## WETLAND DETERMINATION DATA FORM - Alaska Region

Total Covers	Project	/Site: Susitna-Watana Hydr	oelectric Project	I	Borough/City:	Matanusk	ka-Susitna Borough Sampling Date:	08-Jul-13
Local relief (concave, convex, none):   hummocky   Slope: 6.2 % / 3.0 ° Elevetion: 945	Applica	int/Owner: Alaska Energy A	uthority				Sampling Point: <b>S</b>	W13_T101_05
Lat.: 62.667414308	Investig	gator(s): WAD, BAB			Landform (hi	llside, terrac	ce, hummocks etc.): Hillside	
No   Classification: PSS1/4B	Local re	elief (concave, convex, none):	hummocky		Slope: 5.2	% / 3.0	)。 Elevation: 845	
No   Classification: PSS1/4B	Subrea	ion: Copper River Basin		Lat.:	- 62 66741430	 8	Long.: -147 469301105	Datum: WGS84
Are vigetation	_				02.00			
Are Vegetation		-	the site typical for this	time of year	r2 Vac	● No ○		4D
Are Vegetation				-			,	● No ○
SUMMARY OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc.    Hydrophytic Vegetation Present?				•	•		ionna on camerance procent	
Hydrophytic Vegetation Present? Yes  No  Sils the Sampled Area within a Wetland? Yes  No  Sils the Satus  Number of Dominant Species		-				`	, ,	
Hydric Soil Present?	SUMN	MARY OF FINDINGS - A	ttach site map sho	owing sar	npling poin	locations	s, transects, important features,	etc.
Within a Wetland? Yes ● No ○  Within a Wetland Expophytes ● No ○ Ost of No		Hydrophytic Vegetation Prese	nt? Yes   No	$\supset$	_			
Wetland Hydrology Present?   Yes ● No		Hydric Soil Present?	Yes   No	$\supset$			-	
VEGETATION - Use scientific names of plants. List all species in the plot.		•	Yes   No	$\supset$	W	ithin a W	etland? Yes ● No ○	
Prec Stratum								
VFGETATION - Use scientific names of plants. List all species in the plot.           Free Stratum         Absolute % Cover 9 (Species? Pack)         Dominant Species That are OBL, FACW, or FAC: 6 (A)         (A)           1. Picea mariana         25         ✓ FACW         Total are OBL, FACW, or FAC: 6 (B)         (A)           3. 3         0         0         — FACW         Total are OBL, FACW, or FAC: 100.0% (A/B)         (A)           5. — Total Cover: 2. 5         0         — FACW         — Percent of dominant Species That are OBL, FACW, or FAC: 100.0% (A/B)         (A)           1. Betula nana         15         ✓ FACW         FACW         OBL Species Across All Strata: 6 (B)         (A)           2. Salix pulchra         15         ✓ FACW         FACW         OBL Species 1.1 x 1 = 1.1         FACW           3. Ledum decumbens         5         FACW         FACW         DRACW         FACW         FACW         FACW         COlumn Totals: 135.6 (A) 337.5 (B         GCOUNT Total Species 0 x 4 = 0         UPL Species 0 x 4 = 0         UPL Species 0 x 5 = 0         COLUMN Totals: 135.6 (A) 337.5 (B         GWA TOTAL Total Species 0 x 5 = 0         COLUMN Totals: 135.6 (A) 337.5 (B         FACW         Prevalence Index B/A = 2.489         Hydrophytic Vegetation Indicators: Morphological Adaptations Provide supporting data in Remarks or on a separate sheet)         FACW         Prevalence Index is 3.0<	Rema							
Tree Stratum		prioto timo 1917						
Tree Stratum	VEGE	<b>ETATION</b> -Use scientific	names of plants.	List all sp	ecies in the	plot.		
