LOG OF SOIL BORING

Project Name: Mid Bay Marsh
Boring No.: B-5 (013)005
Water Depth: 7 feet
Time Water Depth Measured: 13:15

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

Project No. 99-217G-03
Approx. Elev.: -5.7 MLT
Northing: 658176
Easting: 3295205

ELEV. DEPTH, FEET	SOIL SYMBOLS SAMPLER SYMBOLS AND FIELD TEST DATA	SOIL DESCRIPTION	% PASSING NO. 200 SIEVE	DRY DENSITY PCF	SPECIFIC GRAVITY
6 — 0		Very soft olive gray SILTY CLAY			
		w/ shell 2'-12'			
		clay 2'-6'			
12 — 6		sandy clay below 6'			
18 — 12	15/24"	Medium dense light gray SILTY SAND	26		
	20/24"				
24 — 18	17/24"				
	18/24"	w/ clay pockets 20'-22'			
	20/24"				
-30 — 24	17/24"				
	14/24"				
	15/24"		32		
-36 — 30	12/24"				
	15/24"				
	15/24"				
-42 — 36	15/24"				
	15/24"				

SHEAR STRENGTH, TSF
0.3 0.6 0.9 1.2 1.5

MOISTURE CONTENT, %
PLASTIC LIMIT — LIQUID LIMIT
25 50 75 100 125

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 6

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