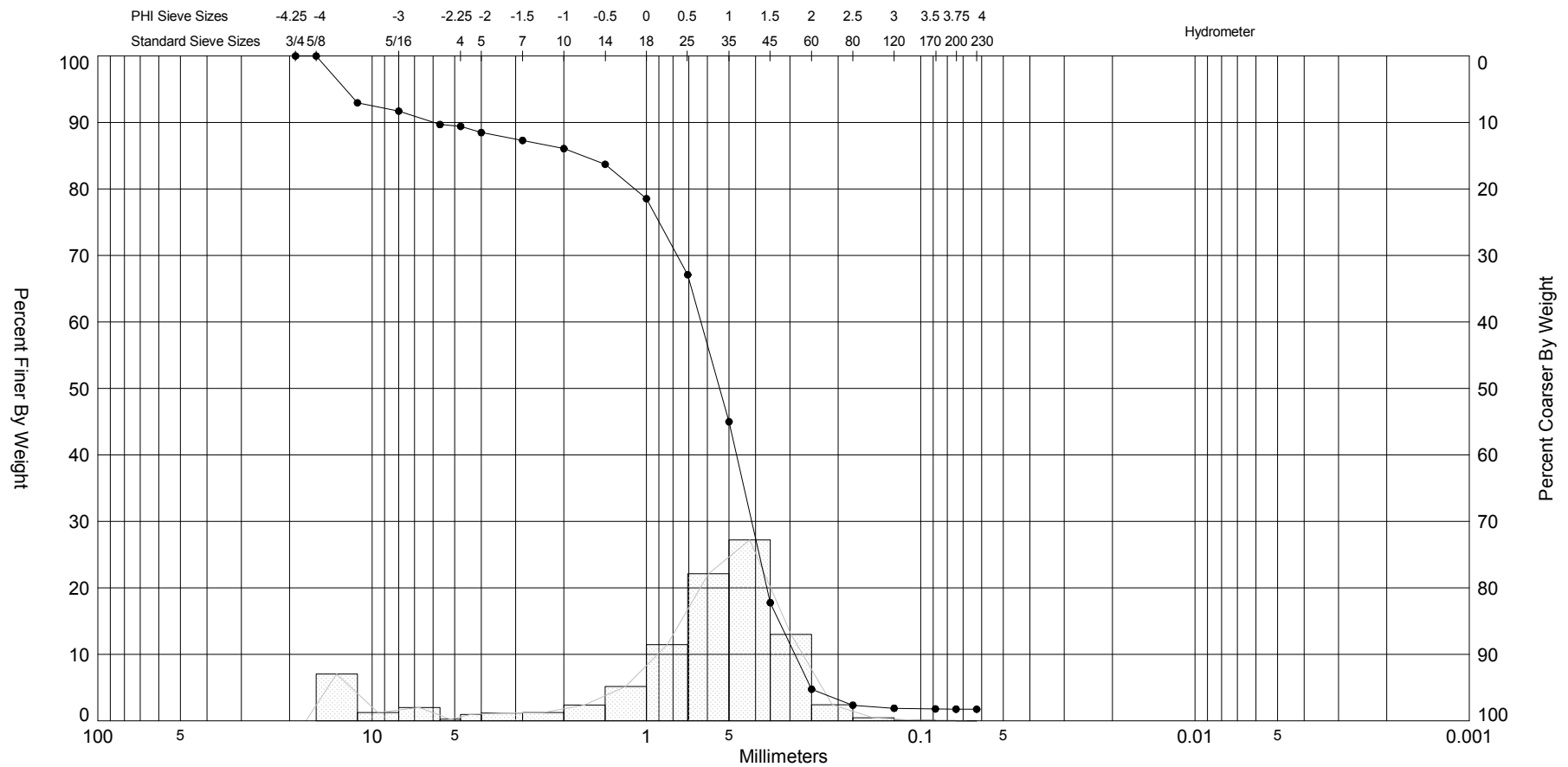



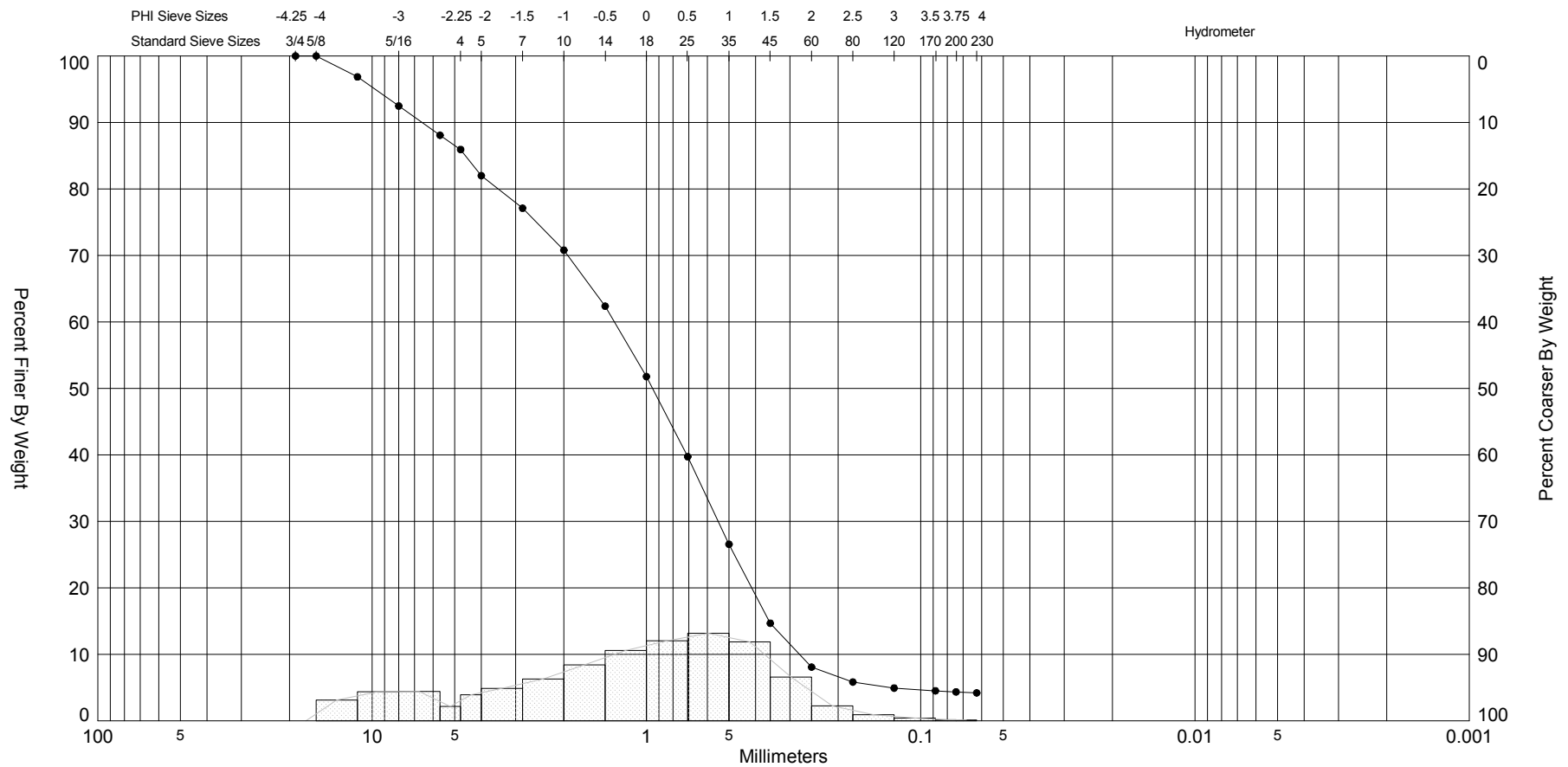
SIEVE ANALYSIS FL_BOEM_2015_VC_GRP_JPBRAZIL.GDT 9/12/16



Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
FL-BOEM-2015-VC03 #1	—●—	-42.4	SW	#200 - 1.76 #230 - 1.75		85	0.89	0.39	-1.58	4.64	1.56	Project Name:	Inventory of Potential Beach Nourishment and Coastal
Comments:												Analysis Date:	Restoration Sand Sources on the Atlantic OCS
Depths and elevations based on measured values												Analyzed By:	10-28-15
												Easting (X, m):	SMT
												Northing (Y, m):	566,326
												Horizontal System:	3,082,299
												Vertical System:	NAD 1983
													NAVD88

