



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. 2-5

PROJECT Soils Investigation
LOCATION Proposed Hotel Building
2424 East Stadium Boulevard
Ann Arbor, Michigan

JOB NO. 19-241
SURFACE ELEV. DATE 6/15/2021

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		1'0" Moist dark brown clayey TOPSOIL						
A	2			2					
UL	2			2	12.8				
	3		Stiff moist brown silty sandy CLAY with pebbles and topsoil, fill	4			*	(6000)	
	4								
B	5		5'0" Stiff moist brown silty sandy CLAY with pebbles and occasional cobbles	2					
UL	5			3	9.8				
	6			5			*	(3000)	
	7								
C	7		7'6" Stiff moist brown silty sandy CLAY with pebbles and occasional cobbles	4					
UL	8			6	13.9				
	8			10			*	(6000)	
	9		Very stiff moist brown silty sandy CLAY with pebbles						
D	10		9'6" Extremely stiff moist variegated silty sandy CLAY with pebbles	5					
UL	10			9	11.3				
	11			12			*	(9000+)	
	12		12'2" Extremely compact moist brown silty fine to medium SAND with occasional moist gravelly sand seams						
	13								
	14								
E	15			16					
UL	15			24	7.8				
	16			30					
	17								
	18								
	19								
F	20		20'0" Extremely compact wet brown fine SAND with occasional wet gravelly sand seams	14					
UL	20			18					
	21			22					
	22								
	23								
	24								
G	25			22					
UL	25			32					
				37					
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 20 FT. 2 INS. G.W. ENCOUNTERED AT FT. INS. G.W. AFTER COMPLETION 20 FT. 9 INS. G.W. AFTER HRS. FT. INS. G.W. VOLUMES Hevy					



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LOG OF SOIL BORING NO. 2-5 (continued)

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Ann Arbor, Michigan

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	26		Extremely compact wet brown fine SAND with occasional wet gravelly sand seams						
	27								
	28								
	29		Extremely compact wet gray fine SAND with occasional wet gravelly sand seams and occasional cobbles						
H	30			18					
UL				36					
				59					
	31		30'6"						
	32								
	33								
	34								
	35								
	36								
	37								
	38								
	39								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
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