

LOG OF BORING C-01

SHEET 1 of 1



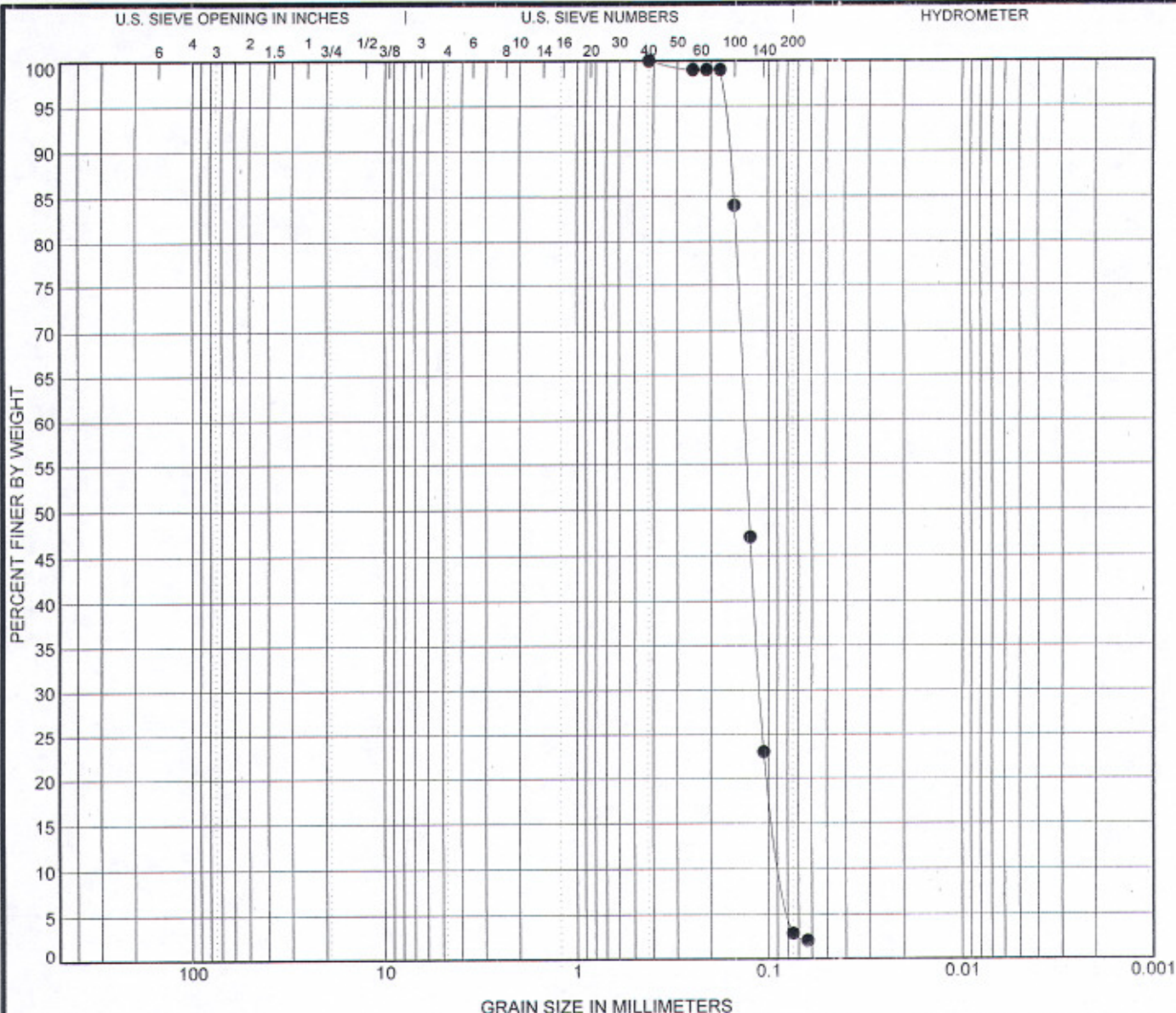
Rock Engineering & Testing Laboratory
4910 Neptune Street
Corpus Christi, TX 78405
Telephone: 361-883-4555
Fax: 361-883-4711

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: 9/22/06 - 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.	
					LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX					
					LL	PL	PI					
											SURFACE ELEVATION: N/A	
DESCRIPTION OF STRATUM												
	1	UNDIS S-1								3	POORLY GRADED SAND 2.5Y 5/4 light olive brown.	
	2										Same as above, 2.5Y 4/2 dark gray brown	
	3											
	4	UNDIS S-2									Same as above, 2.5Y 5/2 gray brown.	
	5											
	6	UNDIS S-3								3	POORLY GRADED SAND, 2.5Y 4/1 dark gray.	
	7											
	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 N29.0995 deg. W95.1314 deg.	

