## WETLAND DETERMINATION DATA FORM - Alaska Region

t/Site: Susitna-Watana Hydroelectric Project	В	orough/City:	Matanusk	ca-Susitna Borough Sampling Date: 20-Jun-12
ant/Owner: Alaska Energy Authority				Sampling Point: SW12_T27_05
		Landform (hill	side, terrac	ce, hummocks etc.): Floodplain
				7 ° Elevation: 868
· · · · · · · · · · · · · · · · · · ·		· —		
	Lal	02.80090817	13	
			<u> </u>	NWI classification: PSS1B
Vegetation , Soil , or Hydrology Vegetation , Soil , or Hydrology   MARY OF FINDINGS - Attach site map sho	significantly naturally pr	/ disturbed? oblematic?	Are "N (If nee	(If no, explain in Remarks.)  Iormal Circumstances" present? Yes No No eded, explain any answers in Remarks.)  Iormal Circumstances" present? Yes No
(a)		Is	the Sam	
,		wi	ithin a W	/etland? Yes ● No ○
	<i></i>	ļ		
,	ist all spe  Absolute  Cover		•	Dominance Test worksheet:  Number of Dominant Species
	0			That are OBL, FACW, or FAC:5(A)
				Total Number of Dominant Species Across All Strata: 5 (B)
				Percent of dominant Species
				That Are OBL, FACW, or FAC: 100.0% (A/B)
				Prevalence Index worksheet:
Total Cove	r: <u>0</u>			Total % Cover of: Multiply by:
pling/Shrub Stratum 50% of Total Cover:	0 20%	of Total Cover:	0	OBL Species $0 \times 1 = 0$
<del></del>	25		FACW	FACW Species 57 x 2 = 114
Det la eleval less		<b>▼</b>		FAC Species 82.1 x 3 = 246.3
				FACU Species 10.1 x 4 = 40.40
			FAC	UPL Species 0 x 5 = 0
				Column Totals: <u>149.2</u> (A) <u>400.7</u> (B)
	0			Prevalence Index = B/A = 2.686
		П		Hydrophytic Vegetation Indicators:
				✓ Dominance Test is > 50%
				✓ Prevalence Index is ≤3.0
		of Total Cover		Morphological Adaptations (Provide supporting data in
				Remarks or on a separate sheet)
Calamagrostis canadensis				Problematic Hydrophytic Vegetation (Explain)
				Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
<del> </del>				be present, unless disturbed of problematic.
<del>- ' '</del>				Plot size (radius, or length x width)
Caranium arianthum				% Cover of Wetland Bryophytes
Dhadiala integrifalia			FACU	(Where applicable)
Dodecatheon frigidum			FACW	% Bare Ground 20
			FACU	Total Cover of Bryophytes60
•	0.1			
Mertensia paniculata	$-\frac{0.1}{0.1}$		FAC	Hydrophytic
•	0.1		FAC	Hydrophytic Vegetation Present?  Yes  No
	igator(s): JGK relief (concave, convex, none): undulating gion: Interior Alaska Mountains ap Unit Name: imatic/hydrologic conditions on the site typical for this invegetation  , Soil  , or Hydrology   Wegetation  , Soil  , or Hydrology   Wegetation  , Soil  , or Hydrology   MARY OF FINDINGS - Attach site map shother than the side typical for this invegetation   Hydrophytic Vegetation Present?  Yes   No   Methand Hydrology Present?  Yes   No   Methand Hydrology Present?  Yes   No   Methand Hydrology Present?  Yes   No   Marks:  ETATION - Use scientific names of plants. Less Stratum  Total Cover:   Salix pulchra  Betula glandulosa  Vaccinium uliginosum  Total Cover:   Calamagrostis canadensis  Carex bigelowii   Sanguisorba menziesii   Equisetum pratense   Chamaenerion angustifolium   Geranium erianthum   Deadium eria	religator(s):GK relief (concave, convex, none):undulating gion :Interior Alaska Mountains	Igator(s):	relief (concave, convex, none): undulating

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SOIL Sampling Point: SW12\_T27\_05

