WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site:		L3R								Date:	07/24/14
Applicant:		Enbridge								County:	Pennington
Investigators		BEH/BCS			Subregio	•	A or LRR):	MLRA 56		State:	MN
Soil Unit:	143A			<u> </u>			I Classification			_	
Landform:	Shoulder		10.1		ocal Relief:		10.4.40000			Sample Point	u-154n45w13-a1
Slope (%):	3 - 7%	197 41 17	Latitude: 48.10				9440266	<u>Datum:</u>		4 .	
		nditions on the sit							□ No	Section:	
Are Vegetation		□, or Hydrology	•			Are	e normal circun	•	esent?	Township:	
Are Vegetation		□, or Hydrology	□aturally pro	obiematic?			Yes	□ No		Range:	Dir:
SUMMARY									L D		
Hydrophytic \			No		<u> </u>			Hydric Soil			attain dO No
	drology Prese		No No	folfo fiolal	nalana fuan	o field a				nt Within A W	etland? No
Remarks:	rne upiano	sample point is lo	cated in an ai	raira rieid, u	psiope from	i a field (arainage and a	roadside de	epression.		
LIVERGLOO	V										
HYDROLOG	Y										
_	•	icators (Check all	I that apply; M	inimum of o	ne primary	or two s	econdary requi	red):			
Primary:	_			_	544 64	•			Secondary:		
	A1 - Surface \A2 - High Wa				⊢ B11 - Salt ⊢ B13 - Aqua					B6 - Surface S	
	A3 - Saturation				C1 - Hydro					B10 - Sparsely	Vegetated Concave Surface
	B1 - Water M				C2 - Dry S						Rhizospheres on Living Roots (tilled)
	B2 - Sedimen	t Deposits					spheres on Living	Roots (not till	€ □	C8 - Crayfish I	
	B3 - Drift Dep						duced Iron				n Visible on Aerial Imagery
	B4 - Algal Ma				C7 - Thin N		ace			D2 - Geomorp	
	B5 - Iron Dep	osits In Visible on Aerial Im	aaari.		Other (Exp	olain)				D5 - FAC-Neu	tral Test aved Hummocks (LRR F)
	B9 - Water-St		lagery							D1 - F105t-F166	aved Hummocks (ERR F)
_											
Field Observ	vations:										
Surface Water	er Present?	Yes 🗆	Depth	n:	(in.)						
Water Table		Yes	Depth		— (in.)			Wetland H	lydrology	Present?	N
Saturation Pr		Yes ☑	Depth		— : :						
		163		1. 10	(111.)						
			<u> </u>		(in.)	ti \	if available.				
Describe Rec	orded Data (s	stream gauge, mon	itoring well, ae	rial photos, p	revious insp	ections),	if available:				
	orded Data (s		itoring well, ae	rial photos, p	revious insp	ections),	if available:				
Describe Reco	orded Data (s	stream gauge, mon	itoring well, ae	rial photos, p	revious insp	pections),	if available:				
Describe Reco	orded Data (s	stream gauge, mon or secondary hydr	itoring well, ae	rial photos, p ators were c	previous insponse	,		odicators)			
Describe Reconstruction Remarks: SOILS Profile Descri	orded Data (s No primary iption (Descri	stream gauge, monor secondary hydrone be to the depth ne	itoring well, ae rological indica	rial photos, pators were comment the inc	previous insposerved.	onfirm th	e absence of ir				
Describe Reconstruction Remarks: SOILS Profile Descri	orded Data (s No primary iption (Descri	stream gauge, mon or secondary hydr	itoring well, ae rological indica	rial photos, pators were comment the inc	previous insposerved.	onfirm th	e absence of ir				
Describe Reconstruction Remarks: SOILS Profile Descri	orded Data (s No primary iption (Descri	stream gauge, monor secondary hydrone be to the depth ne	itoring well, ae rological indica	rial photos, pators were comment the inc	previous insposerved.	onfirm th	e absence of ir ore Lining, M=Mati				
Describe Reconstruction Remarks: SOILS Profile Descri (Type: C=Concer	orded Data (s No primary iption (Descri	or secondary hydrone be to the depth neetion, RM=Reduced M	itoring well, ae rological indica	rial photos, pators were comment the incommend	previous insposerved.	onfirm th	e absence of ir ore Lining, M=Mati		Texture		Remarks
