

|  |  |   |  |                     |
|--|--|---|--|---------------------|
| <b>DRILLING LOG</b>  |  | <b>DIVISION:</b> South Atlantic   | <b>INSTALLATION:</b> Jacksonville District | <b>SHEET</b> 1 of 1 |
| <b>1. PROJECT</b><br>DELRAY BEACH  |  | <b>10. SIZE AND TYPE OF BIT</b> 3"  |  |                     |
| <b>2. LOCATION</b><br>(Coordinates or Station)<br>X= 966324 Y= 770218      |  | <b>11. DATUM FOR ELEVATION SHOWN</b> (TBM or MSL)<br>NGVD                         |  |                     |
| <b>3. DRILLING AGENCY:</b> ALPINE SEISMIC                                  |  | <b>12. MANUFACTURER'S DESIGNATION OF DRILL</b><br>ALPINE PNEUMATIC                |  |                     |
| <b>4. HOLE NO.</b> (As shown on drawing title and file number)<br>DB-99-23 |  | <b>13. TOT NO. OF OVERBURDEN SAMPLES TAKEN</b><br>disturbed: 0.0 undisturbed: 0.0 |  |                     |
| <b>6. NAME OF DRILLER</b> ROB SUSKO  |  | <b>14. TOTAL NO. OF CORE BOXES</b> 1  |  |                     |
| <b>6. DIRECTION OF HOLE</b> VERTICAL                                       |  | <b>15. ELEVATION GROUND WATER</b>   |  |                     |
| <b>7. THICKNESS OF BURDEN</b> 0.0 FT                                       |  | <b>16. DATE HOLE</b> Started Completed<br>4/20/99 4/20/99                         |  |                     |
| <b>8. DEPTH DRILLED INTO ROCK</b> 0.0 FT                                   |  | <b>17. ELEVATION TOP OF HOLE</b> -58.0 ft.  |  |                     |
| <b>9. TOTAL DEPTH OF HOLE</b> 19.3' FT                                     |  | <b>18. TOTAL CORE RECOVERY FOR BORING</b> 99%                                     |  |                     |
|  |  | <b>19. SIGNATURE OF GEOLOGIST</b> IBRAHIM DREMALI                                 |  |                     |

| ELEV. | DEPTH | LEGEND | CLASSIFICATION OF MATERIALS<br>(Description)                                       | CORE REC % | SAMPLE NUMBER | REMARKS  |  |   |
|-------|-------|--------|--|------------|---------------|--|--|---|
| -58   | 0     |        | SAND, fine-grained, trace shell hash, 2" whole shell at -64.0', Gray (5Y-6/1) (SP) |            |               | SP   |  |   |
|       | 1     |        |  |            |               | 1  | Sample #1, Depth = 3.0'<br>0.24 mm, 0.68 phi sorting<br>1.27% silt |   |
|       | 2     |        |  |            |               |  |  |   |
|       | 3     |        |  |            |               |  |  |   |
|       | 4     |        |  |            |               |  |  |   |
|       | 5     |        |  |            |               |  |  |   |
|       | 6     |        |  |            |               |  |  |   |
|       | 7     |        |  |            |               |  | 2  | Sample #2, Depth = 7.0'<br>0.27 mm, 0.81 phi sorting<br>1.18% silt  |
|       | 8     |        |  |            |               |  |  |   |
|       | 9     |        |  |            |               |  |  |   |
|       | 10    |        |  |            |               |  |  |   |
|       | 11    |        |  |            |               |  | 3  | Sample #3, Depth = 11.0'<br>0.23 mm, 0.64 phi sorting<br>1.85% silt |
|       | 12    |        |  |            |               |  |  |   |
|       | 13    |        |  |            |               |  |  |   |
|       | 14    |        |  |            |               |  |  |   |
|       | 15    |        |  |            |               |  |  |   |
|       | 16    |        |  |            |               |  | 4  | Sample #4, Depth = 15.0'<br>0.21 mm, 0.64 phi sorting<br>1.91% silt |
|       | 17    |        |  |            |               |  |  |   |
|       | 18    |        |  |            |               |  |  |   |
| -77.3 | 19    |        | End of Boring  |            |               |  |  |   |
|       | 20    |        |  |            |               |  |  |   |
|       | 21    |        |  |            |               |  |  |   |
|       | 22    |        |  |            |               | Note: Soils are classified in accordance with the Unified Soils Classification System. |  |   |
|       | 23    |        |  |            |               |  |  |   |
|       | 24    |        |  |            |               |  |  |   |

PROJECT: Delray Beach

HOLE NUMBER: