


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-SS06							
Analysis Date: 04-20-16							
Analyzed By: AV		Northing (m):		Coordinate System:		Elevation (ft):	
Easting (m):							
559,150		3,102,009		UTM 17		-73.5 NAVD88	
USCS:		Munsell: Wet - 2.5Y-4/1 Dry - 2.5Y-5/1 Washed - 2.5Y-6/1		Comments:			
SW							
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): #200 - 1.48 #230 - 1.46	Organics (%):	Carbonates (%):	Shell Hash (%):
88.55	87.32	0.05	0.01			89	
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
3/4"	-4.25	19.03	0.00	0.00	0.00	0.00	
5/8"	-4.00	16.00	0.00	0.00	0.00	0.00	
7/16"	-3.50	11.31	1.95	2.20	1.95	2.20	
5/16"	-3.00	8.00	4.24	4.79	6.19	6.99	
3.5	-2.50	5.66	6.61	7.46	12.80	14.45	
4	-2.25	4.76	5.05	5.70	17.85	20.15	
5	-2.00	4.00	5.93	6.70	23.78	26.85	
7	-1.50	2.83	9.77	11.03	33.55	37.88	
10	-1.00	2.00	10.85	12.25	44.40	50.13	
14	-0.50	1.41	10.50	11.86	54.90	61.99	
18	0.00	1.00	8.61	9.72	63.51	71.71	
25	0.50	0.71	8.01	9.05	71.52	80.76	
35	1.00	0.50	8.66	9.78	80.18	90.54	
45	1.50	0.35	4.93	5.57	85.11	96.11	
60	2.00	0.25	1.49	1.68	86.60	97.79	
80	2.50	0.18	0.40	0.45	87.00	98.24	
120	3.00	0.13	0.13	0.15	87.13	98.39	
170	3.50	0.09	0.06	0.07	87.19	98.46	
200	3.75	0.07	0.05	0.06	87.24	98.52	
230	4.00	0.06	0.02	0.02	87.26	98.54	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
1.40	0.67	0.18	-1.01	-2.07	-2.43	-3.21	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	-0.98	1.97	1.39	0.11	2.29		