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LOG OF SOIL  
BORING NO. 5

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. 950.3 DATE 4/23/2021

Sample & Type	Depth	Legend	SOIL DESCRIPTION	Penetration Blows for 6"	Moisture %	Natural WL P.C.F.	Dry Den WL P.C.F.	Unc. Comp. Strength PSF.	Str. %
	1		0'8" Moist dark brown clayey TOPSOIL with vegetation						
A UL	2			3					
	3		Stiff moist brown silty CLAY with sand and pebbles	6 10	14.1	131	*	(8000)	
	4								
B UL	5		4'0" Extremely stiff moist brown silty CLAY with sand and pebbles	10 13 15	12.6	136	*	(9000+)	
	6								
C UL	7		6'6" Stiff moist variegated silty CLAY with sand and pebbles and occasional stones	6 6 9	14.4	134	*	(9000+)	
	8								
	9								
D UL	10		9'6" Very stiff moist variegated silty CLAY with sand and pebbles and occasional stones	4 8 11					
	11								
	12								
	13								
	14		13'0"						
E UL	15		Stiff moist blue silty CLAY with sand and pebbles and wet fine sand seams	6 7 7					
	16								
	17								
	18								
	19		18'0" Very stiff moist blue silty CLAY with sand and pebbles and wet fine sand seams						
F UL	20			6 9 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 14 FT. 7 INS. G.W. ENCOUNTERED AT 19 FT. 0 INS. G.W. AFTER COMPLETION 17 FT. 0 INS. G.W. AFTER HRS FT. INS. G.W. VOLUMES Medium				