

PROJECT NAME: Beach Sediment Analysis
 CLIENT: HDR, Inc.
 SAMPLE ID: SB-T1
 LOCATION: Sargent Beach

SARGENT BEACH						
Transect 1						
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	0.6	0.7	0.1	0.6	0.9	0.7
ASTM MESH	% FINER BY WEIGHT AFTER REMOVING SHELL					
	Toe of Dune	Mid Berm	Swash Zone	First Bar	Trough	Second Bar
#10	99.1	100.0	99.8	100.0	99.0	99.9
#18	98.0	100.0	99.8	99.2	98.1	97.3
#35	96.8	100.0	99.7	98.4	97.6	93.8
#60	91.7	98.7	95.8	96.5	97.0	91.1
#70	85.8	94.2	87.6	94.3	96.8	89.5
#80	76.1	81.7	70.7	88.4	96.5	86.9
#100	67.7	56.6	48.4	77.3	96.1	81.9
#120	62.4	34.7	28.9	58.2	95.6	70.4
#170	54.3	2.2	2.1	4.1	93.9	5.8
#200	51.9	1.4	1.2	1.9	92.5	2.3
STATISTICS (EXCLUDING SHELL)						
MEDIAN GRAIN SIZE (mm)	--	0.141	0.151	0.119	--	0.112
MEAN GRAIN SIZE (mm)	--	0.142	0.153	0.126	--	0.122
SORTING (σ)	--	0.420	0.472	0.419	--	0.679
Munsell Color	Light Reddish Brown	Light Reddish Brown	Reddish Brown	Light Reddish Brown	Reddish Brown	Reddish Brown



