## WETLAND DETERMINATION DATA FORM - Alaska Region

nt/Owner: Alaska Energy A	uthority					Sampling Point: SW15_T342_05							
ator(s): AFW			L	andform (hills	side, terrac	e, hummocks etc.): Hillside							
	hummocky			•									
•	<b>_</b>	l at				Long.: Datum: WGS84							
	15	Lai	–										
-					<u> </u>	NWI classification: Upland							
		•				(If no, explain in Remarks.) ormal Circumstances" present? Yes ● No ○							
		-	•			omai on our occurred process.							
getation $\square$ , Soil $\square$	, or Hydrology $\square$	naturall	ly pro	blematic?	(If nee	ded, explain any answers in Remarks.)							
ARY OF FINDINGS - A	ttach site map show	wing s	amp	oling point	locations	, transects, important features, etc.							
Hydrophytic Vegetation Present? Yes   No													
		)		Is	the Sam								
				wi	thin a W	/etland? Yes ○ No ④							
	103 0 110 0												
NS.													
TATION - Use scientific	names of plants Li	ct all	cnac	ies in the i	nlot								
OSC SCICITIFIC	names of plants. Li	ot an .	эрсс	ics in the	piot.	Dominance Test worksheet:							
Ctratum						Number of Dominant Species							
Stratum		70 00	<u> </u>		Julus	That are OBL, FACW, or FAC:5 (A)							
		_	_			Total Number of Dominant							
		_	_			Species Across All Strata: 5 (B)							
		_	_	$\Box$		Percent of dominant Species That Are OBL, FACW, or FAC: 100.0% (A/B)							
		_	_	$\Box$									
	Total Cover	: -	)	_		Prevalence Index worksheet:  Total % Cover of: Multiply by:							
ng/Shrub Stratum			— 20% c	of Total Cover:	0	001.0							
						OBL Species 0 x 1 = 0 FACW Species 40 x 2 = 80							
		-	_			FAC Species 128 x 3 = 384							
						FACU Species 1 x 4 = 4							
•						UPL Species 0 x 5 = 0							
•		_	_										
			_			Column Totals: <u>169</u> (A) <u>468</u> (B)							
					Prevalence Index = B/A = 2.769								
		_			Hydrophytic Vegetation Indicators:								
Coliv alougo			_		FAC	✓ Dominance Test is > 50%							
•					FACU	✓ Prevalence Index is ≤3.0							
	Total Cover	: 14	 19			Morphological Adaptations (Provide supporting data in							
Stratum	50% of Total Cover:			of Total Cover	29.8	Remarks or on a separate sheet)							
Carex bigelowii		1	12	<b>✓</b>	FAC	Problematic Hydrophytic Vegetation (Explain)							
Data-Star Girlst.			5	<b>✓</b>	FACW	<sup>1</sup> Indicators of hydric soil and wetland hydrology must							
Calamagrostis stricta		_ :	3		FACW	be present, unless disturbed or problematic.							
		(	0			Plot size (radius, or length x width) 10m							
			0			Plot size (radius, or length x width) 10m  Cover of Wetland Bryophytes							
			0			(Where applicable)							
		_	_			% Bare Ground <u>35</u>							
		_	_			Total Cover of Bryophytes60							
		_	_										
nydropnytic													
	Total Cover:					Vegetation Present? Yes ● No ○							
	50% of Total Cover:	10	20% c	τ Lotal Cover:	4	Present? Yes  No							
	Interior Alaska Mountain Unit Name: atic/hydrologic conditions on a getation  , Soil  , Soil	atic/hydrologic conditions on the site typical for this tile getation	Don: Interior Alaska Mountains  Don: Interior Alaska Mountains	Dn: Interior Alaska Mountains	on: Interior Alaska Mountains    Dunit Name:	on: Interior Alaska Mountains							

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SOIL Sampling Point: SW15\_T342\_05

		the depth ne	eded to docum	nent the indicator or co	onfirm the ab		cators)					
Depth (inches)	Color (mo	ist)	%	Color (moist)	%	Type <sup>1</sup>	_Loc_2	Texture	Remarks			
0-5			100					Hemic Organics				
5-19	2.5Y	3/2	100				-	Sandy Loam	rounded to semirounded gravel			
-	-											
					-							
<sup>1</sup> Type: C=Concentration. D=Depletion. RM=Reduced Matrix <sup>2</sup> Location: PL=Pore Lining. RC=Root Channel. M=Matrix												
Hydric Soil I	ndicators:			Indicators for Pr		4	oils: <sup>*</sup>					
Histosol or	r Histel (A1)			Alaska Color Ch			L	Alaska Gleyed Without Hi	ue 5Y or Redder			
Histic Epip	edon (A2)			Alaska Alpine s		•		Underlying Layer				
	Sulfide (A4)			☐ Alaska Redox V	Nith 2.5Y H	Hue	∟	Other (Explain in Remark	s)			
	c Surface (A12)			3 One indicator of	· hydronhyl	tic vegetatio	n one nrin	mary indicator of wetland h	avdrology			
Alaska Gle	, , ,			and an appropriat	te landscar	pe position r	must be pro	esent	ydrology,			
Alaska Red				4 Give details of co	•		•					
	eyed Pores (A15	)		- GIVE uctans or co	DIOI CHAINS	e III reman	is					
Restrictive Laye	er (if present):								- · · · ·			
Type:	1.							Hydric Soil Present	? Yes ○ No •			
Depth (inch Remarks:	nes):											
HYDROLO												
Wetland Hydi			_	_	_	_	_		cators (two or more are required)			
	tors (any one i	s sufficient	:)						ned Leaves (B9)			
Surface W	` '			Inundation V		-			Patterns (B10)			
	er Table (A2)			Sparsely Veg		ncave Surfac	ce (B8)	` ′				
Saturation	. ,			Marl Deposits	. ,				f Reduced Iron (C4)			
Water Ma				☐ Hydrogen Su		. ,		☐ Salt Depos				
	Deposits (B2)			☐ Dry-Season V					Stressed Plants (D1)			
Drift Depo				Other (Explai	in in Rema	rks)			ic Position (D2)			
	or Crust (B4)								juitard (D3)			
☐ Iron Depo	. ,							_	graphic Relief (D4)			
	oil Cracks (B6)							✓ FAC-neutra	l Test (D5)			
Field Observa		Vas (	No ●	Donth (inche	1.							
Surface Water				Depth (inche	,							
Water Table P		Yes $\subseteq$	No 💿	Depth (inche	es):		Wetla	nd Hydrology Presen	t? Yes ○ No •			
Saturation Pre (includes capil		Yes O	No 💿	Depth (inche	es):							
Describe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:												
Remarks:												

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