



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.	2-2	
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. %
	0'2"		Frozen dark brown clayey TOPSOIL with traces of vegetation and stones, fill						
	1								
A	2		Extremely stiff moist dark brown clayey TOPSOIL with gravel, occasional stones and discolored brown silty clay lenses, fill	11					
UL	3			11	13.0	122			
	4		Very compact moist brown fine to medium SAND with gravel	7					
B	5								
UL	6		Extremely stiff moist brown silty CLAY with traces of sand and pebbles	7					
C	7			8	12.5	---			
UL	8		Extremely compact moist brown clayey SAND & SILT with traces of gravel, clay and moist variegated silty clay seams	13		*	(9000+)		
	9								
D	10			19					
UL	11		Extremely stiff moist blue silty CLAY with traces of sand and pebbles and moist gray silt seams	26	10.9	139			
	12			35					
	13		Extremely compact wet gray SILT						
	14								
E	15		Extremely stiff moist blue silty CLAY with moist to wet silt seams	9					
UL	16			11					
	17			20					
	18								
	19								
	20								
	21								
	22								
	23								
	24								
	25								
Note: Used automatic hammer.									

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	.	12 FT.	4 INS.
G.W. ENCOUNTERED AT		FT.	INS.
G.W. AFTER COMPLETION		12 FT.	4 INS.
G.W. AFTER	HRS.	FT.	INS.
G.W. VOLUMES		MEDIUM	CAVE-IN AT 12'4"