

LOG OF BORING C-13

SHEET 1 of 1

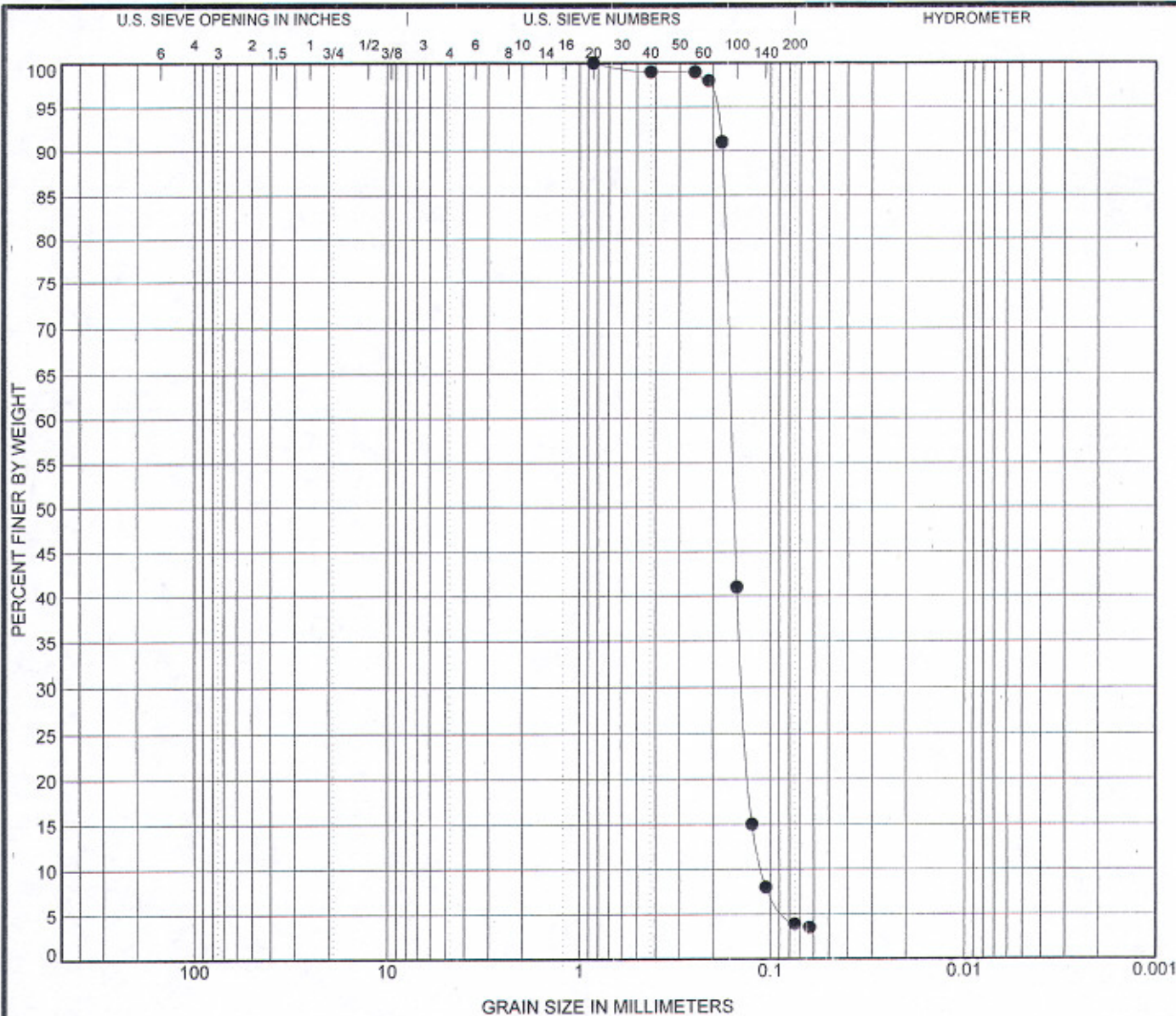


Rock Engineering & Testing Laboratory
4910 Neptune Street
Corpus Christi, TX 78405
Telephone: 361-883-4555
Fax: 361-883-4711

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

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.
					LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX				
					LL	PL	PI				
											SURFACE ELEVATION: N/A
DESCRIPTION OF STRATUM											
	1	UNDIS S-1								4	<u>POORLY GRADED SAND</u> 2.5Y 3/1 very dark gray.
	2										Same as above, 2.5Y 2.5/1 black.
	3										
	4	UNDIS S-2									
	5										<u>SILTY SAND</u> , 2.5Y 4/1 dark gray.
	6	UNDIS S-3								12	
	7										Same as above, 2.5Y 3/1 very dark gray.
	8										
	9	UNDIS S-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 N29.0841 deg W95.1345 deg.



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu
● C-13 0.0	POORLY GRADED SAND(SP)				1.08	1.45

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● C-13 0.0	0.85	0.161	0.139	0.111	0.0	96.1	3.9	

GRAIN SIZE DISTRIBUTION

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