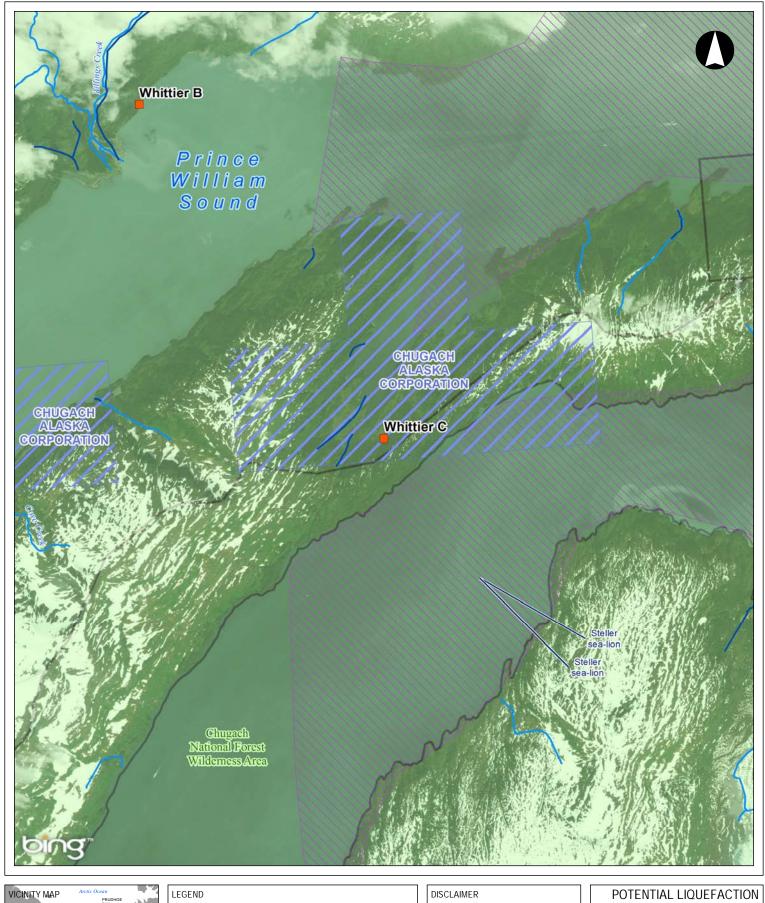


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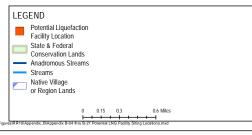
**LOCATIONS** 

B-16 WHITTIER B







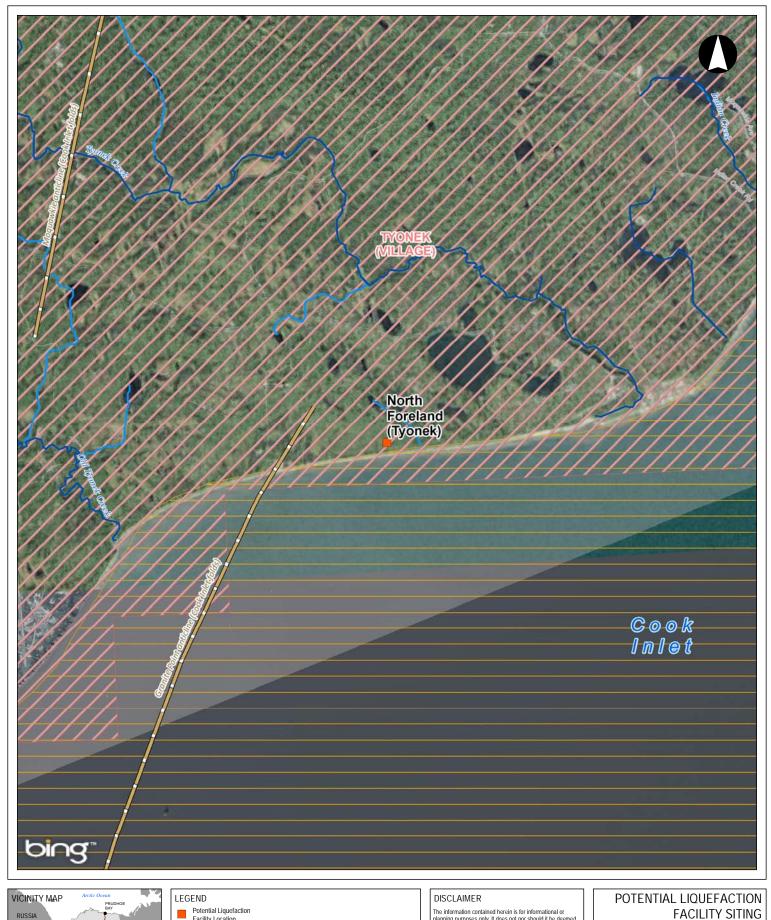


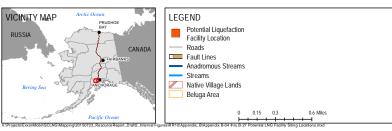
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POTENTIAL LIQUEFACTION FACILITY SITING LOCATIONS

