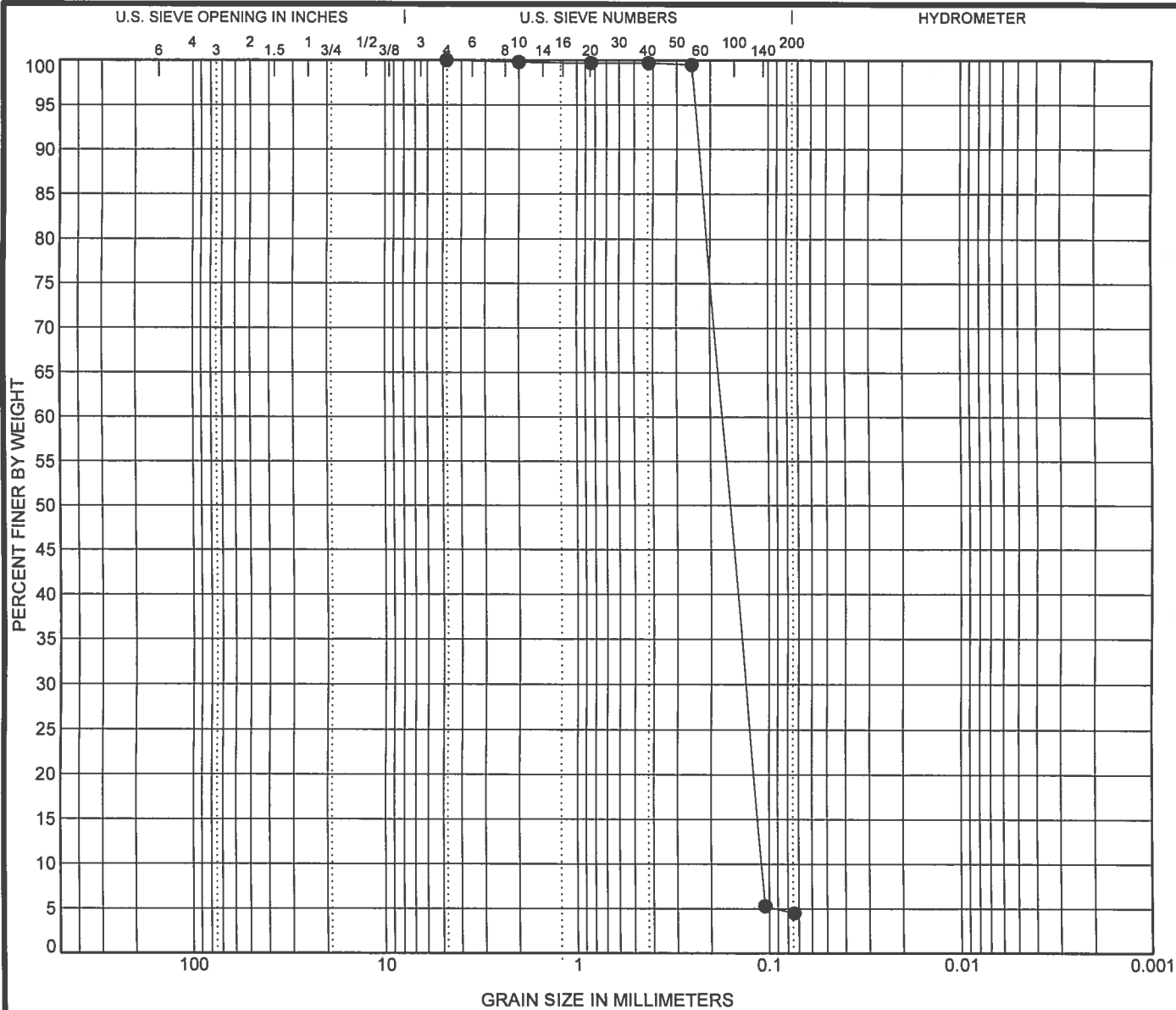




COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen ID	Depth	Classification	LL	PL	PI	Cc	Cu
● BA-S-3	0.0'	BA-S-3; 0' - 1'				0.91	1.58

