

October 16, 2006
 Attn.: Mr. Josh Carter
 RETL Job No.: G106505

PROPOSED SAN LUIS PASS PROJECT PHASE 2
 West Galveston Bay
 Freeport, Texas

	BORING C10		BORING C11		
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	98
#40	100	100	100	100	98
#60	100	100	99	99	97
#70	99	99	99	98	96
#80	98	98	97	95	92
#100	72	75	73	70	61
#120	36	43	37	32	23
#140	15	25	21	17	12
#200	3.5	9.4	8.5	3.7	3.6
#230	2.7	7.0	7.2	2.8	3.2
Color	2.5Y 2.5/1	2.5Y 5/1	2.5Y 3/2	2.5Y 5/1	2.5Y 5/3
Description	Black	Gray	Vry. Dk. Gray Brown	Gray	Lt Olive Brown

	BORING C12		BORING C13	
SIEVE SIZE	2.5'-5'	7.5'-10'	0-2.5'	5'-7.5'
#10	100	97	100	100
#20	100	94	100	100
#40	99	92	99	100
#60	99	89	99	100
#70	97	83	98	99
#80	91	74	91	98
#100	52	40	41	73
#120	20	19	15	42
#140	11	11	8	26
#200	4.6	4.2	3.9	11.7
#230	4.2	3.9	3.5	9.3
Color	2.5Y 4/1	2.5Y 5/2	2.5Y 3/1	2.5Y 4/1
Description	Dk. Gray	Gray Brown	Vry. Drk. Gray	Dk. Gray

LOG OF BORING C-10

SHEET 1 of 1



Rock Engineering & Testing Laboratory
4910 Neptune Street
Corpus Christi, TX 78405
Telephone: 361-883-4555
Fax: 361-883-4711

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: 9/2206 - 9/2206

DRILLING METHOD(S):

Disturbed Samples

GROUNDWATER INFORMATION:

Boring Performed in water approximately 4 to 5 feet in depth.

SURFACE ELEVATION: N/A

DESCRIPTION OF STRATUM

POORLY GRADED SAND, 2.5Y 2.5/1 black.

Same as above, 2.5Y 2.5/1 black.

Same as above, 2.5Y 3/1 very dark gray.

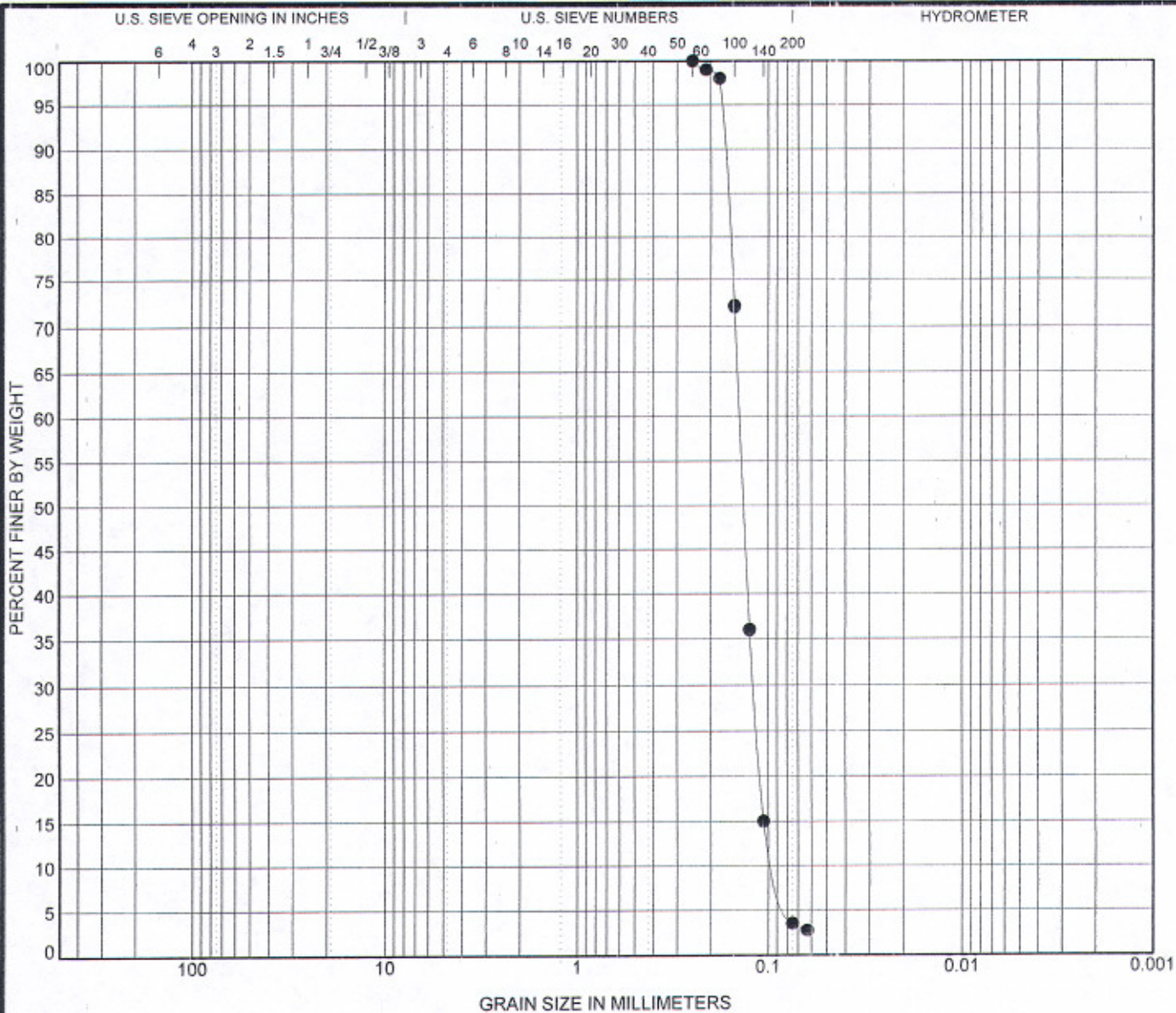
POORLY GRADED SAND, 2.5Y 5/1 gray.