LOG OF BORING G106505.GPJ ROCK_ETL.GDT 10/15/06



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu
● C-01 0.0	POORLY GRADED SAND(SP)				1.10	1.57

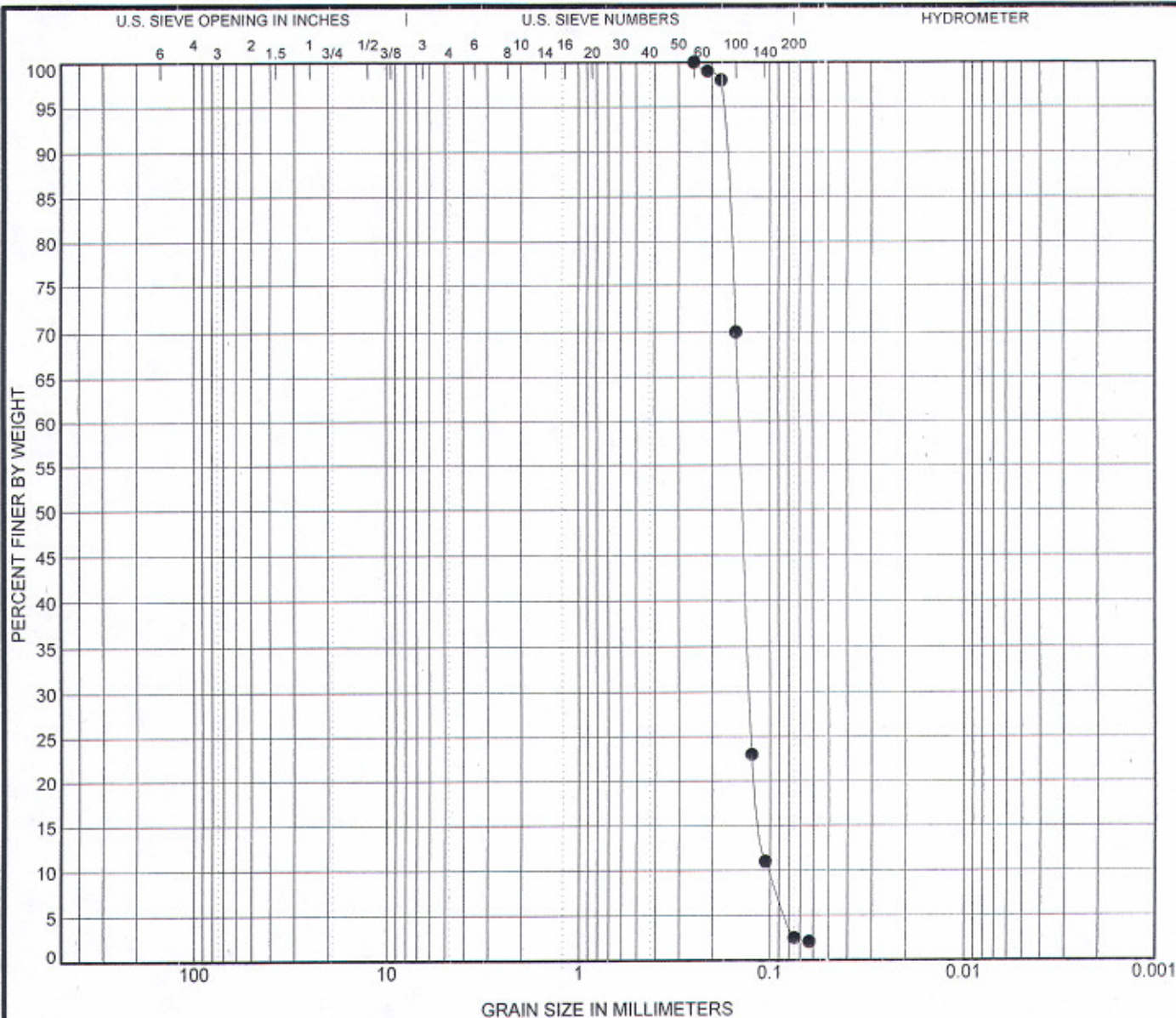
Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● C-01 0.0	0.425	0.133	0.111	0.085	0.0	97.1	2.9	

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-01 5.0	POORLY GRADED SAND(SP)				1.12	1.42

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● C-01 5.0	0.25	0.144	0.128	0.102	0.0	97.5	2.5	



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