Pices tratum			<u> </u>	<u> </u>			Dominance Test worksheet:	
1. Picea mariana	Tree	e Stratum					Number of Dominant Species	
2.   0				25	- <u>-                                  </u>	FACW	That are OBL, FACW, or FAC:	<u>6</u> (A)
3.	2.					-		6 (B)
1	3.							<u> </u>
Total Cover:   25	4.			0				100.0% (A/B)
Total Cover:   25	5.			0			Provolence Index worksheets	
Sapling/Shrub Stratum   50% of Total Cover:   12.5   20% of Total Cover:   5	,		Total Cove	er: <u>25</u>				bv:
1. Betula nana	Sapl	ling/Shrub Stratum	50% of Total Cover:	12.5 20%	6 of Total Cover	:5		·
2. Salix pulchra  15	1	Potulo nono		15	<b>~</b>	EAC		
Selection   Sel		-						
4. Empetrum nigrum		· · ·			. 🔻			
5. Vaccinium uliginosum  6. Salix reticulata  7. Picea mariana  8. Vaccinium vitis-idaea  9. Alnus viridis ssp. crispa  10. Arctostaphylos rubra  10. Arctostaphylos rubra  11. Rubus chamaemorus  12. Equisetum sylvaticum  13. Carex bigelowii  14. Carex pauciflora  15. Trichophorum caespitosum  16. Petasites frigidus  17. Picea mariana  18. Vaccinium vitis-idaea  19. Alnus viridis ssp. crispa  10. Arctostaphylos rubra  10. Arctostaphylos rubra  10. Arctostaphylos rubra  10. Arctostaphylos rubra  11. Rubus chamaemorus  12. Equisetum sylvaticum  13. Carex bigelowii  14. Carex pauciflora  15. Trichophorum caespitosum  16. Petasites frigidus  17. Carex fuliginosa  18. Pedicularis labradorica  19. Alnus viridis ssp. crispa  10. Arctostaphylos rubra  10. FAC  10. Arctostaphylos rubra  15. FAC  16.46  16								
6. Salix reticulata 7. Picea mariana 8. Vaccinium vitis-idaea 9. Alnus viridis ssp. crispa 10. Arctostaphylos rubra 10. Arctostaphylos rubra 10. Rubus chamaemorus 11. Rubus chamaemorus 12. Equisetum sylvaticum 13. Carex bigelowii 14. Carex pauciflora 15. Trichophorum caespitosum 16. Petasites frigidus 17. Picea mariana 18. Vaccinium vitis-idaea 19. Alnus viridis ssp. crispa 10. Arctostaphylos rubra 19. Alnus viridis ssp. crispa 10. Arctostaphylos rubra 10. Arctostaphylos rubra 11. FAC 15. FAC 16.46 16.46 17. FAC 18. Pedicularis labradorica 19. Alnus viridis ssp. crispa 10. Arctostaphylos rubra 19. Arctostaphylos rubra 19. FAC 19. Prevalence Index = B/A = 2.489  Hydrophytic Vegetation Indicators:  10. FAC 10. Prevalence Index is ≤ 3.0  10. FAC 10. Prevalence Index is ≤ 3.0  10. FAC 10. Prevalence Index is ≤ 3.0  10. FAC 10. FAC 10. FAC 10. FAC 11. Garea is a separate sheet 11. Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic. 11. OBL 12. FAC 13. Carex fulliginosa 13. OBL 14. Garea fulliginosa 15. FAC 15. FAC 16. FAC 17. FAC 18. Pedicularis labradorica 19. OBL 19. Gover of Wetland Bryophytes (Where applicable) 10. FAC 10. FAC 10. FAC 10. FAC 11. Grevalence Index is 2.489  11. Grevalence Index is 2.489  12. FAC 10. Prevalence Index is 2.489  10. Indicators of hydric vegetation 1 (Explain) 11. Indicators of hydric vegetation 1 (Explain) 12. Indicators of hydric vegetation 1 (Explain) 19. Cover of Wetland Bryophytes (Where applicable)								
7. Picea mariana  8. Vaccinium vitis-idaea  9. Alnus viridis ssp. crispa  10. Arctostaphylos rubra  Total Cover: 82.3  Herb Stratum  Total Cover: 41.15  Carex bigelowii  4. Carex pauciflora  5. Trichophorum caespitosum  6. Petasites frigidus  7. Carex fuliginosa  8. Vaccinium vitis-idaea  9. Alnus viridis ssp. crispa  10. 1					П		Column Totals: 135.6 (A)	<u>337.5</u> (B)
