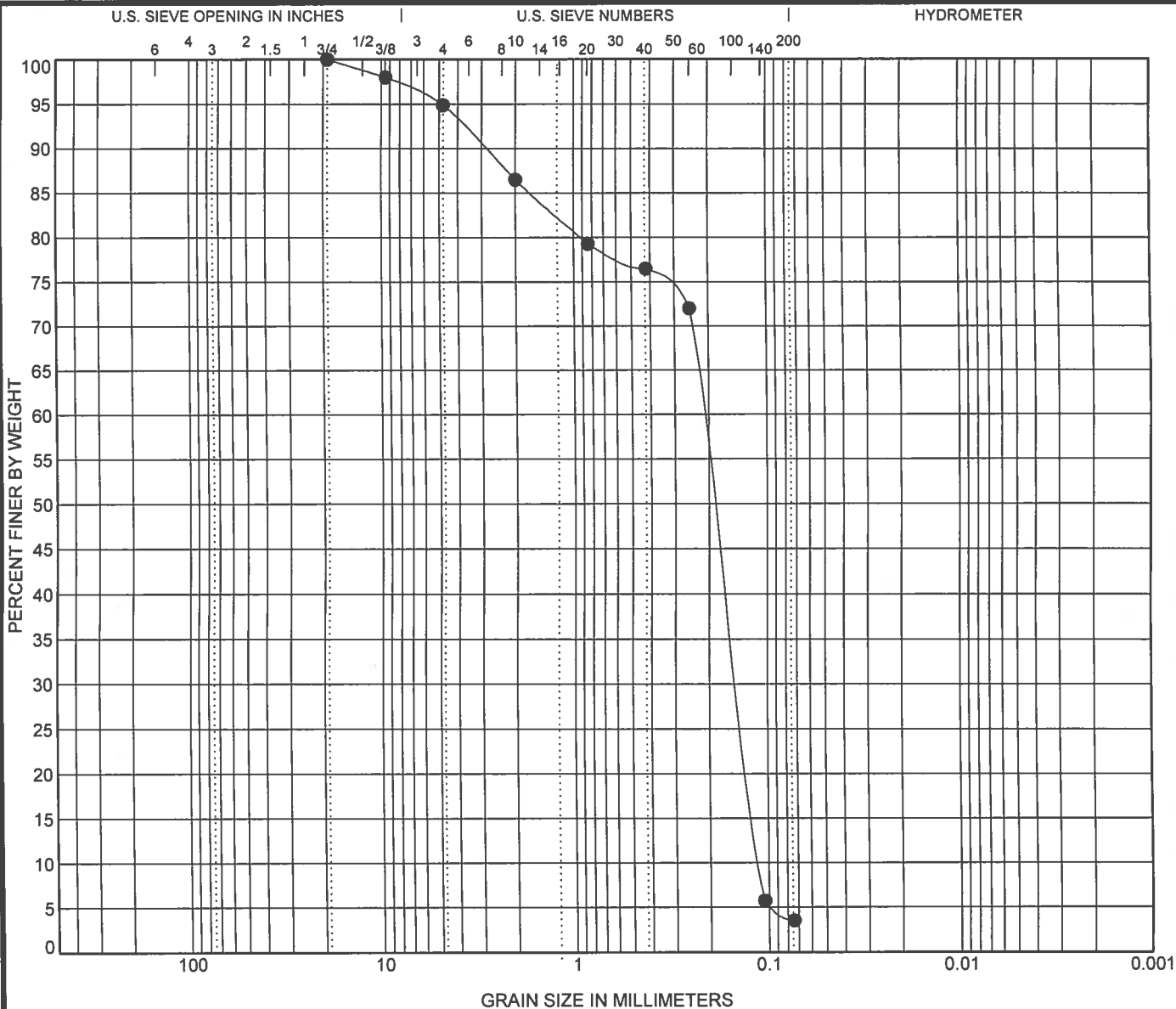




COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen ID	Depth	Classification	LL	PL	PI	Cc	Cu
● BA-N-3	1.0'	BA-N-3; 1' - 2'				0.88	1.92

