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# LOG OF SOIL

BORING NO. 1

## PROJECT

Soils Investigation

Proposed House

## LOCATION

3079 Nordman Road

Ann Arbor, Michigan

JOB NO. 22-335

SURFACE ELEV. 809.8

DATE 8-30-2022

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 sandy TOPSOIL with vegetation						
A	2		1'6"	4					
UL	3		Stiff moist brown silty sandy CLAY with trace of pebbles	6	16.2	--			
	4		4'0"	8			*	(9000+)	
B	5		Very stiff moist brown silty CLAY with sand and pebbles	3					
UL	6		6'6"	7	14.5	121			
	7		Extremely stiff moist variegated silty CLAY with traces of sand and pebbles	12			*	(9000+)	
C	8		9'0"	6					
UL	9		Extremely stiff moist blue silty CLAY with lenses of sand	13	15.1	133			
	10		12'0"	15			*	(9000+)	
	11		Very compact wet gray SAND & GRAVEL with occasional stones						
	12		14'6"	11					
E	13		Extremely compact wet gray silt with moist blue silty clay seams	15					
UL	14		15'6"	20					
	15								
	16								
	17								
	18								
	19								
	20								
	21								
	22								
	23								
	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 10 FT. 0 INS.  
G.W. ENCOUNTERED AT 10 FT. 0 INS.  
G.W. AFTER COMPLETION 10 FT. 7 INS.  
G.W. AFTER 10 MIN. 9 FT. 1 INS.  
G.W. VOLUMES Light-Medium