8. Vaccinium vitis-idaea 9. Alnus viridis ssp. crispa 10. Arctostaphylos rubra  Total Cover:  82.3  Herb Stratum  Total Cover:  41.15  20% of Total Cover:  15  FAC  Prevalence Index is ≤ 3.0  Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet)  Problematic Hydrophytic Vegetation ¹ (Explain)  1 FAC  Provide supporting data in Remarks or on a separate sheet)  Problematic Hydrophytic Vegetation ¹ (Explain)  1 Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.  4. Carex pauciflora 5. Trichophorum caespitosum 6. Petasites frigidus 7. Carex fuliginosa 8. Pedicularis labradorica  0.1  FAC  FAC  Provide supporting data in Remarks or on a separate sheet)  Problematic Hydrophytic Vegetation ¹ (Explain)  ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.  Plot size (radius, or length x width)  9. Cover of Wetland Bryophytes  (Where applicable)  9. Bare Ground  Total Cover of Bryophytes  55							Prevalence Index = B/A =	2.489
9. Alnus viridis ssp. crispa 10. Arctostaphylos rubra  Total Cover: 82.3  Herb Stratum  1							Hydrophytic Vegetation Indicators:	
Total Cover:    82.3								
Total Cover: 82.3         Herb Stratum       50% of Total Cover: 41.15       20% of Total Cover: 16.46       Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.         1. Rubus chamaemorus       10       ✓ FAC       Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.         3. Carex bigelowii       15       ✓ FAC       Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.         4. Carex pauciflora       0.1       OBL       Plot size (radius, or length x width)       10m         5. Trichophorum caespitosum       0.1       FACW       (Where applicable)         6. Petasites frigidus       1       FACW       (Where applicable)       % Bare Ground         7. Carex fuliginosa       0.1       FACW       % Bare Ground       Total Cover of Bryophytes       55				15		FAC	✓ Prevalence Index is ≤3.0	
Herb Stratum       50% of Total Cover:       41.15       20% of Total Cover:       16.46       Remarks or on a separate sheet)         1. Rubus chamaemorus       1       FACW       Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)         2. Equisetum sylvaticum       10       FAC       Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.         3. Carex bigelowii       1       OBL       OBL         5. Trichophorum caespitosum       0.1       OBL       Plot size (radius, or length x width)       10m         6. Petasites frigidus       1       FACW       (Where applicable)         7. Carex fuliginosa       0.1       FAC       % Bare Ground         8. Pedicularis labradorica       0.1       FACW       Total Cover of Bryophytes       55			Total Cove	er: 82.3				supporting data in
2. Equisetum sylvaticum 3. Carex bigelowii 4. Carex pauciflora 5. Trichophorum caespitosum 6. Petasites frigidus 7. Carex fuliginosa 8. Pedicularis labradorica 10 V FAC 1 Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.  Plot size (radius, or length x width) 10m % Cover of Wetland Bryophytes (Where applicable) % Bare Ground Total Cover of Bryophytes 55	Herl	b Stratum_	50% of Total Cover:	41.15 20	% of Total Cove	r: <u>16.46</u>	Remarks or on a separate sheet)	supporting data in
3. Carex bigelowii  4. Carex pauciflora  5. Trichophorum caespitosum  6. Petasites frigidus  7. Carex fuliginosa  8. Pedicularis labradorica  15	1.	Rubus chamaemorus		1		FACW	Problematic Hydrophytic Vegetation	(Explain)
4. Carex pauciflora 5. Trichophorum caespitosum 6. Petasites frigidus 7. Carex fuliginosa 8. Pedicularis labradorica 1	2.	Equisetum sylvaticum		10	<b>✓</b>	FAC	<sup>1</sup> Indicators of hydric soil and wetland hydr	ology must
5. Trichophorum caespitosum  6. Petasites frigidus  7. Carex fuliginosa  8. Pedicularis labradorica  OBL  FACW  OBL  FACW  (Where applicable)  We Cover of Wetland Bryophytes (Where applicable)  We Bare Ground  Total Cover of Bryophytes  Total Cover of Bryophytes	3.	Carex bigelowii		15	. <u>~</u>	FAC	be present, unless disturbed or problemat	ic.