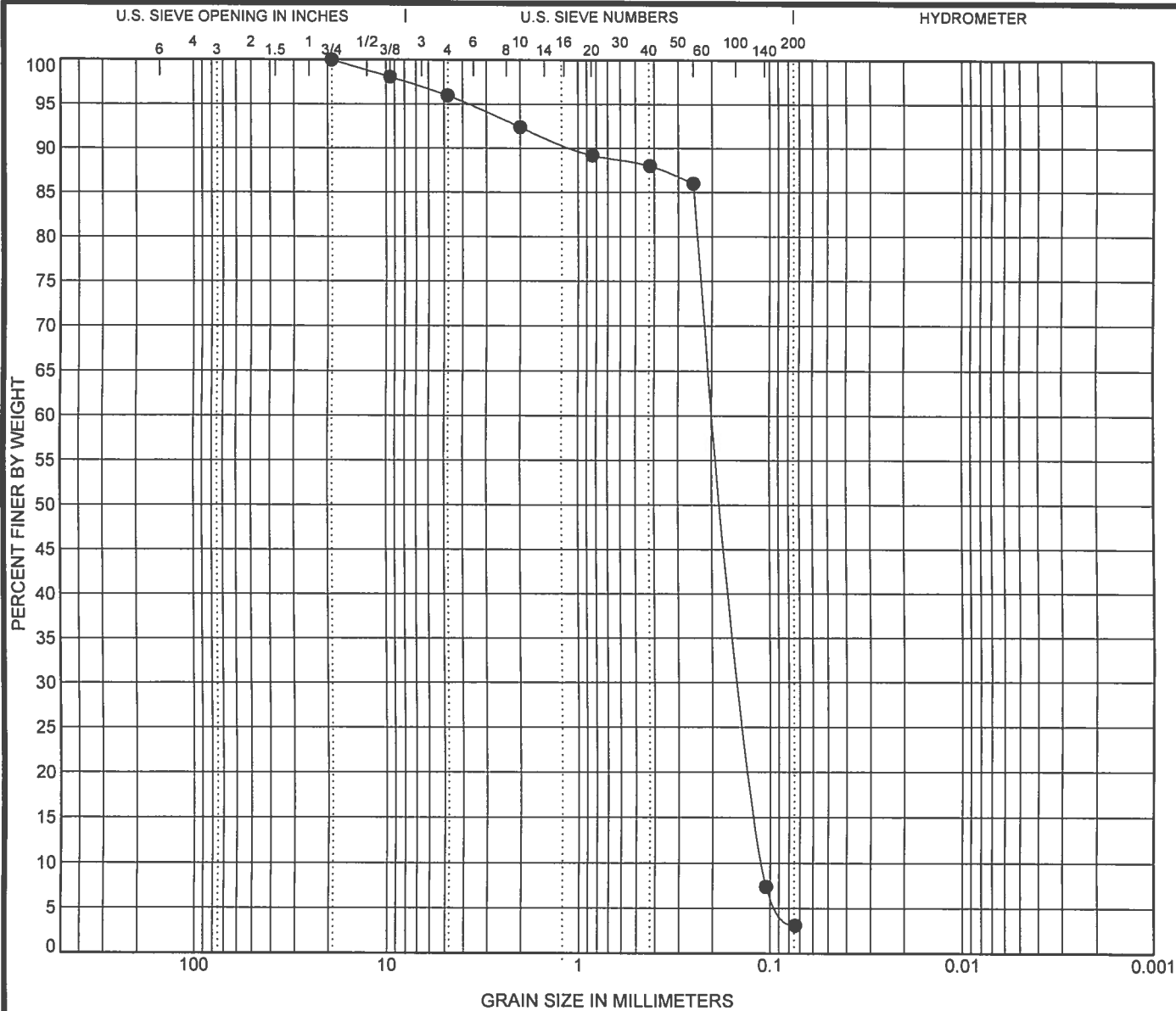
Specimen ID	Depth	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● BA-N-3	1.0'	19	0.214	0.144	0.111	5.2			

GRAIN SIZE DISTRIBUTION

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

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-N-3	2.0'	BA-N-3; 2' - 3'				0.90	1.74

Specimen ID	Depth	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● BA-N-3	2.0'	19	0.188	0.135	0.108	4.0			



