



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. 820.4

DATE 4-7-18

**LOG OF SOIL
BORING NO.** 7

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, fill						
	1'9"								
A	2		Moist discolored brown silty CLAY with traces of sand, pebbles and vegetation, fill	3					
UL	3		Stiff moist variegated silty CLAY with traces of sand and pebbles	6	19.7	122			
	3'6"			9		*	(4500)		
B	4								
UL	5								
	6								
C	7		Extremely stiff moist variegated silty CLAY with sand and pebbles and wet fine sand seams	7					
UL	8			14	15.1	133			
	9			17		*	(9000+)		
D	10								
UL	11		Extremely stiff moist blue CLAY with sand and pebbles						
	11'5"								
	11'8"								
	12								
	13		Extremely compact wet gray fine SAND with trace of gravel						
	14								
E	15			7					
UL	16		Extremely compact wet gray SAND & GRAVEL	11					
	17			14					
	18								
	18'0"		Extremely compact wet gray silty fine SAND						
	18'9"								
F	19		Extremely stiff moist blue silty CLAY with trace of gravel and wet silt lenses	23					
UL	20			28					
	21			---					
	22								
	23								
	24		NOTE: Used track rig						
	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	6	FT.	0	INS.
G.W. ENCOUNTERED AT	11	FT.	8	INS.
G.W. AFTER COMPLETION	12	FT.	7	INS.
G.W. AFTER	HRS.			
G.W. VOLUMES		FT.		INS.
		Heavy		