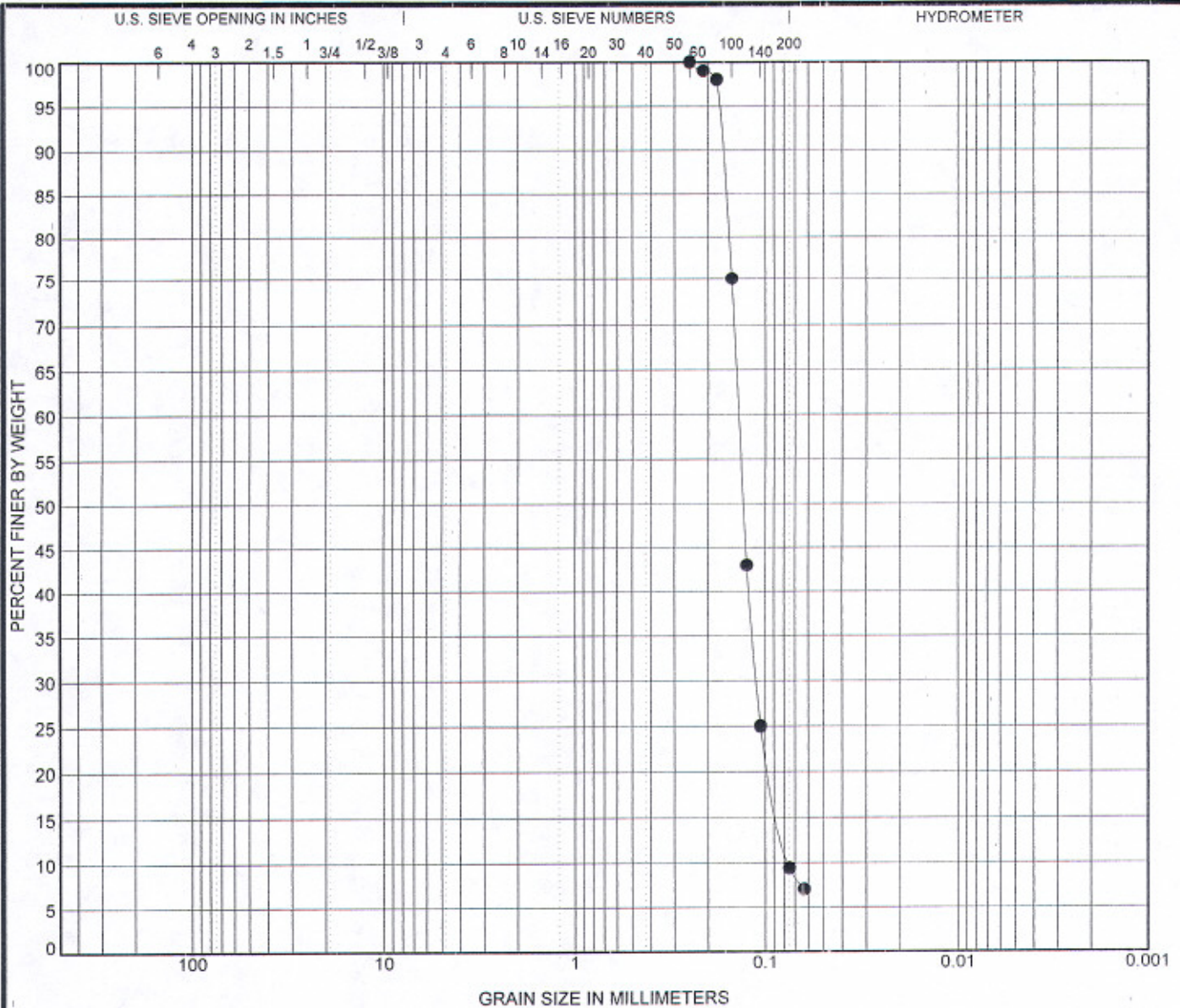
Boring terminated at a depth of 10' below the bay bottom.

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

REMARKS:

Soil Sampling performed by RETL at N29.0861 deg W95.1319 deg.





COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification		Classification					LL	PL	PI	Cc	Cu	
●	C-10	7.5									1.18	1.81
Specimen Identification		D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay			
●	C-10	7.5	0.25	0.138	0.111	0.076	0.0	90.6	9.4			

GRAIN SIZE DISTRIBUTION

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