

SWG Form 267

12 July 1971

PROJECT: SABINE NECHES WATERWAYGDLR NO 1595BORING NO. 77-198LOCATION: Lat. 29° 35' 33", Lon. 93° 48' 44"

## TEST DATA SUMMARY

DATE COMPLETED \_\_\_\_\_

| FIELD NO. | Sample Depth, Feet |      | CLASSIFICATION<br><br>ELEVATION TOP BORING _____ | Length of sample recv'd | SYMBOL | CONSISTENCY | POCKET (1)<br>PENETROMETER | STAN. PENET.<br>BLOWS/FT (2) | MOISTURE<br>CONTENT % | DRY DENSITY<br>P. C. F. | L.L. | P.L. | Lab Sample No. | BAR<br>L.S. | SIEVE ANALYSIS |      |       |           |                                 |        |        |         |
|-----------|--------------------|------|--------------------------------------------------|-------------------------|--------|-------------|----------------------------|------------------------------|-----------------------|-------------------------|------|------|----------------|-------------|----------------|------|-------|-----------|---------------------------------|--------|--------|---------|
|           | From               | To   |                                                  |                         |        |             |                            |                              |                       |                         |      |      |                |             | PERCENT        |      |       | INIT. WT. | ACC. WT. RTND.<br>SIEVE NO. (3) |        |        |         |
|           |                    |      |                                                  |                         |        |             |                            |                              |                       |                         |      |      |                |             | GRVL           | SAND | FINES |           | NO. 4                           | NO. 10 | NO. 40 | NO. 200 |
|           | 0.0                | 47.2 | #water                                           |                         |        |             |                            |                              |                       |                         |      |      |                |             |                |      |       |           |                                 |        |        |         |
| 1C        | 47.2               | 49.2 | Gray clay with organic material 47.2'-49.2'      | 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                           |                       | 97                      | 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

CONSISTENCY — COHESIONLESS SOILS

(1) Tons/Sq. Ft. Unconfined Compressive Strength

(2) Split Barrel Sampler

(3) Acc. Wt. Rtn'd : Init. Wt. x 100 = % Rtn'd.

VS S M ST VST H VL L H D VD  
 Very Soft Soft Medium Stiff Very Stiff Hard Very Loose Loose Medium Dense Very Dense

Bottomed at

Water at

Tide Reading

BORING NO. 77-198

