SWG Form 267(C)
28 Jan 1965

PROJECT: Sabine Neches Waterway

BORING NO. 3st-289

TEST DATA SUMMARY

LOCATION:

DATE DRILLED 25 Oct 65

| FIELD NO. | DEPTH | 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. | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0-3.8 | Water | | | | | | | | | | | | | | | | | |
| C-1 | 3.8-5 | Gray Sandy Silt 3.8-5 | ML | VS | 0.0 | | 34 | 88 | | | 1.0 | 0 | 40 | 60 | 50 | 0 | 0 | 1 | 20 |
| C-2 | 5-7.5 | Gray Sandy Clay, with shell 5-7.5 | CL | S | 0.25 | | 39 | 83 | 39 | | 11.0 | 8 | 28 | 64 | 50 | 4 | 5 | 0 | 18 |
| C-3 | 7.5-10 | Brown Clay 7.5-12 | CH | VST | 2.50 | | 23 | 101 | | | | | | | | | | | |
| C-4 | 10-12 | | | ST | 1.00 | | 23 | 98 | 80 | | 24.0 | 0 | 12 | 88 | 50 | 0 | 0 | 0 | 6 |
| C-5 | 12-15 | Brown Clay 12-15 | CL | M | 0.50 | | 22 | 103 | | | | | | | | | | | |
| X | 15-17.5 | D.C. Beleived Sandy Material | | | | | | | | | | | | | | | | | |
| C-6 | 17.5-20 | Brown Clay 17.5-20 | CL | ST | 1.00 | | 28 | 96 | 33 | | 10.0 | 0 | 4 | 96 | 50 | 0 | 1 | 0 | 2 |
| C-7 | 20-22.5 | Brown Clay 20-42.5 | CH | VST | 2.50 | | 35 | 88 | | | | | | | | | | | |
| C-8 | 22.5-25 | Cal. Nodules 30-32.5 | | ST | 1.25 | | 33 | 86 | 51 | | 17.0 | 0 | 4 | 96 | 50 | 0 | 0 | 0 | 2 |
| C-9 | 25-27.5 | Silt & sand layers 20-37.5 | | M | 0.50 | | 35 | 88 | | | | | | | | | | | |
| C-10 | 27.5-30 | | | ST | 1.00 | | 31 | 91 | | | | | | | | | | | |
| C-11 | 30-32.5 | | | ST | 1.50 | | 38 | 85 | 54 | | 18.5 | 0 | 2 | 98 | 50 | 0 | 0 | 1 | 1 |
| C-12 | 32.5-35 | | | ST | 1.25 | | 35 | 85 | | | | | | | | | | | |
| C-13 | 35-37.5 | | | ST | 1.25 | | 39 | 81 | | | | | | | | | | | |
| C-14 | 37.5-40 | | | ST | 1.00 | | 47 | 73 | | | | | | | | | | | |
| C-15 | 40-42.5 | | | ST | 1.25 | | 52 | 70 | 61 | | 20.0 | 0 | 2 | 98 | 50 | 0 | 0 | 0 | 1 |

KEY: CONSISTENCY — COHESIVE SOILS: VS S M ST VST H
CONSISTENCY — COHESIONLESS SOILS: VL L M D VD

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

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