## WETLAND DETERMINATION DATA FORM - Alaska Region

Applic			orough/City:	Matanusk	ca-Susitna Borough Sampling Date: 02-Jul-13
	ant/Owner: Alaska Energy Authority				Sampling Point: SW13_T139_05
	igator(s): WAD. BAB		Landform (hill	side, terrac	e, hummocks etc.): Bench
	relief (concave, convex, none): flat		Slope:		9 ° Elevation: 425
Suhre	gion : Southcentral Alaska	lat: (	62.822836398		Long.: -149.608406782 Datum: NAD83
	ap Unit Name:	Lut \	32.022030390	<u> </u>	
			· V	No ○	NWI classification: PEM1E
Are \		significantly	disturbed? oblematic?	Are "N	(If no, explain in Remarks.)  Iormal Circumstances" present? Yes ● No ○  eded, explain any answers in Remarks.)
SUM	MARY OF FINDINGS - Attach site map show	wing sam	pling point	locations	s, transects, important features, etc.
	Hydrophytic Vegetation Present? Yes   No C	)			
	Hydric Soil Present? Yes ● No ○	)			pled Area
	Wetland Hydrology Present? Yes ● No ○	)	wi	thin a W	etland? Yes ● No ○
Rem	arks: edge of trough wetland, more low shrub compone	ent.			
	ETATION -Use scientific names of plants. Li	Absolute	Dominant	Indicator	Dominance Test worksheet:
1.	ee Stratum	% Cover	Species?	Status	Number of Dominant Species That are OBL, FACW, or FAC:3(A)
					Total Number of Dominant
2. 3.					Species Across All Strata: 3 (B)
3. 4.					Percent of dominant Species That Are OBL, FACW, or FAC: 100.0% (A/B)
5.		0			111at Ale OBE, 1 AOW, 01 1 AC. 100.070 (A/B)
J.	Total Cover:				Prevalence Index worksheet:
Sai			of Total Cover:	0	Total % Cover of: Multiply by:
Sa					ODI Cassiss1
	<del>.                                      </del>		_		OBL Species
	Dasiphora fruticosa	20	<b>V</b>	FAC	FACW Species 5 x 2 = 10
2.	Dasiphora fruticosa  Myrica gale	20	_	FAC OBL	FACW Species 5 x 2 = 10  FAC Species 20 x 3 = 60
2. 3.	Dasiphora fruticosa  Myrica gale  Picea mariana	20 15 2	_	FAC	FACW Species       5       x 2 =       10         FAC Species       20       x 3 =       60         FACU Species       0       x 4 =       0
2. 3. 4.	Dasiphora fruticosa  Myrica gale  Picea mariana	20 15 2 0	_	FAC OBL	FACW Species       5       x 2 =       10         FAC Species       20       x 3 =       60         FACU Species       0       x 4 =       0         UPL Species       0       x 5 =       0
2. 3. 4. 5.	Dasiphora fruticosa Myrica gale Picea mariana	20 15 2 0	_	FAC OBL	FACW Species       5       x 2 =       10         FAC Species       20       x 3 =       60         FACU Species       0       x 4 =       0
2. 3. 4. 5.	Dasiphora fruticosa  Myrica gale  Picea mariana	20 15 2 0 0	_	FAC OBL	FACW Species       5       x 2 =       10         FAC Species       20       x 3 =       60         FACU Species       0       x 4 =       0         UPL Species       0       x 5 =       0
2. 3. 4. 5. 6. 7.	Dasiphora fruticosa Myrica gale Picea mariana	20 15 2 0	_	FAC OBL	FACW Species 5 x 2 = 10  FAC Species 20 x 3 = 60  FACU Species 0 x 4 = 0  UPL Species 0 x 5 = 0  Column Totals: 93 (A) 138 (B)  Prevalence Index = B/A = 1.484
2. 3. 4. 5. 6. 7.	Dasiphora fruticosa Myrica gale Picea mariana	20 15 2 0 0 0 0	_	FAC OBL	FACW Species 5
2. 3. 4. 5. 6. 7. 8. 9.	Dasiphora fruticosa Myrica gale Picea mariana	20 15 2 0 0	_	FAC OBL	FACW Species 5 x 2 = 10  FAC Species 20 x 3 = 60  FACU Species 0 x 4 = 0  UPL Species 0 x 5 = 0  Column Totals: 93 (A) 138 (B)  Prevalence Index = B/A = 1.484   Hydrophytic Vegetation Indicators:  ✓ Dominance Test is > 50%
