

LOG OF SOIL BORING

Project Name: Mid-Bayou/Goat Island Dredging

Boring No.: GI01-6

Water Depth: 6 feet

Time Water Depth Measured: 08:30

Date: 10-18-01

Station: 178+00

Offset: Centerline

Project No. 01-188GH-0

Approx. Elev.: -

Northing: 714736.7

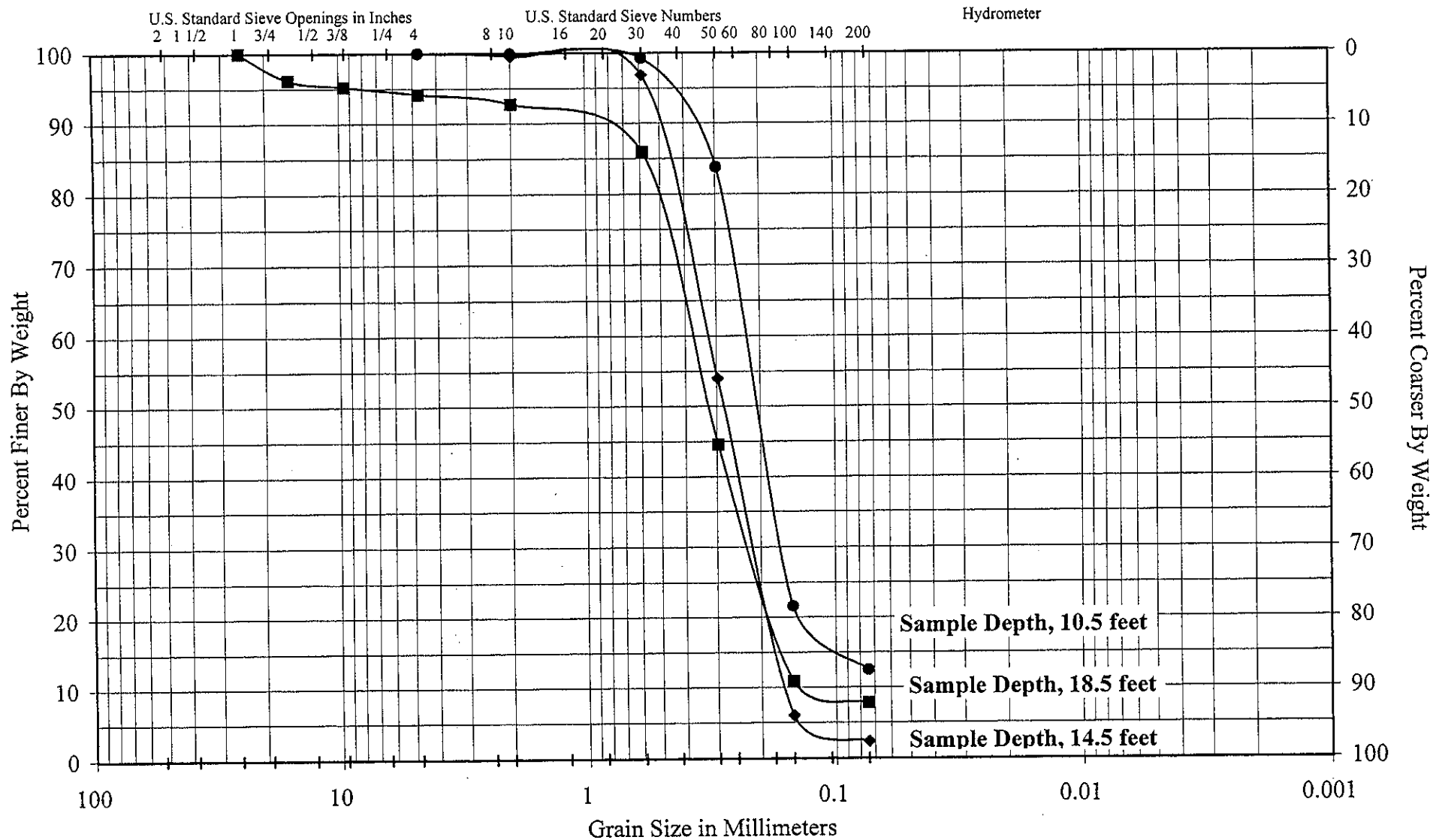
Easting: 3250904.0

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 CONTENT, % PLASTIC LIMIT LIQUID LIMIT
0		Very soft dark gray SILTY CLAY w/sand seams				
4		clay 4'-8'				
8		sandy clay below 8'				
12		Loose to medium dense gray SAND w/ shell	13			
16			2			
20						
24						
28						
32						
36						
40						
44						
48						
52						
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-10



Boring No.
GI01-6

Depth, Ft.
10.5
14.5
18.5

Classification
Gray Sand
Gray Sand
Gray Sand

HVJ Associates, Inc.

Geotechnical, Environmental & Materials Engineers

GRAIN SIZE ANALYSIS

PROJECT NO.:
01-188GH-0

DRAWING NO.:
PLATE C-5