3-17 WHITTIER





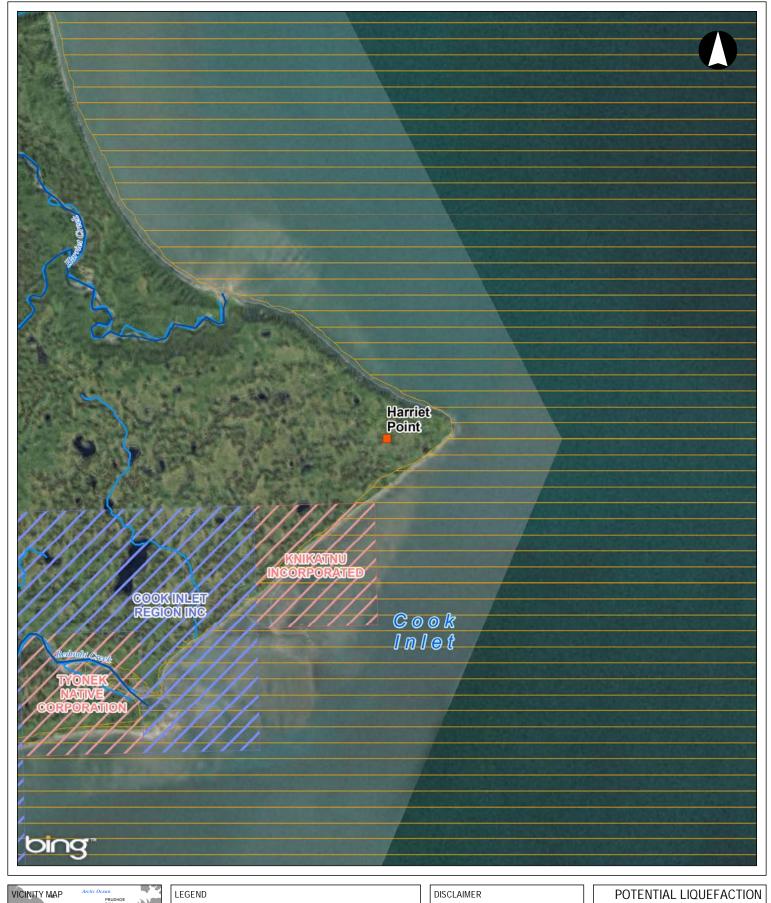


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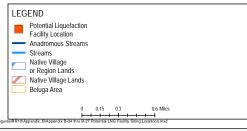
**FACILITY SITING LOCATIONS** 

B-18 NORTH FORELAND (TYONEK)







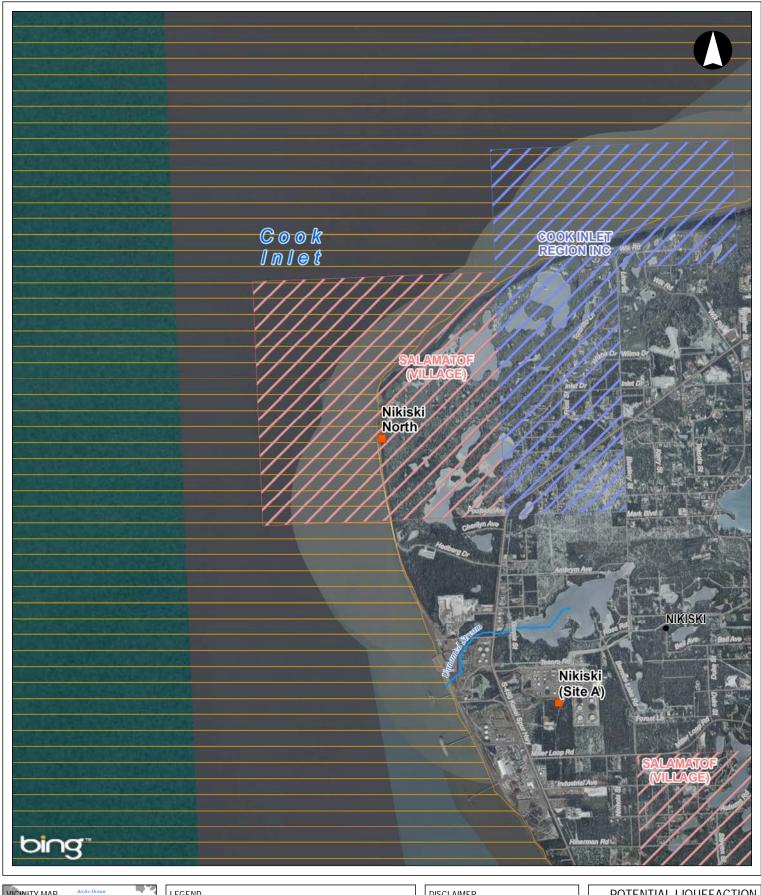


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POTENTIAL LIQUEFACTION FACILITY SITING LOCATIONS

B-19 HARRIET POINT









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POTENTIAL LIQUEFACTION **FACILITY SITING LOCATIONS** 

B-20 NIKISKI NORTH









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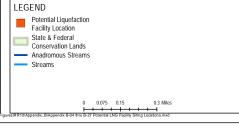
**FACILITY SITING LOCATIONS** 

