

## LOG OF BORING B-10

SHEET 1 of 1



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: Delehide Cove Wetlands Restoration  
LOCATION: Galveston County, Texas  
NUMBER: C0100637

DATE(S) DRILLED: 09/29/01 - 09/29/01

## FIELD DATA

## LABORATORY DATA

DRILLING METHOD(S):

Hollow Stem Auger

GROUNDWATER INFORMATION:

Water depth approximately 3'

SURFACE ELEVATION: N/A

## DESCRIPTION OF STRATUM

POORLY GRADED SAND, with clay, very loose. Qc= 10

Qc= 2

Same as above, some clay. Qc= 2

Qc= 5

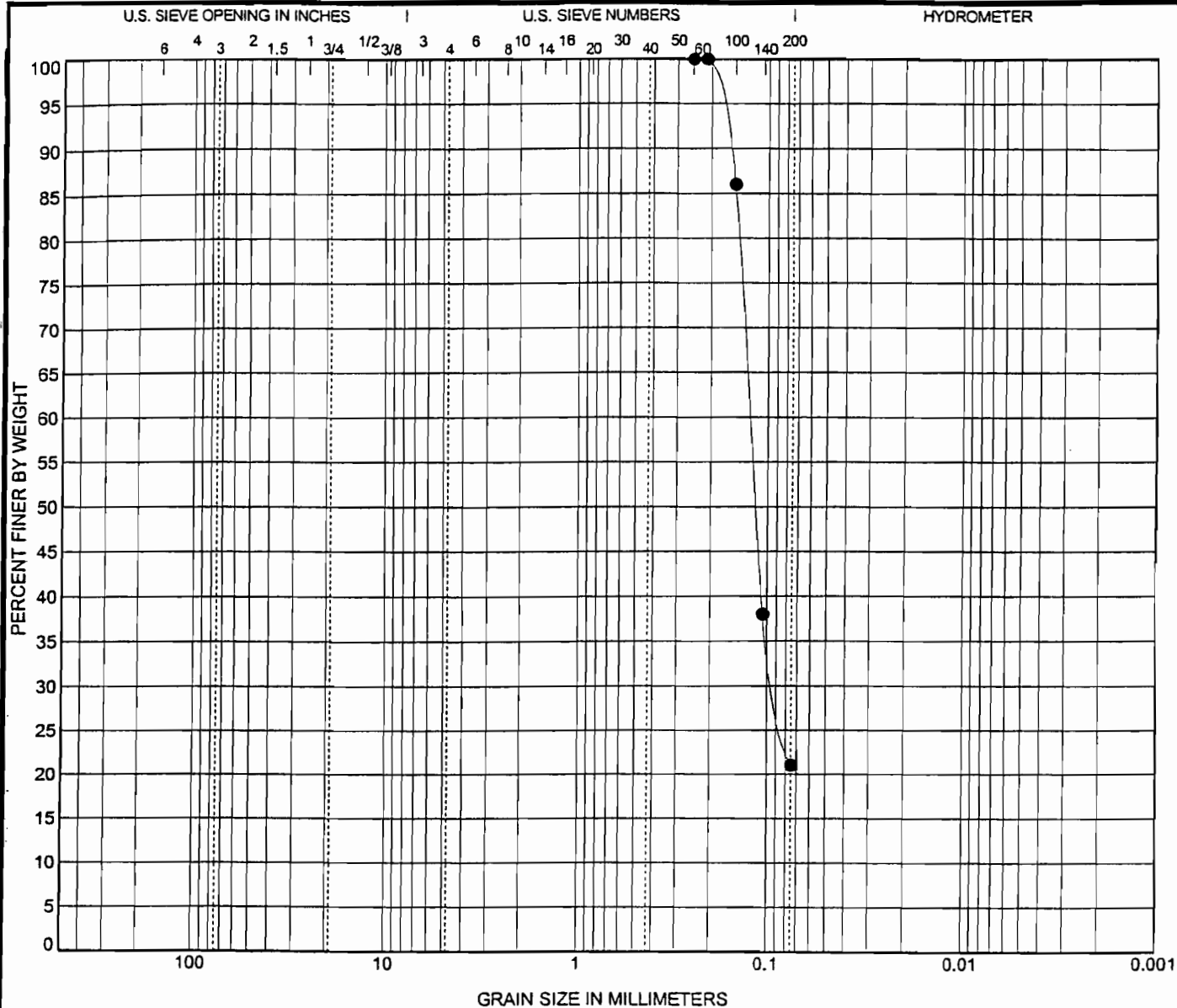
Same as above, medium. Qc= 12

Boring terminated at a depth of 5-feet.

## REMARKS:

Boring location was determined by Shiner Moseley and Associates, Inc. and boring was performed by RETL at Northing: 13652440 Easting: 3260477.

