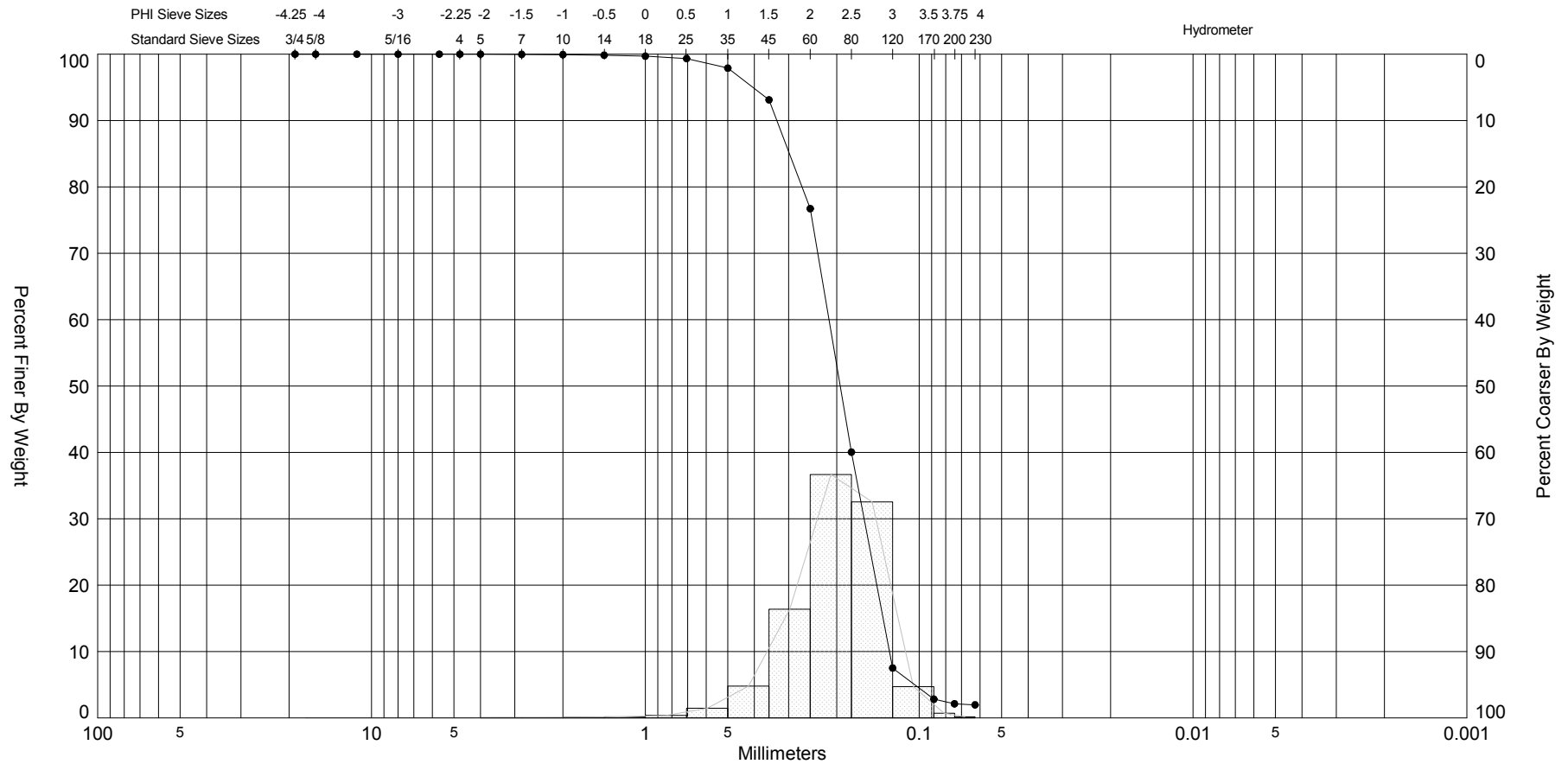
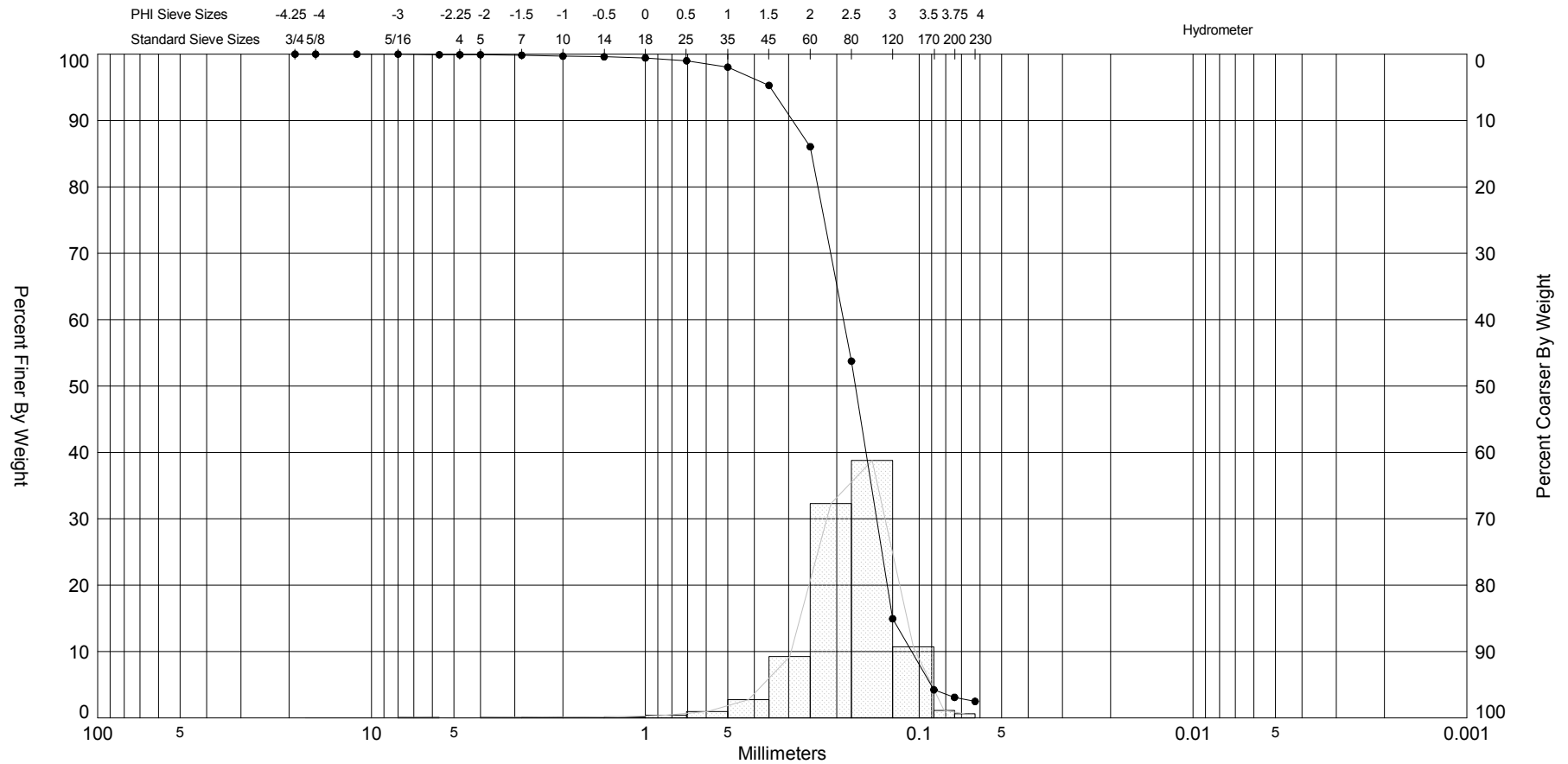




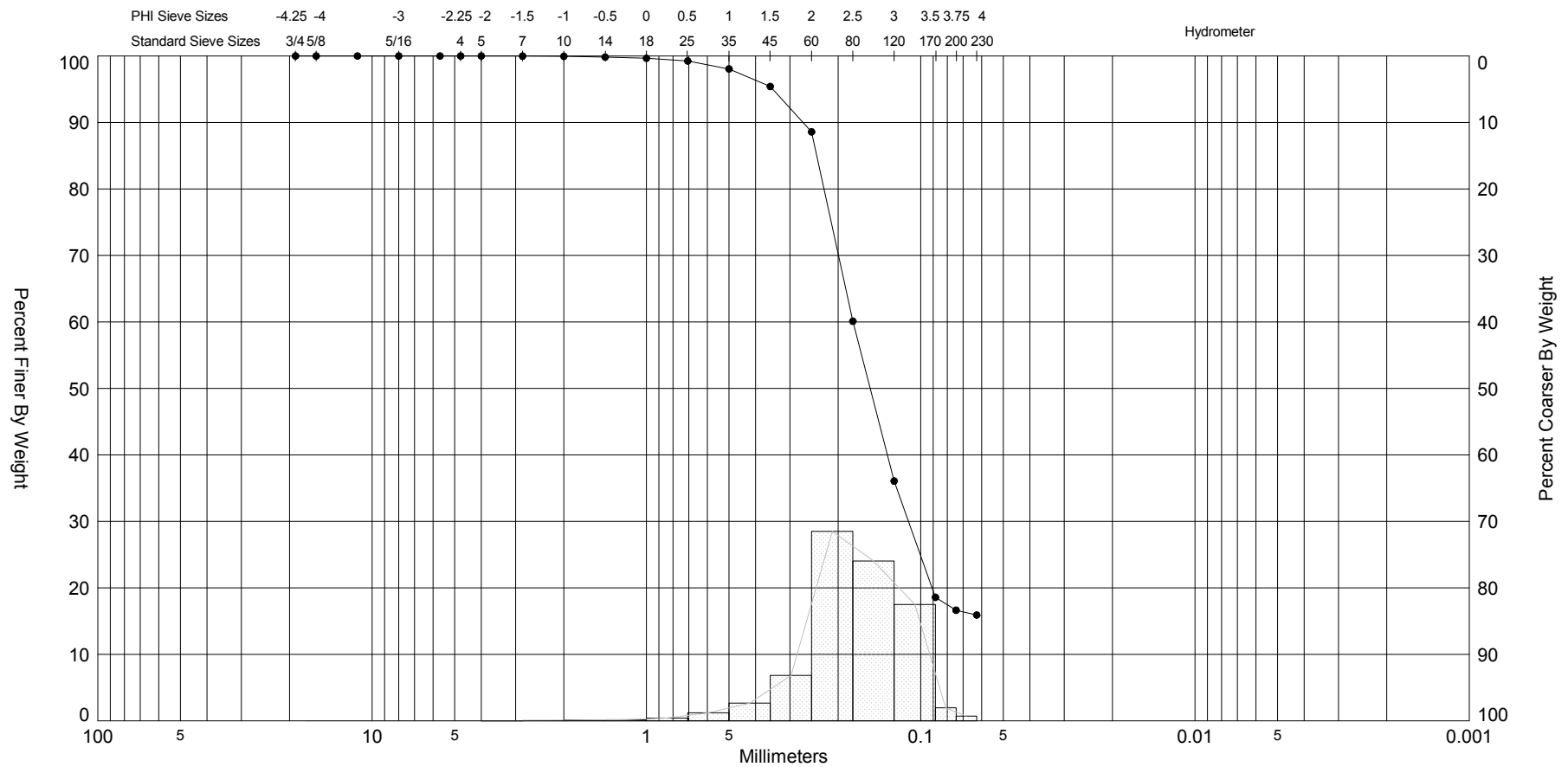
SIEVE ANALYSIS FL_BOEM_2015_VC.GPJ_JPBRAZIL.GDT 9/12/16






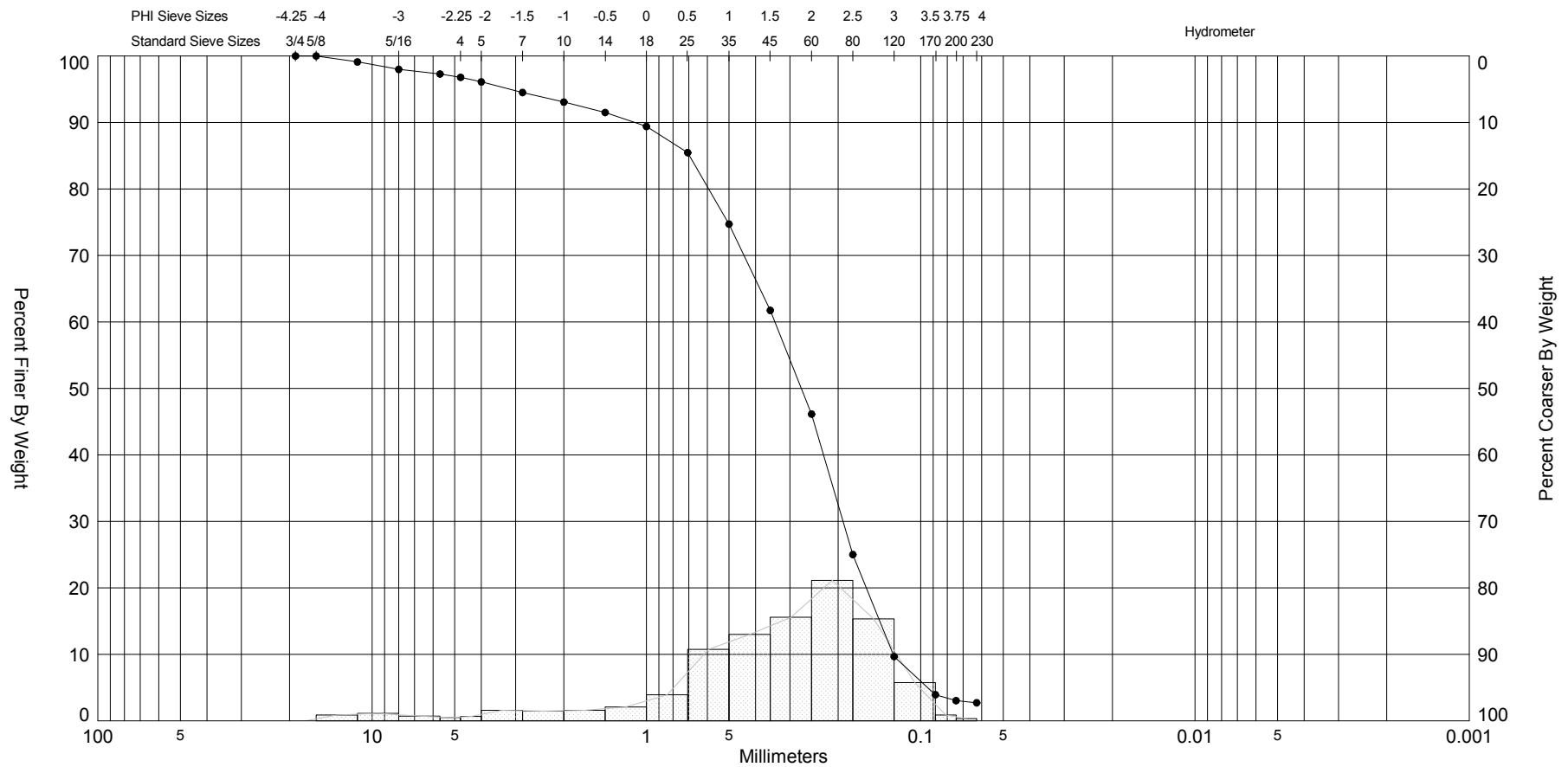
Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
FL-BOEM-2015-VC16 #2		-61.7	SP	#200 - 3.10 #230 - 2.49		10	2.55	2.47	-1.88	13.07	0.6	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:	10-13-15
