

RECORD OF TEST BORING

PROJECT: SELA La. Ave. Drainage Improvement

CLIENT: URS Group Inc

PROJECT NO.: 1121150039

TYPE BORING:

LOCATION: N29° 56'16.0" W090° 05'45.7"

METHOD OF RECOVERY: ASTM D1586 & 1587

DRILL RIG: CME 550X

DRILLER: Stan White

WEATHER: HOT 90°

BORING NO.: B-6

DATE DRILLED: 9/14/11

GROUND ELEVATION: +19.42'

GR. WATER DEPTH: 3'8" 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 | | SILT (ML) | 6" Topsoil | | S-1 | | | | | | 14 | NP | NP | 51 |
| | | CLAY (CL) | Very dark brown, with trace gravel | | S-2 | | | | | | 22 | 42 | 25 | 52 |
| | | | Very dark brown, with gravel | | S-3 | | | | | | 51 | 118 | 86 | 98 |
| | | | Very dark brown | | S-4 | | | | | | 85 | 139 | 110 | 99 |
| | | | Dark gray | | S-5 | | | | | | 165 | 150 | 120 | 97 |
| 5 | | | Gray, with organics | | T-1 | | | | | | 84 | 136 | 105 | 99 |
| | | | Olive gray, silty | | | | | | | | | | | |
| | | CLAY (CH) | Dark gray, with organics | | T-2 | | | | | | | 152 | 118 | 97 |
| 10 | | | Olive gray, with trace organics | | T-3 | | | | | | 77 | 54 | 33 | 100 |
| 15 | | | | | T-4 | | | | | | 51 | 50 | 31 | 99 |
| 20 | | SILT (ML) | Dark gray | | T-5 | | | | | | 50 | 37 | 16 | 100 |
| | | | Dark gray | | | | | | | | | | | |
| 25 | | CLAY (CL) | With sand lenses | | T-6 | WOH | | | | | 56 | 48 | 31 | 95 |
| | | | | | | | | | | | | | | |
| 30 | | | Gray, with multiple sand lenses | | T-7 | | | | | | 62 | 47 | 29 | 98 |
| | | | | | | | | | | | | | | |
| 35 | | CLAY (CH) | 2" sand layer | | T-8 | | | | | | 45 | 65 | 48 | 93 |
| | | | | | | | | | | | | | | |
| | | CLAY (CH) | | | T-9 | | | | | | 52 | 70 | 51 | 100 |

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|-----------------|--------|-------------------------|--|------------------------------|------|----------------|----|----|----|----|----|-----|----|-----|
| | | | | | | 10 | 20 | 30 | 40 | 50 | | | | |
| 40 | | SAND (SP) | Light gray, fine grained Medium dense | S-15 | 19 | | | | | | 24 | NP | NP | 3.3 |
| | | | Very dense, gray | S-16 | 50/4 | | | | | | 23 | NP | NP | 9.9 |
| | | SAND (SP-SM) | Very dense | S-17 | 50/6 | | | | | | 23 | NP | NP | 9.0 |
| | | | Medium dense | S-18 | 22 | | | | | | 25 | NP | NP | 8.7 |
| | | | Very loose, dark gray, fine grained | S-19 | WOH | | | | | | 35 | NP | NP | 20 |
| | | SILTY SAND (SM) | With shell fragments | T-10 | | | | | | | | | | |
| | | | Medium dense, gray | S-21 | 25 | | | | | | 25 | NP | NP | 14 |
| | | | Light gray | S-22 | 4 | | | | | | 25 | NP | NP | 14 |
| | | CLAYEY SAND (SC) | Very loose, olive, fine grained | S-23 | WOH | | | | | | 41 | 38 | 26 | 42 |
| | | CLAY (CH) | Gray | T-11 | | | | | | | 41 | 64 | 48 | 85 |
| | | CLAYEY SAND (SC) | Dark gray, trace shell, fine grained | T-12 | | | | | | | | | | |
| | | | Dark gray | T-13 | | | | | | | | 52 | 37 | 83 |
| | | CLAY (CH) | | | | | | | | | 79 | 112 | 84 | 98 |
| | | CLAYEY SAND (SC) | Loose, gray, fine grained | S-28 | 5 | | | | | | 32 | 33 | 18 | 42 |
| 75 | | | Boring Terminated at 76 feet. | | | | | | | | | | | |