



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. 1

PROJECT Soils Investigation

Proposed House

LOCATION 2100 Tuomy Road

Ann Arbor, Michigan

JOB NO. 25-098

SURFACE ELEVATION DATE 4/18/2025

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		0'6" Moist dark brown clayey TOPSOIL with vegetation						
A	2		Stiff moist brown silty CLAY with traces of sand and pebbles and wet brown silty fine sand seams	3					
UL				3	12.8	--			
	3			6			*	(2500)	
	4		4'0" Extremely stiff moist brown silty CLAY with traces of sand and pebbles						
B	5			10					
UL				13	13.3	--			
	6		6'0" Very stiff moist variegated silty CLAY with traces of sand and pebbles	19			*	(9000+)	
	7								
C	8			5					
UL			9'6" Extremely stiff moist variegated silty CLAY with traces of sand and pebbles	10	17.3	--			
	9			15			*	(7500)	
	10								
D	11		17'6" Compact wet brown gravelly fine SAND	11					
UL				13	17.6	--			
	12			18			*	(9000+)	
	13		19'0" Stiff moist brown sandy CLAY with wet brown silty fine sand seams						
	14								
E	15			14					
UL			20'6"	21					
	16			10/3"					
	17								
	18								
	19								
F	20			6					
UL				5					
	21			4					
	22								
	23								
	24								
	25								
TYPE OF SAMPLE		Note:			GROUND WATER OBSERVATIONS				
D. - DISTURBED									
U.L. - UNDIST. LINER									
S.T. - SHELBY TUBE									
S.S. - SPLIT SPOON									
R.C. - ROCK CORE									
* - CALIBRATED		SPT Hammer: Safety Crew Chief: DA							
PENETROMETER		Standard Penetration Test - Driving 2" O.D. Sampler 1' With 140lb Hammer							
(POCKET PENETROMETER)		Falling 30": Count Made at 6" Intervals							
					G.W. ENCOUNTERED AT 1 FT. 6 INS.				
					G.W. ENCOUNTERED AT 17 FT. 6 INS.				
					G.W. AFTER COMPLETION 18 FT. 8 INS.				
					G.W. AFTER HRS. FT. INS.				
					G.W. VOLUMES Light - Medium				