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LOG OF SOIL
BORING NO. 2

PROJECT

Soils Investigation

Proposed Residential Development

LOCATION

Scio Church Road & South Main Street

JOB NO. 23-535

SURFACE ELEV. _____ DATE 1/30/2024

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. %
	1		0'10" Moist dark brown clayey TOPSOIL, fill						
			1'6" Moist brown silty CLAY with topsoil streaks, fill						
A	2			2					
UL	3		Firm moist variegated silty CLAY	3	22.4	122			
			3'6"	4			*	(2200)	
	4								
B			Extremely stiff moist variegated silty CLAY with traces of sand and pebbles	10					
UL	5			16					
			5'0" Extremely compact moist brown fine SAND	22					
	6								
C	7			6					
UL				16	12.4	---			
	8			23			*	(9000+)	
	9								
D			Extremely stiff moist brown silty CLAY with sand and pebbles	16					
UL	10			24					
				--					
	11								
	12								
	13								
			13'6"						
E	14		Extremely stiff moist blue silty CLAY	9					
UL	15		14'6"	15					
				20					
	16								
			Extremely stiff moist brown silty CLAY with sand and pebbles and moist brown sand and gravel lenses						
	17								
	18								
			18'0"						
	19								
F			Stiff moist blue silty CLAY with sand and pebbles and occasional wet silt and fine sand lenses	6					
UL	20			7					
				9					
	21		20'6"						
	22								
	23								
	24								
	25								

NOTE: Used Track Rig

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 18 FT. 0 INS.
G.W. ENCOUNTERED AT FT. INS.
G.W. AFTER COMPLETION 18 FT. 10 INS.
G.W. AFTER HRS. FT. INS.
G.W. VOLUMES Medium