

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 5-75ft

LOCATION: N29° 56'08.6" W090° 05'42.1"

METHOD OF RECOVERY: ASTM D1586 & 1587

DRILL RIG: CME 550X

DRILLER: Stan White

WEATHER: Hot 88°

BORING NO.: B-10

DATE DRILLED: 9/23/11, 9/24/11, & 9/25/11

GROUND ELEVATION: +19.93'

GR. WATER DEPTH: 4' ATD

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	1.5" Asphalt, 7" concrete, 10" aggregate base											
			Very dark brown, sandy Gray, with trace organics		S-1						35	73	48	61
					S-2						89	130	101	95
					S-3						113	111	81	94
					S-4						81	136	109	98
5			Gray, with trace organics 5" root		T-1									
10		CLAY (CH)	Gray, with organics		T-2						67	85	62	100
15			12" layer organics		T-3						52	82	61	98
20			Several sand lenses		T-4						52	55	36	99
25		SILT (ML)	Dark gray 19" layer gray		T-5									
30			Gray with sand lenses											
35			Dark gray 5" silt layer 6" sand layer		T-6						53	75	53	99
40		CLAY (CH)	2" sand layer Dark gray Dark gray with sand lenses		T-7						58	73	51	97
45			Dark gray with sand lenses		T-8						68	57	38	100
50			Dark gray		T-9						71	75	52	98

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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
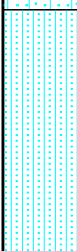

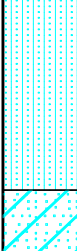





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					N	10	20	30	40					50	
40		CLAY (CH)	Dark gray	T-10							61	69	46	99	
		SAND (SP)	Fine grained, light gray												
		SAND (SP-SM)	Very dense, fine grained, gray	S-5	57						25	NP	NP	8.4	
45			Very dense, fine grained, gray	S-6	51						32	NP	NP	15	
		SILTY SAND (SM)	Loose, medium to fine grained, gray	S-7	6							26	NP	NP	14
			Fine grained, olive gray, with shell fragments	T-11								31	NP	NP	27
		SANDY CLAY (CL)	Dark gray, with shell fragments												
		SILTY SAND (SM)	Medium to fine grained, dark gray	T-12											
55			Very loose, fine grained, gray	S-8	WOH						30	27	16	39	
		CLAYEY SAND (SC)			S-9	WOH						36	37	25	41
		CLAY (CH)	Dark gray	T-13											
65				T-14											
		CLAYEY SAND (SC)	Dark gray, with shell fragments												
		SAND (SP-SM)	Medium dense, medium to fine grained, light gray	S-10	25						20	NP	NP	6.5	
70			Very soft, gray	S-11	WOR						58	92	69	94	
		CLAY (CH)			S-12	3						64	90	66	98
			Boring terminated at 75.5 feet.												

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