WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site:		L3R									Date:	10/04/14
Applicant:	Enbridge NTT/BEH										County:	Red Lake
Investigators							MLRA 56		State:	MN		
Soil Unit:	159A NWI Classification:											
Landform:	Talf Local Relief: CV 3 - 7% Latitude: 47.905918 Longitude: -96.0141										Sample Point	: u-151n42w10-h1
Slope (%):	3 - 7%	PC 0 9	Latitude: 4						Datum:			
		nditions on the sit				ar'? (If no, exp			⊒Yes	□ No	Section:	
Are Vegetati		or Hydrology					Are	normal circum	•	esent?	Township:	
Are Vegetati		☐ or Hydrology	∟ aturally	y proble	ematic?			Yes	□No		Range:	Dir:
SUMMARY C												
Hydrophytic '				No		-			Hydric Soi			N
Wetland Hyd				No	T1						nt Within A W	etland? No
Remarks:	The upland	point is located in	an open r	meadov	v area. Tr	ie dominar	nt plants	are smooth bro	ome and Ke	entucky blue	e grass.	
HYDROLOG	Y											
Wetland Hy	drology Indi	cators (Check all	I that apply	ly; Minim	num of or	e primary	or two se	econdary requi	red):			
Primary										Secondary:		
	A1 - Surface \					B11 - Salt (B6 - Surface S	
	A2 - High Wat A3 - Saturatio					B13 - Aqua C1 - Hydro					B8 - Sparsely B10 - Drainag	Vegetated Concave Surface
	B1 - Water Ma					C2 - Dry Se						Rhizospheres on Living Roots (tilled
	B2 - Sedimen					C3 - Oxidiz	ed Rhizos	pheres on Living	Roots (not till		C8 - Crayfish	
	B3 - Drift Dep				_	C4 - Prese						n Visible on Aerial Imagery
	B4 - Algal Mat							ace			D2 - Geomorp	
	B5 - Iron Depo	osits n Visible on Aerial Im	nagery		ш	Other (Exp	iain)				D5 - FAC-Neu	aved Hummocks (LRR F)
	B9 - Water-St		lagery							_	D7 - 1103t-110	aved Hammocks (ERRY)
_												
Field Obser	vations:											
Surface Wat	er Present?	Yes 🔲	D	Depth:		(in.)						
Water Table		Yes 🗆				-			Wetland F	lydrology	Present?	N
Saturation P		Yes 🗆		Depth:		(in.)						_
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:												
Dogariba Boo	orded Data (c	troom gauge mon	itoring wall	Loorial	nhoton nr	ovious insn	ootiono)	if available:				
					photos, pr	evious insp	ections),	if available:				
Describe Rec Remarks:		tream gauge, moni hydrology indicato			photos, pr	evious insp	ections),	if available:				
Remarks:					photos, pr	evious insp	ections),	if available:				
Remarks:	No wetland	hydrology indicato	ors presen	nt.					idicators.)			
Remarks: SOILS Profile Descri	No wetland iption (Descri		ors presen	nt. documer	nt the indi	cator or co	onfirm the	e absence of in				
Remarks: SOILS Profile Descri	No wetland iption (Descri	hydrology indicators be to the depth ne	ors presen	nt. documer	nt the indi	cator or co	onfirm the	e absence of in				
Remarks: SOILS Profile Descri	No wetland iption (Descri	be to the depth ne tion, RM=Reduced M	ors presen	nt. documer overed/Co	nt the indi	cator or co	onfirm the	e absence of in ore Lining, M=Matr				
Remarks: SOILS Profile Descri	No wetland	hydrology indicators be to the depth ne	ors presen	nt. documer	nt the indi	cator or co Grains; Locat	onfirm the	e absence of in ore Lining, M=Matr		Texture		Remarks
Remarks: SOILS Profile Descri (Type: C=Concer	No wetland iption (Descri	be to the depth ne tion, RM=Reduced M	eeded to d	nt. documer overed/Co	nt the indi	cator or co Grains; Locat	onfirm the tion: PL=Pe Mottle	e absence of in ore Lining, M=Matr	ix)	Texture		Remarks
Remarks: SOILS Profile Descri (Type: C=Concei	No wetland	be to the depth ne etion, RM=Reduced M Matrix Color (Moist)	eeded to d	documer overed/Co	nt the indi	cator or co Grains; Locat	onfirm the tion: PL=Pe Mottle	e absence of in ore Lining, M=Matr	ix)			Remarks
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12	No wetland iption (Descri	be to the depth ne etion, RM=Reduced M Matrix Color (Moist)	eeded to d	documer overed/Co % 100	nt the indi	cator or co Grains; Locat	onfirm the tion: PL=Pe Mottle	e absence of in ore Lining, M=Matr	ix)	CL	gravel present	Remarks
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-19	No wetland iption (Descriptration, D=Deplete	be to the depth ne betion, RM=Reduced M Matrix Color (Moist) 2/1 5/1	eeded to d	documer overed/Co	nt the indi	cator or co Grains; Locat	onfirm the tion: PL=Pe Mottle	e absence of in ore Lining, M=Matr	ix)	CL VFS	gravel present	Remarks
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-19	No wetland iption (Descriptration, D=Deplete	be to the depth ne betion, RM=Reduced M Matrix Color (Moist) 2/1 5/1	eeded to d	documer overed/Co	nt the indi	cator or co Grains; Locat	onfirm the tion: PL=Pe Mottle	e absence of in ore Lining, M=Matr	ix)	CL VFS	gravel present	Remarks
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-19	No wetland iption (Descriptration, D=Deplete	be to the depth ne betion, RM=Reduced M Matrix Color (Moist) 2/1 5/1	eeded to d	documer overed/Co	nt the indi	cator or co Grains; Locat	onfirm the tion: PL=Pe Mottle	e absence of in ore Lining, M=Matr	ix)	CL VFS	gravel present	Remarks
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-19 19-24	No wetland iption (Descri ntration, D=Deple Hue_10YR Hue_10YR Hue_10YR	be to the depth ne etion, RM=Reduced M. Matrix Color (Moist) 2/1 5/1 5/8	eeded to d	documer overed/Co % 100 100 100	nt the indi pated Sand Color (cator or cc Grains; Local Moist)	Mottle	e absence of in ore Lining, M=Matr	ix)	CL VFS	gravel present	Remarks
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-19 19-24	No wetland iption (Descriptration, D=Deplete	be to the depth ne etion, RM=Reduced M. Matrix Color (Moist) 2/1 5/1 5/8	eeded to d	documer overed/Co % 100 100 100	nt the indi pated Sand Color (cator or co Grains; Locat	Mottle	e absence of in ore Lining, M=Matr es Type	ix)	CL VFS SC		
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-19 19-24 NRCS Hydr	No wetland iption (Descrintration, D=Deple Hue_10YR Hue_10YR Hue_10YR	be to the depth ne etion, RM=Reduced M. Matrix Color (Moist) 2/1 5/1 5/8	eeded to d	documer overed/Cc % 100 100 if indica	color (cator or co Grains; Local Moist)	Mottle	e absence of in ore Lining, M=Matr es Type	Location	CL VFS SC	for Problemati	ic Soils ¹
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-19 19-24	No wetland iption (Descri ntration, D=Deple Hue_10YR Hue_10YR Hue_10YR	be to the depth neterion, RM=Reduced Minester (Moist) 2/1 5/1 5/8 Indicators (chi	eeded to d	nt. documerovered/Co % 100 100 100 if indica	nt the indi pated Sand Color (cator or co	Mottle	e absence of in ore Lining, M=Matr es Type	Location	CL VFS SC Indicators 1 A9 - 1 cm M	for Problemati	ic Soils ¹
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-19 19-24 NRCS Hydr	No wetland iption (Descrintration, D=Deplete Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Ep A3 - Black His	hydrology indicate be to the depth ne etion, RM=Reduced M Matrix Color (Moist) 2/1 5/1 5/8 Indicators (ch	eeded to d	overed/Co	color (cator or co	onfirm the property of the pro	e absence of in ore Lining, M=Matr es Type	Location	CL VFS SC SC Indicators 1 A9 - 1 cm M A16 - Coast	for Problemati	ic Soils ¹ (LRR F, G, H)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-19 19-24 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2- Histos Epa3- Black His A4- Hydroger	hydrology indicated be to the depth ne setion, RM=Reduced M: Matrix Color (Moist) 2/1 5/1 5/8 Indicators (chapedon tice a Sulfide	eeded to d	100	Color (ators are i 5 - Sandy R 6 - Stripped 1 - Loamy N 2 - Loamy N	cator or co Grains; Locat Moist) Moist) not presen edox Mucky Minera	onfirm the sign of	e absence of in ore Lining, M=Matr es Type	Location	Indicators 1 A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F	for Problemati luck (LRR I, J) Prairie Redox urface (LRR G) Plains Depressi	ic Soils ¹ (LRR F, G, H)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-19 19-24 NRCS Hydr	No wetland iption (Descrintration, D=Deplete Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2 - Histic Fis A4 - Hydroger A5 - Stratified	hydrology indicate be to the depth ne etion, RM=Reduced M: Matrix Color (Moist) 2/1 5/1 5/8 Indicators (ch	eeded to d	100 100	Color (ators are i 5 - Sandy R 5 - Stripped 1 - Loamy N 2 - Loamy 0 3 - Depletec	cator or co Grains; Local Moist) Moist) not presen edox Matrix Mu	Mottle % tt):	e absence of in ore Lining, M=Matr es Type	Location	Indicators 1 A9 - 1 cm M A16 - Coast F16 - Dark S F16 - High F F18 - Reduc	for Problemati luck (LRR I, J) Prairie Redox urface (LRR G) Plains Depressi Led Vertic	i <u>c Soils¹</u> (LRR F, G, H)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-19 19-24 NRCS Hydr	No wetland iption (Descrintration, D=Deplete Intration, D=Deplete Intrat	hydrology indicate be to the depth ne etion, RM=Reduced M Matrix Color (Moist) 2/1 5/1 5/8 Indicators (ch pedon tic 1 Sulfide Layers (LRR F) ck (LRR FGH)	eeded to d latrix, CS=Cc	nt. documerovered/Co % 100 100 100 if indica S5 S6 F1 F2 F2 F6	Color (Color (ators are i S - Sandy R S - Stripped Loamy N Loamy C S - Depleted Redox D Redox D	cator or co Grains; Local Moist) Moist) not presen edox Matrix Mucky Minera Eleyed Matrix ark Surface	onfirm the	e absence of in ore Lining, M=Matr es Type	Location	Indicators 1 A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F	for Problemati luck (LRR I, J) Prairie Redox urface (LRR G; Palains Depressi Pad Vertic Parent Material	(C Soils ¹ (LRR F, G, H)) ONS (LRR H, outside MLRA 72, 73)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-19 19-24 NRCS Hydr	No wetland iption (Descrintration, D=Deplete Intration, D=Deplete Intrat	hydrology indicate be to the depth ne etion, RM=Reduced M Matrix Color (Moist) 2/1 5/1 5/8 Indicators (ch pedon tic n Sulfide Layers (LRR F) sk (LRR FGH) d Below Dark Surface	eeded to d latrix, CS=Cc	100	Color (Color (ators are I S - Sandy R S - Stripped Loamy N Loamy C Depleted Page 17 Depleted Page 27 Depleted Page 27 Depleted Page 38 Depleted	cator or cc Grains; Local Moist) Moist) not presen edox Matrix Mucky Minera Bleyed Matrix I Matrix ark Surface	onfirm the	e absence of in ore Lining, M=Matr es Type	Location	Indicators 1 A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Red uc TF2 - Red F TF12 - Very	for Problemati luck (LRR I, J) Prairie Redox urface (LRR G) Plains Depressi yed Vertic 'arrent Material Shallow Dark S	IC Soils ¹ (LRR F, G, H)) ONS (LRR H, outside MLRA 72, 73) Surface
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-19 19-24 NRCS Hydr	No wetland iption (Descrintration, D=Deplete Intration, D=Deplete Intrat	hydrology indicated be to the depth nestion, RM=Reduced Minimum Matrix Color (Moist) 2/1 5/1 5/8 Indicators (chapedon tic a Sulfide Layers (LRR FGH) de Below Dark Surface ark Surface	eeded to d latrix, CS=Cc	100	Color (ators are I 5 - Sandy R 6 - Stripped - Loamy G 7 - Depleted - Redox D 7 - Depleted - Redox D	cator or co Grains; Locat Moist) Moist) not presen edox Matrix flucky Minera Gleyed Matrix I Matrix ark Surface I Dark Surfa epressions	Mottle % Mottle to the control of t	e absence of in ore Lining, M=Matr es Type	Location	Indicators 1 A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Red uc TF2 - Red F TF12 - Very	for Problemati luck (LRR I, J) Prairie Redox urface (LRR G; Palains Depressi Pad Vertic Parent Material	IC Soils ¹ (LRR F, G, H)) ONS (LRR H, outside MLRA 72, 73) Surface
