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LOG OF SOIL
BORING NO. _____

6

PROJECT _____

Soils Investigation

Proposed Residential Development

LOCATION _____

Scio Church Road & South Main Street

JOB NO. _____ 23-535

SURFACE ELEV. _____ DATE 1/29/2024

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		Moist dark brown clayey TOPSOIL						
	1'2"		Stiff moist brown silty CLAY						
A	2			2					
UL	3		2'6"	3	22.7	122			
	4		Stiff moist variegated silty CLAY	7			*	(3500)	
	4								
B	5		4'6"	8					
UL	6		Extremely stiff moist variegated silty CLAY with traces of sand and pebbles and moist silt partings	12	17.7	128			
	6			17			*	(9000+)	
	6'0"								
C	7		Extremely stiff moist variegated silty CLAY with trace of sand and pebbles, wet silt and fine sand lenses and occasional stones	8					
UL	8			12	13.4	134			
	8			18			*	(9000+)	
	8'6"								
	9								
D	10		Extremely stiff moist brown silty CLAY with sand and pebbles	9					
UL	11			20					
	11			28					
	11'6"								
	12								
	13								
	14		Very stiff moist blue silty CLAY with sand and pebbles						
E	15			4					
UL	16			10					
	16			12					
	17								
	17'6"								
	18								
	19		Extremely stiff moist brown silty CLAY with sand and pebbles and brown fine sand seams						
F	20			7					
UL	21		20'6"	20					
	21			25					
	22								
	23		Note: Used track rig						
	24								
	25								

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. 6 INS.
G.W. ENCOUNTERED AT 17 FT. 9 INS.
G.W. AFTER COMPLETION 17 FT. 10 INS.
G.W. AFTER HRS. FT. INS.
G.W. VOLUMES