## WETLAND DETERMINATION DATA FORM - Alaska Region

Project	/Site: Susitna-Watana Hyd	Iroelectric Project		Boroug	h/City:	Matanusk	a-Susitna Borough Sampling Date: 03-Jul-13
Applica	ant/Owner: Alaska Energy A	Authority		_		-	Sampling Point: SW13_T182_05
	gator(s): JER	tationty		Landi	orm (hil	lside. terrac	e, hummocks etc.): Flat
	relief (concave, convex, none)	·				% / 1.0	
	,		Loi				
	jion : Interior Alaska Mounta	ins	Lai	t.: <u>62.86</u>	9616032		
	p Unit Name:					<u> </u>	NWI classification: PSS1/4B
	matic/hydrologic conditions or ′egetation		-	/ear? antly distu		No   Are "N	(If no, explain in Remarks.) ormal Circumstances" present? Yes ● No ○
Are V	'egetation ☐ , Soil <b>✓</b>	, or Hydrology $\ \square$	natural	ly problen	natic?	(If nee	ded, explain any answers in Remarks.)
SLINAN	MARY OF FINDINGS	\ttack site man aka	wina a	amplin	a naint	locations	s, transects, important features, etc.
				sampiin	y point	locations	s, transects, important reatures, etc.
	Hydrophytic Vegetation Pres				ls	the Sam	pled Area
	Hydric Soil Present?	Yes  No				ithin a W	-
	Wetland Hydrology Present?	Yes ● No 🤇	)		•	itiiii a vv	etiana: 155 m
Rem	arks: shrubby flat apprx 1m	above adjacent wet mea	dow, n	ot hummo	ocks soil	covered bo	ulders
	,	•	,				
(=0=							
VEGE	TATION - Use scientific	names of plants. L	ist all	species	in the	plot.	
			Absol	ute Do	minant	Indicator	Dominance Test worksheet:
	e Stratum_		% Co		ecies?	Status	Number of Dominant Species That are OBL, FACW, or FAC: 7 (A)
1.				0			Total Number of Dominant
2.			_	0			Species Across All Strata: 8 (B)
3.			_	0			Percent of dominant Species
4.			-	0			That Are OBL, FACW, or FAC: 87.5% (A/B)
5.			_	0			Prevalence Index worksheet:
		Total Cover		<u> </u>			Total % Cover of: Multiply by:
Sap	ling/Shrub Stratum	50% of Total Cover:	0	20% of Tot	al Cover	:0	OBL Species <u>3</u> x 1 = <u>3</u>
1.	Betula glandulosa		_	5		FAC	FACW Species <u>35</u> x 2 = <u>70</u>
2.	Betula nana		_	15		FAC	FAC Species <u>89</u> x 3 = <u>267</u>
3.	Vaccinium uliginosum			30	<b>✓</b>	FAC	FACU Species <u>5.1</u> x 4 = <u>20.4</u>
4.	Salix fuscescens		_	5		FACW	UPL Species0 x 5 =0
5.	Salix pulchra			5		FACW	Column Totals: <u>132.1</u> (A) <u>360.4</u> (B)
6.	Ledum decumbens			20		FACW	Prevalence Index = B/A =2.728_
7.	Empetrum nigrum		-	30	<b>✓</b>	FAC	
8.	Spiraea stevenii		_	2		FACU	Hydrophytic Vegetation Indicators:
	Vaccinium vitis-idaea		-	2		FAC	✓ Dominance Test is > 50%
10.	Andromeda polifolia (IAM)	T.1.10.	-	1	Ш	OBL	✓ Prevalence Index is ≤3.0
Hor	b Stratum	<b>Total Cover</b> 50% of Total Cover:		1 <u>5                                    </u>	tal Cove	r: 23	Morphological Adaptations (Provide supporting data in Remarks or on a separate sheet)
