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LOG OF SOIL
BORING NO. 4

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. 957.9 DATE 4-26-21

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 brown clayey TOPSOIL with sand and pebbles and vegetation, fill						
A	2		1'6" Moist brown and dark brown silty CLAY with trace of topsoil, fill	6					
UL				11	13.2	135			
	3		Very stiff moist brown silty CLAY with traces of sand and pebbles	13			*	(9000+)	
	4								
B	5		4'0" Extremely stiff moist brown silty CLAY with sand and pebbles and occasional stones	13					
UL				17	13.5				
	6			21			*	(9000+)	
	7								
C	8			17					
UL				24	14.0	137			
	9			30			*	(9000+)	
	10		Extremely stiff moist brown silty CLAY with sand and pebbles and wet brown fine sand seams	8					
D	11			14	15.1	134			
UL				19			*	(8000)	
	12								
	13								
	14		Very stiff moist blue silty CLAY with sand and pebbles						
E	15		14'6" Very compact wet brown silty fine SAND	9					
UL				11					
	16			13					
	17								
	18								
	19		18'0" Very stiff moist blue silty CLAY with wet gray fine to medium sand seams	7					
F	20			9					
UL				10					
	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 6 FT. 6 INS.
G.W. ENCOUNTERED AT 14 FT. 6 INS.
G.W. AFTER COMPLETION 8 FT. 7 INS.
G.W. AFTER HRS.
G.W. VOLUMES Heavy-Medium Cave-In at 8'7"