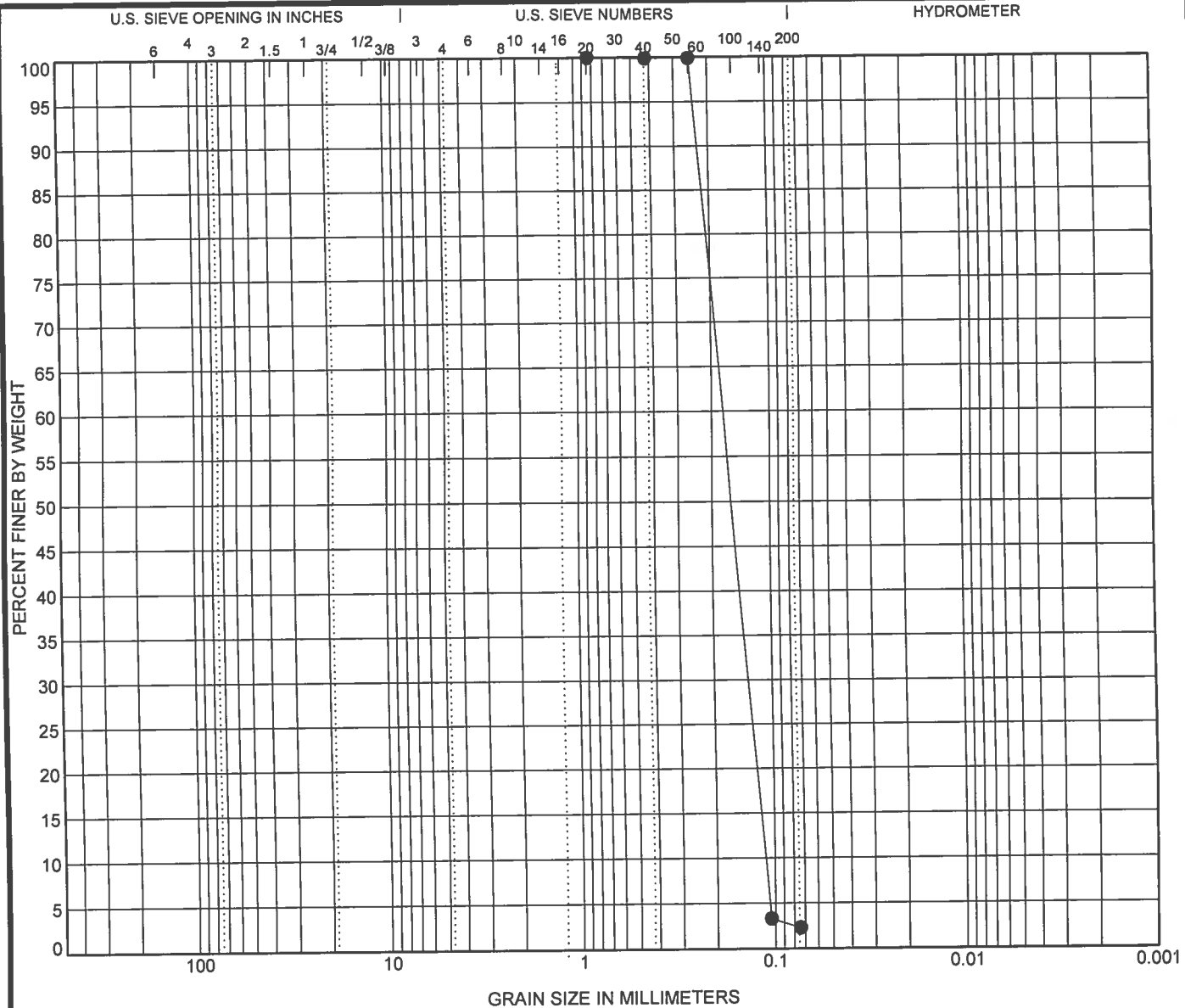
Specimen ID	Depth	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● BA-S-3	0.0'	4.78	0.174	0.132	0.11	0.0			



Rock Engineering & Testing Lab., Inc.
6817 Leopard St.
Corpus Christi, TX 78409
Telephone: (361) 883-4555
Fax: (361) 883-4711

GRAIN SIZE DISTRIBUTION

Project: Prop. Shamrock Island Restoration Proj.
Location: E of Corpus Christi Bay; Corpus Christi, TX
Number: G113211



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen ID	Depth	Classification	LL	PL	PI	Cc	Cu
● BA-S-3	1.0'	BA-S-3; 1' - 2'				0.91	1.57

