

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: Pacific International Engineering, PLLC
PROJECT: Piper Channel Jetty Modification Project
LOCATION: Port Aransas, Texas
NUMBER: C0200598

DATE(S) DRILLED: 10/11/02 - 10/11/02

DRILLING METHOD(S):

Hollow Stem Auger

GROUNDWATER INFORMATION:

N/A

SURFACE ELEVATION: N/A

DESCRIPTION OF STRATUM

WATER DEPTH: 4'

POORLY GRADED SAND, with shell, brown, moist.

Same as above, with shell, greenish-gray, loose.

Same as above, medium.

POORLY GRADED SAND, greenish-gray, moist, loose.

LEAN CLAY, with sand, greenish-gray, moist, soft. (CL)

Boring terminated at a depth of 20-feet.

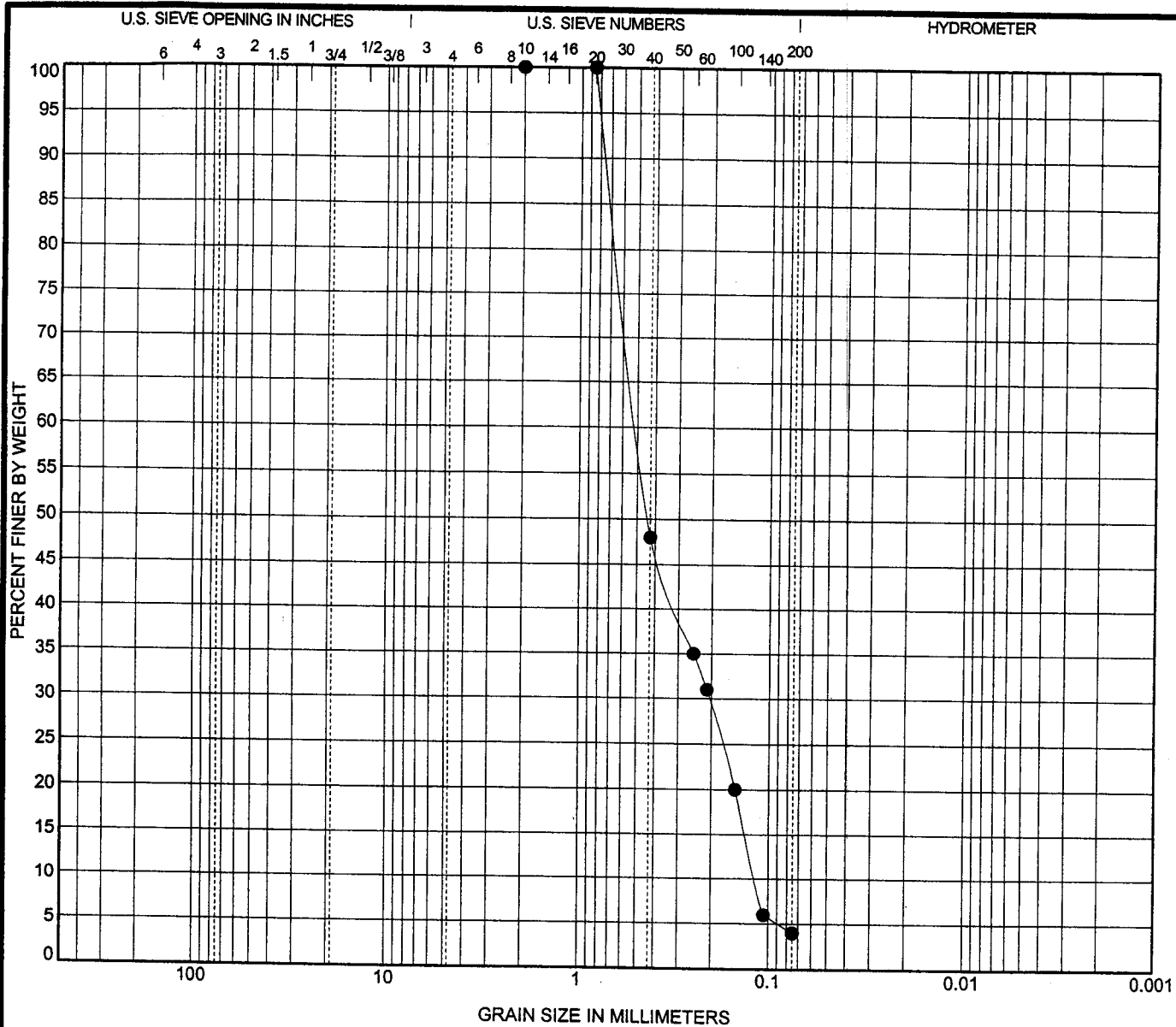
REMARKS:

Sample location was determined by Pacific International Engineering, PLLC and drilling operations were performed by RETL in approximately 6-feet of water.

