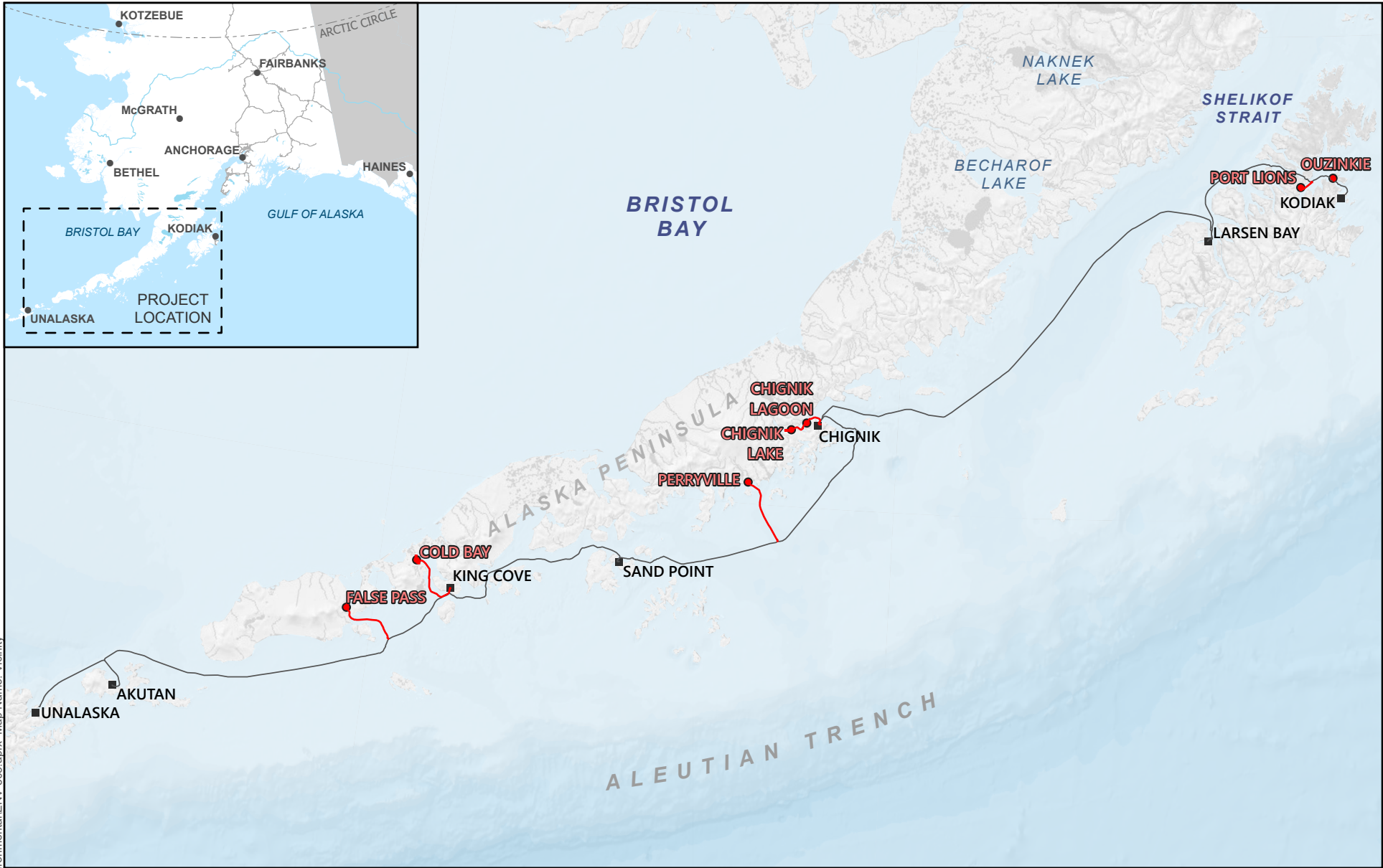





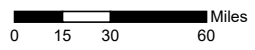



APPENDIX A
FIGURES



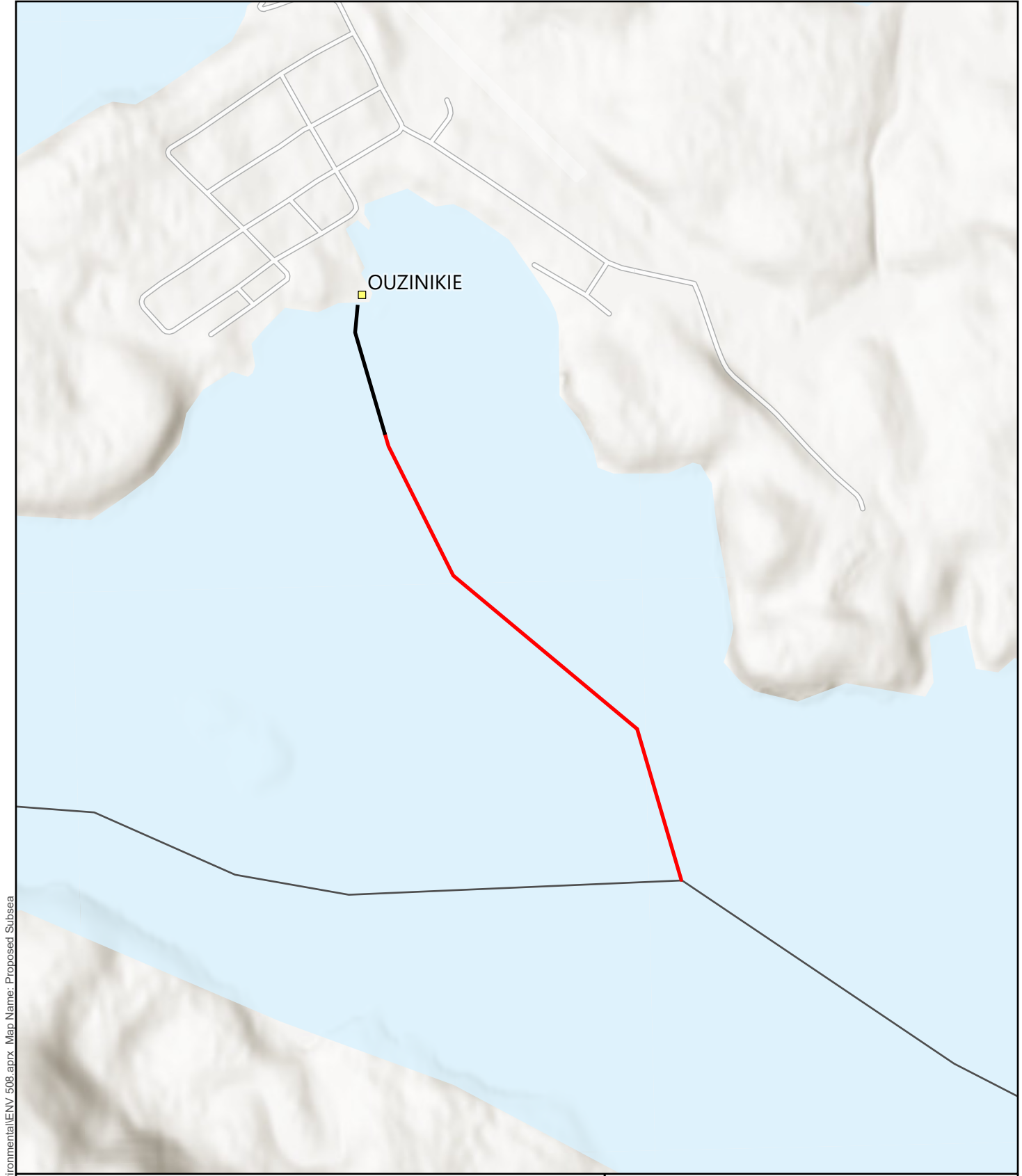
J:\64\63712-01\60GIS\Carto\Environmental\ENV 508.aprx. Map Name: Vicinity