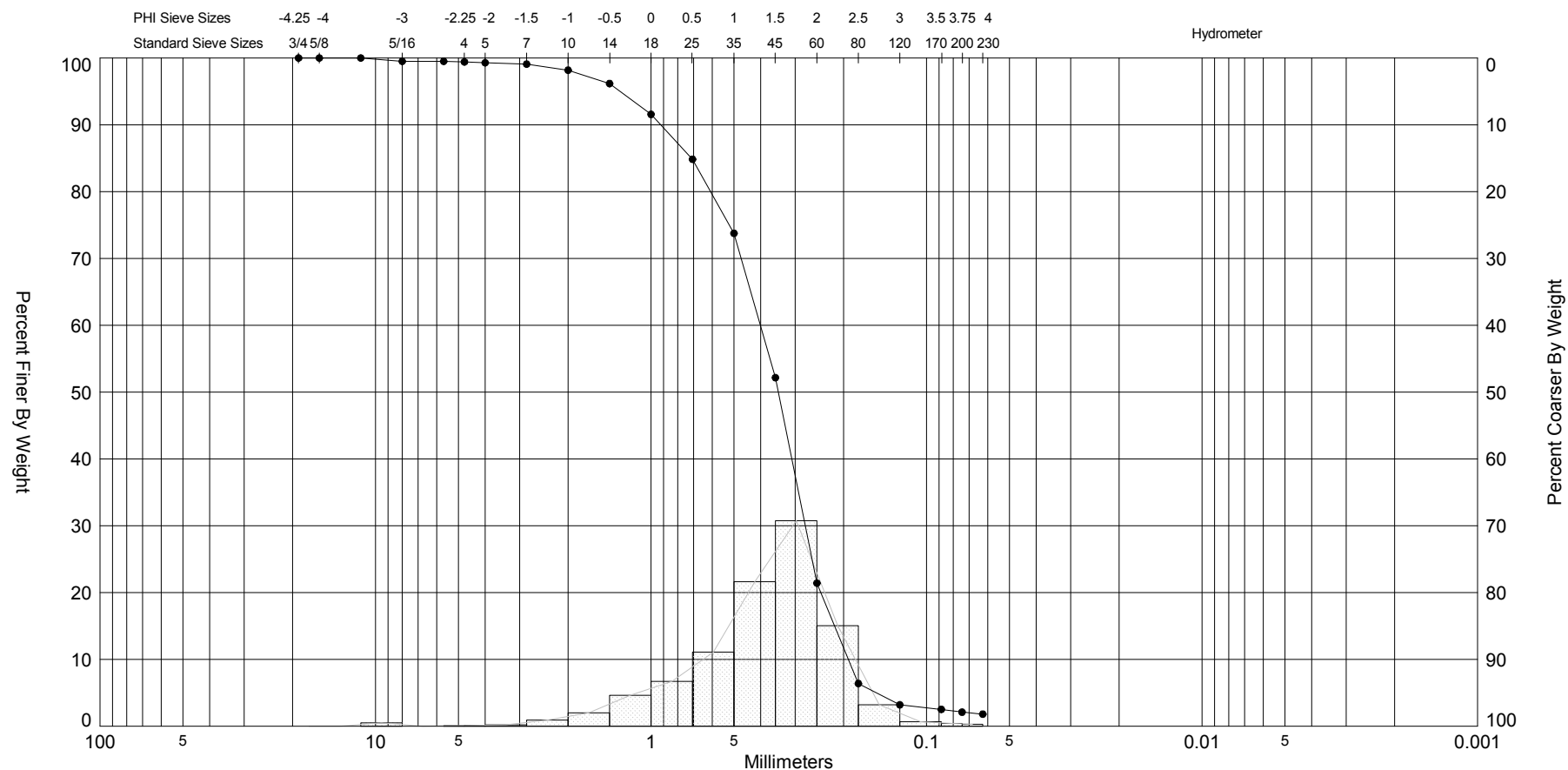
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2481 NW Boca Raton Blvd.
Boca Raton, FL 33431
ph (561) 391 8102





Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
FL-BOEM-2015-VC03 #2	—●—	-46.4	SW	#200 - 4.35 #230 - 4.21		89	0.07	-0.29	-0.39	2.42	1.61	Project Name:	Inventory of Potential Beach Nourishment and Coastal
Comments: 11.49g (1.5" x 1.0") coral fragment removed prior to sieving												Analysis Date:	Restoration Sand Sources on the Atlantic OCS
Depths and elevations based on measured values												Analyzed By:	10-28-15
												Easting (X, m):	SMT
												Northing (Y, m):	566,326
												Horizontal System:	3,082,299
												Vertical System:	NAD 1983
													NAVD88





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Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
FL-BOEM-2015-VC03 #3		-52.8	SW	#200 - 2.11 #230 - 1.81		65	1.54	1.34	-1.17	6.26	0.93	Project Name:	Inventory of Potential Beach Nourishment and Coastal
Comments:												Analysis Date:	Restoration Sand Sources on the Atlantic OCS
Depths and elevations based on measured values												Analyzed By:	10-28-15
						CB&I Coastal Planning & Engineering, Inc. 2481 NW Boca Raton Blvd. Boca Raton, FL 33431 ph (561) 391 8102						Easting (X, m):	SMT
													566,326
												Northing (Y, m):	3,082,299
												Horizontal System:	NAD 1983
												Vertical System:	NAVD88

Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
FL-BOEM-2015-VC03 #4		-57.7	SW	#200 - 2.23 #230 - 2.13		73	1.53	1.23	-1.5	6.58	1.11	Project Name:	Inventory of Potential Beach Nourishment and Coastal
Comments:												Analysis Date:	Restoration Sand Sources on the Atlantic OCS
Depths and elevations based on measured values												Analyzed By:	10-28-15
 <div style="text-align: center;"> <p>CB&I</p> <p>Coastal Planning & Engineering, Inc.</p> <p>2481 NW Boca Raton Blvd.</p> <p>Boca Raton, FL 33431</p> <p>ph (561) 391 8102</p> </div>												Easting (X, m):	DA
													566,326
												Northing (Y, m):	3,082,299
												Horizontal System:	NAD 1983
												Vertical System:	NAVD88