

LOG OF SOIL BORING

Project Name: Mid-Bayou/Goat Island Dredging

Boring No.: SJ01-3

Water Depth: 6 feet

Time Water Depth Measured: 13:10

Date: 10-31-01

Station: 31 + 50

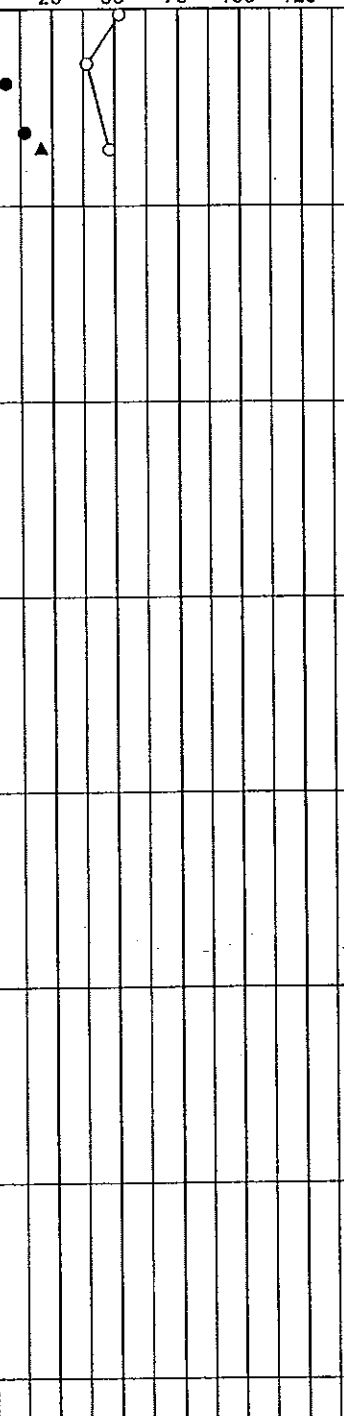
Offset: Centerline

Project No. 01-188GH-0

Approx. Elev.: -

Northing: 718298.8

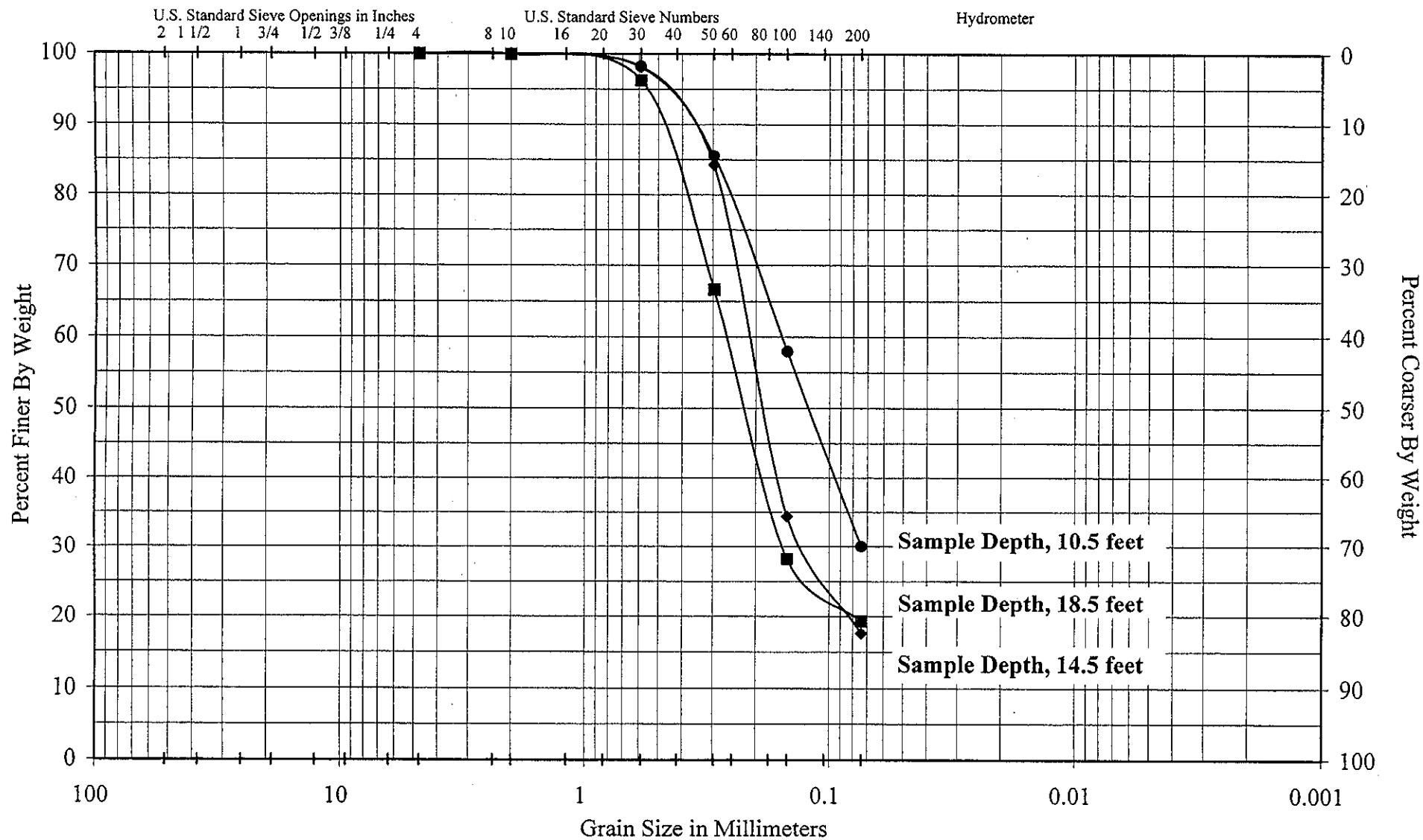
Easting: 3247282.4

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 25 50 75 100 125
0 8 16 24 32 40 48 56		Very soft to soft dark gray CLAY w/interstratified sand Gray CLAYEY SAND	70 30 18 19			

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

See Appendix A for boring location.

Plate B-15



Boring No.
SJ01-3

Depth, Ft.
10.5
14.5
18.5

Classification
Gray Clayey Sand
Gray Clayey Sand
Gray Clayey Sand

HVJ Associates, Inc.

Geotechnical, Environmental & Materials Engineers

GRAIN SIZE ANALYSIS

PROJECT NO.:
01-188GH-0

DRAWING NO.:
PLATE C-10