

# 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° 56'11.9" W090° 05'43.5"

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

**DRILL RIG:** CME 550X

**DRILLER:** Stan White

**WEATHER:** 75° and cloudy

**BORING NO.:** B-8

**DATE DRILLED:** 9/20/11 & 9/21/11

**GROUND ELEVATION:** +19.96'

**GR. WATER DEPTH:** 5'6" 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					50
0		<b>TOPSOIL</b>	Sandy, brown		S-1						15	NP	NP	51	
		<b>SILT (ML)</b>	Brown		S-2						17	41	24	38	
		<b>CLAYEY SAND (SC)</b>	Fine grained, brown		S-3						27	50	24	47	
		<b>CLAY (CH)</b>	Gray, with organics		S-4						85	134	106	98	
15			Dark gray		S-5						80	125	99	98	
						T-1									
						T-2						140	177	138	97
						T-3									
		<b>ORGANIC CLAY (OH)</b>	Dark brown		T-3										
15		<b>CLAY (CH)</b>	Dark gray		T-4						73	64	46	99	
						T-4									
						T-5						66	57	40	99
20		<b>SILT (ML)</b>	Dark gray		T-5										
		<b>CLAY (CH)</b>	Dark gray		T-6						52	52	34	99	
25			With silt lenses		T-6										
						T-7									
			With sand lenses		T-7										
30		<b>CLAY (CH)</b>			T-8						44	57	40	86	
						T-8									
			Without sand lenses		T-9							59	73	52	100
35		<b>CLAY (CH)</b>	Dark gray		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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						N	10	20	30	40					50
40	-20	SLIGHTLY SILTY SAND (SP-SM)	Loose, fine grained, dark gray		S-6	7						26	NP	NP	6.0
			Very dense		S-7	60						23	NP	NP	11
45	-25		Dense		S-8	40						23	NP	NP	9.0
		SILTY SAND (SM)	Very loose, gray		S-9	3						33	NP	NP	19
		CLAYEY SAND (SC)	Fine grained, dark gray		T-10							31	28	15	33
		SLIGHTLY SILTY SAND (SP-SM)	Very dense		S-10	68						22	NP	NP	12
55	-35		Dense		S-11	31						22	NP	NP	8.4
		CLAYEY SAND (SC)	Very loose		S-12	4						27	22	11	30
		CLAY (CH)	Gray		S-13	3						41	56	40	65
60	-40		With sand lenses		T-11							48	67	50	81
		CLAY (CL)	Sandy, dark gray, with shell		T-12							51	45	30	77
		CLAYEY SAND (SC)	Fine grained, light gray		T-13							25	31	19	45
70	-50		Very loose		S-14	3						35	27	11	42
75	-55		Boring terminated at 75.0 feet.												

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