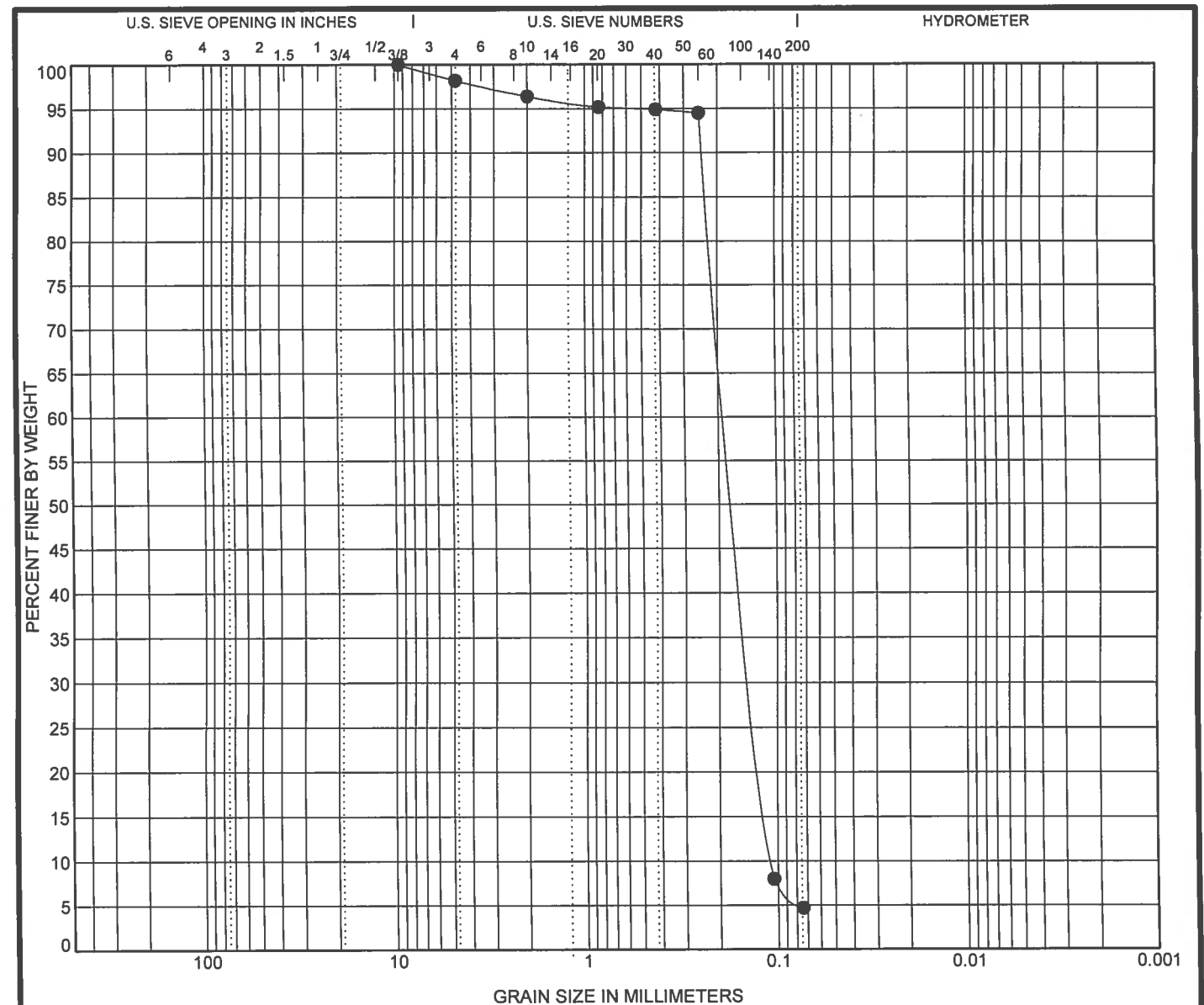




COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen ID	Depth	Classification	LL	PL	PI	Cc	Cu
● BA-S-2	0.0'	BA-S-2; 0' - 1'				0.90	1.65

