



SMALL BOAT HARBOR  
PORT ISABEL

LOG OF BORING NO. 4A-11

Tide - 11 @ 9:30 AM

-0.5 @ 12:30 PM

TYPE: 4" Auger

LOCATION:

| DEPTH FT. | SYMBOL | SAMPLES | DESCRIPTION OF MATERIAL      | BLOWS PER FT. | UNIT DRY WT. LBS. / CU. FT. | POCKET PENETROMETER TONS / SQ. FT. |                  |     |     |     |              | ELEVATION FT. |
|-----------|--------|---------|------------------------------|---------------|-----------------------------|------------------------------------|------------------|-----|-----|-----|--------------|---------------|
|           |        |         |                              |               |                             | 0.5                                | 1.0              | 1.5 | 2.0 | 2.5 | 3.0          |               |
|           |        |         |                              |               |                             | PLASTIC LIMIT                      | WATER CONTENT, % |     |     |     | LIQUID LIMIT |               |
|           |        |         | SURF. EL.                    |               |                             | +                                  |                  |     |     |     | +            |               |
|           |        |         |                              |               |                             | 10                                 | 20               | 30  | 40  | 50  | 60           |               |
|           |        |         | WATER 0.0 - 3.9              |               |                             |                                    |                  |     |     |     |              |               |
| 5         |        |         | Light Gray - TAN clayey muck |               |                             |                                    |                  |     |     |     |              |               |
|           | C      |         |                              |               |                             |                                    |                  |     |     |     |              |               |
|           | H      |         |                              |               |                             |                                    |                  |     |     |     |              |               |
| 10        |        |         |                              |               |                             |                                    |                  |     |     |     |              |               |
|           |        |         | 13-150 0-5-95                |               |                             |                                    |                  |     |     |     |              |               |
|           |        |         |                              |               |                             |                                    |                  |     |     |     |              |               |
| 15        |        |         |                              |               |                             |                                    |                  |     |     |     |              |               |
|           |        |         |                              |               |                             |                                    |                  |     |     |     |              |               |
| 20        |        |         |                              |               |                             |                                    |                  |     |     |     |              |               |
|           |        |         |                              |               |                             |                                    |                  |     |     |     |              |               |
| 25        |        |         |                              |               |                             |                                    |                  |     |     |     |              |               |
|           |        |         |                              |               |                             |                                    |                  |     |     |     |              |               |
| 30        |        |         |                              |               |                             |                                    |                  |     |     |     |              |               |
|           |        |         |                              |               |                             |                                    |                  |     |     |     |              |               |
| 35        |        |         |                              |               |                             |                                    |                  |     |     |     |              |               |
|           |        |         |                              |               |                             |                                    |                  |     |     |     |              |               |
| 40        |        |         |                              |               |                             |                                    |                  |     |     |     |              |               |
|           |        |         |                              |               |                             |                                    |                  |     |     |     |              |               |
| 45        |        |         |                              |               |                             |                                    |                  |     |     |     |              |               |
|           |        |         |                              |               |                             |                                    |                  |     |     |     |              |               |
| 50        |        |         |                              |               |                             |                                    |                  |     |     |     |              |               |
|           |        |         |                              |               |                             |                                    |                  |     |     |     |              |               |

COMPLETION DEPTH: 11.0'

DATE 28 JAN '64

DEPTH TO WATER  
IN BORING

DATE