## WETLAND DETERMINATION DATA FORM - Alaska Region

Applicant/Owner: Alaska Energy Authority Investigator(s): JER Local relief (concave, convex, none): concave Subregion: Interior Alaska Mountains Soil Map Unit Name:		Landform (hill:		Sampling Point: SW13_T110_07 e, hummocks etc.): Saddle			
nvestigator(s): JER  Local relief (concave, convex, none): concave  Subregion: Interior Alaska Mountains  Soil Map Unit Name:							
Subregion : Interior Alaska Mountains  Soil Map Unit Name:		Slone:	= 0				
Subregion : Interior Alaska Mountains  Soil Map Unit Name:		оюрс.	% / 5.8	B ° Elevation: 941			
Soil Map Unit Name:	Lat.:	62.758864999		Long.: -148.079766035 Datum: NAD83			
·		02.700001000		NWI classification: PUBH			
Aro climatic/bydrologic conditions on the cite typical for this tim	o of voor	? Yes	● No ○	(If no, explain in Remarks.)			
	ignificantl	y disturbed?	Are "N	ormal Circumstances" present? Yes  No  orded, explain any answers in Remarks.)			
SUMMARY OF FINDINGS - Attach site map show	• •		•				
Hydrophytic Vegetation Present? Yes  No				·			
Hydric Soil Present? Yes   No			Is the Sampled Area				
Wetland Hydrology Present? Yes ● No ○	wi	rithin a Wetland? Yes ◉ No ○					
Remarks: pond, rocky bottom, shallow, outlet stream to nort	th, frost s	orting of shore	line cobbles	 S			
/EGETATION - Use scientific names of plants. Lis				Dominance Test worksheet:			
	Absolute % Cover		Indicator Status	Number of Dominant Species			
1.	0		<u> </u>	That are OBL, FACW, or FAC:0(A)			
2.	0			Total Number of Dominant Species Across All Strata: 0 (B)			
3.	0			Percent of dominant Species			
4.	0			That Are OBL, FACW, or FAC: 0.0% (A/B)			
5.	0			Prevalence Index worksheet:			
Total Cover:				Total % Cover of: Multiply by:			
Sapling/Shrub Stratum 50% of Total Cover:	0 20%	of Total Cover:	0	OBL Species 0 x 1 = 0			
1	0			FACW Species 0 x 2 = 0			
2.				FAC Species 0 x 3 = 0			
3.	0			FACU Species <u>0</u> x 4 = <u>0</u>			
4.	0			UPL Species <u>0</u> x 5 = <u>0</u>			
5.	0			Column Totals:0 (A)0 (B)			
6	0						
7	0			Prevalence Index = B/A =			
8	0			Hydrophytic Vegetation Indicators:			
9				Dominance Test is > 50%			
10.	0			☐ Prevalence Index is ≤3.0			
Total Cover:  Herb Stratum 50% of Total Cover:		% of Total Cover	:0	Morphological Adaptations <sup>1</sup> (Provide supporting data in Remarks or on a separate sheet)			
1	0			Problematic Hydrophytic Vegetation (Explain)			
2	0			<sup>1</sup> Indicators of hydric soil and wetland hydrology must			
3				be present, unless disturbed or problematic.			
4				Plot size (radius, or length x width) <u>10m</u>			
5	0			% Cover of Wetland Bryophytes			
6				(Where applicable)			
7. 8.				% Bare Ground			
9.	0			Total Cover of Bryophytes			
10.	0			Hydrophytic			
Total Cover:	0	_		Vegetation			
50% of Total Cover:		of Total Cover:	0	Present? Yes   No			

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SOIL

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators)

Matrix

Redox Features

Profile Descripti  Depth	•	ne depth nee latrix	eded to document the indicator or confirm the absence of indicato  Redox Features							
(inches)	Color (moi	st)	%	Color (moist)	%	Type <sup>1</sup>	Loc 2	Texture	Remarks	
									-	
¹Type: C=Cor	ncentration. D=	Depletion.	RM=Reduce	ed Matrix <sup>2</sup> Location				nnel. M=Matrix		
Hydric Soil I	ndicators:			Indicators for Pro	blemati	C Hydric So	oils: <sup>3</sup>			
Histosol or	Histel (A1)			Alaska Color Ch	ange (TA	4) -		Alaska Gleyed Without H	ue 5Y or Redder	
Histic Epip	edon (A2)			Alaska Alpine sv	-	-		Underlying Layer		
Hydrogen	Sulfide (A4)			Alaska Redox W	/ith 2.5Y F	lue	✓	Other (Explain in Remark	S)	
	Surface (A12)			3 One indicator of	hydronhyt	ic vegetatio	n one nrim	nary indicator of wetland h	vdrology	
Alaska Gle				and an appropriate					yurology,	
☐ Alaska Red	` ,			4 Give details of co	lor change	e in Remark	s			
	yed Pores (A15	)					-			
Restrictive Laye	er (if present):								? Yes ● No ○	
Type: Depth (inch	,ac).							Hydric Soil Present	? Yes ● No O	
Берит (пист	103).									
HYDROLO	GY									
Wetland Hydi	rology Indicat	ors:						_Secondary India	cators (two or more are required)	
Primary Indica	tors (any one is	sufficient)						Water Staii	ned Leaves (B9)	
✓ Surface W	ater (A1)			Inundation Vi	sible on A	erial Imager	ry (B7)	☐ Drainage P	atterns (B10)	
	er Table (A2)			Sparsely Vege		ncave Surfac	ce (B8)		hizospheres along Living Roots (C3)	
☐ Saturation	` '			Marl Deposits	. ,				f Reduced Iron (C4)	
☐ Water Ma	` ,			Hydrogen Sul		` '		☐ Salt Depos		
Drift Depo	Deposits (B2)			Dry-Season W					Stressed Plants (D1) c Position (D2)	
	or Crust (B4)			Uther (Explain	т іп кета	rks)		Shallow Aq	` ,	
☐ Iron Depo								_	raphic Relief (D4)	
	oil Cracks (B6)							FAC-neutra		
Field Observa										
Surface Water	Present?	Yes 💿	No $\bigcirc$	Depth (inches	s): 12					
Water Table P	resent?	Yes $\bigcirc$	No 💿	Depth (inches	s): 0		Wetlar	nd Hydrology Presen	t? Yes 💿 No 🔾	
Saturation Pre		Yes $\bigcirc$	No •	Depth (inches	s): 0					
		m gauge, ı	nonitor wel	l, aerial photos, prev	ious inspe	ection) if ava	nilable:			
Damanika										
Remarks:										

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