## WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site:		L3R							Date:	07/07/14		
Applicant:		Enbridge							County:	Kittson		
Investigators	3:	BCS/BEH			Subregion (MLI	RA or LRR):	MLRA 56		State:	MN		
Soil Unit:												
Landform:	Talf			Lo	cal Relief: LL				Sample Point:	u-159n49w5-b2		
Slope (%):	0 - 2%		Latitude: 48.	62045683	Longitude: -97.0	2064333	Datum:		1			
		nditions on the site	e typical for	this time of vea				□No	Section:			
Are Vegetati		☐ or Hydrology		tly disturbed?		re normal circur			Township:			
Are Vegetati		or Hydrology			'	☑ Yes	□No	oone.	Range:	Dir:		
SUMMARY C			Laturally p	nobicinatic:		<b>1</b> 100			range.	DII.		
							0	D 10				
Hydrophytic '	•		No				Hydric Soil					
Wetland Hyd			No						t Within A W	etland? <b>No</b>		
Remarks:	The upland	sample point is loc	cated at edg	ge of agricultura	al soybean field	ipslope from the	associated :	forested we	etland.			
<b>HYDROLOG</b>	Υ											
Wetland Hy	drology Ind	icators (Check all	that annly:	Minimum of on	e nrimary or two	secondary requi	red).					
Primary		icators (Oncor an	triat apply,	wiii iii ii di di di	c primary or two	accordary requi	icu).	Secondary:				
	A1 - Surface \	Nater			B11 - Salt Crust				B6 - Surface S	Soil Cracks		
A1 - Surface Water  A2 - High Water Table					B13 - Aquatic Fau	na				Vegetated Concave Surface		
I	A3 - Saturation				C1 - Hydrogen Su				☐ B10 - Drainage Patterns			
	B1 - Water M	arks								☐ C3 - Oxidized Rhizospheres on Living Roots (tilled)		
	B2 - Sedimen	t Deposits				ospheres on Living	Roots (not tille		C8 - Crayfish E	Burrows		
	B3 - Drift Dep				C4 - Presence of					n Visible on Aerial Imagery		
	B4 - Algal Ma				C7 - Thin Muck Si	rface			D2 - Geomorp			
	B5 - Iron Dep				Other (Explain)				D5 - FAC-Neu			
		n Visible on Aerial Ima	agery						D7 - Frost-Hea	aved Hummocks (LRR F)		
	B9 - Water-St	ained Leaves										
Field Obser	vations:											
Surface Wat	er Present?	Yes	Dep	oth:	(in.)		14/-41		D	N.I.		
Water Table	Present?	Yes $\square$	Der	oth:	(in.)		Wetland H	iyarology i	Present?	N		
Saturation P		Yes			(in.)					_		
		stream gauge, monit										
Describe Rec Remarks:		stream gauge, monit hydrological indica										
Remarks:  SOILS Profile Descri	No primary	hydrological indica	ators were o	bserved; surfac	ce soil cracking	s present.						
Remarks:  SOILS Profile Descri	No primary	hydrological indica	ators were o	bserved; surfac	ce soil cracking	s present.						
Remarks:  SOILS Profile Descri	No primary	hydrological indica be to the depth ne- etion, RM=Reduced Ma	ators were o	bserved; surfac	ce soil cracking cator or confirm Grains; Location: PL	s present.  the absence of in						
Remarks:  SOILS Profile Descri	No primary	hydrological indica	eded to doo atrix, CS=Cove	bserved; surfaceument the indicered/Coated Sand G	ce soil cracking cator or confirm Grains; Location: PL	s present.						
