

LOG OF BORING C-12

SHEET 1 of 1

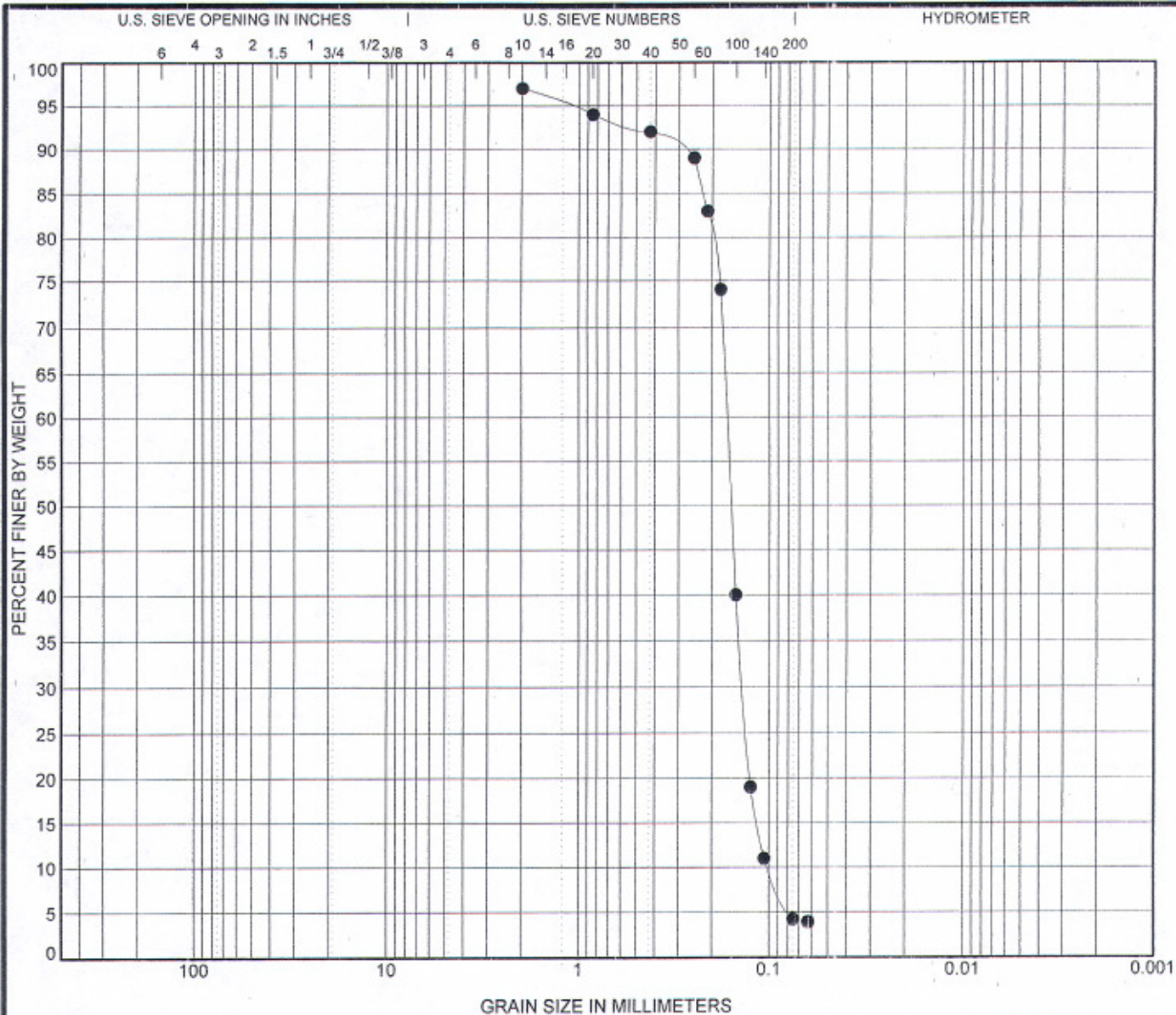


Rock Engineering & Testing Laboratory
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CLIENT: Coast and Harbor Engineering, Inc.
PROJECT: Proposed San Luis Pass Project Phase 2
LOCATION: W. Galveston Bay; Freeport, Texas
NUMBER: G106505

DATE(S) DRILLED: 9/22/06 - 9/22/06

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	
	1	UNDIS S-1										<u>POORLY GRADED SAND</u> , 2.5Y 5/2 gray brown.	
	2												
	3											Same as above, 2.5Y 4/1 dark gray.	
	4	UNDIS S-2									5		
	5											Same as above, 2.5Y 5/2 gray brown.	
	6	UNDIS S-3											
	7												
	8											<u>POORLY GRADED SAND</u> , 2.5Y 5/2 gray brown.	
	9	UNDIS S-4									4		
	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 N29.1108 deg. W95.1296 deg.	



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu
● C-12 7.5	POORLY GRADED SAND(SP)				1.12	1.66

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● C-12 7.5	2	0.167	0.138	0.101	0.0	92.8	4.2	

GRAIN SIZE DISTRIBUTION

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