



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. 2













PROJECT Soils Investigation – Platt East Development

JOB NO. 18-099

LOCATION 3401 Platt Road

SURFACE ELEV. 821.4 DATE 4-6-18

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. %
	1		Moist dark brown clayey TOPSOIL with vegetation						
A	2		2'0" Stiff moist variegated silty CLAY with sand and pebbles	3					
UL				5	23.2	116			
	3			7			*	(3500)	
	4		4'0"						
B				13					
UL	5			26	17.9	129			
	6			29			*	(9000+)	
	7								
C				14					
UL			Extremely stiff moist brown silty CLAY with sand and pebbles	26					
	8			---					
	9								
D				12					
UL	10			30					
	11			---					
	12		12'6" Wet gray SAND & GRAVEL						
	13								
	14								
E			14'6" Extremely stiff moist blue silty CLAY with sand and pebbles	20					
UL	15			14					
	16			16					
	17		17'6" Extremely compact wet gray SAND & GRAVEL						
	18								
	19								
F			20'6"	10					
UL	20			12					
	21			14					
	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 12 FT. 6 INS.
G.W. ENCOUNTERED AT FT. INS.
G.W. AFTER COMPLETION 14 FT. 0 INS.
G.W. AFTER HRS. FT. INS.
G.W. VOLUMES Medium