Remarks: SOILS Profile Descri	No primary	hydrological indica be to the depth ne- etion, RM=Reduced Ma	ators were o	bserved; surfaceument the indicered/Coated Sand G	ce soil cracking cator or confirm Grains; Location: PL	s present.  the absence of in		Texture		Remarks		
Remarks:  SOILS Profile Descri (Type: C=Concer	No primary iption (Descri	hydrological indica be to the depth ne- etion, RM=Reduced Ma Matrix Color (Moist)	eded to doo atrix, CS=Cove	cument the indiered/Coated Sand (	ce soil cracking cator or confirm Grains; Location: PL	s present.  the absence of in Pore Lining, M=Mat ttles	rix)	Texture C		Remarks		
Remarks:  SOILS Profile Descri (Type: C=Concer	No primary	hydrological indica be to the depth ne- etion, RM=Reduced Ma Matrix	eded to doc atrix, CS=Cove	cument the indiered/Coated Sand (	ce soil cracking cator or confirm Grains; Location: PL	s present.  the absence of in Pore Lining, M=Mat ttles	rix)			Remarks		
Remarks:  SOILS Profile Descri (Type: C=Concer	No primary iption (Descri	hydrological indica be to the depth ne- etion, RM=Reduced Ma Matrix Color (Moist)	eded to doc atrix, CS=Cove	cument the indiered/Coated Sand (	ce soil cracking cator or confirm Grains; Location: PL	s present.  the absence of in Pore Lining, M=Mat ttles	rix)			Remarks		
Remarks:  SOILS Profile Descri (Type: C=Concer	No primary iption (Descri	hydrological indica be to the depth ne- etion, RM=Reduced Ma Matrix Color (Moist)	eded to doc atrix, CS=Cove	cument the indiered/Coated Sand (	ce soil cracking cator or confirm Grains; Location: PL	s present.  the absence of in Pore Lining, M=Mat ttles	rix)			Remarks		
Remarks:  SOILS Profile Descri (Type: C=Concer	No primary iption (Descri	hydrological indica be to the depth ne- etion, RM=Reduced Ma Matrix Color (Moist)	eded to doc atrix, CS=Cove	cument the indiered/Coated Sand (	ce soil cracking cator or confirm Grains; Location: PL	s present.  the absence of in Pore Lining, M=Mat ttles	rix)			Remarks		
Remarks:  SOILS Profile Descri (Type: C=Concer	No primary iption (Descri	hydrological indica be to the depth ne- etion, RM=Reduced Ma Matrix Color (Moist)	eded to doc atrix, CS=Cove	cument the indiered/Coated Sand (	ce soil cracking cator or confirm Grains; Location: PL	s present.  the absence of in Pore Lining, M=Mat ttles	rix)			Remarks		
Remarks:  SOILS Profile Descri (Type: C=Concer	No primary iption (Descri	hydrological indica be to the depth ne- etion, RM=Reduced Ma Matrix Color (Moist)	eded to doc atrix, CS=Cove	cument the indiered/Coated Sand (	ce soil cracking cator or confirm Grains; Location: PL	s present.  the absence of in each of its present in the absence of its present.	rix)			Remarks		
Remarks: SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-21	No primary iption (Descri	hydrological indical be to the depth ne- etion, RM=Reduced Ma  Matrix  Color (Moist)  2/1	eded to doc atrix, CS=Cove	cument the indiered/Coated Sand (	cator or confirm Grains; Location: PL  Mc Moist) %	s present.  the absence of in Pore Lining, M=Mat  ttles	rix)			Remarks		
Remarks: SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-21	No primary iption (Descrintration, D=Depl	hydrological indical be to the depth ne- etion, RM=Reduced Ma  Matrix  Color (Moist)  2/1	eded to doc atrix, CS=Cove	cument the indicered/Coated Sand (Color (I	cator or confirm Grains; Location: PL  Mc Moist) %	s present.  the absence of in each of its present in the absence of its present.	rix)	С	or Problematic			
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-21  NRCS Hydr	No primary iption (Descrintration, D=Depl Hue_10YR	hydrological indical be to the depth ne- etion, RM=Reduced Ma  Matrix  Color (Moist)  2/1	eded to doce etatrix, CS=Cove	cument the indicered/Coated Sand (Color (ICO))	cator or confirm Grains; Location PL  Mc Moist)  Monotopresent):	s present.  the absence of in each of its present in the absence of its present.	Location	C Indicators f	for Problematic			
