## WETLAND DETERMINATION DATA FORM - Alaska Region

Project	Site: Susitna-Watana Hydroelectric Project		Borough/City:	Matanusk	a-Susitna Borough Sampling Date:	20-Jun-12
Applica	nt/Owner: Alaska Energy Authority				Sampling Point:	SW12_T06_03
	pator(s): SLI, EKJ		Landform (hil	lside, terrac	ee, hummocks etc.): Terrace	
-	elief (concave, convex, none): hummocky		Slope: 0.0		,	
	, <u> </u>	l at :				Datum: MCS94
_	ion : Interior Alaska Mountains	Lat	62.82948990	84		Datum: WGS84
Soil Ma	p Unit Name:				NWI classification: PFO4	В
Are Vo	natic/hydrologic conditions on the site typical for this egetation  , Soil  , or Hydrology  egetation  , Soil  , or Hydrology  .	significant naturally p owing sar	tly disturbed? problematic?	(If nee	eded, explain any answers in Remarks.	,
	Hydrophytic Vegetation Present? Yes  No		Is	the Sam	pled Area	
	Hydric Soil Present? Yes  No			ithin a W		
	Wetland Hydrology Present? Yes 🍑 No 🤇	$\mathcal{I}$			cuana:	
Rem:	TATION - Use scientific names of plants.	<u> </u>			Dominance Test worksheet:	
Tree	: Stratum	Absolute % Cove		Indicator Status	Number of Dominant Species	
	Picea mariana	35	<u> </u>	FACW	That are OBL, FACW, or FAC:	5(A)
2.			_ 🔻		Total Number of Dominant	5 (B)
3.			-		Species Across All Strata:	(D)
4.			-		Percent of dominant Species That Are OBL, FACW, or FAC:	100.0% (A/B)
5.			-			
	Total Cove				Prevalence Index worksheet:	, by
Sanl	ing/Shrub Stratum 50% of Total Cover:		_	: 7	Total % Cover of: Multiply	
Зарі	mig/sin ub stratum	17.5	_		OBL Species 0 x 1 =	
	Picea mariana		_ 💆	FACW	FACW Species 63 x 2 =	
	Picea glauca	3	- 📙	FACU	FAC Species 38 x 3 =	
	Betula nana	3	- 📙	FAC	FACU Species 9 x 4 =	
4.	Vaccinium uliginosum	7	-	FAC	UPL Species x 5 =	0
1	Salix barclayi	3	-	FAC	Column Totals:110 (A)	<u>276</u> (B)
	Spiraea stevenii	3	_	FACU	Prevalence Index = B/A =	2.509
	Vaccinium vitis-idaea		_	FAC	Trotalenes mask 201	2.303
8.	Ledum groenlandicum	1	-	FAC	Hydrophytic Vegetation Indicators:	
	Empetrum nigrum		-	FAC	✓ Dominance Test is > 50%	
10.	Rosa acicularis	1	_	FACU	✓ Prevalence Index is ≤3.0	
Herl	Total Cove 50% of Total Cover:		_ % of Total Cove 	r: <u>11.2</u>	Morphological Adaptations <sup>1</sup> (Provide Remarks or on a separate sheet)	
1.	Petasites frigidus	3		FACW	Problematic Hydrophytic Vegetation	(Explain)
2.	Equisetum sylvaticum		_	FAC	<sup>1</sup> Indicators of hydric soil and wetland hyd	
3.	Rubus chamaemorus	5	<b>✓</b>	FACW	be present, unless disturbed or problema	
4.	Rumex arcticus			FAC	Plot size (radius, or length x width)	_10m
5.	Cornus suecica	1		FAC	% Cover of Wetland Bryophytes	10111
6.	Orthilia secunda			FACU	(Where applicable)	
7.	Anthoxanthum monticola ssp. alpinum	_ 1	_	FACU	% Bare Ground	2
8.		0	- 📙		Total Cover of Bryophytes	95
9.			- 📙			
10.		0	_		Hydrophytic	
	Total Cove		_		Vegetation Present?  Yes ● No ○	)
	50% of Total Cover:	9.5 209	% of Total Cover	:3.8	Present? Yes • No C	,
Rema	arks: arclat identification based on last year inflore	scence.				

