

LOG OF SOIL BORING

Project Name: Mid Bay Marsh
 Boring No.: B-1 013(001)
 Water Depth: 8.5 feet
 Time Water Depth Measured: 12:53

Date: 4-3-01
 Station: -
 Offset: -

Project No. 99-217G-03
 Approx. Elev.: -6.9 MLT
 Northing: 659637
 Easting: 3296026

ELEV. DEPTH, FEET	SOIL SYMBOLS SAMPLER SYMBOLS AND FIELD TEST DATA	SOIL DESCRIPTION	% PASSING NO. 200 SIEVE	DRY DENSITY PCF	SPECIFIC GRAVITY	SHEAR STRENGTH, TSF MOISTURE O CONTENT, % PLASTIC LIMIT LIQUID LIMIT
0		Very soft olive gray CLAY				
-12						
-18		firm to stiff below 8'				
-24		light brown below 10'				
-24	12/24"			82		
-24	14/24"			93		
-30		Medium dense light brown SILT w/ clay seams	98			
-36						
-42		Stiff to very stiff light brown and reddish brown CLAY w/ ferrous stains 24'-32'				
-48				92		
				92		

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 2