FIBER OPTIC ALIGNMENT		LANDFALL COMMUNITY	
	EXISTING		EXISTING
	PROPOSED		PROPOSED

PROJECT LOCATION & VICINITY	
	AU-ALEUTIANS II
	DECEMBER 2023
	FIGURE 1


Imagery Credit: State of Alaska, Esri, HERE, Garmin, FAO, NOAA, USGS, EPA, NPS, Esri, GEBCO, Garmin, NaturalVue

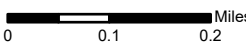



J:\64\63712-01\60GIS\Carlo\Environmental\ENV 508.aprx. Map Name: Proposed Subsea

PROPOSED FIBER OPTIC ALIGNMENT SUBSEA METHOD

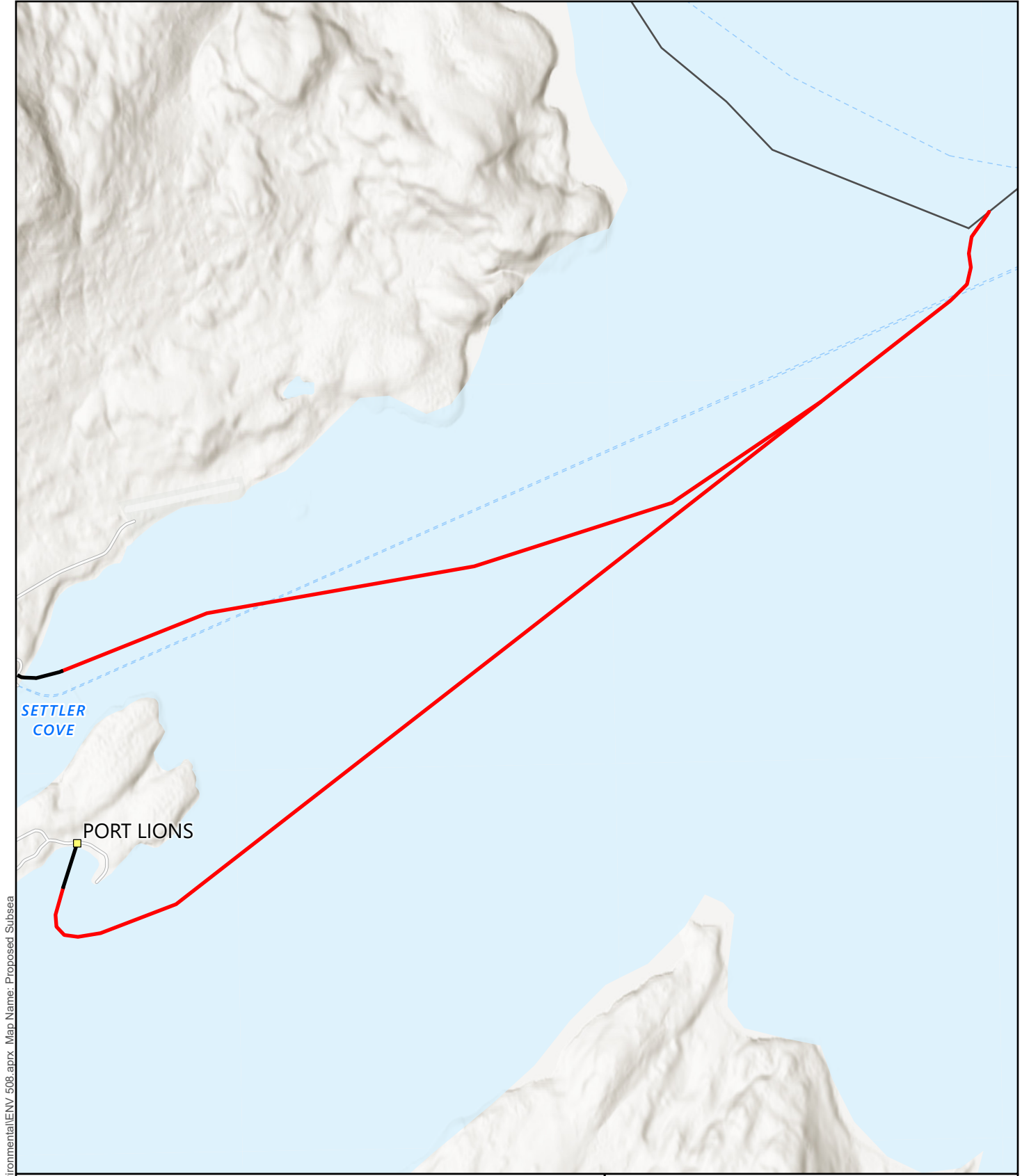
- PROPOSED BEACH MANHOLE
- TRENCH
- LAY
- EXISTING FIBER OPTIC ALIGNMENT





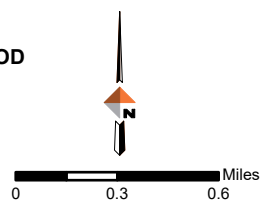
SUBSEA ROUTE COMMUNITY: OUZINKIE	
	AU-ALEUTIANS II
	DECEMBER 2023
	FIGURE 2.1

Imagery Credit: State of Alaska, Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, Esri, NASA, NGA, USGS, FEMA



J:\64\63712-01\60GIS\Carto\Environmental\ENV 508.aprx. Map Name: Proposed Subsea

- PROPOSED BEACH MANHOLE
- PROPOSED FIBER OPTIC ALIGNMENT SUBSEA METHOD**
- TRENCH
- LAY
- EXISTING FIBER OPTIC ALIGNMENT



