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LOG OF SOIL
BORING NO. 1

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. 966.9 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		0'8" Moist dark brown clayey TOPSOIL with vegetation						
A	2			3					
UL	3		Stiff moist brown silty CLAY with traces of sand and pebbles	4	18.0				
	4			5			*	(3500)	
B	5		4'0"	6					
UL	6			8	15.6	132			
	7		Very stiff moist variegated silty CLAY with sand and pebbles	13			*	(9000+)	
C	8			9					
UL	9		7'0"	15	13.3	133			
	10			22			*	(9000+)	
D	11			10					
UL	12			13					
	13			21					
	14								
E	15		Extremely stiff moist brown silty CLAY with sand and pebbles and occasional stones	11					
UL	16		15'3"	22					
	17			10/3"					
	18								
	19								
	20								
	21								
	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	FT.	INS.
G.W. ENCOUNTERED AT	FT.	INS.
G.W. AFTER COMPLETION	FT.	INS.
G.W. AFTER HRS.	FT.	INS.
G.W. VOLUMES	None	