



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

JOB NO. 18-099

SURFACE ELEV. 822.6 DATE 4-6-18

LOG OF SOIL
BORING NO. 1

PROJECT Soils Investigation – Platt East Development

LOCATION 3401 Platt Road

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, fill						
A	2		0'8" Moist brown clayey SAND with trace of topsoil, fill	2					
UL	3		1'6" Stiff moist variegated silty CLAY with sand and pebbles	3	25.8	117	*	(2500)	
	4		3'6"	5					
B	5			13					
UL	6			21	17.5	134			
C	7		Extremely stiff moist variegated silty CLAY with sand and pebbles	25		*		(9000+)	
UL	8			16					
	9			33					
D	10			---					
UL	11		11'0"	14					
	12		Extremely stiff moist blue silty CLAY	30					
	13		13'0" Wet gray gravelly SAND	---					
E	14		13'6" Very stiff moist blue silty CLAY with sand and pebbles	6					
UL	15			9					
	16		15'6"	10					
	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	13	FT.	0	INS.
G.W. ENCOUNTERED AT		FT.		INS.
G.W. AFTER COMPLETION		FT.		INS.
G.W. AFTER		FT.		INS.
G.W. VOLUMES		FT.		INS.