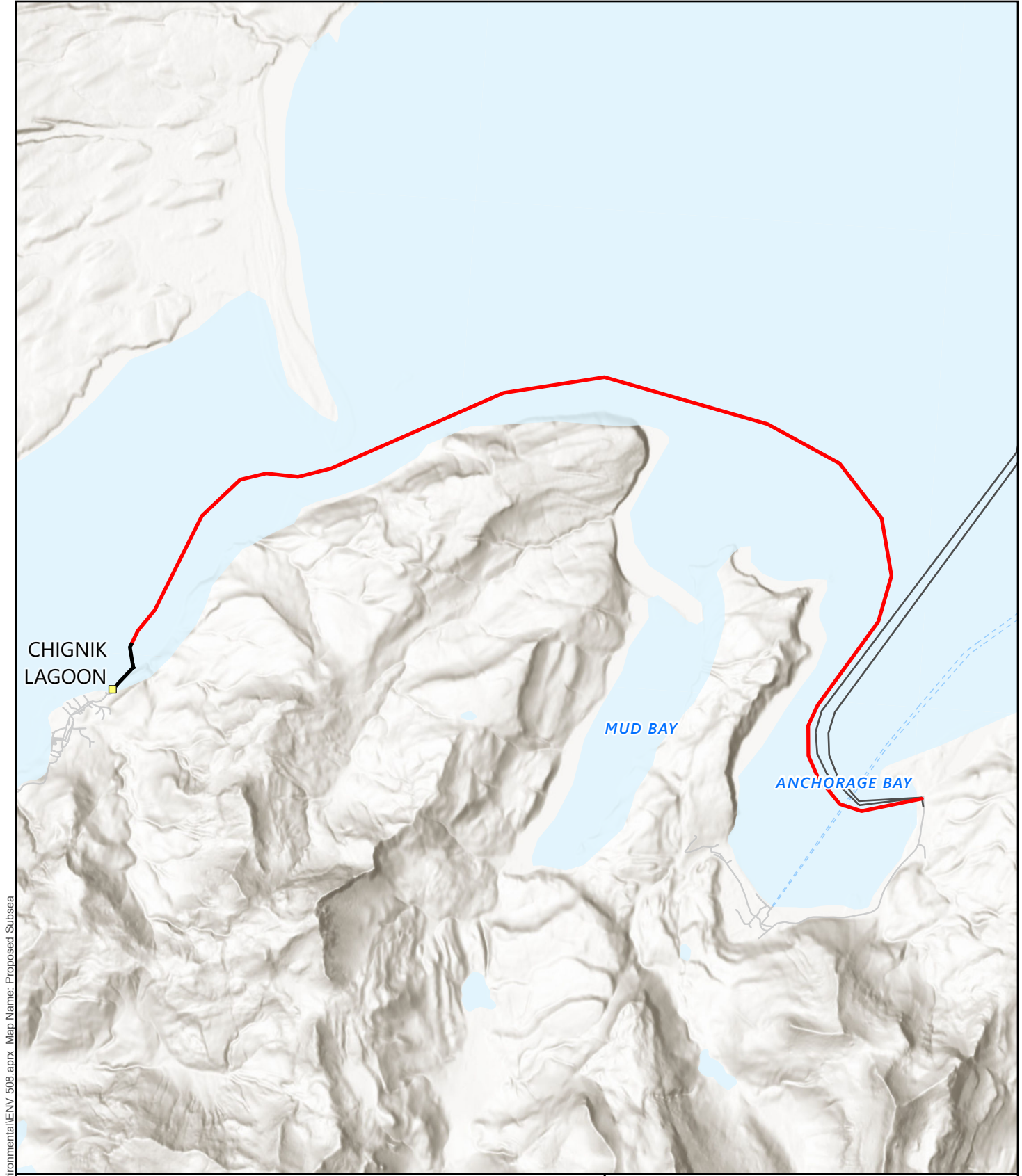
**SUBSEA ROUTE
COMMUNITY: PORT LIONS**



AU-ALEUTIANS II

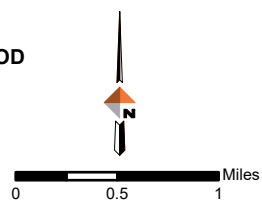
DECEMBER 2023

FIGURE 2.2



J:\64\63712-01\60GIS\Carlo\Environmental\ENV 508.aprx. Map Name: Proposed Subsea

- PROPOSED BEACH MANHOLE
- PROPOSED FIBER OPTIC ALIGNMENT SUBSEA METHOD**
- TRENCH
- LAY
- EXISTING FIBER OPTIC ALIGNMENT



**SUBSEA ROUTE
COMMUNITY: CHIGNIK LAGOON**



AU-ALEUTIANS II

DECEMBER 2023

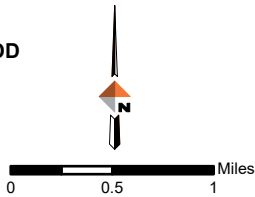
FIGURE 2.3

Imagery Credit: Esri, NASA, NGA, USGS, State of Alaska, Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA



J:\64\63712-01\60GIS\Carlo\Environmental\ENV 508.aprx. Map Name: Proposed Subsea

- PROPOSED BEACH MANHOLE
- PROPOSED FIBER OPTIC ALIGNMENT SUBSEA METHOD**
- TRENCH
- LAY
- EXISTING FIBER OPTIC ALIGNMENT



**SUBSEA ROUTE
COMMUNITY: CHIGNIK LAKE**



AU-ALEUTIANS II

DECEMBER 2023


FIGURE 2.4

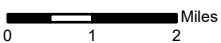
J:\64\63712-01\60GIS\Carlo\Environmental\ENV_508.aprx. Map Name: Proposed Subsea




