## WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site: L3R										Date: County:	10/17/14
Applicant: Enbridge											Red Lake
Investigators: BCS/KRG				Subregion (MLRA or LRR): MLRA 56						State:	MN
Soil Unit:	159A						Classification:				
Landform:	Talf				cal Relief:					Sample Point	u-151n41w19-d1
Slope (%):	0 - 2%		Latitude: 47.8		Longitude:			Datum:		_	
	, ,	nditions on the site		,	ar? (If no, expl				D No	Section:	
Are Vegetation		📮 or Hydrology				Are	e normal circum	•	esent?	Township:	
Are Vegetation		D or Hydrology	Laturally pro	oblematic?			Yes	□No		Range:	Dir:
SUMMARY C											
Hydrophytic V	•		No		_			Hydric Soil			
Wetland Hyd			No							nt Within A W	etland? <b>No</b>
Remarks:	The upland	sample point is loo	cated within a	i hay field dor	minated by	Kentuck	ky bluegrass ar	nd red clove	er.		
HYDROLOG	Y										
Wetland Hy	drology Ind	icators (Check all	that apply; N	linimum of or	ne primary o	or two se	econdary requi	red):			
Primary:									Secondary		
	A1 - Surface				B11 - Salt C					B6 - Surface S	
	A2 - High Wa A3 - Saturatio				B13 - Aquat C1 - Hydrog					B8 - Sparsely B10 - Drainage	Vegetated Concave Surface
	B1 - Water M				C2 - Dry Se						Rhizospheres on Living Roots (tille
	B2 - Sedimen				C3 - Oxidize	ed Rhizos	pheres on Living	Roots (not till	. 🗖	C8 - Crayfish I	
	B3 - Drift Dep			_	C4 - Preser						n Visible on Aerial Imagery
	B4 - Algal Ma B5 - Iron Dep				C7 - Thin M Other (Expla		ice			D2 - Geomorp D5 - FAC-Neu	
		on Visible on Aerial Im	agery			airi)					aved Hummocks (LRR F)
	B9 - Water-St		lage.y						_	27 110011100	
Field Observ	vations:										
Surface Wate	er Present?	Yes 🛛	Depti	ı:	(in.)			Matland I	ludual a au c	Dues a m42	N
Water Table	Present?	Yes 🛛		ו:	(in.)			Wetland H	iyarology	Present?	Ν
Saturation Pr	resent?	Yes 🛛	Depti	ו:	(in.)						
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:											
Describe Reco	orded Data (s	stream dauge monit	itoring well ae	rial nhotos nr		ections)	if available:				
			-				if available:				
Describe Reco Remarks:		stream gauge, monit or secondary indic	-				if available:				
Remarks:			-				if available:				
Remarks: SOILS	No primary	or secondary indic	ators of wetla	and hydrology	y were obse	erved.		dicators.)			
Remarks: SOILS Profile Descri	No primary		eded to docu	and hydrology ment the indi	y were obse	erved.	e absence of in				
Remarks: SOILS Profile Descri	No primary	or secondary indic ibe to the depth ne etion, RM=Reduced Ma	eded to docu	and hydrology ment the indi	y were obse	nfirm the	e absence of in ore Lining, M=Matr				
Remarks: SOILS Profile Descri	No primary	or secondary indic ibe to the depth ne etion, RM=Reduced Ma Matrix	eeded to docu	and hydrology ment the indi	y were obse	nfirm the	e absence of in ore Lining, M=Matr				
Remarks: SOILS Profile Descri	No primary	or secondary indic ibe to the depth ne etion, RM=Reduced Ma Matrix Color (Moist)	eded to docu	and hydrology ment the indi	y were obse icator or co Grains; Locati	nfirm the	e absence of in ore Lining, M=Matr		Texture		Remarks
Remarks: SOILS Profile Descri (Type: C=Concer	No primary	or secondary indic ibe to the depth ne etion, RM=Reduced Ma Matrix Color (Moist)	eeded to docu	ment the indi d/Coated Sand	y were obse icator or co Grains; Locati	nfirm the	e absence of in ore Lining, M=Matr	ix)	Texture		Remarks
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.)	No primary	or secondary indic be to the depth ne etion, RM=Reduced Ma Matrix Color (Moist) 2/1 3/2	eeded to docu atrix, CS=Covere %	ment the indi d/Coated Sand	y were obse icator or co Grains; Locati	nfirm the	e absence of in ore Lining, M=Matr	ix)	Texture L SL		Remarks
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-6	No primary	or secondary indic be to the depth ne etion, RM=Reduced Ma Matrix Color (Moist) 2/1 3/2	eeded to docu atrix, CS=Covere % 100	ment the indi d/Coated Sand	y were obse icator or co Grains; Locati	nfirm the	e absence of in ore Lining, M=Matr	ix)	L		Remarks