5. Trichophorum caespitosum 6. Petasites frigidus 7. Carex fuliginosa 8. Pedicularis labradorica  0.1	4.	Carex pauciflora		1	. 📙	OBL	Plot size (radius, or length x width)	10m
6. Petasites frigidus  7. Carex fuliginosa  8. Pedicularis labradorica  1	5.	Trichophorum caespitosum						
8. Pedicularis labradorica  0.1 FACW Total Cover of Bryophytes  55	6.				. 📙			
Total cover of bryophytes 35							% Bare Ground	
		Pedicularis labradorica				FACW	Total Cover of Bryophytes	_55
·	9.							
10 <u>0</u> Hydrophytic	10.				. $\square$			
Total Cover:28.3							vegetation Present? Yes • No •	
<u> </u>			Jo/o Of Total Cover:	14.15 20%	o or rotal Cover	5.06_	1.000	
Remarks:	Rema	arks:						

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SOIL Sampling Point: SW13\_T101\_05

Depth (inches)	Color (mo	ist)	%	Color (m	oist)	%	Type <sup>1</sup>	<u>Loc</u> 2	Texture	Remarks
0-1									Hemic Organics	_
1-12	2.5Y	4/2	90	10Y	4/2	10	RM	PL	Silty Clay Loam	gleyed pores
+mottle				10YR	4/4	10	RM	PL		_
										_
						-		-	-	_
					-	-			-	_
Type: C=Conce	entration. D	=Depletior	n. RM=Reduc	ed Matrix	<sup>2</sup> Location	: PL=Pore	Lining. RC	=Root Cha	innel. M=Matrix	_
ydric Soil Ind	icators:			Indicate	ors for Pro	blematic	Hydric So	oils: <sup>3</sup>		
Histosol or H					ka Color Ch		4		Alaska Gleyed Without I	Hue 5Y or Redder
Histic Epiped	. ,				ka Alpine sv				Underlying Layer	
Hydrogen Su	. ,			Alask	ka Redox W	ith 2.5Y H	ue		Other (Explain in Rema	rks)
Thick Dark S	urface (A12	)								
Alaska Gleye	d (A13)			<sup>3</sup> One ir	idicator of l appropriate	nydrophyti • landscan	c vegetatio e position r	n, one prin nust be pre	mary indicator of wetland	hydrology,
Alaska Redox	x (A14)					-	•	-		
Alaska Gleye	d Pores (A1	5)		* Give d	etails of co	ior change	in Kemark	S		
strictive Layer (	(if present):									
Type: silty cla	av loam								Hydric Soil Present	t? Yes 💿 No 🔾
•	ay loairi								•	
Depth (inches	•								,	
Depth (inches	•								,	
Depth (inches	Y								,	
Depth (inches emarks: YDROLOG Vetland Hydrol	Y logy Indica								Secondary Inc	licators (two or more are required)
Depth (inches emarks:  YDROLOG Vetland Hydrol rimary Indicator	Y logy Indica		t)					(07)	Secondary Inc	nined Leaves (B9)
PDEPTH (inches emarks:  PDROLOG (etland Hydrol rimary Indicator y Surface Water)	Y logy Indicars (any one er (A1)		-t)		undation Vis				Secondary Inc	nined Leaves (B9) Patterns (B10)
POROLOG Petland Hydrol Primary Indicator Surface Wat High Water	Y logy Indicars (any one er (A1) Table (A2)		ıt)	☐ Sp	arsely Vege	tated Con			Secondary Inc  Water Sta  Drainage  Oxidized	ained Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C
PDROLOG etland Hydrol rimary Indicator Surface Wat High Water Saturation (A	Y logy Indica rs (any one er (A1) Table (A2) A3)		nt)	Sp.	arsely Vege rl Deposits	etated Con (B15)	cave Surfac		Secondary Inc  Water Sta  Drainage  Oxidized  Presence	ained Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C of Reduced Iron (C4)
PDEPTH (inches Permarks:  YDROLOG  YEtland Hydrol  rimary Indicator  Surface Wat  High Water  Saturation (A  Water Marks	Y logy Indica rs (any one rer (A1) Table (A2) A3) s (B1)		ıt)	Sp. Ma	arsely Vege rl Deposits drogen Sulf	etated Con (B15) fide Odor	cave Surfac		Secondary Inc  Water Sta  Drainage  Oxidized  Presence	ained Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C of Reduced Iron (C4) usits (C5)
