

Boring Designation C08

| DRILLING LOG  |                      | DIVISION  |   | INSTALLATION  |           | SHEET 1<br>OF 2 SHEETS   |         |
|---|----------------------|---|---|---|-----------|--|---------|
| 1. PROJECT<br>Surfside<br>Brazoria County, Texas  |                      |   |   | Primary Transect  |           |  |         |
| 2. BORING DESIGNATION<br>C08  |                      | LOCATION COORDINATES<br>X = 10,534,869 Y = 34,640,029 |   | 9. SIZE AND TYPE OF BIT<br>4.3 In.                      |           |  |         |
| 3. DRILLING AGENCY<br>Texas General Land Office   |                      | CONTRACTOR FILE NO.                                   |   | 10. COORDINATE SYSTEM/DATUM<br>UTM Zone 15 WGS84        |           | HORIZONTAL VERTICAL  |         |
| 4. NAME OF DRILLER<br>MDI   |                      |   |   | 11. MANUFACTURER'S DESIGNATION OF DRILL<br>Rotary Drill |           | <input type="checkbox"/> AUTO HAMMER <input checked="" type="checkbox"/> MANUAL HAMMER |         |
| 5. DIRECTION OF BORING<br><input checked="" type="checkbox"/> VERTICAL<br><input type="checkbox"/> INCLINED |                      | DEG. FROM VERTICAL                                    |   | BEARING   |           | 12. TOTAL SAMPLES<br>0   |         |
| 6. THICKNESS OF OVERBURDEN<br>0.0 Ft.   |                      |   |   | 13. TOTAL NUMBER CORE BOXES<br>0                        |           | 14. ELEVATION GROUND WATER   |         |
| 7. DEPTH DRILLED INTO ROCK<br>0.0 Ft.   |                      |   |   | 15. DATE BORING<br>08-13-04                             |           | STARTED COMPLETED<br>08-13-04  |         |
| 8. TOTAL DEPTH OF BORING<br>37.0 Ft.  |                      |   |   | 16. ELEVATION TOP OF BORING<br>0.0 Ft.                  |           | 17. TOTAL RECOVERY FOR BORING<br>37 Ft.  |         |
|   |                      |   |   | 18. SIGNATURE AND TITLE OF INSPECTOR                    |           |  |         |
| ELEV.<br>(FT)<br>0.0  | DEPTH<br>(FT)<br>0.0 | LEGEND  | CLASSIFICATION OF MATERIALS<br>Depths and elevations based on measured values |   | %<br>REC. | BOX<br>OR<br>SAMPLE  | REMARKS |
|   |                      |   | Sand and Shell, (SP).   |   |           |  | 0       |
| -9.0  | 9.0                  |   |   |   |           |  | 5       |
|   |                      |   | Clay, red, (CH).  |   |           |  | 10      |
| -25.0   | 25.0                 |   |   |   |           |  | 15      |
|   |                      |   |   |   |           |  | 20      |
|   |                      |   |   |   |           |  | 25      |

FLORIDA DEP ROSS SURFSIDE GRP FL DEP ROSS GDT 10/1/04

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## Boring Designation C08

| DRILLING LOG (Cont. Sheet)    |                |         | INSTALLATION   |  |  | SHEET 2<br>OF 2 SHEETS |                  |
|-------------------------------|----------------|---------|--|--|--|------------------------|------------------|
| PROJECT                       |                |         | Primary Transect   |  |  |                        |                  |
| Surfside                      |                |         | COORDINATE SYSTEM/DATUM  |  |  | HORIZONTAL             | VERTICAL         |
| LOCATION COORDINATES          |                |         | UTM Zone 15  |  |  | WGS84                  |                  |
| X = 10,534,889 Y = 34,640,029 |                |         | ELEVATION TOP OF BORING  |  |  |                        |                  |
| ELEV.<br>(ft.)                | DEPTH<br>(ft.) | LEGEND  | CLASSIFICATION OF MATERIALS<br>Depths and elevations based on measured values            |  |  | %<br>REC.              | BOX OR<br>SAMPLE |
| -27.0                         | 27.0           | Hatched | Clay, gray, (CH).  |  |  |                        |                  |
| -37.0                         | 37.0           | Hatched | Mottled (gray, yellow, and rust), Beaumont Clay, with carbonate nodules at -32 ft, (CL). |  |  |                        |                  |
|                               |                |         | End of Boring  |  |  |                        |                  |

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FLORIDA DEP ROSS SURFSIDE GPU FL DEP RCSS GDT 10/11/04

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