

LOG OF SOIL BORING

Project Name: Mid-Bayou/Goat Island Dredging

Boring No.: GI01-1

Water Depth: 6 feet

Time Water Depth Measured: 16:17

Date: 10-17-01

Station: 246+00

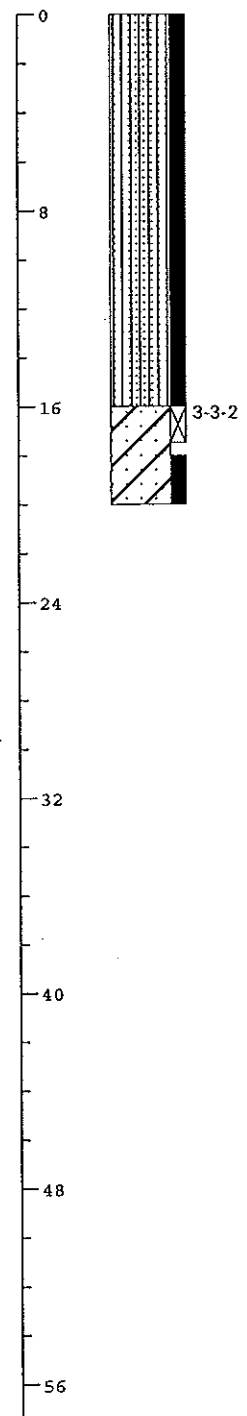
Offset: Centerline

Project No. 01-188GH-0

Approx. Elev.: -

Northing: 720902.7

Easting: 3248149.8

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 CONTENT, %	
						● ◆ ■ ▼ ▲ *	○	PLASTIC LIMIT	LIQUID LIMIT
						0.3 0.6 0.9 1.2 1.5	25 50 75 100 125		
0		Dark gray SILTY SAND w/clay	26	62		0.3 0.6 0.9 1.2 1.5		25 50 75 100 125	
8		stratified w/clayey sand below 8'							
		w/organic odor 12'-16'							
16		Firm gray and brownish yellow SANDY CLAY							
24									
32									
40									
48									
56									

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

See Appendix A for boring location.

Plate B-5

HVJ ASSOCIATES, INC.