PROPOSED FIBER OPTIC ALIGNMENT SUBSEA METHOD

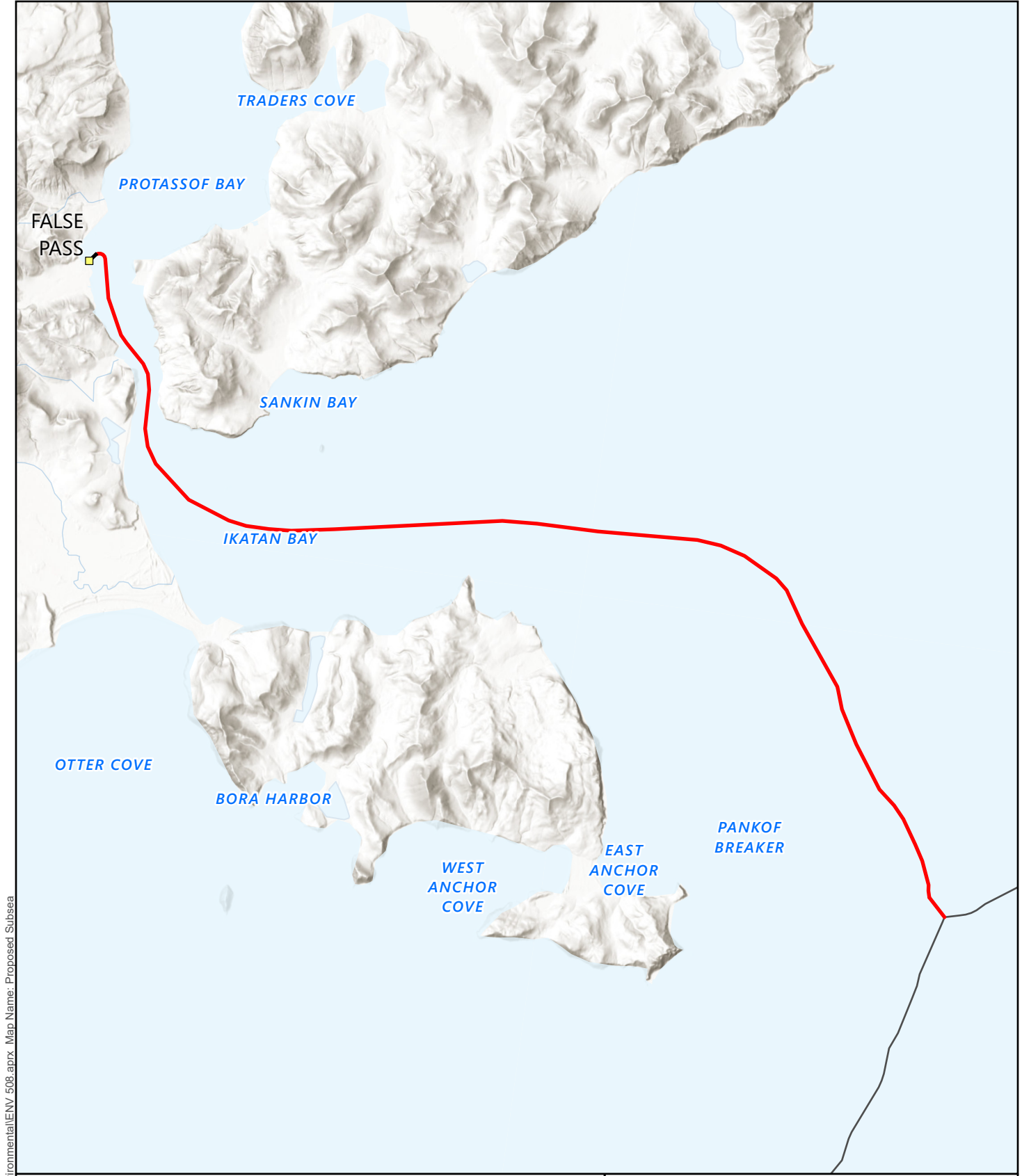
- PROPOSED BEACH MANHOLE
- TRENCH
- LAY
- EXISTING FIBER OPTIC ALIGNMENT




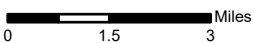



SUBSEA ROUTE COMMUNITY: COLD BAY	
	AU-ALEUTIANS II
	DECEMBER 2023
	FIGURE 2.5

Imagery Credit: State of Alaska, Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, Esri, CGIAR, USGS

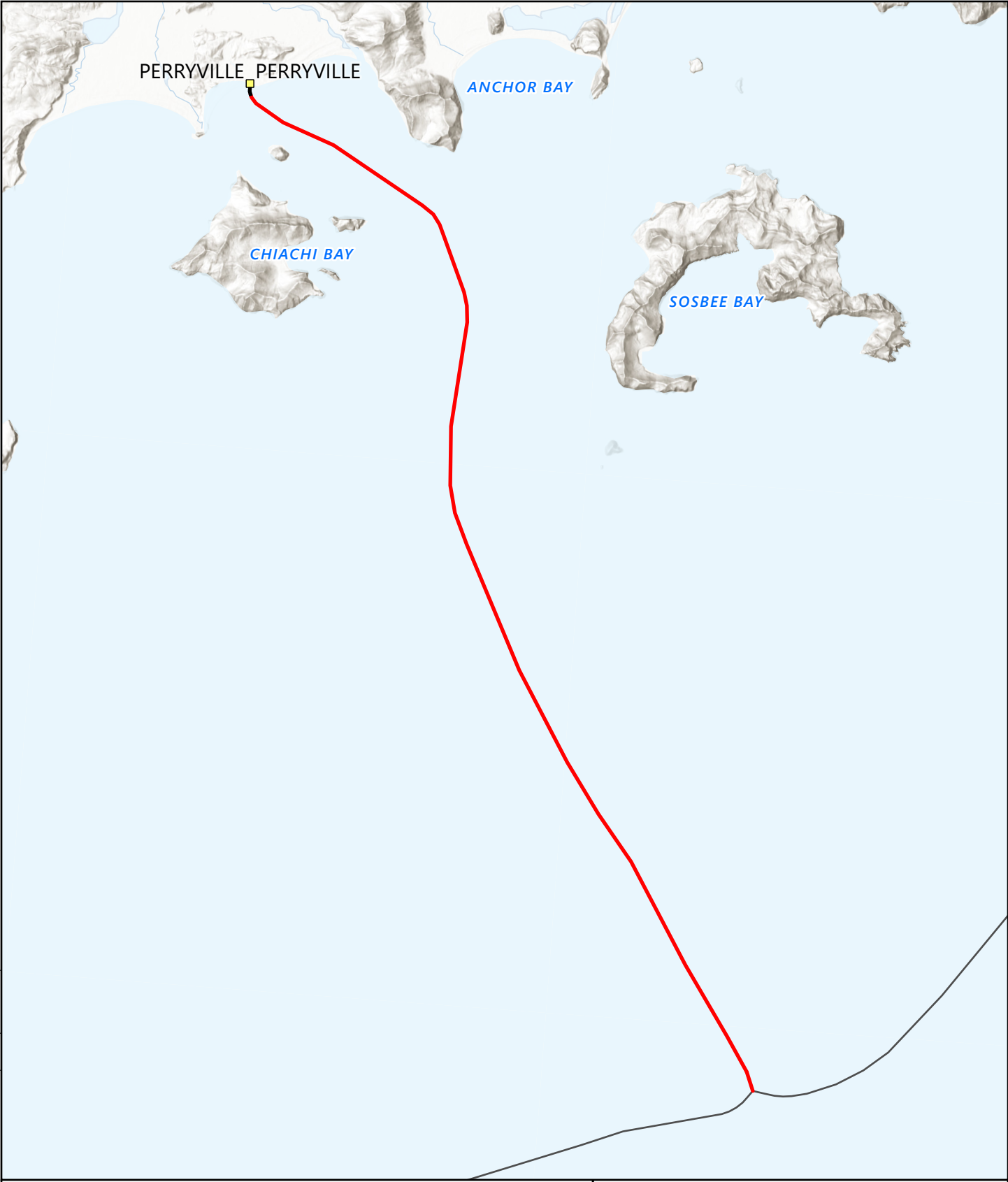


J:\64\63712-01\60GIS\Carlo\Environmental\ENV 508.aprx. Map Name: Proposed Subsea

<p> ■ PROPOSED BEACH MANHOLE PROPOSED FIBER OPTIC ALIGNMENT SUBSEA METHOD — TRENCH — LAY — EXISTING FIBER OPTIC ALIGNMENT </p>	 
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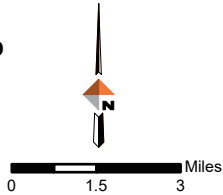
SUBSEA ROUTE COMMUNITY: FALSE PASS	
	AU-ALEUTIANS II
	DECEMBER 2023
	FIGURE 2.6

Imagery Credit: State of Alaska, Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, Esri, CGIAR, USGS



J:\64\63712-01\60GIS\Carlo\Environmental\ENV 508.aprx. Map Name: Proposed Subsea

- PROPOSED BEACH MANHOLE
- PROPOSED FIBER OPTIC ALIGNMENT SUBSEA METHOD**
- TRENCH
- LAY
- EXISTING FIBER OPTIC ALIGNMENT



**SUBSEA ROUTE
COMMUNITY: PERRYVILLE**



AU-ALEUTIANS II




DECEMBER 2023

FIGURE 2.7





J:\64\63712-01\60GIS\Carlo\Environmental\ENV_508.aprx. Map Name: Proposed Landfall

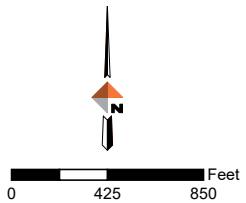


PROPOSED FACILITY

-  BMH
-  CLS
-  VAULT

PROPOSED FIBER OPTIC ALIGNMENT

-  TERRESTRIAL (MAIN LINE)
-  TERRESTRIAL (FIBER TO PREMISES)
-  SUBSEA SURFACE LAY (BRANCHING UNIT)
-  SUBSEA BURIAL (BRANCHING UNIT)



