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LOG OF SOIL
BORING NO. 10

PROJECT

Soils Investigation

Proposed Residential Development

LOCATION

Scio Church Road & South Main Street

Ann Arbor, Michigan

JOB NO. 23-535

SURFACE ELEV. DATE 1/29/2024

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, fill						
A	2		Firm moist variegated silty CLAY with trace of vegetation and topsoil streaks, fill	2					
UL	3			3	21.4	121			
				4			*	(4600)	
	4		3'6"						
B	5		Very stiff moist variegated silty CLAY with trace of sand and pebbles and occasional stones	3					
UL	6			9	16.0	128			
				9			*	(9000+)	
	7		7'0"						
C	8		Extremely stiff moist brown silty CLAY with trace of sand and pebbles	10					
UL	9			16	13.9	133			
				19			*	(9000+)	
	10		8'6"						
D	11		Extremely stiff moist brown silty CLAY with sand and pebbles	12					
UL	12			20					
				24					
	13		13'0"						
	14		Extremely stiff moist brown silty CLAY with sand and pebbles and wet sand and gravel seams	12					
E	15			13					
UL	16			16					
	17		16'0"						
	18								
	19		Extremely stiff moist blue silty CLAY with sand and pebbles						
	20			7					
	21			10					
				16					
	22		22'6"						
	23								
	24		Very stiff moist blue silty CLAY with sand and pebbles						
	25			4					
			25'6" Note: Used track rig	10					
				11					

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 14 FT. 2 INS.
G.W. ENCOUNTERED AT FT. INS.
G.W. AFTER COMPLETION 11 FT. 0 INS.
G.W. AFTER HRS. FT. INS.
G.W. VOLUMES Heavy