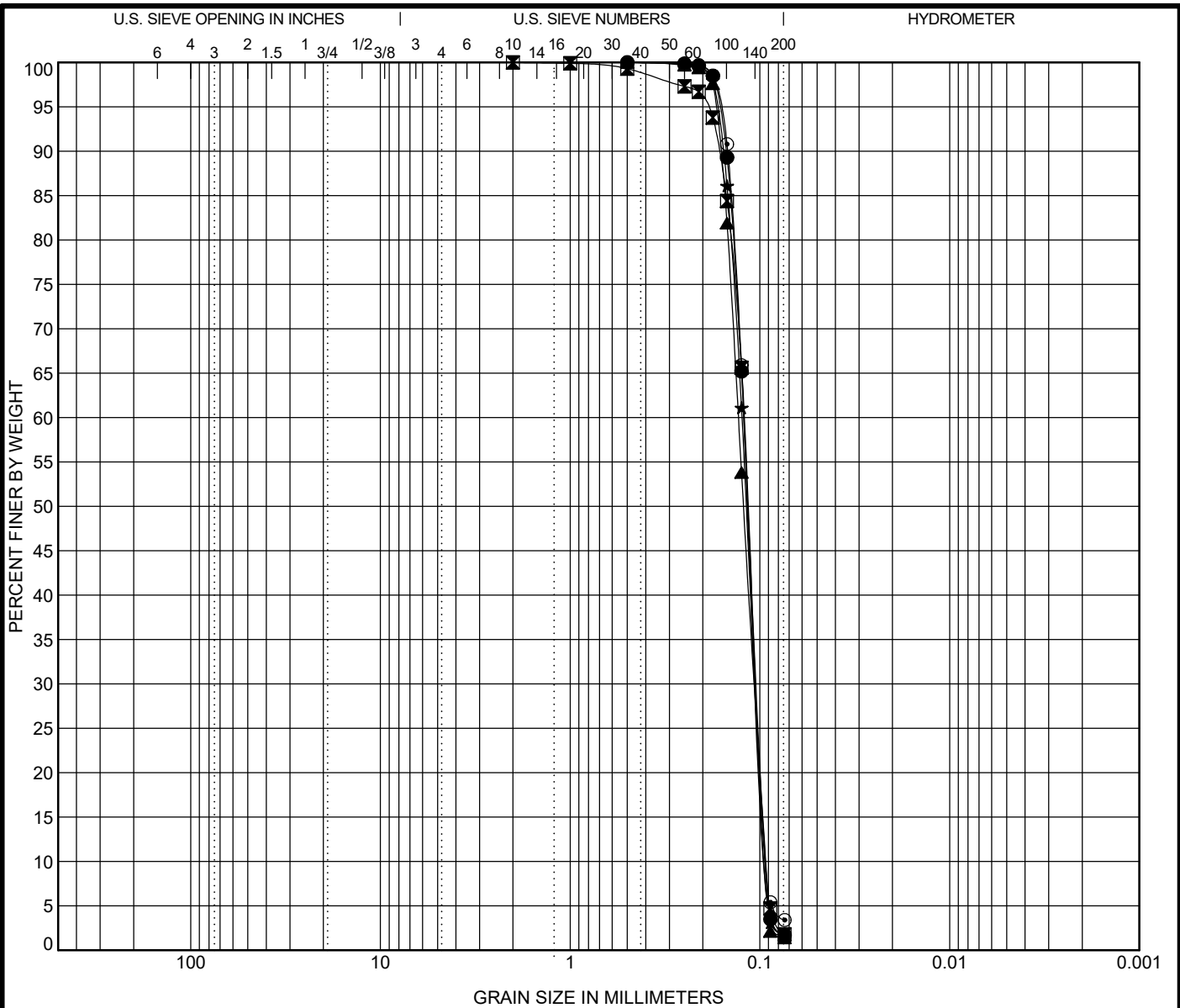


PROJECT NAME: Beach Sediment Analysis
 CLIENT: HDR, Inc.
 SAMPLE ID: FB-T7
 LOCATION: Follets Island


FOLLETS ISLAND						
Transect 7						
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	0.1	0.0	0.0	0.0	0.0	0.0
ASTM MESH	% FINER BY WEIGHT AFTER REMOVING SHELL					
	Toe of Dune	Mid Berm	Swash Zone	First Bar	Trough	Second Bar
#10	100.0	100.0	100.0	100.0	100.0	100.0
#18	100.0	100.0	100.0	99.9	100.0	99.9
#35	99.2	100.0	100.0	99.6	100.0	99.3
#60	90.6	99.8	99.6	98.8	99.8	97.3
#70	86.6	99.5	99.2	98.3	99.6	96.7
#80	80.7	97.4	97.9	96.6	98.5	93.8
#100	68.9	84.9	86.8	89.4	89.3	84.4
#120	58.4	55.7	58.8	71.0	65.2	65.6
#170	30.2	2.9	4.0	5.9	3.5	4.7
#200	24.9	1.8	2.0	2.4	1.7	1.8
STATISTICS (EXCLUDING SHELL)						
MEDIAN GRAIN SIZE (mm)	0.113	0.120	0.118	0.112	0.115	0.114
MEAN GRAIN SIZE (mm)	--	0.121	0.120	0.116	0.117	0.119
SORTING (σ)	--	0.313	0.309	0.322	0.301	0.349
Munsell Color	Dark Yellowish Brown	Gray	Grayish Brown	Grayish Brown	Grayish Brown	Grayish Brown



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen ID	Depth	Classification	LL	PL	PI	Cc	Cu
● FB-T7-Trough	0.0'	POORLY GRADED SAND				0.94	1.33
☒ FB-T7-Second Bar	0.0'	POORLY GRADED SAND				0.94	1.33
▲ FB-T8-Toe of Dune	0.0'	POORLY GRADED SAND				0.94	1.40
★ FB-T8-Mid Berm	0.0'	POORLY GRADED SAND				0.94	1.35
◎ FB-T8-Swash Zone	0.0'	POORLY GRADED SAND				0.94	1.34

Specimen ID	Depth	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● FB-T7-Trough	0.0'	0.5	0.121	0.102	0.091	0.0			
☒ FB-T7-Second Bar	0.0'	2	0.121	0.102	0.091	0.0			
▲ FB-T8-Toe of Dune	0.0'	0.5	0.13	0.106	0.093	0.0			
★ FB-T8-Mid Berm	0.0'	0.5	0.124	0.104	0.092	0.0			
◎ FB-T8-Swash Zone	0.0'	0.5	0.121	0.101	0.09	0.0			

 <p>Rock Engineering & Testing Lab. LLC. 6817 Leopard Street Corpus Christi, Texas 78409 Telephone: 361-883-4555 Fax: 361-883-4711</p>	GRAIN SIZE DISTRIBUTION	
	Project: Beach Sediment Analysis	
	Location: Follet's Island, Texas	
Number: G122361		

US GRAIN SIZE 5 G122361 Fl.GPJ US LAB.GDT 8/11/22