SWG Form 267
12 July 1971

GDLR NO 1516

PROJECT: Bolivar Peninsula

BORING NO. 75-152

LOCATION: 3017 +00

TEST DATA SUMMARY

DATE COMPLETED 25 July 1975

| FIELD NO. | Sample Depth, Feet From | Sample Depth, Feet To | CLASSIFICATION<br>ELEVATION TOP BORING _____ | SYMBOL | CONSISTENCY | POCKET (1) PENETROMETER | STAN. PENET. BLOWS/FT (2) | MOISTURE CONTENT % | DRY DENSITY p.c.f. | L.L. | P.L. | Lab Sample No. | BAR L.S. | SIEVE ANALYSIS PERCENT GRVL | SAND | FINES | INIT. WT. | ACC. WT. RTND. SIEVE NO. (3) NO. 4 | NO. 10 | NO. 40 | NO. 200 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0.0 | 14.0 | water depth | | | | | | | | | | | | | | | | | | |
| 1C | 14.0 | 15.5 | Gray Silty Sand 14'-17.5' | SP-SM | ST | 1.50 | | 21 | 103 | | | 1438 | | | | | | | | | |
| 2C | 15.5 | 17.5 | shell fragments/14'-15.5' clay layer 15.5'-16.1' | | ST | 1.25 | | 23 | 101 | | | 1439 | 0 | 0 | 94 | 6 | 50 | 0 | 0 | 1 | 47 |
| 3C | 18.7 | 20.0 | Gray Sandy Clay 17.5'-22.5' | CL | M | 0.75 | | 73 | * | | | 1440 | 7 | 0 | 42 | 58 | 50 | 0 | 1 | 2 | 21 |
| 4C | 20.5 | 22.5 | | | VS | 0.0 | | 36 | * | | | 1441 | | | | | | | | | |

*Disturbed

KEY: CONSISTENCY — COHESIVE SOILS: VS Very Soft, S Soft, M Medium, St Stiff, VST Very Stiff, H Hard; CONSISTENCY — COHESIONLESS SOILS: VL Very Loose, L Loose, M Medium, D Dense, VD Very Dense

(1) Tons/Sq.Ft. Unconfined Compressive Strength
(2) Split Barrel Sampler
(3) Acc. Wt. Rtnd / Init. Wt. x 100 = % Rtnd.

BORING NO. 75-152

Bottomed at 22.5' Water at _____ Tide Reading +2.4

Sheet 1 of sheets 1

# BORING LOG
FIELD DATA

TIDE: +2.4'

Project Bolivar Peninsula-Habitat Research Development Site ~~3011+74~~ 3017+50, 60' right centerline Date 25 July 1975
Location Project Job No. 1516
Drill Rig ARCO 550 Inspector Langford Operator Cannon Surface El Boring No. 75-152

| SAMPLE NUMBER | DATE TAKEN | STRATUM FROM | STRATUM TO | DRIVE FROM | DRIVE TO | SAMPLE FROM | SAMPLE TO | TYPE OF SAMPLER | CONTAINER | POCKET PENETROMETER VALUE | CLASSIFICATION AND REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0.0 | 14.0 | | | | | Tape | | | water depth |
| 1 | | 14.0 | 16.8 | 14.0 | 17.5 | 14.0 | 15.5 | 3" ST | Tube | | Gray fine sand with shell fragments |
| 2 | | | | | | 15.5 | 17.5 | | Tube | | |
| 3 | | 16.8 | 17.5 | 17.5 | 20.0 | 18.7 | 20.0 | | Tube | | Gray clay, soft |
| | | 17.5 | | | | | | | | | Gray fine sand with shell and trace of clay |
| 4 | | | 22.5 | 20.0 | 22.5 | 20.5 | 22.5 | | Tube | | |
| | | | | | | | | | | | Total depth: 22.5' |

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 1 of 1 Sheets