



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

**JOB NO.** 24-238

**SURFACE ELEVATION** 936.8    **DATE** 5/26/2024

**LOG OF SOIL  
BORING NO.** 2

**PROJECT** Soils Investigation

Proposed House

**LOCATION** 2801 Bateson Court

Ann Arbor Township, Michigan

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 UL	2		Stiff moist brown silty CLAY with trace of sand	3					
	3			4	15.9	126			
B UL	4			5			*	(4000)	
	5								
	6								
C UL	7		Very stiff moist brown silty CLAY with trace of sand	4					
	8			8	12.5	140			
	9			13			*	(9000)	
D UL	10								
	11								
	12		Extremely stiff moist brown silty CLAY with occasional wet sand lenses and occasional silt lenses	10					
	13			18					
	14			22					
E UL	15								
	16								
	17		Extremely compact moist to wet brown silty fine SAND	11					
	18			18					
	19			22					
F UL	20		Very compact wet brown silty fine to medium SAND						
	21								
	22								
	23								
	24								
	25								

Note: Used Track Rig.

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		FT.		INS.
G.W. VOLUMES		Light	Cave-In at 17'9"	