



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

JOB NO. 20-265

SURFACE ELEV. DATE 10-14-20

LOG OF SOIL
BORING NO. 1

PROJECT Soils Investigation

LOCATION Proposed Concordia Subdivision
Earhart Road and Pine Brae Street
Ann Arbor, 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. %
			0'1" Moist dark brown sandy TOPSOIL with some gravel, fill						
	1		0'9" Moist discolored brown fine SAND with trace of gravel and occasional stones, fill						
A	2		2'6" Very stiff moist brown silty CLAY with traces of sand and pebbles and moist fine sand seams	4					
UL	3			6	8.9	107			
	4			6					
B	5		Compact moist brown SILT & fine SAND						
UL	6			3					
C	7		6'6" Stiff moist brown silty CLAY with moist brown silty clay lenses	3	6.8	95			
UL	8			4					
	9								
D	10		8'6" Medium compact moist brown clayey SILT with moist fine sand lenses	2					
UL	11			3	17.3	116	*	(2500)	
	12			4					
	13		12'0"						
	14		15'6" Compact moist brown silty fine SAND with moist fine sand seams and occasional moist clayey silt lenses	1					
E	15			2					
UL	16			5					
	17			4					
	18		NOTE: Used automatic hammer						
	19								
	20								
	21								
	22								
	23								
	24								
	25								
TYPE OF SAMPLE		REMARKS: *Calibrated Penetrometer		GROUND WATER OBSERVATIONS					
D.	- DISTURBED	G.W. ENCOUNTERED AT		FT.	INS.				
U.L.	- UNDIST. LINER	G.W. ENCOUNTERED AT		FT.	INS.				
S.T.	- SHELBY TUBE	G.W. AFTER COMPLETION		FT.	INS.				
S.S.	- SPLIT SPOON	G.W. AFTER	HRS.	FT.	None				
R.C.	- ROCK CORE	G.W. VOLUMES		FT.	INS.				
()	- PENETROMETER	Standard Penetration Test - Driving 2" OD Sampler 1' With 140# Hammer Falling 30": Count Made at 6" Intervals							