2. 3. 4. 5. 6. 7. 8. 9.	Dasiphora fruticosa Myrica gale Picea mariana  Total Covers	20 15 2 0 0 0 0 0 0 0		FAC OBL FACW	FACW Species $5$ $\times 2 = 10$ FAC Species $20$ $\times 3 = 60$ FACU Species $0$ $\times 4 = 0$ UPL Species $0$ $\times 5 = 0$ Column Totals: $93$ (A) $138$ (B)  Prevalence Index = B/A = $1.484$ Hydrophytic Vegetation Indicators:  V Dominance Test is > 50%  Prevalence Index is $\le 3.0$ Morphological Adaptations $1$ (Provide supporting data in
2. 3. 4. 5. 6. 7. 8. 9. 10.	Dasiphora fruticosa  Myrica gale  Picea mariana  Total Cover:	20 15 2 0 0 0 0 0 0 0 0 0 37 18.5 20%	✓ ✓ □ □ □ □	FAC OBL FACW	FACW Species $5$ $\times 2 = 10$ FAC Species $20$ $\times 3 = 60$ FACU Species $0$ $\times 4 = 0$ UPL Species $0$ $\times 5 = 0$ Column Totals: $93$ (A) $138$ (B)  Prevalence Index = B/A = $1.484$ Hydrophytic Vegetation Indicators:    Dominance Test is > 50%    Prevalence Index is $\le 3.0$   Morphological Adaptations $^1$ (Provide supporting data in Remarks or on a separate sheet)
2. 3. 4. 5. 6. 7. 8. 9. 10.	Dasiphora fruticosa  Myrica gale  Picea mariana  Total Cover:  rb Stratum  Trichophorum caespitosum	20 15 2 0 0 0 0 0 0 0 0 0 37 18.5 20%		FAC OBL FACW  7.4 OBL	FACW Species $5$ $\times 2 = 10$ FAC Species $20$ $\times 3 = 60$ FACU Species $0$ $\times 4 = 0$ UPL Species $0$ $\times 5 = 0$ Column Totals: $93$ (A) $138$ (B)  Prevalence Index = B/A = $1.484$ Hydrophytic Vegetation Indicators:  Dominance Test is > 50%  Prevalence Index is $\leq 3.0$ Morphological Adaptations (Provide supporting data in Remarks or on a separate sheet)  Problematic Hydrophytic Vegetation (Explain)
2. 3. 4. 5. 6. 7. 8. 9. 10.  He 1. 2.	Dasiphora fruticosa  Myrica gale  Picea mariana  Total Cover:  rb Stratum  Trichophorum caespitosum  Eriophorum angustifolium	20 15 2 0 0 0 0 0 0 0 0 37 18.5 20%	✓ ✓ □ □ □ □	FAC OBL FACW  TA4 OBL OBL	FACW Species $5$ $\times 2 = 10$ FAC Species $20$ $\times 3 = 60$ FACU Species $0$ $\times 4 = 0$ UPL Species $0$ $\times 5 = 0$ Column Totals: $93$ (A) $138$ (B)  Prevalence Index = B/A = $1.484$ Hydrophytic Vegetation Indicators:    Dominance Test is > 50%    Prevalence Index is $\le 3.0$ Morphological Adaptations $^1$ (Provide supporting data in Remarks or on a separate sheet)
2. 3. 4. 5. 6. 7. 8. 9. 10. Hee 1. 2. 3.	Dasiphora fruticosa  Myrica gale  Picea mariana  Total Cover:  rb Stratum  Trichophorum caespitosum  Eriophorum angustifolium  Equisetum palustre	20 15 2 0 0 0 0 0 0 0 0 37 18.5 20%	✓ ✓ □ □ □ □	FAC OBL FACW  TA4 OBL OBL FACW	FACW Species $5$ $\times 2 = 10$ FAC Species $20$ $\times 3 = 60$ FACU Species $0$ $\times 4 = 0$ UPL Species $0$ $\times 5 = 0$ Column Totals: $93$ (A) $138$ (B)  Prevalence Index = B/A = $1.484$ Hydrophytic Vegetation Indicators:  Dominance Test is > 50%  Prevalence Index is $\leq 3.0$ Morphological Adaptations $^1$ (Provide supporting data in Remarks or on a separate sheet)  Problematic Hydrophytic Vegetation $^1$ (Explain)  Indicators of hydric soil and wetland hydrology must
2. 3. 4. 5. 6. 7. 8. 9. 10. Hee 1. 2. 3. 4.	Dasiphora fruticosa  Myrica gale  Picea mariana  Total Cover:  **rb Stratum**  Trichophorum caespitosum  Eriophorum angustifolium  Equisetum palustre  Menyanthes trifoliata	20 15 2 0 0 0 0 0 0 0 0 0 45 5 3 2	✓ ✓ □ □ □ □	FAC OBL FACW  TA4 OBL OBL	FACW Species $5$ $\times 2 = 10$ FAC Species $20$ $\times 3 = 60$ FACU Species $0$ $\times 4 = 0$ UPL Species $0$ $\times 5 = 0$ Column Totals: $93$ (A) $138$ (B)  Prevalence Index = B/A = $1.484$ Hydrophytic Vegetation Indicators:  Dominance Test is > 50%  Prevalence Index is $\le 3.0$ Morphological Adaptations $^1$ (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.
