

LOG OF BORING C-09

SHEET 1 of 1



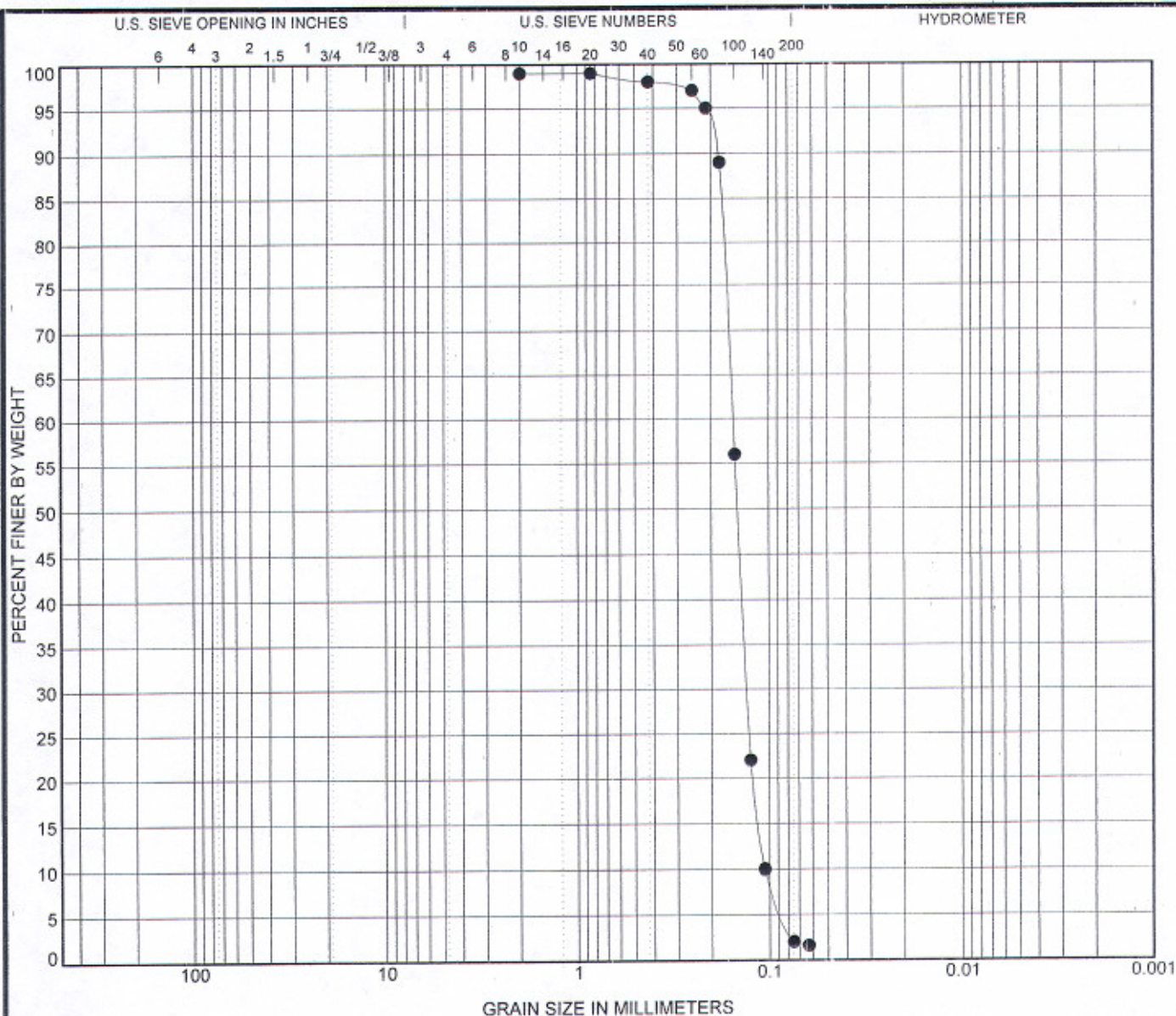
Rock Engineering & Testing Laboratory
4910 Neptune Street
Corpus Christi, TX 78405
Telephone: 361-883-4555
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CLIENT: Coast and Harbor Engineering, Inc.
PROJECT: Proposed San Luis Pass Project Phase 2
LOCATION: W. Galveston Bay; Freeport, Texas
NUMBER: G106505

DATE(S) DRILLED: 9/2206 - 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 LL	PLASTIC LIMIT PL	PLASTICITY INDEX PI							
												SURFACE ELEVATION: N/A			
												DESCRIPTION OF STRATUM			
	1	UNDIS S-1									2	<u>POORLY GRADED SAND</u> 2.5Y 5/2 gray brown.			
	2											Same as above, 2.5Y 5/2 gray brown.			
	3														
	4	UNDIS S-2										Same as above, 2.5Y 5/2 gray brown.			
	5														
	6	UNDIS S-3									3	<u>POORLY GRADED SAND</u> , 2.5Y 4/2 dark gray brown.			
	7														
	8														
	9	UNDIS S-4										Same as above, 2.5Y 5/2 gray brown.			
	10														
	11	UNDIS S-5									3	Same as above, 2.5Y 6/3 light yellow brown.			
	12														
	13														
	14	UNDIS S-6													
	15											Boring terminated at a depth of 15' 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 N29.1061 deg W951358 deg.			