B-21 CAPE STARICHKOF









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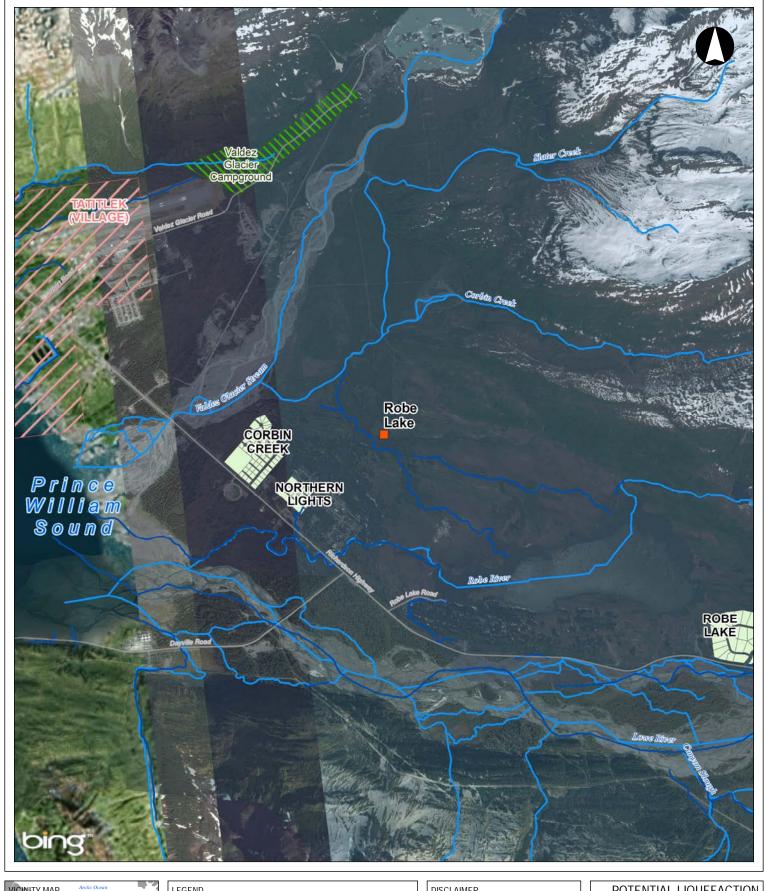
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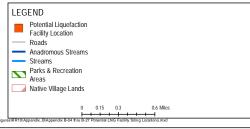
POTENTIAL LIQUEFACTION FACILITY SITING LOCATIONS

B-22 ANDERSON BAY









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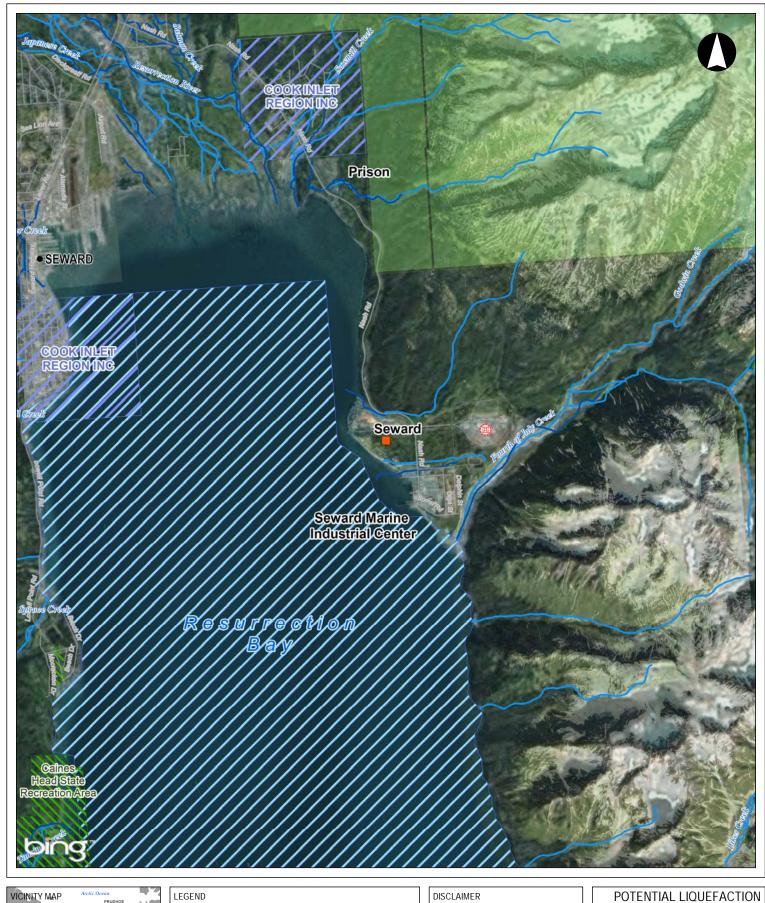
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POTENTIAL LIQUEFACTION **FACILITY SITING LOCATIONS** 

