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JOB NO. 23-535

SURFACE ELEV. DATE 1/30/2024

LOG OF SOIL  
BORING NO. 5

PROJECT Soils Investigation

LOCATION Proposed Residential Development

Scio Church Road & South Main Street

Ann Arbor, 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. %
			0'4" Moist dark brown clayey TOPSOIL						
	1		Firm moist brown silty CLAY with trace of vegetation						
A	2		2'0"						
UL	3			3					
	4		Stiff moist variegated silty CLAY with sand and pebbles	4	15.6	126			
B	5		4'6"	5			*	(3500)	
UL	6		Extremely stiff moist variegated silty CLAY with trace of sand and pebbles	9					
	7		6'0"	17					
C	8								
UL	9								
D	10		Extremely stiff moist variegated silty CLAY with sand and pebbles	12					
UL	11			17	11.4	131			
	12			30			*	(9000+)	
	13		13'0"	6					
E	14			12					
UL	15		Stiff moist brown silty CLAY with sand and pebbles ad wet brown fine sand seams	17					
	16		15'6"						
	17								
	18								
	19								
	20								
	21								
	22								
	23								
	24								
	25								

NOTE: Used Track Rig.

TYPE OF SAMPLE	REMARKS:	*Calibrated penetrometer	GROUND WATER OBSERVATIONS				
D. - DISTURBED			G.W. ENCOUNTERED AT	13	FT.	0	INS.
U.L. - UNDIST. LINER			G.W. ENCOUNTERED AT		FT.		INS.
S.T. - SHELBY TUBE			G.W. AFTER COMPLETION	11	FT.	8	INS.
S.S. - SPLIT SPOON			G.W. AFTER	HRS.	FT.		INS.
R.C. - ROCK CORE			G.W. VOLUMES				
( ) - PENETROMETER			Heavy				
		Standard Penetration Test - Driving 2" OD Sampler 1' With 140# Hammer Falling 30": Count Made at 6" Intervals					