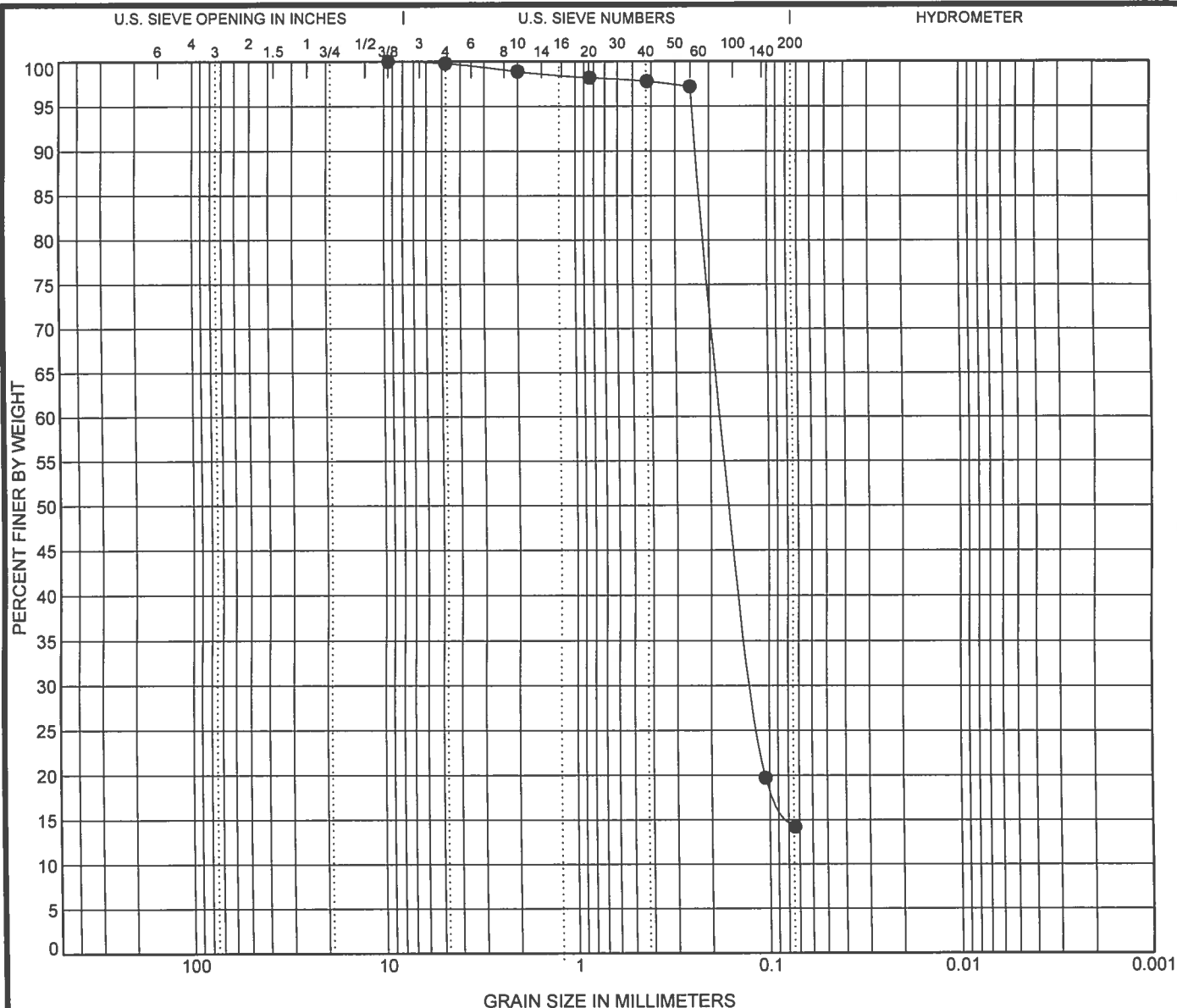
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COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

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

[illegible]

