

COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen ID	Depth	Classification	LL	PL	PI	Cc	Cu
● BA-N-1	2.0'	BA-N-1; 2' - 3'				1.20	2.31

Specimen ID	Depth	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● BA-N-1	2.0'	9.5	0.174	0.125	0.075	1.8			



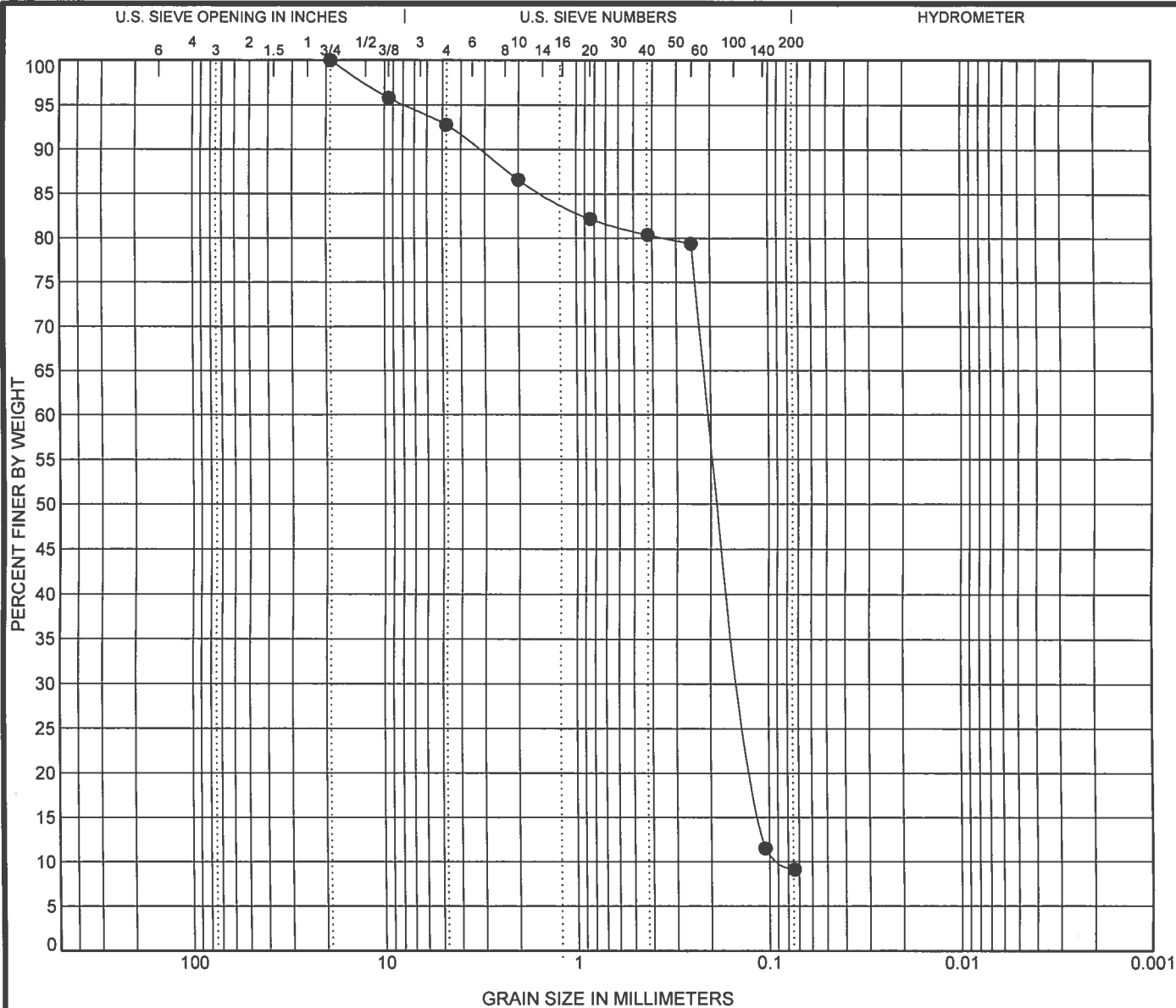
Rock Engineering & Testing Lab., Inc.  
6817 Leopard St.  
Corpus Christi, TX 78409  
Telephone: (361) 883-4555  
Fax: (361) 883-4711

