## WETLAND DETERMINATION DATA FORM - Alaska Region

Alaska Energy Authority  Surplicant/Owner: Footslope  Surplicant/Owner: Footslope  Surplicant/Owner: Footslope  Surplicant/Owner: Footslope  Supplicant/Owner: Footslope  Landform (hillside, terrace, hummocks etc.): Footslope  Supplicant/Owner: Footslope	GS84				
Landform (hillside, terrace, hummocks etc.): Footslope  ocal relief (concave, convex, none): concave  Slope: 0.0 % / 0.0 ° Elevation: 745  subregion: Southcentral Alaska  Lat.: 62.89001596  Long.: -149.373935819  Datum: W  oil Map Unit Name:  re climatic/hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)  Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No  Are Vegetation , soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)  SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.					
Lat.: 62.89001596 Long.: -149.373935819 Datum: Wolf Map Unit Name:  re climatic/hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)  Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No No Are Vegetation , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)  UMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.					
NWI classification: PUBH  re climatic/hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)  Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No  Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)  UMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.					
NWI classification: PUBH  re climatic/hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)  Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No  Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)  UMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.					
e climatic/hydrologic conditions on the site typical for this time of year?  Yes No (If no, explain in Remarks.)  Are Vegetation, Soil, or Hydrology insignificantly disturbed?  Are "Normal Circumstances" present? Yes No No Are Vegetation in Remarks.)  Are Vegetation in Remarks.)  Are Vegetation in Remarks.)  Are Vegetation in Remarks.)  No No No No No No No Nore Vegetation in Remarks.)  WMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.	)				
Are Vegetation , Soil , or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No No Are Vegetation , Soil , or Hydrology naturally problematic? (If needed, explain any answers in Remarks.)  UMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.	$\circ$				
Hydrophytic Vegetation Present? Yes   No   No   No   No   No   No   No   N					
Hydric Soil Present?  Yes No Soil Present?					
Wetland Hydrology Present? Yes No No within a Wetland? Yes No V	within a Wetland?				
Remarks: photo times 1520, #s 1133-1134 small permanently flooded pond.					
EGETATION - Use scientific names of plants. List all species in the plot.					
Absolute Dominant Indicator Tree Stratum  Absolute Stratum  Moover Species? Status  Number of Dominant Species					
Tree Stratum  1. Species? Status Number of Dominant Species That are OBL, FACW, or FAC:  0	(A)				
Total Number of Dominant					
Species Autos Airottata.	(B)				
Percent of dominant species	(A/B)				
Total Cover: Prevalence Index worksheet:  Total % Cover of: Multiply by:					
Spalling (Show) Street Spalling (Show) Spallin					
EAC Species 0 ×3-					
FACIL Species 2 MA = 2					
UDI Cassina a U.F.	_				
	_ 				
5	_ (B)				
7. Prevalence Index = B/A = 2.000					
8. 0 Hydrophytic Vegetation Indicators:					
9					
10 Prevalence Index is ≤3.0					
Total Cover: 0 Morphological Adaptations (Provide supporting Remarks or on a separate sheet)	data in				
1					
2 1 Indicators of hydric soil and wetland hydrology must					
3 be present, unless disturbed or problematic.					
4 0					
5 % Cover of Wetland Bryophytes					
6 (Where applicable)					
7	_				
8 O	_				
9					
10 Hydropnytic					
Total Cover: 0 Vegetation Present? Yes No					
Remarks: unvegetated permanently flooded pond, scattered trace Salix pulchra (FACW) at margin.					

US Army Corps of Engineers Alaska Version 2.0

SOIL Sampling Point: SW13\_T126\_03

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of in  Matrix Redox Features							cators)				
Depth (inches)	Color (moi		%	Color (moist)	%	Type <sup>1</sup>	_Loc_2	Texture	Remarks		
	COIOI (IIIOI	<u>sc)</u>		Color (Illoist)	- 70	Туре	LUC				
									-		
-											
-											
		Depletion. F	Reduce	ed Matrix <sup>2</sup> Location				nnel. M=Matrix			
Hydric Soil I	ndicators:			Indicators for Pr		4	oils:				
Histosol or	r Histel (A1)			Alaska Color C				Alaska Gleyed Without H	ue 5Y or Redder		
Histic Epip	edon (A2)			Alaska Alpine swales (TA5) Underlying Layer							
Hydrogen	Sulfide (A4)			Alaska Redox \	With 2.5Y I	2.5Y Hue Other (Explain in Remarks)					
Thick Dark	k Surface (A12)			3 On a landication of	و معالم معالم المعالم	'' antatio	· o mulm	· · · · · · · · · · · · · · · · · · ·	4 - 1 - 2		
Alaska Gle	eyed (A13)			<ul> <li>One indicator of and an appropria</li> </ul>				nary indicator of wetland hesent	ydrology,		
Alaska Red	dox (A14)					•	•				
Alaska Gle	eyed Pores (A15	)		<sup>4</sup> Give details of c	olor chang	e in Remark	(S				
Restrictive Laye	er (if present):										
Type:								<b>Hydric Soil Present</b>	? Yes ● No O		
Depth (inch	nes):								<u> </u>		
HYDROLO	GY										
Wetland Hydi		ors:						Secondary Indi	cators (two or more are required)		
Primary Indica	itors (any one is	sufficient)							ned Leaves (B9)		
✓ Surface W	/ater (A1)			☐ Inundation V	√isible on A	erial Image	ry (B7)		Patterns (B10)		
	High Water Table (A2)			Sparsely Vegetated Concave Surface (B8)					hizospheres along Living Roots (C3)		
Saturation (A3)				Marl Deposits (B15)				Presence of	of Reduced Iron (C4)		
☐ Water Ma	rks (B1)			Hydrogen Sulfide Odor (C1)				☐ Salt Depos	its (C5)		
Sediment	Sediment Deposits (B2)  Dry-Season Water Table (C2)						Stunted or	Stressed Plants (D1)			
☐ Drift Depo	☐ Drift Deposits (B3) ☐ Other (Explain in Remarks)							Geomorph	ic Position (D2)		
Algal Mat	or Crust (B4)							Shallow Ac	uitard (D3)		
☐ Iron Depo	osits (B5)							Microtopog	graphic Relief (D4)		
Surface Se	oil Cracks (B6)							FAC-neutra	l Test (D5)		
Field Observa	ations:										
Surface Water	r Present?	Yes 💿	No $\bigcirc$	Depth (inche	es): 12						
Water Table P	Present?	Yes $\bigcirc$	No 💿	Depth (inche	es):		Wetlar	nd Hydrology Presen	t? Yes 💿 No 🔾		
Saturation Pre		Yes O	No •	Depth (inche	•			•			
		ım gauge, n	nonitor well	l, aerial photos, pre	vious inspe	ection) if ava	ailable:				
Domarkei											
Remarks:	nontly flooded r	ond									
shallow permar	пениу пооцеа р	ona.									

U.S. Army Corps of Engineers Alaska Version 2.0