0-4 4-8 8-9 10YR 2/1 70 Sandy Clay Loam 30% roots and organic debritus 9-10 layer of sub angular to rounded cobbi  Type: C=Concentration. D=Depletion. RM=Reduced Matrix ² Location: PL=Pore Lining. RC=Root Channel. M=Matrix  Type: C=Concentration. D=Depletion. RM=Reduced Matrix ² Location: PL=Pore Lining. RC=Root Channel. M=Matrix  Type: C=Concentration. D=Depletion. RM=Reduced Matrix ² Location: PL=Pore Lining. RC=Root Channel. M=Matrix  Type: C=Concentration. D=Depletion. RM=Reduced Matrix ² Location: PL=Pore Lining. RC=Root Channel. M=Matrix  Type: C=Concentration. D=Depletion. RM=Reduced Matrix ² Location: PL=Pore Lining. RC=Root Channel. M=Matrix  Type: C=Concentration. D=Depletion. RM=Reduced Matrix ² Location: PL=Pore Lining. RC=Root Channel. M=Matrix  Indicators for Problematic Hydric Soils?    Histosci or Histel (A1)	Depth (inches) Color (m	oist)	%	Color (moist)	% T	ype <sup>1</sup> Loc <sup>2</sup>	Texture	Remarks
8-9 10/18 2/1 70   Sendy Clay Loan   10/18 roats and organic dentitus   Syster of sub angular to rounded cobbl						,,,,		
Secondary Indicators:    Indicators for Problematic Hydric Solls*   Alaska Gleyed Without Hue SY or Redder Underlying Layer (A1)   Alaska Color Change (TA4)   Underlying Layer   Alaska Gleyed Without Hue SY or Redder Underlying Layer   Alaska Alaska Redav With ZSY Hue Deleving Layer   Alaska Alaska Redav With ZSY Hue Deleving Layer   Alaska Alaska Redav With ZSY Hue Poleving Layer   Alaska Alaska Redav With ZSY Public Poleving Layer   Alaska Alaska Redav With ZSY Public Poleving Layer   Alaska Redav W	4-8						Hemic Organics	
Type: C=Concentration. D=Depletion. RM=Reduced Matrix    Location: PL=Pore Lining. RC=Rook Channel. M=Matrix    Indicators for Problematic Hydric Soils.     Alaska Color Change (TA1)	8-9 10YR	2/1	70				Sandy Clay Loam	30% roots and organic detritus
Type: C=Concentration. D=Depletion. RM=Reduced Matrix    Location: PL=Pore Lining. RC=Rook Channel. M=Matrix    Indicators for Problematic Hydric Soils.     Alaska Color Change (TA1)								
Histosol or Histel (A1)   Alaska Color Change (TA4)   Alaska Gleyed Without Hue SY or Redder Underlying Layer (Inderlying Layer (Inderly) Layer (Inderlyin	<u> </u>							idycr or sub angular to rounded cobbi
Histosol or Histel (A1)								
Histosol or Histel (A1)   Alaska Color Change (TA4)   Alaska Gleyed Without Hue SY or Redder Underlying Layer (Inderlying Layer (Inderly) Layer (Inderlyin							_	
Historol or Histel (A1)  Alaska Alpine swales (TA5)  Without Profession in Remarks  Alaska Gleyed (A13)  Alaska Gleyed (A13)  Alaska Gleyed (A13)  Alaska Gleyed Pores (A15)  Alaska Gleyed Pores (A15)  * Give details of color change in Remarks  * Give details of color change in Remarks  * Hydric Soil Present? Yes ● No ●  Pestend Hydrology Indicators:  * Water Alabel (A2)  High Water Table (A2)  Surface Water (A1)  Hydrace (A1)  Hydrace (A1)  Hydrace (A1)  Hydrace (A1)  Hydrace (A1)  High Water Table (A2)  Saturation (A3)  Water Marks (B1)  Dirft Deposits (B3)  Algal Mat or Crust (B4)  To ne Depth (inches):  # Wettand Hydrology Present?  Yes ● No ●  No ●  No ●  Presence Secondary Ind	Type: C=Concentration. D	=Depletion.	RM=Reduced	I Matrix <sup>2</sup> Locatio	n: PL=Pore Lir	ning. RC=Root Ch	nannel. M=Matrix	
Histic Epipedon (A2)   Hydrogen Sulfide (A4)   Hydrogen Sulfide (A4)   Alaska Redox With 2.5' Hue	lydric Soil Indicators:		:	Indicators for P	roblematic Hy	ydric Soils: <sup>3</sup>		
