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JOB NO. 21-109

SURFACE ELEV. 950.3 DATE 4/23/2021

LOG OF SOIL
BORING NO. 5

PROJECT Soils Investigation

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.	Un. Comp. Strength PSF.	Str. %
			Moist dark brown clayey TOPSOIL with vegetation						
	1								
A	2			3					
UL	3		Stiff moist brown silty CLAY with sand and pebbles	6	14.1	131			
	4			10		*	(8000)		
B	5			10					
UL	6		Extremely stiff moist brown silty CLAY with sand and pebbles	13	12.6	136			
	7			15		*	(9000+)		
C	8			6					
UL	9		Stiff moist variegated silty CLAY with sand and pebbles and occasional stones	6	14.4	134			
D	10			9		*	(9000+)		
UL	11			4					
	12		Very stiff moist variegated silty CLAY with sand and pebbles and occasional stones	8					
	13			11					
	14			6					
E	15			7					
UL	16		Stiff moist blue silty CLAY with sand and pebbles and wet fine sand seams	7					
	17			6					
	18			9					
	19		Very stiff moist blue silty CLAY with sand and pebbles and wet fine sand seams	10					
F	20			6					
UL	21			9					
	22			10					
	23			6					
	24			9					
	25			10					
TYPE OF SAMPLE		REMARKS: *Calibrated Penetrometer		GROUND WATER OBSERVATIONS					
D.	- DISTURBED			G.W. ENCOUNTERED AT	14	FT.	7	INS.	
U.L.	- UNDIST. LINER			G.W. ENCOUNTERED AT	19	FT.	0	INS.	
S.T.	- SHELBY TUBE			G.W. AFTER COMPLETION	17	FT.	0	INS.	
S.S.	- SPLIT SPOON			G.W. AFTER HRS		FT.		INS.	
R.C.	- ROCK CORE			G.W. VOLUMES					
()	- PENETROMETER	Standard Penetration Test - Driving 2" OD Sampler 1' With 140# Hammer Falling 30° Count Made at 6" Intervals					Medium		