

LOG OF BORING B-3

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: Key Allegro Shoreline Stabilization
LOCATION: Rockport, Texas
NUMBER: C0200592

DATE(S) DRILLED: 09/26/02 - 09/26/02

FIELD DATA

LABORATORY DATA

DRILLING METHOD(S):


Hollow Stem Auger

GROUNDWATER INFORMATION:

Groundwater (GW) encountered at a depth of 1' during drilling operations.
GW @ 2' and the boring caved at 2.5' immediately after completion of drilling operations.

SURFACE ELEVATION: N/A

DESCRIPTION OF STRATUM

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	SS S-1	N= 18	17						10					
		SS S-2	N= 8	16											
		SS S-3	N= 5	23											
	10	SS S-4	N= 8	23											3
		SS S-5	N= 15	25											
		SS S-6	N= 8	26											
	15	SS S-7	N= 0	22											7
20															

POORLY GRADED SAND, with shell fragments, brown, moist, medium.

Same as above, loose.

Same as above, trace shell, very loose.

POORLY GRADED SAND, some shell, gray, moist, loose.

Same as above, medium.

Same as above, loose.

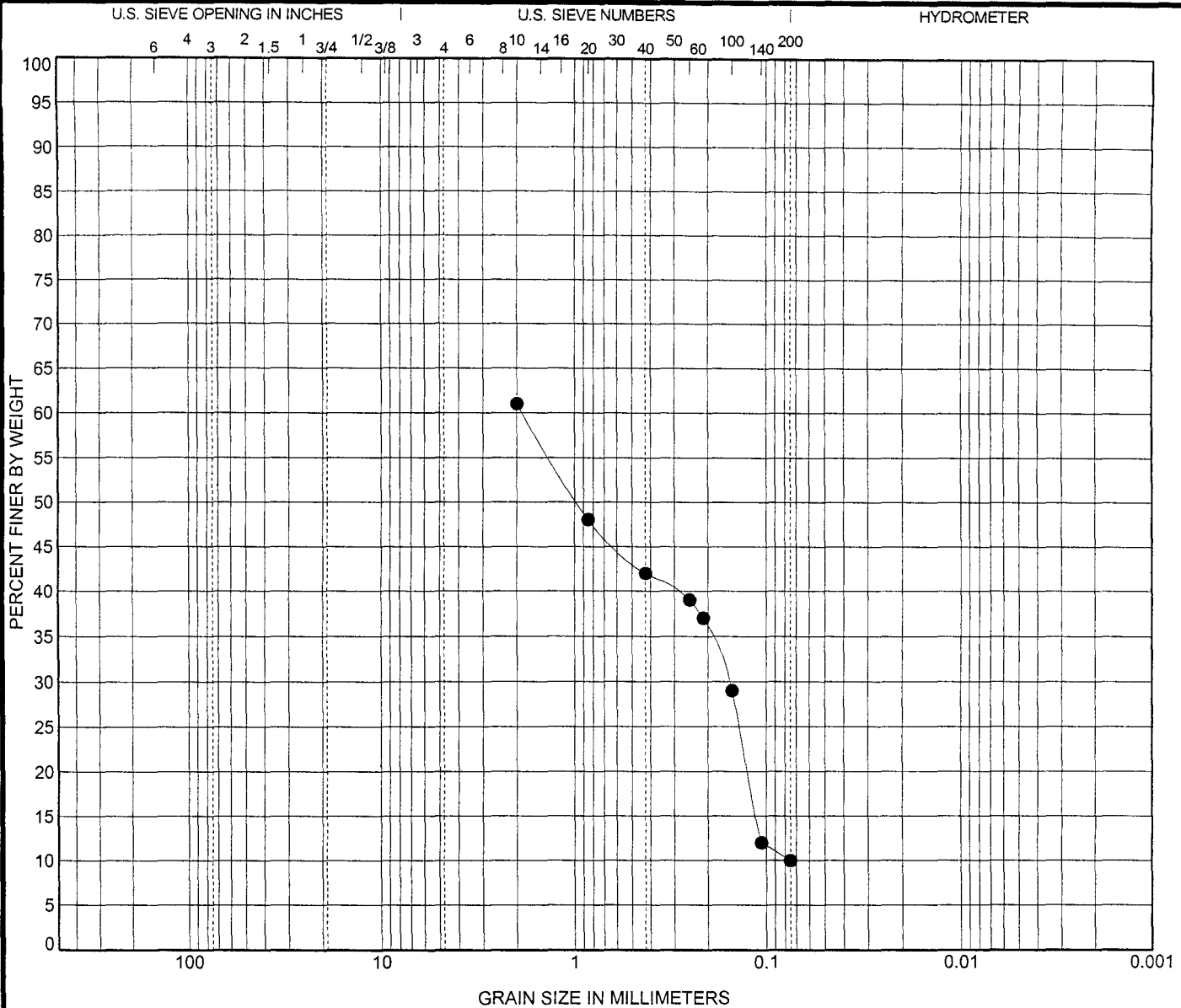
POORLY GRADED SAND, with shell fragments, gray, moist, very loose.

Boring was terminated at a depth of 20-feet.

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

REMARKS:

Boring location was determined by Pacific International Engineering, PLLC. Boring was performed by Envirocore, Inc at N28deg 01' 56.1" W97deg 01' 32.2"



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu
● B-3 1.0					0.17	24.97

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● B-3 1.0	2	1.873	0.157	0.075	0.0	51.0	10.0	

GRAIN SIZE DISTRIBUTION



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

Project: Key Allegro Shoreline Stabilization
Location: Rockport, Texas
Number: C0200592