

| Drilling Log | | 1 of 2 Sheets | |
|---|--|---|--|
| 1. Project Martin County Shore Protection Project | | 10. Size and Type of Bit | |
| 2. Location 773361.8E 1047758.6N | | 11. Datum for Elevation Shown (TDM or MSL) NGVD | |
| 3. Drilling Agency Alpine Ocean Seismic Survey, Inc. | | 12. Manufacturer's Designation of Drill Vibracore | |
| 4. Hole No. (As shown on drawing title) ATM 3 | | 13. Total No. of Overburden Samples Taken | Disturbed Undisturbed |
| 5. Name of Driller Chris Moore | | 14. Total No. of Core Boxes 2 | |
| 6. Direction of Hole <input checked="" type="checkbox"/> Vertical <input type="checkbox"/> Inclined _____ Degree from Vertical | | 15. Elevation Ground Water Tidal | |
| 7. Thickness of Overburden | | 16. Date Hole | Started 11/19/93 Completed 11/19/93 |
| 8. Depth Drilled Into Rock | | 17. Elevation Top of Hole -34.35 | |
| 9. Total Depth of Hole 16 ft | | 18. Total Core Recovery for Boring % | |
| 19. Signature of Inspector | | | |

| Elevation | Depth | Legend | Classification of Materials (Description) | % Core Recovery | Box or Sample No. | Remarks (Drilling time, water loss, depth of weathering, if significant) |
|-----------|-------|--------|---|-----------------|-------------------|--|
| a | b | c | d | e | f | g |
| | 0 | | | 0% | | Void 0.0 ft-0.15 ft |
| -34.85 | 1 | SP | Silty, fine, dark olive gray sand interbedded with medium to coarse shelly, brown sand; well-graded | | 1 | 0.5 ft |
| | 2 | SP | Shelly (50%), medium to coarse sand; well-graded; distinct brown | | | |
| -36.35 | 3 | SP | Fine to medium sand; mostly poorly graded; only slightly shelly (<10%); dark olive gray color; some interbeds of coarse, shelly sands (dark gray) | | 2 | 2 ft |
| | 4 | SP | Very shelly, medium to coarse sand; dark gray; carbonate shells (50%); fine, poorly graded, olive sand at 3.0 ft and 3.2 ft; olive green clay (inorganic) at 3.3 ft | | | |
| -38.35 | 5 | GW | Coarse shell hash/lag; large mollusk shells scattered throughout; sandy matrix; carbonate shells (75%) | | 3 | 4 ft |
| | 6 | GW | White, silty, fine sand matrix from 4.5 ft to 4.8 ft | | 4 | 6 ft |
| -40.35 | 7 | GW | Coarse shell hash/lag; large mollusk shells scattered throughout; significant muddy, silty, fine sand matrix (20%); well-graded | | | |
| -42.35 | 8 | SW | Partially solidified, silty, fine, tan sand; very shelly; well-graded | | 5 | 8 ft |
| | 9 | SP | Partially solidified, fine, tan sand; less shelly (<5%); only few scattered mollusk shells; poorly graded | | | |
| -44.35 | 10 | | | | 6 | 10 ft |

| Drilling Log (Cont Sheet) | | Elevation Top of Hole -34.35 | | Hole No. ATM 3 | | |
|---------------------------|------------|------------------------------|---|-------------------------|---------------------------|---|
| Project ATM | | Installation | | | Sheet of 2 Sheets | |
| Elevation a | Depth b | Legend c | Classification of Materials (Description) d | % Core Recovery e | Box or Sample No. f | Remarks (Drilling time, water loss, depth of weathering, If significant) g |
| -44.35 | 10 | SP | Medium to fine, tan sand | | 6 | 10 ft |
| | 11 | Void | | 0% | | |
| -46.35 | 12 | SW | White color from 12.4 ft to 12.9 ft | | 7 | 12 ft |
| | 13 | | Very shelly; well graded (40% shells) from 13.0 ft to 13.3 ft | | | |
| -48.35 | 14 | | Very shelly from 13.5 ft to 14.2 ft | | 8 | 14 ft |
| | 15 | SW | Very shelly from 14.7 ft to 15.3 ft | | | |
| -50.35 | 16 | | White color; some silt from 15.6 ft to 16.0 ft | | 9 | 16 ft |
| | 17 | | Bottom 16.0 ft | | | |
| | 18 | | | | | |
| | 19 | | | | | |
| | 20 | | | | | |
| | 21 | | | | | |