

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: 29° 55'48.5" 090° 05'32.3"

METHOD OF RECOVERY: ASTM D1586 & 1587

DRILL RIG: CME 550X

DRILLER: Stan White

WEATHER: Very Warm 88°

BORING NO.: B-20

DATE DRILLED: 10/17/11

GROUND ELEVATION: +21.58'

GR. WATER DEPTH:

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" of Asphalt, 6" of Concrete, 6" of Aggregate base											
20		CLAY (CH)	Gray		S-1									
					S-2						35	61	39	92
					S-3									
5		SILTY CLAY (CL-ML)	Gray		S-4						33	62	43	100
					T-1						29	30	7	93
15														
10		CLAY (CH)	Light gray		T-2						39	77	55	100
			With organics											
10					T-3						61	91	62	100
15		CLAY (CH)	With sand lenses											
5					T-4						56	75	49	100
20														
0			Dark gray, without sand		T-5						44	77	52	97
25		SILT (ML)	Dark gray											
5					T-6						59	64	40	98
30		CLAY (CH)	Dark gray											
					T-7						54	86	56	99
30		SILT (ML)	Dark gray											
			Dark gray, with sand pockets											
35		CLAY (CH)	With sand lenses		T-8						52	58	35	98
15														
					T-9						48	68	49	100
			Dark gray											

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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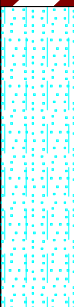




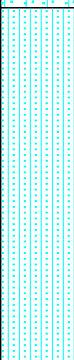








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						N	10	20	30	40					50		
40		CLAY (CH)			T-10							44	65	45	100		
-20					T-11								53	79	57	98	
45						T-12											
-25		SLIGHTLY SILTY SAND (SP-SM)	Refusal at 51.0'		T-12												
50			Fine grained, dark gray														
-30			Loose		S-5	7											
55			Very dense, with shell		S-6	58											7.1
-35			Very loose, greenish gray		S-7	2											
60		SILTY SAND (SM)	Fine grained, gray		T-13												
-40						T-14							46	NP	NP	21	
65						T-15											
-45		CLAYEY SAND (SC)	Fine to medium grained, dark gray, with shell		T-16							35	67	46	84		
70			Dark gray		T-17								45	68	46	89	
-50		CLAY (CH)			T-17												
75																	
			Boring terminated at 77.0 feet.														