

# 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° 55'40.6" W090° 05'28.6"

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

**DRILL RIG:** CME 550X

**DRILLER:** Stan White

**WEATHER:** Mild 75°

**BORING NO.:** B-24

**DATE DRILLED:** 10/23/2011 & 10/24/2011

**GROUND ELEVATION:** +22.25'

**GR. 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		<b>PAVEMENT</b>	2.5" of Asphalt, 7" of Concrete, 7" of Aggregate base											
20		<b>CLAY (CH)</b>	Brownish gray		S-1									
			Gray		S-2						32	58	40	98
					S-3									
5			Gray		S-4						36	70	47	98
					T-1						37	47	26	98
15		<b>CLAY (CL)</b>	With sand lenses		T-2						34	40	20	100
10														
10		<b>SILT (ML)</b>	Dark gray		T-3						37	45	25	100
15		<b>CLAY (CL)</b>	Dark gray											
5		<b>CLAY (CH)</b>	Gray, with trace organics		T-4						49	NP	NP	98
		<b>SILT (ML)</b>	Dark gray											
20			Dark gray, several silt lenses		T-5						35	37	14	99
0		<b>CLAY (CL)</b>												
25			Sandy, dark gray		T-6									
-5		<b>CLAY (CH)</b>			T-7									
30														
-10		<b>SLIGHTLY SILTY SAND (SP-SM)</b>	Fine grained, gray With clay pockets		T-8						45	62	38	95
35			Dark gray, with sand lenses											
-15		<b>CLAY (CH)</b>	With silt lenses		T-9						51	64	42	100

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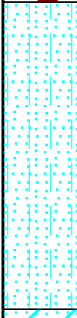





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						N	10	20	30	40					50		
40		<b>CLAY (CH)</b>	With sand lenses		T-10							41	56	35	98		
-20			Without sand lenses			T-11							45	66	43	97	
45			-25			T-12							48	56	35	99	
50		<b>SLIGHTLY SILTY SAND (SP-SM)</b>	Fine grained, dark gray		T-13												
55			Medium dense			S-5	19									11	
-35			Very loose			S-6	WOH										
60		<b>CLAYEY SAND (SC)</b>	Very loose, fine grained, gray		S-7	WOH									24		
-40			Very loose			S-8	3										
65			Very loose			S-9	WOH										37
-45			Very loose			S-10	2										
70			Medium stiff, gray			S-11	5							41	54	36	60
-50		<b>CLAY (CH)</b>			T-14							40	57	38	75		
75			Boring terminated at 75.0 feet.														

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.