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SOIL Sampling Point: SW12\_T06\_03

One of 10	Depth			Re			_		
100   100		or (moist)		Color (moist)	<u>%</u>	Type <sup>1</sup>	_Loc_ <sup>2</sup>		Remarks
Type: C-Concentration. D=Depletion. RM=Reduced Matrix   Location: PL=Pore Lining. RC=Root Channel. M=Matrix	0-6								-
1 Type: C=Concentration. D=Depletion. RM=Reduced Matrix 2 Location: PL=Pore Unling. RC=Root Channel. M=Matrix  Hydric Soil Indicators:  Indicators for Problematic Hydric Soils?    Alaska Color Change (TA7)	6-10							Hemic Organics	
Hydric Soil Indicators:    Histosol or Histel (A1)   Alaska Color Change (TA4)   Alaska Gleyed Without Hue 5Y or Redder Underlying Layer   Underly	10-14		100					Sapric Organics	
Hydric Soil Indicators:   Indicators for Problematic Hydric Soils?   Alaska Gleyed Without Hue 5Y or Redder Underlying Layer   Alaska Gleyed Mithout Hue 5Y or Redder Underlying Layer   Alaska Gleyed Mithout Hue 5Y or Redder Underlying Layer   Alaska Gleyed Mithout Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)   Alaska Gleyed Mithout Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)   Alaska Gleyed Mithout Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)   Alaska Gleyed Mithout Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)   Alaska Gleyed Mithout Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)   Other (Explain in Remarks)   Alaska Gleyed Mithout Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)   Other (Explain in Remarks)   Other (Explain in Remarks   Other (Explain in Remarks)   Othe									
Histosol or Histel (A1)									
Hydric Soil Indicators:   Indicators for Problematic Hydric Soils?   Alaska Gleyed Without Hue 5Y or Redder Underlying Layer   Alaska Gleyed Mithout Hue 5Y or Redder Underlying Layer   Alaska Gleyed Mithout Hue 5Y or Redder Underlying Layer   Alaska Gleyed Mithout Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)   Alaska Gleyed Mithout Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)   Alaska Gleyed Mithout Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)   Alaska Gleyed Mithout Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)   Alaska Gleyed Mithout Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)   Other (Explain in Remarks)   Alaska Gleyed Mithout Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)   Other (Explain in Remarks)   Other (Explain in Remarks   Other (Explain in Remarks)   Othe									
Hydric Soil Indicators:    Histosol or Histel (A1)   Alaska Color Change (TA4)   Alaska Gleyed Without Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)   Alaska Gleyed Without Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)   Alaska Gleyed Without Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)   Alaska Gleyed (A13)   Alaska Gleyed (A13)   Alaska Gleyed (A13)   Alaska Gleyed (A13)   Alaska Gleyed With 2.5Y Hue   Other (Explain in Remarks)   Other (Explain in Remarks)    ### Alaska Gleyed Pores (A15)   4 Give details of color change in Remarks    ### Alaska Gleyed Pores (A15)   4 Give details of color change in Remarks    ### Alaska Gleyed Pores (A15)   4 Give details of color change in Remarks    ### Alaska Gleyed Pores (A15)   4 Give details of color change in Remarks    ### Alaska Gleyed Pores (A15)   4 Give details of color change in Remarks    ### Alaska Gleyed Without Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)    ### Alaska Gleyed Without Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)    ### Alaska Gleyed Without Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)    ### Alaska Gleyed Without Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)    ### Alaska Gleyed Without Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)    ### Alaska Gleyed Mithout Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)    ### Alaska Gleyed Mithout Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)    ### Alaska Cleyed Without Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)    ### Alaska Gleyed Mithout Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)    ### Alaska Cleyed Mithout Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)    ### Alaska Cleyed Mithout Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)    ### Alaska Cleyed Mithout Hue 5Y or Redder Underlying Layer   Other (Explain in Remarks)    ### Alaska Cleyed Mithout Hue 5Y or Re									
