



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. 2

PROJECT Soils Investigation  
Proposed House

LOCATION 2801 Bateson Court  
Ann Arbor Township, Michigan

JOB NO. 24-238

SURFACE ELEVATION 936.8 DATE 5/26/2024

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		0'9" Moist dark brown clayey TOPSOIL, fill						
A	2		Stiff moist brown silty CLAY with trace of sand	3					
UL	3			4	15.9	126			
	4		3'5" Very stiff moist brown silty CLAY with trace of sand	5			*	(4000)	
B	5			4					
UL	6		Very stiff moist brown silty CLAY with trace of sand	7	13.2	137			
	7			10			*	(6000)	
C	8		6'8" Very stiff moist brown silty CLAY with trace of sand and occasional wet sand lenses	4					
UL	9			8	12.5	140			
	10		8'10" Extremely stiff moist brown silty CLAY with occasional wet sand lense and occasional silt lenses	13			*	(9000)	
D	11			10					
UL	12			18					
	13			22					
	14								
E	15		15'1" Extremely compact moist to wet brown silty fine SAND	11					
UL	16			18					
	17			22					
	18								
	19								
F	20		19'10" Very compact wet brown silty fine to medium SAND	9					
UL	21		20'6"	11					
	22			14					
	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" O.D. Sampler 1' With 140lb Hammer Falling 30": Count Made at 6" Intervals	GROUND WATER OBSERVATIONS  G.W. ENCOUNTERED AT 6 FT. 8 INS. G.W. ENCOUNTERED AT FT. INS. G.W. AFTER COMPLETION 17 FT. 9 INS. G.W. AFTER HRS. FT. INS. G.W. VOLUMES Light Cave-In at 17'9"					