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2. 3. 4. 5. 6. 7. 8. 9. 10. Hee 1. 2. 3. 4. 5. 6.	Dasiphora fruticosa  Myrica gale  Picea mariana  Total Cover:  50% of Total Cover:  Trichophorum caespitosum  Eriophorum angustifolium  Equisetum palustre  Menyanthes trifoliata  Equisetum fluviatile	20 15 2 0 0 0 0 0 0 0 0 37 18.5 20% 45 5 3 2 1 0	✓ ✓ □ □ □ □	FAC OBL FACW  TA4 OBL OBL FACW OBL	FACW Species 5 x 2 = 10  FAC Species 20 x 3 = 60  FACU Species 0 x 4 = 0  UPL Species 0 x 5 = 0  Column Totals: 93 (A) 138 (B)  Prevalence Index = B/A = 1.484   Hydrophytic Vegetation Indicators:  ✓ Dominance Test is > 50%  ✓ Prevalence Index is ≤ 3.0  Morphological Adaptations 1 (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)  % Cover of Wetland Bryophytes (Where applicable)
2. 3. 4. 5. 6. 7. 8. 9. 10. Hee 1. 2. 3. 4. 5. 6. 7.	Dasiphora fruticosa  Myrica gale Picea mariana  Total Cover: 50% of Total Cover:  Trichophorum caespitosum Eriophorum angustifolium Equisetum palustre Menyanthes trifoliata Equisetum fluviatile	20 15 2 0 0 0 0 0 0 0 0 0 37 18.5 20% 45 5 3 2 1 0	✓ ✓ □ □ □ □	FAC OBL FACW  TA4 OBL OBL FACW OBL	FACW Species 5 x 2 = 10  FAC Species 20 x 3 = 60  FACU Species 0 x 4 = 0  UPL Species 0 x 5 = 0  Column Totals: 93 (A) 138 (B)  Prevalence Index = B/A = 1.484   Hydrophytic Vegetation Indicators:  ✓ Dominance Test is > 50%  ✓ Prevalence Index is ≤ 3.0  Morphological Adaptations 1 (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)  % Cover of Wetland Bryophytes (Where applicable)  % Bare Ground
2. 3. 4. 5. 6. 7. 8. 9. 10. Hee 1. 2. 3. 4. 5. 6. 7. 8.	Dasiphora fruticosa  Myrica gale  Picea mariana  Total Cover:  rb Stratum  Trichophorum caespitosum  Eriophorum angustifolium  Equisetum palustre  Menyanthes trifoliata  Equisetum fluviatile	20 15 2 0 0 0 0 0 0 0 37 18.5 20% 5 3 2 1 0 0	✓ ✓ □ □ □ □	FAC OBL FACW  TA4 OBL OBL FACW OBL	FACW Species 5 x 2 = 10  FAC Species 20 x 3 = 60  FACU Species 0 x 4 = 0  UPL Species 0 x 5 = 0  Column Totals: 93 (A) 138 (B)  Prevalence Index = B/A = 1.484   Hydrophytic Vegetation Indicators:  ✓ Dominance Test is > 50%  ✓ Prevalence Index is ≤ 3.0  Morphological Adaptations 1 (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)  % Cover of Wetland Bryophytes (Where applicable)  % Bare Ground
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US Army Corps of Engineers Alaska Version 2.0

SOIL Sampling Point: SW13\_T139\_05

(inches) Color	(moist)	%	Color (moist)	%	Type <sup>1</sup>	Loc <sup>2</sup>	Texture			Remarks
0-3		100					Fibric Organics		Fibric Organics	
3-10		100					Hemic Organics		Hemic Organics	
10-16		100					Sapric Organics	9	Sapric Organics	
							-			
Type: C=Concentration	D=Depletion	. RM=Reducer	 d Matrix <sup>2</sup> Locatio	n: PL=Pore		Root Cha	nnel. M=Matrix			
lydric Soil Indicators			Indicators for Pi	roblematic I	Hydric Soil	ls: <sup>3</sup>				
Histosol or Histel (A1	)	I	Alaska Color C	hange (TA4)	1		] Alaska Gleyed V	Vithout Hue	e 5Y or Redder	
Histic Epipedon (A2)		l	Alaska Alpine s	swales (TA5)			Underlying Laye			