Hydric Soil Indicators:    Histosol or Histel (A1)   Alaska Color Change (TA4)   Alaska Gleyed Without Hue 5Y or Redder Underlying Layer   Underly									
Histosol or Histel (A1)	Type: C=Concentrat	on. D=Depletion	n. RM=Reduced	Matrix <sup>2</sup> Location	n: PL=Pore	Lining. RC	=Root Cha	nnel. M=Matrix	
Histic Epipedon (N2)	Hydric Soil Indicato	rs:		Indicators for Pr	oblematic I	Hydric So	ils:		
Hydrogen Sulfide (A4)	Histosol or Histel (	A1)	[	Alaska Color C	hange (TA4)	4		Alaska Gleyed Without H	ue 5Y or Redder
Thick Dark Surface (A12) Alaska Gleyed (A13) Alaska Gleyed Fores (A15)  Setrictive Layer (if present): Type: active layer (frozen) Depth (inches): 14  #Water Soil Present? Yes No  Primary Indicators (aw or more are required)		•		Alaska Alpine s	swales (TA5)			Underlying Layer	
Alaska Redox (A14) Alaska Redox (A14) Alaska Redox (A15) Alaska Redox (A16) Alaska Redox	Hydrogen Sulfide	A4)	[	Alaska Redox V	With 2.5Y Hu	e		Other (Explain in Remark	(S)
Alaska Redox (A14) Alaska Redox (A14) Alaska Redox (A14) Alaska Gleyed Pores (A15)  estrictive Layer (if present): Type: active layer (frozen) Depth (inches): 14  ### Wiric Soil Present? Yes * No   ### No   ### Present? Yes * No   ### No   ### Present? The Reduced Iron (C4)  ### Saturation (A3) ### Deposits (B15)  ### Water Table (Poposits (B3)  ### Drift Deposits (B5)  ### Drift Deposits (B5)  ### Drift Deposits (B5)  ### Deposits (B6)  ### Depo	Thick Dark Surfac	e (A12)		_					
Alaska Redox (A14) Alaska Redox (A14) Alaska Gleyed Pores (A15)  Type: active layer (if present):  Type: active layer (frozen) Depth (inches): 14  ### Warric Soil Present? Yes ● No ○  ### No ○  ### Water Stained Leaves (B9)  Surface Water (A1)  ### Water Table (A2)  ### Secondary Indicators (two or more are required)  ### Water Table (A2)  ### Sparsely Vegetated Concave Surface (B8)  ### Water Table (A2)  ### Water Table (A2)  ### Water Table (A2)  ### Water Marks (B1)  ### Water Marks (B1)  ### Dry-Season Water Table (C2)  ### Dry-Season Water Table (C2	Alaska Gleyed (A1	3)							ydrology,
Hydric Soil Present? Yes  No    Depth (inches): 14	Alaska Redox (A14	)			•	•			
Type: active layer (frozen) Depth (inches): 14  PMARTIC Soil Present? Yes No Depth (inches): 14  PMARTIC Soil Present? Yes No No Depth (inches): 14  PMARTIC Soil Present? Yes No Depth (inches): 4	Alaska Gleyed Por	es (A15)		4 Give details of c	olor change i	in Remarks	5		
PyDROLOGY    Pettand Hydrology Indicators:		-						Under Call Bos and	a v (a) N- (
YDROLOGY    Vectional Hydrology Indicators:   Secondary Indicators (two or more are required)		(trozen)						Hyaric Soil Present	? Yes ♥ No ∪
Wetland Hydrology Indicators:     Secondary Indicators (two or more are required)       Primary Indicators (any one is sufficient)     Water Stained Leaves (B9)       Surface Water (A1)     Inundation Visible on Aerial Imagery (B7)     Drainage Patterns (B10)       ✓ Indicators (any one is sufficient)     Drainage Patterns (B10)     Oxidized Rhizospheres along Living Roots (C3       ✓ Saturation (A3)     Marl Deposits (B15)     Presence of Reduced Iron (C4)       Water Marks (B1)     Hydrogen Sulfide Odor (C1)     Salt Deposits (C5)       Sediment Deposits (B2)     Dry-Season Water Table (C2)     Stunted or Stressed Plants (D1)       Drift Deposits (B3)     Other (Explain in Remarks)     Geomorphic Position (D2)       Algal Mat or Crust (B4)     Microtopographic Relief (D4)       Iron Deposits (B5)     Microtopographic Relief (D4)       Surface Soil Cracks (B6)     Present?     No Depth (inches):       Water Table Present?     Yes No Depth (inches):     Wetland Hydrology Present? Yes No Saturation Present? Yes No Depth (inches): 4       Westland Hydrology Present?     Yes No Depth (inches): 4	Depth (inches): 14								
