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LOG OF SOIL
BORING NO. 10

PROJECT Soils Investigation

LOCATION Proposed Maple Ridge Subdivision
Whitmore Lake Road and Barton North Drive
Ann Arbor Township, Michigan

JOB NO. 21-109

SURFACE ELEV. 948.1 DATE 4-22-21

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		0'4" Moist dark clayey TOPSOIL with vegetation						
A	2			5					
UL	3		Very stiff moist variegated silty CLAY with wet brown silt seams	8	14.6	132			
	4			13			*	(9000+)	
B	5		4'6"	8					
UL	6			16	12.6				
	7			21			*	(9000+)	
C	8			7					
UL	9		Extremely stiff moist variegated silty CLAY with sand and pebbles	23					
	10			10/3"					
D	11			7					
UL	12			16					
	13			21					
	14		14'0"						
E	15			10					
UL	16		Extremely stiff moist variegated silty CLAY with sand and pebbles	13					
	17			17					
	18		18'0"						
	19								
F	20			8					
UL	21		Extremely stiff moist blue silty CLAY with wet gray silt seams	13					
	22			15					
	23								
	24								
	25		24'6"	14					
			25'0" Extremely compact moist brown fine SAND	35					

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