Describe Reconstruction Remarks: SOILS Profile Descripe: C=Concert	No primary iption (Descri	be to the depth neetion, RM=Reduced M Matrix Color (Moist)	itoring well, ae rological indicate eded to docu	ment the inc	brevious insposerved. dicator or conditions; Local	onfirm th tion: PL=P	e absence of ir ore Lining, M=Matr	ix)	Texture	Abundant gravel	
Describe Reconstruction Remarks: SOILS Profile Descripation (Type: C=Concert) Depth (In.) 0-10	No primary iption (Description, D=Depl	be to the depth neetion, RM=Reduced M Matrix Color (Moist)	itoring well, ae rological indicated to docustatrix, CS=Covered %	ment the inc	brevious insposerved. dicator or conditions; Local	onfirm th tion: PL=P	e absence of ir ore Lining, M=Matr	ix)		Abundant gravel	
Describe Reconstruction Remarks: SOILS Profile Descripe: C=Concert	No primary iption (Descri	be to the depth neetion, RM=Reduced M Matrix Color (Moist)	itoring well, ae rological indicated to docustatrix, CS=Covered %	ment the inc	brevious insposerved. dicator or conditions; Local	onfirm th tion: PL=P	e absence of ir ore Lining, M=Matr	ix)		Abundant gravel	
Describe Reconstruction Remarks: SOILS Profile Descripation (Type: C=Concert) Depth (In.) 0-10	No primary iption (Description, D=Depl	be to the depth neetion, RM=Reduced M Matrix Color (Moist)	itoring well, ae rological indicated to docustatrix, CS=Covered %	ment the inc	brevious insposerved. dicator or conditions; Local	onfirm th tion: PL=P	e absence of ir ore Lining, M=Matr	ix)		Abundant gravel	
Describe Reconstruction Remarks: SOILS Profile Descripation (Type: C=Concert) Depth (In.) 0-10	No primary iption (Description, D=Depl	be to the depth neetion, RM=Reduced M Matrix Color (Moist)	itoring well, ae rological indicated to docustatrix, CS=Covered %	ment the inc	brevious insposerved. dicator or conditions; Local	onfirm th tion: PL=P	e absence of ir ore Lining, M=Matr	ix)		Abundant gravel	
Describe Reconstruction Remarks: SOILS Profile Descripation (Type: C=Concert) Depth (In.) 0-10	No primary iption (Description, D=Depl	be to the depth neetion, RM=Reduced M Matrix Color (Moist)	itoring well, ae rological indicated to docustatrix, CS=Covered %	ment the inc	brevious insposerved. dicator or conditions; Local	onfirm th tion: PL=P	e absence of ir ore Lining, M=Matr	ix)		Abundant gravel	
Describe Recordance Remarks: SOILS Profile Descrit (Type: C=Concerdance) Depth (In.) 0-10 10-21	iption (Descrintration, D=Depl	be to the depth neetion, RM=Reduced M Matrix Color (Moist) 2/1 6/3	itoring well, ae rological indicated to doculatrix, CS=Covered 100 100	ment the inc	dicator or co	onfirm th tion: PL=P Mottle	e absence of interest Lining, M=Matro	ix)		Abundant gravel	
Describe Recordance Remarks: SOILS Profile Descrit (Type: C=Concerdance) Depth (In.) 0-10 10-21	No primary iption (Description, D=Depl	be to the depth neetion, RM=Reduced M Matrix Color (Moist) 2/1 6/3	itoring well, ae rological indicated to docustatrix, CS=Covered %	ment the inc	dicator or co	onfirm th tion: PL=P Mottle	e absence of ir ore Lining, M=Matr	ix)	SCL S		fragments
Describe Reco	iption (Descriptration, D=Deplementation, D=Deplementation) Hue_10YR Hue_2.5Y	be to the depth neetion, RM=Reduced M Matrix Color (Moist) 2/1 6/3	itoring well, ae rological indicated to doculatrix, CS=Covered 100 100	ment the incode Color Co	orevious insposerved. dicator or construction of Grains; Location (Moist) not present	onfirm th tion: PL=P Mottle	e absence of interest Lining, M=Matro	Location	SCL S	for Problemati	fragments