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-21  NRCS Hydr	No primary iption (Descrintration, D=Depl Hue_10YR ric Soil Field A1- Histosol	be to the depth neetion, RM=Reduced Ma  Matrix Color (Moist) 2/1  Indicators (ch	eded to doce eded to doce etrix, CS=Cove  % 10  eck here if	cument the indicators are r	cator or confirm Grains; Location: PL  Mo Moist)  Mo Moist)  Mo Moist)	s present.  the absence of in each of its present in the absence of its present.	Location	Indicators f A9 - 1 cm M	luck (LRR I, J)	c Soils <sup>1</sup>		
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-21  NRCS Hydr	No primary iption (Descrintration, D=Depl Hue_10YR  A1- Histosol A2 - Histic Ep	be to the depth neetion, RM=Reduced Ma  Matrix Color (Moist) 2/1  Indicators (chi	eded to doce etrix, CS=Cove	cument the indiered/Coated Sand (Color (ID))  Color (ID)	cator or confirm Grains; Location: PL  Mo Moist) %  Hot present):  edox Matrix	s present.  the absence of in each of its present in the absence of its present.	Location	Indicators f A9 - 1 cm M A16 - Cost F	luck (LRR I, J) Prairie Redox (L	c Soils¹ RR F, G, H)		
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-21  NRCS Hydr	No primary iption (Descrintration, D=Depl Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His	hydrological indica be to the depth neetion, RM=Reduced Ma  Matrix Color (Moist)  2/1  Indicators (chaine)	eded to doceatrix, CS=Cove	cument the indicators are r  S5 - Sandy R  S6 - Stripped F1 - Loamy N	cator or confirm Grains; Location: PL  Mo Moist) %  Interpret the second of the second	s present.  the absence of in each of its present in the absence of its present.	Location	Indicators f A9 - 1 cm M A16 - Cost F S7 - Dark St	luck (LRR I, J) Prairie Redox (L urface (LRR G)	<del>c Soils<sup>1</sup></del> RR F, G, H)		
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-21  NRCS Hydr	No primary iption (Descrintration, D=Depl Hue_10YR  A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge	hydrological indica be to the depth neetion, RM=Reduced Ma  Matrix Color (Moist)  2/1  Indicators (chaine)	eded to doceatrix, CS=Cove	bserved; surface cument the indicered/Coated Sand (Color (ID))  Color (ID)  indicators are r  S5 - Sandy R  S6 - Stripped  F1 - Loamy M  F2 - Loamy G	cator or confirm Grains; Location: PL  Mo Moist)  Mo Mo Moist)  Mo Mo Moist)  Mo Mo Moist)  Mo	s present.  the absence of in each of its present in the absence of its present.	Location	Indicators f A9 - 1 cm M A16 - Cost F S7 - Dark St F16 - High F	luck (LRR I, J) Prairie Redox (L urface (LRR G) Plains Depressio	c Soils¹ RR F, G, H)		
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-21	No primary iption (Descrintration, D=Depl Hue_10YR  ric Soil Field  A1- Histosol A2 - Histic Epi A3 - Black Epi A4 - Hydrogei A5 - Stratified	hydrological indica be to the depth neetion, RM=Reduced Ma  Matrix Color (Moist)  2/1  Indicators (chaipedon stic in Sulfide Layers (LRR F)	eded to doce eded to doce eded to doce atrix, CS=Cove	bserved; surface cument the indicered/Coated Sand (Color (ID))  6 Color (ID)  indicators are r  S5 - Sandy R  S6 - Strippey N  F1 - Loamy G  F3 - Depleted	cator or confirm Grains; Location: PL  Mc Moist) %  Hotoproperation of present of presen	s present.  the absence of in each of its present in the absence of its present.	Location	Indicators f A9 - 1 cm M A16 - Cost F S7 - Dark Su F16 - High F F18 - Reduc	luck (LRR I, J) Prairie Redox (L urface (LRR G) Plains Depression ded Vertic	<del>c Soils<sup>1</sup></del> RR F, G, H)		