 <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):	SMT
													480,634
												Northing (Y, m):	3,323,433
												Horizontal System:	NAD 1983
												Vertical System:	NAVD88




Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

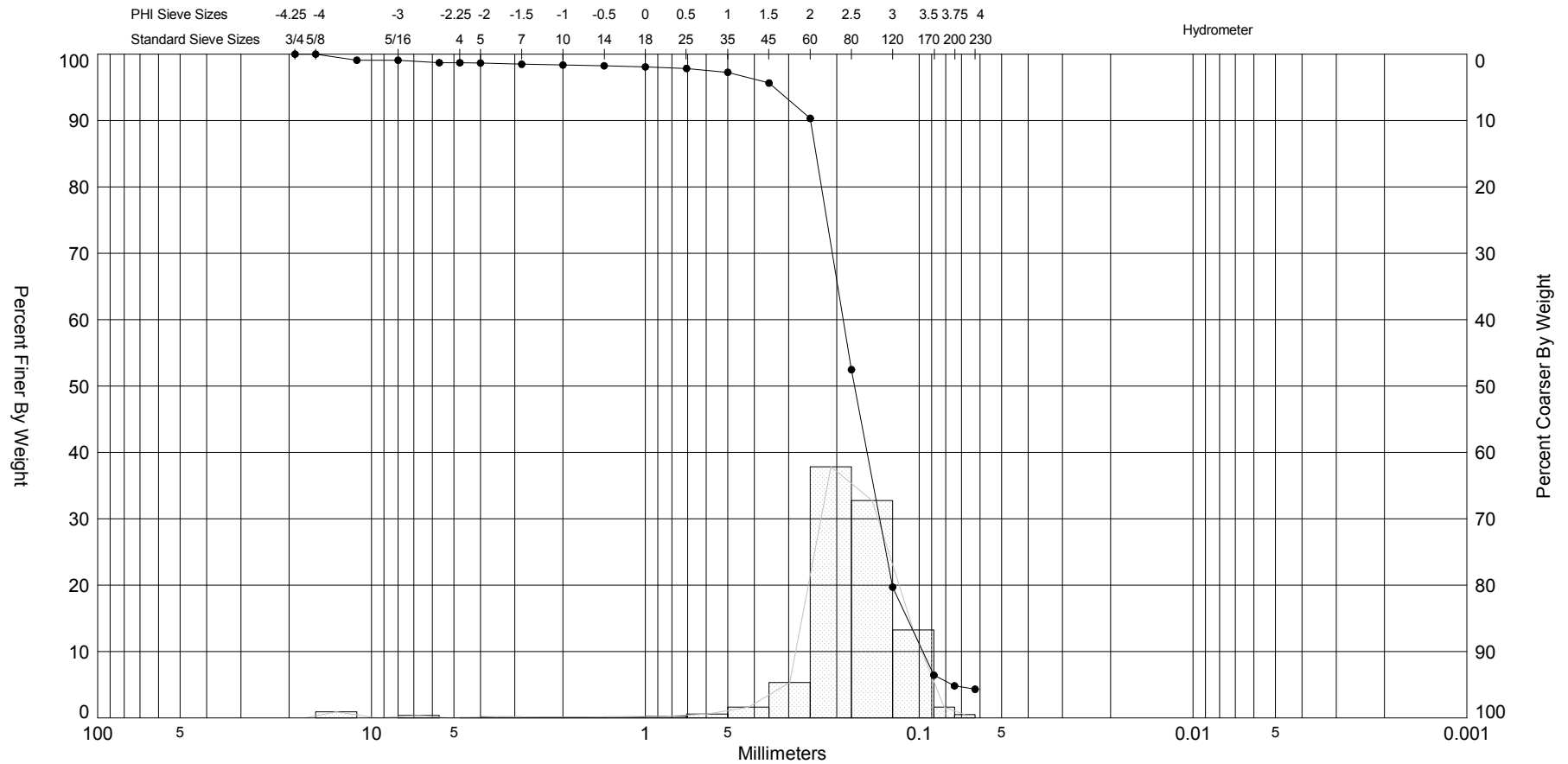
Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
FL-BOEM-2015-VC16 #3	—●—	-63.6	SM	#200 - 16.64 #230 - 15.92		12	2.71	2.53	-1	5.95	0.64	Project Name:	Inventory of Potential Beach Nourishment and Coastal