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-6 6-12	No primary ption (Descrintration, D=Depl Hue_10YR Hue_10YR	or secondary indic be to the depth ne etion, RM=Reduced Ma Matrix Color (Moist) 2/1 3/2	eeded to docu atrix, CS=Covere % 100 70	ment the indi d/Coated Sand	y were obse icator or co Grains; Locati	nfirm the	e absence of in ore Lining, M=Matr	ix)	L SL	Gravel fragments	
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-6 6-12 6-12	No primary ption (Descrintration, D=Depi Hue_10YR Hue_10YR Hue_10YR	or secondary indic be to the depth ne etion, RM=Reduced Ma Matrix Color (Moist) 2/1 3/2 2/1 4/3	eeded to docu atrix, CS=Covere % 100 70 30	ment the indi d/Coated Sand	y were obse icator or co Grains; Locati	nfirm the	e absence of in ore Lining, M=Matr	ix)	L SL SL	Gravel fragments	present
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-6 6-12 6-12 12-18	No primary ption (Descrintration, D=Depi Hue_10YR Hue_10YR Hue_10YR Hue_10YR	or secondary indic be to the depth ne etion, RM=Reduced Ma Matrix Color (Moist) 2/1 3/2 2/1 4/3	eeded to docu atrix, CS=Covere % 100 70 30 80	ment the indi d/Coated Sand	y were obse icator or co Grains; Locati	nfirm the	e absence of in ore Lining, M=Matr	ix)	L SL SL LCOS	-	present
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-6 6-12 6-12 12-18 12-18	No primary ption (Descri tration, D=Depi Hue_10YR Hue_10YR Hue_10YR Hue_10YR	or secondary indic be to the depth ne etion, RM=Reduced Ma Matrix Color (Moist) 2/1 3/2 2/1 4/3 3/1	eded to docu atrix, CS=Covere % 100 70 30 80 15	ment the indied/Coated Sand	y were observed to be a construction of the co	nfirm the ion: PL=Pc Mottle %	e absence of in ore Lining, M=Matr	ix)	L SL SL LCOS	-	present
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-6 6-12 6-12 12-18 12-18	No primary ption (Descri tration, D=Depi Hue_10YR Hue_10YR Hue_10YR Hue_10YR	or secondary indic be to the depth ne etion, RM=Reduced Ma Matrix Color (Moist) 2/1 3/2 2/1 4/3 3/1	eeded to docu atrix, CS=Covere % 100 70 30 80	ment the indied/Coated Sand	y were observed to be a construction of the co	nfirm the ion: PL=Pc Mottle %	e absence of in ore Lining, M=Matr es Type	Location	L SL SL LCOS LCOS	Gravel fragments	present present
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-6 6-12 6-12 12-18 12-18 NRCS Hydr	No primary ption (Descri tration, D=Depi Hue_10YR Hue_10YR Hue_10YR Hue_10YR	or secondary indic be to the depth ne etion, RM=Reduced Ma Matrix Color (Moist) 2/1 3/2 2/1 4/3 3/1	eded to docu atrix, CS=Covere % 100 70 30 80 15 neck here if in	ment the indi d/Coated Sand	y were observed as a construction of the const	nfirm the ion: PL=Pc Mottle %	e absence of in ore Lining, M=Matr es Type	Location	L SL SL LCOS LCOS Indicators A9 - 1 cm M	Gravel fragments for Problemation fuck (LRR I, J)	present present c Soils <sup>1</sup>
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Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-6 6-12 6-12 12-18 12-18 NRCS Hydr	No primary ption (Descri tration, D=Depi Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR ic Soil Field A1- Histosol A2 - Histic Ep A3 - Black His	or secondary indic be to the depth ne etion, RM=Reduced Ma Matrix Color (Moist) 2/1 3/2 2/1 4/3 3/1 Indicators (ch spedon stic	sators of wetla eeded to docu atrix, CS=Covere % 100 70 30 80 15 eck here if in	ment the indi ed/Coated Sand Color ( dicators are r S5 - Sandy R S6 - Stripped F1 - Loamy M	were observed icator or co Grains; Locati Moist) Moist) not present Redox I Matrix Jucky Minera	Infirm the ion: PL=Pc Mottle	e absence of in ore Lining, M=Matr es Type	Location	L SL LCOS LCOS Indicators A9 - 1 cm N A16 - Coasi S7 - Dark S	Gravel fragments for Problematic Muck (LRR I, J) t Prairie Redox ( urface (LRR G)	present present <u>c Soils1</u> (LRR F, G, H)
