

LOG OF BORING C-04

SHEET 1 of 1

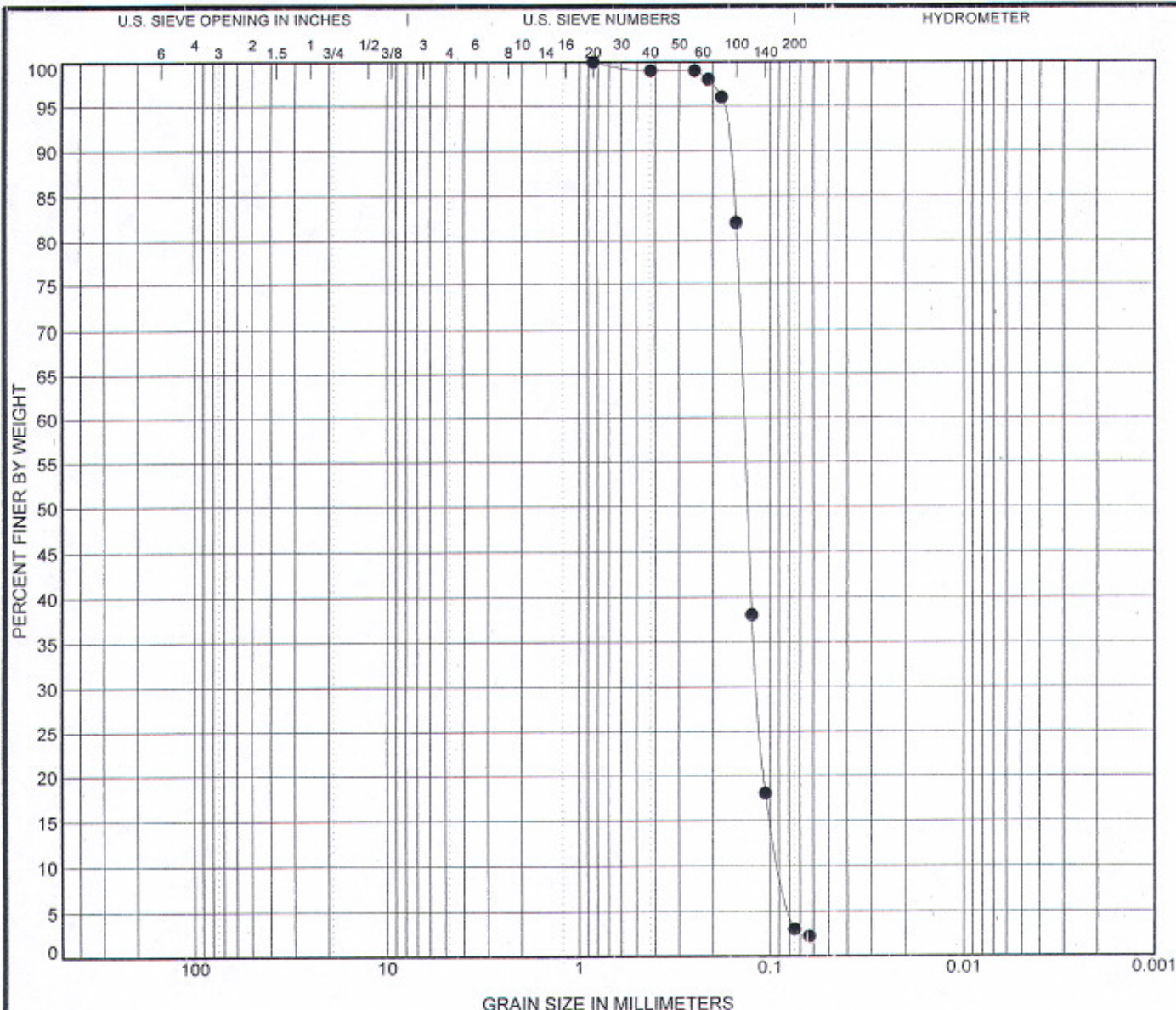


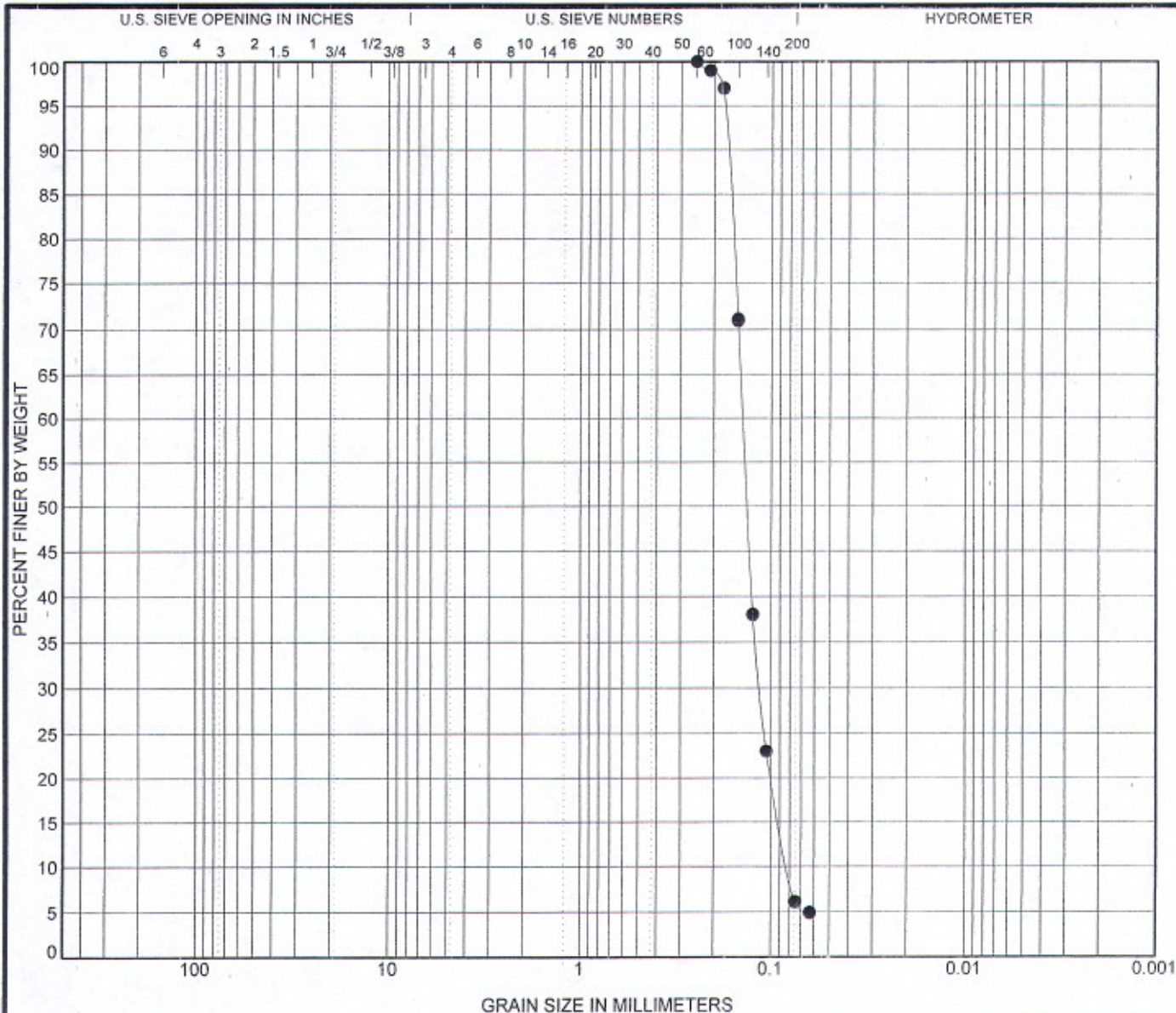
Rock Engineering & Testing Laboratory
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CLIENT: Coast and Harbor Engineering, Inc.
PROJECT: Proposed San Luis Pass Project Phase 2
LOCATION: W. Galveston Bay; Freeport, Texas
NUMBER: G106505

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

FIELD DATA				LABORATORY DATA							DRILLING METHOD(S): Disturbed Samples
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 (%)	GROUNDWATER INFORMATION: Boring Performed in water approximately 2 to 3 feet in depth.
					LL	PL	PI				
											SURFACE ELEVATION: N/A
											DESCRIPTION OF STRATUM
											<u>POORLY GRADED SAND</u> , 2.5Y 5/3 light olive brown.
	1	UNDIS S-1									
	2										Same as above, 2.5Y 6/2 light brown gray.
	3										
	4	UNDIS S-2								3	Same as above, 2.5Y 5/3 light olive brown.
	5										
	6	UNDIS S-3									
	7										
	8										<u>POORLY GRADED SAND</u> , 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 performed by RETL at N29.1054 deg W95.1323 deg.





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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GRAIN SIZE DISTRIBUTION

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