WETLAND DETERMINATION DATA FORM Great Plains Region

D:1/0:1		LOD	T						I Data:	00/00/4 4	
Project/Site:		L3R Enhance							Date:	09/26/14 Dennington	
Applicant:		Enbridge BEH/NTT			Subragion (MI	DA or I DD).	MLRA 56		County: State:	Pennington MN	
Investigators Soil Unit:	I48A	DEH/IVI I			Subregion (ML_ م	WI Classification			State.	IVIIN	
Landform:	Crest				cal Relief: VL	vvi Ciassilication	-		Sample Point:	u-154n44w19-b1	
Slope (%):	0 - 2%	L atitu	ude: 48.150		Longitude: -96.3	527485	Datum:			<u>u 1041144W13 B1</u>	
. , ,		nditions on the site typi						□ No	Section:		
Are Vegetation				disturbed?		Are normal circur			Township:		
Are Vegetation			urally prob			✓ Yes	□ No		Range:	Dir:	
SUMMARY C			on only pro-						· ····································		
Hydrophytic \			No				Hydric Soil	Is Present?	No		
Wetland Hyd	_		No		•				nt Within A W	etland? No	
Remarks:		ple point dominated by	smooth b	rome, locat	ed on top of a d	ke that surround					
	•			•	•						
HYDROLOG	Υ										
		icators (Check all that	annly: Mir	nimum of on	e primary or two	secondary requi	ired):				
Primary:	•	icators (Crieck all triat	apply, wiii	ilitiaiti oi oii	e primary or two	secondary requi	ileu).	Secondary:			
<u>- 1 1111a. y</u>	<u>·</u>	Water			B11 - Salt Crust				B6 - Surface S	oil Cracks	
	A2 - High Wa	ter Table			B13 - Aquatic Fa	na			B8 - Sparsely	Vegetated Concave Surface	
	A3 - Saturation				C1 - Hydrogen S				B10 - Drainage		
	B1 - Water M B2 - Sedimen				C2 - Dry Season	Water Table zospheres on Living	Poots (not till		C3 - Oxidized C8 - Crayfish E	Rhizospheres on Living Roots (t	illed)
	B3 - Drift Dep	•			C4 - Presence of		ROOIS (HOL IIII		-	n Visible on Aerial Imagery	
	B4 - Algal Ma				C7 - Thin Muck S			_	D2 - Geomorp		
	B5 - Iron Dep	osits			Other (Explain)				D5 - FAC-Neur		
		on Visible on Aerial Imagery	1						D7 - Frost-Hea	aved Hummocks (LRR F)	
	B9 - Water-S	tained Leaves									
First LOL	- 4 *										
Field Observ											
Surface Wate		Yes	Depth:		(in.)		Wetland F	lydrology l	Present?	N	
Water Table		Yes	Depth:		(in.)			, ,,			
Saturation Pr	resent?	Yes	Depth:		(in.)						
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:											
Describe Reco	orded Data (s	stream gauge, monitoring	g well, aeria	al photos, pr	evious inspection	s), if available:					
Describe Reco	<u>`</u>	stream gauge, monitoring or secondary hydrologic				s), if available:					
	<u>`</u>					s), if available:					
Remarks:	No primary	or secondary hydrologi	cal indicat	tors were ob	served.						
Remarks: SOILS Profile Descri	No primary	or secondary hydrologic	cal indicat	tors were ob	served.	the absence of in					
Remarks: SOILS Profile Descri	No primary	or secondary hydrologi	cal indicat	tors were ob	served.	the absence of in					
Remarks: SOILS Profile Descri	No primary	or secondary hydrologic be to the depth needed etion, RM=Reduced Matrix, C	cal indicat	tors were ob	served. cator or confirm Grains; Location: Pl	the absence of in Pore Lining, M=Mat					
Remarks: SOILS Profile Descri (Type: C=Concer	No primary	or secondary hydrological be to the depth needed etion, RM=Reduced Matrix, Comparison of the Matrix	d to docum	nent the indi /Coated Sand	cator or confirm Grains; Location: PI	the absence of in Pore Lining, M=Mat	rix)	Toyturo		Domorko	
Remarks: SOILS Profile Descri (Type: C=Concer	No primary iption (Descriptration, D=Depl	or secondary hydrologic be to the depth needed etion, RM=Reduced Matrix, C Matrix Color (Moist)	d to docum CS=Covered	tors were ob	cator or confirm Grains; Location: PI	the absence of in Pore Lining, M=Mat		Texture		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-16	No primary iption (Descriptration, D=Depl	be to the depth needed etion, RM=Reduced Matrix Matrix Color (Moist) 2/1	to docum CS=Covered	nent the indi /Coated Sand	cator or confirm Grains; Location: PI	the absence of in Pore Lining, M=Mat	rix)	Texture		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concer	No primary iption (Descriptration, D=Depl	be to the depth needed etion, RM=Reduced Matrix Matrix Color (Moist) 2/1	d to docum CS=Covered	nent the indi /Coated Sand	cator or confirm Grains; Location: PI	the absence of in Pore Lining, M=Mat	rix)	Texture S C		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-16	No primary iption (Descriptration, D=Depl	be to the depth needed etion, RM=Reduced Matrix Matrix Color (Moist) 2/1	to docum CS=Covered	nent the indi /Coated Sand	cator or confirm Grains; Location: PI	the absence of in Pore Lining, M=Mat	rix)	Texture S C		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-16	No primary iption (Descriptration, D=Depl	be to the depth needed etion, RM=Reduced Matrix Matrix Color (Moist) 2/1	