Primary Indicators (any one is sufficient)  Surface Water (A1)  Inundation Visible on Aerial Imagery (B7)  Drainage Patterns (B10)  Validated Rhizospheres along Living Roots (C3  Sparsely Vegetated Concave Surface (B8)  Oxidized Rhizospheres along Living Roots (C3  Validated Rhizospheres along Living Roots (C3)  Marl Deposits (B15)  Presence of Reduced Iron (C4)  Salt Deposits (C5)  Salt Deposits (C5)  Sediment Deposits (B2)  Dry-Season Water Table (C2)  Drift Deposits (B3)  Other (Explain in Remarks)  Geomorphic Position (D2)  Algal Mat or Crust (B4)  Iron Deposits (B5)  Surface Soil Cracks (B6)  Verified Observations:  Surface Water Present?  Yes  No  Depth (inches):  Wetland Hydrology Present?  Yes  No  Depth (inches): 4  Describe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:	Depth (inches): 14								
Surface Water (A1)	Depth (inches): 14 emarks:  YDROLOGY	,							
✓ High Water Table (A2)       Sparsely Vegetated Concave Surface (B8)       Oxidized Rhizospheres along Living Roots (C3         ✓ Saturation (A3)       Marl Deposits (B15)       Presence of Reduced Iron (C4)         ✓ Water Marks (B1)       Hydrogen Sulfide Odor (C1)       Salt Deposits (C5)         ✓ Sediment Deposits (B2)       Dry-Season Water Table (C2)       Stunted or Stressed Plants (D1)         ✓ Drift Deposits (B3)       Other (Explain in Remarks)       Geomorphic Position (D2)         ✓ Algal Mat or Crust (B4)       Microtopographic Relief (D4)         ✓ Iron Deposits (B5)       Microtopographic Relief (D4)         ✓ Surface Soil Cracks (B6)         ✓ FAC-neutral Test (D5)         Surface Water Present?       Yes No Depth (inches):         Water Table Present?       Yes No Depth (inches):         Vescribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:	Depth (inches): 14 emarks:  YDROLOGY Vetland Hydrology	Indicators:							
✓ Saturation (A3)       Marl Deposits (B15)       Presence of Reduced Iron (C4)         Water Marks (B1)       Hydrogen Sulfide Odor (C1)       Salt Deposits (C5)         Sediment Deposits (B2)       Dry-Season Water Table (C2)       Stunted or Stressed Plants (D1)         Drift Deposits (B3)       Other (Explain in Remarks)       Geomorphic Position (D2)         Algal Mat or Crust (B4)       Shallow Aquitard (D3)         Iron Deposits (B5)       Microtopographic Relief (D4)         Surface Soil Cracks (B6)       FAC-neutral Test (D5)         Field Observations:       Surface Water Present?       Yes No Depth (inches):         Water Table Present?       Yes No Depth (inches):       Wetland Hydrology Present? Yes No Saturation Present?       No Depth (inches): 4         Vescribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:	Depth (inches): 14 emarks:  YDROLOGY Vetland Hydrology Primary Indicators (an	indicators: y one is sufficier	ıt)					Water Stai	ned Leaves (B9)
Water Marks (B1)	Depth (inches): 14 emarks:  YDROLOGY Vetland Hydrology Primary Indicators (an  Surface Water (A	indicators: y one is sufficier	nt)					Water Stai	ned Leaves (B9) Patterns (B10)
Sediment Deposits (B2) □ Dry-Season Water Table (C2) □ Stunted or Stressed Plants (D1) □ Drift Deposits (B3) □ Other (Explain in Remarks) □ Geomorphic Position (D2) □ Algal Mat or Crust (B4) □ Shallow Aquitard (D3) □ Microtopographic Relief (D4) □ Surface Soil Cracks (B6) □ FAC-neutral Test (D5) □ Surface Water Present? Yes ○ No ○ Depth (inches): Water Table Present? Yes ○ No ○ Depth (inches): 8  Saturation Present? Yes ○ No ○ Depth (inches): 4  Describe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:	Depth (inches): 14 emarks:  YDROLOGY Vetland Hydrology Primary Indicators (an Surface Water (A V High Water Table	indicators: y one is sufficier	nt)	Sparsely Veg	etated Conc			Water Stai Drainage F Oxidized R	ned Leaves (B9) Patterns (B10) hizospheres along Living Roots (C3