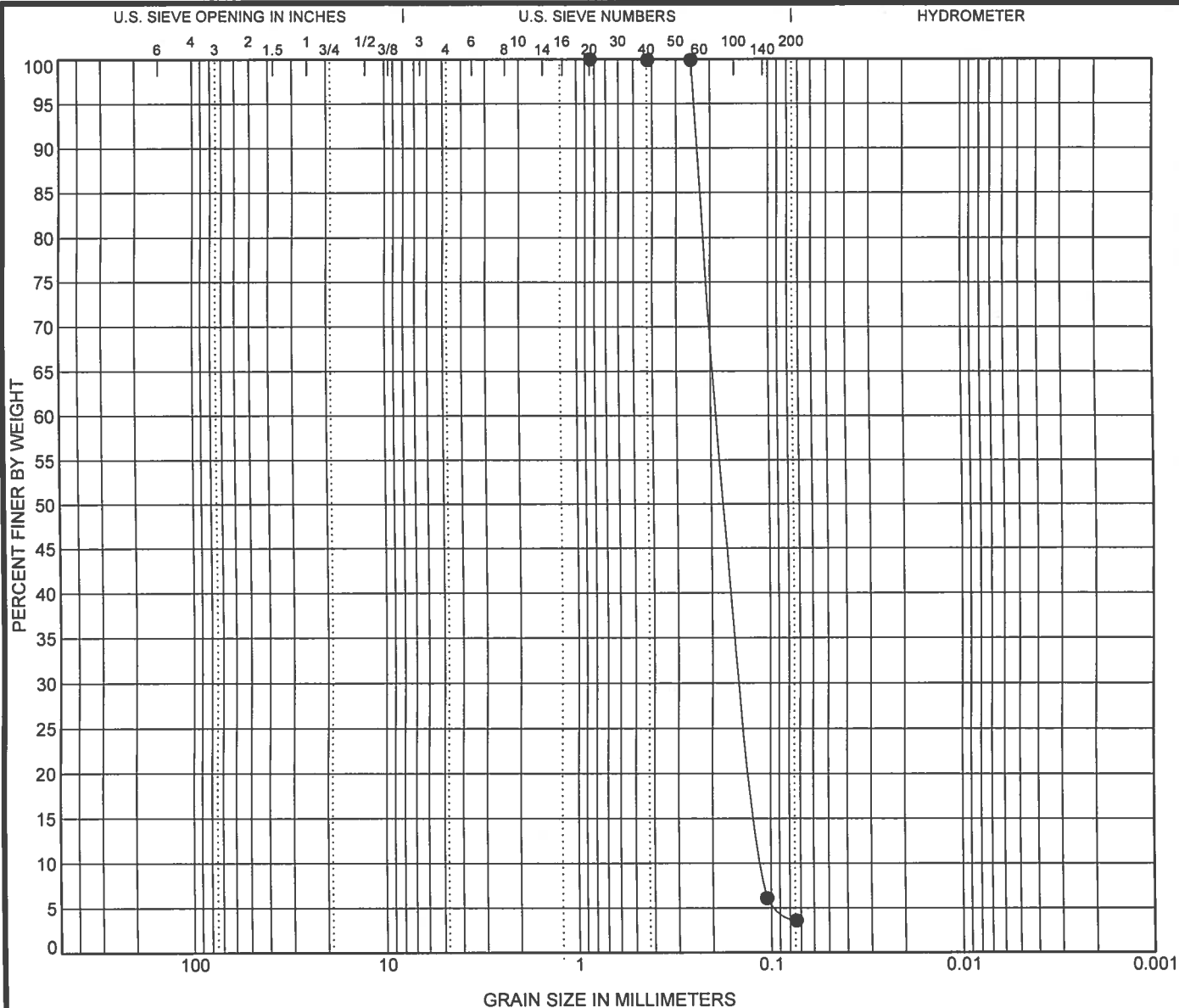
Specimen ID	Depth	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● BA-S-3	1.0'	0.84	0.175	0.133	0.112	0.0			

