

# JET PROBE LOG

**PROJECT: LONGBOAT KEY JET PROBES**

**JET PROBE: LBK-50**

**COORDINATES:**

N = 1172408

E = 381931

**DATE:** 9/02/99

**START TIME:** 1457

**END TIME:** 1502

**WATER DEPTH:** 35

**TOP DIVER:** TT

**BOTTOM DIVER:** JA

| NOTES                                     | ELEV. | DEPTH | SYMBOL | DESCRIPTION         |
|---|-------|-------|--------|---------------------|
| LENGTH OF PVC PIPE: 20'                   | -35   | 0     |        | SEA FLOOR           |
| PENETRATION DEPTH: 6'                     |       | 1     |        |                     |
| JET PUMP TYPE: Briggs and Stratton 3.0 hp |       | 2     |        | SAND AND SHELL HASH |
| GAL/HR: 8460                              | -38   | 3     |        |                     |
| DIAMETER OF PIPE: 1.5"                    |       | 4     |        | RUBBLE              |
| SUPPORT VESSEL: CPE II                    | -39.1 | 5     |        |                     |
| POSITIONING: DIFFERENTIAL GPS USCG BEACON |       | 6     |        | SAND AND SHELL HASH |
| NAVIGATION SYSTEM: "HYPACK"               | -41.1 | 7     |        | ROCK                |
| WEATHER:                                  | -42   | 8     |        |                     |
| WIND:                                     |       | 9     |        |                     |
| DIR: NA                                   |       | 10    |        |                     |
| SPEED: 0 KT.                              |       | 11    |        |                     |
| WAVES:                                    |       | 12    |        |                     |
| DIR: W                                    |       | 13    |        |                     |
| HIEGHT: 0 - 1 FT                          |       | 14    |        |                     |
| CURRENT:                                  |       | 15    |        |                     |
| DIR: W                                    |       | 16    |        |                     |
| SPEED: 1 KT                               |       | 17    |        |                     |
| TURBIDITY:                                |       | 18    |        |                     |
| TOP: MOD                                  |       | 19    |        |                     |
| BOTTOM: HIGH                              |       | 20    |        |                     |
| SAND SAMPLES                              |       | 21    |        |                     |
| SURFACE: 0.30 mm ,--[VISUAL]              |       | 22    |        |                     |
| COLOR: 5Y-7/1 LIGHT GRAY                  |       | 23    |        |                     |
| MID: 0.30 mm ,--[VISUAL]                  |       | 24    |        |                     |
| COLOR: 5Y-7/1 LIGHT GRAY                  |       |       |        |                     |
| BOTTOM: 0.33 mm ,--[VISUAL]               |       |       |        |                     |
| COLOR: 5Y-7/1 LIGHT GRAY                  |       |       |        |                     |
| DRAWN BY: TT                              |       |       |        |                     |
| CHECKED BY:                               |       |       |        |                     |
| COMM.NO: 8488.34                          |       |       |        |                     |