Hydrogen Sulfide (A	·)		Alaska Redox \	With 2.5Y Hu	е		Other (Explain i	n Remarks	)	
Thick Dark Surface (	۱12)		<sup>3</sup> One indicator of	hydrophytic	vegetation	one prim	nary indicator of y	wetland by	drology	
Alaska Gleyed (A13)			and an appropria					wedana ny	urology,	
☐ Alaska Redox (A14)	(A4E)		4 Give details of c	olor change i	n Remarks					
☐ Alaska Gleyed Pores	(A15)									
estrictive Layer (if prese	nt):									
Type: none  Depth (inches):							Hydric Soil F	Present?	Yes 💿	No O
(										
emarks: in frost layer but punch	ed through									
emarks:	ed through									
emarks: in frost layer but punch										
emarks: in frost layer but punch  YDROLOGY  Vetland Hydrology Inc.	dicators:									ore are required)
emarks: in frost layer but punch  YDROLOGY  Vetland Hydrology Incrimary Indicators (any of	dicators:	t).					w	/ater Staine	ed Leaves (B9)	ore are required)
YDROLOGY Vetland Hydrology Incrimary Indicators (any of Surface Water (A1)	dicators: one is sufficient	t)	☐ Inundation V				W	/ater Staine rainage Pa	ed Leaves (B9) tterns (B10)	
YDROLOGY //etland Hydrology Incrimary Indicators (any of Surface Water (A1) // High Water Table (A	dicators: one is sufficient	t)	Sparsely Veg	jetated Conc			w ✓ d □ o	/ater Staine rainage Pa xidized Rhi	ed Leaves (B9) tterns (B10) zospheres alon	g Living Roots (C
YDROLOGY  YDROLOGY  Yetland Hydrology Indicators (any of Surface Water (A1)  High Water Table (A)  Saturation (A3)	dicators: one is sufficient	t)	Sparsely Veg Marl Deposit	getated Conc s (B15)	ave Surface		W ✓ D O Pi	/ater Staine rainage Pa xidized Rhi resence of	ed Leaves (B9) tterns (B10) zospheres alon Reduced Iron (	g Living Roots (C
YDROLOGY  YDROLOGY  Vetland Hydrology Intrimary Indicators (any of the second of the s	dicators: one is sufficient	t)	Sparsely Veg Marl Deposit Hydrogen Su	getated Conca s (B15) ulfide Odor (C	ave Surface		W  ✓ D  □ O  □ PI  □ Si	later Staine rainage Pa xidized Rhi resence of alt Deposits	ed Leaves (B9) tterns (B10) zospheres alon Reduced Iron ( s (C5)	g Living Roots (C: (C4)
YDROLOGY  YDROLOGY  Vetland Hydrology Intrimary Indicators (any of the second of the	dicators: one is sufficient	t)	Sparsely Veg Marl Deposit Hydrogen St Dry-Season	getated Conca s (B15) ulfide Odor (C Water Table	ave Surface C1) (C2)		W  ✓ D  □ O  □ PP  □ Si  ✓ Si	later Staine rainage Pa xidized Rhi resence of alt Deposits tunted or S	ed Leaves (B9) tterns (B10) zospheres alon Reduced Iron ( s (C5) tressed Plants	g Living Roots (C: (C4)
YDROLOGY  Yetland Hydrology Intrimary Indicators (any of Surface Water (A1)  ✓ High Water Table (A ✓ Saturation (A3)  Water Marks (B1)  Sediment Deposits (B1)  Drift Deposits (B3)	dicators: one is sufficient  2)  B2)	t)	Sparsely Veg Marl Deposit Hydrogen St Dry-Season	getated Conca s (B15) ulfide Odor (C	ave Surface C1) (C2)		W  ✓ D  O  O  Pr  Ss  ✓ Sc  ✓ G	later Staine rainage Par xidized Rhi resence of alt Deposits tunted or S eomorphic	ed Leaves (B9) tterns (B10) zospheres alon Reduced Iron ( s (C5) ttressed Plants Position (D2)	g Living Roots (C: (C4)