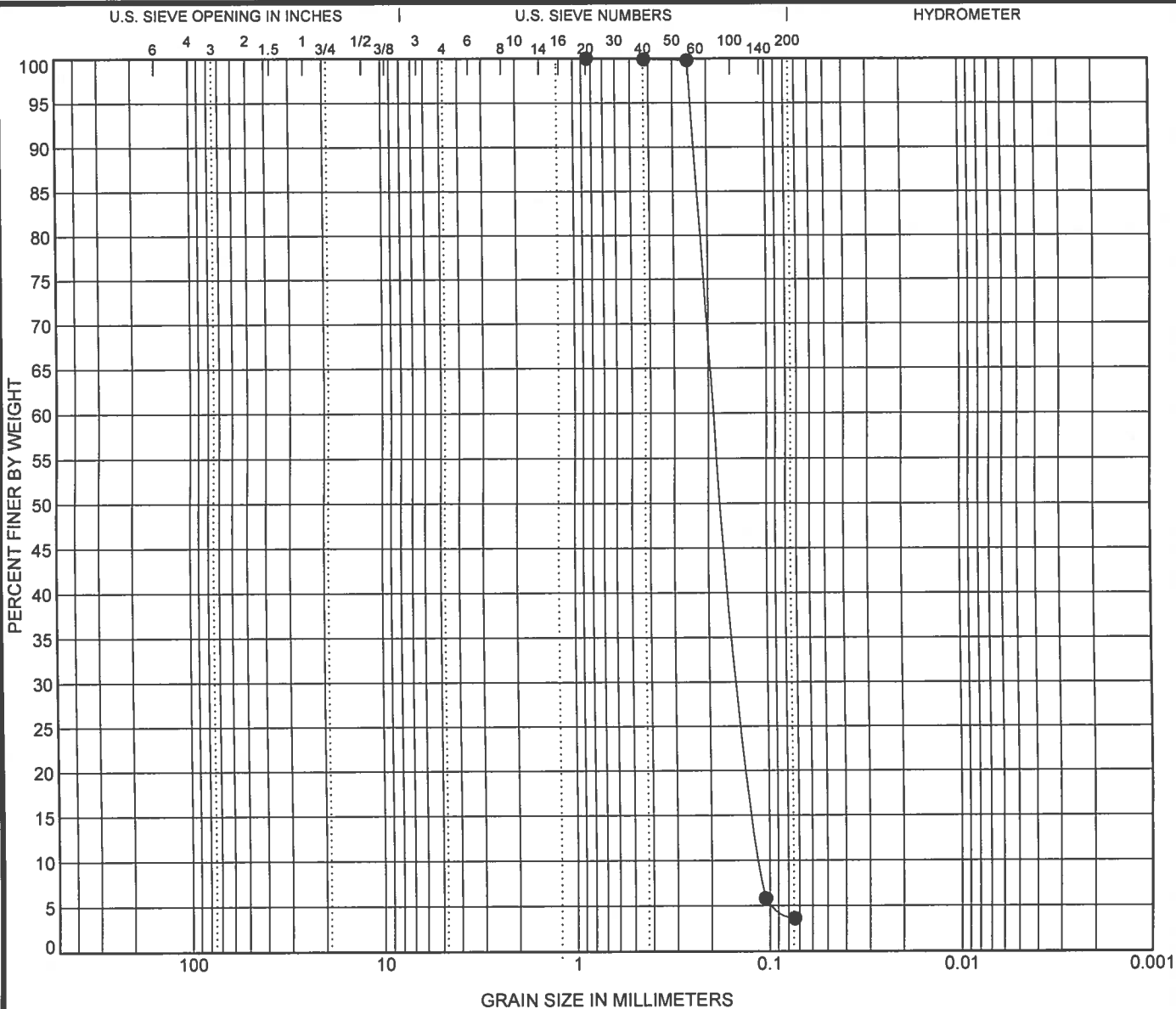


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COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen ID	Depth	Classification	LL	PL	PI	Cc	Cu
● BA-S-3	3.0'	BA-S-3; 3' - 4'				0.91	1.59

Specimen ID	Depth	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● BA-S-3	3.0'	0.84	0.173	0.131	0.109	0.0			

