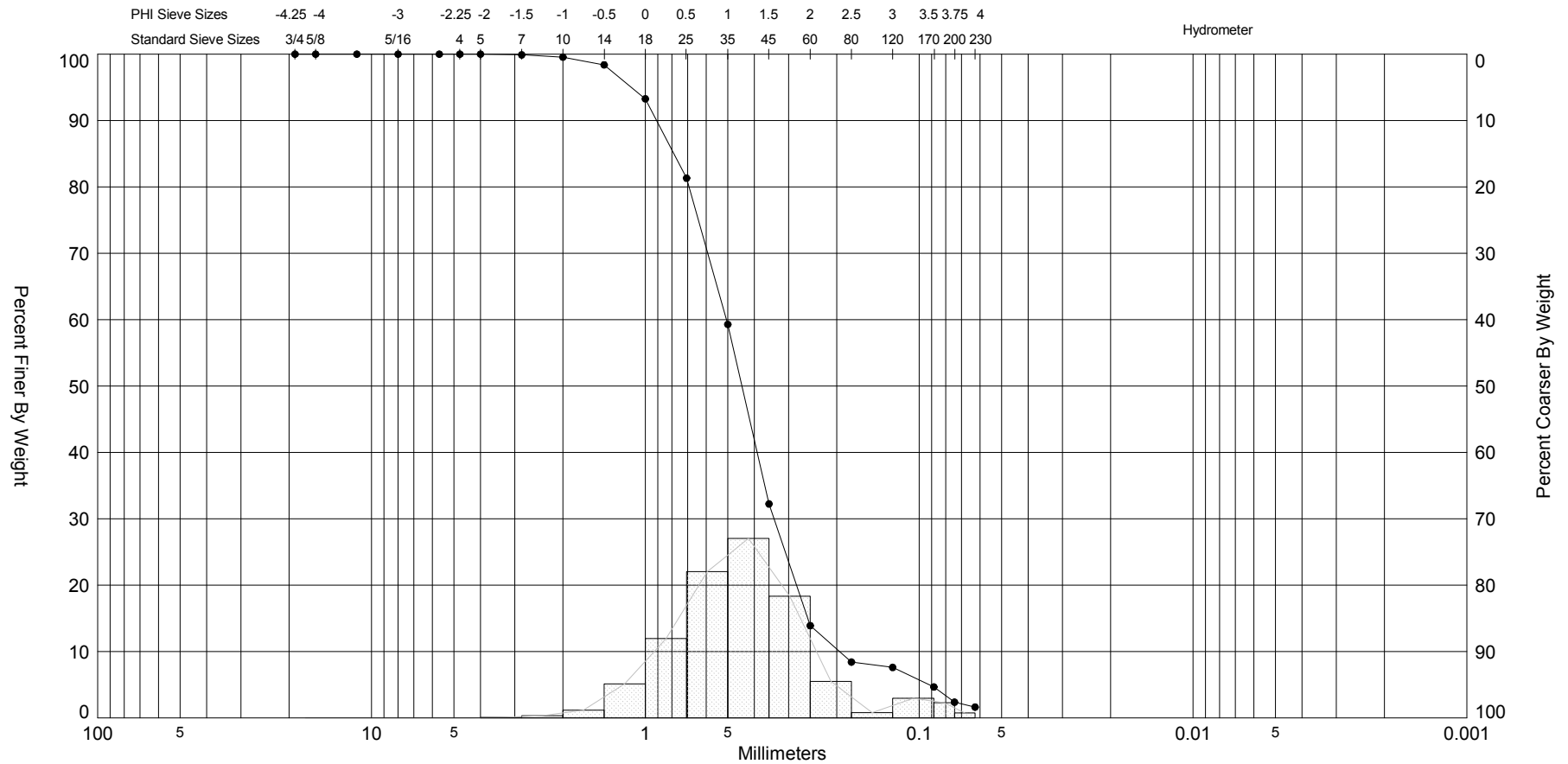

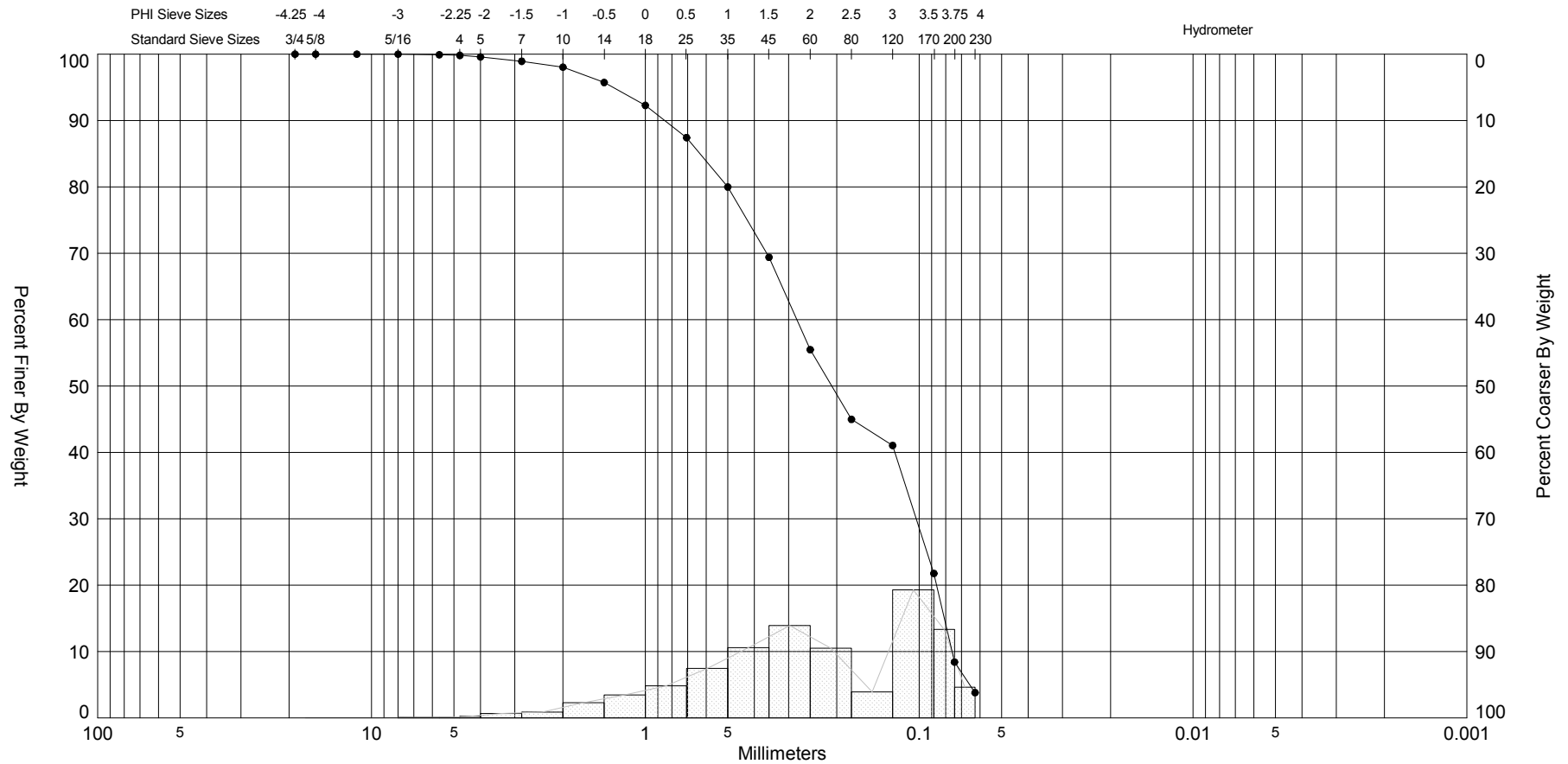


SIEVE ANALYSIS FL_BOEM_2015_VC.GPJ_JPBRAZIL.GDT 9/12/16





Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

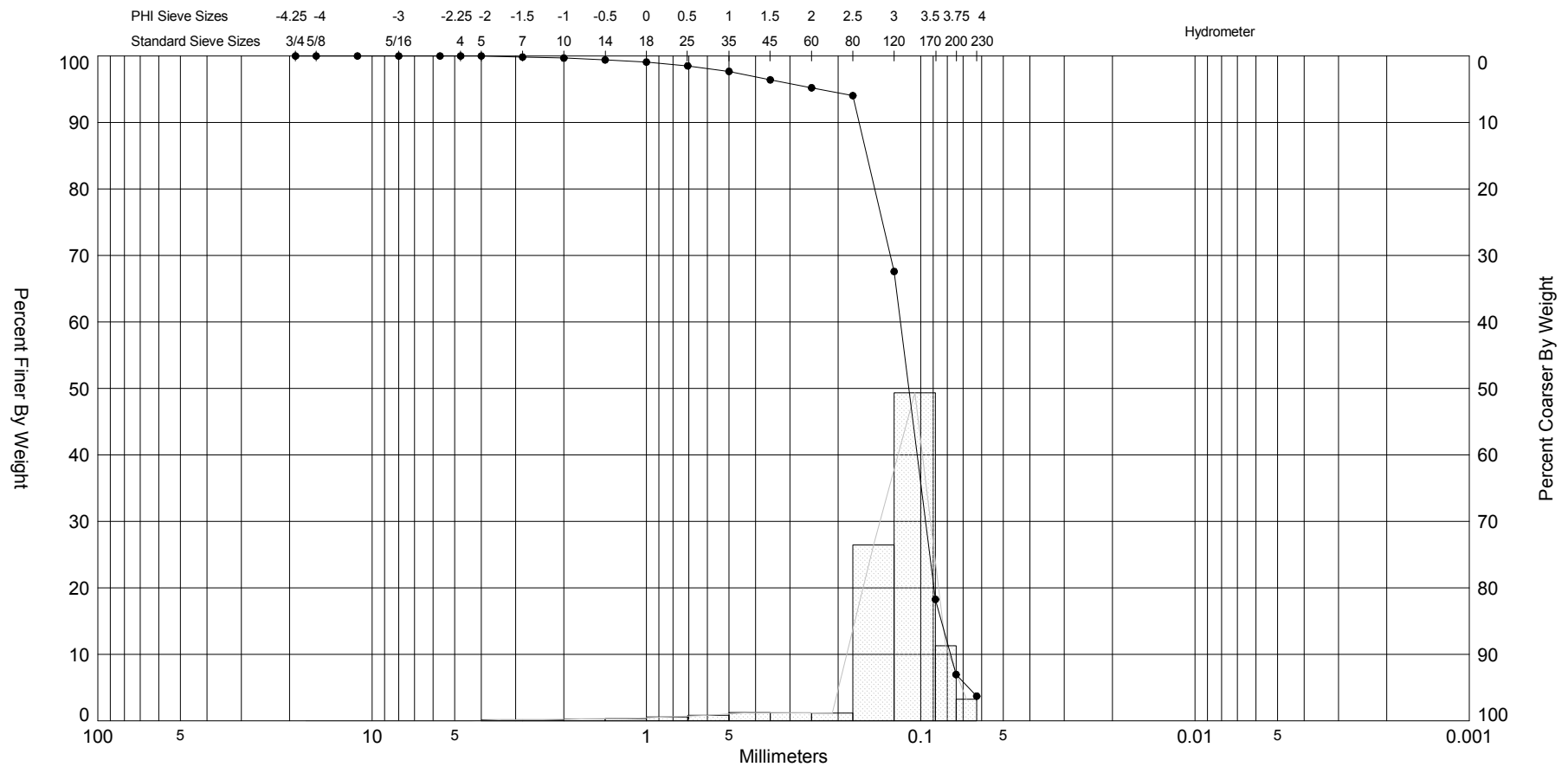
Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
