


Granularmetric Report Depths and elevations based on measured values				 CB&I Coastal Planning & Engineering, Inc. 2481 NW Boca Raton Blvd. Boca Raton, FL 33431 ph (561) 391 8102			
Project Name: Inventory of Potential Beach Nourishment and Coastal Restoration							
Sand Sources on the Atlantic OCS							
Sample Name: FL-BOEM-2015-SS05							
Analysis Date: 04-25-16							
Analyzed By: CS		Northing (m):		Coordinate System:		Elevation (ft):	
Easting (m):							
556,227		3,098,388		UTM 17		-62.1 NAVD88	
USCS:		Munsell: Wet - 2.5Y-4/2 Dry - 2.5Y-5/1 Washed - 2.5Y-7/1		Comments:			
SW							
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): #200 - 1.67 #230 - 1.65	Organics (%):	Carbonates (%):	Shell Hash (%):
91.93	90.50	0.02	0.07			84	
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
1"	-4.75	26.91	0.00	0.00	0.00	0.00	
3/4"	-4.25	19.03	1.89	2.06	1.89	2.06	
5/8"	-4.00	16.00	0.00	0.00	1.89	2.06	
7/16"	-3.50	11.31	3.02	3.29	4.91	5.35	
5/16"	-3.00	8.00	6.53	7.10	11.44	12.45	
3.5	-2.50	5.66	3.40	3.70	14.84	16.15	
4	-2.25	4.76	2.67	2.90	17.51	19.05	
5	-2.00	4.00	2.90	3.15	20.41	22.20	
7	-1.50	2.83	6.34	6.90	26.75	29.10	
10	-1.00	2.00	6.84	7.44	33.59	36.54	
14	-0.50	1.41	7.74	8.42	41.33	44.96	
18	0.00	1.00	6.61	7.19	47.94	52.15	
25	0.50	0.71	8.83	9.61	56.77	61.76	
35	1.00	0.50	13.04	14.18	69.81	75.94	
45	1.50	0.35	12.13	13.19	81.94	89.13	
60	2.00	0.25	6.39	6.95	88.33	96.08	
80	2.50	0.18	1.76	1.91	90.09	97.99	
120	3.00	0.13	0.21	0.23	90.30	98.22	
170	3.50	0.09	0.06	0.07	90.36	98.29	
200	3.75	0.07	0.04	0.04	90.40	98.33	
230	4.00	0.06	0.02	0.02	90.42	98.35	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
1.92	1.31	0.97	-0.15	-1.80	-2.52	-3.58	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	-0.52	1.43	1.74	-0.45	2.19		