WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site: L3R											09/16/14		
Applicant:	• •						County:	Pennington					
Investigators: NTT/BEH					Subregio	n (MLRA	State:	MN					
Soil Unit:							I Classification:						
Landform:	Side slope				cal Relief:					Sample Point:	u-154n44w32-a1		
Slope (%):	3 - 7%		ude: 48.11		Longitude:			Datum:]			
		nditions on the site typi			ar? (If no, ex			Yes	□ No	Section:			
Are Vegetation				disturbed?		Are	e normal circun	nstances pre	esent?	Township:			
Are Vegetation			turally prol	olematic?			Yes	□ No		Range:	Dir:		
SUMMARY C													
Hydrophytic Vegetation Present?					_		Hydric Soils Present? No						
Wetland Hydrology Present?				No			Is This Sampling Point Within A Wetland? No						
Remarks: The upland point is located in an open meadow dominated by Poa pratensis and Elymus repens.													
HYDROLOG	Υ												
Wetland Hydrology Indicators (Check all that apply; Minimum of one primary or two secondary required):													
Primary: Secondary:													
	A1 - Surface \				B11 - Salt					B6 - Surface S			
	A2 - High Wa		□ B13 - Aquatic Fauna□ C1 - Hydrogen Sulfide Odor□ □						B8 - Sparsely Vegetated Concave Surface				
	A3 - Saturatio B1 - Water Ma				C1 - Hydro	B10 - Drainage	e Patterns Rhizospheres on Living Roots (tilled)						
	B2 - Sedimen						spheres on Living	Roots (not till	. □	C8 - Crayfish I			
	B3 - Drift Dep	•					educed Iron		` _	•	n Visible on Aerial Imagery		
	B4 - Algal Ma				C7 - Thin N	Muck Surfa	ace			D2 - Geomorp	hic Position		
	B5 - Iron Dep				Other (Exp	olain)				D5 - FAC-Neu			
		n Visible on Aerial Imagery	y							D7 - Frost-Hea	aved Hummocks (LRR F)		
	B9 - Water-St	amed Leaves											
Field Observ	vations:												
		Vac = □	Donth		(in)								
Surface Water		Yes	Depth:		(in.)			Wetland F	lydrology I	Present?	N		
Water Table		Yes \square	Depth:		(in.)								
Saturation Present? Yes Depth: (in.)													
			<u> </u>		• • •								
		tream gauge, monitoring	<u> </u>		• • •	ections),	, if available:						
	orded Data (s		g well, aeri	al photos, pr	• • •	ections),	, if available:						
Describe Reco	orded Data (s	tream gauge, monitoring	g well, aeri	al photos, pr	• • •	pections),	if available:						
Describe Reco	orded Data (s No wetland	tream gauge, monitoring hydrology indicators ar	g well, aeri re present	al photos, pr	evious insp	,							
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WETLAND DETERMINATION DATA FORM

Great Plains Region

Project/Site:	: L3R				Sample Point: u-154n44w32-a1				
VEGETATIO	N (Species identified in all uppercase a	re non-native	species.)						
Tree Stratum	(Plot size: 30 ft. radius)								
	<u>Species Name</u>	% 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: 2 (B)				
5.					` <i></i> ` ,				
6.					Percent of Dominant Species That Are OBL, FACW, or FAC: 0.0% (A/B)				
7.					Tercent of Bornmant opedies That Are OBE, I AOW, OF I AO (A/B)				
8.					Prevalence Index Worksheet				
					4				
9.					Total % Cover of: Multiply by:				
10.			$\begin{array}{cccccccccccccccccccccccccccccccccccc$						
	Total Cover =	0			FACW spp. $0 \times 2 = 0$				
					FAC spp. 20 $X 3 = 60$				
	Stratum (Plot size: 15 ft. radius)				OBL spp. 0				
1.					UPL spp. $\underline{\qquad}$ \times 5 = $\underline{\qquad}$ $\underline{\qquad}$				
2.									
3.					Total 95 (A) 360 (B)				
4.		_							
5.					Prevalence Index = B/A = 3.789				
6.									
7.									
8.					Hydrophytic Vegetation Indicators:				
9.					Rapid Test for Hydrophytic Vegetation				
10.					Dominance Test is > 50%				
10.	Total Cover								
	Total Cover =	· <u> </u>	_		Prevalence Index is ≤ 3.0 *				
					Morphological Adaptations (Explain) *				
	(Plot size: 5 ft. radius)				Problem Hydrophytic Vegetation (Explain) *				
1.	Poa pratensis	50	Y	FACU					
2.	Elymus repens	25	Y	FACU	* Indicators of hydric soil and wetland hydrology must be				
3.	Sonchus arvensis	10	N	FAC	present, unless disturbed or problematic.				
4.	Solidago gigantea	10	N	FAC	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.					- Capinig/Oni ub - 11 cos) pramo toco man e un 2 2 ti, togaranece el noigra.				
				<u> </u>	4				
11.					- All barbassaya (nan waadu) planta ragardlaga af aiza				
12.					Herb - All herbaceous (non-woody) plants, regardless of size.				
13.									
14.									
15.					Woody Vines - All woody vines, regardless of height.				
	Total Cover =	95							
Woody Vine St	tratum (Plot size: 30 ft. radius)								
1.	(indiana)								
2.									
3.				<u> </u>	Hydrophytic Vegetation Present? N				
					Trydrophytic vegetation Fresent?				
5.									
4.	Total Cover =	: 0							
Remarks:	The upland vegetation is dominated by Poa	pratensis a	ind Elymus	s repens.					
Additional Remarks:									
/ taattoliai itoliai ito									