



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. 2-4

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

JOB NO. 19-241
SURFACE ELEV. DATE 6/14/2021

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		0'4" ASPHALT						
			1'6" Slightly compact moist brown gravelly SAND, fill						
A	2			1					
UL				2	18.8				
	3		Stiff moist brown silty sandy CLAY with pebbles and wet silty sand at 3'0", fill	4			*	(5000-5500)	
			3'3"						
	4								
B				4					
UL	5		Very stiff moist brown silty sandy CLAY with pebbles and occasional moist brown sand seams	7	9.7				
				10			*	(6000-8000)	
	6								
C	7			5					
UL				19	10.3				
	8		7'6"	23					
	9								
D				11					
UL	10		Extremely compact moist brown fine SAND with trace of silt	16	3.3				
				23					
	11								
	12		12'0"						
	13								
	14		Extremely compact moist brown fine SAND with trace of silt and occasional cobbles	14					
E				14	5.1				
UL	15			14					
	16		16'0"						
	17								
	18								
	19		Extremely compact moist brown fine SAND with trace of silt and occasional moist gravelly sand seams	25					
F				27					
UL	20			31					
	21								
	22								
	23		22'6"						
	24								
G			Extremely compact moist gray clayey SILT	18					
UL	25			35					
				59					
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 3 FT. 0 INS. G.W. ENCOUNTERED AT 27 FT. 9 INS. G.W. AFTER COMPLETION 12 FT. 0 INS. G.W. AFTER HRS. FT. INS. G.W. VOLUMES Heavy Cave-In at 12'0"					



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LOG OF SOIL BORING NO. 2-4 (continued)

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Ann Arbor, Michigan

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	26								
	27								
	28		27'9"						
	29								
H UL	30		Extremely compact wet gray SAND with wet gravelly sand seams, occasional moist blue silty clay seams and moist to wet gray clayey silt lenses	21 29 35					
	31								
	32		31'6"						
	33								
I UL	34		Extremely compact wet gray silty fine SAND with trace of gravel and occasional moist blue silty clay seams	29 40 --					
	35								
	36								
	37		36'6"						
	38								
J UL	39		Extremely stiff moist blue sandy silty CLAY Hardpan with pebbles	25 56 ---					
	40		40'0"						
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								
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