**LANDFALL ROUTE
COMMUNITY: OUZINKIE**

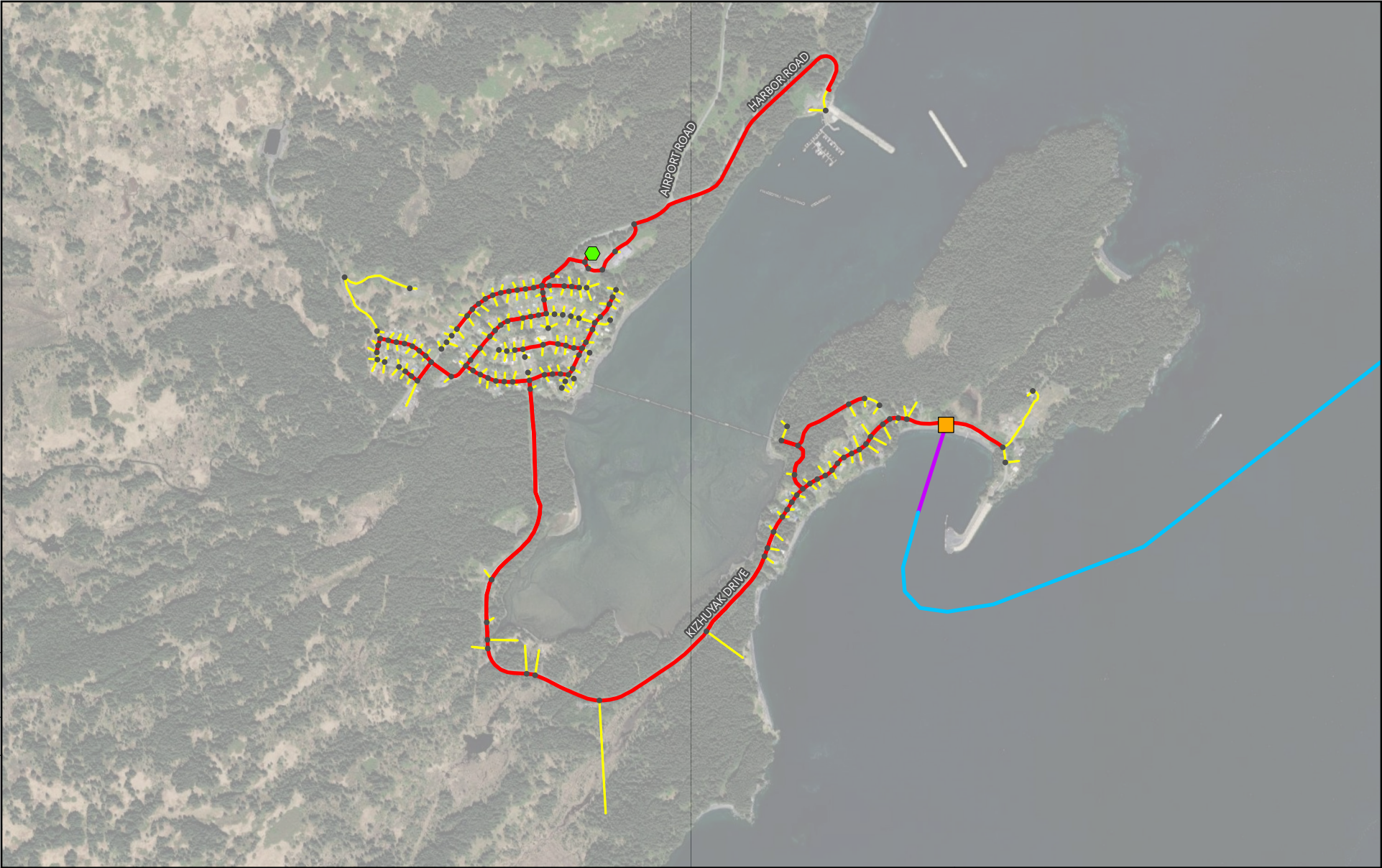


AU-ALEUTIANS II




DECEMBER 2023

FIGURE 3.1





J:\64\63712-01\60GIS\Carlo\Environmental\ENV 508.aprx. Map Name: Proposed Landfall

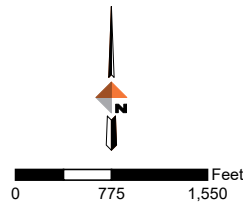


PROPOSED FACILITY

-  BMH
-  CLS
-  VAULT

PROPOSED FIBER OPTIC ALIGNMENT

-  TERRESTRIAL (MAIN LINE)
-  TERRESTRIAL (FIBER TO PREMISES)
-  SUBSEA SURFACE LAY (BRANCHING UNIT)
-  SUBSEA BURIAL (BRANCHING UNIT)



**LANDFALL ROUTE
COMMUNITY: PORT LIONS**



AU-ALEUTIANS II

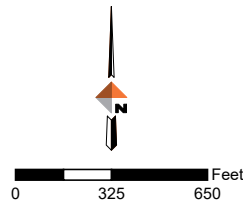
DECEMBER 2023

FIGURE 3.2

J:\64\63712-01\60GIS\Carlo\Environmental\ENV_508.aprx. Map Name: Proposed Landfall



PROPOSED FACILITY	PROPOSED FIBER OPTIC ALIGNMENT
BMH	TERRESTRIAL (MAIN LINE)
CLS	TERRESTRIAL (FIBER TO PREMISES)
VAULT	SUBSEA BURIAL
	SUBSEA BURIAL (BRANCHING UNIT)



**LANDFALL ROUTE
COMMUNITY: CHIGNIK LAGOON**



AU-ALEUTIANS II

DECEMBER 2023

FIGURE 3.3

J:\6463712-01\60GIS\Carlo\Environmental\ENV 508.aprx. Map Name: Proposed Landfall

