## WETLAND DETERMINATION DATA FORM Great Plains Region

		n Visible on Aerial Image	ery								utral Test aved Hummocks (LRR F)
□ B7 - Inundation Visible on Aerial Imagery □ D7 - Frost-Heaved Hummocks (LRR F) □ B9 - Water-Stained Leaves											
Surface Water Present? Yes											
Remarks:	No primary	or secondary wetland	nyarology	indicators we	ere observ	ed.					
SOILS	. ,	·					e absence of ir	ndicators.)			
SOILS Profile Descri	ption (Descri	be to the depth neede	ed to docun	nent the indi	cator or co	onfirm the					
SOILS Profile Descri	ption (Descri	be to the depth needs	ed to docun , CS=Covered	nent the indio	cator or co Grains; Locat	onfirm the	ore Lining, M=Matr				
SOILS Profile Descri (Type: C=Concer	ption (Descri	be to the depth neede etion, RM=Reduced Matrix Matrix Color (Moist)	ed to docum , CS=Covered	nent the indi	cator or co Grains; Locat	onfirm the	ore Lining, M=Matr		Texture		Remarks
SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-15	ption (Descri	be to the depth neede tion, RM=Reduced Matrix Matrix Color (Moist) 2.5/1	ed to docum , CS=Covered % 100	nent the indiction of the control of	cator or co Grains; Local Moist)	onfirm the cion: PL=Po Mottle %	ore Lining, M=Matr es Type	Location	С		Remarks
SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-15 15-20	ption (Descri	be to the depth neede etion, RM=Reduced Matrix Matrix Color (Moist)	ed to docum , CS=Covered	ment the indiduction of the content	cator or co Grains; Local Moist)	onfirm the	es Type C	Location M	C C		Remarks
SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-15	ption (Descri	be to the depth neede tion, RM=Reduced Matrix Matrix Color (Moist) 2.5/1	ed to docum , CS=Covered % 100	nent the indiction of the control of	cator or co Grains; Local Moist)	onfirm the cion: PL=Po Mottle %	ore Lining, M=Matr es Type	Location	С		Remarks
SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-15 15-20	ption (Descri	be to the depth neede tion, RM=Reduced Matrix Matrix Color (Moist) 2.5/1	ed to docum , CS=Covered % 100	ment the indiduction of the content	cator or co Grains; Local Moist)	onfirm the	es Type C	Location M	C C		Remarks
SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-15 15-20	ption (Descri	be to the depth neede tion, RM=Reduced Matrix Matrix Color (Moist) 2.5/1	ed to docum , CS=Covered % 100	ment the indiduction of the content	cator or co Grains; Local Moist)	onfirm the	es Type C	Location M	C C		Remarks
SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-15 15-20 15-20	ption (Descri	be to the depth neede etion, RM=Reduced Matrix.  Matrix  Color (Moist)  2.5/1  4/2	ed to docum CS=Covered % 100 90	ment the indiduction of the content	Moist)  5/6 2.5/1	Mottle  4 6	es Type C	Location M	C C		,
SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-15 15-20 15-20	ption (Descri tration, D=Deplet Hue 2.5Y Hue 2.5Y Hue 2.5Y General Piece 2.5Y A1- Histosol A2- Histic Ep A3- Black Hist A4- Hydroger A5- Stratified A9- 1 cm Muc A11- Deplete A12- Thick D S1- Sandy Mis S2- 2.5 cm M	be to the depth neede etion, RM=Reduced Matrix  Matrix  Color (Moist)  2.5/1  4/2  Indicators (check  pedon tic 1 Sulfide Layers (LRR F) k (LRR FGH) d Below Dark Surface ark Surface ucky Mineral ucky Peat or Peat (LRR F) kk Peat or Peat (LRR F)	ed to docum, CS=Covered    %	Color (I  Hue_10YR  Hue_2.5Y  Hue_2.5Y  icators are r  S5 - Sandy R S6 - Stripped F1 - Loamy M F2 - Loamy G F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	Moist)  5/6 2.5/1  oot presen edox Matrix ucky Minera leyed Matrix Matrix ark Surface Dark Surface peressions	Mottle  Mottle  4  6  tt):	es Type  C C	Location  M M  IIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Indicators f A9 - 1 cm M A16 - Cost F S7 - Dark St F16 - High F F18 - Reduc TF2 - Red P TF12 - Very Other (Explain	ed Vertic Parent Material Shallow Dark S ain in Remarks)	IC Soils <sup>1</sup> LRR F, G, H)  ONS (LRR H, outisde MLRA 72, 73)  Surface
SOILS Profile Descri (Type: C=Concer  Depth (In.) 0-15 15-20 15-20  NRCS Hydri	ption (Descri htration, D=Deplet Hue_2.5Y Hue_2.5Y Hue_2.5Y Hue_2.5Y A1- Histic Ep A3 - Black His A4 - Hydroger A5 - Stratified A9 - 1 cm Muc A11 - Deplete A12 - Thick D S1 - Sandy M S2 - 2.5 cm M S3 - 5 cm Muc S4 - Sandy Gl	be to the depth neede etion, RM=Reduced Matrix  Matrix  Color (Moist)  2.5/1  4/2  Indicators (check  pedon tic 1 Sulfide Layers (LRR F) k (LRR FGH) d Below Dark Surface ark Surface ucky Mineral ucky Peat or Peat (LRR F) kk Peat or Peat (LRR F)	ed to docum, CS=Covered    %	Color (I  Hue_10YR  Hue_2.5Y  Hue_2.5Y  icators are r  S5 - Sandy R S6 - Stripped F1 - Loamy M F2 - Loamy G F3 - Depleted F6 - Redox D F7 - Depleted F8 - Redox D	Moist)  5/6 2.5/1  oot presen edox Matrix ucky Minera leyed Matrix Matrix ark Surface Dark Surface peressions	Mottle  Mottle  4  6  tt):	Type  C C C RA 72, 73 of LRF	Location  M M  IIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Indicators f A9 - 1 cm M A16 - Cost F S7 - Dark S F16 - High F F18 - Red uc TF2 - Red P TF12 - Very Other (Explain the cost of	luck (LRR I, J) Prairie Redox (I urface (LRR G) Plains Depressi sed Vertic larent Material Shallow Dark S ain in Remarks)	ic Soils <sup>1</sup> LRR F, G, H) ONS (LRR H, outisde MLRA 72, 73) Surface

