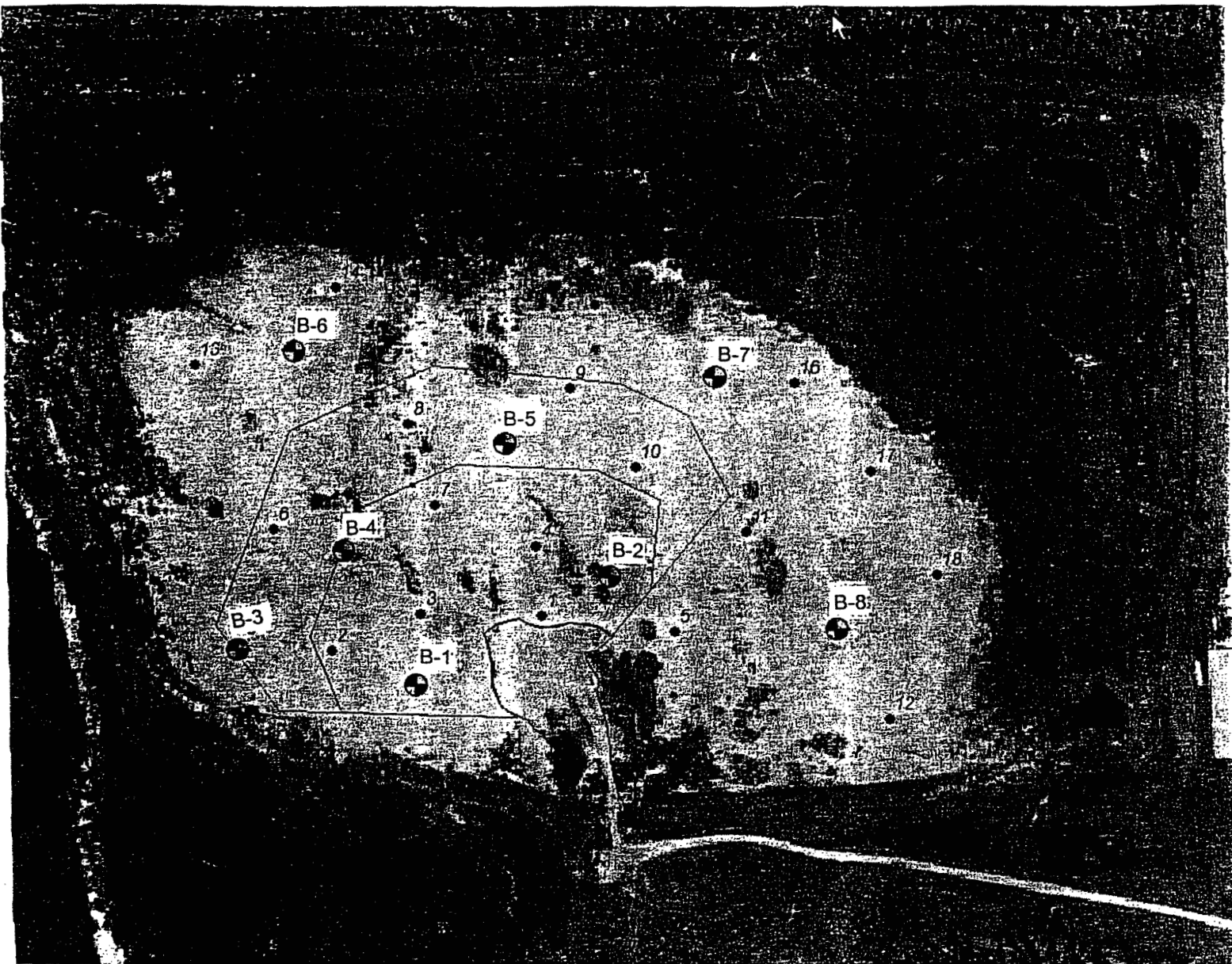




ENGINEERING AND TESTING
LABORATORY, INC.



BORING LOCATION PLAN

NO SCALE

October 7, 2004

Attn.: Mr. Hugo E. Bermudez, P.E.

RETL Job No.: C0400619

TOWN OF QUINTANA BEACH NOURISHMENT PROJECT

Port of Bay City

Bay City, Texas

ROCK ENGINEERING AND TESTING LABORATORY, INC.
4910 NEPTUNE STREET
CORPUS CHRISTI, TX 78405
(361) 883-4555

LOG OF BORING B-2

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:	Coast and Harbor Engineering, Inc.
PROJECT:	Prop. Quintana Beach Nourishment
LOCATION:	Port of Bay City, Texas
NUMBER:	C0400619

DATE(S) DRILLED: 9/8/04 - 9/8/04

DRILLING METHOD(S):

Hollow Stem Auger

GROUNDWATER INFORMATION:

Groundwater (GW) at 12' during drilling operations.