YDROLOGY  Yetland Hydrology Intrimary Indicators (any of Saturation (A3)  Water Marks (B1)  Sediment Deposits (B3)  Algal Mat or Crust (B3)	dicators: one is sufficient  2)  B2)	t)	Sparsely Veg Marl Deposit Hydrogen St Dry-Season	getated Conca s (B15) ulfide Odor (C Water Table	ave Surface C1) (C2)		W   W   D   O   O   O   O   O   O   O   O   O	later Staine rainage Par exidized Rhi resence of alt Deposite tunted or S eomorphic hallow Aqu	ed Leaves (B9) tterns (B10) zospheres alon Reduced Iron ( s (C5) ttressed Plants Position (D2) itard (D3)	g Living Roots (C3 (C4) (D1)
YDROLOGY  Yetland Hydrology Intrimary Indicators (any of Surface Water (A1)  ✓ High Water Table (A ✓ Saturation (A3)  Water Marks (B1)  Sediment Deposits (B1)  Drift Deposits (B3)	dicators: one is sufficient  2)  B2)	t)	Sparsely Veg Marl Deposit Hydrogen St Dry-Season	getated Conca s (B15) ulfide Odor (C Water Table	ave Surface C1) (C2)		W   W   D   O   O   O   O   O   O   O   O   O	Vater Staine rainage Par xidized Rhi resence of alt Deposits tunted or S eomorphic hallow Aqu licrotopogra	ed Leaves (B9) tterns (B10) zospheres alon Reduced Iron ( s (C5) tressed Plants Position (D2) itard (D3) aphic Relief (D4)	g Living Roots (C3 (C4) (D1)
YDROLOGY  Yetland Hydrology Incrimary Indicators (any of Saturation (A3)  Water Marks (B1)  Sediment Deposits (B3)  Algal Mat or Crust (B3)  Iron Deposits (B5)	dicators: one is sufficient  2)  B2)	t)	Sparsely Veg Marl Deposit Hydrogen St Dry-Season	getated Conca s (B15) ulfide Odor (C Water Table	ave Surface C1) (C2)		W   W   D   O   O   O   O   O   O   O   O   O	later Staine rainage Par exidized Rhi resence of alt Deposite tunted or S eomorphic hallow Aqu	ed Leaves (B9) tterns (B10) zospheres alon Reduced Iron ( s (C5) tressed Plants Position (D2) itard (D3) aphic Relief (D4)	g Living Roots (C3 (C4) (D1)
YDROLOGY  /etland Hydrology Indicators (any of the control of the	dicators: one is sufficient  2)  B2)  B4)	t) No 🔾	Sparsely Veg Marl Deposit Hydrogen St Dry-Season	getated Conca is (B15) ulfide Odor (C Water Table in in Remark	ave Surface C1) (C2)		W   W   D   O   O   O   O   O   O   O   O   O	Vater Staine rainage Par xidized Rhi resence of alt Deposits tunted or S eomorphic hallow Aqu licrotopogra	ed Leaves (B9) tterns (B10) zospheres alon Reduced Iron ( s (C5) tressed Plants Position (D2) itard (D3) aphic Relief (D4)	g Living Roots (C3 (C4) (D1)
YDROLOGY  Vetland Hydrology Incrimary Indicators (any of the second of	dicators: one is sufficient  2)  B2)  B4)  B6)  Yes	) No ○	Sparsely Veg Marl Deposit Hydrogen Su Dry-Season Other (Expla	getated Conca s (B15) ulfide Odor (C Water Table in in Remark	ave Surface C1) (C2)	e (B8)	W   W   D   D   D   D   D   D   D   D	Jater Staine rainage Par exidized Rhi resence of alt Deposits tunted or S eomorphic hallow Aqu dicrotopogra AC-neutral	ed Leaves (B9) tterns (B10) zospheres alon Reduced Iron ( s (C5) tressed Plants Position (D2) itard (D3) aphic Relief (D4) Test (D5)	g Living Roots (C3 (C4) (D1)