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-6 6-12 6-12 12-18 12-18 NRCS Hydr	No primary ption (Descri- ntration, D=Depi Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR ic Soil Field A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge	or secondary indic be to the depth ne etion, RM=Reduced Ma Matrix Color (Moist) 2/1 3/2 2/1 4/3 3/1 Indicators (ch stic n Sulfide	eded to docu atrix, CS=Covere % 100 70 30 80 15 neck here if in	dicators are r S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy C	vere obse icator or co Grains; Locati Moist) Moist) not present Redox I Matrix Aucky Minera Bleyed Matrix	Infirm the ion: PL=Pc Mottle	e absence of in ore Lining, M=Matr es Type	Location	L SL LCOS LCOS A9 - 1 cm M A16 - Coasi S7 - Dark S F16 - High I	Gravel fragments for Problematii Muck (LRR I, J) I Prairie Redox i urface (LRR G) Plains Depressio	: present ; present <u>c Soils<sup>1</sup></u> (LRR F, G, H)
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Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-6 6-12 6-12 12-18 12-18 NRCS Hydr 0 0 0 0 0 0 0 0 0 0 0 0 0	No primary ption (Descri- ntration, D=Depl Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR ic Soil Field A1- Histosol A2 - Histic Ep A3 - Black His A4 - Hydroge A5 - Stratfied A9 - 1 cm Mu A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M	or secondary indic be to the depth ne etion, RM=Reduced Ma Matrix Color (Moist) 2/1 3/2 2/1 4/3 3/1 Indicators (ch ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ucky Mineral lucky Peat or Peat (LR	eeded to docu atrix, CS=Covere % 100 70 30 80 15 eeck here if in E e E RR G, H)	dicators are i S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy N F3 - Depletec F6 - Redox D F7 - Depletec F8 - Redox D	were obse icator or co Grains; Locati Moist) Moist) not present Redox I Matrix Mucky Minera Gleyed Matrix J Matrix J Matrix J Matrix J Dark Surface d Dark Surface	mfirm the ion: PL=Pc Mottle %	e absence of in ore Lining, M=Matr es Type		L SL SL LCOS LCOS A9 - 1 cm M A16 - Coasi S7 - Dark S F16 - High I F18 - Reduu TF2 - Red F TF12 - Very Other (Expla	Gravel fragments for Problematic Muck (LRR I, J) t Prairie Redox : urface (LRR G) Plains Depressi ced Vertic Parent Material s Shallow Dark S ain in Remarks)	: present : present : <b>C Soils</b> (LRR F, G, H) ONS (LRR H, outside MLRA 72, 73) Surface
Remarks:           SOILS           Profile Descri           (Type: C=Concer           Depth (In.)           0-6           6-12           12-18           12-18           12-18           0	No primary ption (Descri tration, D=Depl Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR Gold Field 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 Mu S3 - 5 cm Mu S4 - Sandy G	or secondary indic be to the depth ne etion, RM=Reduced Ma Matrix Color (Moist) 2/1 3/2 2/1 4/3 3/1 Indicators (ch ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ucky Mineral Mucky Peat or Peat (LRF leyed Matrix	eeded to docu atrix, CS=Covere % 100 70 30 80 15 eeck here if in E e E RR G, H)	dicators are r S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy C F3 - Depleted F6 - Redox D F8 - Redox D F16 - High Pl	were observed states of the second states of the se	mfirm the ion: PL=Pc Mottle %	e absence of in ore Lining, M=Matr es Type	Location	L SL SL LCOS LCOS A9 - 1 cm M A16 - Coasi S7 - Dark S F16 - High I F18 - Redur TF2 - Red F TF12 - Very Other (Expla	Gravel fragments for Problematic Muck (LRR I, J) t Prairie Redox : urface (LRR G) Plains Depressi ced Vertic Parent Material s Shallow Dark S ain in Remarks)	: present : present : <b>C Soils</b> (LRR F, G, H) ONS (LRR H, outside MLRA 72, 73) Surface