Comments:												Analysis Date:	Restoration Sand Sources on the Atlantic OCS
Depths and elevations based on measured values												Analyzed By:	10-02-15 DA
												Easting (X, m):	480,634
												Northing (Y, m):	3,323,433
												Horizontal System:	NAD 1983
												Vertical System:	NAVD88
CB&I Coastal Planning & Engineering, Inc. 2481 NW Boca Raton Blvd. Boca Raton, FL 33431 ph (561) 391 8102													




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-VC16 #4	—●—	-64.0	SW	#200 - 3.04 #230 - 2.72		20	1.88	1.52	-1.52	5.65	1.41	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:	10-02-15
												Easting (X, m):	480,634
												Northing (Y, m):	3,323,433
												Horizontal System:	NAD 1983
												Vertical System:	NAVD88
CB&I Coastal Planning & Engineering, Inc. 2481 NW Boca Raton Blvd. Boca Raton, FL 33431 ph (561) 391 8102													

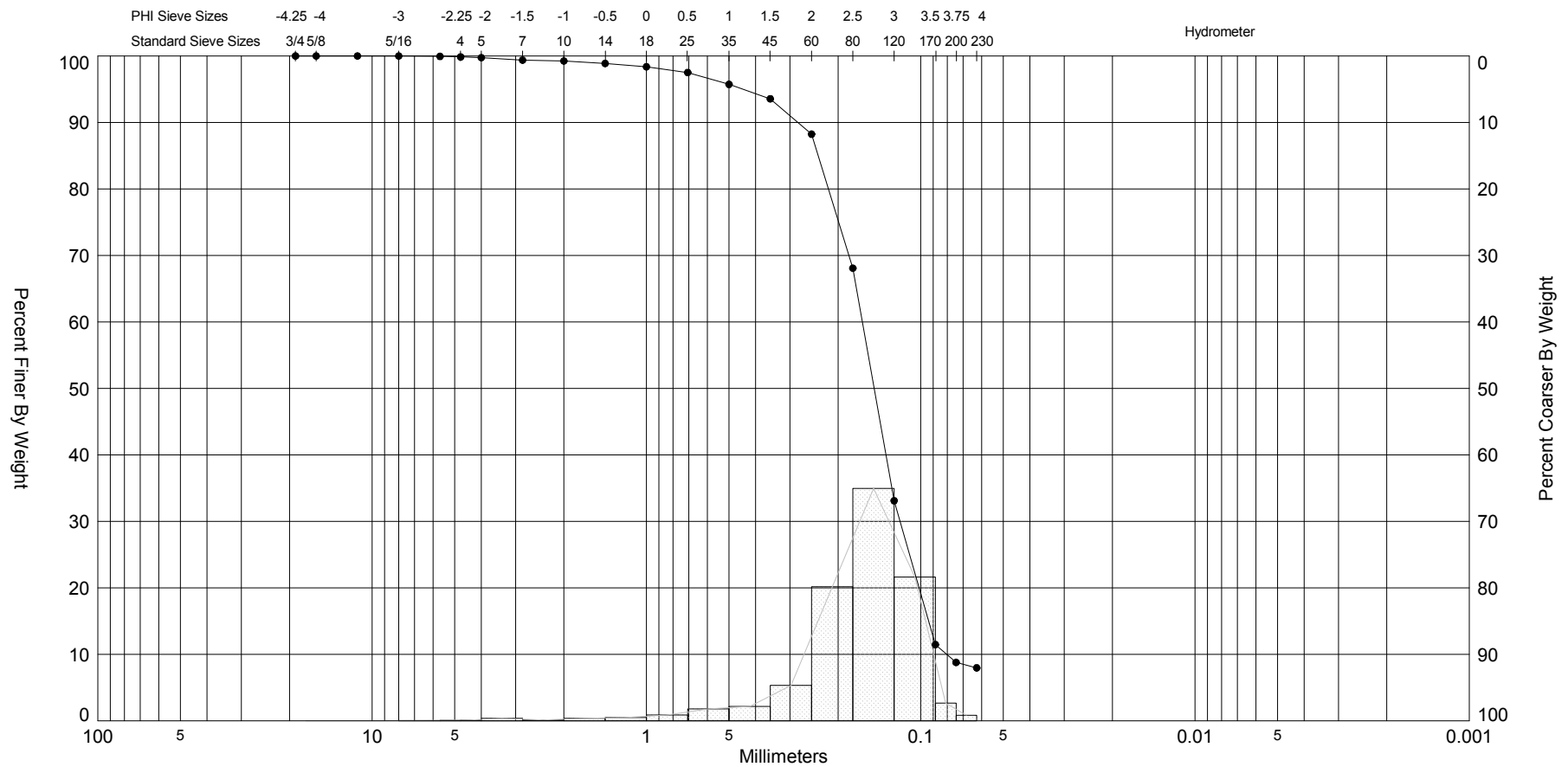
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Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

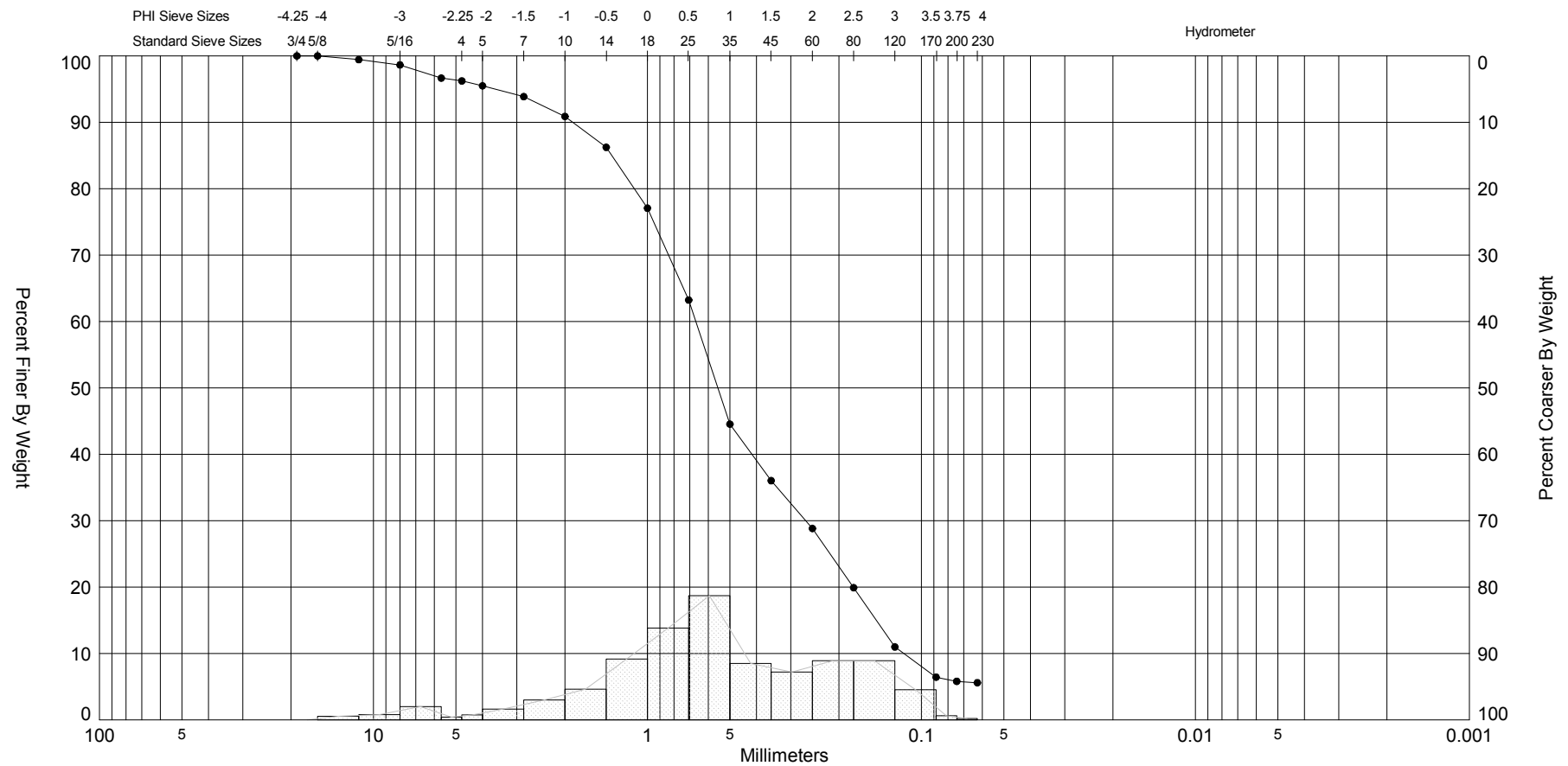
Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
FL-BOEM-2015-VC16 #5	—●—	-66.4	SW	#200 - 4.83 #230 - 4.32		11	2.54	2.43	-4.26	28	0.9	Project Name:	Inventory of Potential Beach Nourishment and Coastal
Comments:												Analysis Date:	Restoration Sand Sources on the Atlantic OCS