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-19 19-24 NRCS Hydr	No wetland iption (Descrintration, D=Depleted Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2- Histic Ep A3- Black His A4- Hydroger A5- Stratified A9- 1 cm Mu A11- Deplete A12- Thick D S1- Sandy M S2- 2.5 cm M	hydrology indicate be to the depth ne etion, RM=Reduced M. Matrix Color (Moist) 2/1 5/1 5/8 Indicators (ch pedon tic Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral ucky Peat or Peat (L	eeded to d latrix, CS=Cc	100	Color (ators are I 5 - Sandy R 6 - Stripped - Loamy G 7 - Depleted - Redox D 7 - Depleted - Redox D	cator or co Grains; Locat Moist) Moist) not presen edox Matrix flucky Minera Gleyed Matrix I Matrix ark Surface I Dark Surfa epressions	Mottle % Mottle to the control of t	e absence of in ore Lining, M=Matr es Type	Location	Indicators 1 A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very Other (Explain	for Problemati luck (LRR I, J) Prairie Redox urface (LRR G) Plains Depressi 2d Vertic 2arent Material Shallow Dark S ain in Remarks	C Soils¹ (LRR F, G, H)) ONS (LRR H, outside MLRA 72, 73) Surface
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-19 19-24 NRCS Hydr	Hue_10YR Hue	hydrology indicate be to the depth ne etion, RM=Reduced M Matrix Color (Moist) 2/1 5/1 5/8 Indicators (ch pedon tic n Sulfide Layers (LRR F) sk (LRR FGH) d Below Dark Surface ark Surface acky Mineral ucky Peat or Peat (LR) ky Peat or Peat (LR)	eeded to d latrix, CS=Cc	100	Color (ators are I 5 - Sandy R 6 - Stripped - Loamy G 7 - Depleted - Redox D 7 - Depleted - Redox D	cator or co Grains; Locat Moist) Moist) not presen edox Matrix flucky Minera Gleyed Matrix I Matrix ark Surface I Dark Surfa epressions	Mottle % Mottle to the control of t	e absence of in ore Lining, M=Matr es Type	Location	Indicators of Indicators	for Problemati luck (LRR I, J) Prairie Redox urface (LRR G) Plains Depressi sed Vertic Parent Material Shallow Dark S ain in Remarks	IC Soils ¹ (LRR F, G, H)) ONS (LRR H, outside MLRA 72, 73) Surface
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-19 19-24 NRCS Hydr	No wetland iption (Descrintration, D=Depleted Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR A1- Histosol A2- Histic Ep A3- Black His A4- Hydroger A5- Stratified A9- 1 cm Mu A11- Deplete A12- Thick D S1- Sandy M S2- 2.5 cm M	hydrology indicate be to the depth ne etion, RM=Reduced M Matrix Color (Moist) 2/1 5/1 5/8 Indicators (ch pedon tic n Sulfide Layers (LRR F) sk (LRR FGH) d Below Dark Surface ark Surface acky Mineral ucky Peat or Peat (LR) ky Peat or Peat (LR)	eeded to d latrix, CS=Cc	100	Color (ators are I 5 - Sandy R 6 - Stripped - Loamy G 7 - Depleted - Redox D 7 - Depleted - Redox D	cator or co Grains; Locat Moist) Moist) not presen edox Matrix flucky Minera Gleyed Matrix I Matrix ark Surface I Dark Surfa epressions	Mottle % Mottle to the control of t	e absence of in ore Lining, M=Matr es Type	Location	Indicators of Indicators	for Problemati luck (LRR I, J) Prairie Redox urface (LRR G) Plains Depressi 2d Vertic 2arent Material Shallow Dark S ain in Remarks	C Soils¹ (LRR F, G, H)) ONS (LRR H, outside MLRA 72, 73) Surface
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-19 19-24 NRCS Hydr	Hue_10YR Hue	hydrology indicate be to the depth ne etion, RM=Reduced M Matrix Color (Moist) 2/1 5/1 5/8 Indicators (ch pedon tic n Sulfide Layers (LRR F) sk (LRR FGH) d Below Dark Surface ark Surface acky Mineral ucky Peat or Peat (LR) ky Peat or Peat (LR)	eeded to d latrix, CS=Cc	100	Color (ators are I 5 - Sandy R 6 - Stripped - Loamy G 7 - Depleted - Redox D 7 - Depleted - Redox D	cator or co Grains; Locat Moist) Moist) not presen edox Matrix flucky Minera Gleyed Matrix I Matrix ark Surface I Dark Surfa epressions	Mottle % Mottle to the control of t	e absence of in ore Lining, M=Matr es Type	Location	Indicators of Indicators	for Problemati luck (LRR I, J) Prairie Redox urface (LRR G) Plains Depressi sed Vertic Parent Material Shallow Dark S ain in Remarks	C Soils¹ (LRR F, G, H)) ONS (LRR H, outside MLRA 72, 73) Surface