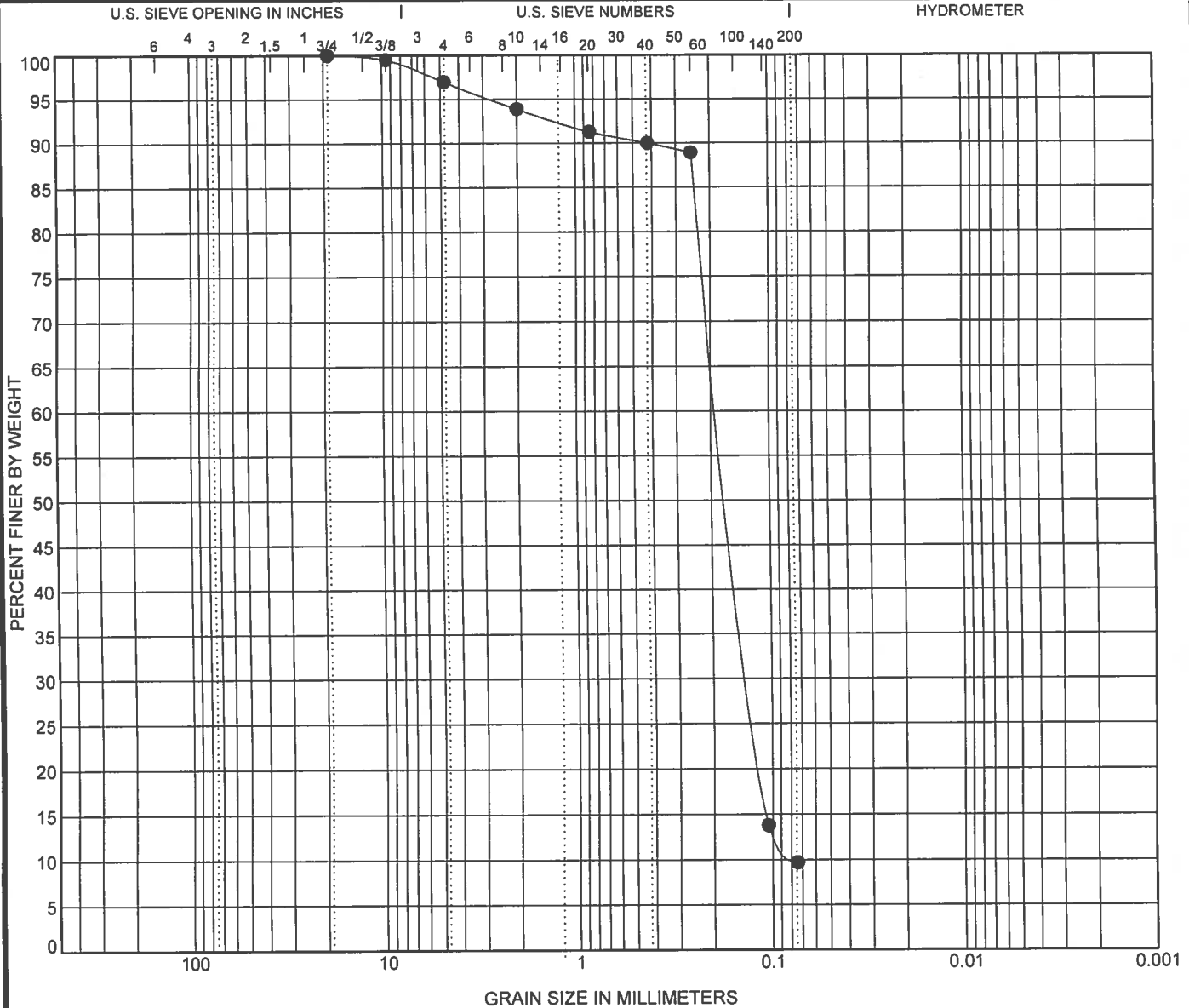
## GRAIN SIZE DISTRIBUTION

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-N-1	4.0'	BA-N-1; 4' - 5'				1.18	2.36

Specimen ID	Depth	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● BA-N-1	4.0'	19	0.179	0.127	0.076	3.0			