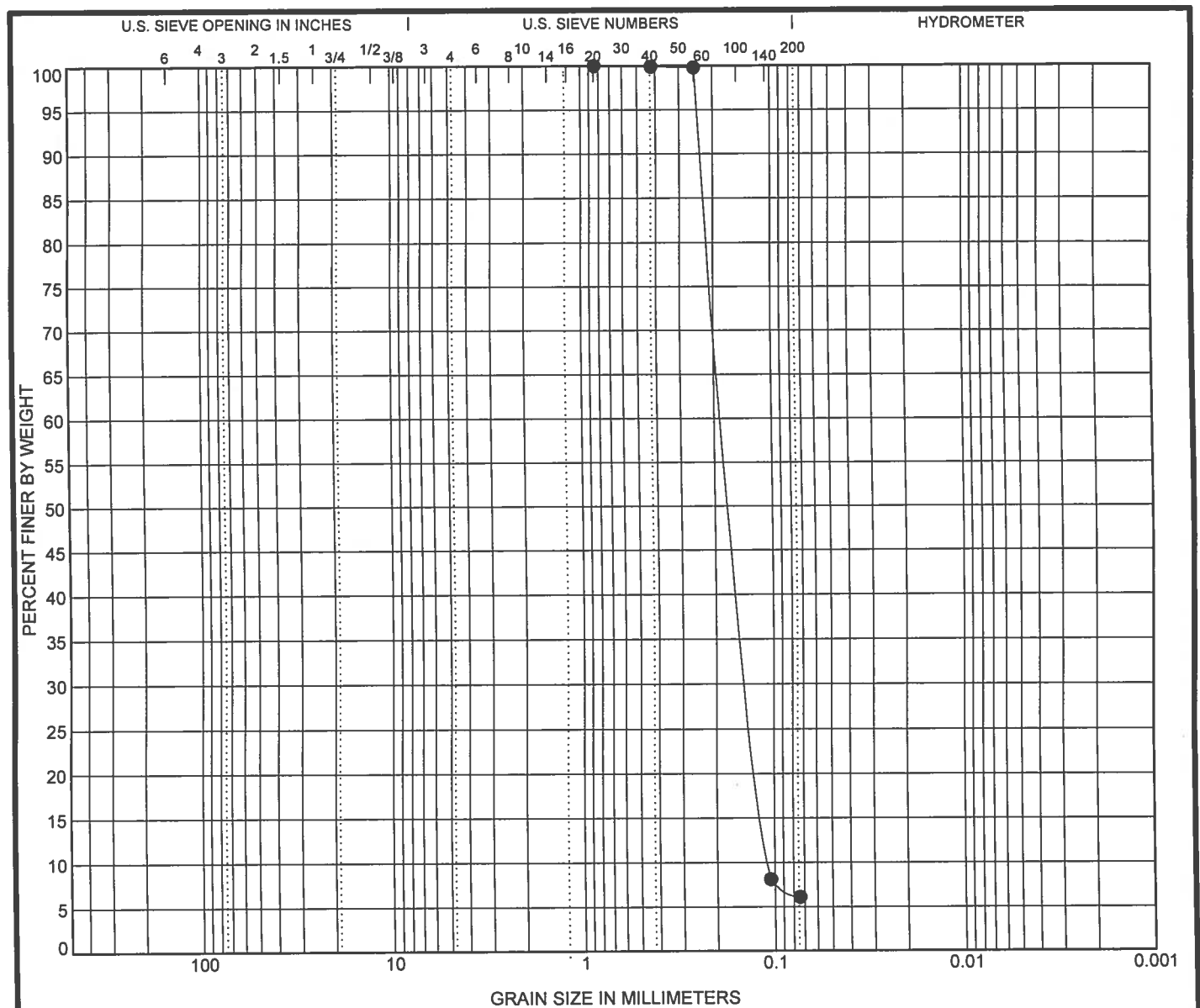


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GRAIN SIZE DISTRIBUTION

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 Location: E of Corpus Christi Bay; Corpus Christi, TX
 Number: G113211

US GRAIN SIZE G113211 SHAMROCK.GPJ US LAB GDT 9/18/13



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen ID		Depth	Classification					LL	PL	PI	Cc	Cu
●	BA-S-3	4.0'	BA-S-3; 4' - 5'								0.91	1.60
Specimen ID		Depth	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay		
●	BA-S-3	4.0'	0.84	0.172	0.129	0.107	0.0					



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GRAIN SIZE DISTRIBUTION

Project: Prop. Shamrock Island Restoration Proj.

Location: E of Corpus Christi Bay; Corpus Christi, TX

Number: G113211

LOG OF BORING BA-S-3

SHEET 1 of 1



Rock Engineering & Testing Lab., Inc.
6817 Leopard Street
Corpus Christi, Texas 78409
Telephone: (361) 883-4555
Fax: (361) 883-4711

CLIENT: Coast & Harbor Engineering, Inc.
PROJECT: Prop. Shamrock Island Restoration Proj.
LOCATION: E of Corpus Christi Bay; Corpus Christi, TX
NUMBER: G113211

DATE(S) DRILLED: 08/14/13 - 08/14/13

FIELD DATA							LABORATORY DATA					DRILLING METHOD(S): Vibracore	
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:	
						LL	PL	PI					
		S-1										SURFACE ELEVATION: -5.0' NAVD 88	
	1												DESCRIPTION OF STRATUM
		S-2											
	2												
		S-3											
	3											<u>SAND</u>, gray. Same as above. Same as above. <u>SAND</u>, gray. <i>TCLP</i> Same as above.	
		S-4											
	4												
		S-5											
	5												Boring was terminated at a depth of 5-feet (-10.0-feet NAVD 88).
N - STANDARD PENETRATION TEST RESISTANCE P - POCKET PENETROMETER RESISTANCE T - POCKET TORVANE SHEAR STRENGTH												REMARKS: Boring depth and location was determined by Coast & Harbor Engineering, Inc. Boring operations were performed by Naismith Marine Services.	

LOG OF BORING G113211 SHAMROCK.GPJ ROCK_ETL.GDT 8/26/13