Bid Form 20(c)
28 Jan 1965

**PROJECT:** Sabine Neches Waterway

**LOCATION:** Sabine Lake Spoil Disposal Area

**TEST DATA SUMMARY**

**BORING NO.** 3ST-370

**DATE DRILLED** Jan. 30, 1968

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0-1½ | Water | | | | | | | | | | | | | | | | | |
| J-1 | 1½-5 | Gray sandy CLAY 1.9-5 | CL | | | | 43 | | | | 6.0 | 0 | 32 | 68 | 50 | 0 | 0 | 0 | 16 |
| J-2 | 5-8 | Gray silty sand 5-8 | SM | | | | 32 | | | | 2.0 | 0 | 66 | 34 | 50 | 0 | 0 | 0 | 33 |
| C-1 | 8-10 | Brown sandy clay 8-10 | CL | ST | 1.25 | | 24 | 102 | 33 | | 10.0 | 0 | 48 | 52 | 50 | 0 | 0 | 0 | 24 |
| C-2 | 10-12 | Brown silty sand 10-12 | SM | M | 0.75 | | 24 | 102 | | | 2.0 | 0 | 78 | 22 | 50 | 0 | 0 | 0 | 39 |
| C-3 | 12-14 | Brown clay 12-14 | CL | ST | 1.25 | | 29 | 93 | | | 13.0 | 0 | 14 | 86 | 50 | 0 | 0 | 0 | 7 |
| C-4 | 14-16 | Brown clay 14-16 | CH | VST | 2.0 | | 34 | 88 | | | 33.0 | 0 | 2 | 98 | 50 | 0 | 0 | 0 | 1 |
| C-5 | 16-18 | Brown clay 16-18 | CL | ST | 1.25 | | 27 | 95 | | | 12.0 | 0 | 14 | 86 | 50 | 0 | 0 | 0 | 7 |
| C-6 | 18-20 | Brown clay 18-32 | CH | ST | 1.0 | | 30 | 92 | | | | | | | | | | | |
| C-7 | 20-22 | | | VST | 2.0 | | 34 | 87 | | | 21.0 | 0 | 0 | 100 | 50 | 0 | 0 | 0 | 0 |
| C-8 | 22-24 | Silt layers 12-30 | | VST | 2.0 | | 35 | 88 | | | | | | | | | | | |
| C-9 | 24-26 | | | VST | 2.75 | | 32 | 89 | | | | | | | | | | | |
| C-10 | 26-28 | | | VST | 2.25 | | 37 | 85 | | | | | | | | | | | |
| C-11 | 28-30 | | | VST | 2.0 | | 39 | 82 | | | | | | | | | | | |
| C-12 | 30-32 | | | ST | 1.5 | | 48 | 73 | | | 22.0 | 0 | 0 | 100 | 50 | 0 | 0 | 0 | 0 |
| | | Tide + 1.5 @ 7:30 AM | | | | | | | | | | | | | | | | | |

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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