

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: 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):
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 (%)	DESCRIPTION OF STRATUM
					LL	PL	PI				
		SS S-1	N= 20	13						9	POORLY GRADED SAND , with shell fragments and gravel, brown, moist, medium.
	5	SS S-2	N= 1	24						7	Same as above, very loose.
		SS S-3	N= 2	31							Same as above, trace shell and gravel, gray.
	10	SS S-4	N= 8	29							POORLY GRADED SAND , some shell, gray, moist, loose.
		SS S-5	N= 9	27						3	Same as above.
	15	SS S-6	N= 6	26							Same as above.
	20	SS S-7	N= WOH	36							POORLY GRADED SAND , with shell fragments, gray, moist, very loose.
											Boring was terminated at a depth of 20-feet.

DRILLING METHOD(S):
Hollow Stem Auger

GROUNDWATER INFORMATION:
 Groundwater (GW) encountered at a depth of 0.5' during drilling operations.
 GW @ the ground surface and the boring caved at 0.5' immediately after completion of drilling operations.

SURFACE ELEVATION: N/A

DESCRIPTION OF STRATUM

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

Same as above, very loose.

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

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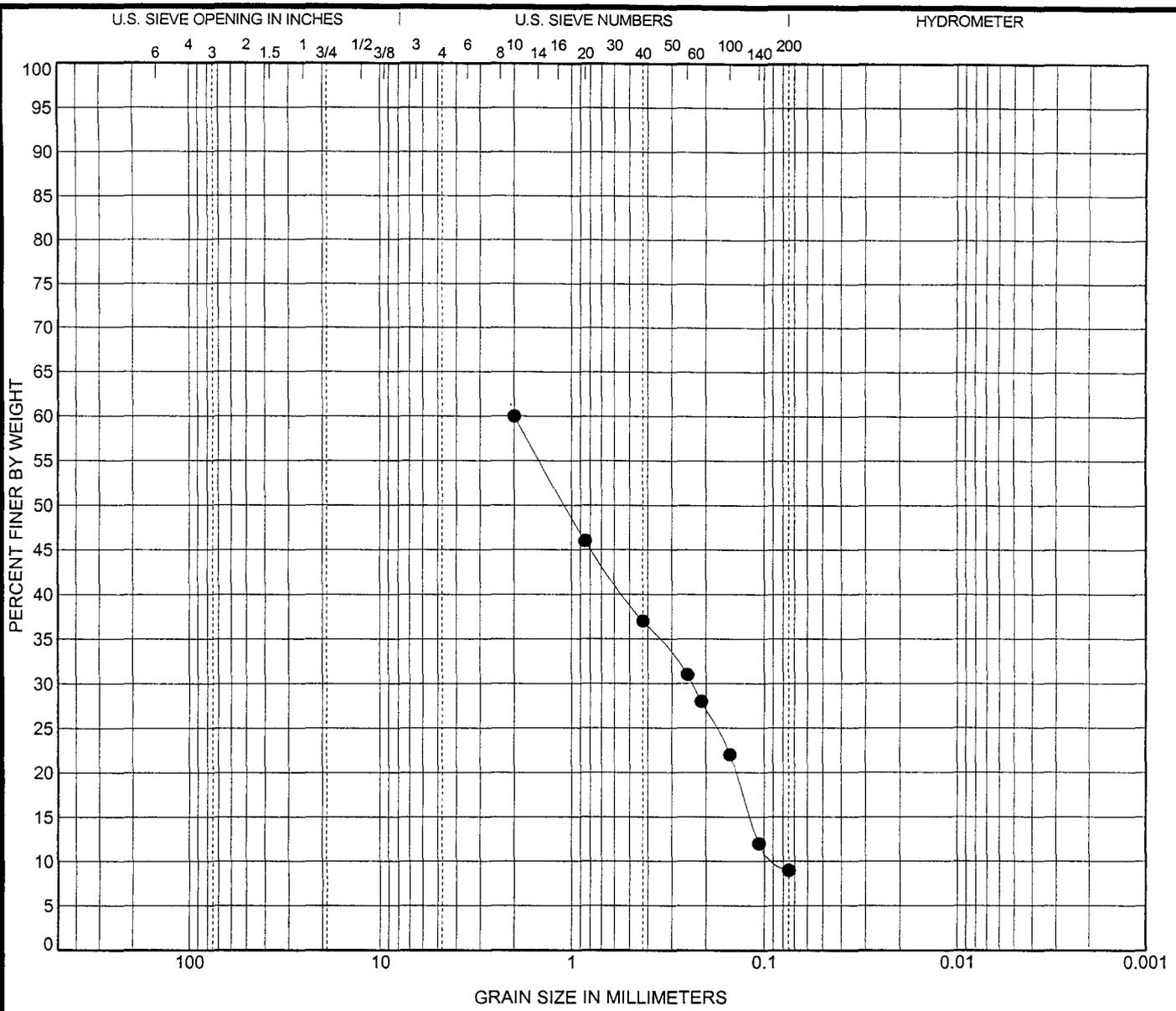
POORLY GRADED SAND, with shell fragments, gray, moist, very loose.

Boring was terminated at a depth of 20-feet.

REMARKS:
 Boring location was determined by Pacific International Engineering, PLLC. Boring was performed by Envirocore, Inc at N28 deg 02' 12.2" W97deg 01' 31.6"

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

G. OF
G. C02
ROD
BDT 1



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu
● B-1 1.0					0.33	23.76

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● B-1 1.0	2	2	0.237	0.084	0.0	51.0	9.0	



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GRAIN SIZE DISTRIBUTION

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

US GRAIN SIZE C0200592.GPJ US LAB.GUT 10/2/02