B-23 ROBE LAKE







#### Potential Liquefaction Facility Location Alaska Place

Names



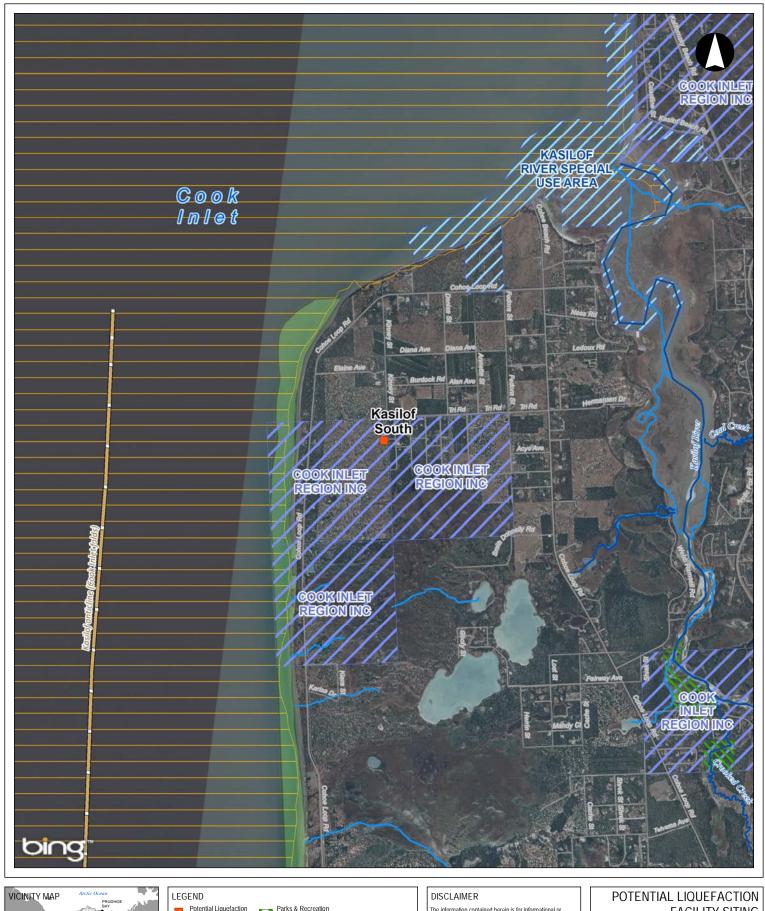


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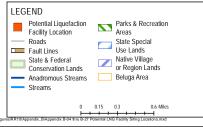
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**FACILITY SITING LOCATIONS** 









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POTENTIAL LIQUEFACTION FACILITY SITING LOCATIONS

B-25 KASILOF SOUTH









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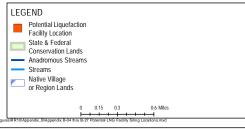
POTENTIAL LIQUEFACTION FACILITY SITING LOCATIONS

B-26 NINILCHIK SOUTH









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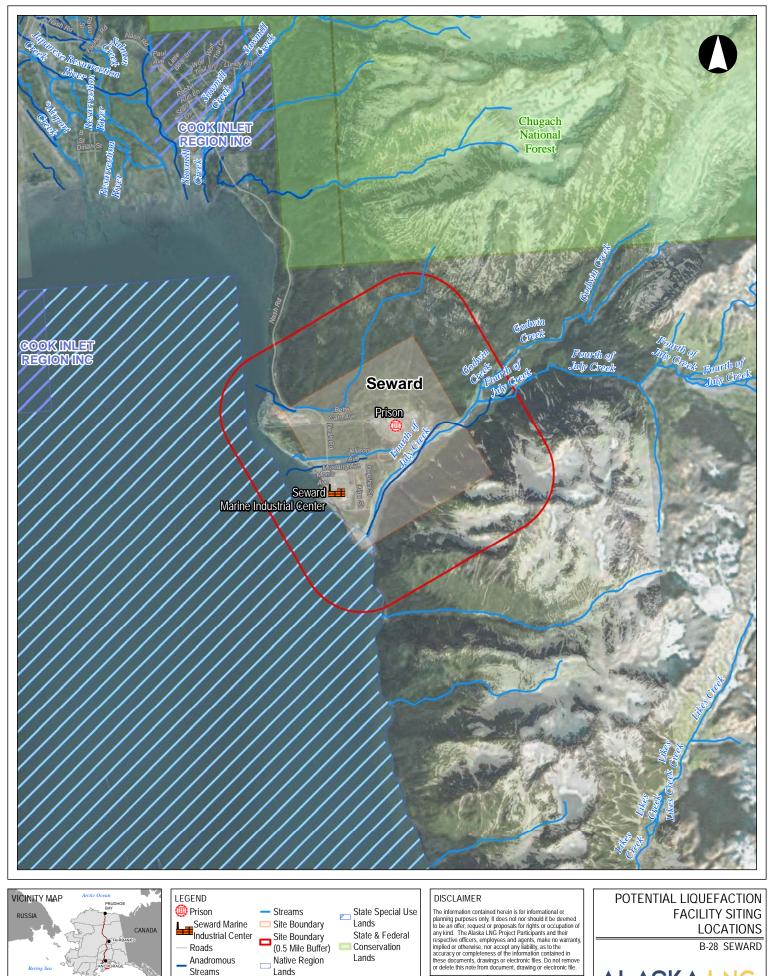
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POTENTIAL LIQUEFACTION **FACILITY SITING** LOCATIONS

