



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

JOB NO. 21-067

SURFACE ELEV. DATE 3-17-21

LOG OF SOIL
BORING NO. 5

PROJECT Soils Investigation

LOCATION Proposed House

1113 Bydding Road

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.	Uns. Comp. Strength PSF.	Sr. %
	1		Moist dark brown clayey TOPSOIL with vegetation						
A	2			2					
UL	3			3	16.8	123			
B	4		Stiff moist brown silty CLAY with sand and pebbles	4		*	(3000)		
UL	5								
	6								
C	7								
UL	8		Stiff moist brown silty CLAY with sand and pebbles, occasional stones and moist brown fine to medium sand seams	4					
	9			4	21.6	119			
D	10			11					
UL	11								
	12		Extremely compact moist brown silty SAND & GRAVEL with moist brown silty clay seams	18					
	13			25					
	14			---					
E	15		Extremely stiff moist blue silty CLAY with sand and pebbles	25					
UL	16			30					
	17			---					
	18								
	19								
	20								
	21								
	22								
	23								
	24								
	25								
TYPE OF SAMPLE		REMARKS: *Calibrated Penetrometer				GROUND WATER OBSERVATIONS			
D. - DISTURBED						G.W. ENCOUNTERED AT	FT.	INS.	
U.L. - UNDIST. LINER						G.W. ENCOUNTERED AT	FT.	INS.	
S.T. - SHELBY TUBE						G.W. AFTER COMPLETION	FT.	INS.	
S.S. - SPLIT SPOON						G.W. AFTER	HRS.	FT.	INS.
R.C. - ROCK CORE						G.W. VOLUMES		NONE	
() - PENETROMETER		Standard Penetration Test - Driving 2" OD Sampler 1' With 140# Hammer Falling 30". Count Made at 6" Intervals							