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-21  NRCS Hydr	No primary  iption (Descrintration, D=Depl  Hue_10YR  A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratified A9 - 1 cm Mu	hydrological indica be to the depth neetion, RM=Reduced Ma  Matrix Color (Moist)  2/1  Indicators (chaine)	eded to doce eded to doce etrix, CS=Cove	bserved; surface cument the indicered/Coated Sand (Color (ID))  Color (ID)  indicators are r  S5 - Sandy R  S6 - Stripped  F1 - Loamy M  F2 - Loamy G	cator or confirm Grains; Location: PL  Mo Moist)  Mo Mo Moist)  Mo Mo Moist)  Mo	s present.  the absence of in each of its present in the absence of its present.	Location	Indicators f A9 - 1 cm M A16 - Cost F S7 - Dark Si F16 - High F F18 - Reduc TF2 - Red P	luck (LRR I, J) Prairie Redox (L urface (LRR G) Plains Depression and Vertic Parent Material	C Soils <sup>1</sup> RR F, G, H)  DOS (LRR H, outisde MLRA 72, 73)		
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-21  NRCS Hydr	No primary  iption (Descrintration, D=Depl  Hue_10YR  A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratified A9 - 1 cm Mu	hydrological indica be to the depth neetion, RM=Reduced Ma  Matrix  Color (Moist)  2/1  Indicators (chaipedon stic of Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface	eded to doceatrix, CS=Cove	bserved; surface cument the indice red/Coated Sand (  Color (I  Color (I  Solution Sand Sand Sand Sand Sand Sand Sand San	cator or confirm Grains; Location: PL  Mo Moist) %  Moist) %  Moist) which is the confirm of the	s present.  the absence of in each of its present in the absence of its present.	Location	Indicators f A9 - 1 cm f A9 - 1 cm f S7 - Dark St F16 - High F F18 - Reduc TF2 - Red P TF12 - Very	luck (LRR I, J) Prairie Redox (L urface (LRR G) Plains Depression ded Vertic	c Soils <sup>1</sup> RR F, G, H)  DNS (LRR H, outlisde MLRA 72, 73)  Surface		
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-21  NRCS Hydr	iption (Descrintration, D=Depl  Hue_10YR  Hue_10YR  A1- Histosol A2 - Histic Epi A3 - Black His A4 - Hydrogei A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M	hydrological indica be to the depth neetion, RM=Reduced Ma  Matrix  Color (Moist)  2/1  Indicators (chaipedon stic an Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface aucky Mineral	eded to doce eded	bserved; surface  cument the indicated Sand of	cator or confirm Grains; Location: PL  Mc Moist) %  Moist) %  Moist) which is the confirm of the	s present.  the absence of in each of its present in the absence of its present.	Location	Indicators f A9 - 1 cm f A9 - 1 cm f S7 - Dark St F16 - High F F18 - Reduc TF2 - Red P TF12 - Very	luck (LRR I, J) Prairie Redox (L urface (LRR G) Plains Depression and Vertic Parent Material Shallow Dark S	c Soils <sup>1</sup> RR F, G, H)  DNS (LRR H, outlisde MLRA 72, 73)  Surface		
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-21  NRCS Hydr	No primary  iption (Descrintration, D=Depl  Hue_10YR  Hue_10YR  A1- Histosol A2- Histic Ep A3- Black His A4- Hydroge A5- Stratified A9- 1 cm Mu A11- Deplete A12- Thick S1- Sandy M S2- 2.5 cm M	hydrological indica be to the depth neietion, RM=Reduced Ma  Matrix Color (Moist)  2/1  Indicators (chipedon stic an Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ark Surface ucky Mineral lucky Peat or Peat (LF	eded to docearrix, CS=Cove	bserved; surface  cument the indicated Sand of	cator or confirm Grains; Location: PL  Mc Moist) %  Moist) %  Moist) which is the confirm of the	s present.  the absence of inerpore Lining, M=Mattes  Type	Location	Indicators f A9 - 1 cm f A9 - 1 cm f S7 - Dark St F16 - High F F18 - Reduc TF2 - Red P TF12 - Very	luck (LRR I, J) Prairie Redox (L urface (LRR G) Plains Depression and Vertic Parent Material Shallow Dark S	c Soils <sup>1</sup> RR F, G, H)  DNS (LRR H, outlisde MLRA 72, 73)  Surface		
