



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. 1**

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

SURFACE ELEV. DATE 7-29-14

DATE 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. %		
			0'7" Moist dark brown sandy TOPSOIL with trace of gravel, fill								
	1		1'3" Moist dark brown clayey TOPSOIL, fill								
A	2		Stiff moist brown silty fine sandy CLAY with some organics, wood and trace of gravel, fill	10							
UL	3			12	16.6	112					
	4		Stiff moist brown sandy CLAY with trace of pebbles	14		*	(3500)				
B	5										
UL	6		Compact moist brown fine SAND with trace of gravel	5							
C	7			10	13.6						
UL	8		Very compact moist brown silty fine SAND	12		*	(3500)				
	9			17							
D	10		Very compact moist brown fine SAND	4							
UL	11			5							
	12			7							
	13										
	14										
E	15		Compact wet brown silty fine SAND	5							
UL	16			7	19.2	122					
	17			8							
	18										
	19										
F	20		Very compact wet gray fine SAND	10							
UL	21			10							
	22			13							
	23										
	24										
	25										
TYPE OF SAMPLE		REMARKS:		GROUND WATER OBSERVATIONS							
D.	- DISTURBED			G.W. ENCOUNTERED AT	11	FT.	6	INS.			
U.L.	- UNDIST. LINER			G.W. ENCOUNTERED AT	19	FT.	5	INS.			
S.T.	- SHELBY TUBE			G.W. AFTER COMPLETION	10	FT.	5	INS.			
S.S.	- SPLIT SPOON			G.W. AFTER	HRS.						
R.C.	- ROCK CORE			G.W. VOLUMES	heavy	cave in @ 10'5"					
()	- PENETROMETER										
* Calibrated Penetrometer											
Standard Penetration Test - Driving 2" OD Sampler 1' With 140# Hammer Falling 30": Count Made at 6" Intervals											