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JOB NO. 22-123

LOG OF SOIL
BORING NO. 2

PROJECT Basement Water Seepage Problem
LOCATION 2121 Tuomy Road

SURFACE ELEV. DATE 5/23/22

Ann Arbor, Michigan

Sample & Type	Depth	Legend	SOIL DESCRIPTION	Penetration Blows for 6"	Moisture %	Natural Wt. P.C.F.	Dry Den Wt. P.C.F.	Unc. Comp. Strength PSF.	Str. %
			Moist brown SAND & GRAVEL with stones, fill						
	1		1'0"						
A	2		1'6"						
UL	3		Stiff moist variegated silty CLAY with sand and pebbles	2					
	4			3	22.2	122			
B	5			4			*	(2000)	
UL	6		4'6"						
	7		Very stiff moist brown silty CLAY with traces of sand and pebbles	4					
C	8		6'6"	9	17.2	132			
UL	9			12			*	(6000)	
D	10								
UL	11		Extremely stiff moist brown silty CLAY with traces of sand and pebbles	7					
	12			15	17.2	--			
	13			19			*	(9000+)	
	14		13'0"						
E	15			8					
UL	16		Extremely stiff moist variegated silty CLAY with traces of sand and pebbles	16					
	17			22					
	18		18'0"						
F	19								
UL	20		Very stiff moist blue silty CLAY with sand and pebbles and occasional wet gray silty fine sand seams	7					
	21			8					
	22			14					
	23								
	24								
	25								

TYPE OF SAMPLE
D. - DISTURBED
U.L. - UNDIST. LINER
S.T. - SHELBY TUBE
S.S. - SPLIT SPOON
R.C. - ROCK CORE
() - PENETROMETER

REMARKS: * Calibrated Penetrometer

GROUND WATER OBSERVATIONS

G.W. ENCOUNTERED AT	1 FT.	1 INS.
G.W. ENCOUNTERED AT	19 FT.	0 INS.
G.W. AFTER COMPLETION	FT.	INS.
G.W. AFTER HRS.	Dry FT.	INS.
G.W. VOLUMES	Light FT.	INS.

Standard Penetration Test - Driving 2" OD Sampler 1' With
140# Hammer Falling 30": Count Made at 6" Intervals