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

C025 ROCK DT 10

OF 1,



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification		Classification	LL	PL	PI	Cc	Cu
●	B-2 6.5	POORLY GRADED SAND(SP)				0.72	4.26

[illegible]

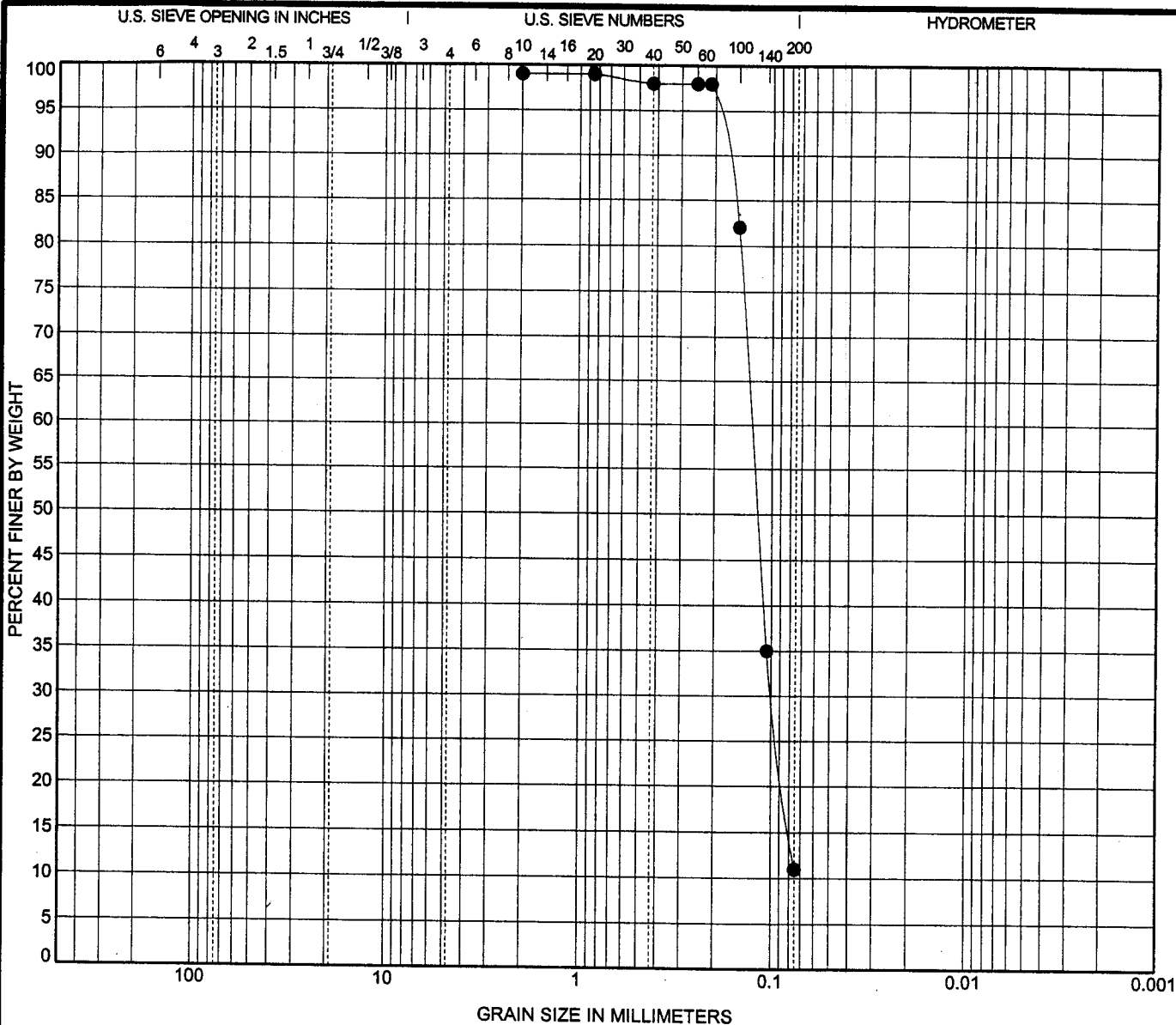
Rock Engineering and Testing Laboratory, Inc.
4910 Neptune Street
Corpus Christi, Texas 78405
Telephone: (361) 883-4555
Fax: (361) 883-4711

GRAIN SIZE DISTRIBUTION

Project: Piper Channel Jetty Modification Project

Location: Port Aransas, Texas

Number: C0200598



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu
● B-2 14.5					1.03	1.72

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● B-2 14.5	2	0.128	0.099		0.0	88.0	11.0	



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

GRAIN SIZE DISTRIBUTION

Project: Piper Channel Jetty Modification Project
 Location: Port Aransas, Texas
 Number: C0200598