

|  |  |   |  |                     |
|--|--|---|--|---------------------|
| <b>DRILLING LOG</b>  |  | <b>DIVISION:</b> South Atlantic   | <b>INSTALLATION:</b> Jacksonville District | <b>SHEET</b> 1 of 1 |
| <b>1. PROJECT</b> DELRAY BEACH   |  | <b>10. SIZE AND TYPE OF BIT</b> 3"  |  |                     |
| <b>2. LOCATION</b> (Coordinates or Station)<br>X= 965937 Y= 766926         |  | <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-99-26 |  | <b>13. TOT NO. OF OVERBURDEN SAMPLES TAKEN</b><br>disturbed: 0.0 undisturbed: 0.0 |  |                     |
| <b>5. 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> -47.8ft.   |  |                     |
| <b>9. TOTAL DEPTH OF HOLE</b> 18.1' 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<br>REC<br>% | SAMPLE<br>NUMBER | REMARKS  |
|-------|-------|--------|--|------------------|------------------|--|
| -47.8 | 0     |        | SAND, fine grained, trace shell hash, Gray (5Y-6/1) (SP)                 |                  |                  | SP   |
|       | 1     |        |  |                  | 1                | Sample #1, Depth = 1.0'<br>0.23 mm, 0.76 phi sorting<br>1.35% silt                     |
| -50.3 | 2     |        |  |                  |                  |  |
|       | 3     |        |  |                  |                  |  |
|       | 4     |        |  |                  |                  |  |
|       | 5     |        |  |                  |                  |  |
|       | 6     |        | fine-grained, trace shell hash, Gray (5Y-6/1) (SP) from -50.3' to -57.3' |                  | 2                | Sample #2, Depth = 7.0'<br>0.21 mm, 0.67 phi sorting<br>1.5% silt                      |
|       | 7     |        |  |                  |                  |  |
|       | 8     |        |  |                  |                  |  |
| -57.3 | 9     |        |  |                  |                  |  |
|       | 10    |        | fine-grained, trace shell hash, Gray (5Y-6/1) (SP) from -57.3' to -59.5' |                  | 3                | Sample #3, Depth = 10.5'<br>0.33 mm, 0.87 phi sorting<br>0.98% silt                    |
| -59.5 | 11    |        |  |                  |                  |  |
|       | 12    |        |  |                  |                  |  |
|       | 13    |        |  |                  |                  |  |
|       | 14    |        | fine-grained, trace shell hash, Gray (5Y-6/1) (SP) from -59.5' to -65.9' |                  | 4                | Sample #4, Depth = 14.0'<br>0.20 mm, 0.62 phi sorting<br>2.28% silt                    |
|       | 15    |        |  |                  |                  |  |
|       | 16    |        |  |                  |                  |  |
|       | 17    |        |  |                  |                  |  |
| -65.9 | 18    |        | End of Boring  |                  |                  |  |
|       | 19    |        |  |                  |                  |  |
|       | 20    |        |  |                  |                  |  |
|       | 21    |        |  |                  |                  |  |
|       | 22    |        |  |                  |                  |  |
|       | 23    |        |  |                  |                  |  |
|       | 24    |        |  |                  |                  | Note: Soils are classified in accordance with the Unified Soils Classification System. |

PROJECT: Delray Beach

HOLE NUMBER: