

RECORD OF TEST BORING

PROJECT: SELA La. Ave. Drainage Improvement

CLIENT: URS Group Inc

PROJECT NO.: 1121150039

TYPE BORING:

LOCATION: N29° 56'25.2" W090° 05'50.1"

METHOD OF RECOVERY: ASTM D1586 & 1587

DRILL RIG: CME 550X

DRILLER: Stan White

WEATHER: 80°

BORING NO.: B-2

DATE DRILLED: 9/10/11

GROUND ELEVATION: +18.30'

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		CLAY (CL)	4" Topsoil, very dark brown, with gravel and organics		S-1						24	46	26	54
			With gravel		S-2						19	50	32	71
			Sandy, with gravel		S-3						30	55	38	55
15			Dark gray		S-4						74	133	102	97
		CLAY (CH)	T-1 NO RECOVERY; Dark gray, with trace organics		S-5						76	144	111	98
5					S-6	WOR					122	122	93	96
			Gray, with trace organics		T-2						112	138	107	98
10														
		ORGANIC CLAY (OH)	Black											
		CLAY (CH)	Dark gray											
5			Gray		T-3						52	44	28	97
		CLAY (CL)	With silt lenses											
15			Dark gray											
		SILT (ML)	Dark gray		T-4						27	NP	NP	97
0			10" Clay layer											
20			Dark gray		T-5						40	39	25	63
		CLAY (CL)	5" Silt layer											
-5		SILTY SAND (SM)	Medium to fine grained, gray											
25			Dark gray, sand lenses		T-6						49	71	50	99
			4" Fine grained sand layer											
-10			Dark gray, sand lenses		T-7						69	85	62	99
30		CLAY (CH)												
					T-8						50	54	35	99
-15														
35			4" Fine grained sand layer											
-20		SAND (SP)	Medium dense, light gray, fine grained		S-14	15					23	NP	NP	4.4

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						N	10	20	30	40					50	
40	[Symbol: Dotted]	SLIGHTLY SILTY SAND (SP-SM)	Very dense, light gray, fine grained	▲	S-15	71						71 →	21	NP	NP	8.9
			Very dense	▲	S-16	51								24	NP	NP
-25	[Symbol: Dotted]	SILTY SAND (SM)	Very loose, olive gray, fine grained	▲	S-17	2							33	NP	NP	19
45			(T-9 NO RECOVERY) Very loose, light gray, fine grained	⊗	S-18	WOR								36	25	11
-30	[Symbol: Diagonal Lines]	CLAYEY SAND (SC)														
50			Light gray, fine grained, with clay pockets in top 10 "	⊗	T-10									24	NP	NP
-35	[Symbol: Diagonal Lines]	SLIGHTLY SILTY SAND (SP-SM)														
55			Very soft, light gray	▲	S-20	WOR								38	37	24
-40	[Symbol: Diagonal Lines]	SANDY CLAY (CL)														
60			Very soft, gray	▲	S-21	WOH								49	56	40
-45	[Symbol: Diagonal Lines]	CLAY (CH)														
65			Dark gray	⊗	T-11									37	49	35
-50	[Symbol: Dotted]	SANDY CLAY (CL)														
70			Fine grained, light gray	⊗	T-12											
-55	[Symbol: Dotted]	SLIGHTLY SILTY SAND (SP-SM)	Reddish brown													
75			Loose, yellowish red, fine grained	▲	S-24	9								28	NP	NP
	[Symbol: Dotted]	SANDY CLAY (CL)	Medium dense, yellowish brown	▲	S-25	12							30	NP	NP	17
			Medium dense, yellowish red	▲	S-26	12								30	NP	NP
	[Symbol: Dotted]	CLAY (CH)	Medium dense, olive	▲	S-27	21							26	NP	NP	29
			Boring Terminated at 75.5 feet.													