

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

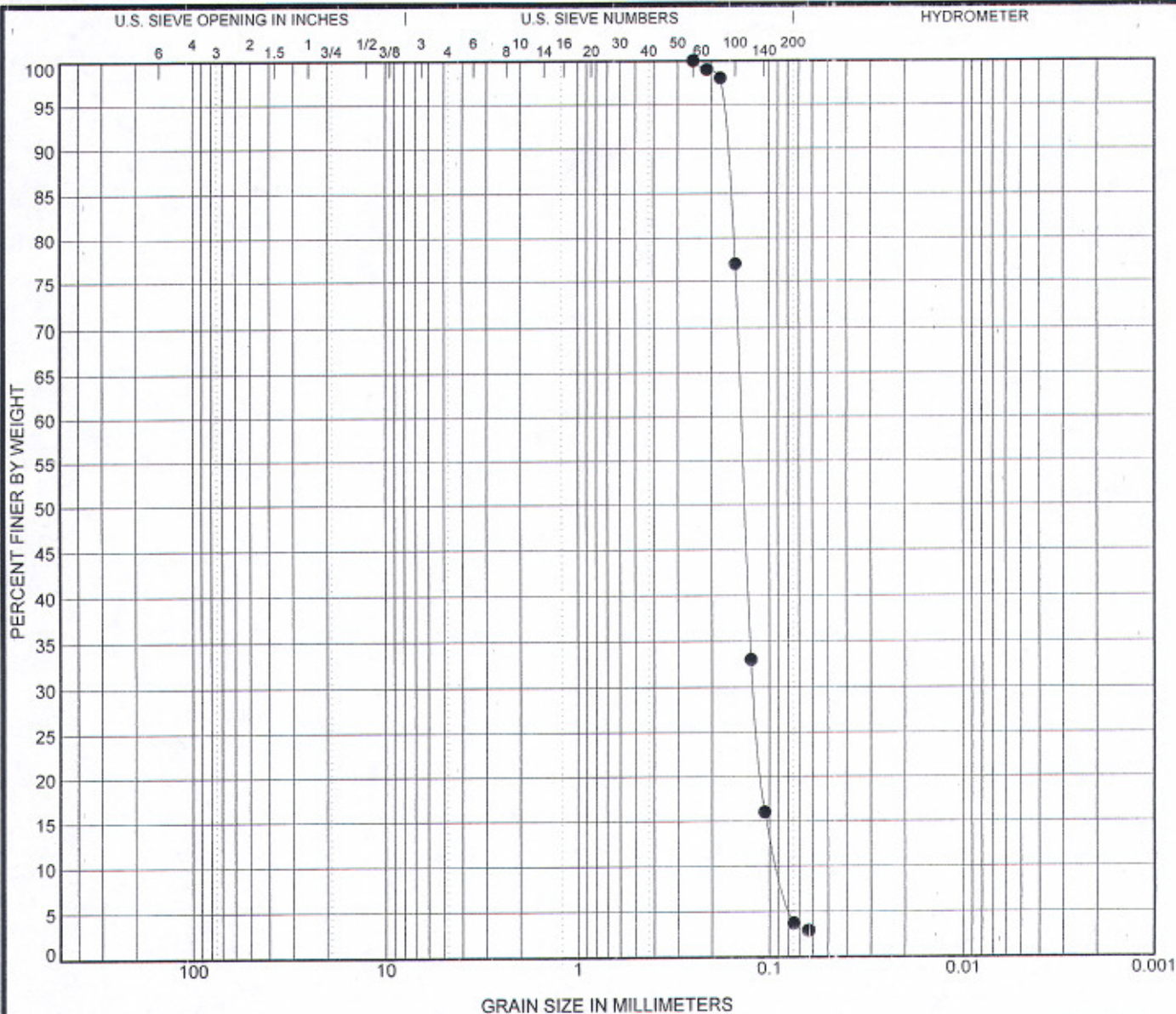
DATE(S) DRILLED: 9/11/06 - 9/11/06

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

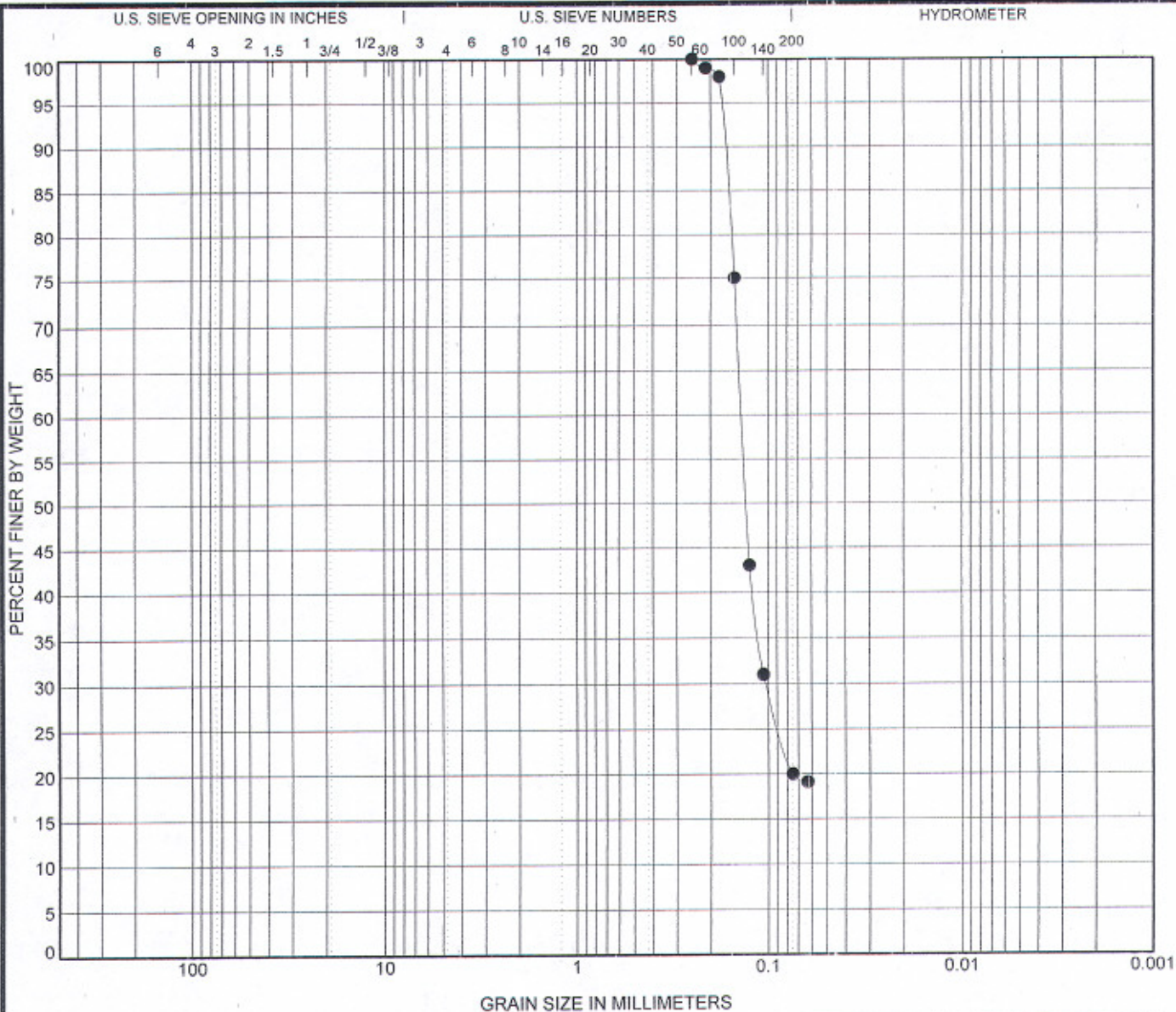
Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● C-07 0.0	0.25	0.14	0.121	0.09	0.0	96.3	3.7	

GRAIN SIZE DISTRIBUTION



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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	



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U.S. GRAIN SIZE G106505.GPJ US LAB.GDT 10/17/08