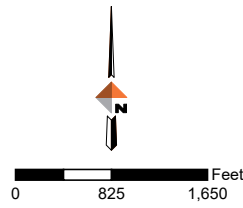


PROPOSED FACILITY

- BMH
- VAULT

PROPOSED FIBER OPTIC ALIGNMENT

- TERRESTRIAL (MAIN LINE)
- TERRESTRIAL (FIBER TO PREMISES)
- SUBSEA SURFACE LAY
- SUBSEA BURIAL



**LANDFALL ROUTE
COMMUNITY: CHIGNIK LAKE**

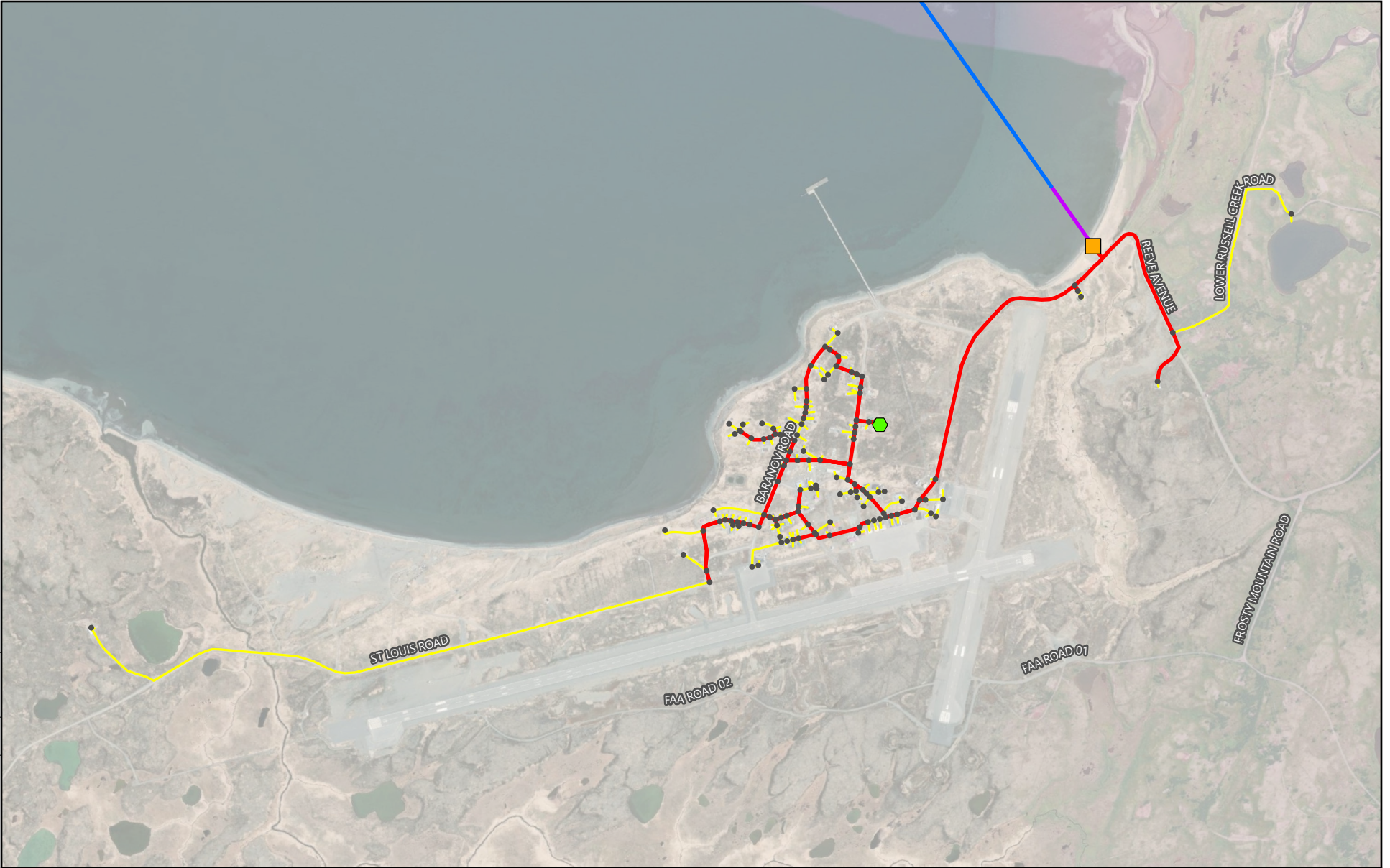


AU-ALEUTIANS II




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FIGURE 3.4





J:\64\63712-01\60GIS\Carlo\Environmental\ENV 508.aprx. Map Name: Proposed Landfall

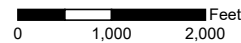


PROPOSED FACILITY

-  BMH
-  CLS
-  VAULT

PROPOSED FIBER OPTIC ALIGNMENT

-  TERRESTRIAL (MAIN LINE)
-  TERRESTRIAL (FIBER TO PREMISES)
-  SUBSEA SURFACE LAY
-  SUBSEA BURIAL (BRANCHING UNIT)



**LANDFALL ROUTE
COMMUNITY: COLD BAY**



AU-ALEUTIANS II




DECEMBER 2023

FIGURE 3.5





J:\64\63712-01\60GIS\Carlo\Environmental\ENV_508.aprx. Map Name: Proposed Landfall

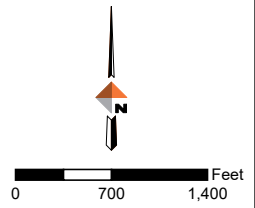


PROPOSED FACILITY

-  BMH
-  CLS
-  VAULT

PROPOSED FIBER OPTIC ALIGNMENT

-  TERRESTRIAL (MAIN LINE)
-  TERRESTRIAL (FIBER TO PREMISES)
-  SUBSEA SURFACE LAY (BRANCHING UNIT)
-  SUBSEA BURIAL (BRANCHING UNIT)



**LANDFALL ROUTE
COMMUNITY: FALSE PASS**



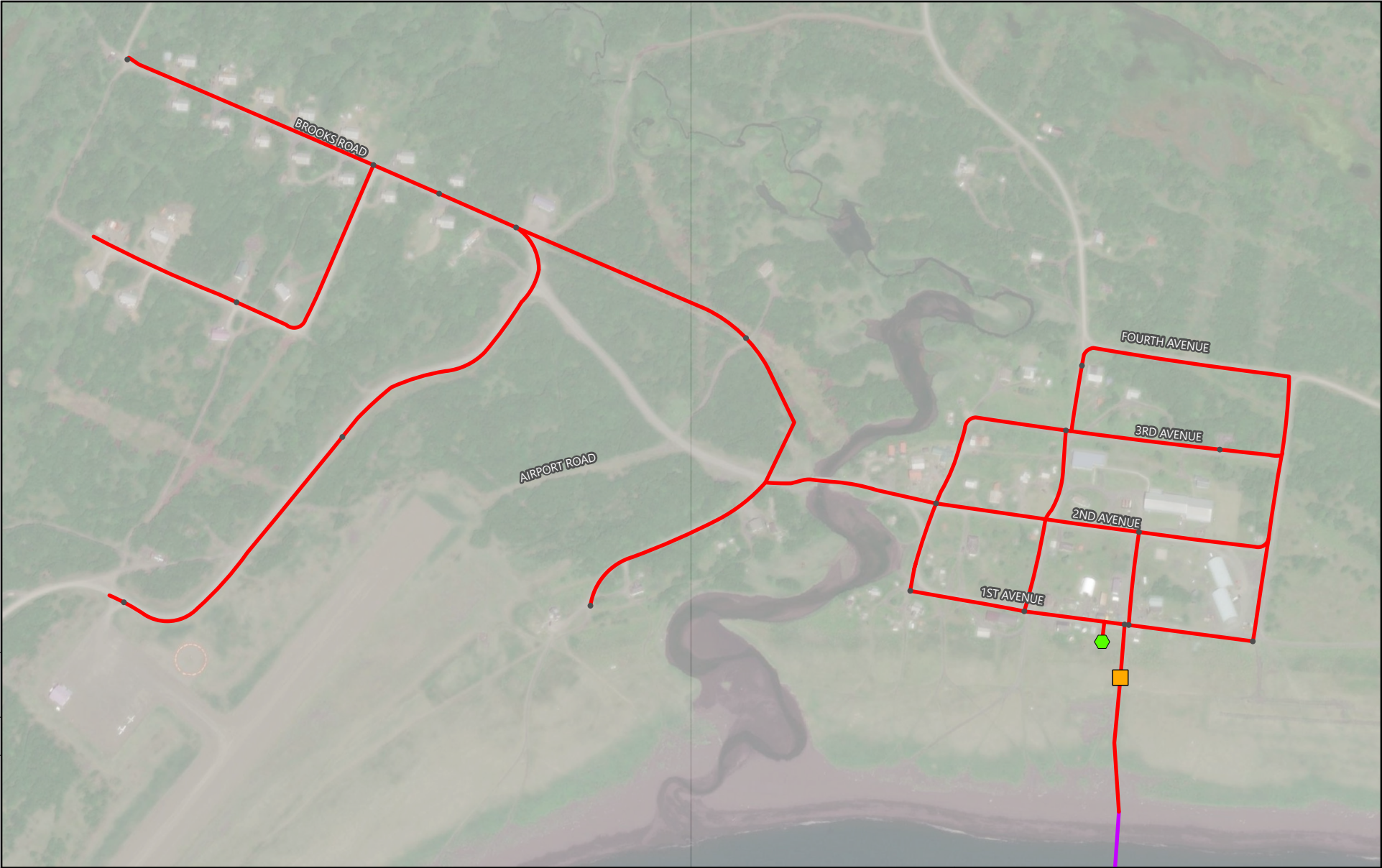
AU-ALEUTIANS II

DECEMBER 2023




FIGURE 3.6

Imagery Credit: Maxar



J:\64\63712-01\60GIS\Carlo\Environmental\ENV_508.aprx. Map Name: Proposed Landfall