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-21  NRCS Hydr	No primary  iption (Descrintration, D=Depl  Hue_10YR  Hue_10YR  A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratific A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm Mu S3 - 5 cm Mu	hydrological indica be to the depth neetion, RM=Reduced Ma  Matrix  Color (Moist)  2/1  Indicators (chaire a suite of the color of the	eded to docearrix, CS=Cove	bserved; surface  cument the indicated Sand of	cator or confirm Grains; Location: PL  Mc Moist) %  Moist) %  Moist) which is the confirm of the	s present.  the absence of inerpore Lining, M=Mattes  Type	Location	Indicators f A9 - 1 cm M A16 - Cost F S7 - Dark St F16 - High F F18 - Reduc F12 - Red P TF12 - Very Other (Expla	luck (LRR I, J) Prairie Redox (L urface (LRR G) Plains Depression Prairie Material Shallow Dark S Ain in Remarks) Anydrophytic vegetat	c Soils <sup>1</sup> RR F, G, H)  DNS (LRR H, outlisde MLRA 72, 73)  Surface	resent,	
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-21  NRCS Hydr	No primary  iption (Descrintration, D=Depl  Hue_10YR  Hue_10YR  A1- Histosol A2- Histic Ep A3- Black His A4- Hydroge A5- Stratified A9- 1 cm Mu A11- Deplete A12- Thick S1- Sandy M S2- 2.5 cm M	hydrological indica be to the depth neetion, RM=Reduced Ma  Matrix  Color (Moist)  2/1  Indicators (chaire a suite of the color of the	eded to docearrix, CS=Cove	bserved; surface  cument the indicated Sand of	cator or confirm Grains; Location: PL  Mc Moist) %  Moist) %  Moist) which is the confirm of the	s present.  the absence of inerpore Lining, M=Mattes  Type	Location	Indicators f A9 - 1 cm M A16 - Cost F S7 - Dark St F16 - High F F18 - Reduc F12 - Red P TF12 - Very Other (Expla	luck (LRR I, J) Prairie Redox (L urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S ain in Remarks)	C Soils <sup>1</sup> URR F, G, H)  UNS (LRR H, outlisde MLRA 72, 73)  Surface	resent,	
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Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-21  NRCS Hydr	No primary  iption (Descrintration, D=Depl  Hue_10YR  Hue_10YR  A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydrogei A5 - Stratific A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm Mu S3 - 5 cm Mu S4 - Sandy G	hydrological indica be to the depth neetion, RM=Reduced Ma  Matrix  Color (Moist)  2/1  Indicators (chaire a suite of the color of the	eded to docearrix, CS=Cove	bserved; surface  cument the indicated Sand of	cator or confirm Grains; Location: PL  Mo Moist) %  Moist) %  Moist) %  Moist) which is the confirm of present	s present.  the absence of inepore Lining, M=Mattitles  Type  In the absence of inepore Lining, M=Mattitles  Type	Location	Indicators f A9 - 1 cm M A16 - Cost F S7 - Dark St F16 - High F F18 - Reduc F12 - Red P TF12 - Very Other (Expla	luck (LRR I, J) Prairie Redox (L urface (LRR G) Plains Depression Prairie Material Shallow Dark S Ain in Remarks) Anydrophytic vegetat	C Soils <sup>1</sup> URR F, G, H)  UNS (LRR H, outlisde MLRA 72, 73)  Surface	resent,	
Remarks:  SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-21  NRCS Hydr	No primary  iption (Descrintration, D=Depl  Hue_10YR  Hue_10YR  A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M S3 - 5 cm Mu S4 - Sandy G  r Type:	hydrological indica be to the depth neetion, RM=Reduced Ma  Matrix  Color (Moist)  2/1  Indicators (chaire a suite of the color of the	eded to docearrix, CS=Cove  9 10 eck here if	indicators are r  S5 - Sandy R  S6 - Stripped  F1 - Loamy N  F2 - Loamy S  F3 - Depleted  F6 - Redox D  F7 - Depleted  F8 - Redox D  F16 - High Pla	cator or confirm Grains; Location: PL  Moist)  Moist  Mois	s present.  the absence of inepore Lining, M=Mattitles  Type  ILRA 72, 73 of LRI  Hydric Sc	Location	Indicators f A9 - 1 cm M A16 - Cost F S7 - Dark St F16 - High F F18 - Reduc F12 - Red P TF12 - Very Other (Expla	luck (LRR I, J) Prairie Redox (L urface (LRR G) Plains Depression Prairie Material Shallow Dark S Ain in Remarks) Anydrophytic vegetat	C Soils <sup>1</sup> URR F, G, H)  UNS (LRR H, outlisde MLRA 72, 73)  Surface	resent,	

## WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site:	L3R				Sample Point: u-159n49w5-b2			
<b>VEGETATION</b>	(Species identified in all uppercase are	e non-native	species.)					
