



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

JOB NO. 16-420

SURFACE ELEV. 12-21-16

LOG OF SOIL
BORING NO. 1

PROJECT Soils Investigation – Proposed House

LOCATION 8 Ridgemor Drive

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.	Un. Comp. Strength PSF.	Str. %
			Moist dark brown clayey TOPSOIL with vegetation, fill						
	1		Moist discolored brown silty CLAY with topsoil, fill						
A	2		Stiff moist variegated silty CLAY with sand and pebbles	2					
UL	3			3	21.2	113			
	4			4		*	(2500)		
B			3'6"						
UL	5								
	6								
C	7		Extremely stiff moist brown silty CLAY with sand and pebbles and occasional stones	9					
UL	8			10					
	9			12					
D	10			20					
UL	11								
	12		12'0"						
	13								
	14								
E	15		Very stiff moist blue silty CLAY with sand and pebbles and occasional stones	8					
UL	16			10					
	17			13					
	18		17'6"						
	19		Extremely stiff moist blue silty CLAY with sand and pebbles and occasional stones						
F	20								
UL	21		20'6"						
	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	FT.	INS.
G.W. ENCOUNTERED AT	FT.	INS.
G.W. AFTER COMPLETION	FT.	INS.
G.W. AFTER	HRS.	FT.
G.W. VOLUMES		INS.
None		