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-19 19-24 NRCS Hydr	Hue_10YR Hue	hydrology indicate be to the depth ne etion, RM=Reduced M Matrix Color (Moist) 2/1 5/1 5/8 Indicators (ch pedon tic n Sulfide Layers (LRR F) sk (LRR FGH) d Below Dark Surface ark Surface acky Mineral ucky Peat or Peat (LR) ky Peat or Peat (LR)	eeded to d latrix, CS=Cc	100	Color (ators are I 5 - Sandy R 6 - Stripped - Loamy G 7 - Depleted - Redox D 7 - Depleted - Redox D	Moist) Moist) Moist) Mot presen edox Matrix Mucky Minera Sleyed Matrix I Matrix ark Surface I Dark Surfa epressions ains Depres	Mottle % Mottle to the control of t	e absence of in one Lining, M=Matrices Type RA 72, 73 of LRF	Location	Indicators 1 A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Red uc TF2 - Red F TF12 - Very Other (Expla	for Problemati luck (LRR I, J) Prairie Redox urface (LRR G) Plains Depressi sed Vertic Parent Material Shallow Dark S ain in Remarks	C Soils¹ (LRR F, G, H)) ONS (LRR H, outside MLRA 72, 73) Surface
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-12 12-19 19-24 NRCS Hydr	Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hope_10YR Hue_10YR Hu	hydrology indicated be to the depth nestion, RM=Reduced Mineral Matrix Color (Moist) 2/1 5/1 5/8 Indicators (chapedon tic Sulfide Layers (LRR F) kt (LRR FGH) dt Below Dark Surfaceark	eeded to deatrix, CS=Co	100 100	Color (Col	cator or co Grains; Local Moist) Moist) not presen edox Matrix Mucky Minera Bleyed Matrix I Matrix ark Surface I Dark Surface I Dark Surfa	Mottle % Mottle % t):	e absence of inore Lining, M=Matrices Type RA 72, 73 of LRF	Location R H)	Indicators 1 A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very Other (Expla	for Problemati luck (LRR I, J) Prairie Redox urface (LRR G) Plains Depressi sed Vertic arent Material Shallow Dark sain in Remarks and in Remarks	C Soils¹ (LRR F, G, H)) ONS (LRR H, outside MLRA 72, 73) Surface

WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site:	L3R				Sample Point: u-151n42w10-h1			
VEGETATIO	N (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.					(1)			
					Total Number of Deminent Cossiss Assess All Charter (D)			
4.					Total Number of Dominant Species Across All Strata:(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 x 1 = 0			
	Total Cover =	0			FACW spp. 0 x 2 = 0			
	10101 00101		_					
0 - 1 - 10 - 1	Otrology (District of AE (Constitut)							
	Stratum (Plot size: 15 ft. radius)				FACU spp. 30			
1.					UPL spp. 60 x 5 = 300			
2.								
3.					Total 100 (A) 450 (B)			
4.				-				
5.					Prevalence Index = B/A = 4.500			
6.								
7.	<u></u>							
					Hydrophytic Veretation Indicators			
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 (Plot size: 5 ft. radius)				Problem Hydrophytic Vegetation (Explain) *			
1.	Bromus inermis	60	Υ	UPL				
2.	Poa pratensis	20	Υ	FACU	* Indicators of hydric soil and wetland hydrology must be			
3.	Echinochloa crus-galli	10	N	FAC	present, unless disturbed or problematic.			
4.	Trifolium hybridum	10	N	FACU	Definitions of Vegetation Strata:			
	Thiolian hybridain	10	IN	FACU	Definitions of Vegetation Strata.			
5.					-			
6					Tree - Woody plants 3 in. (7.6cm) or more in diameter at breast			
7.					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.			
13.								
				_				
14.					Manada Vinna All woody vinos regardless of height			
15.					Woody Vines - All woody vines, regardless of height.			
	Total Cover =	100	_					
Woody Vine St	ratum (Plot size: 30 ft. radius)							
1.	,							
2.								
3.				_	Hydrophytic Vegetation Present? N			
5. 5.					Hydrophytic regetation Flescht: 11			
	<u>'</u>			_				
4.				_				
	Total Cover =	0						
Remarks:	Dominant plants within the upland area are s	mooth bro	me and Ke	entucky bl	ue grass.			
Additional Remarks:								
raditional notation.								
İ								
l								