Describe Recordance Remarks: SOILS Profile Descrit (Type: C=Concerd Type: C=C	iption (Description, D=Deplementation, D=Depleme	be to the depth neetion, RM=Reduced M Matrix Color (Moist) 2/1 6/3 Indicators (ch	itoring well, ae rological indicated to doculatrix, CS=Covered 100 100	rial photos, pators were coment the incode Color	morevious insposerved. dicator or condicator or condicato	onfirm th tion: PL=P Mottle	e absence of interest Lining, M=Matro	Location	SCL S Indicators	for Problemation	c Soils ¹
Describe Reco	iption (Descriptration, D=Deplementation, D=Deplementation) Hue_10YR Hue_2.5Y	be to the depth neetion, RM=Reduced M Matrix Color (Moist) 2/1 6/3 Indicators (chain)	itoring well, ae rological indicated to doculatrix, CS=Covered 100 100	ment the incode Color Color Color S5 - Sandy S6 - Strippe	corevious insposerved. dicator or condicator or condicato	Mottle %	e absence of interest Lining, M=Matro	Location	Indicators A9 - 1 cm MA16 - Coast	for Problemation	c Soils ¹
Describe Recordance Remarks: SOILS Profile Descripation (Type: C=Concerdance) Depth (In.) 0-10 10-21 NRCS Hydr	iption (Descrintration, D=Deplementation, D=Deplementation) Hue_10YR Hue_2.5Y ric Soil Field A1- Histosol A2 - Histic Ep	be to the depth neetion, RM=Reduced M Matrix Color (Moist) 2/1 6/3 Indicators (chain)	itoring well, ae rological indicated to doculatrix, CS=Covered 100 100	ment the incode Color Color Color Strippe S5 - Sandy S6 - Strippe F1 - Loamy	morevious insposerved. dicator or condicator or condicato	mottle which was al	e absence of interest Lining, M=Matro	Location	Indicators A9 - 1 cm M A16 - Coast S7 - Dark S	for Problemation Muck (LRR I, J) t Prairie Redox ourface (LRR G)	c Soils ¹
Describe Recordance Remarks: SOILS Profile Descripation (Type: C=Concerdance) Depth (In.) 0-10 10-21 NRCS Hydr	iption (Description, Depoint Intration, Depoint Int	be to the depth neetion, RM=Reduced M Matrix Color (Moist) 2/1 6/3 Indicators (chain in Sulfide Layers (LRR F)	itoring well, ae rological indicated to doculatrix, CS=Covered 100 100	ment the incode Color Color Color Strippe F1 - Loamy F2 - Loamy F3 - Deplete	mot presented Matrix Mucky Miner Gleyed Matrix Matrix Mucky Miner Gleyed Matrix Matrix	mottle which was all x	e absence of interest Lining, M=Matro	Location	Indicators A9 - 1 cm MA16 - Coast S7 - Dark SF16 - High FF18 - Reduce	for Problemation Muck (LRR I, J) t Prairie Redox ourface (LRR G) Plains Depression ced Vertic	c Soils ¹
Describe Reco	iption (Description, Depoint Intration, Depoint Int	be to the depth neetion, RM=Reduced M Matrix Color (Moist) 2/1 6/3 Indicators (chain ipedon stice in Sulfide Layers (LRR F) ck (LRR FGH)	itoring well, ae rological indicated and indicated and indicated at the rological indicated at the role indicated at the rological indicated at the rologica	ment the incode Color Color Color Strippe F1 - Loamy F2 - Loamy F3 - Deplete F6 - Redox	mot present Mucky Miner Gleyed Matrix Dark Surface	mottle which was all x	e absence of interest Lining, M=Matro	Location	Indicators A9 - 1 cm MA16 - Coast S7 - Dark SF16 - High FF18 - Reduct TF2 - Red F	for Problemation Muck (LRR I, J) t Prairie Redox (urface (LRR G)) Plains Depression Ced Vertic Parent Material	c Soils ¹ (LRR F, G, H) Ons (LRR H, outside MLRA 72, 73)