B-27 COMFORT COVE



Liquefaction Facility Siti	ng Analysis Figures	<ul><li>Sites Selected for</li></ul>	or Further Evaluation







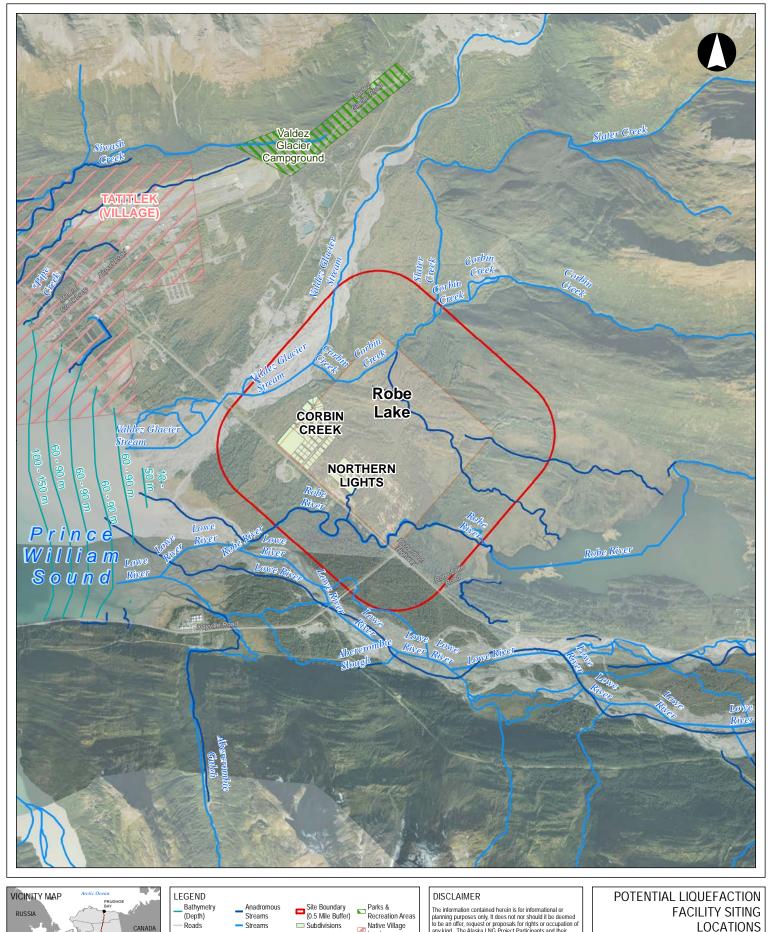


- Site Boundary
- Site Boundary (0.5 Mile Buffer) Native Region
  Lands
- State Special Use Lands
  - State & Federal Conservation Lands

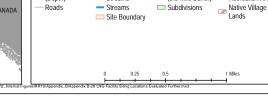
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**FACILITY SITING LOCATIONS** 







