



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. 6

PROJECT Soils Investigation

JOB NO. 19-312

LOCATION Proposed Liberty Townhomes
I-94 Freeway and Liberty Road
Ann Arbor, Michigan

SURFACE ELEV. _____ DATE 10-24-19

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		0'6" Moist dark brown clayey TOPSOIL with trace of vegetation, fill						
A	2		Moist discolored brown silty CLAY with sand and pebbles	5					
UL	3		Very stiff moist variegated silty CLAY with sand and pebbles	8	20.5	122			
	4			12			*	(6000)	
B	5		Very stiff moist variegated silty CLAY with moist clayey sand seams	10					
UL	6			10	16.1	130			
	7			10			*	(7000)	
C	8		Very stiff moist brown silty CLAY with sand and pebbles, wet brown silt seams and occasional stones	6					
UL	9			11					
	10			14					
D	11			9					
UL	12			12	13.9	135			
	13			14			*	(9000+)	
	14		Extremely stiff moist blue silty CLAY with sand and pebbles and occasional stones						
E	15			10					
UL	16			15					
	17			15					
	18								
	19								
F	20		Extremely stiff very moist to moist blue silty CLAY with sand and pebbles and wet gray silt seams	12					
UL	21			13					
	22			14					
	23								
	24								
G	25		Extremely stiff moist blue silty CLAY with sand and pebbles, occasional stones and moist gray sand seams	16					
UL				16					
				11/3"					

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 6 FT. 6 INS.
G.W. ENCOUNTERED AT 18 FT. 0 INS.
G.W. AFTER COMPLETION 28 FT. 11 INS.
G.W. AFTER HRS. FT. INS.
G.W. VOLUMES LIGHT



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	26								
	27		Extremely stiff moist blue silty CLAY with sand and pebbles, occasional stones and moist gray sand seams						
	28								
	29		28'0" Extremely compact wet gray SAND						
H	30		29'0" Extremely stiff moist blue silty CLAY with sand and pebbles, occasional stones and wet gray silty fine sand seams	10					
UL	31		30'6"	11					
	32			15					
	33								
	34								
	35								
	36								
	37								
	38								
	39								
	40								
	41								
	42								
	43								
	44								
	45								
	46								
	47								
	48								
	49								
	50								

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