

LOG OF BORING B-4

SHEET 1 of 1



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CLIENT: Shiner Moseley & Associates, Inc.
PROJECT: Bird Island Shoreline Protection Project
LOCATION: Nueces Bay, Nueces County, TX
NUMBER: C0100617

DATE(S) DRILLED: 07/27/01 - 07/27/01

| FIELD DATA | | | | | | | LABORATORY DATA | | | | | | | DRILLING METHOD(S): Static Cone Penetrometer Tests | |
|-------------|------------|---------------|---------|--|----------------------|------------------|-----------------|----|-----------------------------|---|-------------------------|--|--|---|--|
| SOIL SYMBOL | DEPTH (FT) | SAMPLE NUMBER | SAMPLES | N: BLOWS/FT P: TONS/SQ FT T: TONS/SQ FT PERCENT RECOVERY/ ROCK QUALITY DESIGNATION | MOISTURE CONTENT (%) | ATTERBERG LIMITS | | | DRY DENSITY POUNDS/CU.FT | COMPRESSIVE STRENGTH (TONS/SQ.FT) | MINUS NO. 200 SIEVE (%) | GROUNDWATER INFORMATION: Groundwater (GW) was not encountered during drilling operations. | | | |
| | | | | | | LL | PL | PI | | | | SURFACE ELEVATION: N/A | | | |
| | | | | | | | | | | | | DESCRIPTION OF STRATUM | | | |
| | 1 | NR S-1 | ○ | Qc= 30 | | | | | | | | <u>SOIL SAMPLES NOT OBTAINED</u> | | | |
| | 2 | NR S-2 | ○ | Qc= 48 | | | | | | | | | | | |
| | 3 | NR S-3 | ○ | Qc= 35 | | | | | | | | | | | |
| | 4 | NR S-4 | ○ | Qc= 33 | | | | | | | | | | | |
| | 5 | NR S-5 | ○ | Qc= 38 | | | | | | | | | | | |
| | 6 | NR S-6 | ○ | Qc= 1 | | | | | | | | | | | |
| | 7 | NR S-7 | ○ | Qc= 10 | | | | | | | | | | | |
| | 8 | NR S-8 | ○ | Qc= 37 | | | | | | | | | | | |
| | 9 | NR S-9 | ○ | Qc= 11 | | | | | | | | | | | |
| | 10 | NR S-10 | ○ | Qc= 13 | | | | | | | | | | Boring terminated at a depth of 10-feet. | |
| | | | | | | | | | | | | | | | |

N - STANDARD PENETRATION TEST RESISTANCE
P - POCKET PENETROMETER RESISTANCE
T - POCKET TORVANE SHEAR STRENGTH

REMARKS:

Boring location and depth was determined by Shiner Moseley & Associates, Inc. and boring was performed by RETL at N 27 deg 50.60 W 97 deg 22.51.