

LOG OF BORING B-3

SHEET 1 of 1



Rock Engineering and Testing Laboratory, Inc.
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Telephone: (361) 883-4555
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CLIENT: Pacific International Engineering, PLLC
PROJECT: Piper Channel Jetty Modification Project
LOCATION: Port Aransas, Texas
NUMBER: C0200598

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

DRILLING METHOD(S):

Hand Auger

GROUNDWATER INFORMATION:

Groundwater (GW) encountered @ 3' during drilling operations.
GW @ 3' and boring caved @ 3' immediately after completion of drilling operations.

SURFACE ELEVATION: N/A

DESCRIPTION OF STRATUM

POORLY GRADED SAND, brown, moist, loose.

Same as above, medium.

Same as above, with shell.

POORLY GRADED SAND, brown, moist.

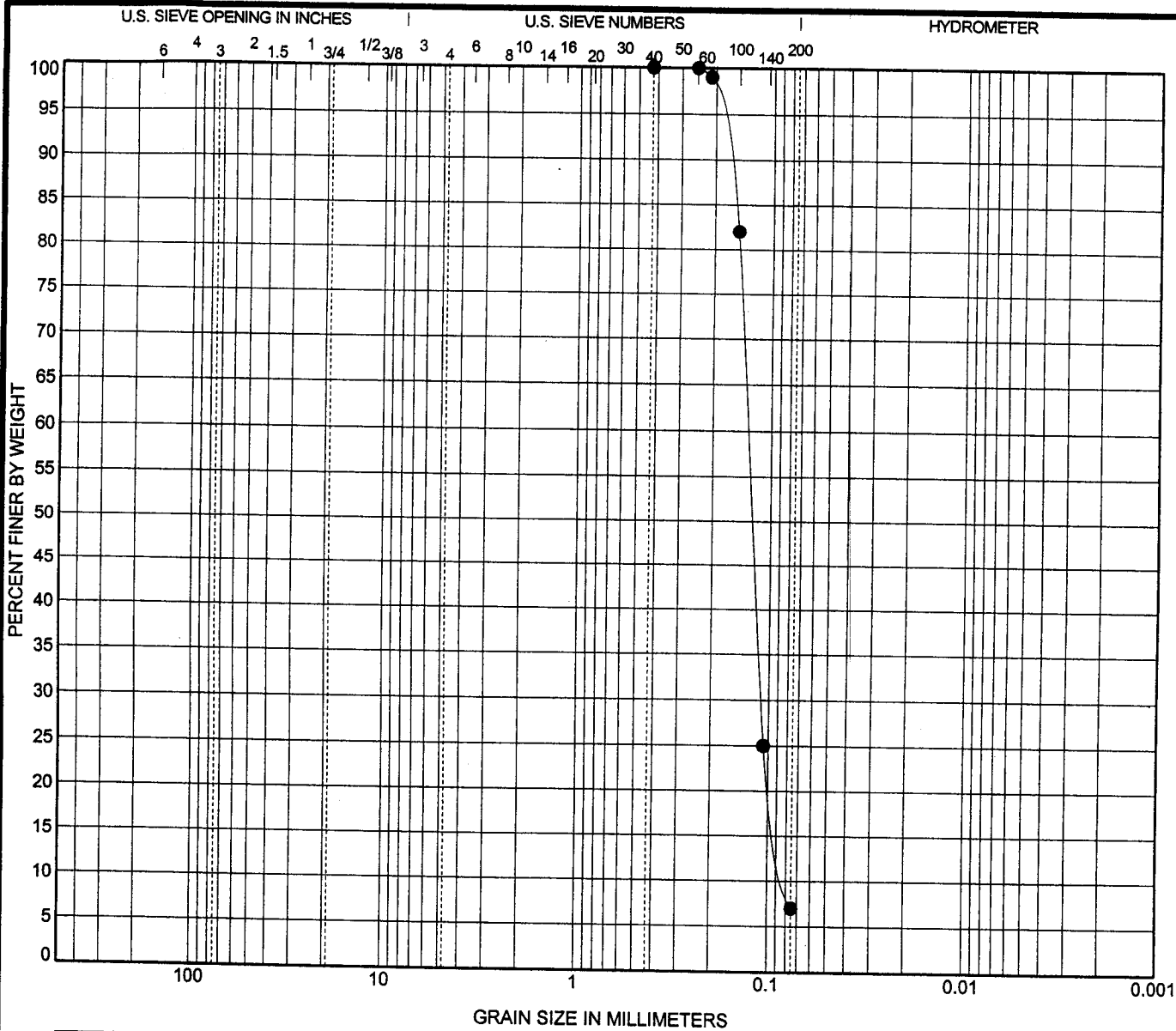
Boring terminated at a depth of 4-feet due to soils sloughing off into boring.

