

LOG OF BORING B-1

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: 6'POORLY GRADED SAND, brown, moist, loose.

Same as above, with shell, medium.

Same as above, greenish-gray.

LEAN CLAY, greenish-gray, moist, soft.

Same as above. (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.

FIELD DATA

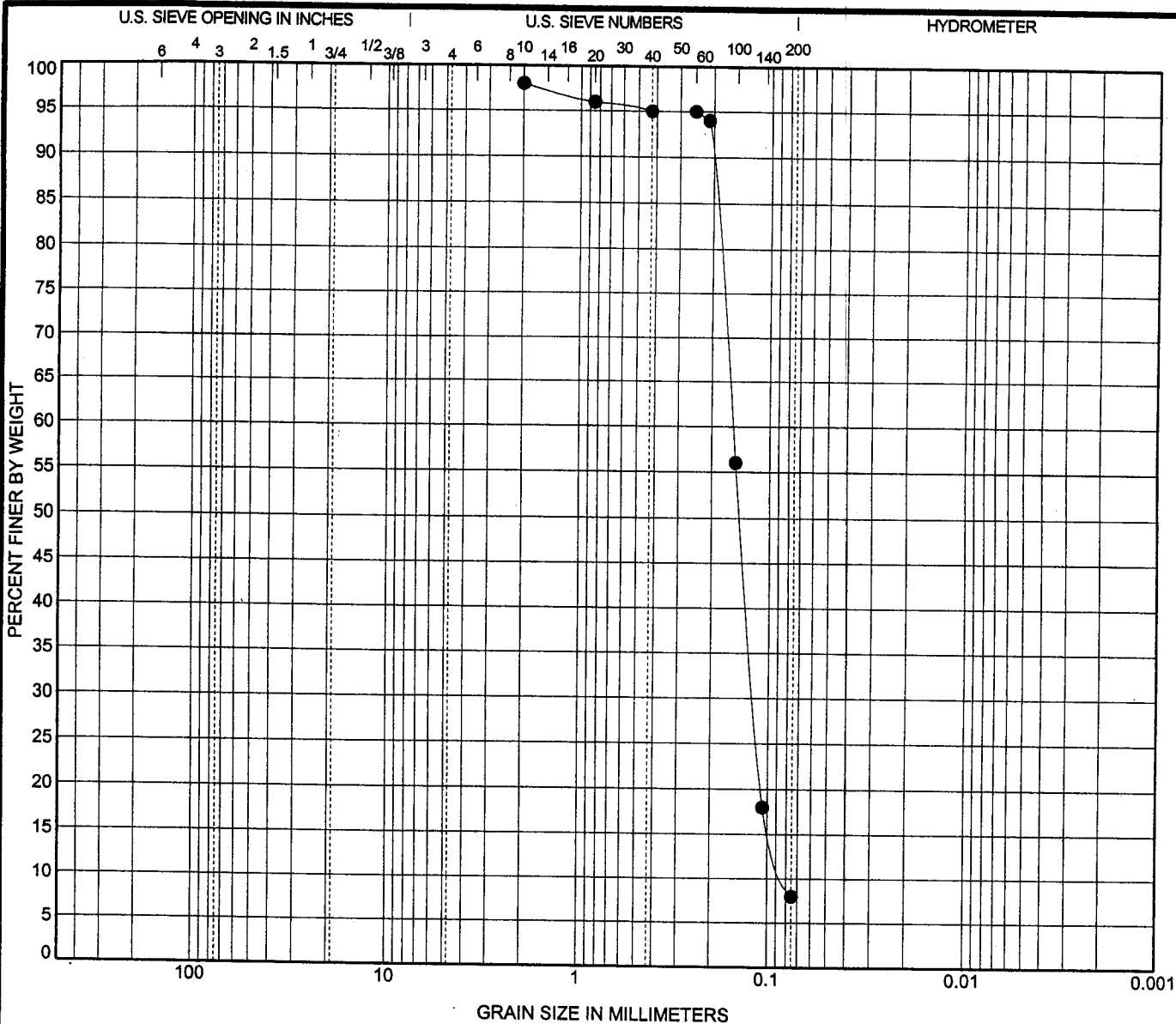
LABORATORY DATA

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 (%)
						LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX			
						LL	PL	PI			
	5										
		UNDIS S-1		Qc= 14	29						8
		UNDIS S-2		Qc= 16							
	10	SS S-3		N= 16	21						5
		SS S-4		N= 13	21						
	15										
		SS S-5		N= 2	42						
		SS S-6		N= WOH	46	45	22	23			69
	20										

