

LOG OF TEST BORING

PROJECT: Lonsdale Business Center
 LOCATION: Lonsdale, Minnesota

CLIENT/MBI #: 01586-900
 BORING NUMBER: B-1

DEPTH (FEET)	DESCRIPTION OF MATERIAL SURFACE ELEVATION: 1118		USCS	GEOLOGIC ORIGIN	N or CR	WL	SAMPLE		LABORATORY TESTS					
							No.	TYPE	MC	DD	LL	PL	Qu/RQD	
0	[Hatched Pattern]	Fill, mostly Lean Clay with a little Sand and Organics, dark brown	Fill	Fill	-		1	HSA						
2		Fill, mostly Lean Clay with Sand, brown, soft			6	2	SB							
4					6	3	SB							
6					7	4	SB							
8		- gray to brown, mottled			7	5	SB							
10					8	6	SB							
12		- brown to dark brown to gray, mottled			8	7	SB							
14					8	8	SB							
16														
18	[Hatched Pattern]	Lean Clay with Sand, dark grey, soft	CL	Glacial Till / Possible Fills										
20					6	8	SB							
22	END OF BORING													
24														
26														
28														
30														
32														
34														
36														
38														
40														
42														
44														
46														

WATER LEVEL MEASUREMENTS							START: 9/25/14	END: 9/25/14
DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	WATER DEPTH	BAILED DEPTHS	METHOD	CREW CHIEF
9/25/14	9:00 AM	21	19.5		None		3 1/4" HSA 0' - 19.5'	R. Kurth



LOG OF TEST BORING

PROJECT: Lonsdale Business Center
 LOCATION: Lonsdale, Minnesota

CLIENT/MBI #: 01586-900
 BORING NUMBER: B-2

DEPTH (FEET)	DESCRIPTION OF MATERIAL SURFACE ELEVATION: 1106	USCS	GEOLOGIC ORIGIN	N or CR	WL	SAMPLE		LABORATORY TESTS					
						No.	TYPE	MC	DD	LL	PL	Qu/RQD	
0	Fill, mostly Lean Clay with a little Sand and Organics, dark brown	Fill	Fill	-		1	HSA						
2	Fill, mostly Lean Clay with Sand, brown to dark brown, mottled, firm					10		2	SB				
4						9		3	SB				
6						13		4	SB				
8	Fill, mostly Silty Clay, brown to light brown, firm					15		5	SB				
10	Fill, mostly Lean Clay with sand, brown to reddish brown, mottled, firm to soft					11		6	SB				
12						8		7	SB				
14	- dark brown to brown												
16													
18													
20	Lean Clay with Sand, brown, soft	Fill	Glacial Till / Possible Fills	9		8	SB						
22													
24				6		9	SB						
26													
28	Lean Clay with a little Sand, gray, soft	CL	Glacial Till										
30				4		10	SB						
32													
34				6		11	SB						
36													
38													
40				8		12	SB						
42	END OF BORING												
44													
46													

WATER LEVEL MEASUREMENTS							START: 9/25/14	END: 9/25/14
DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	WATER DEPTH	BAILED DEPTHS	METHOD	CREW CHIEF
9/25/14	11:15 AM	41	39.5		None		3 1/4" HSA 0' - 39.5'	R. Kurth



LOG OF TEST BORING

PROJECT: Lonsdale Business Center
 LOCATION: Lonsdale, Minnesota

CLIENT/MBI #: 01586-900
 BORING NUMBER: B-3

DEPTH (FEET)	DESCRIPTION OF MATERIAL SURFACE ELEVATION: 1100		USCS	GEOLOGIC ORIGIN	N or CR	WL	SAMPLE		LABORATORY TESTS																	
							No.	TYPE	MC	DD	LL	PL	Qu/RQD													
0	[Hatched Pattern]	Fill, mostly Sand Clay with Organics, dark brown	Fill	Fill	-		1	HSA																		
2		Fill, mostly Lean Clay with Sand, brown, firm																								
4																										
6																										
8		- dark brown																								
10																										
12		- dark gray																								
14																										
16																										
18		Fill, mostly Lean Clay with a little Sand, brown, firm																								
20																										
22		END OF BORING																								
24																										
26																										
28																										
30																										
32																										
34																										
36																										
38																										
40																										
42																										
44																										
46																										

WATER LEVEL MEASUREMENTS							START: 9/25/14	END: 9/25/14
DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	WATER DEPTH	BAILED DEPTHS	METHOD	CREW CHIEF
9/25/14	12:30 PM	21	19.5		None		3 1/4" HSA 0' - 19.5'	R. Kurth