Depths and elevations based on measured values												Analyzed By:	10-02-15
												Easting (X, m):	480,634
												Northing (Y, m):	3,323,433
												Horizontal System:	NAD 1983
												Vertical System:	NAVD88
CB&I Coastal Planning & Engineering, Inc. 2481 NW Boca Raton Blvd. Boca Raton, FL 33431 ph (561) 391 8102													

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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-VC16 #6	—●—	-69.2	SP-SM	#200 - 8.79 #230 - 7.97		14	2.76	2.57	-2.35	11.98	0.8	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:	10-02-15
												Easting (X, m):	480,634
												Northing (Y, m):	3,323,433
												Horizontal System:	NAD 1983
												Vertical System:	NAVD88
CB&I Coastal Planning & Engineering, Inc. 2481 NW Boca Raton Blvd. Boca Raton, FL 33431 ph (561) 391 8102													



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-VC16 #7		-69.8	SW-SM	#200 - 5.81 #230 - 5.60		31	0.85	0.83	-0.46	3.26	1.47	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:	10-05-15
						CB&I Coastal Planning & Engineering, Inc. 2481 NW Boca Raton Blvd. Boca Raton, FL 33431 ph (561) 391 8102						Easting (X, m):	DA
													480,634
												Northing (Y, m):	3,323,433
												Horizontal System:	NAD 1983
												Vertical System:	NAVD88

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