Thick Dark Surface (A12)   Alaska Redox With 2.57 Hue   Other (Explain in Remarks)     Thick Dark Surface (A12)   Alaska Gleyed (A13)   Alaska Redox With 2.57 Hue   Other (Explain in Remarks)     Alaska Redox (A14)   Alaska Gleyed Pores (A15)   4 Give details of color change in Remarks     Alaska Gleyed Pores (A15)   4 Give details of color change in Remarks     Setrictive Layer (If present):   Type:   Hydric Soil Present?   Yes  No      Depth (inches):   Water Stained Leaves (B9)   Present (B10)   Pres	Histosol or Histel (A1)		[	Alaska Color C	Change (TA4)			t Hue 5Y or Redder
Thick Dark Surface (A12) Alaska Gleyed (A13) Alaska Gleyed (A13) Alaska Gleyed Pores (A15)  **Give details of color change in Remarks  **Give details of color change in Remarks  **Secondary Indicators (two or more are required)  **Importance Water (A1) **Importance Water (A1)  **Importance (A1)  **I	Histic Epipedon (A2)		[		, ,	_	_ , , , ,	
Alaska Gleyed (A13) Alaska Redox (A14) Alaska Redox (A14) Alaska Redox (A15)  **Give details of color change in Remarks  **Briticitive Layer (if present): Type: Depth (inches):  **PTROLOGY  **PTROLO	Hydrogen Sulfide (A4)		Į	Alaska Redox	With 2.5Y Hue	Ĺ	☐ Other (Explain in Rem	narks)
Alaska Geleyed (A15) Alaska Redox (A14) Alaska Redox (A15) Alaska Gleyed Pores (A15)  Setrictive Layer (if present): Type: Depth (inches):  POPOLOGY  Type: Depth (inches):  POPOLOGY  Telland Hydrology Indicators: Secondary Indicators (two or more are required) Injundation Visible on Aerial Imagery (B7) Alaska Redox (B1) Alaska Red	_ `	<u>?</u> )		3 One indicator of	f hydronhytic y	agetation one pr	imary indicator of wetlan	d hydrology
Alaska Gleyed Pores (A15)  * Give details of color change in Remarks  setrictive Layer (if present):  Type: Depth (inches):  **POROLOGY**  **	_							iu ffydrology,
Algal Mat or Crust (B1)  Present? Yes ● No ○  Present (B1)  Pres	¬ ` ´			4 Give details of o	color change in	Remarks		
Type: Depth (inches):  PROLOGY  etland Hydrology Indicators:  sumarks:  Secondary Indicators (two or more are required)  Water Stained Leaves (89)  Water Stained Leaves (89)  Water Stained Leaves (89)  Sparsely Vegetated Concave Surface (88)  Water Marks (81)  Hydrogen Sulfide Odor (C1)  Sediment Deposits (81)  Dry-Season Water Table (C2)  Surface Soil Present?  Water Stained Leaves (89)  Water Stained Leaves (89)  Dry-Season Water Table (A2)  Sparsely Vegetated Concave Surface (88)  Dry-Season Water Table (C2)  Statutation (A3)  Dry-Season Water Table (C2)  Statuted or Stressed Plants (D1)  Drift Deposits (83)  Other (Explain in Remarks)  Shallow Aquitard (D3)  Iron Deposits (85)  Surface Soil Cracks (86)  Wetland Hydrology Present? Yes No  Depth (inches):  Wetland Hydrology Present? Yes No  Depth (inches): 5  Wetland Hydrology Present? Yes No  Depth (inches): 5  Wetland Hydrology Present? Yes No  Depth (inches): 5  Wetland Hydrology Present? Yes No  No  No  No  No  Depth (inches): 5  Wetland Hydrology Present? Yes No  No  No  No  No  No  No  Depth (inches): 5  Wetland Hydrology Present? Yes No	☐ Alaska Gleyed Pores (A:	.5)		Oive details of C	color change in	Kemarks		
Depth (inches):  marks:    DROLOGY   Etland Hydrology Indicators:   Secondary Indicators (two or more are required)   Water Stained Leaves (B9)   Water Stained Leaves (B9)   Depth (inches):   Presence of Reduced Iron (C4)   Salt Deposits (B10)   Dry-Season Water Table (A2)   Sparsely Vegetated Concave Surface (B8)   Dry-Season Water Table (C2)   Stutned or Stressed Plants (D1)   Salt Deposits (B1)   Dry-Season Water Table (C2)   Stutned or Stressed Plants (D1)   Drift Deposits (B3)   Other (Explain in Remarks)   Geomorphic Position (D2)   Shallow Aquitard (D3)   Iron Deposits (B5)   Presence (B6)	strictive Layer (if present)	:						
