



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. 2-6

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		0'4" Frozen brown SAND with crushed stone, fill						
A	2		Extremely compact moist brown gravelly SAND with traces of silt and clay, fill	7					
UL				11	8.5	123			
	3		2'9"	11					
	4								
B	5		Extremely compact moist brown SILT with traces of sand and clay	7					
UL				12	11.7	138			
	6			13			*	(9000+)	
	7		6'6"						
C	8		Extremely stiff moist brown silty CLAY with lenses of sand	8					
UL				11	11.1	140			
	9		8'6"	12			*	(9000+)	
	10		9'3"						
D	11		Extremely compact wet gray fine SAND	6					
UL				15					
	12			20					
	13		12'6"						
	14		Extremely stiff moist blue silty CLAY						
E	15			8					
UL				16					
	16		15'6"	23					
	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 9 FT. 3 INS.
G.W. ENCOUNTERED AT FT. INS.
G.W. AFTER COMPLETION 10 FT. 10 INS.
G.W. AFTER HRS. FT. INS.
G.W. VOLUMES HEAVY