1.	Rubus chamaemorus	_		3	<b>✓</b>	FACW	Problematic Hydrophytic Vegetation <sup>1</sup> (Explain)
2.	Carex bigelowii			5	<b>✓</b>	FAC	<sup>1</sup> Indicators of hydric soil and wetland hydrology must
3.	Anemone narcissiflora			1	ñ	FACU	be present, unless disturbed or problematic.
	Lupinuo orotiouo		_	2	<b>✓</b>	FACU	
5.	Eriophorum angustifolium		_	2	<b>✓</b>	OBL	Plot size (radius, or length x width) 10m
6.	Pedicularis labradorica			2	<b>✓</b>	FACW	% Cover of Wetland Bryophytes (Where applicable)
7.	Caulantum anunna			2	<b>✓</b>	FAC	% Bare Ground
8.	D: 1			0.1		FACU	Total Cover of Bryophytes85
9.				0			
10.				0			Hydrophytic
		Total Cover					Vegetation
		50% of Total Cover:	8.55_	20% of Tot	al Cover	3.42_	Present? Yes ♥ NO ∪
10.	narks: surface water 2, expo		: <u>1</u> 7	0 7.1 20% of Tot			

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SOIL Sampling Point: SW13\_T182\_05

Color (moles) C	Depth (inches)	Color (m	oict)	0/-	Color (moist)	%	Type <sup>1</sup>	1002	Texture	Remarks
Period Cognes   Period Cogne		Color (III	OIST)	<u>%</u>	Color (moist)		Туре	Loc <sup>2</sup>		Remarks
4-8 SVR 2.5/2 100 Fibric Organics stry prex. and creates 8-13 7.5VR 3/3 100 Sandy Loam growel inclusion 13-16 10 VR 3/6 100 Loam gravel inclusion  13-16 10 VR 3/6 100 Loam gravel inclusion  Type: C=Concentration. D=Depletion. RM=Reduced Matrix 2*Location: PL=Pore Lining, RC=Root Channel, M=Matrix  Vydric Soll Indicators:   Historia or Hister (A1)										
8-13 7.57R 3/3 100   Sandy Issam gravel Inclusion		5YR	2 5/2	100						silty neat, and cobbles
Type: C=Concentration. D=Depletion. RM=Reduced Matrix    Location: PL=Pore Lining. RC=Root Channel. M=Matrix    Vidic Soil Indicators:										_
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   Location: Pthick Solis										
Histosol or Histel (A1)	13-16	101K	3/6						LOGIII	gravel inclusion
Histosol or Histel (A1)		-								_
Histosol or Histel (A1)		-								
Histosof or Histate (A1)   Alaska Color Change (TA4)   Alaska Cleyed Without Hue SY or Redder Underlying Layer (A13)   Alaska Gleyed (A13)   Alaska Gleyed Pores (A15)   4 Give details of color change in Remarks Strictive Layer (if present):  Type: frost	Type: C=Con	centration. D	=Depletion				_		nnel. M=Matrix	-
Histic Epipedon (A2)   Alaska Alpine swales (TA5)   Underlying Layer   Alaska Alpine swales (TA5)   Wrother (Explain in Remarks)   Thick Dark Surface (A12)   Alaska Gleyed (A13)   Alaska Gleyed (A13)   Alaska Gleyed Pores (A15)   Alaska Gleyed Pores (A15	lydric Soil In	dicators:					4	oils:	1	
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 Gleyed (A13)   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 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 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 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 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 colo	_	. ,					-			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  **Strictive Layer (if present):  Type: frost Depth (inches): 15  **Sparks:  **POROLOGY  **POROLOGY  **POROLOGY  **POROLOGY  **Port of the positive reaction to alpha, alpha-dipyridyl (tunred a light pink).  **POROLOGY  **POROLOGY	=	. ,				•	•	<b>✓</b>	, , ,	arks)
Alaska Gloyed (A13) Alaska Redox (A14) Alaska Redox (A14) Alaska Redox (A15)  4 Give details of color change in Remarks  Setrictive Layer (if present): Type: frost Depth (inches): 15  Bernarks:  POROLOGY  Tetland Hydrology Indicators:  rimary Indicators (any one is sufficient)  Water Table (A2)  Saturation (A3)  Water Table (B2)  Sediment Deposits (B1)  Bedington (B3)  Alaska (B1)  Alaska Redox (A14)  4 Give details of color change in Remarks  Hydric Soil Present? Yes No	¬ ′ -	. ,	2)		Alaska Redux	WIUI Z.51 П	iue		Other (Explain in Rem	ui No)
Alaska Redox (A14) Alaska Redox (A15) Alaska Redox (A15) Alaska Cleyed Pores (A15) Alaska Cleyed	_	•	<u> </u>		<sup>3</sup> One indicator of	f hydrophyti	ic vegetatio	n, one prin	nary indicator of wetland	d hydrology,
Alaska Gleyed Pores (A15)  Alaska Gleyed Pores (	_ `				and an appropria	ite landscap	e position r	nust be pre	esent	
Type: frost Depth (inches): 15  PMARTS:  PARTICLE Soil Present? Yes No Popeth (inches): 15  PARTICLE Soil Present? Yes No Popeth (inches): 15  PARTICLE Soil Present? Yes No Popeth (inches): 15  PARTICLE Soil Present? Yes No Popeth (inches): 25  PARTICLE Soil Present? Yes No Popeth (inches): 4  PARTICLE Soil Present? Yes Popeth (inches): 5  PARTICLE SOIL PRESENT? Yes Popeth (inches): 4  PARTICLE SOIL PRESENT? Yes Popeth (inches): 4  PARTICLE SOIL PRESENT? Yes Popet	Alaska Gley	ed Pores (A	15)		<sup>4</sup> Give details of c	color change	e in Remark	S.		
