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LOG OF SOIL
BORING NO. 8

PROJECT Soils Investigation

LOCATION Proposed Maple Ridge Subdivision
Whitmore Lake Road and Barton North Drive

JOB NO. 21-109

SURFACE ELEV. 952.4 DATE 4/23/2021

Ann Arbor Township, 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		0'8" Moist dark brown clayey TOPSOIL with vegetation						
A	2			3					
UL	3			7	15.5	133			
	4			10			*	(9000)	
B	5			7					
UL	6		Very stiff moist brown silty CLAY with sand and pebbles	11	13.4	137			
	7			12			*	(8200)	
C	8								
UL	9			7					
	10			9					
	11			13					
D	12								
UL	13			8					
	14			15					
	15			16					
E	16		8'6" Extremely stiff moist brown silty CLAY with sand and pebbles and occasional stones						
UL	17								
	18								
	19								
	20								
	21								
	22								
	23								
	24								
	25								
			14'6" Extremely compact moist brown fine SAND with trace of silt	11					
			15'3"	23					
				10/ 3"					
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 FT. INS. G.W. ENCOUNTERED AT FT. INS. G.W. AFTER COMPLETION FT. INS. G.W. AFTER HRS. FT. INS. G.W. VOLUMES None					