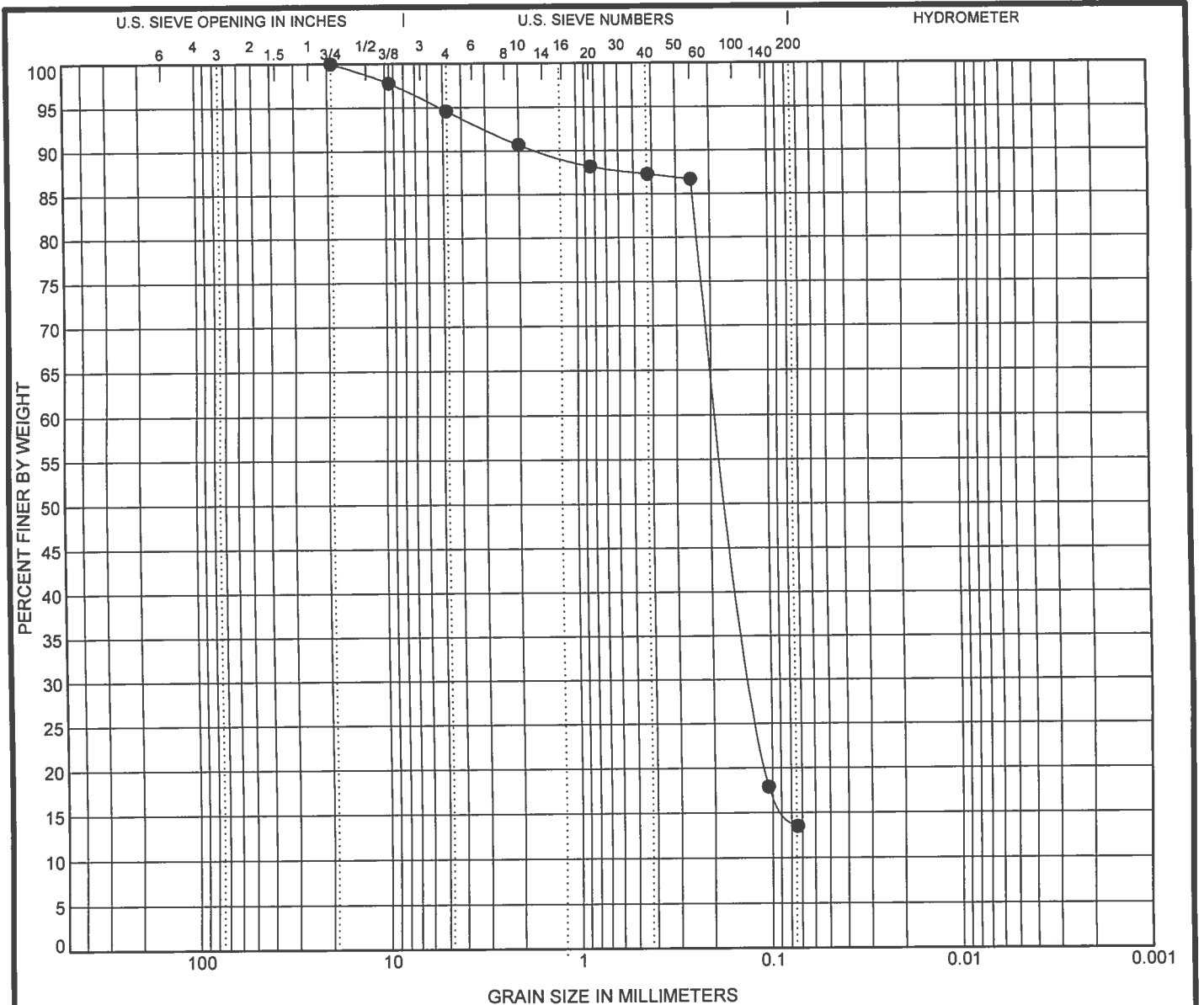
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COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen ID	Depth	Classification	LL	PL	PI	Cc	Cu
● BA-N-3	4.0'	BA-N-3; 4' - 5'					