to docum CS=Covered	nent the indi /Coated Sand	cator or confirm Grains; Location: PI	the absence of in Pore Lining, M=Mat	rix)	Texture S C		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-16	No primary iption (Descriptration, D=Depl	be to the depth needed etion, RM=Reduced Matrix Matrix Color (Moist) 2/1	to docum CS=Covered	nent the indi /Coated Sand	cator or confirm Grains; Location: PI	the absence of in Pore Lining, M=Mat	rix)	Texture S C		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-16 16-22	No primary iption (Descriptration, D=Depl Hue_10YR Hue_10YR	or secondary hydrological be to the depth needed etion, RM=Reduced Matrix, Color (Moist) 2/1 3/1	to docum CS=Covered 100 100	nent the indi /Coated Sand (cator or confirm Grains; Location: PI Moist) %	the absence of inepresent the absence of inepresent the second strains of the second str	rix)	Texture S C		Remarks	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-16 16-22	No primary iption (Descriptration, D=Depl	or secondary hydrological be to the depth needed etion, RM=Reduced Matrix, Color (Moist) 2/1 3/1	to docum CS=Covered 100 100	nent the indi /Coated Sand (cator or confirm Grains; Location: PI	the absence of in Pore Lining, M=Mat	rix)	SC			
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-16 16-22	No primary iption (Description, D=Depl Hue_10YR Hue_10YR Fic Soil Field	or secondary hydrological be to the depth needed etion, RM=Reduced Matrix, Color (Moist) 2/1 3/1	to documents of the doc	nent the indi /Coated Sand (cator or confirm Grains; Location: Pl Mo Moist) not present):	the absence of inepresent the absence of inepresent the second strains of the second str	Location	S C	for Problematic		
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-16 16-22 NRCS Hydr	No primary Iption (Description, D=Depl Hue_10YR Hue_10YR Hue_10YR A1- Histosol	be to the depth needed etion, RM=Reduced Matrix. Color (Moist) 2/1 3/1 Indicators (check h	to documents of the doc	cors were obtained the individual of the individ	cator or confirm Grains; Location: Pl Moist) Moist) not present):	the absence of inepresent the absence of inepresent the second strains of the second str	Location	S C Indicators f A9 - 1 cm M	luck (LRR I, J)	c Soils ¹	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-16 16-22 NRCS Hydr	No primary Iption (Description, D=Depl Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep	be to the depth needed etion, RM=Reduced Matrix, Color (Moist) 2/1 3/1 Indicators (check has ipedon	to docum CS=Covered % 100 100 here if ind	cors were obtained the individual of the individ	cator or confirm Grains; Location: PI Moist) not present): edox Matrix	the absence of inepresent the absence of inepresent the second strains of the second str	Location	Indicators f A9 - 1 cm M A16 - Coast	luck (LRR I, J) Prairie Redox (c Soils ¹	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-16 16-22 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His	be to the depth needed etion, RM=Reduced Matrix, Color (Moist) 2/1 3/1 Indicators (check has been depth needed etion, RM=Reduced Matrix, Color (Moist) 2/1 3/1	% 100 100 here if ind	cors were obtained the individual of the individ	cator or confirm Grains; Location: Pl Moist) Moist) oot present): edox Matrix Mucky Mineral	the absence of inepresent the absence of inepresent the second strains of the second str	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si	luck (LRR I, J) Prairie Redox (urface (LRR G)	Soils ¹ (LRR F, G, H)	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-16 16-22 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge	or secondary hydrological be to the depth needed etion, RM=Reduced Matrix, Color (Moist) 2/1 3/1 Indicators (check in Sulfide	to docum CS=Covered 100 100	cors were obtained the individual content the	cator or confirm Grains; Location: Pl Moist) Moist) Mot present): edox Matrix Mucky Mineral Bleyed Matrix	the absence of inepresent the absence of inepresent the second strains of the second str	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depressio	c Soils ¹	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-16 16-22 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratified	or secondary hydrological be to the depth needed etion, RM=Reduced Matrix, Color (Moist) 2/1 3/1 Indicators (check has been sufficed in Sulfide Layers (LRR F)	to docum CS=Covered % 100 100 here if ind	cors were obtained the individual of the individ	cator or confirm Grains; Location: PI Moist) Moist) Mot present): edox Matrix Mucky Mineral Bleyed Matrix I Matrix	the absence of inepresent the absence of inepresent the second strains of the second str	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduce	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depressio	Soils ¹ (LRR F, G, H)	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-16 16-22 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratified A9 - 1 cm Mu A11 - Deplete	be to the depth needed etion, RM=Reduced Matrix, Color (Moist) 2/1 3/1 Indicators (check has been stice in Sulfide Layers (LRR F) ck (LRR FGH) and Below Dark Surface	to document of the control of the co	cors were obtained the individual content the	cator or confirm Grains; Location: PI Moist) Moist) Motor present): edox Matrix Mucky Mineral Gleyed Matrix I Matrix ark Surface I Dark Surface	the absence of inepresent the absence of inepresent the second strains of the second str	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduc TF2 - Red P TF12 - Very	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S	E Soils ¹ (LRR F, G, H) ONS (LRR H, outside MLRA 72, 73)	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-16 16-22 NRCS Hydr	Hue_10YR Hue_10YR 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	be to the depth needed etion, RM=Reduced Matrix, Color (Moist) 2/1 3/1 Indicators (check has been suiced in Sulfided Layers (LRR F) ck (LRR FGH) and Below Dark Surfaced ark Surfaced eark Surfaced etion suiced in Surfaced eark Surfaced eark Surfaced etion suiced eark Surfaced eart	to document of the control of the co	icators are r S5 - Sandy R S6 - Stripped F1 - Loamy R F2 - Loamy R F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	cator or confirm Grains; Location: Pl Moist) Moist) Motor present): edox Matrix Mucky Mineral Gleyed Matrix I Matrix ark Surface I Dark Surface epressions	the absence of inepartment in the absence of inepartment in the second s	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduc TF2 - Red P TF12 - Very	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression Parent Material	E Soils ¹ (LRR F, G, H) ONS (LRR H, outside MLRA 72, 73)	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-16 16-22 NRCS Hydr	Hue_10YR Hue_10YR 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	be to the depth needed etion, RM=Reduced Matrix. Matrix Color (Moist) 2/1 3/1 Indicators (check hastic in Sulfide Layers (LRR F) ck (LRR FGH) cd Below Dark Surface ark Surface ucky Mineral	% 100 100 here if ind	icators are r S5 - Sandy R S6 - Stripped F1 - Loamy R F2 - Loamy R F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	cator or confirm Grains; Location: Pl Moist) Moist) Motor present): edox Matrix Mucky Mineral Gleyed Matrix I Matrix ark Surface I Dark Surface epressions	the absence of inepresent the absence of inepresent the second strains of the second str	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduc TF2 - Red P TF12 - Very	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S	E Soils ¹ (LRR F, G, H) ONS (LRR H, outside MLRA 72, 73)	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-16 16-22 NRCS Hydr	Hue_10YR Hue_10YR 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 N	or secondary hydrological be to the depth needed etion, RM=Reduced Matrix, Color (Moist) 2/1 3/1 Indicators (check has been stice and Sulfide Layers (LRR F) ck (LRR FGH) and Below Dark Surface ark Surface ucky Mineral Mucky Peat or Peat (LRR G	% 100 100 here if ind	icators are r S5 - Sandy R S6 - Stripped F1 - Loamy R F2 - Loamy R F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	cator or confirm Grains; Location: Pl Moist) Moist) Motor present): edox Matrix Mucky Mineral Gleyed Matrix I Matrix ark Surface I Dark Surface epressions	the absence of inepartment in the absence of inepartment in the second s	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark St F16 - High F F18 - Reduc TF2 - Red P TF12 - Very Other (Expla	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S ain in Remarks)	C Soils ¹ (LRR F, G, H) Ons (LRR H, outside MLRA 72, 73) Surface	asent
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-16 16-22 NRCS Hydr	Hue_10YR Hue_10YR 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	be to the depth needed etion, RM=Reduced Matrix. Matrix Color (Moist) 2/1 3/1 Indicators (check has been been been been been been been bee	% 100 100 here if ind	icators are r S5 - Sandy R S6 - Stripped F1 - Loamy R F2 - Loamy R F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	cator or confirm Grains; Location: Pl Moist) Moist) Motor present): edox Matrix Mucky Mineral Gleyed Matrix I Matrix ark Surface I Dark Surface epressions	the absence of inepartment in the absence of inepartment in the second s	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduct TF2 - Red P TF12 - Very Other (Explain	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S ain in Remarks)	E Soils ¹ (LRR F, G, H) ONS (LRR H, outside MLRA 72, 73)	esent,
