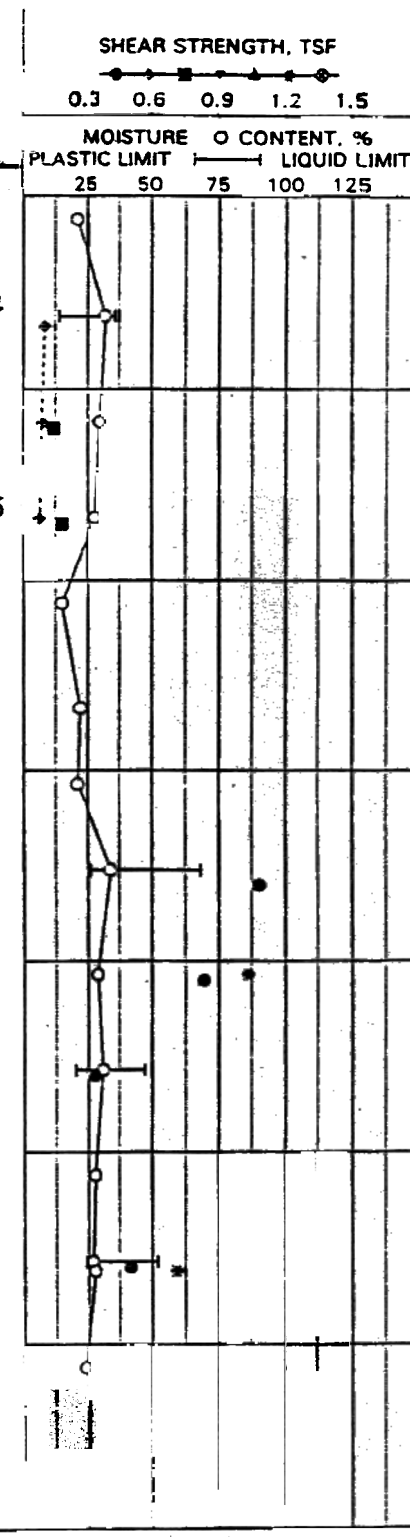
LOG OF SOIL BORING

Project Name: Houston Ship Channel, Galveston Bay
Boring No.: MB-18
Water Depth: 10 feet
Time Water Depth Measured: 18:00

Date: 7/03/00
Station: 34+537
Offset: 582.2

Project No. 99-217G-00
Approx. Elev.: -7.1 MLT
Northing: 662933.1
Easting: 3289623.9

ELEV. DEPTH, FEET	SOIL SYMBOLS SAMPLER SYMBOLS AND FIELD TEST DATA	SOIL DESCRIPTION	% PASSING NO. 200 SIEVE	DRY DENSITY PCF	SPECIFIC GRAVITY
0	5/24"	Loose olive gray SAND w/ shell	5		
10		Very soft to soft olive gray SANDY CLAY w/ sandy silt pockets and shell			2.64
10			66		
20					2.65
20	30/12	Dense light gray SILTY SAND	23		
30	30/24				
30	30/12	sand below 30'	3		
40		Very stiff reddish brown CLAY			
40		blueish gray w/ sandy silt pockets and calcareous nodules below 40'		89	
50		firm silty clay below 45	97		
50	20/24	Medium dense olive gray SANDY SILT w/ mica	77		
60		Stiff olive gray CLAY w/ silt pockets		90	
60		sandy clay below 60'	58		
70					



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 2 for boring location

Plate A-18