Remarks:           SOILS           Profile Descri           (Type: C=Concer           Depth (In.)           0-6           6-12           6-12           12-18           12-18           I2-18           I	No primary ption (Descri tration, D=Depi Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR Hue_10YR 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 S3 - 5 cm Mu S3 - 5 cm Mu	or secondary indic be to the depth ne etion, RM=Reduced Ma Matrix Color (Moist) 2/1 3/2 2/1 4/3 3/1 Indicators (ch ipedon stic n Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ucky Mineral Mucky Peat or Peat (LRF leyed Matrix	eeded to docu atrix, CS=Covered % 100 70 30 80 15 eeck here if in E eeck here if in E E E E E RR G, H)	dicators are i S5 - Sandy R S6 - Stripped F1 - Loamy N F2 - Loamy N F3 - Depletec F6 - Redox D F7 - Depletec F8 - Redox D	were observed states of the second states of the se	mfirm the ion: PL=Pc Mottle %	e absence of in ore Lining, M=Matr es Type		L SL SL LCOS LCOS A9 - 1 cm M A16 - Coasi S7 - Dark S F16 - High I F18 - Redur TF2 - Red F TF12 - Very Other (Expla	Gravel fragments for Problematic Muck (LRR I, J) t Prairie Redox : urface (LRR G) Plains Depressi ced Vertic Parent Material s Shallow Dark S ain in Remarks)	: present : present : <b>C Soils</b> (LRR F, G, H) ONS (LRR H, outside MLRA 72, 73) Surface
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-6 6-12 6-12 12-18 12-18 NRCS Hydr 0 0 0 0 0 0 0 0 0 0 0 0 0	No primary ption (Descri- ntration, D=Depi Hue_10YR	or secondary indic be to the depth ne etion, RM=Reduced Ma Matrix Color (Moist) 2/1 3/2 2/1 4/3 3/1 Indicators (ch ipedon stic h Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral fucky Peat or Peat (LR ky Peat or Peat (LR))	eded to docu atrix, CS=Covere % 100 70 30 80 15 ee E E E E E E E E E E E E E E E E E E	ment the indi d/Coated Sand Color ( Color ( Color ( S5 - Sandy R S5 - Sandy R S5 - Sandy R S6 - Stripped S6 - Stripped S6 - Stripped S7 - Depleted F8 - Redox D F7 - Depleted F8 - Redox D F16 - High Pl	vere obse	erved. infirm the ion: PL=PC Mottle % 	e absence of in ore Lining, M=Matr es Type Type RA 72, 73 of LRF Hydric So	Location	L SL SL LCOS LCOS A9 - 1 cm N A16 - Coasl S7 - Dark S F16 - High I F18 - Reduc TF2 - Red F TF12 - Very Other (Expla	Gravel fragments for Problematic Muck (LRR I, J) I Prairie Redox ( Plains Depressio ced Vertic Parent Material c Shallow Dark S ain in Remarks) hydrophytic vegeta ed or problematic.	: present : present : <b>C Soils</b> (LRR F, G, H) ONS (LRR H, outside MLRA 72, 73) Surface
Remarks: SOILS Profile Descri (Type: C=Concer Depth (In.) 0-6 6-12 12-18 12-18 NRCS Hydr 0 0 0 0 0 0 0 0 0 0 0 0 0	No primary ption (Descri- ntration, D=Depi Hue_10YR	or secondary indic be to the depth ne etion, RM=Reduced Ma Matrix Color (Moist) 2/1 3/2 2/1 4/3 3/1 Indicators (ch ipedon stic h Sulfide Layers (LRR F) ck (LRR FGH) d Below Dark Surface ark Surface ucky Mineral fucky Peat or Peat (LR ky Peat or Peat (LR))	eded to docu atrix, CS=Covere % 100 70 30 80 15 ee E E E E E E E E E E E E E E E E E E	ment the indi d/Coated Sand Color ( Color ( Color ( S5 - Sandy R S5 - Sandy R S5 - Sandy R S6 - Stripped S6 - Stripped S6 - Stripped S7 - Depleted F8 - Redox D F7 - Depleted F8 - Redox D F16 - High Pl	vere obse	erved. infirm the ion: PL=PC Mottle % 	e absence of in ore Lining, M=Matr es Type Type RA 72, 73 of LRF Hydric So	Location	L SL SL LCOS LCOS A9 - 1 cm N A16 - Coasl S7 - Dark S F16 - High I F18 - Reduc TF2 - Red F TF12 - Very Other (Expla	Gravel fragments for Problematic Muck (LRR I, J) I Prairie Redox ( Plains Depressio ced Vertic Parent Material c Shallow Dark S ain in Remarks) hydrophytic vegeta ed or problematic.	: present : present <b>c Soils<sup>1</sup></b> (LRR F, G, H) ONS (LRR H, outside MLRA 72, 73) Surface tion and wetland hydrology must be prese

## WETLAND DETERMINATION DATA FORM

**Great Plains Region** 

Special procession of the second sec	Project/Site:	L3R				Sample Point: u-151n41w19-d1			
Tree Statum (Pbt size: 30 ft radius)       */K.Cover       Dominance Test Worksheet         1.		•							
Species Journe         9 Eacr         Dominance Test Worksheet           1			re non-native	species.)					