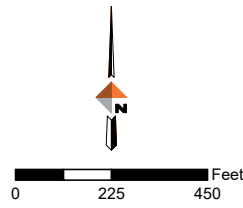


PROPOSED FACILITY

-  BMH
-  CLS
-  VAULT

PROPOSED FIBER OPTIC ALIGNMENT

-  TERRESTRIAL (MAIN LINE)
-  SUBSEA BURIAL (BRANCHING UNIT)



**LANDFALL ROUTE
COMMUNITY: PERRYVILLE**

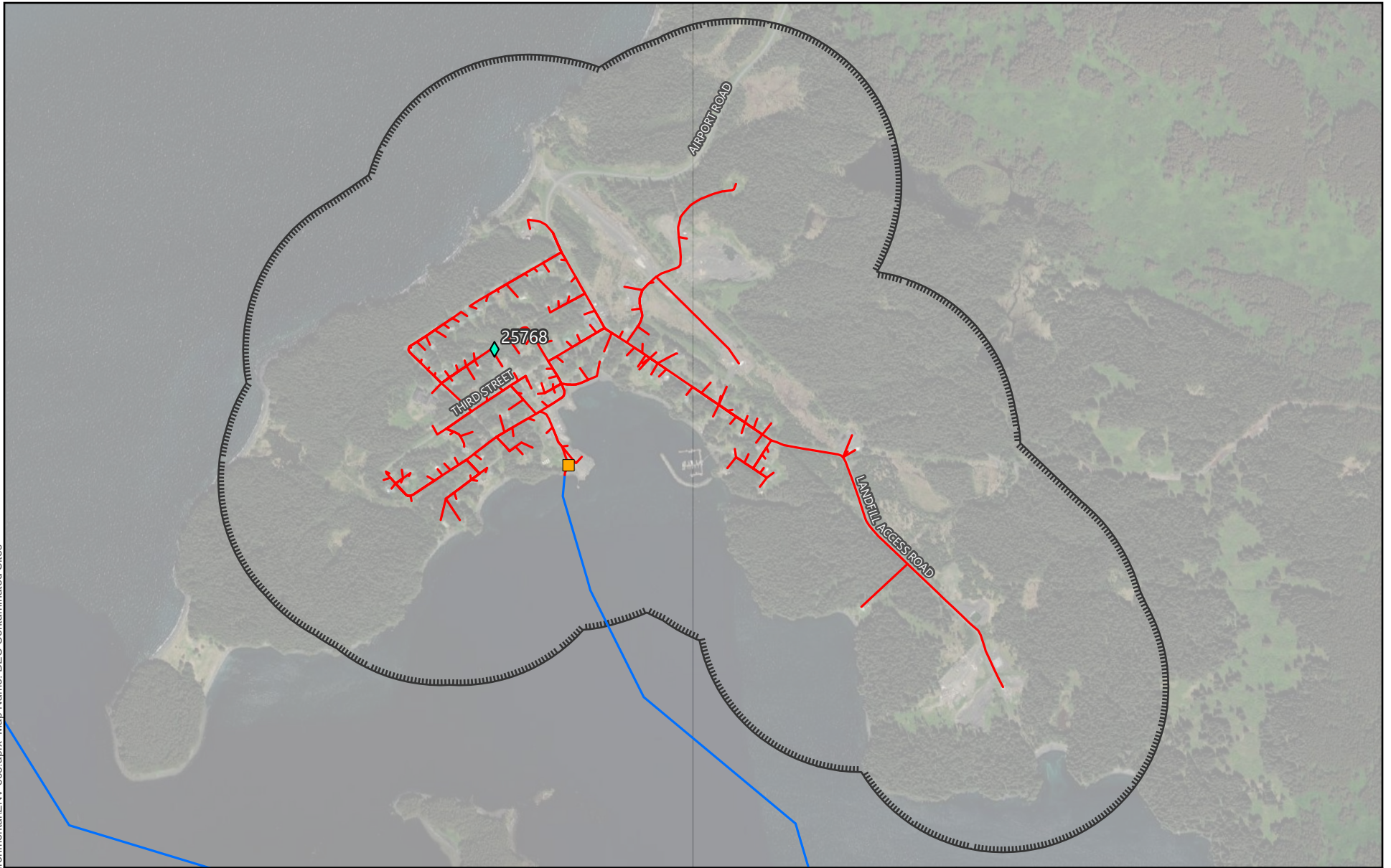


AU-ALEUTIANS II

DECEMBER 2023

FIGURE 3.7

J:\64\63712-01\60GIS\Carlo\Environmental\ENV_508.aprx. Map Name: DEC Contaminated Sites