□ Drift Deposits (B3) □ Other (Explain in Remarks) □ Geomorphic Position (D2) □ Algal Mat or Crust (B4) □ Microtopographic Relief (D4) □ Iron Deposits (B5) □ Microtopographic Relief (D4) □ Surface Soil Cracks (B6) □ FAC-neutral Test (D5)  Field Observations: Surface Water Present? Yes ○ No ○ Depth (inches): Water Table Present? Yes ○ No ○ Depth (inches): 8  Saturation Present? Yes ○ No ○ Depth (inches): 4  Pescribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:	Depth (inches): 14 emarks:  YDROLOGY Vetland Hydrology Primary Indicators (an Surface Water (A High Water Table Saturation (A3)	indicators: y one is sufficier	nt)	Sparsely Veg Marl Deposit	etated Conca s (B15)	ave Surfac		Water Stai Drainage F Oxidized R Presence of	ned Leaves (B9) Patterns (B10) hizospheres along Living Roots (C3 of Reduced Iron (C4)
□ Algal Mat or Crust (B4) □ Iron Deposits (B5) □ Surface Soil Cracks (B6) □ Surface Soil Cracks (B6) □ FAC-neutral Test (D5) □ Surface Water Present? Yes ○ No ○ Depth (inches): Water Table Present? Yes ○ No ○ Depth (inches): 8 Saturation Present? Yes ○ No ○ Depth (inches): 4  Pescribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:	Depth (inches): 14 emarks:  YDROLOGY Vetland Hydrology Primary Indicators (an Surface Water (A High Water Table Saturation (A3) Water Marks (B1)	indicators: y one is sufficier ) (A2)	nt)	Sparsely Veg Marl Deposit Hydrogen Su	jetated Conca s (B15) ilfide Odor (C	ave Surfac		Water Stai Drainage F Oxidized R Presence c Salt Depos	ned Leaves (B9) Patterns (B10) hizospheres along Living Roots (C3 of Reduced Iron (C4) hits (C5)
☐ Iron Deposits (B5) ☐ Microtopographic Relief (D4) ☐ Surface Soil Cracks (B6) ☐ FAC-neutral Test (D5) ☐ FAC-neutral Test (D5	Depth (inches): 14 emarks:  YDROLOGY Vetland Hydrology Primary Indicators (an Surface Water (A V High Water Table V Saturation (A3) Water Marks (B1) Sediment Deposit	indicators: y one is sufficier (A2)	nt)	Sparsely Veg Marl Deposit Hydrogen Su Dry-Season	etated Conca s (B15) ulfide Odor (C Water Table	ave Surface		Water Stai Drainage F Oxidized R Presence c Salt Depos Stunted or	ned Leaves (B9) Patterns (B10) hizospheres along Living Roots (C3 of Reduced Iron (C4) sits (C5) Stressed Plants (D1)
Surface Soil Cracks (B6)  FAC-neutral Test (D5)  Field Observations: Surface Water Present? Yes No Depth (inches): Water Table Present? Yes No Depth (inches): 8  Saturation Present? (includes capillary fringe)  Pescribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:	Depth (inches): 14 emarks:  YDROLOGY Vetland Hydrology Primary Indicators (an Surface Water (A High Water Table Saturation (A3) Water Marks (B1) Sediment Deposit Drift Deposits (B3)	indicators: y one is sufficier (A2) (S (B2)	nt)	Sparsely Veg Marl Deposit Hydrogen Su Dry-Season	etated Conca s (B15) ulfide Odor (C Water Table	ave Surface		Water Stai Drainage F Oxidized R Presence c Salt Depos Stunted or Geomorph	ned Leaves (B9) Patterns (B10) hizospheres along Living Roots (C3 of Reduced Iron (C4) hits (C5) Stressed Plants (D1) hic Position (D2)
Field Observations:  Surface Water Present? Yes No Depth (inches):  Water Table Present? Yes No Depth (inches): 8  Saturation Present? Yes No Depth (inches): 4  Describe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:	Depth (inches): 14 emarks:  YDROLOGY Vetland Hydrology Primary Indicators (an  Surface Water (A  ✓ High Water Table ✓ Saturation (A3)  Water Marks (B1)  Sediment Deposit  Drift Deposits (B3  Algal Mat or Crus	indicators: y one is sufficier ) (A2) s (B2) ) (B4)	nt)	Sparsely Veg Marl Deposit Hydrogen Su Dry-Season	etated Conca s (B15) ulfide Odor (C Water Table	ave Surface		Water Stai □ Drainage F □ Oxidized R □ Presence c □ Salt Depos □ Stunted or □ Geomorph ▼ Shallow Ac	ned Leaves (B9) Patterns (B10) hizospheres along Living Roots (C3 of Reduced Iron (C4) hists (C5) Stressed Plants (D1) hic Position (D2) huitard (D3)