### Company	Type:						Hydric Soil Prese	nt? Yes (•) No ( )
## Application (Proposits (B1))    Proposits (B3)							Trydric Son Frese	
etland Hydrology Indicators: rimary Indicators (any one is sufficient)  Surface Water (A1)							Tryune son riese	
rimary Indicators (any one is sufficient)  ✓ Surface Water (A1)  ☐ Inundation Visible on Aerial Imagery (B7) ☐ Drainage Patterns (B10) ☐ High Water Table (A2) ☐ Sparsely Vegetated Concave Surface (B8) ☐ Oxidized Rhizospheres along Living Roots (CIV) ☐ 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) ☐ Iron Deposits (B5) ☐ Surface Soil Cracks (B6) ☐ Wetland Hydrology Present? Yes No Depth (inches): ☐ Depth (inches): ☐ Saturation Present? ☐ Yes No Depth (inches): ☐ Sourface Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available: ☐ Surface Season Water Stained Leaves (B9) ☐ Oxidized Rhizospheres along Living Roots (CIV) ☐ Oxidized Rhizosphere							Tryune son riese	
Surface Water (A1)	emarks: YDROLOGY						Tryunc son Fresc	
High Water Table (A2)	emarks:  YDROLOGY  Vetland Hydrology Indic						Secondary I	ndicators (two or more are required)
Saturation (A3)	YDROLOGY (etland Hydrology Indic		)				_Secondary I	ndicators (two or more are required) Stained Leaves (B9)
Water Marks (B1)	YDROLOGY Vetland Hydrology Indic rimary Indicators (any one Surface Water (A1)		)				Secondary I  Water S  Drainag	ndicators (two or more are required) Stained Leaves (B9) Je Patterns (B10)
Sediment Deposits (B2)	YDROLOGY    etland Hydrology Indic rimary Indicators (any one  ✓ Surface Water (A1)  ☐ High Water Table (A2)		)	Sparsely Veg	getated Concav		Secondary I  Water S  To Drainag  Oxidized	ndicators (two or more are required) Stained Leaves (B9) Je Patterns (B10) d Rhizospheres along Living Roots (C
Drift Deposits (B3)	YDROLOGY  Vetland Hydrology Indication (Any one of the Surface Water (A1)  High Water Table (A2)  Saturation (A3)		)	Sparsely Veg Marl Deposit	getated Concav ts (B15)	e Surface (B8)	Secondary I  Water S  To Drainag  Oxidizer  Presence	ndicators (two or more are required) Stained Leaves (B9) Je Patterns (B10) d Rhizospheres along Living Roots (C Je of Reduced Iron (C4)
Algal Mat or Crust (B4)  Iron Deposits (B5)  Surface Soil Cracks (B6)  Wetland Hydrology Present? Yes No Depth (inches):  Water Table Present? Yes No Depth (inches): 5  Water Table Present? Yes No Depth (inches): 5  Wetland Hydrology Present? Yes No Depth (inches): 5  Wetland Hydrology Present? Yes No Depth (inches): 5  Wetland Hydrology Present? Yes No Depth (inches): 5	YDROLOGY  Vetland Hydrology Indictionary Indicators (any one of the state of the s	is sufficient	)	Sparsely Veg Marl Deposit Hydrogen St	getated Concav ts (B15) ulfide Odor (C1)	e Surface (B8)	Secondary I  Water S  Drainag  Oxidizer  Presenc	ndicators (two or more are required) Stained Leaves (B9) Je Patterns (B10) d Rhizospheres along Living Roots (Core of Reduced Iron (C4) Sposits (C5)
Iron Deposits (B5) Surface Soil Cracks (B6)  Surface Water Present? Yes No Depth (inches): Water Table Present? Yes No Depth (inches): 6 Saturation Present? Yes No Depth (inches): 5  Secribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:	YDROLOGY  Tetland Hydrology Indications (any one one of the control of the contr	is sufficient	)	Sparsely Veg Marl Deposit Hydrogen St Dry-Season	getated Concav ts (B15) ulfide Odor (C1) Water Table (C	e Surface (B8) )	Secondary I  Water S  Drainag  Oxidizer  Presence  Salt Dep	ndicators (two or more are required) Stained Leaves (B9) Je Patterns (B10) Je Rhizospheres along Living Roots (Composits (C5) Je of Stressed Plants (D1)
