



McDOWELL & ASSOCIATES
Geotechnical, Environmental, & Hydrogeologic Services
21355 Hatcher Avenue • Ferndale, MI 48220
Phone: (248) 399-2066 • Fax: (248) 399-2157

LOG OF SOIL
BORING NO. 1

PROJECT Soils Investigation

JOB NO. 21-216

LOCATION Proposed House
505 Glendale Circle
Ann Arbor, Michigan

SURFACE ELEV. _____ DATE 6-29-2021

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		0'6" Moist dark brown clayey TOPSOIL with vegetation						
A	2			1					
SS	3		Stiff moist brown silty CLAY with sand and pebbles and wet brown silt seams	2	14.6	--			
	4			4			*	(2000)	
	5		3'6"						
B	6			9					
SS	7		Very stiff moist brown silty CLAY with wet brown silt and fine sand seams	9	13.9	--			
	8			11			*	(6000)	
	9		6'0"						
C	10			8					
SS	11			13	13.5	--			
	12			21			*	(9000+)	
	13		Extremely stiff moist variegated silty CLAY with sand and pebbles						
D	14			9					
SS	15			15	14.6	--			
	16			18			*	(9000+)	
	17		12'0"						
	18								
	19								
E	20		Stiff moist blue silty CLAY with sand and pebbles and wet gray fine sand seams	4					
SS	21			4					
	22			5					
	23		17'0" Compact wet gray fine to medium SAND with trace of gravel						
	24								
	25		18'0"						
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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 1 FT. 6 INS.
G.W. ENCOUNTERED AT 4 FT. 0 INS.
G.W. AFTER COMPLETION 17 FT. 0 INS.
G.W. AFTER HRS. FT. INS.
G.W. VOLUMES Heavy - Medium