Describe Recordance Remarks: SOILS Profile Descripation (Type: C=Concerdance) Depth (In.) 0-10 10-21	iption (Descrintration, D=Deplementation, D=Depl	be to the depth neetion, RM=Reduced M Matrix Color (Moist) 2/1 6/3 Indicators (chain Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface	itoring well, ae rological indicated and indicated and indicated at the rological indicated at the role indicated at the rological indicated at the rologica	ment the incode Color Color Color S5 - Sandy S6 - Strippe F1 - Loamy F2 - Loamy F3 - Deplete F6 - Redox F7 - Deplete	mot presented Matrix Mucky Miner Gleyed Matrix Dark Surface ed Dark Surface	mottle which was all and a second conformations of the conformation of the conformatio	e absence of interest Lining, M=Matro	Location	Indicators A9 - 1 cm MA16 - Coast S7 - Dark SF16 - High FF18 - Reduct TF2 - Red FTF12 - Very	for Problemation Muck (LRR I, J) t Prairie Redox (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S	c Soils ¹ (LRR F, G, H) Ons (LRR H, outside MLRA 72, 73)
Describe Recordance Remarks: SOILS Profile Descripation (Type: C=Concerdance) Depth (In.) 0-10 10-21	iption (Descriptration, D=Deplementation, D=Deplementation) Hue_10YR Hue_2.5Y Hue_2.5Y A1- Histosol A2 - Histic Ep A3 - Black History A4 - Hydroge A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D	be to the depth neetion, RM=Reduced M Matrix Color (Moist) 2/1 6/3 Indicators (chaice a Sulfide Layers (LRR FGH) depth Below Dark Surface ark Surface	itoring well, ae rological indicated and indicated and indicated at the rological indicated at the role indicated at the rological indicated at the rologica	ment the incode Color Color Color Strippe F1 - Loamy F2 - Loamy F3 - Deplete F6 - Redox F7 - Deplete F8 - Redox	mot present Mucky Miner Gleyed Matrix Dark Surfaced Dark Surfaced Depressions	mottle which was all and a constant with the con	e absence of ir ore Lining, M=Matr es Type	Location	Indicators A9 - 1 cm MA16 - Coast S7 - Dark SF16 - High FF18 - Reduct TF2 - Red FTF12 - Very	for Problemation Muck (LRR I, J) t Prairie Redox (urface (LRR G)) Plains Depression Ced Vertic Parent Material	c Soils ¹ (LRR F, G, H) Ons (LRR H, outside MLRA 72, 73)
Describe Recordance Remarks: SOILS Profile Descripation (Type: C=Concerdance) Depth (In.) 0-10 10-21	iption (Description, Depleted No primary) iption (Description, Depleted No primary) Hue_10YR Hue_10YR Hue_2.5Y A1- Histosol A2 - Histic Ep A3 - Black History A4 - Hydroger A5 - Stratified A9 - 1 cm Mu A11 - Depleted A12 - Thick D S1 - Sandy M	be to the depth neetion, RM=Reduced M Matrix Color (Moist) 2/1 6/3 Indicators (chaic contains and stice	itoring well, ae rological indica eeded to docu latrix, CS=Covere %	ment the incode Color Color Color Strippe F1 - Loamy F2 - Loamy F3 - Deplete F6 - Redox F7 - Deplete F8 - Redox	mot present Mucky Miner Gleyed Matrix Dark Surfaced Dark Surfaced Depressions	mottle which was all and a constant with the con	e absence of interest Lining, M=Matro	Location	Indicators A9 - 1 cm MA16 - Coast S7 - Dark SF16 - High FF18 - Reduct TF2 - Red FTF12 - Very	for Problemation Muck (LRR I, J) t Prairie Redox (LRR G) Plains Depression ced Vertic Parent Material Shallow Dark S	c Soils ¹ (LRR F, G, H) Ons (LRR H, outside MLRA 72, 73)
Describe Recordance Remarks: SOILS Profile Descripation (Type: C=Concerdance) Depth (In.) 0-10 10-21	iption (Descrintration, D=Deplementation, D=Deplementation) Hue_10YR Hue_2.5Y Hue_2.5Y 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	be to the depth neetion, RM=Reduced M Matrix Color (Moist) 2/1 6/3 Indicators (chaice a Sulfide Layers (LRR FGH) depth Below Dark Surface ark Surface	itoring well, ae rological indica eeded to docu latrix, CS=Covere % 100 100 100 neck here if in	ment the incode Color Color Color Strippe F1 - Loamy F2 - Loamy F3 - Deplete F6 - Redox F7 - Deplete F8 - Redox	mot present Mucky Miner Gleyed Matrix Dark Surfaced Dark Surfaced Depressions	mottle which was all and a constant with the con	e absence of ir ore Lining, M=Matr es Type	Location	Indicators of A9 - 1 cm MA16 - Coast S7 - Dark SF16 - High FF18 - Reduct TF2 - Red FTF12 - Very Other (Explain	for Problemation Muck (LRR I, J) It Prairie Redox ourface (LRR G) Plains Depression Ced Vertic Parent Material Y Shallow Dark Sain in Remarks)	c Soils ¹ (LRR F, G, H) Ons (LRR H, outside MLRA 72, 73)
