

**LOG OF BORING AND TEST RESULTS**

NEW ORLEANS PUBLIC LIBRARY  
 ALGIERS REGIONAL BRANCH LIBRARY  
 3014 HOLIDAY DRIVE  
 NEW ORLEANS, LOUISIANA



Ground Elev.: Datum: Water Depth: See Text Job No.: 20562 Date Drilled: 3/18/09 Boring: 2 Refer to "Legends & Notes"

| Scale in Feet | PP | SPT | S<br>P<br>L<br>R | Symbol | Visual Classification   | USC | Sample Number | Depth In Feet | Water Content Percent | Density |     | Shear Tests |    |     | Atterberg Limits |    |    | Other Tests |
|---------------|----|-----|------------------|--------|---|-----|---------------|---------------|-----------------------|---------|-----|-------------|----|-----|------------------|----|----|-------------|
|               |    |     |                  |        |   |     |               |               |                       | Dry     | Wet | Type        | φ  | C   | LL               | PL | PI |             |
| 0             |    |     |                  |        | 6" Asphalt  | CH  | 1             | 0-0.5         |                       |         |     |             |    |     |                  |    |    |             |
| 0.25          |    |     |                  |        | Extremely soft to very soft gray clay w/silt pockets & decayed wood | CH  | 2             | 2-3           | 83                    | 49      | 90  | UC          | -- | 232 |                  |    |    |             |
| 0.25          |    |     |                  |        | w/decayed wood & roots  | CH  | 3             | 5-6           | 84                    | 52      | 95  | UC          | -- | 160 |                  |    |    |             |
| 0.25          |    |     |                  |        |   | CH  | 4             | 8-9           | 86                    | 49      | 91  | UC          | -- | 67  |                  |    |    |             |
| 10            |    |     |                  |        | w/silt pockets & wood   | CH  | 5             | 11-12         | 115                   | 39      | 83  | UC          | -- | 30  |                  |    |    |             |
| 0.25          |    |     |                  |        | w/organic clay layers   | CH  | 6             | 14-15         | 81                    | 50      | 90  | UC          | -- | 43  |                  |    |    |             |
| 0.25          |    |     |                  |        | Very soft gray silty clay   | CL  | 7             | 19-20         | 35                    | 86      | 117 | UC          | -- | 191 |                  |    |    |             |
| 0.25          |    |     |                  |        |   | CL  | 8             | 24-25         |                       |         |     |             |    |     |                  |    |    |             |
| 0.25          |    |     |                  |        | Very soft to soft gray clay   | CH  | 9             | 29-30         | 53                    | 69      | 106 | UC          | -- | 157 |                  |    |    |             |
| 0.25          |    |     |                  |        |   | CH  | 10            | 34-35         |                       |         |     |             |    |     |                  |    |    |             |
| 0.25          |    |     |                  |        |   | CH  | 11            | 39-40         | 55                    | 66      | 102 | UC          | -- | 328 |                  |    |    |             |
| 0.25          |    |     |                  |        | w/sandy silt lenses   | CH  | 12            | 44-45         |                       |         |     |             |    |     |                  |    |    |             |
| 0.25          |    |     |                  |        | Soft gray clay  | CH  | 13            | 49-50         | 58                    | 64      | 01  | UC          | -- | 411 |                  |    |    |             |

Comments: Latitude: 29° 55.354' N  
 Longitude: 90° 00.823' W

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| Scale<br>in<br>Feet | PP | SPT  | S<br>P<br>L<br>R<br>Symbol | Visual Classification                                | USC | Sample<br>Number | Depth<br>In Feet | Water<br>Content<br>Percent | Density |     | Shear Tests |    |      | Atterberg Limits |    |    | Other<br>Tests |
|---------------------|----|------|----------------------------|--|-----|------------------|------------------|-----------------------------|---------|-----|-------------|----|------|------------------|----|----|----------------|
|                     |    |      |                            |  |     |                  |                  |                             | Dry     | Wet | Type        | σ  | C    | LL               | PL | PI |                |
| 50                  |    |      |                            | Soft gray clay w/sandy silt lenses                   | CH  |                  |                  |                             |         |     |             |    |      |                  |    |    |                |
| 1.00                |    |      |                            |  |     | 14               | 54-55            |                             |         |     |             |    |      |                  |    |    |                |
| 60                  |    |      |                            | w/silty sand lenses                                  |     | 15               | 59-60            | 54                          | 66      | 101 | UC          | -- | 385  |                  |    |    |                |
| 0.50                |    |      |                            | w/silty sand lenses & shell fragments                |     | 16               | 64-65            |                             |         |     |             |    |      |                  |    |    |                |
| 0.50                |    |      |                            |  |     |                  |                  |                             |         |     |             |    |      |                  |    |    |                |
| 70                  |    |      |                            | w/silty sand lenses & pockets, & shell fragments     | CL  | 17               | 69-70            | 40                          | 80      | 111 | UC          | -- | 449  |                  |    |    |                |
| 1.00                |    |      |                            | Stiff light gray & tan silty clay                    |     |                  |                  |                             |         |     |             |    |      |                  |    |    |                |
| 3.50                |    |      |                            | Very stiff greenish-gray & tan silty clay            | CL  | 18               | 74-75            | 26                          | 99      | 124 | UC          | -- | 1211 |                  |    |    |                |
| 80                  |    |      |                            | Very stiff tan & light gray clay w/silty sand lenses | CH  | 19               | 79-80            | 19                          | 109     | 131 | UC          | -- | 3381 |                  |    |    |                |
| 3.75                |    |      |                            |  |     |                  |                  |                             |         |     |             |    |      |                  |    |    |                |
| 3.00                |    |      |                            | Medium dense tan silty sand                          | SM  | 20               | 84-85            |                             |         |     |             |    |      |                  |    |    |                |
| 21                  |    | 21   | ⊗                          |  |     | 21               | 86.5-88          |                             |         |     |             |    |      |                  |    |    |                |
| 90                  |    | 13   | ⊗                          | Medium stiff to stiff tan & gray sandy clay          | CL  | 22               | 89.5-91          |                             |         |     |             |    |      |                  |    |    |                |
| 0.25                |    |      |                            |  |     | 23               | 93-94.5          | 32                          | 90      | 118 | UC          | -- | 553  |                  |    |    |                |
| 100                 |    | 0.25 |                            |  |     | 24               | 99-100           |                             |         |     |             |    |      |                  |    |    |                |

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