

Location of Old Harbor Airport

File No: POA-1986-95

WATERWAY: Sitkalidak Strait

**PROPOSED ACTIVITY: Cut slopes on both sides of existing airport runway to meet
FAA 7:1 Transitional Surface**

Sec. 21, T. 34S, R. 25W

Lat: 57° 13'8.98"N

Long: 153° 16'5.95"W

Sheet 1 of 13

Date: 03/30/21012



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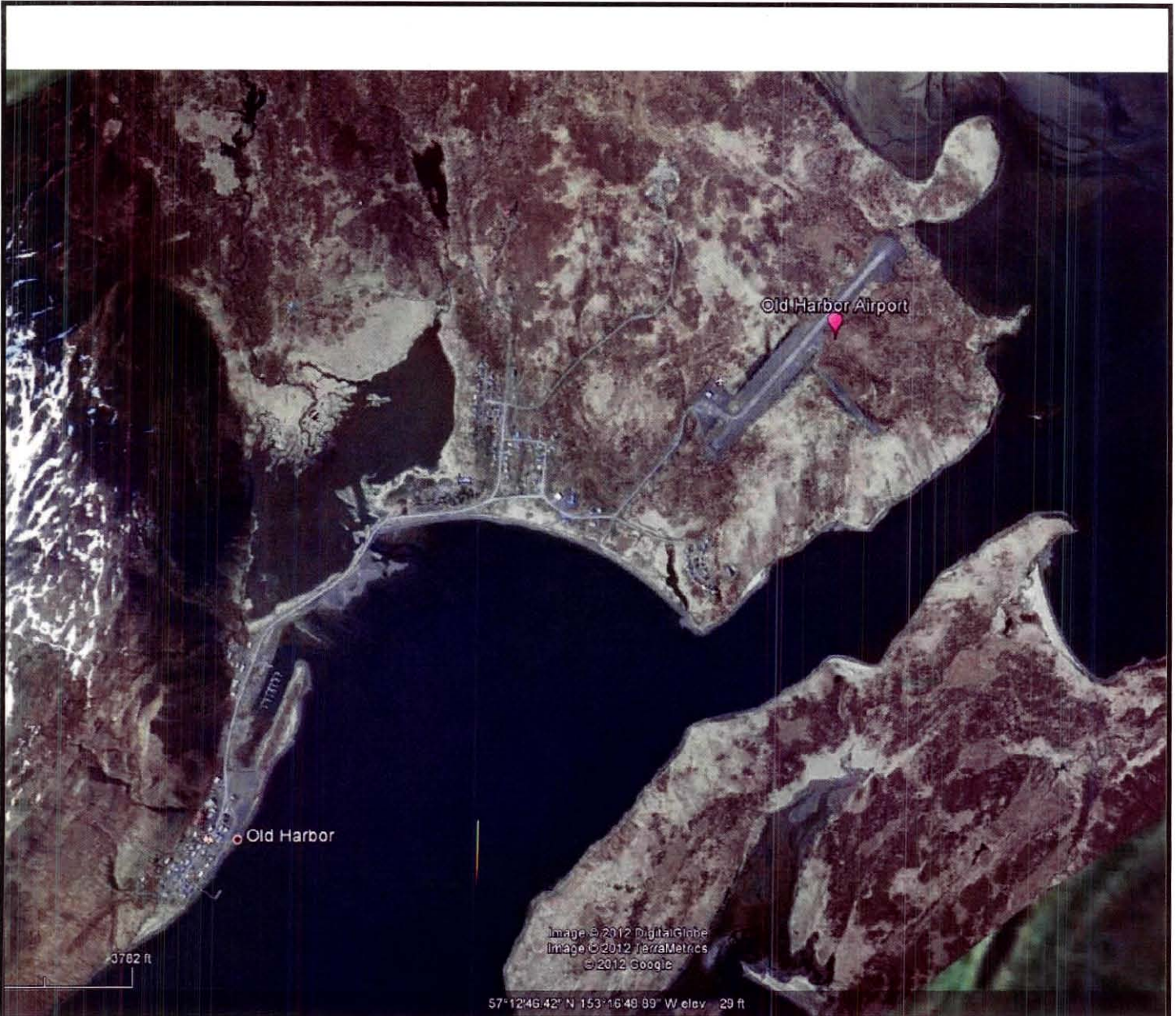
Sec. 21, T. 34S, R. 25W

Lat: 57° 13'8.98"N

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Project Vicinity Area

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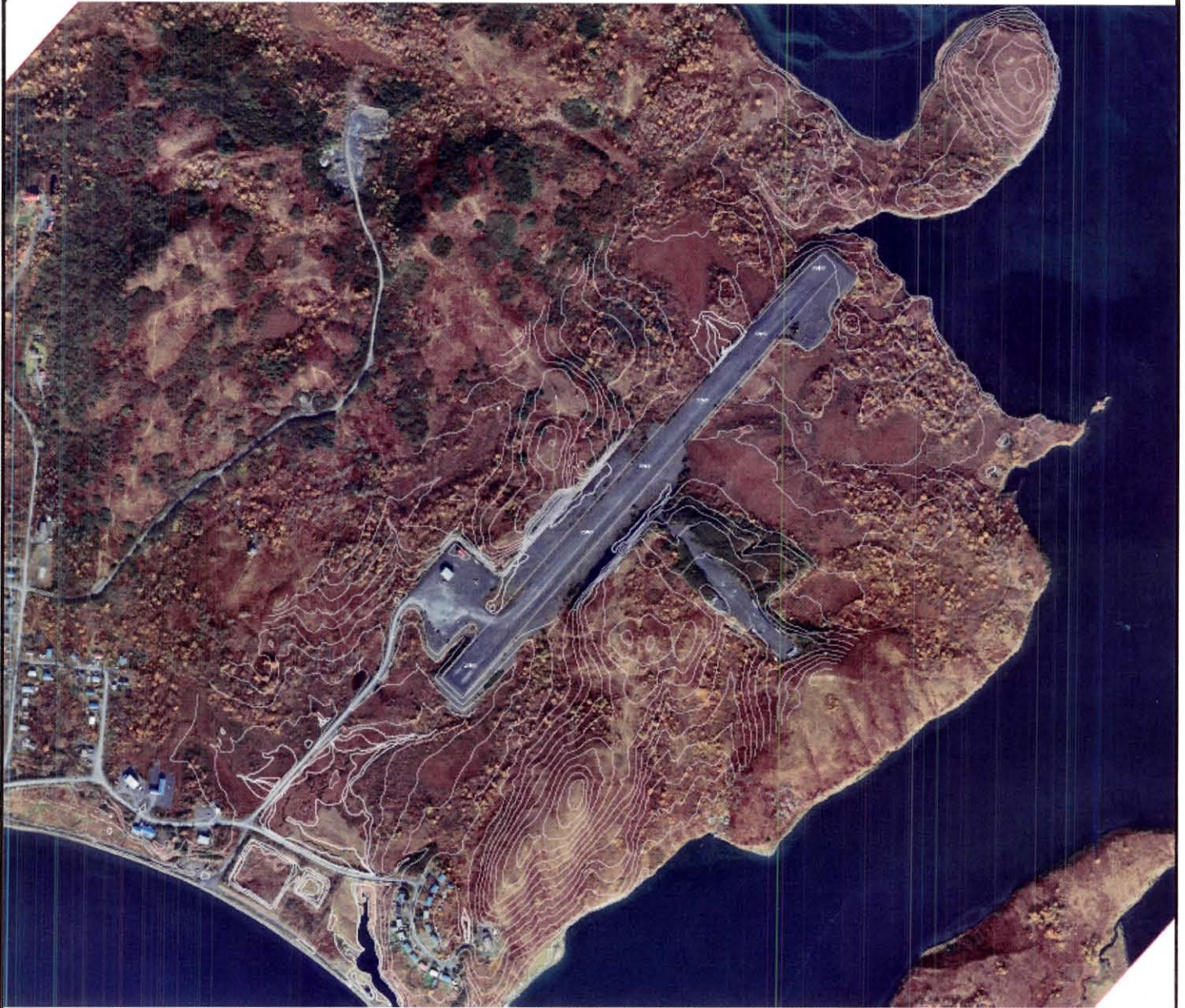
Sec. 21, T. 34S, R. 25W