Pepth (inches emarks:  YDROLOG Vetland Hydrol rimary Indicator Surface Wat High Water Saturation (i) Water Marks Sediment De	Y logy Indicates (any one err (A1) Table (A2) A3) s (B1) eposits (B2)		ıt)	Sp. Ma	arsely Vege rl Deposits drogen Sulf y-Season W	etated Con (B15) fide Odor ( /ater Table	cave Surfac (C1) e (C2)		Secondary Inc Water Sta Drainage Oxidized Presence Salt Depo	ained Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C of Reduced Iron (C4) osits (C5) or Stressed Plants (D1)
Pepth (inches emarks:  YDROLOG Vetland Hydrol rrimary Indicator Surface Wat High Water Saturation (A Water Marks Sediment De Drift Deposit	Y logy Indicars (any one ter (A1) Table (A2) A3) s (B1) eposits (B2) ts (B3)		ıt)	Sp. Ma	arsely Vege rl Deposits drogen Sulf	etated Con (B15) fide Odor ( /ater Table	cave Surfac (C1) e (C2)		Secondary Inc Water Sta Drainage Oxidized Presence Salt Depo	ained Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C of Reduced Iron (C4) sits (C5) or Stressed Plants (D1) hic Position (D2)
Popth (inches emarks:  POPOLOG  Petland Hydrol  rimary Indicator  Surface Wat  High Water  Saturation (  Water Marks  Sediment De  Drift Deposit  Algal Mat or	Y logy Indicars (any one rer (A1) Table (A2) A3) s (B1) eposits (B2) ts (B3) Crust (B4)		ıt)	Sp. Ma	arsely Vege rl Deposits drogen Sulf y-Season W	etated Con (B15) fide Odor ( /ater Table	cave Surfac (C1) e (C2)		Secondary Inc Water Sta Drainage Oxidized Presence Salt Depo Stunted of Geomorpi	ained Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C of Reduced Iron (C4) sits (C5) or Stressed Plants (D1) hic Position (D2) equitard (D3)
Popth (inches emarks:  POPOLOG Petland Hydrol Primary Indicator Primary Indicator Surface Wate High Water Saturation (i) Water Marks Sediment De Drift Deposit Algal Mat or Iron Deposit	Y logy Indicars (any one er (A1) Table (A2) A3) s (B1) eposits (B2) ts (B3) Crust (B4) ts (B5)	is sufficier	it)	Sp. Ma	arsely Vege rl Deposits drogen Sulf y-Season W	etated Con (B15) fide Odor ( /ater Table	cave Surfac (C1) e (C2)		Secondary Inc Water Sta Drainage Oxidized Presence Salt Depo Stunted of Geomorpi Shallow A	ained Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C of Reduced Iron (C4) sits (C5) or Stressed Plants (D1) hic Position (D2) equitard (D3) ographic Relief (D4)
Popth (inches property (inches property)  Property (inche	Y logy Indicates (any one per (A1) Table (A2) A3) (a (B1) eposits (B2) ts (B3) Crust (B4) (bs (B5) Cracks (B6)	is sufficier	nt)	Sp. Ma	arsely Vege rl Deposits drogen Sulf y-Season W	etated Con (B15) fide Odor ( /ater Table	cave Surfac (C1) e (C2)		Secondary Inc Water Sta Drainage Oxidized Presence Salt Depo Stunted of Geomorpi	ained Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C of Reduced Iron (C4) sits (C5) or Stressed Plants (D1) hic Position (D2) equitard (D3) ographic Relief (D4)
Popth (inches emarks:  POPOLOG  Population of the population of th	Y logy Indicates (any one ser (A1) Table (A2) A3) s (B1) eposits (B2) ts (B3) Crust (B4) es (B5) Cracks (B6) ons:	is sufficier	nt)	Sp. Ma	arsely Vege rl Deposits drogen Sulf y-Season W	etated Con (B15) fide Odor /ater Table n in Reman	cave Surfac (C1) e (C2)		Secondary Inc Water Sta Drainage Oxidized Presence Salt Depo Stunted of Geomorpi Shallow A	ained Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C of Reduced Iron (C4) sits (C5) or Stressed Plants (D1) hic Position (D2) equitard (D3) ographic Relief (D4)