LOG OF BORING G106505.GPJ ROCK_ETL.GDT 10/16/06



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

[illegible]

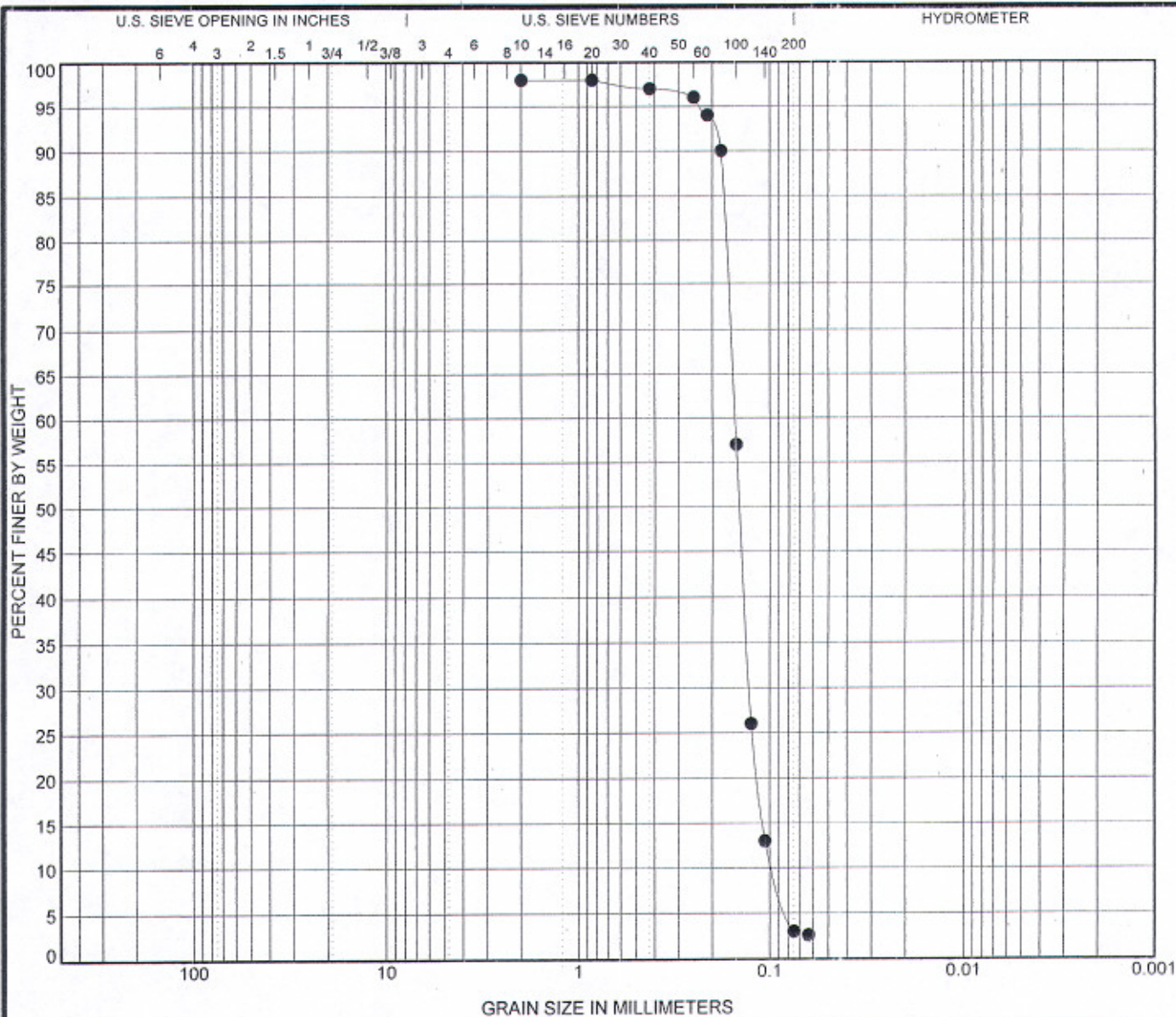
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GRAIN SIZE DISTRIBUTION

Project: Proposed San Luis Pass Project Phase 2

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COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu
● C-09 5.0	POORLY GRADED SAND(SP)				1.12	1.60

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● C-09 5.0	2	0.153	0.128	0.096	0.0	95.0	3.0	

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