

LOG OF BORING C-03

SHEET 1 of 1

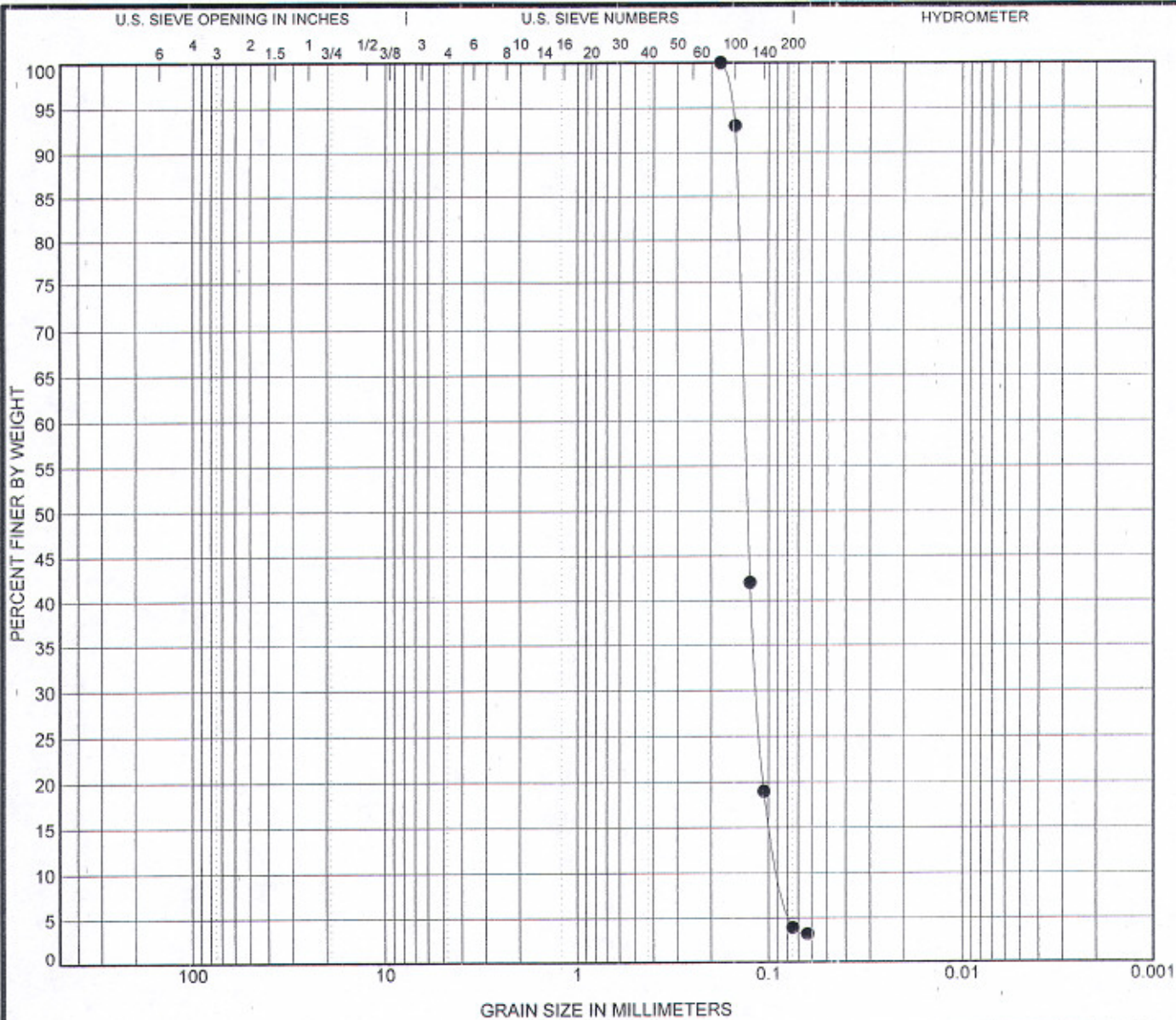


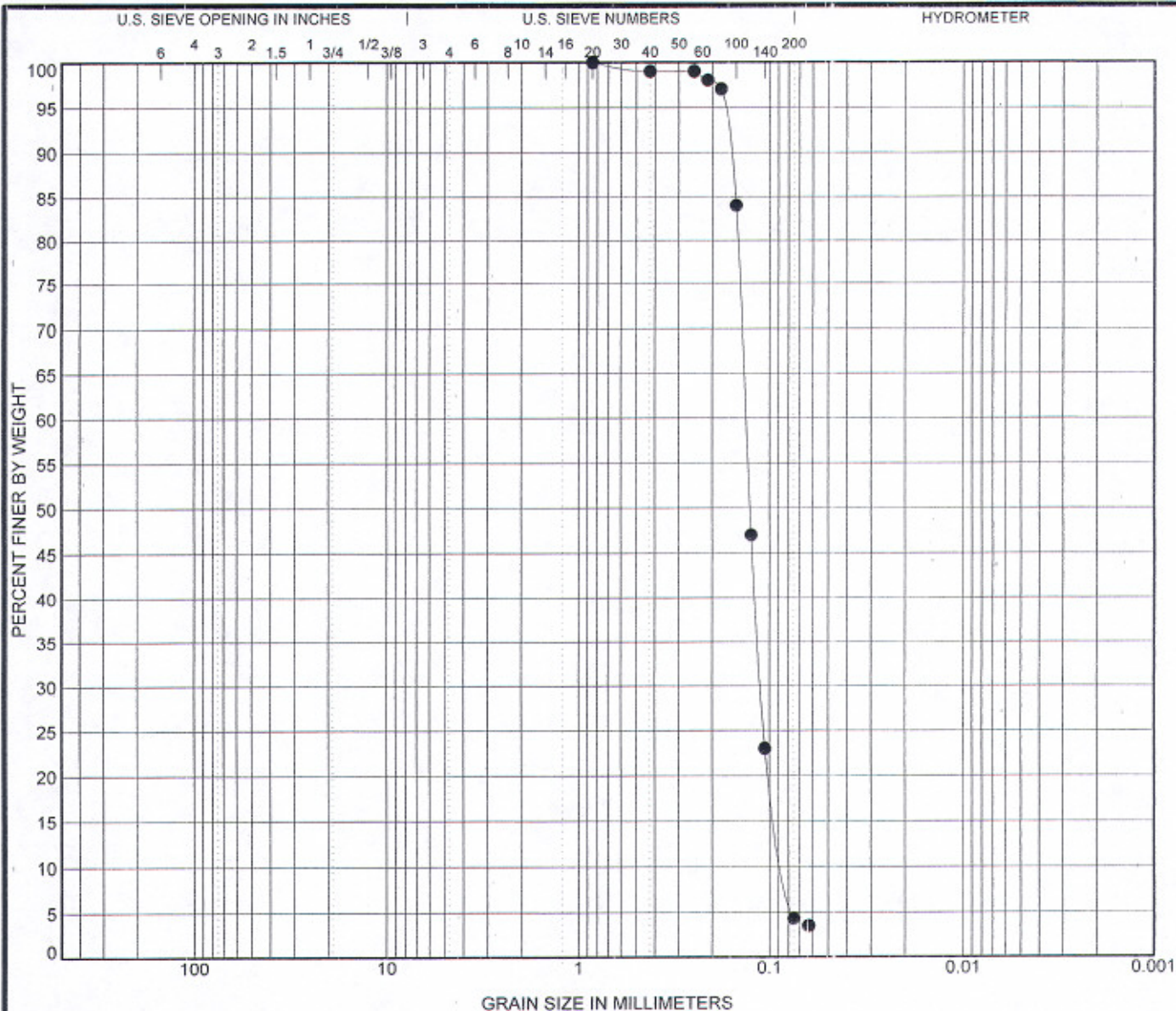
Rock Engineering & Testing Laboratory
4910 Neptune Street
Corpus Christi, TX 78405
Telephone: 361-883-4555
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CLIENT: Coast and Harbor Engineering, Inc.
PROJECT: Proposed San Luis Pass Project Phase 2
LOCATION: W. Galveston Bay; Freeport, Texas
NUMBER: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

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

FIELD DATA					LABORATORY DATA							DRILLING METHOD(S):
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 (%)	ATTEBERG LIMITS			DRY DENSITY POUNDS/CU.FT	COMPRESSION STRENGTH (TONS/SQ.FT)	MINUS NO. 200 SIEVE (%)	Disturbed Samples
						LIQUID LIMIT LL	PLASTIC LIMIT PL	PLASTICITY INDEX PI				GROUNDWATER INFORMATION:
												Boring Performed in water aproximately 2 to 3 feet in depth.
												SURFACE ELEVATION: N/A
DESCRIPTION OF STRATUM												
	1	UNDIS S-1									4	<u>POORLY GRADED SAND</u> 2.5Y 5/3 light olive brown.
	2											Same as above, 2.5Y 5/2 gray brown.
	3											
	4	UNDIS S-2										Same as above, 2.5Y 6/2 light brown gray.
	5											
	6	UNDIS S-3									4	
	7											<u>POORLY GRADED SAND</u> 2.5Y 4/3 olive brown.
	8											
	9	UNDIS S-4										Same as above, 2.5Y 4/4 olive brown.
	10											
	11	UNDIS S-5									5	
	12											Same as above, 2.5Y 4/3 olive brown.
	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 N29.0974 deg W95.1211 deg.





COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu
● C-03 5.0	POORLY GRADED SAND(SP)				1.11	1.60

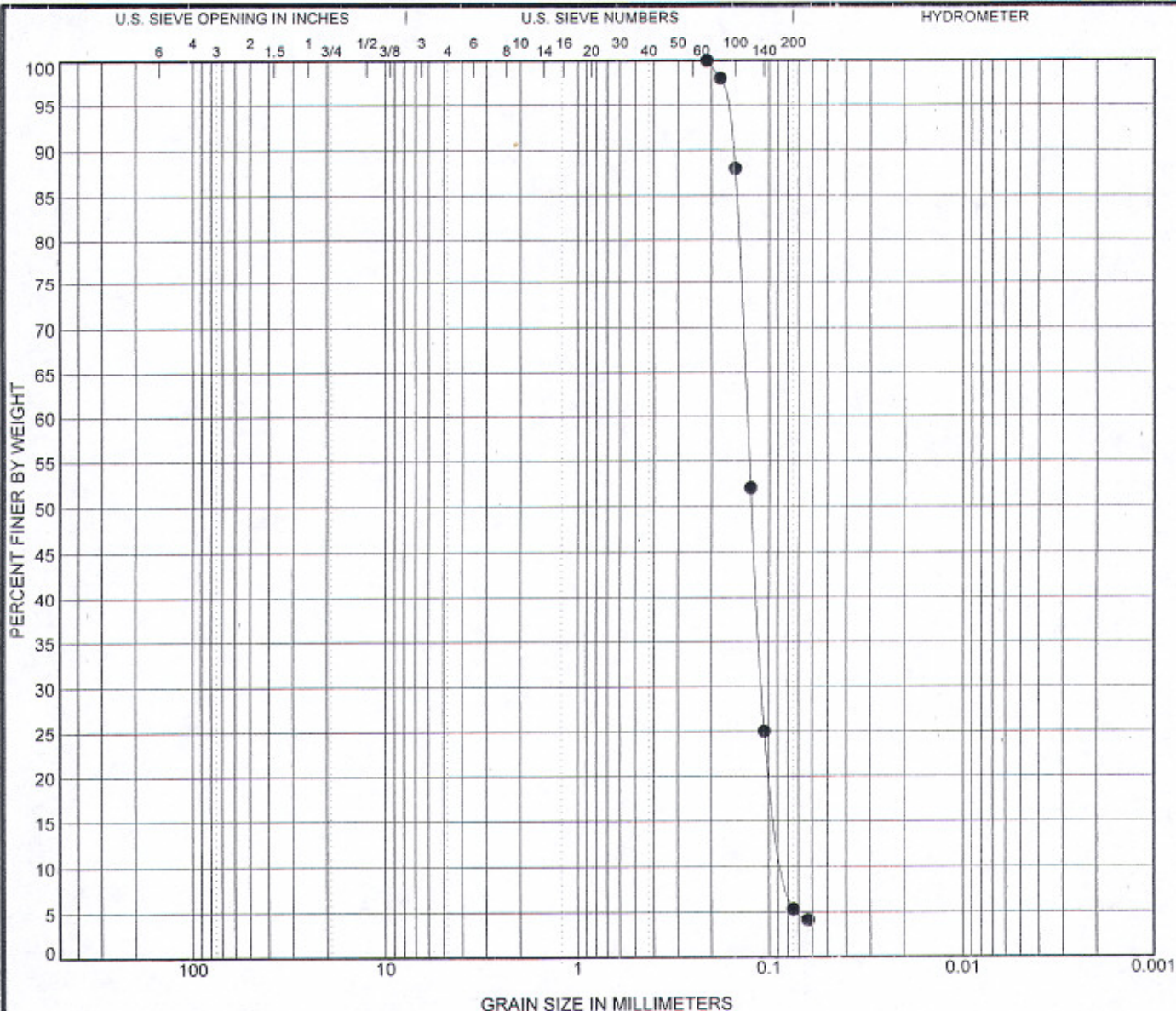
Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● C-03 5.0	0.85	0.133	0.111	0.083	0.0	95.7	4.3	

GRAIN SIZE DISTRIBUTION

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	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu
● C-03 10.0					1.13	1.60

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● C-03 10.0	0.212	0.13	0.109	0.081	0.0	94.7	5.3	



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