Surface Soil Cracks (B6)    Surface Soil Cracks (B6)   FAC-neutral Test (D5)	Property Indicators (any one of the state o	is sufficient	)	Sparsely Veg Marl Deposit Hydrogen St Dry-Season	getated Concav ts (B15) ulfide Odor (C1) Water Table (C	e Surface (B8) )	Secondary I  Water S  Drainag  Oxidizer  Presence  Salt Dep  Stunted  Geomot	ndicators (two or more are required) Stained Leaves (B9) ge Patterns (B10) d Rhizospheres along Living Roots (Case of Reduced Iron (C4) posits (C5) I or Stressed Plants (D1) rphic Position (D2)
Relid Observations: Surface Water Present? Yes No Depth (inches): Water Table Present? Yes No Depth (inches): 6 Saturation Present? Yes No Depth (inches): 5 Secribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:  Beautiful Depth (inches): 5	YDROLOGY  Vetland Hydrology Indic  rimary Indicators (any one  ✓ Surface Water (A1)  High Water Table (A2)  ✓ Saturation (A3)  ✓ Water Marks (B1)  Sediment Deposits (B2)  Drift Deposits (B3)  Algal Mat or Crust (B4)	is sufficient	)	Sparsely Veg Marl Deposit Hydrogen St Dry-Season	getated Concav ts (B15) ulfide Odor (C1) Water Table (C	e Surface (B8) )	Secondary I  Water S  Drainag  Oxidized  Presend  Salt Del  Stunted  Geomon  Shallow	ndicators (two or more are required) Stained Leaves (B9) Je Patterns (B10) d Rhizospheres along Living Roots (Cate of Reduced Iron (C4) Le of Reduced Iron (C4) Le of Stressed Plants (D1) To Stressed Plants (D1) To Aquitard (D3)
Surface Water Present? Yes No Depth (inches): Water Table Present? Yes No Depth (inches): 6 Saturation Present? Yes No Depth (inches): 5 Sescribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:	YDROLOGY  Yetland Hydrology Indice  Yetland High Water (A1)  Yetland Hydrology Indice  Yetland	is sufficient	)	Sparsely Veg Marl Deposit Hydrogen St Dry-Season	getated Concav ts (B15) ulfide Odor (C1) Water Table (C	e Surface (B8) )	Secondary I  Water S  Drainag  Oxidizer  Presence  Salt De  Stunted  Geomor  Shallow  Microto	ndicators (two or more are required) Stained Leaves (B9) Je Patterns (B10) Je Rhizospheres along Living Roots (Core of Reduced Iron (C4) Je Posits (C5) Je or Stressed Plants (D1) Triphic Position (D2) To Aquitard (D3) The pographic Relief (D4)
Water Table Present? Yes No Depth (inches): 6 Saturation Present? Yes No Depth (inches): 5 Sescribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:  Secribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:	YDROLOGY  Yetland Hydrology Indication  You Surface Water (A1)  High Water Table (A2)  ✓ Saturation (A3)  ✓ Water Marks (B1)  Sediment Deposits (B2)  Drift Deposits (B3)  Algal Mat or Crust (B4)  Iron Deposits (B5)  Surface Soil Cracks (B6)	is sufficient	)	Sparsely Veg Marl Deposit Hydrogen St Dry-Season	getated Concav ts (B15) ulfide Odor (C1) Water Table (C	e Surface (B8) )	Secondary I  Water S  Drainag  Oxidizer  Presence  Salt De  Stunted  Geomor  Shallow  Microto	ndicators (two or more are required) Stained Leaves (B9) Je Patterns (B10) Je Rhizospheres along Living Roots (Core of Reduced Iron (C4) Je Posits (C5) Je or Stressed Plants (D1) Triphic Position (D2) To Aquitard (D3) The pographic Relief (D4)
