

# LOG OF SOIL BORING

Project Name: Mid Bay Marsh  
Boring No.: B-9 (013) 008  
Water Depth: 2.6 feet  
Time Water Depth Measured: 03:20

Date: 4-5-01  
Station: -  
Offset: -

Project No. 99-217G-03  
Approx. Elev.: -6.4 MLT  
Northing: 655000  
Easting: 3297471

| ELEV.<br>DEPTH,<br>FEET | SOIL SYMBOLS<br>SAMPLER SYMBOLS<br>AND FIELD TEST DATA | SOIL DESCRIPTION                         | % PASSING<br>NO. 200 SIEVE | DRY DENSITY<br>PCF | SPECIFIC<br>GRAVITY | SHEAR STRENGTH, TSF |     | MOISTURE CONTENT, % |     |
|-------------------------|--------------------------------------------------------|------------------------------------------|----------------------------|--------------------|---------------------|---------------------|-----|---------------------|-----|
|                         |                                                        |                                          |                            |                    |                     | 0.3                 | 0.6 | 0.9                 | 1.2 |
|                         |                                                        |                                          |                            |                    |                     |                     |     |                     |     |
| 0                       |                                                        | Very loose olive gray CLAYEY SAND        | 31                         |                    |                     |                     |     |                     |     |
| -12                     |                                                        | Firm to very stiff olive gray SILTY CLAY |                            |                    |                     |                     |     |                     |     |
| -18                     |                                                        | light gray and brown 10'-20'             | 108                        |                    |                     |                     |     |                     |     |
| -24                     |                                                        | w/ silt seams 16'-20'                    | 109                        |                    |                     |                     |     |                     |     |
| -30                     |                                                        |                                          | 107                        |                    |                     |                     |     |                     |     |
| -36                     |                                                        | reddish brown below 30'                  | 95                         |                    |                     |                     |     |                     |     |
| -42                     |                                                        |                                          |                            |                    |                     |                     |     |                     |     |
| -48                     |                                                        |                                          |                            |                    |                     |                     |     |                     |     |

Shear Types: ● = Hand Penetrometer    ♦ = Torvane    ■ = Minivane    ▼ = Field Vane  
▲ = Unconfined Compression    \* = UU Triaxial Compression    ⊗ = CU Triaxial Compression

Note: The blow counts shown are for wire line hammer sampler penetration, not for the Standard Penetration Test (see Key to Terms and Symbols Used on Boring Logs).

See Plate 1 for boring location.

Plate 9