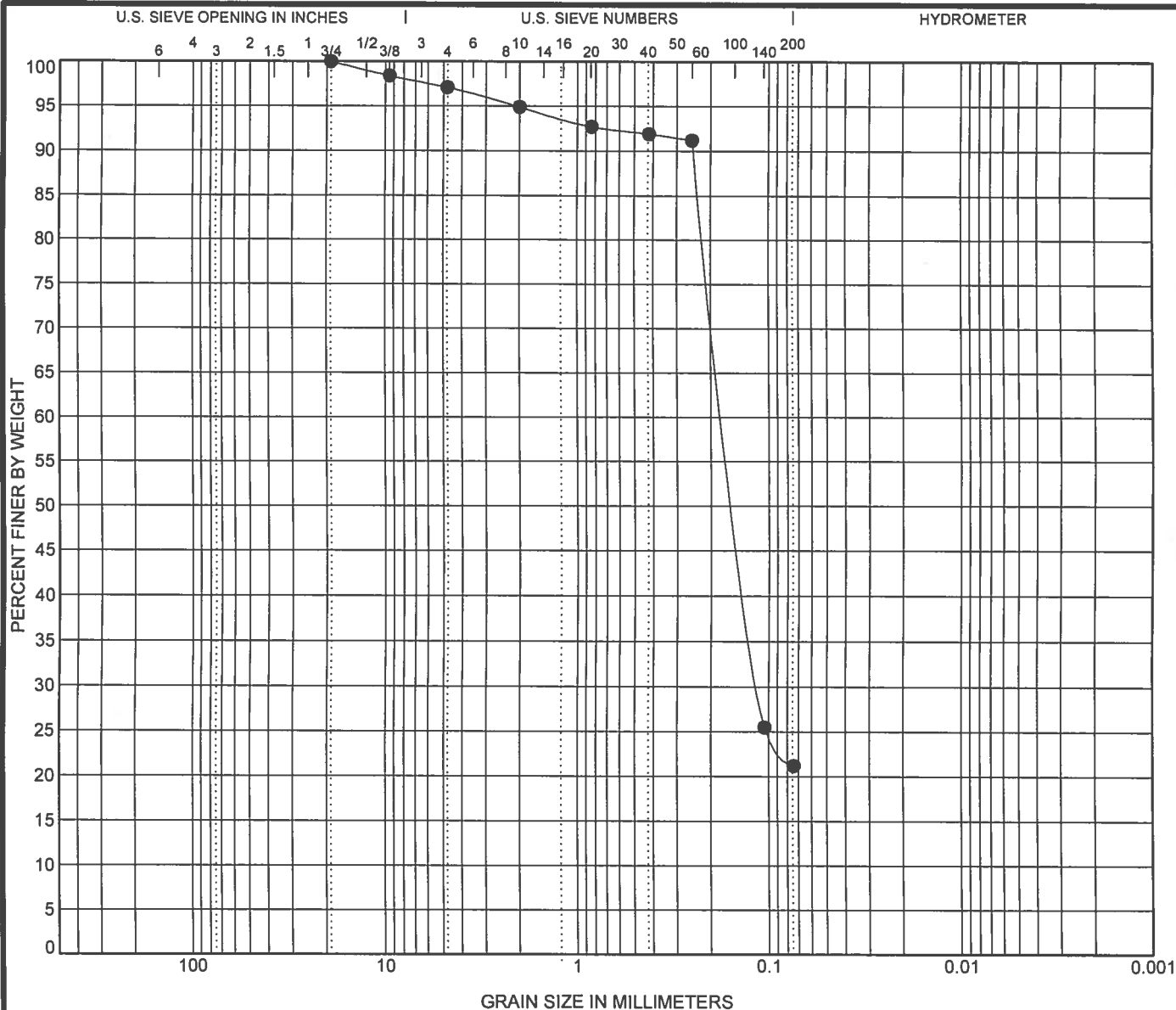
Specimen ID	Depth	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● BA-N-3	4.0'	19	0.179	0.122		5.4			



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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-N-3	5.0'	BA-N-3; 5' - 6'					

Specimen ID	Depth	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● BA-N-3	5.0'	19	0.166	0.111		2.9			



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GRAIN SIZE DISTRIBUTION

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

LOG OF BORING BA-N-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: 08/13/13 - 08/13/13

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: -4.3' NAVD 88		
	1												DESCRIPTION OF STRATUM	
		S-2												
	2													
		S-3										Same as above.		
	3													
		S-4												
	4											Same as above.		
		S-5												
	5													
		S-6										Same as above, with shell fragments.		
	6													
Boring was terminated at a depth of 6-feet (-10.3-feet NAVD 88).												REMARKS: Boring depth and location was determined by Coast & Harbor Engineering, Inc. Boring operations were performed by Naismith Marine Services.		
N - STANDARD PENETRATION TEST RESISTANCE P - POCKET PENETROMETER RESISTANCE T - POCKET TORVANE SHEAR STRENGTH														

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