## University of Minnesota

## **OSTP Soil Observation Log**



Project ID: v 03.19.15

Cli	ent/ Address:	6101 Hytail				Legal Description/ GPS:		-92.9462, 45.0373			
Soil parent material(s): (Check all that apply)   Outwash Lacustrine Loess Till Alluvium Bedrock Organic Matter											
Landscape Position: (check one)										LL	
Vegetation	gra	ass, lawn	So		il survey map units	342C-Kingsley Sar	Slope%	3.0	Elevation:		
Weather Con	nditions/Time	of Day:	Sunny, 1:30 PM					Date	06/27/16		
Observation #/Location:			B1				Obse	ervation Type:	Auger		
Depth (in)	Texture	Rock Frag. %	Matrix Color(s)		Mottle Color(s)	Redox Kind(s)	Indicator(s)		Structure		
		Tray. 76						Shape	Grade	Consistence	
0-6	loamy sand	<5%	10YR 3/3		-			Single grain	Weak	Loose	
6-16	loamy sand	<5%	10YR 4/4					Single grain	Weak	Loose	
16-36	fine sand	<5%	10YR 4/4					Single grain	Weak	Loose	
36-50	fine sand	<5%	7.5 YR 5/3					Single grain	Weak	Loose	
50-55	fine sand	~15%	7.5 YR 5/3		7.5 YR 4/6	Concentrations		Single grain	Weak	Loose	
55-58	fine sand	<5%	7/5 YR 5/2		5 YR 4/6	Concentrations, depletions		Single grain	Weak	Loose	
Comments Redox at 50 inches. Bottom of system at 48 inches according to permit; 2 inches of separation.											
I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws.										2/2=/22.4	
	Alex Pepin	<u> </u>	HW				,	C9844		6/27/2016	
(Desi	igner/Inspecto	r)	(Signature)					(License #)		(Date)	