The results of these tests are to be found on the boring logs and grain size distribution curves attached to this report and in the following tables.

	BORING C01		BORING C02		BORING C03		
SIEVE SIZE	**0-2.5'**	**5'-7.5'**	**2.5'-5'**	**7.5'-10'**	**0-2.5'**	**5'-7.5'**	**10'-12.5'**
#10	100	100	100	100	100	100	100
#20	100	100	100	100	100	100	100
#40	100	100	100	100	100	99	100
#60	99	100	100	100	100	99	100
#70	99	99	99	100	100	98	100
#80	99	98	99	98	100	97	98
#100	84	70	79	69	93	84	88
#120	47	23	34	35	42	47	52
#140	23	11	14	20	19	23	25
#200	2.9	2.5	3.8	9.3	3.9	4.3	5.3
#230	2.1	2.1	3.1	7.4	3.2	3.5	4.1
Color	2.5Y 5/4	2.5Y 5/2	2.5Y 2.5/1	2.5Y 3/1	2.5Y 5/3	2.5Y 6/2	2.5Y 4/4
Description	Lt. Olive Brown	Gray Brown	Black	Vry. Dk. Gray	Lt. Olive Brown	Lt.Brown Gray	Olive Brown

	BORING C04		BORING C05		
SIEVE SIZE	**2.5'-5'**	**7.5'-10'**	**0-2.5'**	**5'-7.5'**	**10'-12.5'**
#10	100	100	100	100	99
#20	100	100	100	100	99
#40	99	100	100	100	98
#60	99	100	100	100	97
#70	98	99	99	99	96
#80	96	97	96	97	92
#100	82	71	48	72	60
#120	38	38	20	31	24
#140	18	23	11	17	12
#200	3.0	6.1	3.1	4.6	4.4
#230	2.2	4.9	2.7	3.7	3.8
Color	2.5Y 6/2	2.5Y 6/2	2.5Y 4/2	2.5Y 4/2	2.5Y 6/2
Description	Lt. Brown Gray	Lt Brown Gray	Dk. Gray Brown	Dk Brown Gray	Lt Brown Gray

LOG OF BORING C-04

Rock Engineering & Testing Laboratory
4910 Neptune Street
Corpus Christi, TX 78405
Telephone: 361-883-4555
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CLIENT: Coast and Harbor Engineering, Inc.
PROJECT: Proposed San Luis Pass Project Phase 2
LOCATION: W. Galveston Bay; Freeport, Texas
NUMBER: G106505
DATE(S) DRILLED: 9/11/06 - 9/11/06

DRILLING METHOD(S):
Disturbed Samples

GROUNDWATER INFORMATION:
Boring Performed in water aproximately 2 to 3 feet in depth.

