



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. 8

PROJECT Soils Investigation

JOB NO. 20-265

LOCATION Proposed Concordia Subdivision
Earhart Road and Pine Brae Street
Ann Arbor, Michigan

SURFACE ELEV. _____ DATE 10-15-20

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. %
			0'4" Moist dark brown sandy TOPSOIL, fill						
	1		Moist brown fine SAND with trace of gravel						
A	2		1'6" Extremely stiff moist brown silty CLAY with sand and pebbles and moist fine sand seams	8					
UL				11	9.0	124			
	3			12			*	(9000+)	
	4		3'6"						
B				10					
UL	5			21	8.7	132			
	6			30			*	(9000+)	
	7		Extremely stiff moist brown silty CLAY with sand and pebbles and occasional stones						
C				8					
UL	8			14					
				26					
	9								
D				15					
UL	10			23					
				30					
	11		11'0"						
	12								
	13		Extremely stiff moist brown silty CLAY with sand and pebbles						
	14								
E			14'6"	10					
UL	15		Extremely compact moist light brown fine SAND	11					
			15'6"	11					
	16								
	17								
	18								
	19		NOTES: (1) Drilled at #207 stake location (2) Used automatic hammer						
	20								
	21								
	22								
	23								
	24								
	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	INS.