FL-BOEM-2015-VC02 #1	—●—	-47.4	SW	#200 - 2.37 #230 - 1.63		85	1.17	1.2	0.58	4.06	0.89	Project Name:	Inventory of Potential Beach Nourishment and Coastal
Comments:												Analysis Date:	Restoration Sand Sources on the Atlantic OCS
Depths and elevations based on measured values												Analyzed By:	10-29-15 DA
												Easting (X, m):	590,316
												Northing (Y, m):	3,003,454
												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													



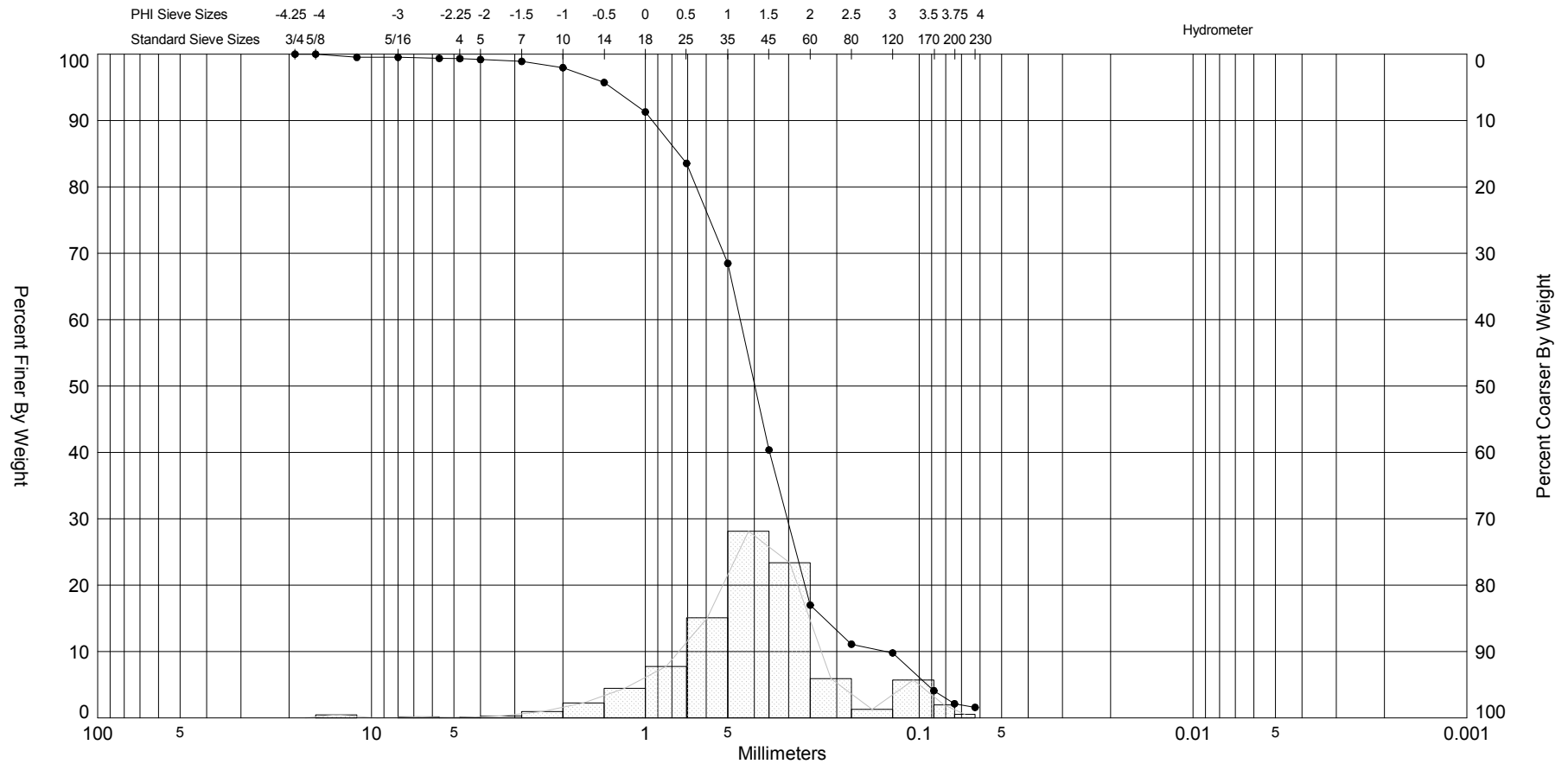
Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
FL-BOEM-2015-VC02 #2		-48.9	SW-SM	#200 - 8.42 #230 - 3.81		61	2.26	2.1	-0.65	2.77	1.36	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):	SMT