1			% Cover	Dominant	Ind.Status	Dominance Test Worksheet			
3.	1.								
4.       Index Particular Plot size: 15 ft: radius)       Prevalence Index Worksheet         9.       Index Plot size: 15 ft: radius)       Prevalence Index Worksheet         10.       Total Cover =	2.					Number of Dominant Species that are OBL, FACW, or FAC: 0 (A)			
5.	3.								
6.       Protect of Domant Spoces That Are CBL, FACW, or FAC, <u>0.0%</u> (A/B).         8.       Providence Index Worksheet         10.       Total Cover = 0         7.	4.					Total Number of Dominant Species Across All Strata: 2 (B)			
7.	5.								
8.       Provalence Indox Worksheet         9.       10.       Total Cover = 0       100 % Cover 0 % Multion by:         10.       Total Cover = 0       100 % Cover 0 % Multion by:       0       100 % Cover 0 % Multion by:         10.       Total Cover = 0       6       6       6       6       6       7       6       9       6       5       2       X 5 = 0       2       X 5 = 0       2       100 % Cover 0 % Multion by:	-					Percent of Dominant Species That Are OBL, FACW, or FAC: 0.0% (A/B)			
0.         Total Cover         0         x 1 =         0           300         000000000000000000000000000000000000									
10.       Total Cover =       0       x 1 =       0         Sepire/Bruck Stratum (Plot size: 15 fl. radius)       FACV spp.       2       x 3 =       0         1       1       1       100	-								
Total Cover         O         PACK sps         0         2         0           Signing/binub Stratum (Pot size: 16 ft radius)									
Signing/Shub Strutum (Plot size: 15 ft. radius)       FAC sop. 2       X 3 =       6         1	10.					· · · · · · · · · · · · · · · · · · ·			
Seplengionus Stratum (Plot size: 15 ft. radius)       FACU spp. 10/2       x 4 = 4/4         1		i otal Cover =	0	_					
1.	Copling/Chrub (	Stratum (Diataiza: 15 ft radius)							
2.									
3.		<u></u>							
4.						Total 109 (A) 439 (B)			
5.									
7.	5.					Prevalence Index = B/A = 4.028			
8.	6.								
9.	7.								
10.       Total Cover =	8.					Hydrophytic Vegetation Indicators:			
Total Cover =	9.					Rapid Test for Hydrophytic Vegetation			
Herb Stratum (Plot size: 10 ft. radius)	10.					Dominance Test is > 50%			
Herb Stratum (Plot size: 5 ft, radius)		Total Cover =	0	_		Prevalence Index is ≤ 3.0 *			
1.       Poepatensis       50       Y       FACU       * Indicators of hydric soil and welland hydrology must be present, unless disturbed or problematic.         3.       Decryfis gornearia       20       N       FACU       * Indicators of hydric soil and welland hydrology must be present, unless disturbed or problematic.         4.       Medicago sairia       5       N       UPL       Definitions of Vegetation Strata:         5.       Transcum officinale       2       N       FACU       Tree * Woody plants 3 in. (7.6cm) or more in diameter at breast height (DBH), regardless of height.         8.									