## WETLAND DETERMINATION DATA FORM Great Plains Region

Project/Site:	L3R			Sample Point: u-160n50w10-d2					
<b>VEGETATION</b>	(Species identified in all uppercase ar	e non-native s	pecies.)						
Tree Stratum (	Plot size: 30 ft. radius)								
	Species Name	% Cover	Dominant Ind.Statu	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: 0 (B)					
5.				Total Number of Borninant Openies Across All Otrata.					
				D					
6.				Percent of Dominant Species That Are OBL, FACW, or FAC: N/A (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					
				FAC spp. 0 x 3 = 0					
Sanling/Shruh	Stratum (Plot size: 15 ft. radius)			FACU spp. 0 x 4 = 0					
1.	Stratam (Flot 6126: Fort. Fadias)			UPL spp. 0					
2.									
				T-1-1 0 (A)					
3.				Total 0 (A) 0 (B)					
4.									
5.				Prevalence Index = B/A = NA					
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 *					
	Total Gover								
				Morphological Adaptations (Explain) *					
	Plot size: 5 ft. radius)		FACI	Problem Hydrophytic Vegetation (Explain) *					
1.	Andropogon gerardii		FACU						
2.	Trifolium hybridum		FACU	and the state of t					
3.	Cirsium arvense		FACL						
4.	Sonchus arvensis		FAC	Definitions of Vegetation Strata:					
5.	Taraxacum officinale		FACU						
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.									
				Herb - All herbaceous (non-woody) plants, regardless of size.					
12.				THE D = 1 in the second of the transfer of the					
13.				4					
14.				All					
15.				Woody Vines - All woody vines, regardless of height.					
	Total Cover =	0							
Woody Vine Str	ratum (Plot size: 30 ft. radius)								
1.									
2.									
3.				Hydrophytic Vegetation Present? N					
5.				Tijaroprijao rogotation ritotomiti					
4.									
4.	Total C	0							
Domarket	Total Cover =		ad alailea alaisa	and a mix of forba and graminoids					
Remarks:	The upland sample area is dominated by big	i biuestem ai	na alsike clover a	ing a mix of forbs and graminoids.					
Additional R	Remarks:								