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-16 16-22 NRCS Hydr	Hue_10YR Hue_10YR 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 N	be to the depth needed etion, RM=Reduced Matrix. Matrix Color (Moist) 2/1 3/1 Indicators (check has been been been been been been been bee	% 100 100 here if ind	icators are r S5 - Sandy R S6 - Stripped F1 - Loamy R F2 - Loamy R F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	cator or confirm Grains; Location: Pl Moist) Moist) Motor present): edox Matrix Mucky Mineral Gleyed Matrix I Matrix ark Surface I Dark Surface epressions	the absence of inepartment in the absence of inepartment in the second s	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduct TF2 - Red P TF12 - Very Other (Explain	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark Seain in Remarks)	C Soils ¹ (LRR F, G, H) Ons (LRR H, outside MLRA 72, 73) Surface	esent,
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-16 16-22 NRCS Hydr	Hue_10YR Hue_10YR 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	be to the depth needed etion, RM=Reduced Matrix, Color (Moist) 2/1 3/1 Indicators (check has been been been been been been been bee	% 100 100 here if ind	cors were obtained the individual of the individ	cator or confirm Grains; Location: PI Molecular Molecular Matrix Mucky Mineral Bleyed Matrix I Matrix ark Surface I Dark Surface epressions ains Depressions	the absence of inepresent the service of the servic	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduct TF2 - Red P TF12 - Very Other (Explain	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark Seain in Remarks)	C Soils ¹ (LRR F, G, H) Ons (LRR H, outside MLRA 72, 73) Surface	esent,
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-16 16-22 NRCS Hydr	Hue_10YR Hue_10YR 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	be to the depth needed etion, RM=Reduced Matrix, Color (Moist) 2/1 3/1 Indicators (check has been been been been been been been bee	% 100 100 here if ind	icators are r S5 - Sandy R S6 - Stripped F1 - Loamy R F2 - Loamy R F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	cator or confirm Grains; Location: PI Molecular Molecular Matrix Mucky Mineral Bleyed Matrix I Matrix ark Surface I Dark Surface epressions ains Depressions	the absence of inepresent the service of the servic	Location	Indicators f A9 - 1 cm M A16 - Coast S7 - Dark Si F16 - High F F18 - Reduct TF2 - Red P TF12 - Very Other (Explain	luck (LRR I, J) Prairie Redox (urface (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark Seain in Remarks)	C Soils ¹ (LRR F, G, H) Ons (LRR H, outside MLRA 72, 73) Surface	esent,

WETLAND DETERMINATION DATA FORM

Great Plains Region

Project/Site:	L3R				Sample Point: u-154n44w19-b1				
VEGETATION (· · ·	e non-native	species.)						
Tree Stratum (Plot size: 30 ft. radius) Species Name	% Cover	Dominant	Ind.Status	Dominance Test Worksheet				
1.	<u>gpeolee Haline</u>	<u>70 00 00 1</u>	<u> Dominana</u>	<u>ma.o.a.ao</u>					
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.									
6.					Percent of Dominant Species That Are OBL, FACW, or FAC: 0.0% (A/B)				
7.									
8.					Prevalence Index Worksheet				
9.					Total % Cover of: Multiply by:				
10.					OBL spp. 0				
	Total Cover =	0	FACW spp. $0 \times 2 = 0$						
Cooling/Chrub (Stratum (Diot aiza: 15 ft. radius)				FAC spp. $0 \times 3 = 0$				
1.	Stratum (Plot size: 15 ft. radius)				IJPI spp. 85 X 5 = 40				
2.					X				
3.					Total <u>95</u> (A) <u>465</u> (B)				
4.					(-/				
5.					Prevalence Index = B/A = 4.895				
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) *				
	Plot size: 5 ft. radius)		\ <u>\</u>	LIDI	Problem Hydrophytic Vegetation (Explain) *				
1.	Bromus inermis	85	Y	UPL	* Indicators of hydric soil and wetland hydrology must be				
2. 3.	Cirsium arvense	10	N	FACU	present, unless disturbed or problematic.				
4.					Definitions of Vegetation Strata:				
5.					Definitions of Vegetation offata.				
6					Tree - Woody plants 3 in. (7.6cm) or more in diameter at breast				
7.					height (DBH), regardless of height.				
8.					1				
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.				
13.									
14.									
15.					Woody Vines - All woody vines, regardless of height.				
	Total Cover =	95	_						
M/ - 1 - 1 (1 - 2 - 0)	(Dist. in 200 (in a line)								
vvoody vine Sti	ratum (Plot size: 30 ft. radius)								
2.									
3.					Hydrophytic Vegetation Present? N				
5.									
4.									
	Total Cover =	0							
Remarks:	Sample consists of smooth brome with scatte		da thistle.						
Additional Remarks:									