



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

LOG OF SOIL BORING NO. 2

PROJECT Building Addition

JOB NO. 08-161

LOCATION East Liberty and Division Streets

SURFACE ELEV. DATE 9/19/08

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		0'4" Moist brown crushed STONE & fine SAND, fill						
A	2		Moist discolored brown SAND & GRAVEL, fill	3					
UL	3		2'6" Very loose moist discolored brown SAND & GRAVEL with brick, stones and trace of clay, fill	2					
	4		3'9" Medium compact moist discolored brown silty clayey SAND with stones, fill	1/9"					
B	5			3	9.5				
UL	6			3					
	7			2					
C	8		7'6" Compact moist brown silty SAND with some gravel and stones	3	19.0	117			
UL	9		8'6" Very compact to extremely compact moist brown SAND & GRAVEL with stones	5					
	10			12	7.1				
D	11			16					
UL	12			26					
	13								
	14								
E	15			7	3.9				
UL	16			10					
	17			15					
	18								
	19								
F	20			12					
UL	21		20'6" NOTE: Boring located about 3' west and 27' north of southwest corner of building.	13					
	22			20					
	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: 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 FT. INS. G.W. ENCOUNTERED AT FT. INS. G.W. AFTER COMPLETION None FT. INS. G.W. AFTER HRS. FT. INS. G.W. VOLUMES					