



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. 5

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. %
	1		0'6" Moist dark brown sandy TOPSOIL with sand and vegetation						
A	2			9					
UL	3			13	18.6				
	4			16			*	(9000+)	
B	5			17					
UL	6			18					
	7			10/3"					
C	8		Extremely stiff moist brown silty CLAY with sand and pebbles and occasional stones	9					
UL	9			13	11.2	124			
	10			15			*	(9000+)	
D	11			10					
UL	12			15					
	13			17					
	14		13'0" Extremely compact moist brown clayey SILT with moist to wet brown silty fine to medium sand seams	11					
E	15			15					
UL	16		15'6" NOTE: Drilled at #204 stake location	19					
	17								
	18								
	19								
	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 14 FT. 0 INS.
G.W. ENCOUNTERED AT FT. INS.
G.W. AFTER COMPLETION FT. INS.
G.W. AFTER HRS. FT. Dry INS.
G.W. VOLUMES Light