	Plot size: 30 ft. radius)							
	Species Name	% Cover	Dominant	Ind.Status	Dominance Test Worksheet			
1.								
2.					Number of Dominant Species that are OBL, FACW, or FAC: 0 (A)			
3.					· · · · · · · · · · · · · · · · · · ·			
4.					Total Number of Dominant Species Across All Strata: 1 (B)			
5.					Total Number of Dominant Species Across All Strata.			
					Descript of Description Consider That Are ODI. FACINI on FACI. (A/D)			
6.					Percent of Dominant Species That Are OBL, FACW, or FAC: (A/B)			
7.								
8.					Prevalence Index Worksheet			
9.					Total % Cover of: Multiply by:			
10.					OBL spp. 0 x 1 = 0			
	Total Cover =	0			FACW spp. 2 x 2 = 4			
			_		FAC spp. 0 x 3 = 0			
Capling/Chrub (	Stratum (Plot size: 15 ft. radius)				FACU spp. 19 x 4 = 76			
	Stratum (Flot size: 15 it. radius)				· · · · · · · · · · · · · · · · · · ·			
1.					UPL spp. 42			
2.								
3.					Total 63 (A) 290 (B)			
4.								
5.					Prevalence Index = B/A = 4.603			
6.								
7.	-							
8.					Hydrophytic Vegetation Indicators:			
9.					Rapid Test for Hydrophytic Vegetation			
10.					Dominance Test is > 50%			
	Total Cover =	0	_		Prevalence Index is ≤ 3.0 *			
					Morphological Adaptations (Explain) *			
Herb Stratum (I	Plot size: 5 ft. radius)				Problem Hydrophytic Vegetation (Explain) *			
1.	Bromus inemis	40	Υ	UPL				
2.	Taraxacum officinale	10	N	FACU	* Indicators of hydric soil and wetland hydrology must be			
3.	Ambrosia artemisiifolia	5	N	FACU	present, unless disturbed or problematic.			
4.	Thlaspi arvense	2	N	FACU	Definitions of Vegetation Strata:			
					Definitions of vegetation strata.			
5.	Silene latifolia	2	N	NI	_			
6	Oxalis stricta	2	N	FACU	Tree - Woody plants 3 in. (7.6cm) or more in diameter at breast			
7.	Veronica peregrina	2	N	FACW	height (DBH), regardless of height.			
8.								
9.					Sapling/Shrub - Woody plants less than 3 in. DBH, regardless of height.			
10.				-				
11.				_				
12.					Herb - All herbaceous (non-woody) plants, regardless of size.			
					1101D			
13.								
14.								
15.					Woody Vines - All woody vines, regardless of height.			
	Total Cover =	63						
	•		_					
Woody Vine Str	ratum (Plot size: 30 ft. radius)							
1.	(							
2.								
				_	Hadronka die Verestetien Brosses D			
3.					Hydrophytic Vegetation Present? N			
5.								
4.								
	Total Cover =							
Remarks:	The upland sample area is dominated by sm	ooth brom	e and dan	delion.				
=								
Additional Remarks:								