2.       Tritolum pratense       30       Y       FACU       * Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.         3.       Darcyting glomenate       20       N       FACU       * Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.         4.       Madricago sativa       5       N       UPL       Definitions of Vegetation Strata:         5.       Tarawacum officinale       2       N       FACU       Tree - Woody plants 3 in. (7.8cm) or more in diameter at breast height (DBH), regardless of height.         8.				V	FAOL	Problem Hydrophytic Vegetation (Explain) *			
3.       Dackylis glomenata       20       N       FACU       present, unless disturbed or problematic.         4.       Medicago sativa       5       N       UPL       Definitions of Vegetation Strata:         5.       Tarawacum officinale       2       N       FACU       Definitions of Vegetation Strata:         7.       Sonchus arvensis       2       N       FACU       Tree - Woody plants 3 in. (7.6cm) or more in diameter at breast height (DBH), regardless of height.         8.       Sapling/Shrub - Woody plants less than 3 in. DBH, regardless of height.       Sapling/Shrub - Woody plants less than 3 in. DBH, regardless of height.         10.						* Indicators of hydric soil and wetland hydrology must be			
3.       Z0       N       I/20									
5. Taraxacum afficinale 2 N FACU   6 Sonchus avensis 2 N FAC   7									
6       Sonchus arvensis       2       N       FAC         7.						Demittions of Vegetation Strata.			
7						Tree - Weady plants 2 in (7 Cam) as more in diameter at bracet			
8.   9.   10.   11.   12.   13.   14.   15.   Total Cover =   10.   2.   1.   2.   3.   3.   4.   Total Cover =   1.   2.   3.   4.   Total Cover =   0   Remarks: Upland sample area is dominated by Kentucky bluegrass and red clover, with orchardgrass, alfalfa, dandelion, and sow thistle intermixed.	-		-		1710	height (DBH), regardless of height.			
9									
11						Sapling/Shrub - Woody plants less than 3 in. DBH, regardless of height.			
12.	10.								
13.   14.   15.   Total Cover =109     Woody Vines - All woody vines, regardless of height.     Woody Vines Stratum (Plot size: 30 ft. radius)   1.   2.   3.   3.   5.   5.   1.   Total Cover =   Hydrophytic Vegetation Present?N   A.   Total Cover =   Remarks: Upland sample area is dominated by Kentucky bluegrass and red clover, with orchardgrass, alfalfa, dandelion, and sow thistle intermixed.	11.								
14.   15.   Total Cover =109     Woody Vines - All woody vines, regardless of height.     Woody Vine Stratum (Plot size: 30 ft. radius)   1.   2.   3.   3.   5.   5.   6.   7.   7.   7.   8.     Total Cover =	12.					Herb - All herbaceous (non-woody) plants, regardless of size.			
15. Woody Vines - All woody vines, regardless of height.   Woody Vine Stratum (Plot size: 30 ft. radius)   1.   2.   3.   3.   5.   4.   Total Cover = 0   Remarks: Upland sample area is dominated by Kentucky bluegrass and red clover, with orchardgrass, alfalfa, dandelion, and sow thistle intermixed.	13.								
Total Cover =   Woody Vine Stratum (Plot size: 30 ft. radius)   1.   2.   3.   3.   5.   4.   Total Cover = 0   Remarks: Upland sample area is dominated by Kentucky bluegrass and red clover, with orchardgrass, alfalfa, dandelion, and sow thistle intermixed.									
Woody Vine Stratum (Plot size: 30 ft. radius)   1.   2.   3.   3.   5.   4.   Total Cover = 0   Remarks: Upland sample area is dominated by Kentucky bluegrass and red clover, with orchardgrass, alfalfa, dandelion, and sow thistle intermixed.	15.					Woody Vines - All woody vines, regardless of height.			
1		Total Cover =	109	_					
1	Marcal 257								
2.		ratum (Plot size: 30 ft. radius)							
3.       Image: Sector of the se									
5.						Hydrophytic Vegetation Present?			
4.       Total Cover = 0         Total Cover = 0       Total Cover = 0         Remarks:       Upland sample area is dominated by Kentucky bluegrass and red clover, with orchardgrass, alfalfa, dandelion, and sow thistle intermixed.									
Total Cover =       0         Remarks:       Upland sample area is dominated by Kentucky bluegrass and red clover, with orchardgrass, alfalfa, dandelion, and sow thistle intermixed.		, 							
Remarks: Upland sample area is dominated by Kentucky bluegrass and red clover, with orchardgrass, alfalfa, dandelion, and sow thistle intermixed.		Total Cover =	0						
	Remarks:	Upland sample area is dominated by Kentuc	ky bluegra	ss and red	d clover, v	vith orchardgrass, alfalfa, dandelion, and sow thistle intermixed.			
Additional Remarks:									
Additional Remarks:									
	Additional Remarks:								
	<u> </u>								