



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

JOB NO. 17-229

LOG OF SOIL  
BORING NO. 1

PROJECT Soils Investigation – Proposed House

LOCATION 1510 Traver Street

Ann Arbor, Michigan

SURFACE ELEV. DATE 7-11-17

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 P.S.F.	Str. %
			0'6" Moist dark brown sandy TOPSOIL, fill						
	1		Medium compact moist light brown silty fine SAND with vegetation and trace of gravel, fill						
A	2		2'2" Medium compact moist brown clayey fine SAND with trace of gravel and topsoil streaks, fill	2					
UL	3		3'4" Stiff moist brown silty CLAY with traces of sand and pebbles and occasional moist sand seams	3	7.8	98			
	4		5'6" Medium compact moist brown silty fine to medium SAND with trace of gravel	2					
B	5		7'0" Very compact moist brown fine SAND with trace of gravel	3					
UL	6		8'6" Extremely compact moist brown SAND & GRAVEL with trace of silt and occasional clayey sand seams	3	15.6	128			
	7		11'0"	4			*	(3000)	
C	8			7					
UL	9			8					
D	10			13					
UL	11								
	12								
	13								
	14								
E	15								
UL	16								
	17								
	18								
	19								
	20								
	21								
	22								
	23								
	24								
	25								

Note: Used automatic hammer.

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	FT.	INS.
G.W. ENCOUNTERED AT	FT.	INS.
G.W. AFTER COMPLETION	FT.	INS.
G.W. AFTER HRS.	FT.	INS.
G.W. VOLUMES none		