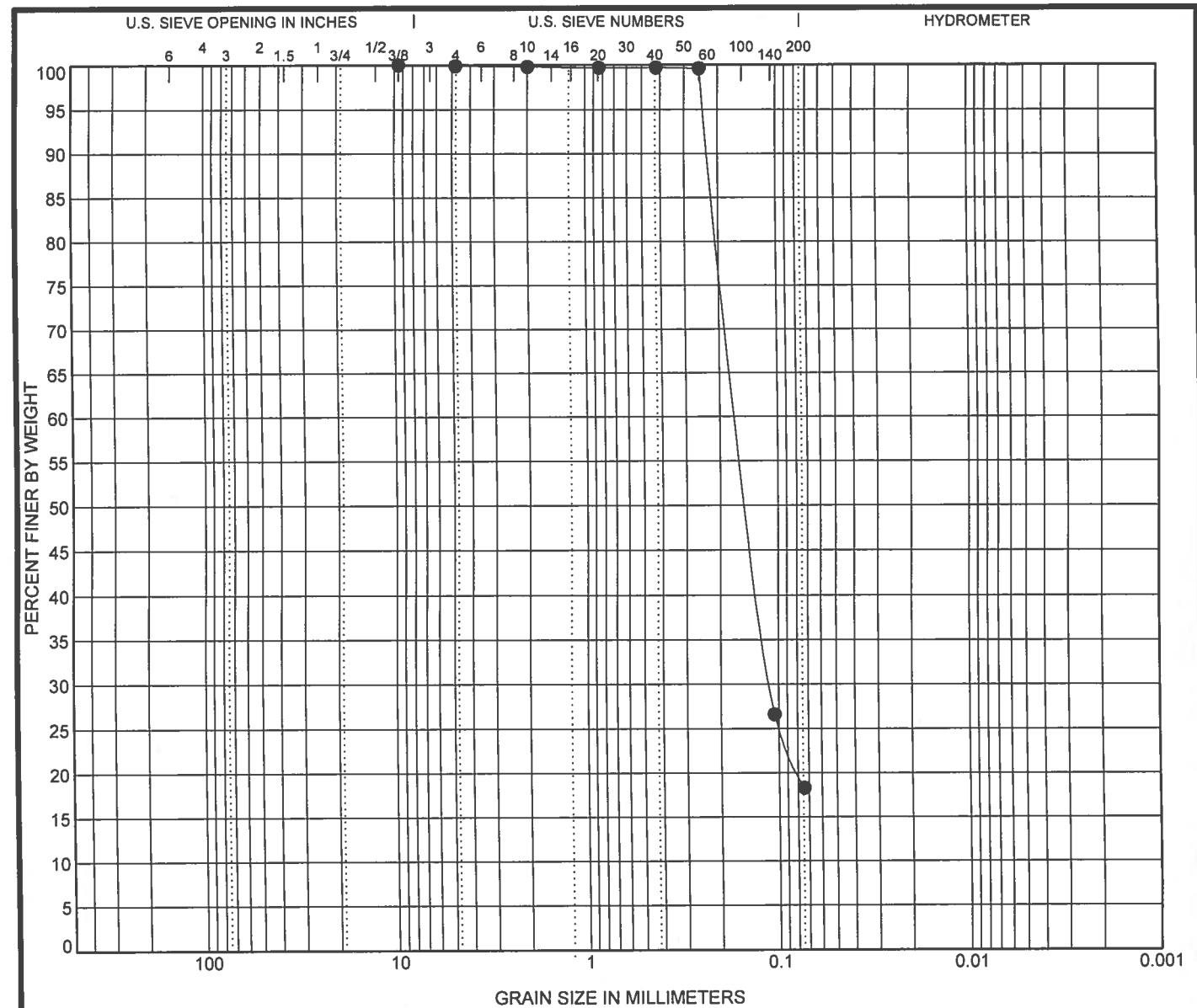


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**GRAIN SIZE DISTRIBUTION**

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

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-N-1	5.0'	BA-N-1; 5' - 6'					

Specimen ID	Depth	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● BA-N-1	5.0'	9.5	0.156	0.109		0.1			



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## GRAIN SIZE DISTRIBUTION

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Number: G113211

## LOG OF BORING BA-N-1

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):
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							
						LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX							
		S-1										<p><u>SAND</u>, with shell fragments, gray.</p> <p>Same as above.</p> <p>Same as above.</p> <p><u>SAND</u>, with shell fragments, gray. <b>TCLP</b></p> <p>Same as above.</p> <p>Same as above.</p>			
1															
		S-2													
2															
		S-3													
3															
		S-4													
4															
		S-5													
5															
		S-6													
6															
												Boring was terminated at a depth of 6-feet (-10.5-feet NAVD 88).			
<p>N - STANDARD PENETRATION TEST RESISTANCE P - POCKET PENETROMETER RESISTANCE T - POCKET TORVANE SHEAR STRENGTH</p>												<p>REMARKS:</p> <p>Boring depth and location was determined by Coast &amp; Harbor Engineering, Inc. Boring operations were performed by Naismith Marine Services.</p>			

LOG OF BORING G113211 SHAMROCK.GPJ ROCK\_ETL\_GDT 8/26/13