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 (%)
						LL	PL	PI			
		AUGER S-1	Qc= 29	16							
		AUGER S-2	Qc= 58	18							
		AUGER S-3		26							
		AUGER S-4		25							5

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

REMARKS:

Sample location was determined by Pacific International Engineering, PLLC and drilling operations were performed by RETL.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification		Classification				LL	PL	PI	Cc	Cu
●	B-3	2.0							1.15	1.65
Specimen Identification		D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay	
●	B-3	2.0	0.425	0.131	0.109	0.079	0.0	93.0	7.0	



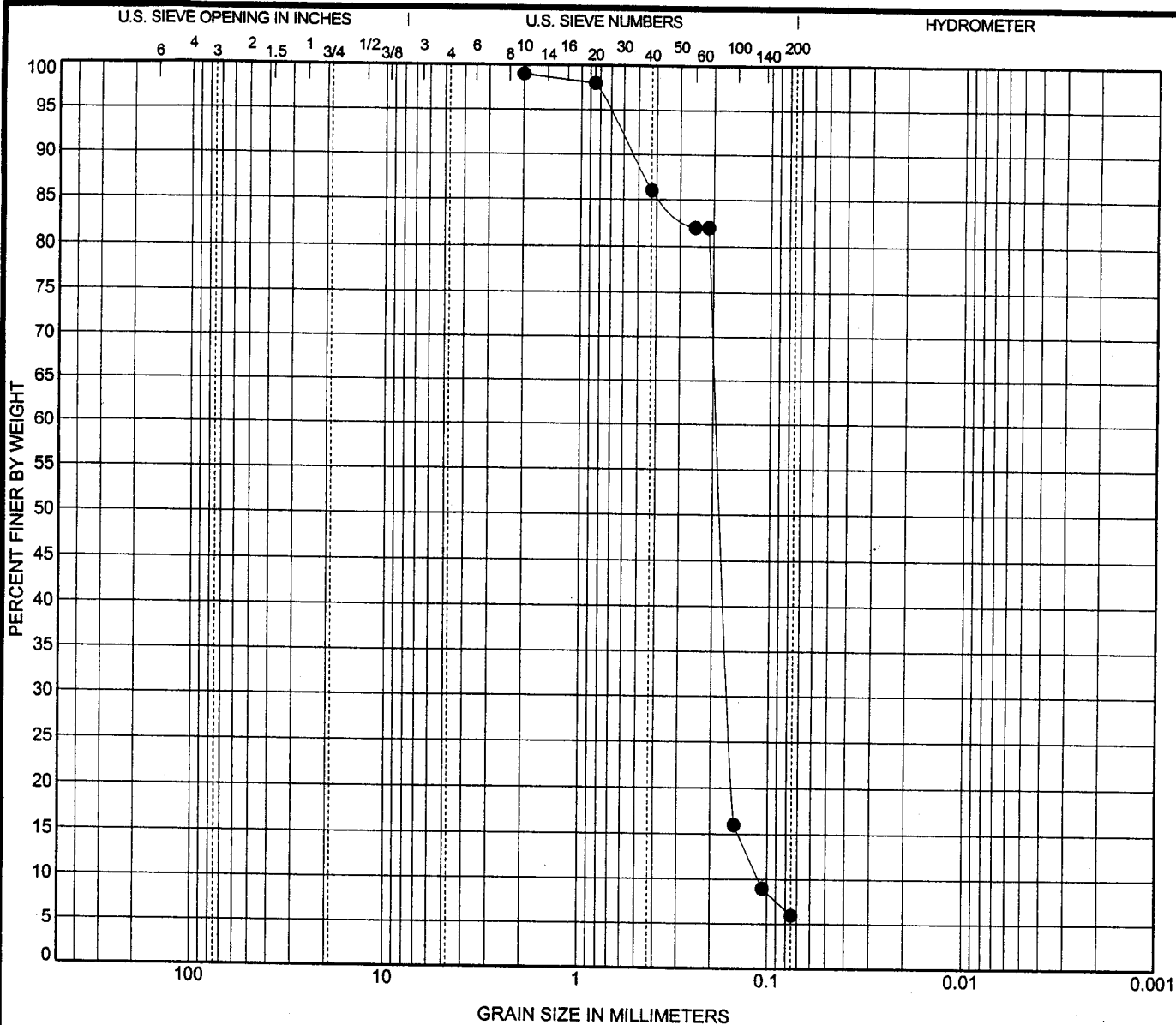
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GRAIN SIZE DISTRIBUTION

Project: Piper Channel Jetty Modification Project

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COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu
● B-3 3.0					1.24	1.70

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● B-3 3.0	2	0.189	0.161	0.111	0.0	93.0	6.0	



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