

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

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

	BORING C06		BORING C07	
SIEVE SIZE	2.5'-5'	7.5'-10'	0-2.5'	5'-7.5'
#10	100	100	100	100
#20	100	100	100	100
#40	100	100	100	100
#60	100	100	100	100
#70	100	100	99	99
#80	99	99	98	98
#100	97	94	77	75
#120	57	51	33	43
#140	25	25	16	31
#200	4.5	4.1	3.7	20.0
#230	3.0	2.8	2.9	19.1
Color	2.5Y 3/2	2.5Y 4/3	2.5Y 5/2	2.5Y 5/2
Description	Vry. Dk. Gray Brown	Olive Brown	Gray Brown	Gray Brown

	BORING C08			BORING C09		
SIEVE SIZE	2.5'-5'	7.5'-10'	12.5'-15'	0-2.5'	5'-7.5'	10'-12.5'
#10	100	100	100	99	98	100
#20	100	100	100	99	98	100
#40	100	100	100	98	97	99
#60	100	100	100	97	96	99
#70	99	99	99	95	94	97
#80	99	99	98	89	90	94
#100	84	81	76	56	57	65
#120	46	38	34	22	26	28
#140	24	22	16	10	13	14
#200	3.9	4.7	4.4	2.0	3.0	3.2
#230	2.5	3.6	3.6	1.6	2.6	2.7
Color	2.5Y 5/2	2.5Y 5/3	2.5Y 5/1	2.5Y 5/2	2.5Y 5/2	2.5Y 5/2
Description	Gray Brown	Lt. Olive Brown	Gray	Gray Brown	Gray Brown	Gray Brown

