Hole No. S4T2

| DRILLING LOG | DIVISION SOUTH ATLANTIC | INSTALLATION MOBILE DISTRICT | SHEET 1 OF 1 SHEETS |
|---|---|---|---|

| | |
|---|---|
| 1. PROJECT | SANTA ROSA COUNTY |
| 2. LOCATION (Coordinates or Station) | E: 1226026.57 N: 506764.74 |
| 3. DRILLING AGENCY | ALPINE OCEAN SEISMIC SURVEY, INC. |
| 4. HOLE NO. (As shown on drawing title and file number) | S4T2 |
| 5. NAME OF DRILLER | FRANCESCO GERVASI |
| 6. DIRECTION OF HOLE | [X] VERTICAL [ ] INCLINED DEG. FROM VERTICAL |
| 7. THICKNESS OF OVERBURDEN | N/A |
| 8. DEPTH DRILLED INTO ROCK | N/A |
| 9. TOTAL DEPTH OF HOLE | 19.06' |
| 10. SIZE AND TYPE OF BIT | 4" x 20' VIBRACORE |
| 11. ELEVATION DATUM / COORDINATE DATUM | MLLW / NAD-83 |
| 12. MANUFACTORER'S DESIGNATION OF DRILL | R/V ATLANTIC TWIN |
| 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | DISTURBED N/A; UNDISTURBED N/A |
| 14. TOTAL NUMBER CORE BOXES | |
| 15. ELEVATION GROUNDWATER | 48.8' UNDERWATER |
| 16. DATE HOLE | STARTED 9-27-00; COMPLETED 9-27-00 |
| 17. ELEVATION TOP OF HOLE | 48.8' UNDERWATER |
| 18. TOTAL CORE RECOVERY FOR BORING | 17.6' |
| 19. SIGNATURE OF INSPECTOR | DRAFTED TAM; CHECKED |

| ELEVATION a | DEPTH b | LEGEND c | CLASSIFICATION OF MATERIALS (Description) d | % CORE RECOVERY OR W.C. e | BOX OR SAMPLE NO. f | REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g SPT BLOWS/FT |
|---|---|---|---|---|---|---|
| | | | (SP) QUARTZ SAND GRADING DOWNWARDS INTO (SP-SM) MUDDY FINE GRAINED QUARTZ SAND | | 0.5-0.8 | MUNSELL 10YR 5/2 (GRAYISH BROWN) |
| | | | CLAY LAMINA FROM 3.0' - 9.0'. LAMINA FREQUENCY INCREASE TOWARDS BASE | | 2.5-2.8 | MUNSELL 10YR 5/2 (GRAYISH BROWN) |
| | 5.0 | | | | 4.0-4.3 | MUNSELL 10YR 4/2 (DARK GRAYISH BROWN) |
| | | | | | 6.0-6.3 | MUNSELL 10YR 4/2 (DARK GRAYISH BROWN) |
| -57.8 | 9.0 | | | | 8.0-8.3 | MUNSELL 10YR 4/2 (DARK GRAYISH BROWN) |
| | 10.0 | | (SM-SC) MUDDY MED. GRAINED QUARTZ SAND INTER-BEDDED WITH ORGANIC-RICH LAYERS OF MED. GRAINED QUARTZ SAND | | | MUNSELL 10YR 4/7 (DK. GRAY) |
| | 15.0 | | | | | NOTE: LITHOLOGIC UNIT NOT SAMPLED DUE TO VERY HIGH ORGANIC-RICH CONTENT |
| -66.6 | 18.0 | | | | | |

ENG FORM 1836
(CADD Facsimile)

PROJECT: SANTA ROSA CO., FLORIDA
NAVARRE BEACH, OFFSHORE

HOLE NO. S4T2