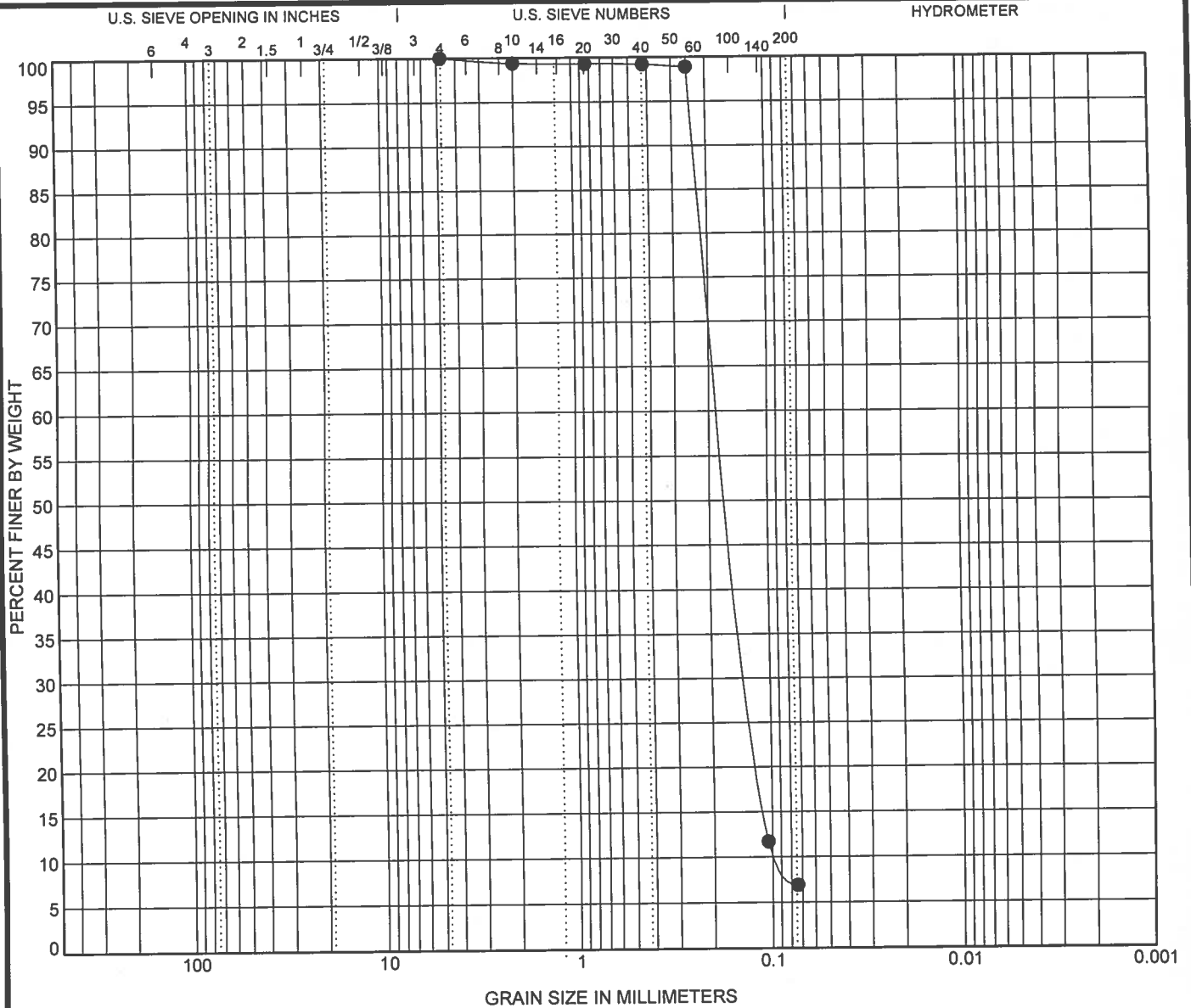
Specimen ID	Depth	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● BA-S-2	0.0'	9.5	0.177	0.131	0.107	1.8			



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-S-2	2.0'	BA-S-2; 2' - 3'				1.01	1.83

Specimen ID	Depth	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● BA-S-2	2.0'	4.78	0.17	0.126	0.093	0.0			

GRAIN SIZE DISTRIBUTION

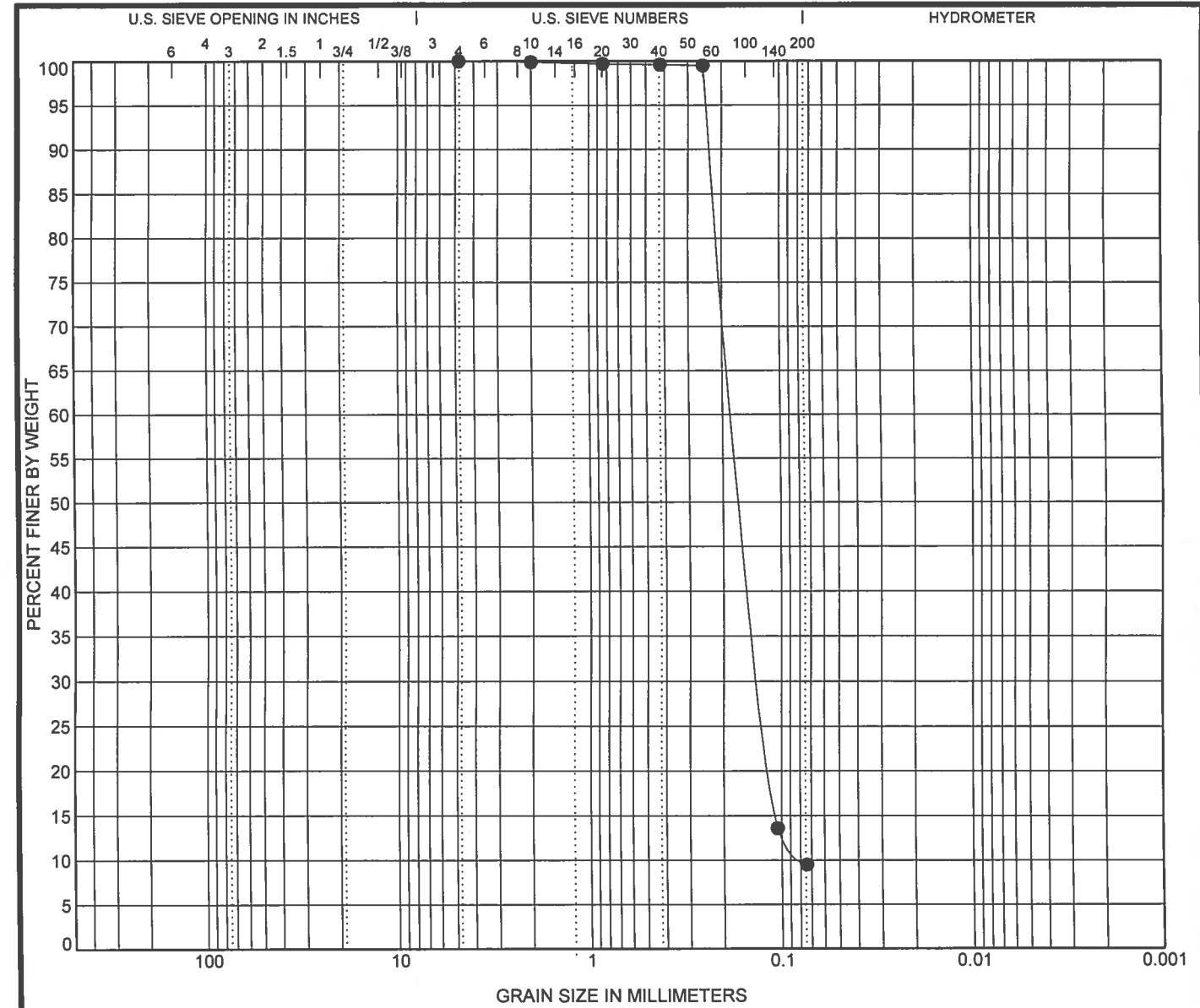


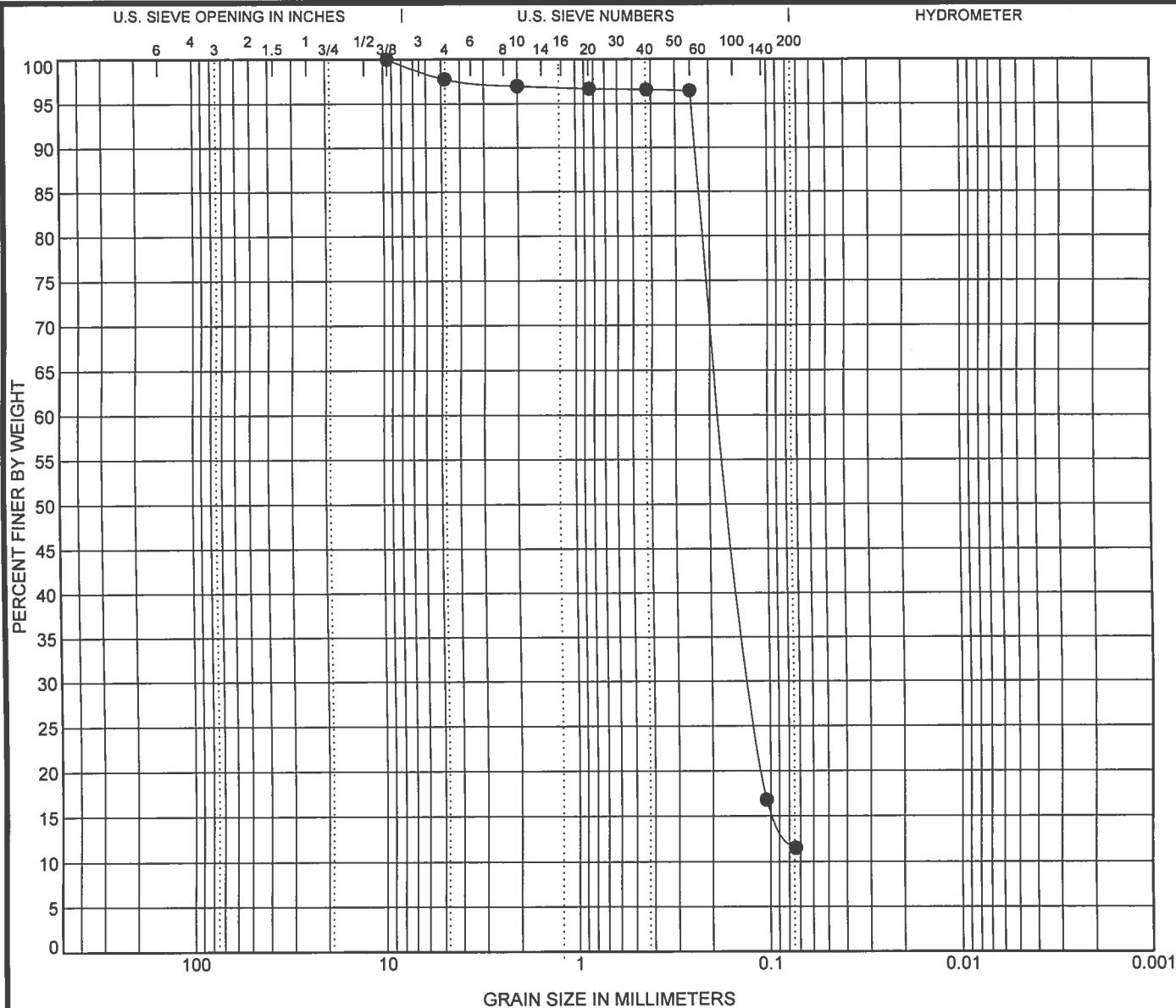
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Project: Prop. Shamrock Island Restoration Proj.