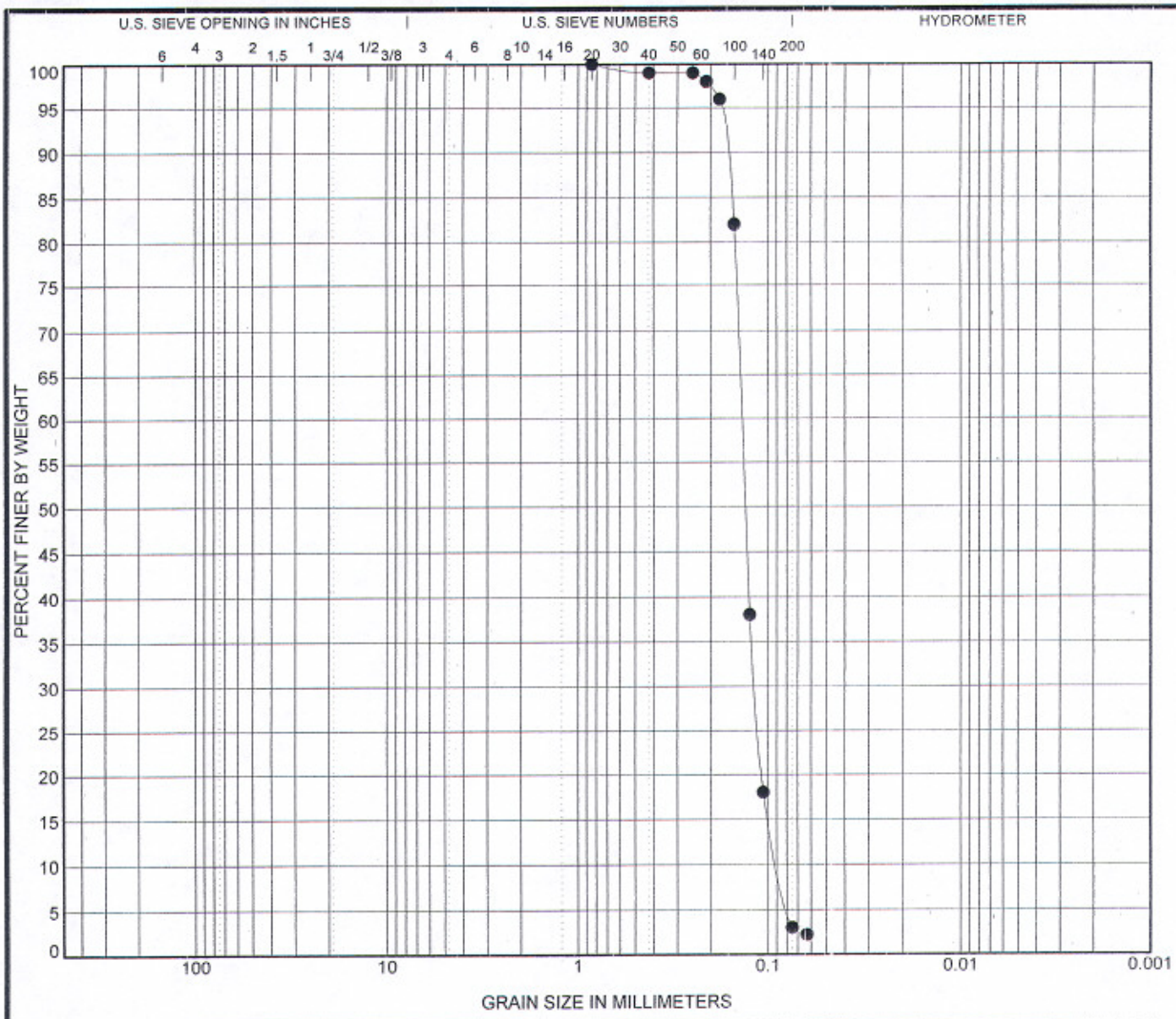
SURFACE ELEVATION: N/A

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 LIQUID LIMIT LL	ATTERBERG LIMITS PLASTIC LIMIT PL	ATTERBERG LIMITS PLASTICITY INDEX PI	DRY DENSITY POUNDS/CU.FT	COMPRESSIVE STRENGTH (TONS/SQ FT)	MINUS NO. 200 SIEVE (%)	DESCRIPTION OF STRATUM
	1	UNDIS S-1										**POORLY GRADED SAND**, 2.5Y 5/3 light olive brown.
	2											
	3											Same as above, 2.5Y 6/2 light brown gray.
	4	UNDIS S-2									3	
	5											Same as above, 2.5Y 5/3 light olive brown.
	6	UNDIS S-3										
	7											
	8											**POORLY GRADED SAND**, 2.5Y 6/2 light brown gray.
	9	UNDIS S-4									6	
	10											Boring terminated at a depth of 10' below the bay bottom.

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

REMARKS:
Soil Sampling perfomred by RETL at N29.1054 deg W95.1323 deg.

LOG_OF_BORING G106505.GPJ ROCK_ETL.GDT 10/16/06



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

	Specimen Identification		Classification	LL	PL	PI	Cc	Cu
●	C-04	2.5	POORLY GRADED SAND(SP)				1.13	1.55

	Specimen Identification		D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
●	C-04	2.5	0.85	0.137	0.117	0.088	0.0	97.0	3.0	

