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LOG OF SOIL  
BORING NO. 3

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		0'7" Moist dark brown clayey TOPSOIL, fill						
A	2		Firm moist brown silty CLAY with topsoil streaks, fill	2					
UL	3		2'6" Firm moist variegated silty CLAY with sand and pebbles	2	18.9	119			
	4		3'6" Extremely stiff moist variegated silty CLAY with sand and pebbles and moist silt partings	5			*	(3200)	
B	5		5'0" Extremely stiff moist variegated silty CLAY with sand and pebbles and moist silt partings	10					
UL	6			13	12.7	133			
	7			24			*	(6000)	
C	8		Extremely stiff moist variegated silty CLAY with sand and pebbles	9					
UL	9			15					
	10			25					
D	11		8'6" Extremely stiff moist brown silty CLAY with trace of sand and pebbles	7					
UL	12			14	16.2	131			
	13			21			*	(9000+)	
	14								
E	15		13'6" Very stiff moist blue silty CLAY with sand and pebbles	5					
UL	16			9					
	17			12					
	18		17'6" Stiff moist blue silty CLAY with trace of sand and pebbles						
	19								
F	20			3					
UL	21			5					
	22			6					
	23								
	24								
G	25			4					
UL				5					
				7					
			25'6"						

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	FT.	INS.
G.W. ENCOUNTERED AT	FT.	INS.
G.W. AFTER COMPLETION	None	FT.
G.W. AFTER HRS.	FT.	INS.
G.W. VOLUMES		