PROPOSED FACILITY

■ BMH

PROPOSED FIBER OPTIC ALIGNMENT

— TERRESTRIAL

— SUBSEA



1500-FT PROJECT BUFFER

DEC CONTAMINATED SITES WITHIN 1500 FT



ACTIVE



0 625 1,250 Feet

**LANDFALL ROUTE
COMMUNITY: OUZINKIE**

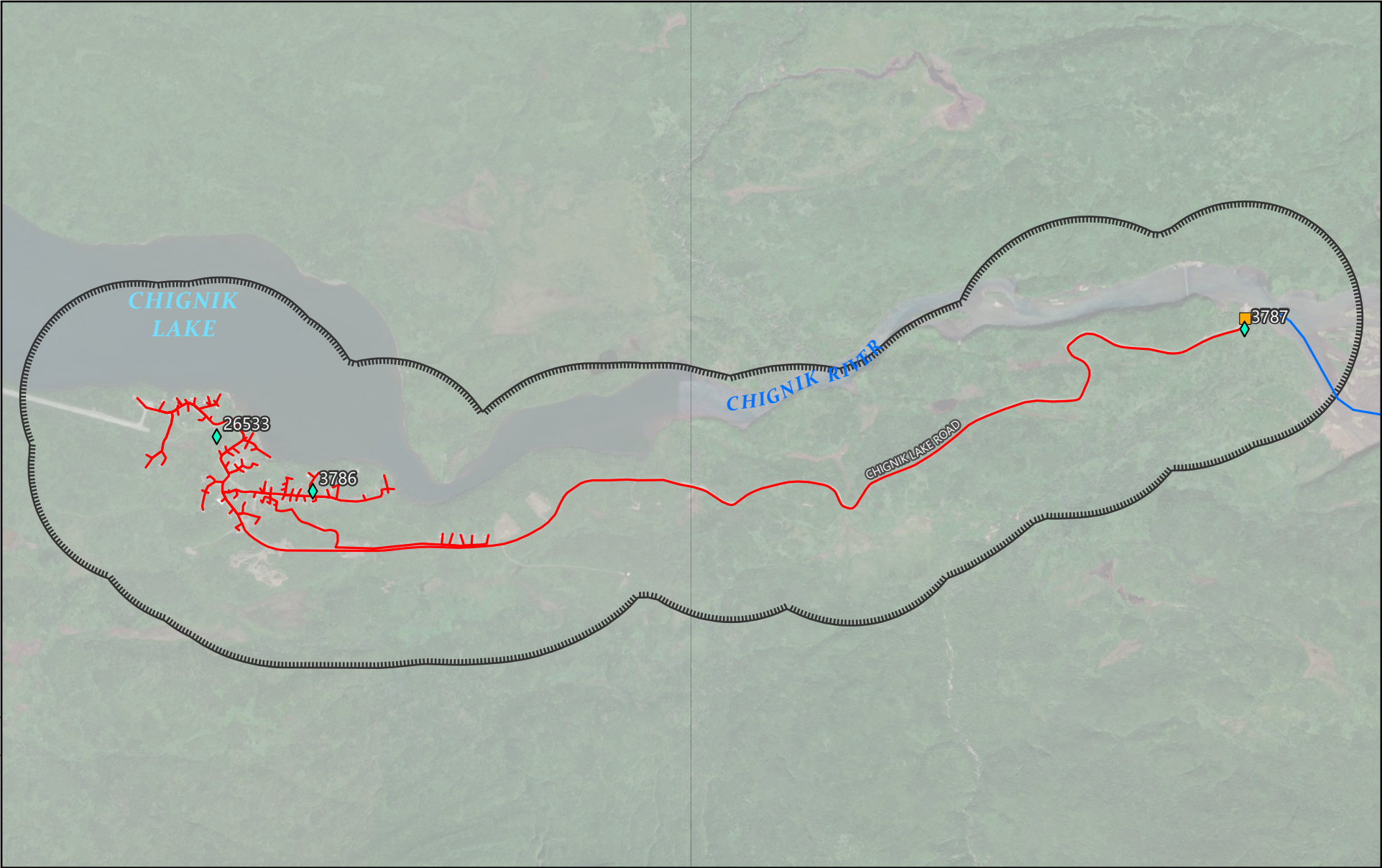


AU-ALEUTIANS II

DECEMBER 2023

FIGURE 4.1

J:\64\3712-01\60\GIS\Carlo\Environmental\ENV_508.aprx. Map Name: DEC Contaminated Sites



PROPOSED FACILITY

■ BMH

PROPOSED FIBER OPTIC ALIGNMENT

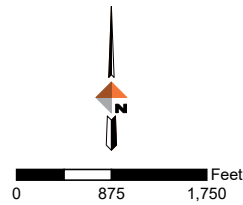
— TERRESTRIAL

— SUBSEA

 1500-FT PROJECT BUFFER

DEC CONTAMINATED SITES WITHIN 1500 FT

◆ ACTIVE



**LANDFALL ROUTE
COMMUNITY: CHIGNIK LAKE**

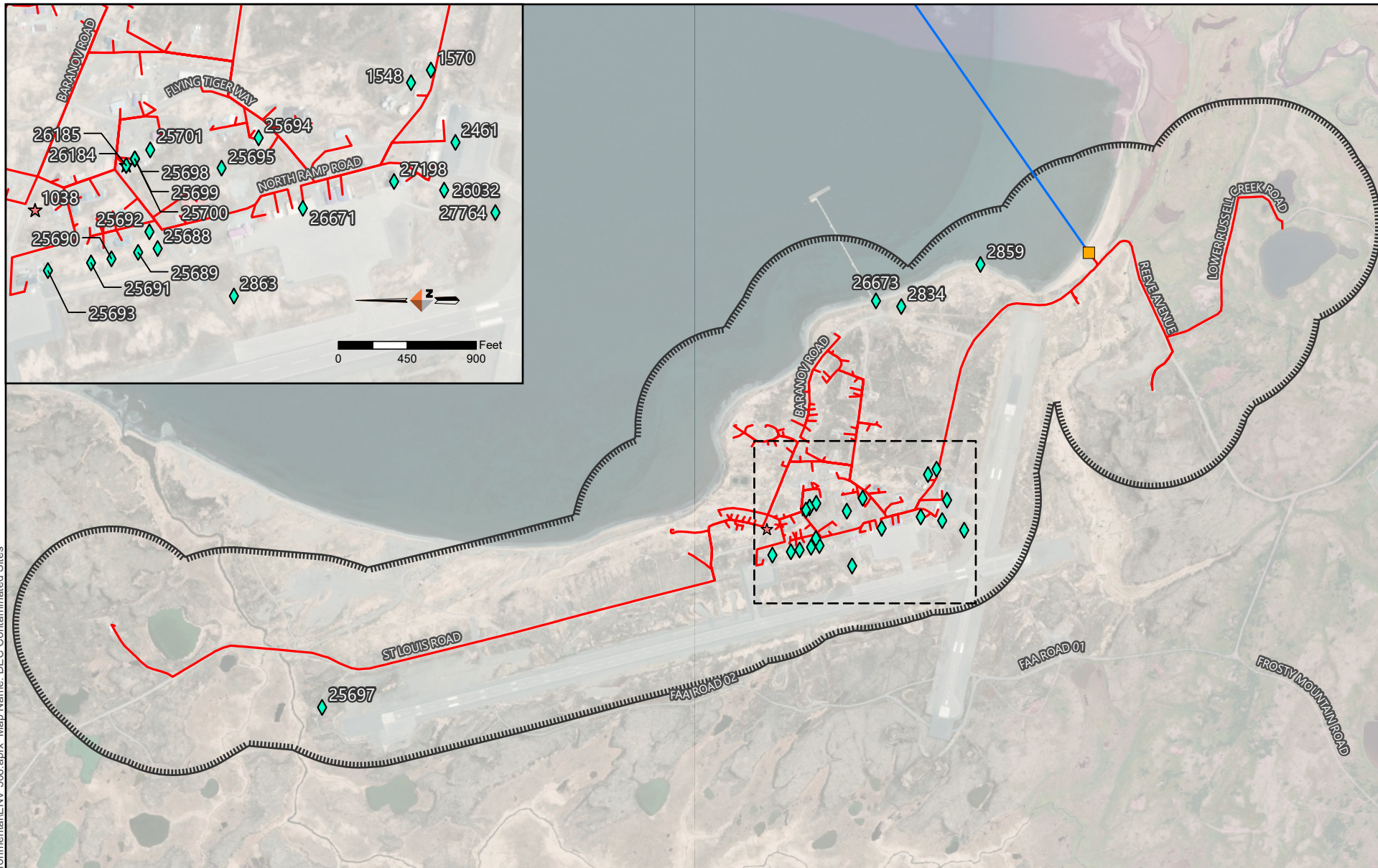


AU-ALEUTIANS II

DECEMBER 2023

FIGURE 4.2

J:\64\63712-01\60GIS\Carlo\Environmental\ENV 508.aprx. Map Name: DEC Contaminated Sites



PROPOSED FACILITY

■ BMH

PROPOSED FIBER OPTIC ALIGNMENT

— TERRESTRIAL

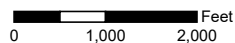
— SUBSEA

▭ 1500-FT PROJECT BUFFER

DEC CONTAMINATED SITES WITHIN 1500 FT

◆ ACTIVE

★ CLEANUP COMPLETE - INSTITUTIONAL CONTROLS



**LANDFALL ROUTE
COMMUNITY: COLD BAY**



AU-ALEUTIANS II

DECEMBER 2023

FIGURE 4.3