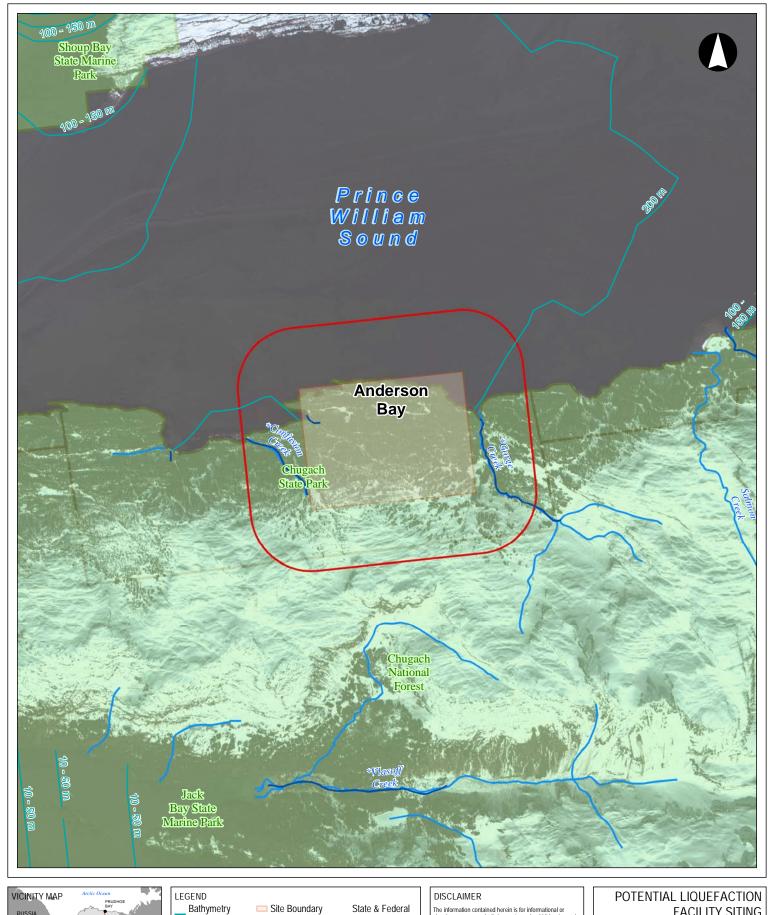


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**FACILITY SITING LOCATIONS** 

B-29 ROBE LAKE









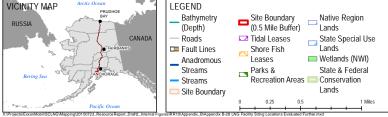
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DATE:	2016-	N1-23	SHEET:	B-30	