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

ROCK
BT 10'
C025L

OF E



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu
● B-1 0.0					1.12	1.94

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● B-1 0.0	2	0.156	0.118	0.08	0.0	90.0	8.0	



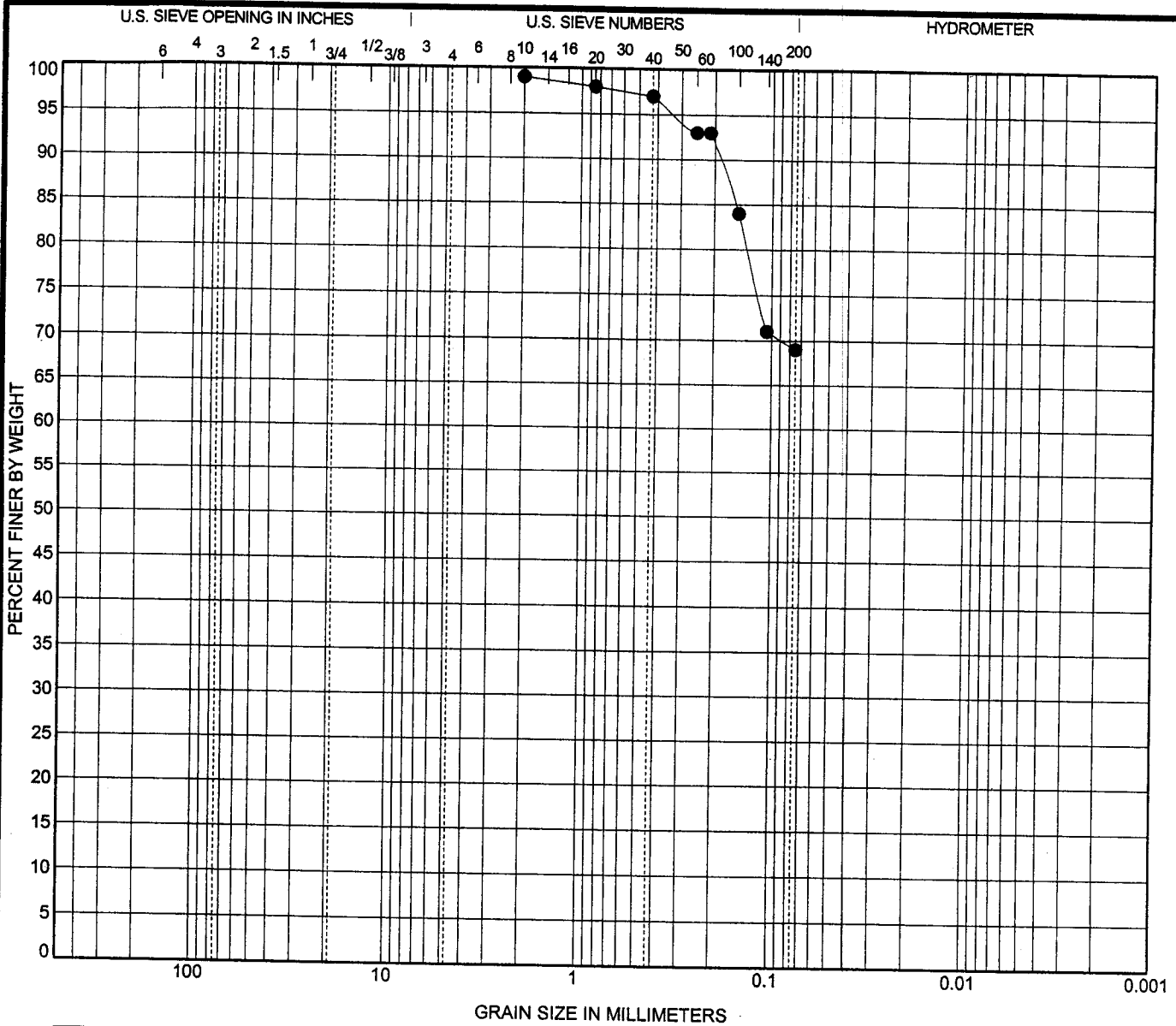
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GRAIN SIZE DISTRIBUTION

Project: Piper Channel Jetty Modification Project

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● B-1 18.5						

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● B-1 18.5	2				0.0	30.0	69.0	



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