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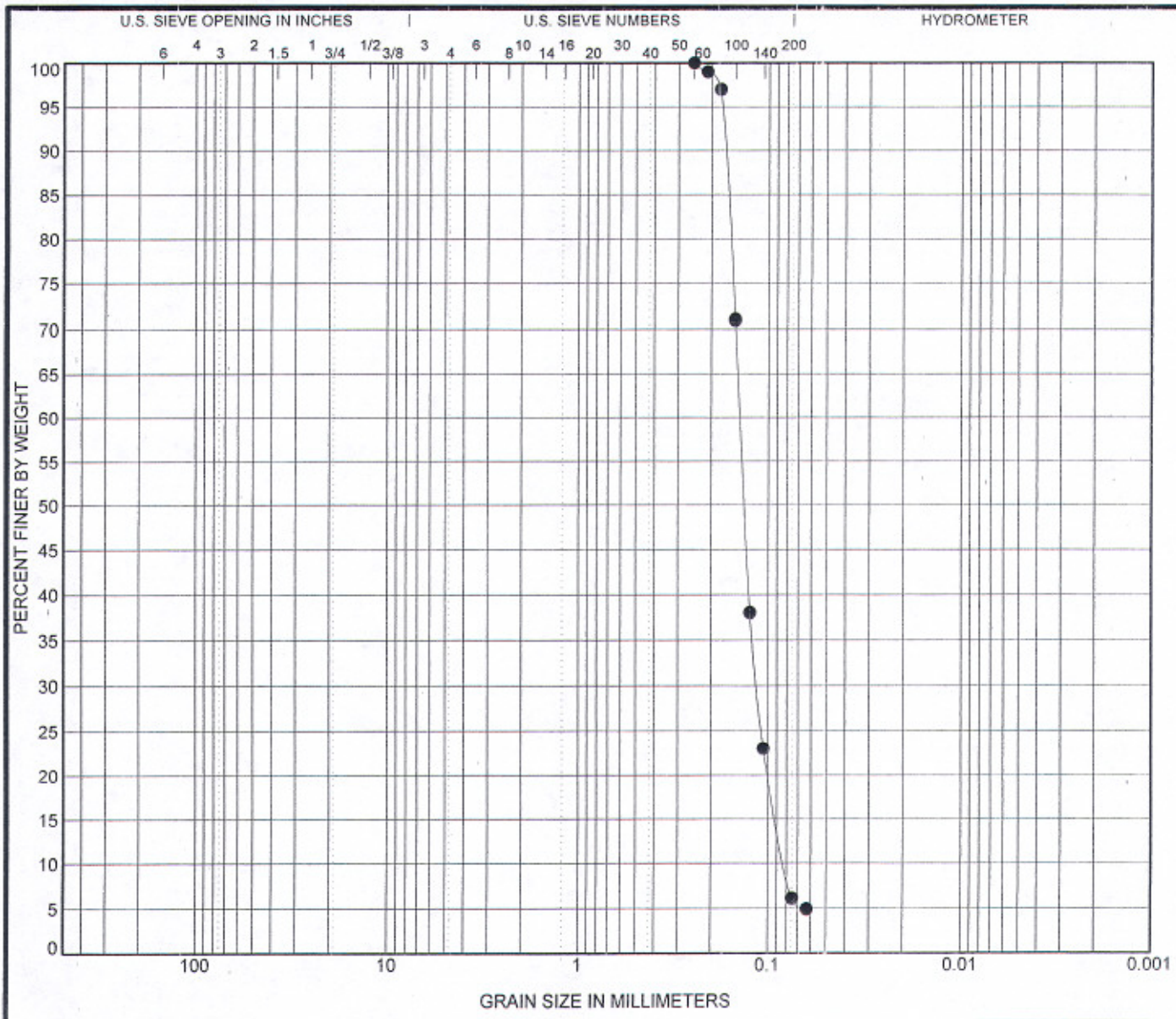
GRAIN SIZE DISTRIBUTION

Project: Proposed San Luis Pass Project Phase 2

Location: W. Galveston Bay; Freeport, Texas

Number: G106505



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

	Specimen Identification		Classification	LL	PL	PI	Cc	Cu
●	C-04	7.5					1.14	1.74

	Specimen Identification		D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
●	C-04	7.5	0.25	0.141	0.114	0.081	0.0	93.9	6.1	

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US_GRAIN_SIZE_G106505.GPJ US_LAB.GDT 10/17/06