**FACILITY SITING LOCATIONS** 

B-30 ANDERSON BAY





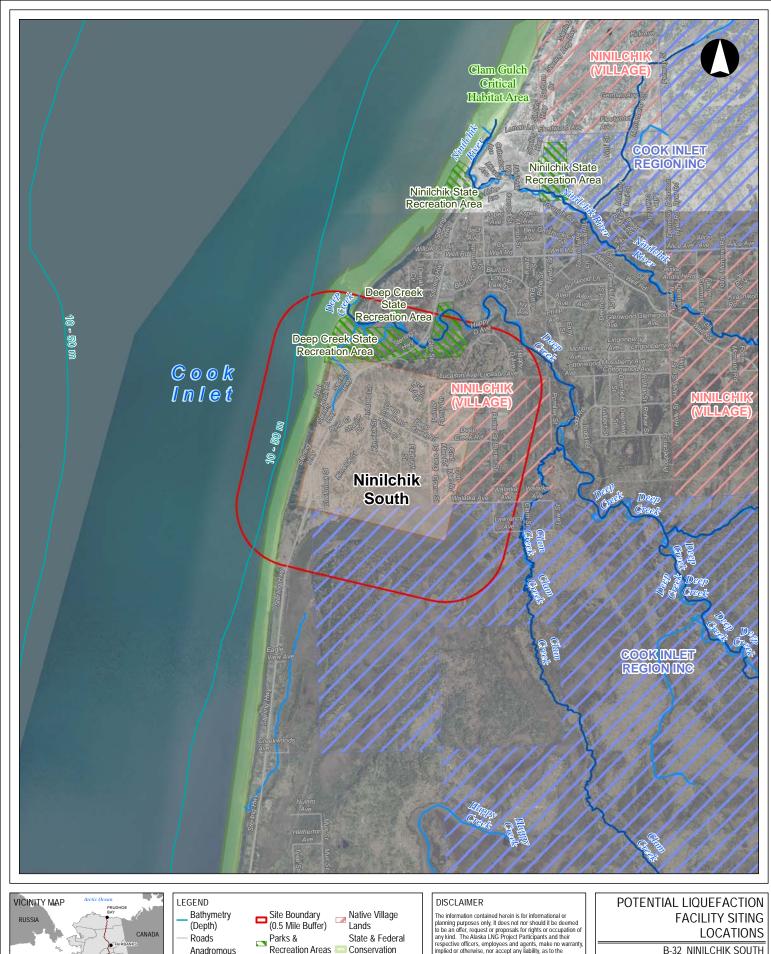


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**LOCATIONS** 

B-31 KASILOF SOUTH





Lands

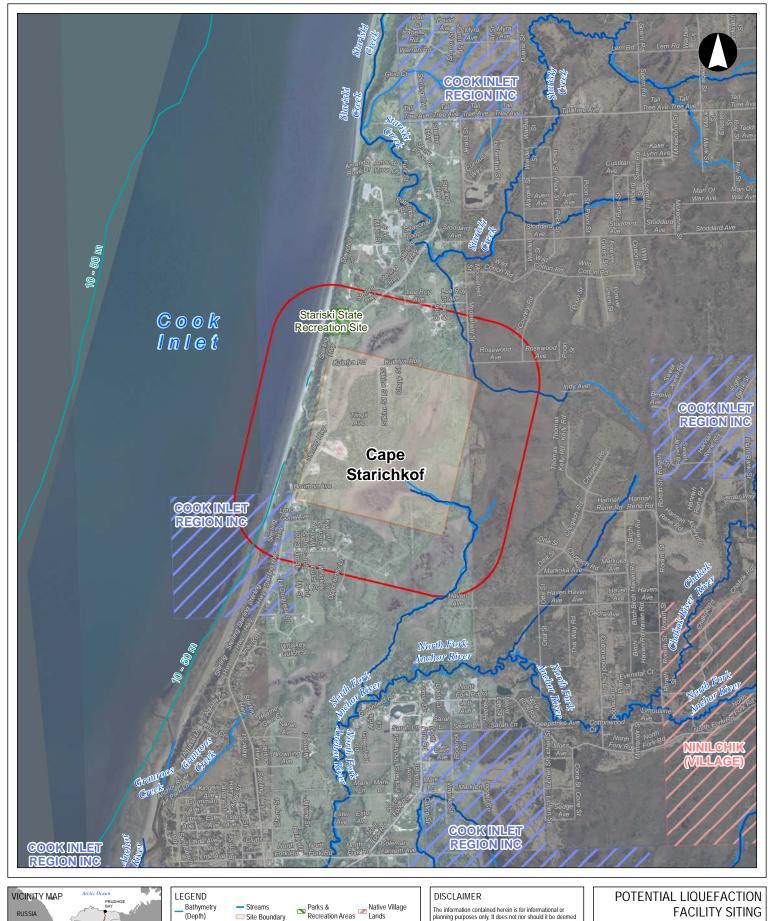


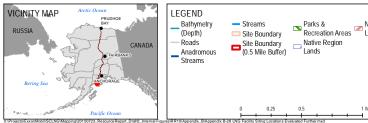
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B-32 NINILCHIK SOUTH





