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LOG OF SOIL

BORING NO. 3

PROJECT Soils Investigation  
Building Distress

JOB NO. 05-093

LOCATION 1320 S. University Drive

SURFACE ELEV. DATE 4-1-05

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. %
			0'2" PAVER BRICK (removed)						
	1		0'6" Moist grayish brown crushed STONE & SAND, fill						
A	2			4					
UL	3		2'7" Compact moist to wet brown gravelly fine SAND with stones and clay seams, fill	4 8	7.9	111			
	4								
B	5		4'11" Compact moist dark brown gravelly SAND with vegetation, wood, pebbles and discolored seams, fill	8					
UL	6		5'10" Compact moist dark brown organic silty sandy TOPSOIL, fill	11 6	28.0	136			
	7								
C	8		8'6" Slightly compact moist discolored brown silty SAND with pebbles, organic streaks and wet sand seams, fill	1/3" 1 1	11.5	119			
UL	9			1/3"					
	10			1					
D	11		11'9" Medium compact wet discolored brown clayey SAND with organics and pebbles, fill	2 3	17.2	132			
UL	12								
	13								
	14								
E	15		16'0" Compact moist brown silty fine to medium SAND with pebbles	7 7 7	8.9	125			
UL	16								
	17								
	18								
	19								
F	20		20'6" Very compact moist brown fine SAND with pebbles	7 8 10					
UL	21								
	22								
	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 2 FT. 0 INS.  
G.W. ENCOUNTERED AT 8 FT. 6 INS.  
G.W. AFTER COMPLETION Dry FT. INS.  
G.W. AFTER HRS. FT. INS.  
G.W. VOLUMES Light