

PROJECT NAME: Beach Sediment Analysis
 CLIENT: HDR, Inc.
 SAMPLE ID: BPE-T2
 LOCATION: Bolivar Peninsula East

BOLIVAR PENINSULA EAST						
Transect 2						
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	No Sample	No Sample	6.2	6.5	0.2	0.5
ASTM MESH	% FINER BY WEIGHT AFTER REMOVING SHELL					
	Toe of Dune	Mid Berm	Swash Zone	First Bar	Trough	Second Bar
#10	No Sample	No Sample	89.9	85.7	99.8	99.9
#18	No Sample	No Sample	87.1	80.7	99.5	99.2
#35	No Sample	No Sample	82.2	77.6	99.1	98.5
#60	No Sample	No Sample	67.3	72.0	97.6	97.7
#70	No Sample	No Sample	56.6	67.6	95.6	97.0
#80	No Sample	No Sample	37.9	52.6	89.9	94.2
#100	No Sample	No Sample	13.6	27.8	77.0	80.1
#120	No Sample	No Sample	5.8	13.4	67.3	60.3
#170	No Sample	No Sample	2.6	1.9	46.4	8.8
#200	No Sample	No Sample	2.4	1.4	40.9	5.2
STATISTICS (EXCLUDING SHELL)						
MEDIAN GRAIN SIZE (mm)	No Sample	No Sample	0.198	0.174	0.093	0.117
MEAN GRAIN SIZE (mm)	No Sample	No Sample	0.332	0.628	--	0.122
SORTING (σ)	No Sample	No Sample	--	--	--	--
Munsell Color	No Sample	No Sample	Light Yellowish Brown	Dark Yellowish Brown	Yellowish Brown	Yellowish Brown