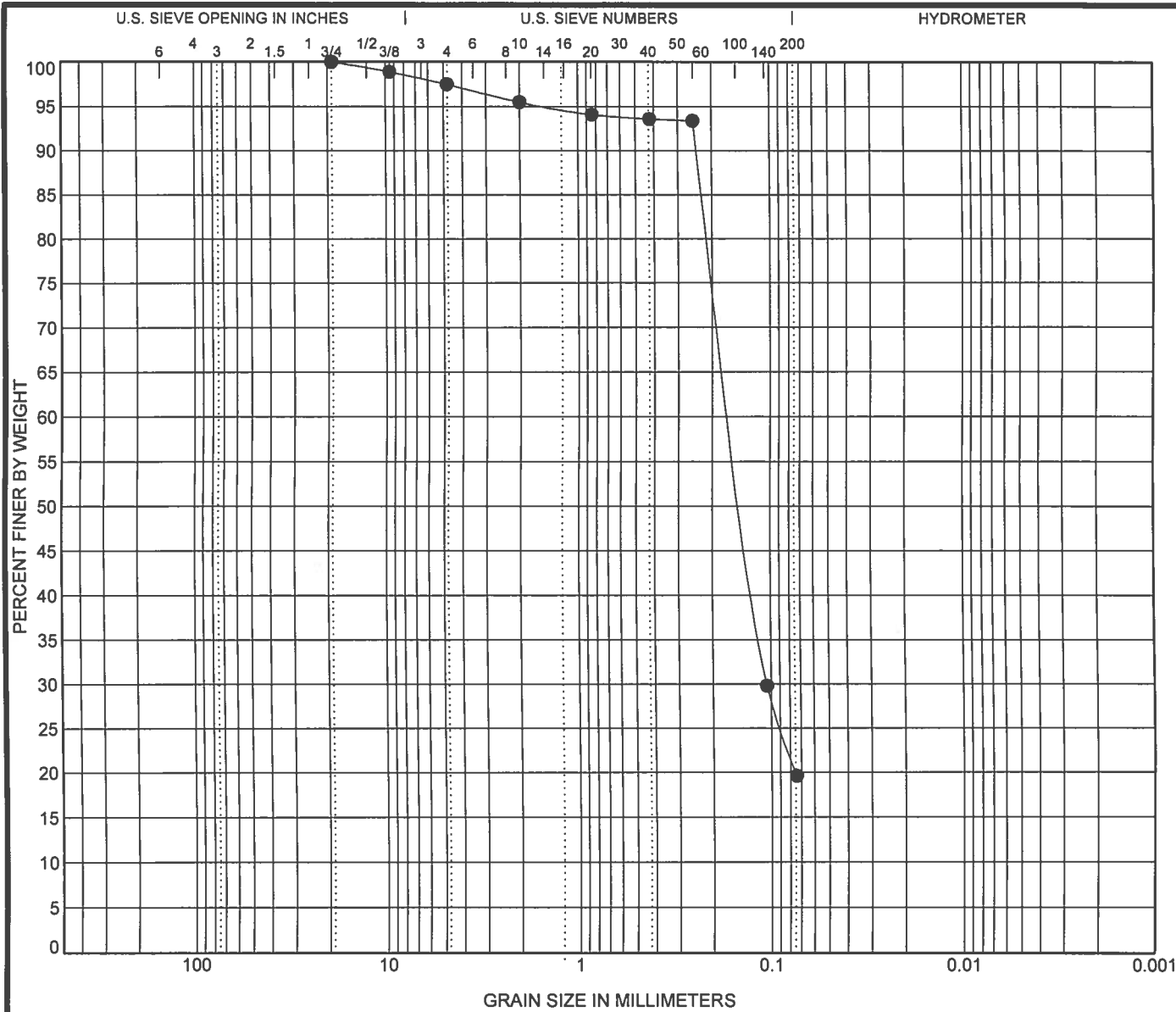
Location: E of Corpus Christi Bay; Corpus Christi, TX

Number: G113211





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



LOG OF BORING BA-S-2

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):
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										DRILLING METHOD(S): Vibracore GROUNDWATER INFORMATION: SURFACE ELEVATION: -5.0' NAVD 88 DESCRIPTION OF STRATUM <u>SAND</u> , gray. Same as above. Same as above. <i>TCLP</i> <u>SAND</u> , gray. Same as above.			
1															
		S-2													
2															
		S-3													
3															
		S-4									<u>CLAY</u> , gray. Boring was terminated at a depth of 6-feet (-11.0-feet NAVD 88).				
4															
		S-5													
5															
		S-6													
6															
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