SWG Form 267
12 July 1971

GDLR NO 1595

PROJECT: SABINE NECHES WATERWAY

BORING NO. 77-198

TEST DATA SUMMARY

LOCATION: Lat.29°,35',33", Lon.93°,48',44"

DATE COMPLETED

| FIELD NO. | Sample Depth, Feet From | Sample Depth, Feet To | CLASSIFICATION ELEVATION TOP BORING _____ | Length of sample recv'd | 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 | 47.2 | #water 0.0-47.2 | | | | | | | | | | | | | | | | | | | |
| 1C | 47.2 | 49.2 | Gray clay with organic material 47.2'-49.2' 47.2-64.0 | 2.0 | CH | VS | 0.0 | | 93 | | | | 5452 | | | | | | | | | |
| 2C | 49.2 | 51.2 | Gray clay with organic material 49.2'-51.8' | 2.6 | | VS | 0.0 | | 93 | | 87 | 30 | 5453 | | 0 | 10 | 90 | 50 | 0 | 0 | 0 | 5 |
| 3C | 51.2 | 53.2 | Gray clay 51.8'-53.2' | 1.4 | | VS | 0.0 | | 98 | | | | 5454 | | | | | | | | | |
| 4C | 53.2 | 55.2 | Gray clay | 2.0 | | VS | 0.0 | | 89 | | | | 5455 | | | | | | | | | |
| 5C | 55.2 | 57.2 | Gray clay with random sand seams | 2.0 | | VS | 0.0 | | 83 | | 103 | 31 | 5456 | | 0 | 6 | 94 | 50 | 0 | 0 | 0 | 3 |
| 6C | 57.2 | 59.2 | Gray clay with random sand seams and shells | 2.0 | | VS | 0.0 | | 82 | | | | 5457 | | | | | | | | | |
| 7C | 59.2 | 61.2 | Gray clay with random shells | 2.0 | | VS | 0.0 | | 100 | | | | 5458 | | | | | | | | | |
| 8C | 61.2 | 64.0 | Gray clay with random silt seams | 2.8 | | VS | 0.0 | | 65 | | 83 | 27 | 5459 | | 0 | 2 | 98 | 50 | 0 | 0 | 0 | 1 |

#information obtained from driller's log

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.

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Bottomed at _____ Water at _____ Tide Reading _____

Sheet 1 of sheets 1