

| Drilling Log | | 1 of 2 Sheets | |
|---|--|--|-----------------------|
| 1. Project Martin County Shore Protection Project | | 10. Size and Type of Bit | |
| 2. Location 775996.1E 1048869.4N | | 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 B | | 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 Completed |
| 8. Depth Drilled Into Rock | | 17. Elevation Top of Hole 35.1 | |
| 9. Total Depth of Hole 17.3 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 |
| -35.1 | 0 | SP | Medium to coarse, brown sand; very shelly | | 1 | |
| | 1 | | Gray, fine sand; fewer shells | | | |
| -37.1 | 2 | SP | | | 2 | 2.3 ft |
| | 3 | | | | | |
| -39.1 | 4 | SP | | | 3 | 4 ft |
| | 5 | | | | | |
| -41.1 | 6 | SP | Medium to coarse, dark gray sand; shell layers from 5.2 ft to 5.5 ft and 5.6 ft to 6.2 ft (large mollusk and echinoid fragments and some whole shells) | | 4 | 6 ft |
| | 7 | SP | Fine to medium sand; gray; poorly graded; interbedded with coarse shelly sands; increasingly shelly toward bottom | | | |
| -43.1 | 8 | SW | Coarse, shelly sand; dark gray; 60% carbonate shells; well-graded; shells fragmented | | 5 | 8 ft |
| | 9 | SP | Fine to medium sand; muddy gray; poorly graded; scattered mollusk shells to 8.8 ft; very shelly from 8.4 ft to 8.8 ft; shells are rare below 8.8 ft; silt 20%-30%; fine sand below 8.8 ft | | | |
| -45.1 | 10 | SM | | | 6 | 10 ft |

| Drilling Log (Cont Sheet) | | Elevation Top of Hole -35.1 | | Hole No. ATMB | | |
|---------------------------|------------|-----------------------------|--|-------------------------|---------------------------|---|
| 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 |
| -45.1 | 10 | SP | Fine sand; mollusk shells rare; poorly graded; muddy gray color | | 6 | 10 ft |
| -47.1 | 12 | | | | 7 | 12 ft |
| -49.1 | 14 | SM | Mudd fine sand; shell layers from 14.0 ft to 14.3 ft | | 8 | 14 ft |
| | 15 | CL | Clay; dark muddy brown; no shells | | | |
| -51.1 | 16 | GW | Shell lag; shells mostly whole; some fine sand to silt as matrix; well-graded; carbonate 80% | | | |
| | 17 | SP | Fine sand; poorly graded; interbedded with coarse, shelly sand; muddy gray | | 9 | 16 ft |
| -52.4 | 17 | SW | Cemented fine sand and mollusk shells | | | Pleistocene "bedrock" |
| | 18 | | Bottom 17.3 ft | | | |
| | 19 | | | | | |
| | 20 | | | | | |
| | 21 | | | | | |