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



| COBBLES | GRAVEL |      | SAND   |        |      | SILT OR CLAY |
|---------|--------|------|--------|--------|------|--------------|
|         | coarse | fine | coarse | medium | fine |              |

| Specimen Identification | Classification | LL | PL | PI | Cc | Cu |
|-------------------------|----------------|----|----|----|----|----|
| ● B-10 0.0              |                |    |    |    |    |    |
|                         |                |    |    |    |    |    |
|                         |                |    |    |    |    |    |

| Specimen Identification | D100 | D60   | D30  | D10 | %Gravel | %Sand | %Silt | %Clay |
|-------------------------|------|-------|------|-----|---------|-------|-------|-------|
| ● B-10 0.0              | 0.25 | 0.124 | 0.09 |     | 0.0     | 79.0  | 21.0  |       |
|                         |      |       |      |     |         |       |       |       |
|                         |      |       |      |     |         |       |       |       |



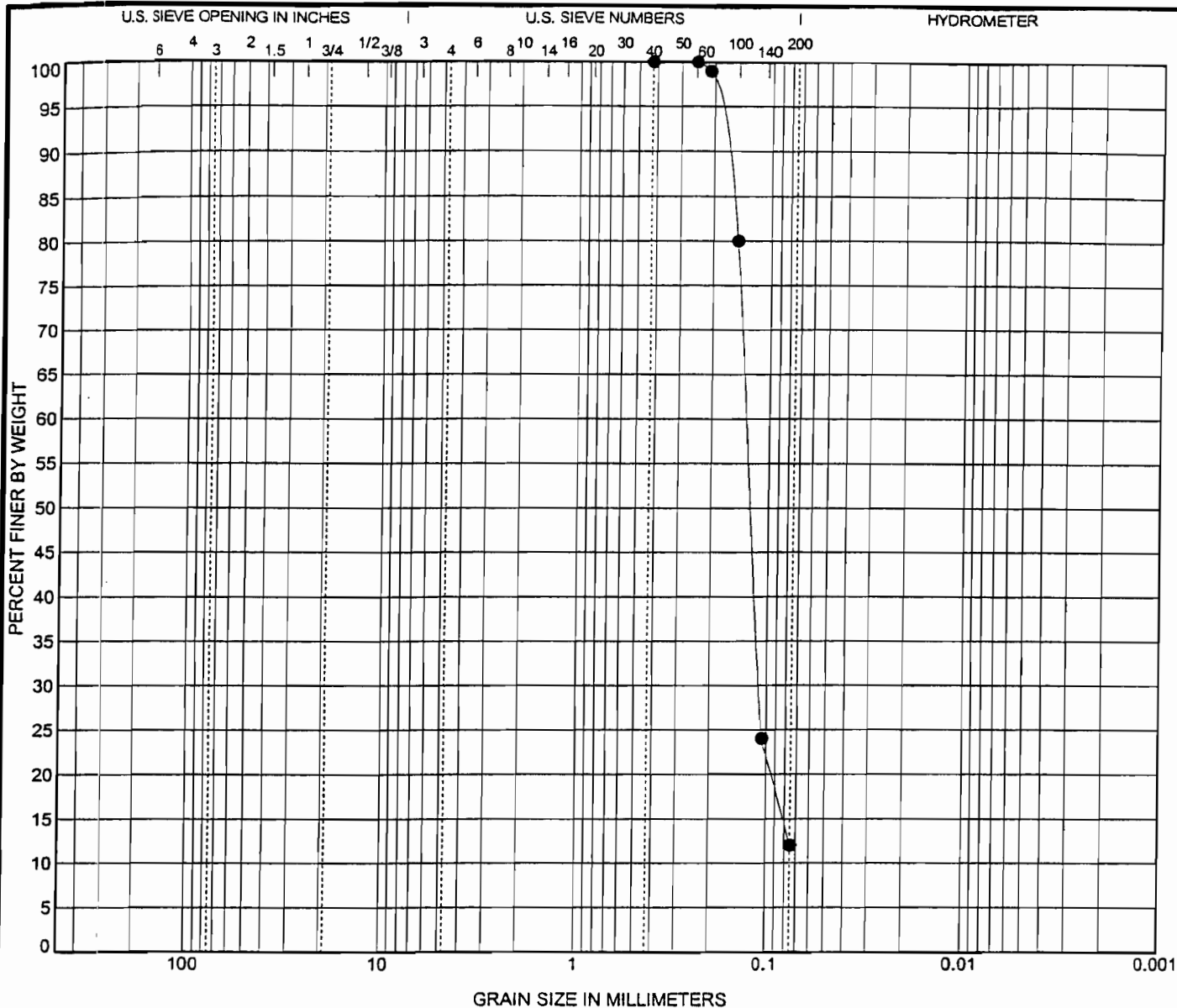
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## GRAIN SIZE DISTRIBUTION

Project: Delehide Cove Wetlands Restoration

Location: Galveston County, Texas

Number: C0100637



| COBBLES | GRAVEL |      | SAND   |        |      | SILT OR CLAY |
|---------|--------|------|--------|--------|------|--------------|
|         | coarse | fine | coarse | medium | fine |              |

| Specimen Identification | Classification | LL | PL | PI | Cc   | Cu   |
|-------------------------|----------------|----|----|----|------|------|
| ● B-10 4.0              |                |    |    |    | 1.29 | 1.87 |
|                         |                |    |    |    |      |      |
|                         |                |    |    |    |      |      |
|                         |                |    |    |    |      |      |

| Specimen Identification | D100  | D60   | D30  | D10 | %Gravel | %Sand | %Silt | %Clay |
|-------------------------|-------|-------|------|-----|---------|-------|-------|-------|
| ● B-10 4.0              | 0.425 | 0.133 | 0.11 |     | 0.0     | 88.0  | 12.0  |       |
|                         |       |       |      |     |         |       |       |       |
|                         |       |       |      |     |         |       |       |       |
|                         |       |       |      |     |         |       |       |       |



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