



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. 821.4

DATE 4-6-18

LOG OF SOIL  
BORING NO. 2

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