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LOG OF SOIL  
BORING NO. 2

PROJECT Basement Water Seepage Problem

JOB NO. 22-123

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. %
	1		Moist brown SAND & GRAVEL with stones, fill						
			1'0"						
			1'6"						
A	2			2					
UL				3	22.2	122			
	3		Stiff moist variegated silty CLAY with sand and pebbles	4			*	(2000)	
	4								
B				4					
UL	5		4'6"	9	17.2	132			
			Very stiff moist brown silty CLAY with traces of sand and pebbles	12			*	(6000)	
	6								
			6'6"						
C	7			7					
UL				15	17.2	--			
	8			19			*	(9000+)	
	9								
D				8					
UL	10		Extremely stiff moist brown silty CLAY with traces of sand and pebbles	16					
				15/3"					
	11								
	12								
	13								
	14		13'0"						
E				8					
UL	15		Extremely stiff moist variegated silty CLAY with traces of sand and pebbles	16					
				22					
	16								
	17								
	18								
			18'0"						
	19								
F				7					
UL	20		Very stiff moist blue silty CLAY with sand and pebbles and occasional wet gray silty fine sand seams	8					
				14					
	21		20'6"						
	22								
	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

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

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	