



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

JOB NO. 22-045

SURFACE ELEV. DATE 2-24-22

LOG OF SOIL BORING NO. 2-3

PROJECT Soils Investigation

LOCATION All Seasons Building Add. – Phases 4 & 5  
Dixboro & Geddes Roads

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		0'5" Frozen brown SAND with crushed stone, fill						
A	2			6					
UL	3		Compact moist brown SAND with gravel, topsoil and layers of silty clay, fill	7	11.0	117			
	4		3'6"	7					
B	5			7					
UL	6		Extremely stiff moist brown sandy CLAY with pebbles and trace of topsoil, fill	13	10.8	---	*	(7000)	
	7		6'0"	22					
C	8			8					
UL	9		Extremely compact moist brown SAND & SILT with trace of clay	15	11.7	134			
	10		10'0"	23					
D	11			10					
UL	12		Extremely stiff moist blue silty CLAY	11					
	13		12'0"	12					
	14								
F	15		Extremely compact moist gray SILT	22					
UL	16		15'0"	55					
	17								
	18								
	19								
	20								
	21								
	22								
	23								
	24		Note: Used automatic hammer.						
	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. INS.  
G.W. VOLUMES NONE