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Project Vicinity Area

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General Work Areas

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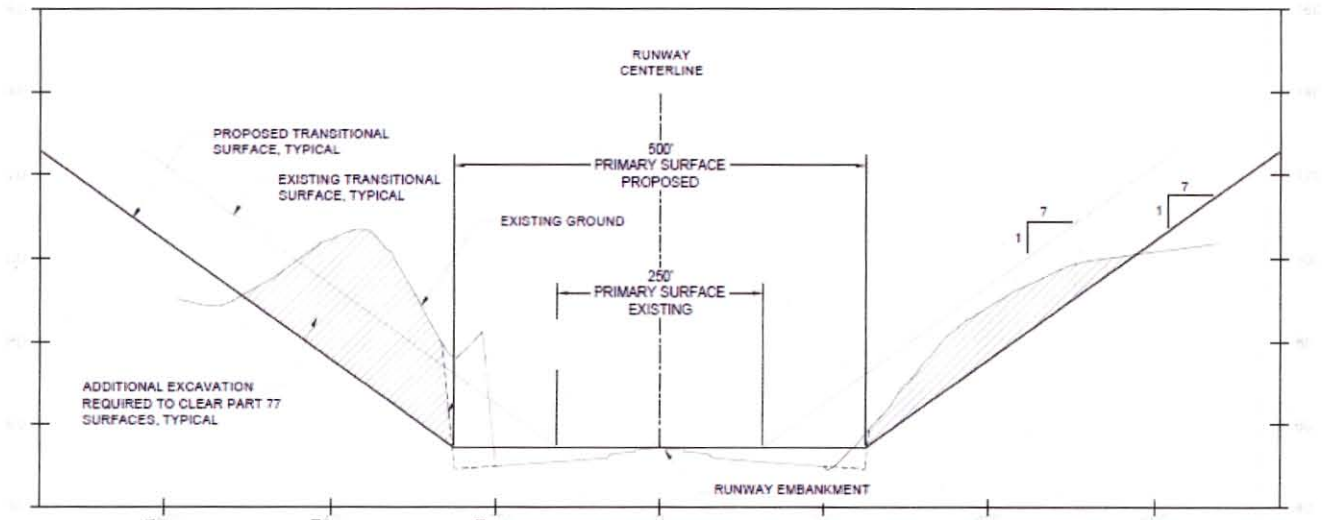
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FAR PART 77 TYPICAL SECTION

Typical Cross Section

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Cut Areas

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Cut and Fill Areas

File No: POA-1986-95

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Fill Areas

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Proposed 10 Foot Contours (Runway is at Elev. \approx 55)

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Long: $153^{\circ}16'5.95''W$

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Date: 03/30/21012

Estimate of Cut and Fill Volumes

	West			East			Total		
	Cubic Yards Range (from/to)			Cubic Yards Range (from/to)			Cubic Yards Range (from/to)		
Over Burden	112,717	to	124,221	122,685	to	146,847	235,402	to	271,068
Rock	780,594	to	792,098	497,778	to	595,813	1,278,372	to	1,387,910
Total	893,311	to	916,319	620,462	to	742,659	1,513,773	to	1,658,978

Estimate of Cut and Fill Areas

	Cut Area		Fill Area		Total Area	
	Square Feet	Acres	Square Feet	Acres	Square Feet	Acres
West	418,044	9.60	546,606	12.55	964,650	22.15
East	455,012	10.45	463,526	10.64	918,538	21.09
Total	873,056	20.04	1,010,132	23.19	1,883,188	43.23

