WETLAND DETERMINATION DATA FORM - Alaska Region

			Matanusk	
nt/Owner: Alaska Energy Authority				Sampling Point: SW13_T126_13
		Landform (h	illside, terrac	e, hummocks etc.): Flat
		Slope:		5 ° Elevation: 715
	l at ·	 62.88402434		Long.: -149.37857892 Datum: NAD83
	Lut	02.00492432	20	
		0 V-	- (A) NI= (NWI classification: PEM1F
	-	-		ionnai Oireannstanees present:
egetation, Soil 💌, or Hydrology	naturally	problematic?	(it nee	eded, explain any answers in Remarks.)
IARY OF FINDINGS - Attach site map sh	owing sa	mpling poir	t locations	s, transects, important features, etc.
Hydrophytic Vegetation Present? Yes ● No	0		. 41 0	mlad Ansa
Hydric Soil Present? Yes ● No	\circ			
Wetland Hydrology Present? Yes No	0	V	vithin a W	etland? res © No C
TATION -Use scientific names of plants.	List all sr	ecies in the	plot.	
- Ose selemente names of plants.				Dominance Test worksheet:
Stratum			Status	Number of Dominant Species
	0			That are OBL, FACW, or FAC: 2 (A)
				Total Number of Dominant Species Across All Strata: 2 (B)
	_			Percent of dominant Species
	0			That Are OBL, FACW, or FAC: 100.0% (A/B)
	0			Prevalence Index worksheet:
Total Cove	er: <u> </u>	_		Total % Cover of: Multiply by:
ing/Shrub Stratum 50% of Total Cover:	0 20	% of Total Cove	er: <u>0</u>	OBL Species x 1 =
	0			FACW Species 5 x 2 = 10
				FAC Species 0 x 3 = 0
				FACU Species0 x 4 =0
	0			UPL Species0 x 5 =0
	0			Column Totals:32.2 (A)37.20 (B
	0			Prevalence Index = B/A = 1.155
	0	_		Hydrophytic Vegetation Indicators:
	0	_ 🖳		✓ Dominance Test is > 50%
	0	_		✓ Prevalence Index is ≤3.0
			_	☐ Morphological Adaptations ¹ (Provide supporting data in
, beratam				Remarks or on a separate sheet)
· · ·				Problematic Hydrophytic Vegetation ¹ (Explain)
•		- =		Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
0		-		be present, unless disturbed of problematic.
Frienderum ruseselum				Plot size (radius, or length x width)
	_			% Cover of Wetland Bryophytes
Comarum poliuetro				(Where applicable)
•				% Bare Ground 80
		-		Total Cover of Bryophytes
				Hydrophytic
Total Cove	er: 32.2	_		Vegetation
50% of Total Cover:			er: 6.44	Present? Yes • No O
	gator(s): SLI, SCB elief (concave, convex, none): none ion: Southcentral Alaska p Unit Name: natic/hydrologic conditions on the site typical for this egetation	pator(s): SLI, SCB elief (concave, convex, none): none ion: Southcentral Alaska p Unit Name: natic/hydrologic conditions on the site typical for this time of yesegetation	pator(s): SLI, SCB elief (concave, convex, none): none Slope: ion: Southcentral Alaska p Unit Name: natic/hydrologic conditions on the site typical for this time of year? Yee gegetation	Balor(s): SLI, SCB Landform (hillside, terrace lelief (concave, convex, none): none Slope: % / 1.8

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SOIL Sampling Point: SW13_T126_13

Depth		he depth needed to document the indicator or confirm the absence of indicators) Tatrix Redox Features Redox Features						
(inches)	Color (moist)		Color (moist)	<u>%</u>	Type ¹	<u>Loc</u> 2	Texture	Remarks
				_				
Type: C=Cond		enletion. RM=Rec	duced Matrix ² Location	on: PI =Pore	- ———— - Linina. RO	=Root Cha	nnel. M=Matrix	-
ydric Soil Inc			Indicators for P					
Histosol or I			Alaska Color (4		Alaska Gleyed Without H	lue 5Y or Redder
Histic Epipe	. ,		Alaska Alpine		-		Underlying Layer	nde 51 of Redder
Hydrogen S			Alaska Redox	With 2.5Y F	lue	✓	Other (Explain in Remar	ks)
	Surface (A12)							
Alaska Gley	. ,		³ One indicator of and an appropria				nary indicator of wetland I	nydrology,
Alaska Redo				·			sent	
Alaska Gley	ed Pores (A15)		⁴ Give details of	color change	e in Remark	IS .		
strictive Layer	(if present):							
Typo: C	n						Hydric Soil Present	:? Yes 💿 No 🔾
Type: froze								
Depth (inche		ohytic vegetation	and standing water. p	robing indic	ates frozen	soils at 16ii	n.	
Depth (inche		hytic vegetation	and standing water. p	robing indic	ates frozen	soils at 16ii	n.	
Depth (incher emarks: sume hydric so	oil due to hydrop		and standing water. p	robing indic	ates frozen	soils at 16ii	n.	
Depth (inche emarks: sume hydric so	oil due to hydrop SY Ology Indicator	rs:	and standing water. p	robing indic	ates frozen	soils at 16ii	_Secondary Ind	icators (two or more are required)
Depth (inche emarks: sume hydric so	oil due to hydrop SY blogy Indicator ors (any one is se	rs:					Secondary Ind Water Sta	ined Leaves (B9)
Depth (inche emarks: sume hydric so of the control	GY blogy Indicator ors (any one is stater (A1)	rs:	Inundation	Visible on A	erial Image	ry (B7)	_Secondary Ind	ined Leaves (B9) Patterns (B10)
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PROLOGETIANDE SUMBLE SU	GY Dlogy Indicator ors (any one is see (A1) r Table (A2) (A3)	rs:	☐ Inundation ☐ Sparsely Ve ☐ Marl Deposi	Visible on A getated Con ts (B15)	erial Image ncave Surfac	ry (B7)	Secondary Indi Water Sta Drainage I Oxidized R	ined Leaves (B9) Patterns (B10) khizospheres along Living Roots (C of Reduced Iron (C4)
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