YDROLOGY  Yetland Hydrology Incrimary Indicators (any of the content of the cont	dicators: one is sufficient  2)  B2)  B4)  Yes  Yes	) No () No ()	Sparsely Veg Marl Deposit Hydrogen Su Dry-Season Other (Expla	getated Conca s (B15) ulfide Odor (C Water Table in in Remark	ave Surface C1) (C2)	e (B8)	W   W   D   O   O   O   O   O   O   O   O   O	Jater Staine rainage Par exidized Rhi resence of alt Deposits tunted or S eomorphic hallow Aqu dicrotopogra AC-neutral	ed Leaves (B9) tterns (B10) zospheres alon Reduced Iron ( 5 (C5) tressed Plants Position (D2) itard (D3) aphic Relief (D4) Test (D5)	g Living Roots (C3 (C4) (D1)
YDROLOGY  //etland Hydrology Incrimary Indicators (any of the content of the con	dicators: one is sufficient  2)  B2)  B4)  B6)  Yes  Yes  Yes	) No () No () No () No ()	Sparsely Veg Marl Deposit Hydrogen Su Dry-Season Other (Expla	getated Conca s (B15) ulfide Odor (C Water Table in in Remark	ave Surface C1) (C2) s)	Wetlar	W   W   D   D   D   D   D   D   D   D	Jater Staine rainage Par exidized Rhi resence of alt Deposits tunted or S eomorphic hallow Aqu dicrotopogra AC-neutral	ed Leaves (B9) tterns (B10) zospheres alon Reduced Iron ( s (C5) tressed Plants Position (D2) itard (D3) aphic Relief (D4) Test (D5)	g Living Roots (C3 (C4) (D1)
YDROLOGY  Vetland Hydrology Intrimary Indicators (any of the second of	dicators: one is sufficient  2)  B2)  B4)  B6)  Yes  Yes  Yes	) No () No () No () No ()	Sparsely Veg Marl Deposit Hydrogen Su Dry-Season Other (Expla	getated Conca s (B15) ulfide Odor (C Water Table in in Remark	ave Surface C1) (C2) s)	Wetlar	W   W   D   D   D   D   D   D   D   D	Jater Staine rainage Par exidized Rhi resence of alt Deposits tunted or S eomorphic hallow Aqu dicrotopogra AC-neutral	ed Leaves (B9) tterns (B10) zospheres alon Reduced Iron ( s (C5) tressed Plants Position (D2) itard (D3) aphic Relief (D4) Test (D5)	g Living Roots (C. (C4) (D1)
YDROLOGY  Yetland Hydrology Incrimary Indicators (any of the content of the cont	dicators: one is sufficient  2)  B2)  B4)  B6)  Yes  Yes  Yes	) No () No () No () No ()	Sparsely Veg Marl Deposit Hydrogen Su Dry-Season Other (Expla	getated Conca s (B15) ulfide Odor (C Water Table in in Remark	ave Surface C1) (C2) s)	Wetlar	W   W   D   D   D   D   D   D   D   D	Jater Staine rainage Par exidized Rhi resence of alt Deposits tunted or S eomorphic hallow Aqu dicrotopogra AC-neutral	ed Leaves (B9) tterns (B10) zospheres alon Reduced Iron ( s (C5) tressed Plants Position (D2) itard (D3) aphic Relief (D4) Test (D5)	g Living Roots (C. (C4) (D1)
PROLOGY  etland Hydrology Intrimary Indicators (any of some state of som	dicators: one is sufficient  2)  B2)  B4)  Yes  Yes  Yes  Stream gauge,	) No () No () No () No ()	Sparsely Veg Marl Deposit Hydrogen Su Dry-Season Other (Expla	getated Conca s (B15) ulfide Odor (C Water Table in in Remark	ave Surface C1) (C2) s)	Wetlar	W   W   D   D   D   D   D   D   D   D	Jater Staine rainage Par exidized Rhi resence of alt Deposits tunted or S eomorphic hallow Aqu dicrotopogra AC-neutral	ed Leaves (B9) tterns (B10) zospheres alon Reduced Iron ( s (C5) tressed Plants Position (D2) itard (D3) aphic Relief (D4) Test (D5)	g Living Roots (C. (C4) (D1)

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