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LOG OF SOIL
BORING NO. 11

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. 940.4 DATE 4/23/2021

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 brown clayey TOPSOIL with vegetation						
A	2			3					
UL	3		Stiff moist brown silty CLAY with sand and pebbles and occasional stones	5	20.5				
	4			9			*	(3500)	
B	5		4'6"	4					
UL	6		Very stiff moist brown silty CLAY with sand and pebbles	7	19.0	129			
	7			10					
C	8		7'0"	8					
UL	9			14					
	10			17					
D	11		Extremely stiff moist brown silty CLAY with sand and pebbles and occasional stones	11					
UL	12			15					
	13			18					
	14		14'0"						
E	15			6					
UL	16		Compact wet brown silty fine SAND with traces of gravel and clay, occasional stones and lenses of clay	4	14.3	124			
	17			4					
	18		18'0"						
	19								
F	20		Compact wet brown to gray silty SAND with traces of gravel and clay	2					
UL	21		20'6"	4					
	22			4					
	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 14 FT. 0 INS. G.W. ENCOUNTERED AT 18 FT. 0 INS. G.W. AFTER COMPLETION 18 FT. 7 INS. G.W. AFTER HRS. FT. INS. G.W. VOLUMES Medium				