SURFACE ELEVATION: N/A

DESCRIPTION OF STRATUM

POORLY GRADED SAND, reddish yellow (7.5YR 7/5), dry, loose.

Same as above, reddish yellow (7.5YR 7/5), medium. (SP)

Same as above, reddish yellow (7.5YR 7/5).

POORLY GRADED SAND, reddish yellow (7.5YR 7/6), dry, medium. (SP)

Same as above, with silt and clay, light brown (7.5YK 6/4), moist, very loose. (SP-SM/SC)

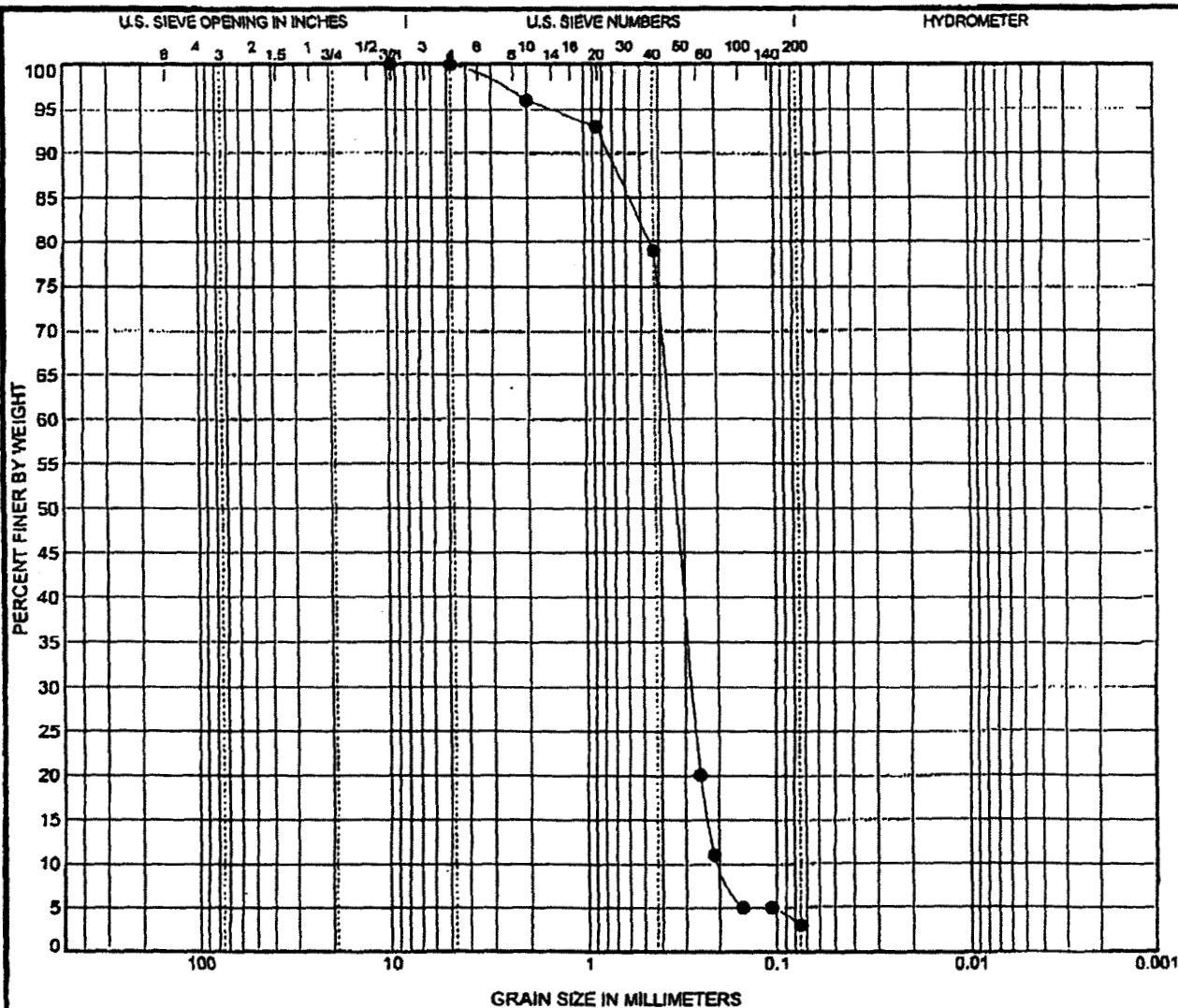
FAT CLAY, some sand, brown (7.5YR 5/4), moist, firm.

