

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