Cut and Fill Estimates

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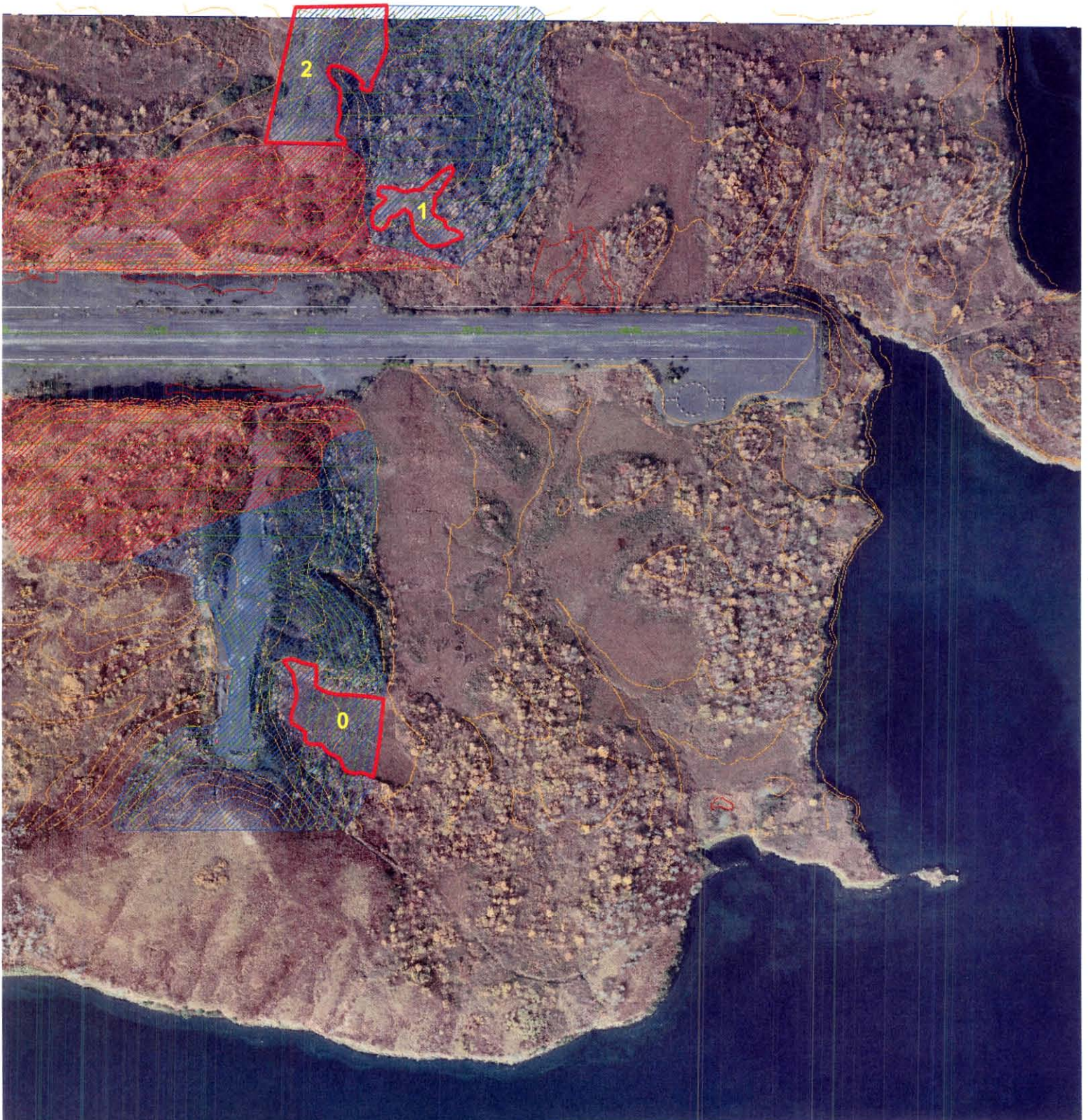
Sec. 21, T. 34S, R. 25W

Lat: 57° 13'8.98"N

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0 250 500 1,000
 Feet

FID	Area
0	60543.8609172278
1	30103.4432868296
2	110204.324602289



Legend

 Old_Harbor_Wetlands

POA-1986-95, Sitkalidak Strait
 Cut slopes on both sides of airport runway to
 meet FAA 7:1 transitional surface
 Sec. 21, T. 34 S., R. 25 W.
 Lat. 57.2188 N., Long. 153.2689
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Preliminary Erosion Control Plan

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