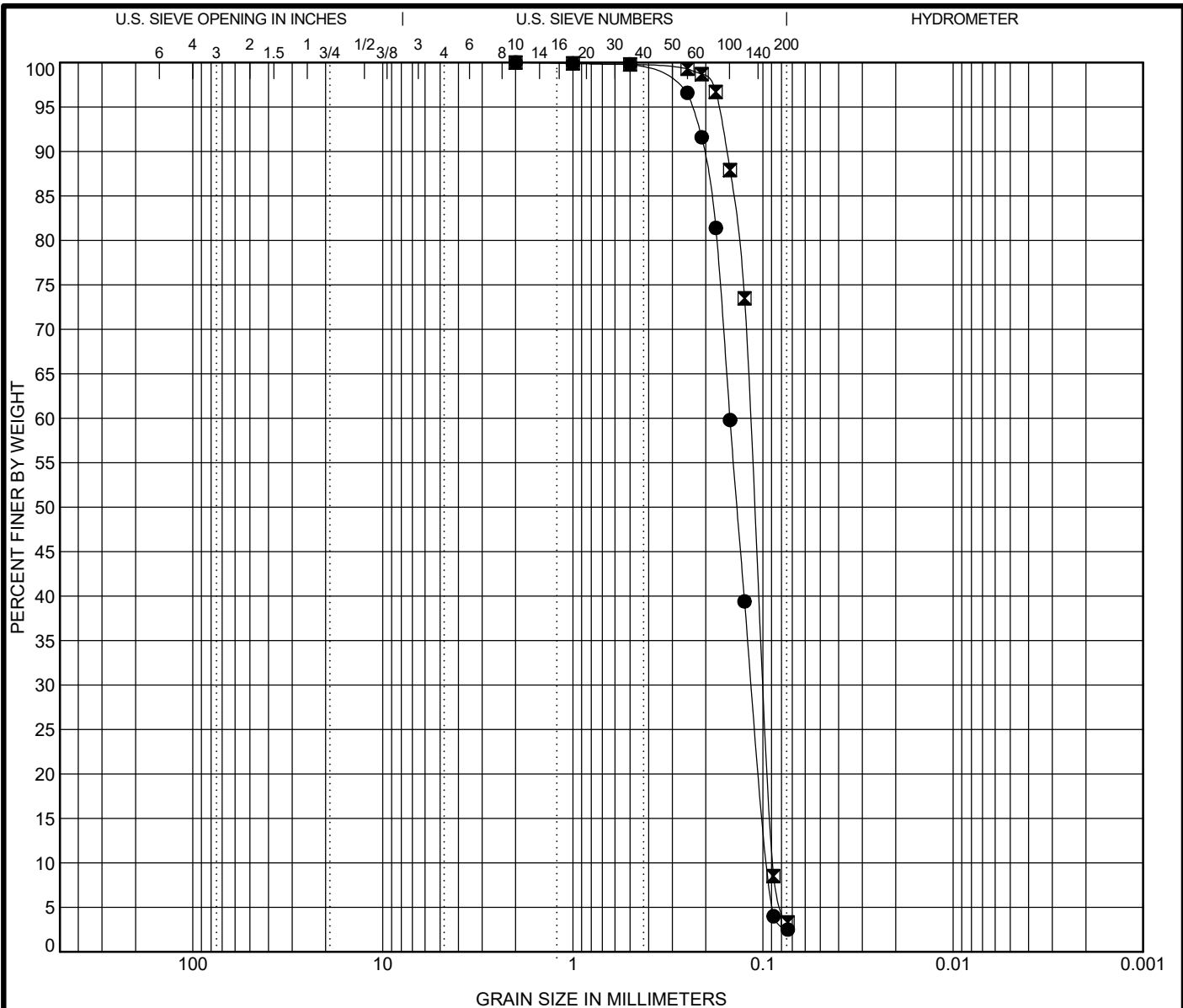


PROJECT NAME: Beach Sediment Analysis
 CLIENT: HDR, Inc.
 SAMPLE ID: SB-T2B
 LOCATION: Sargent Beach

SARGENT BEACH						
Transect 2B						
ASTM MESH	PERCENT SHELL BY WEIGHT (BASED ON #10 SIEVE)					
	Toe of Dune	Mid Berm	Swash Zone	First Bar	Trough	Second Bar
RETAINED BY #10	NOT TESTED	NOT TESTED	0.1	NOT TESTED	0.0	NOT TESTED
ASTM MESH	% FINER BY WEIGHT AFTER REMOVING SHELL					
	Toe of Dune	Mid Berm	Swash Zone	First Bar	Trough	Second Bar
#10	NOT TESTED	NOT TESTED	100.0	NOT TESTED	100.0	NOT TESTED
#18	NOT TESTED	NOT TESTED	99.9	NOT TESTED	99.9	NOT TESTED
#35	NOT TESTED	NOT TESTED	99.8	NOT TESTED	99.8	NOT TESTED
#60	NOT TESTED	NOT TESTED	96.6	NOT TESTED	99.3	NOT TESTED
#70	NOT TESTED	NOT TESTED	91.6	NOT TESTED	98.7	NOT TESTED
#80	NOT TESTED	NOT TESTED	81.4	NOT TESTED	96.7	NOT TESTED
#100	NOT TESTED	NOT TESTED	59.8	NOT TESTED	87.9	NOT TESTED
#120	NOT TESTED	NOT TESTED	39.4	NOT TESTED	73.5	NOT TESTED
#170	NOT TESTED	NOT TESTED	4.0	NOT TESTED	8.5	NOT TESTED
#200	NOT TESTED	NOT TESTED	2.5	NOT TESTED	3.3	NOT TESTED
STATISTICS (EXCLUDING SHELL)						
MEDIAN GRAIN SIZE (mm)	NOT TESTED	NOT TESTED	0.137	NOT TESTED	0.110	NOT TESTED
MEAN GRAIN SIZE (mm)	NOT TESTED	NOT TESTED	0.140	NOT TESTED	0.115	NOT TESTED
SORTING (σ)	NOT TESTED	NOT TESTED	0.284	NOT TESTED	0.201	NOT TESTED
Munsell Color	NOT TESTED	NOT TESTED	Yellowish Brown	NOT TESTED	Yellowish Brown	NOT TESTED



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen ID	Depth	Classification	LL	PL	PI	Cc	Cu
● SB-T2B-Swash Zone	0.0'	POORLY GRADED SAND				0.93	1.60
☒ SB-T2B-Trough	0.0'	POORLY GRADED SAND				0.95	1.31

Specimen ID	Depth	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● SB-T2B-Swash Zone	0.0'	2	0.149	0.114	0.093	0.0			
☒ SB-T2B-Trough	0.0'	2	0.116	0.099	0.089	0.0			



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GRAIN SIZE DISTRIBUTION

Project: Beach Sediment Analysis
 Location: Sargent Beach, Texas
 Number: G122361