

# JET PROBE LOG

**PROJECT: LONGBOAT KEY JET PROBES**

**JET PROBE: LBK-48**

**COORDINATES:**

N = 1182053

E = 397676

**DATE:** 9/02/99

**START TIME:** 1236

**END TIME:** 1240

**WATER DEPTH:** 10.3

**TOP DIVER:** NONE

**BOTTOM DIVER:** ML

| NOTES  | ELEV. | DEPTH | SYMBOL | DESCRIPTION                          |
|--|-------|-------|--------|--------------------------------------|
| LENGTH OF PVC PIPE: 20'<br>PENETRATION DEPTH: +20'<br>JET PUMP TYPE: Briggs and Stratton 3.0 hp<br><br>GAL/HR: 8460<br>DIAMETER OF PIPE: 1.5"  | -10.3 | 0     |        | SEA FLOOR                            |
| SUPPORT VESSEL: CPE II<br><br>POSITIONING: DIFFERENTIAL GPS USCG BEACON<br><br>NAVIGATION SYSTEM: "HYPACK"   |       | 1     |        |                                      |
|  |       | 2     |        |                                      |
|  |       | 3     |        |                                      |
|  |       | 4     |        |                                      |
|  |       | 5     |        |                                      |
|  |       | 6     |        |                                      |
| WEATHER:<br><br>WIND:<br>DIR: E<br>SPEED: 5 - 10 KT.<br><br>WAVES:<br>DIR: W<br>HEIGHT: 0 - 1 FT<br><br>CURRENT:<br>DIR: W<br>SPEED: 1.5 KT  |       | 7     |        |                                      |
|  |       | 8     |        |                                      |
|  |       | 9     |        |                                      |
|  |       | 10    |        | FINE SAND W/ OCCASIONAL SHELL LAYERS |
|  |       | 11    |        |                                      |
|  |       | 12    |        |                                      |
|  |       | 13    |        |                                      |
| TURBIDITY:<br><br>TOP: MOD<br>BOTTOM: MOD  |       | 14    |        |                                      |
|  |       | 15    |        |                                      |
| SAND SAMPLES<br><br>SURFACE: 0.21 mm ,---[VISUAL]<br>COLOR: 5Y-8/1 WHITE<br><br>MID: 0.27 mm , 1.81% SILT, [LAB]<br>COLOR: 5Y-8/1 WHITE<br><br>BOTTOM: 0.19 mm ,---[VISUAL]<br>COLOR: 5Y-8/1 WHITE | -30.3 | 16    |        |                                      |
|  | -30.8 | 17    |        |                                      |
|  |       | 18    |        |                                      |
|  |       | 19    |        |                                      |
|  |       | 20    |        | +                                    |
|  |       | 21    |        |                                      |
|  |       | 22    |        |                                      |
| DRAWN BY: TT<br>CHECKED BY:  |       | 23    |        |                                      |
| COMM.NO: 8488.34   |       | 24    |        |                                      |