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LOG OF SOIL  
BORING NO.

7

PROJECT

Soils Investigation

Proposed Residential Development

LOCATION

Scio Church Road & South Main Street

Ann Arbor, Michigan

JOB NO. 23-535

SURFACE ELEV. DATE 1/30/2024

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		Moist dark brown clayey TOPSOIL, fill						
	1'2"		Firm moist brown silty CLAY with trace of vegetation and topsoil streaks, fill						
A	2			2					
UL	3		Stiff moist variegated silty CLAY with sand and pebbles	3	19.4	127	*	(3000)	
	3			7					
	4								
B	5		Stiff moist variegated silty CLAY with sand and pebbles and occasional moist sand and gravel lenses	4					
UL	6			5	18.8	128			
	6			8			*	(9000+)	
	7		Stiff moist variegated silty CLAY with sand and pebbles and wet fine sand seams						
C	8			8					
UL	9			13	7.7	137			
	9		Extremely stiff moist brown silty CLAY with sand and pebbles	19			*	(9000+)	
	10								
D	11			10					
UL	12		Extremely stiff moist blue silty CLAY with sand and pebbles	10					
	12			22					
	13								
	14								
E	15		Stiff moist blue silty CLAY with sand and pebbles	4					
UL	16			5					
	16			9					
	17								
	18								
	19								
	20								
	21								
	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 6 FT. 0 INS.  
G.W. ENCOUNTERED AT FT. INS.  
G.W. AFTER COMPLETION 4 FT. 6 INS.  
G.W. AFTER HRS. FT. INS.  
G.W. VOLUMES Heavy