

# 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 5-76ft

**LOCATION:** N29° 55'59.7" W090° 05'38.6"

**METHOD OF RECOVERY:** ASTM D1586 & 1587

**DRILL RIG:** CME 550X

**DRILLER:** Stan White

**WEATHER:** Hot 90°

**BORING NO.:** B-14

**DATE DRILLED:** 9/26/11, 9/27/11, & 9/28/11

**GROUND ELEVATION:** +20.39'

**GR. WATER DEPTH:** 4'6" 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		<b>PAVEMENT</b>	1.5" Asphalt, 7" concrete, 10" aggregate base											
			Gray, with trace gravel		S-1						56	88	64	80
			Gray, with gravel		S-2						41	94	69	60
		<b>CLAY (CH)</b>	Gray		S-3						54	104	78	99
					S-4						53	86	64	98
			Olive gray, with trace organics		T-1						27	44	25	99
		<b>CLAY (CL)</b>	Dark gray		T-2									
			Gray		T-3						111	117	89	99
			Dark gray, with organics											
		<b>CLAY (CH)</b>	Dark Gray		T-4						46	147	102	97
			Olive gray, with sand lenses		T-5						54	70	50	100
		<b>SILT (ML)</b>	Dark gray		T-6									
			Dark gray, with 2" sand layer									55	35	100
			Dark gray		T-7						53	66	43	93
		<b>CLAY (CH)</b>			T-8						68	72	50	100
			With sand lenses		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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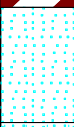



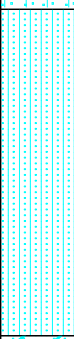














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						N	10	20	30	40					50	
40 -20		<b>CLAY (CH)</b>	Dark gray		T-10							62	83	58	100	
45 -25			<b>SAND (SP)</b>	Medium to fine grained, light gray		T-11										
50 -30		<b>SAND (SP-SM)</b>		Loose, fine grained, olive gray		S-5	6						25	NP	NP	12
55 -35		<b>SILTY SAND (SM)</b>	Very loose, fine grained, gray		S-6	WOH						26	NP	NP	24	
60 -40			<b>CLAYEY SAND (SC)</b>	Very loose, fine grained, gray, with trace gravel		S-8	WOH						27	28	14	29
65 -45			<b>CLAY (CH)</b>	Very soft, gray, sandy		S-9	WOH						40	56	39	64
70 -50		<b>SANDY CLAY (SC)</b>		Gray, with trace shell fragments		T-13							48	71	51	96
75 -55			<b>SANDY CLAY (SC)</b>	Dark gray		T-14										
		<b>SANDY CLAY (SC)</b>	Fine grained, dark gray		S-10	5						24	NP	NP	21	
		<b>SILTY SAND (SM)</b>	Loose, fine grained, gray		S-11	9						21	NP	NP	21	
			Light gray Boring terminated at 75.5 feet.													

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