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JOB NO. 21-109
SURFACE ELEV. 957.9 DATE 4-26-21

LOG OF SOIL
BORING NO. 4

PROJECT Soils Investigation

LOCATION Proposed Maple Ridge Subdivision
Whitmore Lake Road and Barton North Drive
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. %
			0'6" Moist dark brown clayey TOPSOIL with sand and pebbles and vegetation, fill						
	1		1'6" Moist brown and dark brown silty CLAY with trace of topsoil, fill	6					
A UL	2		Very stiff moist brown silty CLAY with traces of sand and pebbles	11	13.2	135			
B UL	3		Extremely stiff moist brown silty CLAY with sand and pebbles and occasional stones	13			*	(9000+)	
B UL	4		6'0"	13					
C UL	5		Extremely stiff moist brown silty CLAY with sand and pebbles and occasional stones	17					
C UL	6		Extremely stiff moist brown silty CLAY with sand and pebbles and wet brown fine sand seams	24	14.0	137			
D UL	7		12'0"	30			*	(9000+)	
D UL	8		Extremely stiff moist brown silty CLAY with sand and pebbles and wet brown fine sand seams	8					
D UL	9		14'6"	14	15.1	134			
D UL	10		Very stiff moist blue silty CLAY with sand and pebbles	19			*	(8000)	
E UL	11		18'0"	9					
E UL	12		Very compact wet brown silty fine SAND	11					
E UL	13		18'0"	13					
E UL	14		Very stiff moist blue silty CLAY with wet gray fine to medium sand seams	7					
F UL	15		20'6"	9					
F UL	16			10					
F UL	17								
F UL	18								
F UL	19								
F UL	20								
F UL	21								
F UL	22								
F UL	23								
F UL	24								
F UL	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		
G.W. AFTER HRS.	8 FT.	7 INS.
G.W. VOLUMES		

Heavy-Medium Cave-In at 8'7"