

LOG OF BORING AND TEST RESULTS



CITY OF NEW ORLEANS
 FIFTH DISTRICT POLICE STATION
 NORTH CLAIBORNE AVENUE AND BARTHOLOMEW STREET
 NEW ORLEANS, LOUISIANA

Ground Elev.: Datum: Gr. Water Depth: See Text Job No.: 20901 Date Drilled: 2/19/10 Boring: 1 Refer to "Legends & Notes"

| Scale In Feet | PP | SPT | S P L R | Symbol | Visual Classification | USC | Sample Number | Depth In Feet | Water Content Percent | Density | | Shear Tests | | | Atterberg Limits | | | Other Tests |
|---------------|----|-----|------------------|--------|---|-----|---------------|---------------|-----------------------|---------|-----|-------------|----|-----|------------------|----|----|-------------|
| | | | | | | | | | | Dry | Wet | Type | σ | C | LL | PL | PI | |
| 0 | | | | | 4" Concrete | CH | | | | | | | | | | | | |
| 1.50 | | | | | Soft gray clay w/silty sand pockets & shell fragments | CH | 1 | 2-3 | 45 | 76 | 110 | UC | -- | 409 | | | | |
| 0.50 | | | | | Soft gray clay w/silty sand pockets | CH | 2 | 5-6 | 52 | 70 | 106 | UC | -- | 381 | | | | |
| 0.50 | | | | | | | 3 | 8-9 | | | | | | | | | | |
| 10 | | | | | | | 4 | 11-12 | 346 | | | | | | | | | |
| 0.25 | | | | | Soft gray humus w/wood & roots | Pt | 5 | 14-15 | | | | | | | | | | |
| 0.25 | | | | | | | | | | | | | | | | | | |
| 20 | | | | | Very soft to soft gray sandy clay | CL | 6 | 19-20 | | | | | | | | | | |
| 0.25 | | | | | | | 7 | 24-25 | 35 | 87 | 117 | UC | -- | 193 | | | | |
| 0.50 | | | | | | | | | | | | | | | | | | |
| 30 | | | | | Soft gray clay | CH | 8 | 29-30 | | | | | | | | | | |
| 0.50 | | | | | | | 9 | 34-35 | 74 | 57 | 98 | UC | -- | 320 | | | | |
| 0.50 | | | | | | | 10 | 39-40 | | | | | | | | | | |
| 40 | | | | | Medium stiff gray clay | CH | 11 | 44-45 | | | | | | | | | | |
| 0.75 | | | | | | | | | | | | | | | | | | |
| 50 | | | | | Medium dense gray fine sand w/clay layers & shell fragments | SP | 12 | 49-50 | 26 | | | | | | | | | |

Comments:

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|---------------|----|-----|------------------|--------|---|----------|---------------|---------------|-----------------------|---------|-----|-------------|---|------|------------------|----|----|-------------|
| | | | | | | | | | | Dry | Wet | Type | σ | C | LL | PL | PI | |
| 50 | | | | | Medium dense gray fine sand w/clay layers & shell fragments | SP SC | | | | | | | | | | | | |
| 0.50 | | | | | Medium dense gray clayey sand w/shell fragments | | 13 | 54-55 | | | | | | | | | | |
| 60 | | | | | Medium stiff gray clay w/trace of fine sand pockets | CH | 14 | 59-60 | 61 | 64 | 103 | UC | - | 702 | | | | |
| 1.50 | | | | | | | 15 | 64-65 | | | | | | | | | | |
| 70 | | | | | Medium dense gray clayey sand w/shell fragments | SC | 16 | 69-70 | 27 | | | | | | | | | |
| 1.00 | | | | | Very stiff gray clay | CH | 17 | 74-75 | | | | | | | | | | |
| 2.00 | | | | | | | 18 | 79-80 | 22 | 106 | 129 | UC | - | 2441 | | | | |
| 2.50 | | | | | Very stiff greenish-gray & tan clay w/silty sand pockets | CH | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | | | |
| 90 | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | |

Comments: