

PROJECT NAME: Beach Sediment Analysis
 CLIENT: HDR, Inc.
 SAMPLE ID: MIN-T2
 LOCATION: Mustang Island North

MUSTANG ISLAND NORTH						
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	0.0	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	99.9	100.0	100.0	99.9	99.9
#35	100.0	99.8	99.9	99.8	99.8	99.5
#60	99.8	99.5	99.4	98.8	98.7	98.5
#70	99.1	98.0	98.1	97.3	97.2	97.8
#80	93.3	90.4	92.0	93.4	91.2	96.0
#100	72.2	58.7	74.5	80.8	74.7	89.4
#120	47.0	36.5	52.2	62.9	57.4	76.0
#170	2.1	1.9	4.1	5.5	4.3	6.1
#200	1.0	1.2	1.8	3.2	2.8	2.6
STATISTICS (EXCLUDING SHELL)						
MEDIAN GRAIN SIZE (mm)	0.128	0.139	0.123	0.116	0.119	0.110
MEAN GRAIN SIZE (mm)	0.130	0.137	0.128	0.122	0.126	0.114
SORTING (σ)	0.360	0.371	0.379	0.376	0.391	0.324
Munsell Color	Light Brownish Gray	Light Brownish Gray	Grayish Brown	Grayish Brown	Dark Grayish Brown	Grayish Brown