Describe Recordance Remarks: SOILS Profile Descripation (Type: C=Concerdance) Depth (In.) 0-10 10-21	iption (Descrintration, D=Deplementation, D=Deplementation) Hue_10YR Hue_2.5Y Hue_2.5Y 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	be to the depth neetion, RM=Reduced M Matrix Color (Moist) 2/1 6/3 Indicators (chaice a Sulfide a Layers (LRR FGH) and Below Dark Surface ark Surface ark Surface ark Surface ark Peat (LRR FGH) and Below Peat or Peat (LRR FGH) and Below Peat or Peat (LRR FGH) ark Peat or Peat (LRR FGH) ark Peat or Peat (LRR FGH) ark Surface ark Surface ark Surface ark Surface ark Peat or Peat (LRR FGH) ark Peat or Peat (LRR FGH) ark Peat or Peat (LRR FGH) ark Surface ark	itoring well, ae rological indica eeded to docu latrix, CS=Covere % 100 100 100 neck here if in	ment the incode Color Color Color Strippe F1 - Loamy F2 - Loamy F3 - Deplete F6 - Redox F7 - Deplete F8 - Redox	mot present Mucky Miner Gleyed Matrix Dark Surfaced Dark Surfaced Depressions	mottle which was all and a constant with the con	e absence of ir ore Lining, M=Matr es Type	Location	Indicators A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very Other (Expla	for Problemation Muck (LRR I, J) It Prairie Redox ourface (LRR G) Plains Depression Ced Vertic Parent Material Y Shallow Dark Sain in Remarks)	c Soils ¹ (LRR F, G, H) Ons (LRR H, outside MLRA 72, 73) Surface
Describe Recordance Remarks: SOILS Profile Descripe C=Concerd Depth (In.) 0-10 10-21	iption (Description, Depleted 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 neetion, RM=Reduced M Matrix Color (Moist) 2/1 6/3 Indicators (chaice a Sulfide a Layers (LRR FGH) and Below Dark Surface ark Surface ark Surface ark Surface ark Peat (LRR FGH) and Below Peat or Peat (LRR FGH) and Below Peat or Peat (LRR FGH) ark Peat or Peat (LRR FGH) ark Peat or Peat (LRR FGH) ark Surface ark Surface ark Surface ark Surface ark Peat or Peat (LRR FGH) ark Peat or Peat (LRR FGH) ark Peat or Peat (LRR FGH) ark Surface ark	itoring well, ae rological indica eeded to docu latrix, CS=Covere % 100 100 100 neck here if in	ment the incode Color Color Color Strippe F1 - Loamy F2 - Loamy F3 - Deplete F6 - Redox F7 - Deplete F8 - Redox	mot present Mucky Miner Gleyed Matrix Dark Surfaced Dark Surfaced Depressions	mottle which was all and a constant with the con	e absence of ir ore Lining, M=Matr es Type	Location	Indicators A9 - 1 cm M A16 - Coast S7 - Dark S F16 - High F F18 - Reduc TF2 - Red F TF12 - Very Other (Expla	for Problemation Muck (LRR I, J) It Prairie Redox ourface (LRR G) Plains Depression Ced Vertic Parent Material Y Shallow Dark Stain in Remarks)	c Soils ¹ (LRR F, G, H) Ons (LRR H, outside MLRA 72, 73) Surface