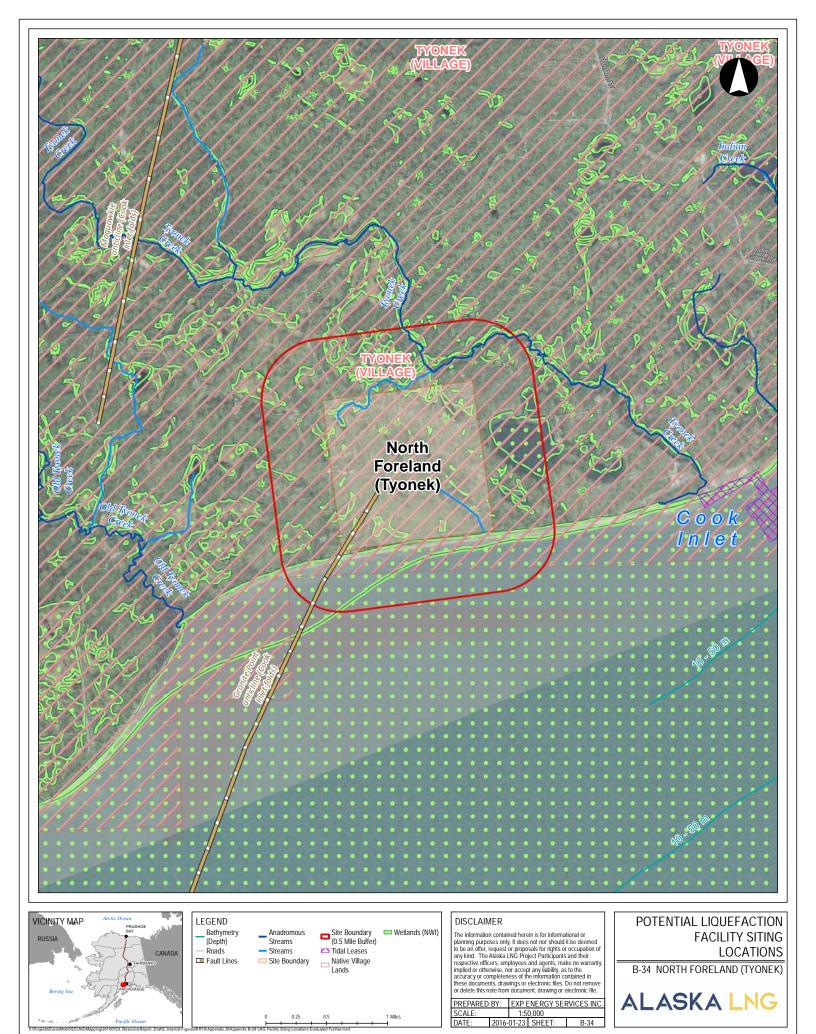


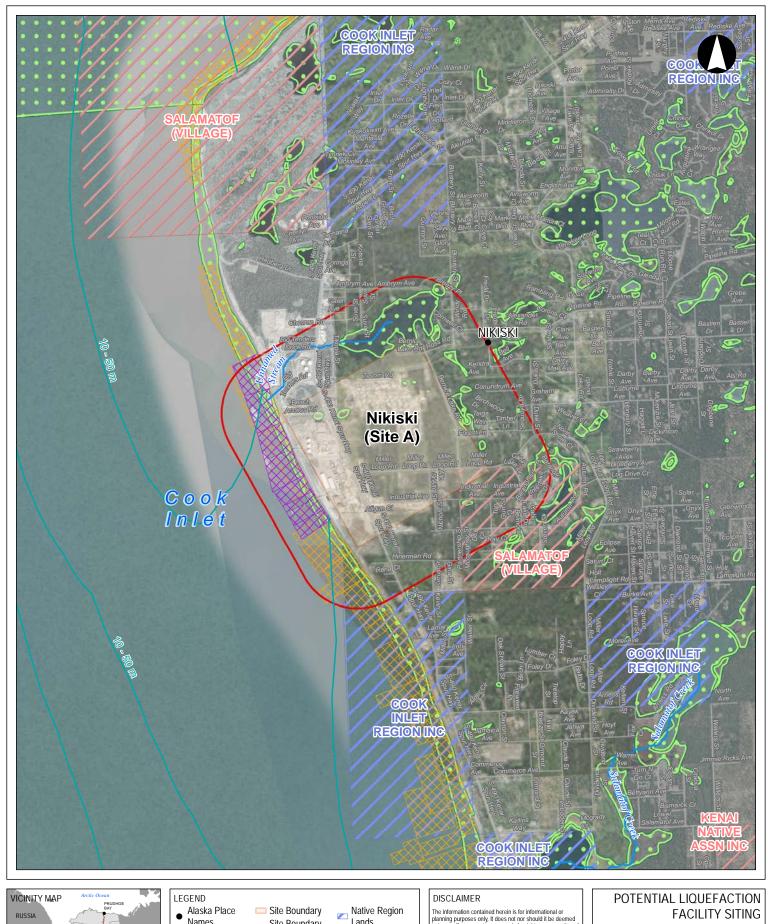
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**LOCATIONS** 

B-33 CAPE STARICHKOF









### Names

Bathymetry (Depth)

Roads Streams



Site Boundary
Site Boundary
(0.5 Mile Buffer) 

Shore Fish Leases

### Lands

Native Village Lands Wetlands (NWI)

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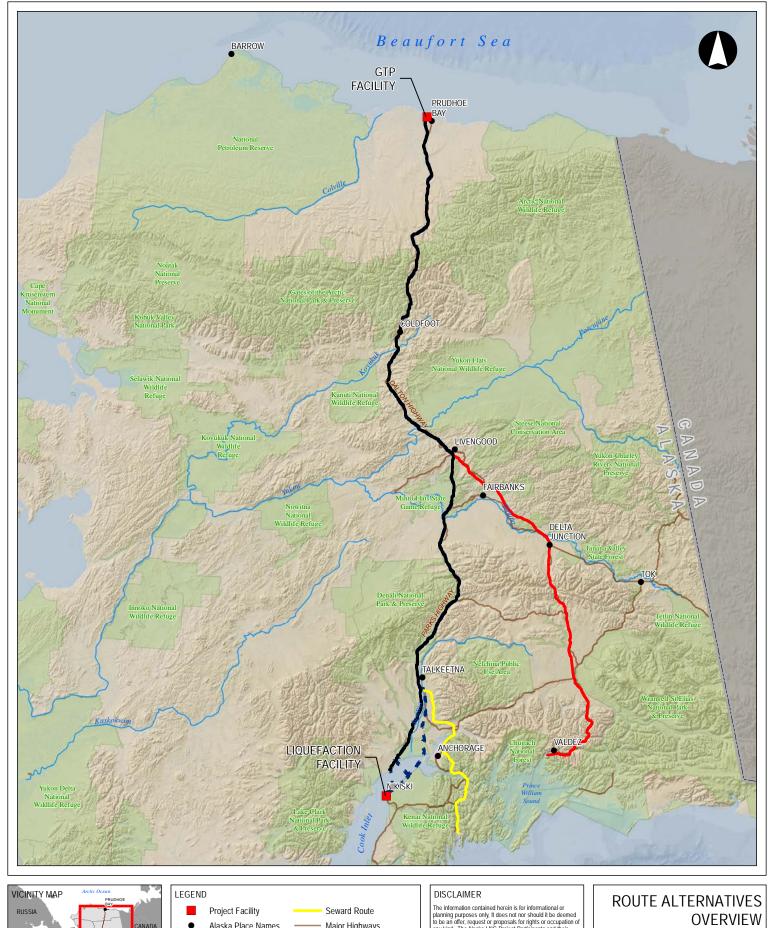
PREPARED BY:		EXP ENERGY SERVICES INC					
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**LOCATIONS** 

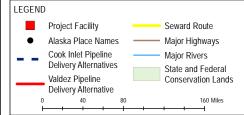
B-35 NIKISKI (SITE A)











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SCALE:		1:6,000,000			
DATE:	2016-01-23		SHEET:	B-36	

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