Surface Water Present? Yes No Depth (inches):  Water Table Present? Yes No Depth (inches): 8  Saturation Present? Yes No Depth (inches): 4  Describe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:	Depth (inches): 14 emarks:  YDROLOGY Vetland Hydrology Primary Indicators (an Surface Water (A V High Water Table V Saturation (A3) Water Marks (B1) Sediment Deposit Drift Deposits (B3 Algal Mat or Crus Iron Deposits (B5	indicators: y one is sufficier (A2) (B2) (B4)	nt)	Sparsely Veg Marl Deposit Hydrogen Su Dry-Season	etated Conca s (B15) ulfide Odor (C Water Table	ave Surface		Water Stai □ Drainage F □ Oxidized R □ Presence o □ Salt Depos □ Stunted or □ Geomorph ☑ Shallow Ac □ Microtopog	ned Leaves (B9) Patterns (B10) hizospheres along Living Roots (C3 of Reduced Iron (C4) iits (C5) Stressed Plants (D1) iic Position (D2) quitard (D3) graphic Relief (D4)
Water Table Present? Yes No Depth (inches): 8 Saturation Present? Yes No Depth (inches): 4  Prescribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:	Depth (inches): 14 emarks:  YDROLOGY Vetland Hydrology Primary Indicators (an Surface Water (A High Water Table Saturation (A3) Water Marks (B1) Sediment Deposits Drift Deposits (B3 Algal Mat or Crust Iron Deposits (B5 Surface Soil Crack	indicators: y one is sufficier (A2) (B2) (B4)	nt)	Sparsely Veg Marl Deposit Hydrogen Su Dry-Season	etated Conca s (B15) ulfide Odor (C Water Table	ave Surface		Water Stai □ Drainage F □ Oxidized R □ Presence o □ Salt Depos □ Stunted or □ Geomorph ☑ Shallow Ac □ Microtopog	ned Leaves (B9) Patterns (B10) hizospheres along Living Roots (C3 of Reduced Iron (C4) iits (C5) Stressed Plants (D1) iic Position (D2) quitard (D3) graphic Relief (D4)
Saturation Present? (includes capillary fringe)  Yes  No  Depth (inches): 4  escribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:	Depth (inches): 14 emarks:  YDROLOGY Vetland Hydrology Primary Indicators (an Surface Water (A ✓ High Water Table ✓ Saturation (A3) Water Marks (B1) Sediment Deposits Drift Deposits (B3 Algal Mat or Crust Iron Deposits (B5 Surface Soil Crack iteld Observations:	indicators: y one is sufficier (A2) (S (B2) (B4) (S (B6)		Sparsely Veg Marl Deposit Hydrogen Su Dry-Season N Other (Expla	etated Conca s (B15) Ilfide Odor (C Water Table in in Remark	ave Surface		Water Stai □ Drainage F □ Oxidized R □ Presence o □ Salt Depos □ Stunted or □ Geomorph ☑ Shallow Ac □ Microtopog	ned Leaves (B9) Patterns (B10) hizospheres along Living Roots (C3 of Reduced Iron (C4) iits (C5) Stressed Plants (D1) iic Position (D2) quitard (D3) graphic Relief (D4)
(includes capillary fringe)  Yes No Depth (inches): 4  Describe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:	Depth (inches): 14 emarks:  YDROLOGY Vetland Hydrology Primary Indicators (an Surface Water (A ✓ High Water Table ✓ Saturation (A3) Water Marks (B1) Sediment Deposits Drift Deposits (B3 Algal Mat or Crust Iron Deposits (B5 Surface Soil Crack ield Observations: Surface Water Presen	indicators: y one is sufficier ) (A2) s (B2) ) (B4) ) s (B6)	○ No <b>③</b>	Sparsely Veg Marl Deposit Hydrogen Su Dry-Season Other (Expla	getated Conca s (B15) alfide Odor (C Water Table in in Remark	ave Surface	e (B8)	Water Stai  □ Drainage F  □ Oxidized R  □ Presence of  □ Salt Depose  □ Stunted or  □ Geomorph  ☑ Shallow Ad  □ Microtopog  ☑ FAC-neutra	ned Leaves (B9) Patterns (B10) hizospheres along Living Roots (C3 of Reduced Iron (C4) hits (C5) Stressed Plants (D1) hic Position (D2) hid al Test (D5)
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