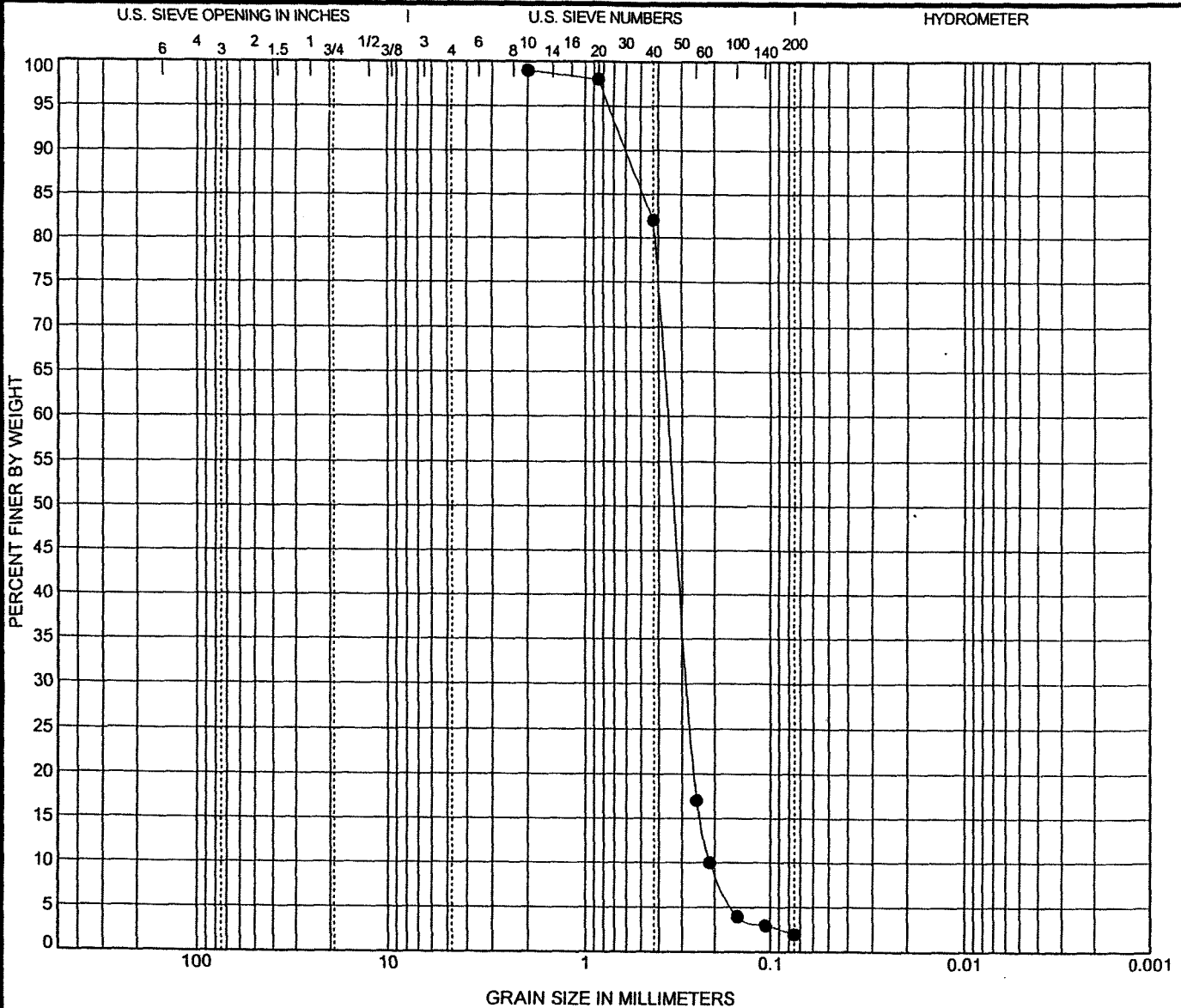
Boring was terminated at a depth of 15-feet.

REMARKS:

Boring location and depth was determined by Coast and Harbor Engineering, Inc. and boring was performed by Envirocore, a drilling sub-contractor to RETL.

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





COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification		Classification				LL	PL	PI	Cc	Cu
●	B-2	8.5	POORLY GRADED SAND(SP)						1.03	1.68

Specimen Identification		D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
●	B-2	8.5	2	0.355	0.212	0.0	97.0	2.0	



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GRAIN SIZE DISTRIBUTION

Project: Prop. Town of Quintana Beach Nourishment
 Location: Port of Bay City, Texas
 Number: C0400619

