

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 5-77ft

LOCATION: N29° 55'56.4" W090° 05'36.0"

METHOD OF RECOVERY: ASTM D1586 & 1587

DRILL RIG: CME 550X

DRILLER: Stan White

WEATHER: 80s mild and partly cloudy

BORING NO.: B-16

DATE DRILLED: 9/30/11, 10/04/11, & 10/05/11

GROUND ELEVATION: +20.54'

GR. WATER DEPTH: 6' 7" EST

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					50			
0		PAVEMENT	2" of Asphalt, 7" of Concrete, 16" of Aggregate base															
5		CLAY (CH)	Gray Greenish gray, with trace organics		S-1 S-2 S-3						48 51 54	91 82 109	71 61 84	90 98 98				
10		CLAY (CL)	Gray		T-1 T-2						33	37	16	98				
15		CLAY (CH)	Gray, with organics With sand lenses, without organics		T-3 T-4						66	129	95	99				
20		SILTY CLAY (CL-ML)	Dark gray Dark gray, with sand lenses		T-5													
25		CLAY (CH)			T-6						69	82	55	100				
30		SILT (ML)	Dark gray Dark gray With sand lenses		T-7						59	58	36	99				
35		CLAY (CH)			T-8 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 lineal function. Actual strata changes may be gradual over depth.

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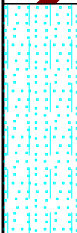

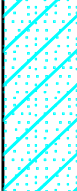
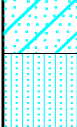



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					N	10	20	30	40					50	
40 -20		CLAY (CH)		T-10							53	70	46	99	
45 -25			Without sand lenses	T-11								62	79	55	99
		SLIGHTLY SILTY SAND (SP-SM)	Fine grained, light gray												
			Dense	S-4	38							26	NP	NP	7.5
50 -30			Medium dense	S-5	29										
		SILTY SAND (SM)	Fine grained, dark gray	S-6	WOH							28	NP	NP	28
55 -35					T-12										
		CLAYEY SAND (SC)	Fine to medium grained, dark greenish gray, with shell												
60 -40			Medium dense	S-7	26										
		SILTY SAND (SM)	Loose, fine grained, dark gray	S-8	5							27	NP	NP	17
						S-9	2						32	39	27
65 -45		CLAY (CH)	Very soft, dark gray												
			Dark gray, with trace sand	T-13									45	66	48
70 -50		CLAY (CH)	With trace shell												
					T-14								44	61	43
		CLAY (CL)	Sandy, dark greenish gray												
75					T-15								31	45	30
			Boring terminated at 77.0 feet.												

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