

| <b>DRILLING LOG</b>                                                                                                |  | DIVISION |  | INSTALLATION<br>Primary Transect                              |  | SHEET 1<br>OF 2 SHEETS                                                                    |                 |
|--------------------------------------------------------------------------------------------------------------------|--|----------|--|---------------------------------------------------------------|--|-------------------------------------------------------------------------------------------|-----------------|
| <b>1. PROJECT</b><br>Surfside<br>Brazoria County, Texas                                                            |  |          |  | <b>9. SIZE AND TYPE OF BIT</b> 4.3 In.                        |  |                                                                                           |                 |
| <b>2. BORING DESIGNATION</b><br>T02                                                                                |  |          |  | <b>10. COORDINATE SYSTEM/DATUM</b><br>UTM Zone 15             |  | <b>HORIZONTAL</b><br>WGS84                                                                | <b>VERTICAL</b> |
| <b>LOCATION COORDINATES</b><br>X = 10,564,368   Y = 34,599,618                                                     |  |          |  | <b>11. MANUFACTURER'S DESIGNATION OF DRILL</b><br>Rotay Drill |  | <input type="checkbox"/> AUTO HAMMER<br><input checked="" type="checkbox"/> MANUAL HAMMER |                 |
| <b>3. DRILLING AGENCY</b><br>Texas General Land Office                                                             |  |          |  | <b>CONTRACTOR FILE NO.</b>                                    |  | <b>12. TOTAL SAMPLES</b> 5                                                                |                 |
| <b>4. NAME OF DRILLER</b><br>MDI                                                                                   |  |          |  | <b>13. TOTAL NUMBER CORE BOXES</b> 0                          |  | <b>UNDISTURBED (U)</b>                                                                    |                 |
| <b>5. DIRECTION OF BORING</b><br><input checked="" type="checkbox"/> VERTICAL<br><input type="checkbox"/> INCLINED |  |          |  | <b>DEG. FROM VERTICAL</b>                                     |  | <b>BEARING</b>                                                                            |                 |
| <b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.                                                                          |  |          |  | <b>14. ELEVATION GROUND WATER</b>                             |  | <b>15. DATE BORING</b> STARTED 08-11-04 COMPLETED 08-11-04                                |                 |
| <b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.                                                                          |  |          |  | <b>16. ELEVATION TOP OF BORING</b> 0.0 Ft.                    |  | <b>17. TOTAL RECOVERY FOR BORING</b> 37 Ft.                                               |                 |
| <b>8. TOTAL DEPTH OF BORING</b> 37.0 Ft.                                                                           |  |          |  | <b>18. SIGNATURE AND TITLE OF INSPECTOR</b>                   |  |                                                                                           |                 |

  

| ELEV.<br>(ft.) | DEPTH<br>(ft.) | LEGEND | CLASSIFICATION OF MATERIALS<br><small>Depths and elevations based on measured values</small> | %<br>REC. | BOX OR<br>SAMPLE | REMARKS |
|----------------|----------------|--------|----------------------------------------------------------------------------------------------|-----------|------------------|---------|
| -16.0          | 16.0           |        | Sand and Shell, (SP).                                                                        |           |                  |         |
|                |                |        | Clay, red, (CH).                                                                             |           |                  |         |

SAJ FORM 1836  
JUN 02

MODIFIED FOR THE FLORIDA DEP  
JUN 04

(Continued)

Boring Designation T02

| DRILLING LOG (Cont. Sheet)    |               |                                                                                   | INSTALLATION                                                                  |           | SHEET 2<br>OF 2 SHEETS |          |
|-------------------------------|---------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-----------|------------------------|----------|
| PROJECT                       |               |                                                                                   | COORDINATE SYSTEM/DATUM                                                       |           | HORIZONTAL             | VERTICAL |
| Surfside                      |               |                                                                                   | UTM Zone 15                                                                   |           | WGS84                  |          |
| LOCATION COORDINATES          |               |                                                                                   | ELEVATION TOP OF BORING                                                       |           |                        |          |
| X = 10,564,368 Y = 34,599,618 |               |                                                                                   | 0.0 Ft.                                                                       |           |                        |          |
| ELEV.<br>(ft)                 | DEPTH<br>(ft) | LEGEND                                                                            | CLASSIFICATION OF MATERIALS<br>Depths and elevations based on measured values | %<br>REC. | BORE<br>HOLE<br>SAMPLE | REMARKS  |
|                               |               |  | Clay, red, (CH). (continued)                                                  |           |                        |          |
| -35.0                         | 35.0          |                                                                                   |                                                                               |           |                        |          |
| -37.0                         | 37.0          |                                                                                   | Clay, gray, (CH).                                                             |           |                        |          |
|                               |               |                                                                                   | End of Boring                                                                 |           |                        |          |

FLORIDA DEP ROSS SURFIDE.GPJ, FL DEP ROSS.GDT 10/1/04

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