



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

JOB NO. 18-099

LOG OF SOIL
BORING NO. 6

PROJECT Soils Investigation – Platt East Development

LOCATION 3401 Platt Road

SURFACE ELEV. 820.9

DATE 4-5-18

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, fill						
A	2		1'4" Firm moist brown silty CLAY with traces of sand and pebbles and topsoil streaks, fill	2					
UL	3		2'0" Stiff moist variegated silty CLAY with traces of sand and pebbles	4	20.8	129			
	4		3'6" Very stiff moist variegated silty CLAY with traces of sand and pebbles	5			*	(3000)	
B	5		5'0" Very stiff moist variegated silty CLAY with traces of sand and pebbles	6					
UL	6			9	17.3	129			
	7			12			*	(8000)	
C	8		Extremely stiff moist brown silty CLAY with sand and pebbles	6					
UL	9			9					
	10			18					
D	11		10'0" Extremely stiff moist blue silty CLAY with sand and pebbles	6					
UL	12			10					
	13			11					
	14		13'7" Very compact wet gray fine SAND						
E	15		15'6" Note: Used automatic hammer	4					
UL	16			6					
	17			8					
	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 13 FT. 7 INS.
G.W. ENCOUNTERED AT 13 FT. 7 INS.
G.W. AFTER COMPLETION 13 FT. 7 INS.
G.W. AFTER HRS. FT. INS.
G.W. VOLUMES Medium