Describe Recordance Remarks: SOILS Profile Descripe C=Concerd Depth (In.) 0-10 10-21	iption (Descriptration, D=Deplementation, D=Deplementation) Hue_10YR Hue_2.5Y Hue_2.5Y 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 neetion, RM=Reduced M Matrix Color (Moist) 2/1 6/3 Indicators (chaice a Sulfide a Layers (LRR FGH) and Below Dark Surface ark Surface ark Surface ark Surface ark Peat (LRR FGH) and Below Peat or Peat (LRR FGH) and Below Peat or Peat (LRR FGH) ark Peat or Peat (LRR FGH) ark Peat or Peat (LRR FGH) ark Surface ark Surface ark Surface ark Surface ark Peat or Peat (LRR FGH) ark Peat or Peat (LRR FGH) ark Peat or Peat (LRR FGH) ark Surface ark	itoring well, ae rological indica eeded to docu latrix, CS=Covere % 100 100 100 neck here if in	ment the incode Color Color Color Strippe F1 - Loamy F2 - Loamy F3 - Deplete F6 - Redox F7 - Deplete F8 - Redox F16 - High I	mot present Mucky Miner Gleyed Matrix Dark Surfaced Dark S	mottle which was all and a constant with the con	e absence of ir ore Lining, M=Matri es Type	Location	Indicators of A9 - 1 cm MA16 - Coast S7 - Dark SF16 - High FF18 - Reduct TF2 - Red FTF12 - Very Other (Explain Indicators of Funless disturbed)	for Problemation Muck (LRR I, J) It Prairie Redox ourface (LRR G) Plains Depression Ced Vertic Parent Material Y Shallow Dark Stain in Remarks)	c Soils ¹ (LRR F, G, H) Ons (LRR H, outside MLRA 72, 73) Surface
Describe Recordance Remarks: SOILS Profile Descripe Carron (Type: Carron Carro	iption (Description, Depoint at the Land Market Soil Field A1- Histosol A2 - Histic Ep A3 - Black History A5 - Stratified A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm Mu S4 - Sandy G Type:	be to the depth neetion, RM=Reduced M Matrix Color (Moist) 2/1 6/3 Indicators (chaic chaic ch	itoring well, ae rological indicated and a rological indicated at the rolog	ment the incode dicators are S5 - Sandy S6 - Strippe F1 - Loamy F2 - Loamy F3 - Deplete F6 - Redox F7 - Deplete F8 - Redox F16 - High I	mot present Mucky Miner Gleyed Matrix Dark Surface Matrix Dark Surface Depressions Plains Depressions	mottle % Mottle % t): al x ace assions (ML	e absence of ir ore Lining, M=Matrices Type Array of LRF Hydric So	Location	Indicators of N	for Problemation Muck (LRR I, J) It Prairie Redox Fourface (LRR G) Plains Depression Ced Vertic Parent Material To Shallow Dark Shallow Dark Shallow Dark Shallow To	c Soils ¹ (LRR F, G, H) Ons (LRR H, outside MLRA 72, 73) Surface

WETLAND DETERMINATION DATA FORM

Great Plains Region

Project/Site	e: L3R				Sample Point: u-154n45w13-a1
					•
VEGETATIO		re non-native	species.)		
Tree Stratum	(Plot size: 30 ft. radius)				
	<u>Species Name</u>	% Cover	<u>Dominant</u>	Ind.Status	Dominance Test Worksheet
1.					
2.					Number of Dominant Species that are OBL, FACW, or FAC:(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. $\underline{\qquad}$ \times 2 = $\underline{\qquad}$ $\underline{\qquad}$		
					OBL spp. 0
Sapling/Shrub	Stratum (Plot size: 15 ft. radius)				FACU spp. $\qquad \qquad $
1.					UPL spp. $\frac{70}{}$ $x = \frac{350}{}$
2.					
3.					Total75(A)370(B)
4.					
5.					Prevalence Index = B/A = 4.933
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	(Plot size: 5 ft. radius)				Problem Hydrophytic Vegetation (Explain) *
1.	Medicago sativa	70	Υ	NI	
2.	Ambrosia artemisiifolia	5	N	FACU	* Indicators of hydric soil and wetland hydrology must be
3.					present, unless disturbed or problematic.
4.					Definitions of Vegetation Strata:
5.					3
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.					TICID in terral access (terral access), perman, a gain more access.
14.					
15.					Woody Vines - All woody vines, regardless of height.
15.	Total Cavar	7.			vvoody villes - All woody villes, regardless of height.
	Total Cover =	75	_		
101 1 10 6					
Woody Vine S	Stratum (Plot size: 30 ft. radius)				
1.					
2.					Under the Manufaction Business (C. N.)
3.					Hydrophytic Vegetation Present?N
5.					
4.	Tatal Ossan				
Danasadasa	Total Cover =				
Remarks:	The sample site is dominated by planted alfa	alfa.			
Additional	Remarks:				
1					