



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

JOB NO. 14-262

LOG OF SOIL
BORING NO. 3

PROJECT Soils Investigation
LOCATION South Pond Village Subdivision
East Huron River Drive

SURFACE ELEV. 7-29-14

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						
	0'8"		Moist brown sandy CLAY with trace of gravel, possible fill						
A UL	2			4					
	3		Stiff moist brown silty fine sandy CLAY with trace of organics	4	17.8	107			
	4			7					
B UL	5		Very compact moist brown clayey SAND with trace of gravel and occasional stones	4					
	6			8	10.9	118			
C UL	7			14					
	8		Very compact moist brown fine to medium SAND with traces of silt and gravel and clay seams	7					
	9			7					
D UL	10		Compact moist brown fine to medium SAND with traces of silt and gravel	10					
	11			4					
	12			5	12.6	110			
	13			5					
	14			12					
E UL	15								
	16		Very compact wet brown fine to medium SAND with trace of gravel and occasional silt seams						
	17								
	18								
	19								
F UL	20								
	21								
	22								
	23								
	24								
	25								
	20'6"								

TYPE OF SAMPLE

- D. - DISTURBED
- U.L. - UNDIST. LINER
- S.T. - SHELBY TUBE
- S.S. - SPLIT SPOON
- R.C. - ROCK CORE
- () - PENETROMETER

REMARKS:

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	11	FT.	6	INS.
G.W. ENCOUNTERED AT		FT.		INS.
G.W. AFTER COMPLETION	13	FT.	10	INS.
G.W. AFTER	HRS.			
G.W. VOLUMES	heavy	FT.	INS.	