Type: frost Depth (inches): 15  PMARTAS:  PAROLOGY  Petland Hydrology Indicators:  Secondary Indicators (two or more are required)  Water Stained Leaves (89)  Water Stained Leaves (89)  Water Allo Saturation (A3)  Water Marks (B1)  Sediment Deposits (B2)  Dry-Season Water Table (C2)  Drift Deposits (B3)  Other (Explain in Remarks)  Algal Mat or Crust (B4)  Inno Peposits (B5)  Surface Soil Cracks (B6)  Water Table Present?  Secondary Indicators (two or more are required)  Water Stained Leaves (89)  Oxidized Rhizospheres along Living Roots (C  Saturation (A3)  Marl Deposits (B15)  Presence of Reduced Iron (C4)  Sati Deposits (C5)  Saturation (C5)  Saturation (C6)  Sati Deposits (C5)  Saturation (D2)  Sati Deposits (B15)  Microtopographic Relief (D4)  Water Table Present?  Yes No  Depth (inches):  Wetland Hydrology Present?  Yes No  Depth (inches):  Wetland Hydrology Present?  Yes No  No  Depth (inches):  Wetland Hydrology Present?  Yes No  No  Depth (inches):  Wetland Hydrology Present?  Yes No  No  No  No  No  No  No  Depth (inches):  Wetland Hydrology Present?  Yes No	estrictive Laye	r (if present)	):							
Depth (inches): 15  emarks:  proturbated. positive reaction to alpha, alpha-dipyridyl (tunred a light pink).  Proportion of alpha pink alpha-dipyridyl (tunred a light pink).  Proportion of alpha-dipyridyl (tunred a l	•								Hydric Soil Droso	nt? Yes 🖲 No 🖯
### Application to allpha, alpha-dipyridyl (tunred a light pink).  #### Application to allpha, alpha-dipyridyl (tunred a light pink).  ###################################									HIYUHC JUH FIESEI	
Secondary Indicators (two or more are required)    Surface Water (A1)	Depth (inche	es): 15	on to alpha,	, alpha-dipyrid	yl (tunred a light p	pink).			Tryunc 3011 Presen	. 165 % 165 %
rimary Indicators (any one is sufficient)  Surface Water (A1)  High Water Table (A2)  Sparsely Vegetated Concave Surface (B8)  Oxidized Rhizospheres along Living Roots (CV Saturation (A3)  Marl Deposits (B15)  Water Marks (B1)  Hydrogen Sulfide Odor (C1)  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)  Water Stained Leaves (B9)  Drainage Patterns (B10)  Oxidized Rhizospheres along Living Roots (CV)  Presence of Reduced Iron (C4)  Salt Deposits (C5)  Stunted or Stressed Plants (D1)  Geomorphic Position (D2)  Algal Mat or Crust (B4)  Iron Deposits (B5)  Surface Soil Cracks (B6)  Wetland Hydrology Present? Yes No  Depth (inches): 5  Maturation Present? Yes No  Depth (inches): 4  Secribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:	Depth (inche	es): 15	on to alpha	, alpha-dipyrid	yl (tunred a light p	pink).			Tryunc 3011 Presen	
Surface Water (A1)	Depth (incher programme) Depth (incher program	es): 15  positive reaction		, alpha-dipyrid	yl (tunred a light p	pink).				
