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LOG OF SOIL
BORING NO. 12

PROJECT Soils Investigation

JOB NO. 21-109

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

SURFACE ELEV. 945.9 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		0'6" Moist dark clayey TOPSOIL with vegetation						
A	2			3					
UL	3		Stiff moist brown silty CLAY with sand and pebbles	7	12.6	135			
				9			*	(3100)	
	4								
B	5		4'6"	9					
UL	6			17	12.8	137			
				23			*	(9000+)	
	7								
C	8			12					
UL	9			21					
	10		Extremely stiff moist brown silty CLAY with sand and pebbles and occasional stones	23					
	11								
D	12			12					
UL	13			18					
	14			20					
	15		14'6" Extremely compact moist brown medium SAND						
E	16		15'6" with traces of clay and gravel and occasional stones	10					
UL	17			14					
	18			13					
	19								
	20								
	21								
	22								
	23								
	24								
	25								

TYPE OF SAMPLE
D. - DISTURBED
UL - 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	FT.	INS.
G.W. ENCOUNTERED AT	FT.	INS.
G.W. AFTER COMPLETION	FT.	INS.
G.W. AFTER HRS.	FT.	INS.
G.W. VOLUMES	None	