# LOG OF BORING B-10



Rock Engineering and Testing Laboratory, Inc.
4910 Neptune Street
Corpus Christi, Texas 78405
Telephone: (361) 883-4555
Fax: (361) 883-4711

CLIENT: Shiner Moseley & Associates, Inc.
PROJECT: Halls Lake Wetland Preservation
LOCATION: Halls Lake, Matagorda County, Texas
NUMBER: 0000609
DATE(S) DRILLED: 07/26/00 - 07/26/00

DRILLING METHOD(S):
Wet Rotary Head

GROUNDWATER INFORMATION:
Ground Water (GW) at seven (7) feet during drilling operations.

SURFACE ELEVATION: Five (5) Feet.

| 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 LIQUID LIMIT LL | ATTERBERG LIMITS PLASTIC LIMIT PL | ATTERBERG LIMITS PLASTICITY INDEX PI | DRY DENSITY POUNDS/CU.FT | COMPRESSIVE STRENGTH (TONS/SQ FT) | MINUS NO. 200 SIEVE (%) | DESCRIPTION OF STRATUM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | SH S-1 | | | 7 | | | | | | 77 | **SILT**, with sand, light brown, dry, very soft. |
| | | SS S-2 | | N= 4 | 21 | | | | | | | **CLAYEY SAND**, brown, moist, soft. |
| | 5 | SS S-3 | | N= 4 | 28 | | | | | | 97 | Same as above, with gray. |
| | | SS S-4 | | N= WR | 27 | | | | | | | **LEAN CLAY**, gray, moist, very soft. |
| | | SS S-5 | | N= WR | 31 | 27 | 18 | 9 | | | | Same as above. (CL) |
| | 10 | | | | | | | | | | | Boring terminated at a depth of ten (10) feet. |

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

REMARKS:
Boring location determined and verified by Shiner Moseley & Associates, Inc. Drilling operations performed by Masa Drilling, Inc.
WR = Weight of Rod.

LOG_OF_BORING 0000609.GPJ ROCK_ETL.GDT 8/9/00