High Water Table (A2)	Depth (incherent property)  YDROLOG  Vetland Hydrology	es): 15  positive reaction  GY  ology Indic	ators:		yl (tunred a light p	pink).			_Secondary In	idicators (two or more are required
✓ Saturation (A3)	Depth (incherence of the content of	es): 15  District reaction  GY  Ology Indicators (any one)	ators:				prial Image	n(/87)	Secondary Ir	idicators (two or more are required tained Leaves (B9)
Water Marks (B1)	Depth (incherent property)  YDROLOG  Yetland Hydrorimary Indicat  Surface Wa	GY  Ology Indicors (any one ater (A1)	ators:		☐ Inundation \	Visible on Ae			Secondary Ir  Secondary Ir  Drainage	idicators (two or more are required tained Leaves (B9) e Patterns (B10)
Drift Deposits (B3)	Depth (incherents)  POROLOG  Portional Hydrorimary Indicat  Surface Way  High Wate	GY ology Indic cors (any one ater (A1) r Table (A2)	ators:		☐ Inundation \	Visible on Aegetated Con			Secondary Ir  Water Si  Drainage  Oxidized	idicators (two or more are required tained Leaves (B9) e Patterns (B10) Rhizospheres along Living Roots (
Algal Mat or Crust (B4)  Iron Deposits (B5)  Surface Soil Cracks (B6)  Wetland Hydrology Present? Yes No Depth (inches): Surface Water Table Present? Yes No Depth (inches): Surface Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:  Wetland Hydrology Present? Yes No No Depth (inches):  Wetland Hydrology Present? Yes No Control of available:	Pepth (incher emarks: yoturbated. po	GY ology Indicors (any one ater (A1) r Table (A2) (A3)	ators:		☐ Inundation \ ☐ Sparsely Veg ☐ Marl Deposit	Visible on Aegetated Conts (B15)	cave Surfac		Secondary Ir  Water Si  Drainage Oxidized	idicators (two or more are required tained Leaves (B9) e Patterns (B10) Rhizospheres along Living Roots (G e of Reduced Iron (C4)
Iron Deposits (B5) Surface Soil Cracks (B6)  ield Observations: Surface Water Present? Yes No Depth (inches): Water Table Present? Yes No Depth (inches): 5 Saturation Present? Includes capillary fringe)  Secribe 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:	Depth (incherents)  POROLOGY  Petland Hydrorimary Indicat  Surface Work  High Wate  Saturation  Water Mar	GY ology Indictors (any one ater (A1) r Table (A2) (A3) ks (B1)	e <b>ators:</b> e is sufficien		Inundation \ Sparsely Veg Marl Deposit Hydrogen Su	Visible on Ae getated Con ts (B15) ulfide Odor (	cave Surfac		Secondary Ir  Water Si  Drainage Oxidized  Presence Salt Dep	idicators (two or more are required tained Leaves (B9) e Patterns (B10) l Rhizospheres along Living Roots (Ge of Reduced Iron (C4)
Surface Soil Cracks (B6)  FAC-neutral Test (D5)	Depth (incher and incher and inch	GY ology Indicors (any one ater (A1) r Table (A2) (A3) rks (B1) Deposits (B2) sits (B3)	cators: e is sufficien		Inundation \ Sparsely Veg Marl Deposit Hydrogen Su Dry-Season	/isible on Ae getated Con ts (B15) ulfide Odor ( Water Table	cave Surfac (C1) e (C2)		Secondary Ir  Water Si  Drainage Oxidized  Presence Salt Dep Stunted Geomory	idicators (two or more are required tained Leaves (B9) e Patterns (B10) Rhizospheres along Living Roots (Ge of Reduced Iron (C4) posits (C5) or Stressed Plants (D1) phic Position (D2)
Surface Water Present? Yes No Depth (inches): Water Table Present? Yes No Depth (inches): 5 Saturation Present? Yes No Depth (inches): 4  Secribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:  Beta definition of the present of th	Pepth (incher and incher and inch	GY  ology Indicors (any one ater (A1) r Table (A2) (A3) ks (B1) Deposits (B2 sits (B3) or Crust (B4)	cators: e is sufficien		Inundation \ Sparsely Veg Marl Deposit Hydrogen Su Dry-Season	/isible on Ae getated Con ts (B15) ulfide Odor ( Water Table	cave Surfac (C1) e (C2)		Secondary Ir  Water Si  Drainage Oxidized  Presence Salt Dep Stunted Geomory Shallow	Idicators (two or more are required tained Leaves (B9) Patterns (B10) Rhizospheres along Living Roots (Ce of Reduced Iron (C4) Posits (C5) Posits (C5) Position (D1) Position (D2) Aquitard (D3)
