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# LOG OF SOIL

BORING NO. 2-2

PROJECT Soils Investigation

LOCATION All Seasons Building Add. – Phases 4 & 5

Dixboro & Geddes Roads

Ann Arbor Township, Michigan

JOB NO. 22-045

SURFACE ELEV. DATE 2-24-22

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		0'2" Frozen dark brown clayey TOPSOIL with traces of vegetation and stones, fill						
A	2		← Extremely stiff moist dark brown clayey TOPSOIL with gravel, occasional stones and discolored brown silty clay lenses, fill	11					
UL	3		2'9" Very compact moist brown fine to medium SAND with gravel	11	13.0	122			
	4			7					
B	5		4'6" Extremely stiff moist brown silty CLAY with traces of sand and pebbles	7					
UL	6			8	12.5	---	*	(9000+)	
	7		6'6" Extremely compact moist brown clayey SAND & SILT with traces of gravel, clay and moist variegated silty clay seams	13					
C	8			19					
UL	9		9'0" Extremely stiff moist blue silty CLAY with traces of sand and pebbles and moist gray silt seams	26	10.9	139			
	10			35					
D	11		12'4" Extremely compact wet gray SILT	9					
UL	12			11					
	13		13'0" Extremely stiff moist blue silty CLAY with moist to wet silt seams	20					
	14								
E	15		15'6"	16					
UL	16			22					
	17			50					
	18								
	19								
	20								
	21								
	22								
	23								
	24		Note: Used automatic hammer.						
	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 12 FT. 4 INS.  
G.W. ENCOUNTERED AT FT. INS.  
G.W. AFTER COMPLETION 12 FT. 4 INS.  
G.W. AFTER HRS. FT. INS.  
G.W. VOLUMES MEDIUM CAVE-IN AT 12'4"