

RECORD OF TEST BORING

PROJECT: SELA La. Ave. Drainage Improvement

CLIENT: URS Group Inc

PROJECT NO.: 1121150039

TYPE BORING: Hand Auger 0-5ft & Mud Rotary 5-76.5ft

LOCATION: N29° 55'36.3" W090° 05'26.7"

METHOD OF RECOVERY: ASTM D1586 & 1587

DRILL RIG: CME 550X

DRILLER: Stan White

WEATHER: Mild 80°

BORING NO.: B-26

DATE DRILLED: 10/26/11, 10/27/11, & 10/28/11

GROUND ELEVATION: +22.91'

GROUND WATER DEPTH: Not Encountered

DEPTH/ ELEV.	SYMBOL	MAJOR SOIL COMPONENT	OTHER COMPONENTS	SAMPLE	SAMPLE I.D. NO.	BLOWS PER FOOT					WC	LL	PI	200
						N	10	20	30	40				
0		PAVEMENT	2" of Asphalt, 6" of Concrete, 8" Aggregate base											
20			Dark gray, with shell without shell		S-1									
					S-2						42	78	57	99
					S-3									
5		CLAY (CH)			S-4						46	68	49	99
					T-1						34	66	44	100
15														
10		CLAY (CL)	Dark gray		T-2						34	44	22	100
		SILTY CLAY (CL-ML)	Dark gray											
		CLAY (CH)	Dark gray											
10														
		SILT (ML)	Dark gray											
15														
		CLAY (CL)	Dark gray		T-3						36	40	18	99
5					T-4						32	36	14	98
20			Dark gray											
			With clay pockets		T-5									
0		SILT (ML)												
25			Without clay pockets		T-6									
-5														
30		CLAY (CH)	Dark gray		T-7						36	57	35	98
-10														
		CLAY (CL)	Dark gray, with silt		T-8						44	48	25	99
35														
		SLIGHTLY SILTY SAND (SP-SM)	Fine grained, gray, with clay pockets											
-15			Fine grained, gray, with clay pockets		T-9									

Refer to Notes and Legend on separate sheet for additional information. This Record of Test Boring is part of the project Geotechnical Report. Changes in the N-Value may not be a linear function. Actual strata changes may be gradual over depth.

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						10	20	30	40	50				
40		SLIGHTLY SILTY SAND (SP-SM)		X										
-20		SAND (SP)	Loose, fine grained, gray	S-5	6									4.7
45			Medium dense	S-6	14									
-25			Medium dense, fine grained, gray	S-7	15									7.6
50			Medium dense	S-8	20									
-30			Medium dense	S-9	22									9.1
55			Medium dense	S-10	14									
-35			Medium dense	S-11	23									5.4
60		SLIGHTLY SILTY SAND (SP-SM)	Medium dense	S-12	16									
-40			Medium dense	S-13	22									5.5
65			Dense	S-14	28									
-45			Medium dense	S-15	44									5.6
70			Medium dense	S-16	29									
-50			Medium dense	S-17	29									7.0
75			Medium dense	S-18	24									
			Medium dense	S-19	26									8.7
			Dense	S-20	37									
			Boring Terminated at 76.5 feet.	S-21	39									9.3

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