Saturation Present? Includes capillary fringe)  Yes No Depth (inches): 5  Sescribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:  Semarks:	POROLOGY  etland Hydrology Indiction of the property of the pr	is sufficient		Sparsely Veg Marl Deposit Hydrogen St Dry-Season Other (Expla	getated Concav ts (B15) ulfide Odor (C1 Water Table (C ain in Remarks)	e Surface (B8) )	Secondary I  Water S  Drainag  Oxidizer  Presence  Salt De  Stunted  Geomor  Shallow  Microto	ndicators (two or more are required) Stained Leaves (B9) Je Patterns (B10) Je Rhizospheres along Living Roots (Core of Reduced Iron (C4) Je Posits (C5) Je or Stressed Plants (D1) Triphic Position (D2) To Aquitard (D3) The pographic Relief (D4)
includes capillary fringe)  Pes No Depth (Inches): 5  escribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:  emarks:	Process  Pro	is sufficient  )  Yes	) No <b>⊙</b>	Sparsely Veg Marl Deposit Hydrogen St Dry-Season Other (Expla	getated Concav ts (B15) ulfide Odor (C1 Water Table (C ain in Remarks)	e Surface (B8)	Secondary I  Water S  Drainag  Oxidizer  Presenc  Salt De  Stunted  Geomoi  Shallow  Microto  FAC-neu	ndicators (two or more are required) Stained Leaves (B9) Je Patterns (B10) d Rhizospheres along Living Roots (Core of Reduced Iron (C4) Je Posits (C5) I or Stressed Plants (D1) Trphic Position (D2) Aquitard (D3) Degraphic Relief (D4) Litral Test (D5)
emarks:	Process  Pro	is sufficient  )  Yes	) No <b>⊙</b>	Sparsely Veg Marl Deposit Hydrogen St Dry-Season Other (Expla	getated Concav ts (B15) ulfide Odor (C1) Water Table (C ain in Remarks)	e Surface (B8)	Secondary I  Water S  Drainag  Oxidizer  Presenc  Salt De  Stunted  Geomoi  Shallow  Microto  FAC-neu	ndicators (two or more are required) Stained Leaves (B9) Je Patterns (B10) d Rhizospheres along Living Roots (Core of Reduced Iron (C4) Je Posits (C5) I or Stressed Plants (D1) Trphic Position (D2) Aquitard (D3) Degraphic Relief (D4) Litral Test (D5)
	Procedure of the present?	Yes Yes	No • No O	Sparsely Veg Marl Deposit Hydrogen St Dry-Season Other (Expla	getated Concavets (B15) ulfide Odor (C1) Water Table (Ca) in in Remarks) es): 6	e Surface (B8)	Secondary I  Water S  Drainag  Oxidizer  Presenc  Salt De  Stunted  Geomoi  Shallow  Microto  FAC-neu	ndicators (two or more are required) Stained Leaves (B9) Je Patterns (B10) d Rhizospheres along Living Roots (Core of Reduced Iron (C4) Je Posits (C5) I or Stressed Plants (D1) Trphic Position (D2) Aquitard (D3) Degraphic Relief (D4) Litral Test (D5)
	POROLOGY  Petland Hydrology Indication (any one one of on	Yes Yes •	No • No O	Sparsely Veg Marl Deposit Hydrogen St Dry-Season Other (Expla	getated Concav ts (B15) ulfide Odor (C1) Water Table (C ain in Remarks) es): es): 6 es): 5	e Surface (B8) ) :2)  Wetla	Secondary I  Water S  Drainag  Oxidizer  Presenc  Salt De  Stunted  Geomoi  Shallow  Microto  FAC-neu	ndicators (two or more are required) Stained Leaves (B9) Je Patterns (B10) d Rhizospheres along Living Roots (Core of Reduced Iron (C4) Je Posits (C5) I or Stressed Plants (D1) Trphic Position (D2) Aquitard (D3) Degraphic Relief (D4) Litral Test (D5)
	POROLOGY  etland Hydrology Indication of the property of the	Yes Yes •	No • No O	Sparsely Veg Marl Deposit Hydrogen St Dry-Season Other (Expla	getated Concav ts (B15) ulfide Odor (C1) Water Table (C ain in Remarks) es): es): 6 es): 5	e Surface (B8) ) :2)  Wetla	Secondary I  Water S  Drainag  Oxidizer  Presenc  Salt De  Stunted  Geomoi  Shallow  Microto  FAC-neu	ndicators (two or more are required) Stained Leaves (B9) Je Patterns (B10) d Rhizospheres along Living Roots (Core of Reduced Iron (C4) Je Posits (C5) I or Stressed Plants (D1) Trphic Position (D2) Aquitard (D3) Degraphic Relief (D4) Litral Test (D5)

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