



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 Soils Investigation - Proposed Hotel Building

JOB NO. 19-241

LOCATION 2424 East Stadium Boulevard

SURFACE ELEV. _____ DATE 9-12-19

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" ASPHALT						
	1		0'11" Moist dark brown to black clayey SAND & GRAVEL with asphalt pieces, fill						
A	2		1'2" Wet brown SAND & GRAVEL with stones, fill	2					
SS	3		Firm moist brown silty CLAY with sand and pebbles and moist fine sand seams	2	19.9	--	*	(1000)	
	4		3'6"						
B	5		Soft moist brown silty CLAY with sand and pebbles	1					
SS	6			1	14.5	--	*	(1500)	
	7			2					
C	8		7'0" Stiff moist brown silty CLAY with sand and pebbles, occasional stones and moist fine sand lenses	2					
SS	9			3	15.7	--	*	(6000)	
	10		9'0"	4					
D	11		Slightly compact moist brown silty fine to medium SAND with occasional trace of gravel	1					
SS	12			1	7.4	--			
	13			1					
	14								
E	15		11'6" Compact moist brown fine to medium SAND with traces of gravel and silt						
SS	16			3					
	17			5	6.0	--			
	18			6					
	19								
F	20		17'0" Very compact moist brown fine SAND with traces of gravel, silt and occasional stones						
SS	21			4					
	22			8					
	23			9					
	24		23'0" Compact moist brown fine to medium SAND with traces of silt, gravel, stones and moist sand and gravel seams						
G	25			3					
SS				3	8.5	--			
				4					

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 0 FT. 11 INS.
G.W. ENCOUNTERED AT 39 FT. 3 INS.
G.W. AFTER COMPLETION
G.W. AFTER HRS. FT. INS.
G.W. VOLUMES Medium - Heavy



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Ann Arbor, Michigan

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	26								
	27								
	28								
	29								
H	30		28'0"	3					
SS	31			2	12.1	--			
	32			2					
	33								
	34								
I	35		34'6"	4					
SS	36			9	11.8	--			
	37			12					
	38								
	39		38'6"						
J	40			7					
SS	41			11					
	42			21					
	43		42'6"						
	44								
K	45		44'6"	10					
SS	46			23					
	47		45'0"	37					
	48								
	49		47'0"						
	50								
L	51			12					
SS	52			13					
	53			21					
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	100								

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