Sourface Water Present? Yes No Depth (inches):  Water Table Present? Yes No Depth (inches): 5  Saturation Present? Yes No Depth (inches): 4  Escribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:  Emarks:	Pepth (incher emarks: yoturbated. po	GY Ology Indictors (any one ater (A1) r Table (A2) (A3) ks (B1) Deposits (B2) sits (B3) or Crust (B4) sits (B5)	cators: e is sufficien		Inundation \ Sparsely Veg Marl Deposit Hydrogen Su Dry-Season	/isible on Ae getated Con ts (B15) ulfide Odor ( Water Table	cave Surfac (C1) e (C2)		Secondary Ir  Water Si  Drainage  Oxidized  Presence  Salt Dep  Stunted  Geomory  Shallow  Microtop	idicators (two or more are required tained Leaves (B9) e Patterns (B10) Rhizospheres along Living Roots (Ge of Reduced Iron (C4) sosits (C5) or Stressed Plants (D1) sphic Position (D2) Aquitard (D3) sographic Relief (D4)
Water Table Present? Yes No Depth (inches): 5 Saturation Present? Yes No Depth (inches): 4  Security Fringe) Yes No Depth (inches): 4  Security Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:  Security Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:	Pepth (incherents:  yoturbated. po  YDROLOG  Yetland Hydro rimary Indicat  Surface Wo  High Wate  Saturation  Water Mar  Sediment I  Drift Depos  Algal Mat of Iron Depos  Surface So	GY ology Indictors (any one ater (A1) r Table (A2) (A3) rks (B1) Deposits (B2) sits (B3) or Crust (B4) sits (B5) oil Cracks (B6	cators: e is sufficien		Inundation \ Sparsely Veg Marl Deposit Hydrogen Su Dry-Season	/isible on Ae getated Con ts (B15) ulfide Odor ( Water Table	cave Surfac (C1) e (C2)		Secondary Ir  Water Si  Drainage  Oxidized  Presence  Salt Dep  Stunted  Geomory  Shallow  Microtop	idicators (two or more are required tained Leaves (B9) e Patterns (B10) Rhizospheres along Living Roots (Ge of Reduced Iron (C4) sosits (C5) or Stressed Plants (D1) sphic Position (D2) Aquitard (D3) sographic 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:  emarks:	Pepth (incher and semants: yoturbated. po	GY ology Indicators (any one ater (A1) r Table (A2) (A3) rks (B1) Deposits (B2) sits (B3) or Crust (B4) sits (B5) oil Cracks (B6 tions:	cators: e is sufficien )	nt)	Inundation \ Sparsely Veg Marl Deposit Hydrogen Su Dry-Season Other (Expla	Visible on Ae getated Con ts (B15) ulfide Odor ( Water Table ain in Remar	cave Surfac (C1) e (C2)		Secondary Ir  Water Si  Drainage  Oxidized  Presence  Salt Dep  Stunted  Geomory  Shallow  Microtop	idicators (two or more are required tained Leaves (B9) e Patterns (B10) Rhizospheres along Living Roots (Ge of Reduced Iron (C4) sosits (C5) or Stressed Plants (D1) sphic Position (D2) Aquitard (D3) sographic Relief (D4)
escribe Recorded Data (stream gauge, monitor well, aerial photos, previous inspection) if available:  emarks:	Depth (incherents)  PMOLOG  PMOLOG  Petland Hydrorimary Indicator  Surface Water Mar  Sediment I  Drift Depos  Algal Mat G  Iron Depos  Surface So  Surface Water  Surface Water	GY  ology Indicors (any one ater (A1) r Table (A2) (A3) ks (B1) Deposits (B2) sits (B3) or Crust (B4) sits (B5) oil Cracks (B6 tions: Present?	e is sufficien  Yes	nt)  No   No	Inundation \ Sparsely Veg Marl Deposit Hydrogen St Dry-Season Other (Expla	Visible on Aegetated Conts (B15) ulfide Odor (Water Table ain in Remar	cave Surfac (C1) e (C2)	ce (B8)	Secondary Ir  Water Si  Drainage Oxidized  Presence Salt Dep Stunted Geomory Shallow Microtop	idicators (two or more are required tained Leaves (B9) e Patterns (B10)   Rhizospheres along Living Roots (in e of Reduced Iron (C4)   Iosits (C5)   Iosits (C5)   Iosits (D1)   Iohic Position (D2)   Aquitard (D3)   Iosgraphic Relief (D4)   Itral Test (D5)
emarks:	Depth (incher and incher and inch	GY Ology Indicators (any one ater (A1) r Table (A2) (A3) ks (B1) Deposits (B2 sits (B3) or Crust (B4) sits (B5) oil Cracks (B6 tions: Present?	Yes	No • No ·	Inundation \ Sparsely Veg Marl Deposit Hydrogen St Dry-Season Other (Expla	Visible on Aegetated Conts (B15) ulfide Odor (Water Table ain in Remar	cave Surfac (C1) e (C2)	ce (B8)	Secondary Ir  Water Si  Drainage Oxidized  Presence Salt Dep Stunted Geomory Shallow Microtop	idicators (two or more are required tained Leaves (B9) e Patterns (B10)   Rhizospheres along Living Roots (in e of Reduced Iron (C4)   Iosits (C5)   Iosits (C5)   Iosits (D1)   Iohic Position (D2)   Aquitard (D3)   Iosgraphic Relief (D4)   Itral Test (D5)
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