Popth (inchest emarks:  POPOLOG etland Hydrol rimary Indicator  Surface Water  High Water  Saturation (A)  Water Marks  Sediment De  Drift Deposit  Algal Mat or  Iron Deposit  Surface Soil  eld Observation of the control of the con	Y logy Indicates (any one) er (A1) Table (A2) A3) s (B1) eposits (B2) ts (B3) Crust (B4) ts (B5) Cracks (B6) ons: resent?	is sufficier	● No ○	Sp. Ma	arsely Vege ri Deposits drogen Sulf y-Season W ner (Explair	etated Con (B15) fide Odor ( /ater Table n in Reman	cave Surfac (C1) e (C2)	ee (B8)	Secondary Inc  Water Sta  Drainage  Oxidized  Presence  Salt Depo  Stunted of  Geomorpi  Shallow A  Microtopo  FAC-neutr	ained Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C of Reduced Iron (C4) sits (C5) or Stressed Plants (D1) hic Position (D2) equitard (D3) orgraphic Relief (D4) ral Test (D5)
Popth (inches emarks:  POROLOG Petland Hydrol rimary Indicator Surface Wate High Water Marks Sediment De Drift Deposit Algal Mat or Iron Deposit Surface Soil Eld Observation Fourface Water Prevoter Table Pre-	Y logy Indicates (any one er (A1) Table (A2) A3) s (B1) eposits (B2) ts (B3) Crust (B4) ts (B5) Cracks (B6) ons: resent?	Yes (Yes	<ul><li>No ○</li><li>No ●</li></ul>	Sp. Ma Hy Dr. Ottl	arsely Vege rl Deposits drogen Sulf y-Season W ner (Explair  pth (inches	etated Con (B15) fide Odor ( /ater Table n in Reman	cave Surfac (C1) e (C2)	ee (B8)	Secondary Inc Water Sta Drainage Oxidized Presence Salt Depo Stunted of Geomorpi Shallow A	ained Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C of Reduced Iron (C4) sits (C5) or Stressed Plants (D1) hic Position (D2) equitard (D3) orgraphic Relief (D4) ral Test (D5)
Popth (inches emarks:  POPOLOG Petland Hydrol Primary Indicator Population (inches emarks:  Population (inches emarks) Population	Y logy Indicates (any oneter (A1) Table (A2) A3) s (B1) eposits (B2) ts (B3) Crust (B4) ts (B5) Cracks (B6) ons: resent? ent?	Yes (Yes	● No ○	Sp. Ma Hy Dr. Ottl	arsely Vege ri Deposits drogen Sulf y-Season W ner (Explair	etated Con (B15) fide Odor ( /ater Table n in Reman	cave Surfac (C1) e (C2)	ee (B8)	Secondary Inc  Water Sta  Drainage  Oxidized  Presence  Salt Depo  Stunted of  Geomorpi  Shallow A  Microtopo  FAC-neutr	ained Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C of Reduced Iron (C4) sits (C5) or Stressed Plants (D1) hic Position (D2) equitard (D3) orgraphic Relief (D4) ral Test (D5)
Depth (inches emarks:  **DROLOG** etland Hydrol rimary Indicator*  **Surface Wate High Water Arks*  **Sediment Deposit*  **Drift Deposit*  **Algal Mat or*  **Iron Deposit*  **Surface Soil**  **Iron Deposit*  **Surface Soil**  **eld Observation Grese Vater Table Presentaturation Presentaturation Presentaturation Surface Saturation Presentaturation Presentaturati	Y logy Indicates (A1) Table (A2) A3) (a) (b) (c) (c) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	Yes (Yes (Yes (Yes (Yes (Yes (Yes (Yes (	No ONO ONO O	Sp. Maa Hy Dr. Ottl	arsely Vege ri Deposits drogen Sulf y-Season W ner (Explain  pth (inches pth (inches	etated Con (B15) fide Odor ( /ater Table n in Reman	cave Surfac (C1) e (C2) ks)	Wetla	Secondary Inc  Water Sta  Drainage  Oxidized  Presence  Salt Depo  Stunted of  Geomorpi  Shallow A  Microtopo  FAC-neutr	ained Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (C of Reduced Iron (C4) sits (C5) or Stressed Plants (D1) hic Position (D2) equitard (D3) orgraphic Relief (D4) ral Test (D5)
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