LOG OF BORING C-07

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

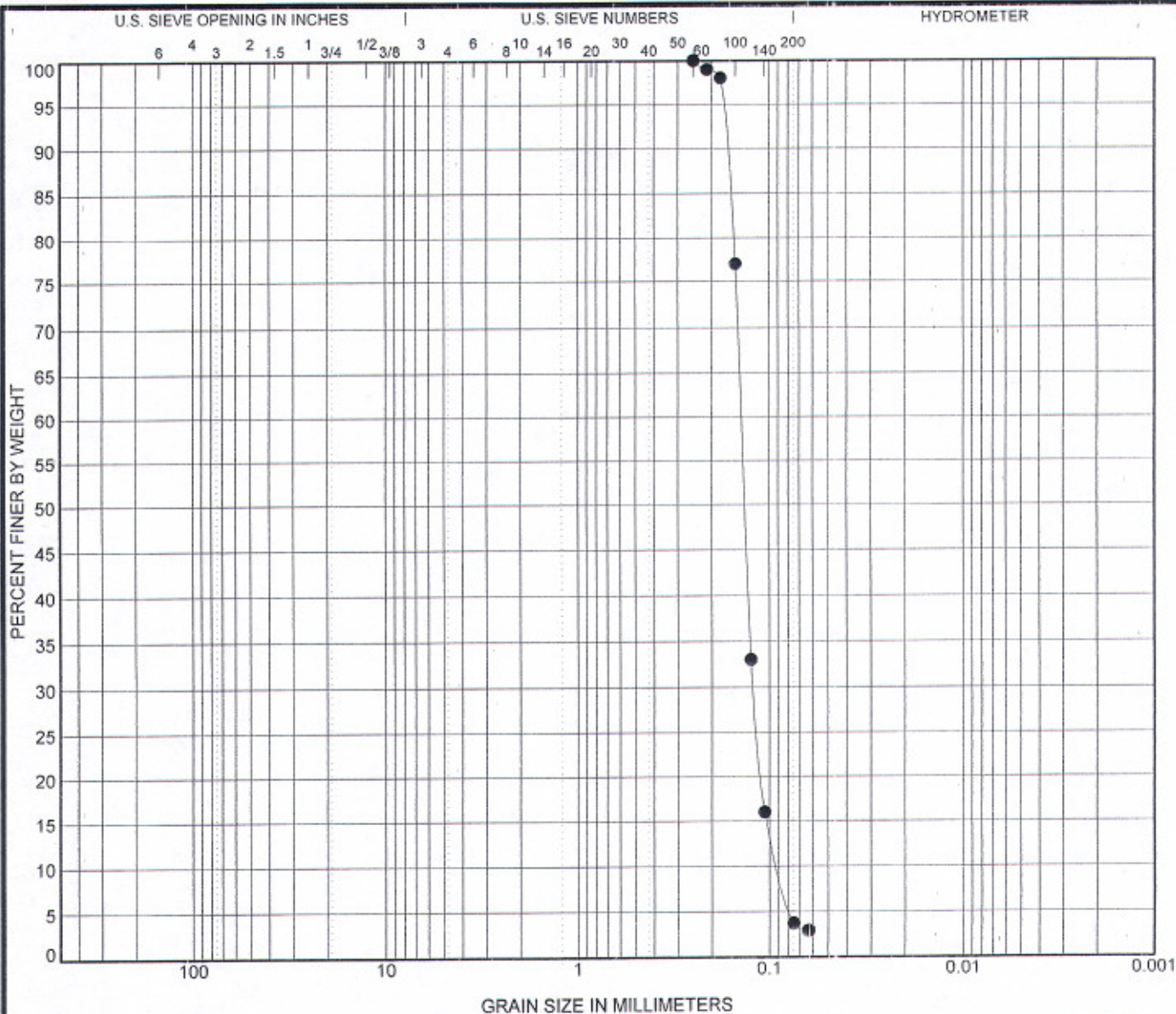
DATE(S) DRILLED: 9/11/06 - 9/11/06

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 (%)				
						LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX							
						LL	PL	PI							
	1	UNDIS S-1									4	POORLY GRADED SAND 2.5Y 5/2 gray brown. Same as above, 2.5Y 4/2 dark gray brown.			
	2														
	3														
	4	UNDIS S-2													
	5											SILTY SAND 2.5Y 5/2 gray brown. Same as above, 2.5Y 6/1 gray.			
	6	UNDIS S-3									20				
	7														
	8														
	9	UNDIS S-4										Boring terminated at a depth of 10' below the bay bottom.			
	10														

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

REMARKS:

Soil Sampling performed by RETL at N29.1017 deg W95.1199.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu
● C-07 0.0	POORLY GRADED SAND(SP)				1.18	1.56

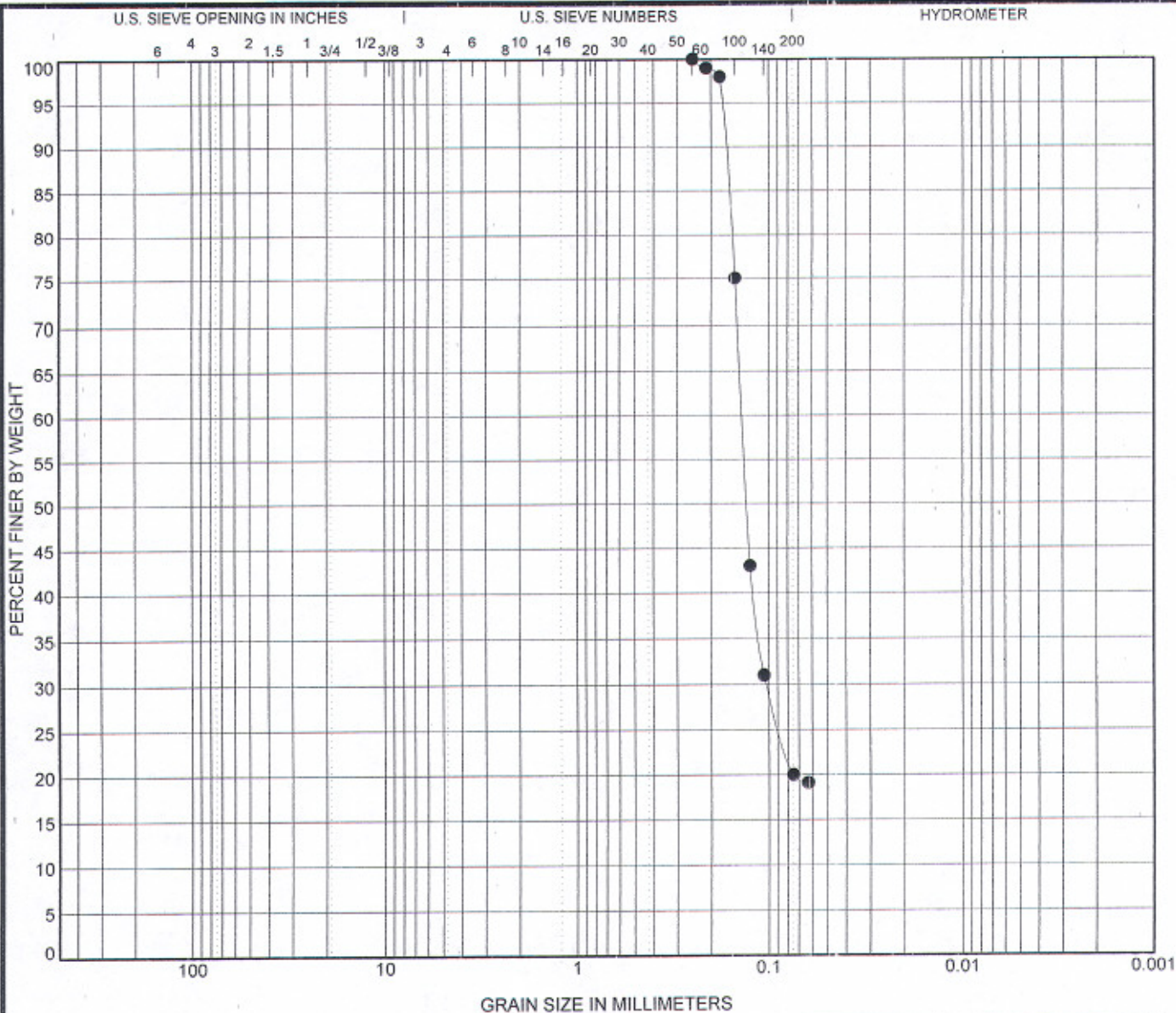
Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● C-07 0.0	0.25	0.14	0.121	0.09	0.0	96.3	3.7	



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

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-07 5.0						

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● C-07 5.0	0.25	0.138	0.103		0.0	80.0	20.0	



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

GRAIN SIZE DISTRIBUTION

Project: Proposed San Luis Pass Project Phase 2
Location: W. Galveston Bay, Freeport, Texas
Number: G106505