

LOG OF SOIL BORING

104 000 810 28

Project Name: Mid Bay Marsh
Boring No.: B-9 (013) 009
Water Depth: 9 feet
Time Water Depth Measured: 13:30

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

Project No. 99-217G-03
Approx. Elev.: -7.3 MLT
Northing: 654833
Easting: 3298540

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 0.3 0.6 0.9 1.2 1.5 MOISTURE O CONTENT, % PLASTIC LIMIT LIQUID LIMIT 25 50 75 100 125
0		Very soft olive gray CLAY w/ shell fragments to 4'				
12						
18		stiff to very stiff below 8' w/ silt partings 8'-10' light brown 10'-18'				
24		w/ ferrous stains 14'-18'		110		
30		olive gray below 18'		104		
36	25/24"	Medium dense brown SILT	97			
42	20/24"	w/ clay seams below 26'				
48	23/24"					
54	20/24"					
60		Very stiff brown SILTY CLAY w/ silt seams and partings		112		
66						
72						
78						
84						
90						
96						
102						
108						
114						
120						
126						
132						
138						
144						
150						
156						
162						
168						
174						
180						
186						
192						
198						
204						
210						
216						
222						
228						
234						
240						
246						
252						
258						
264						
270						
276						
282						
288						
294						
300						

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 for boring location

Plate 10