													590,316
												Northing (Y, m):	3,003,454
												Horizontal System:	NAD 1983
												Vertical System:	NAVD88


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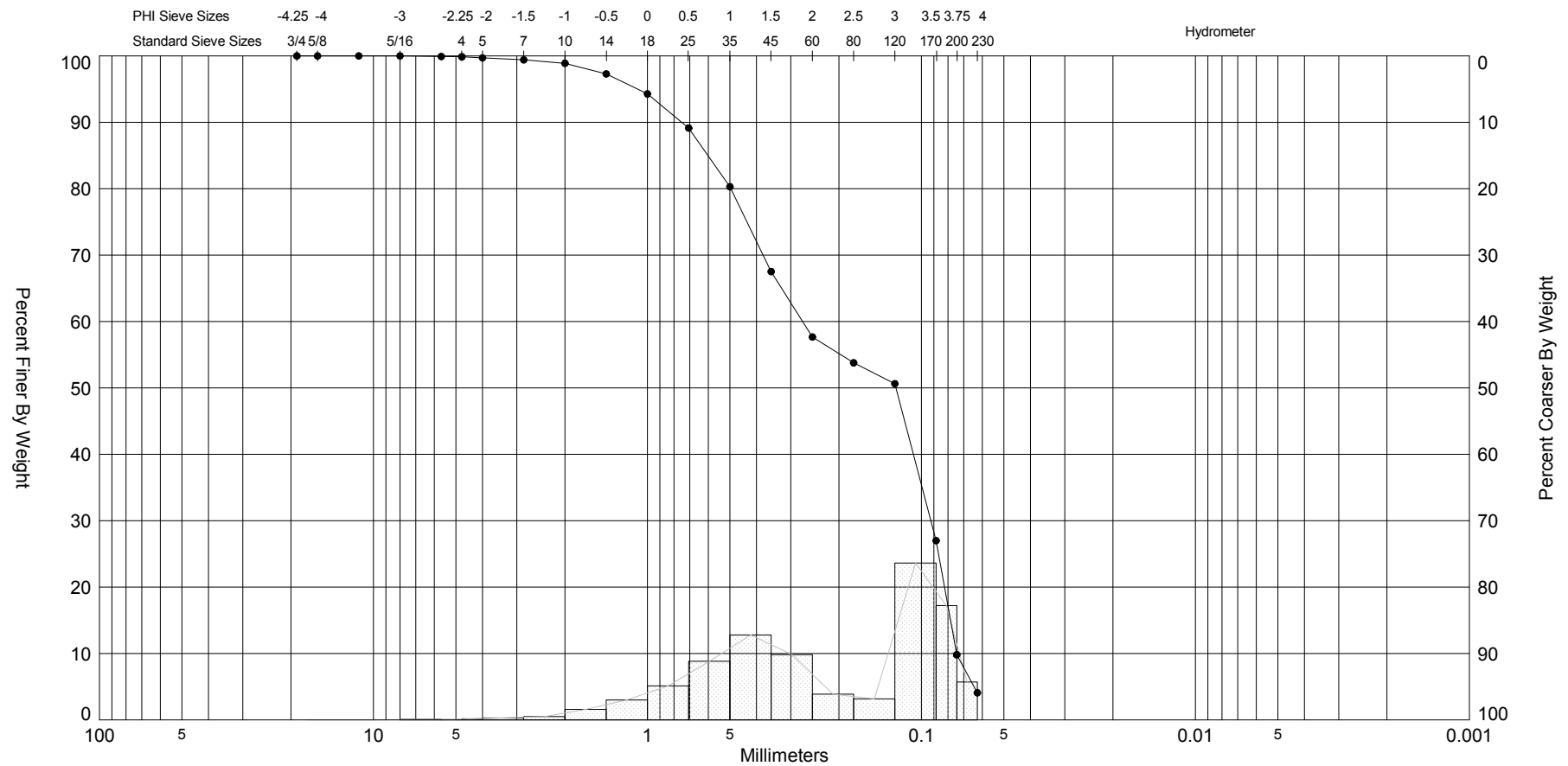


Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	



Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
FL-BOEM-2015-VC02 #4	—●—	-51.6	SW	#200 - 2.13 #230 - 1.59		81	1.33	1.29	-0.53	5.87	1.05	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 SMT
												Easting (X, m):	590,316
												Northing (Y, m):	3,003,454
												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													

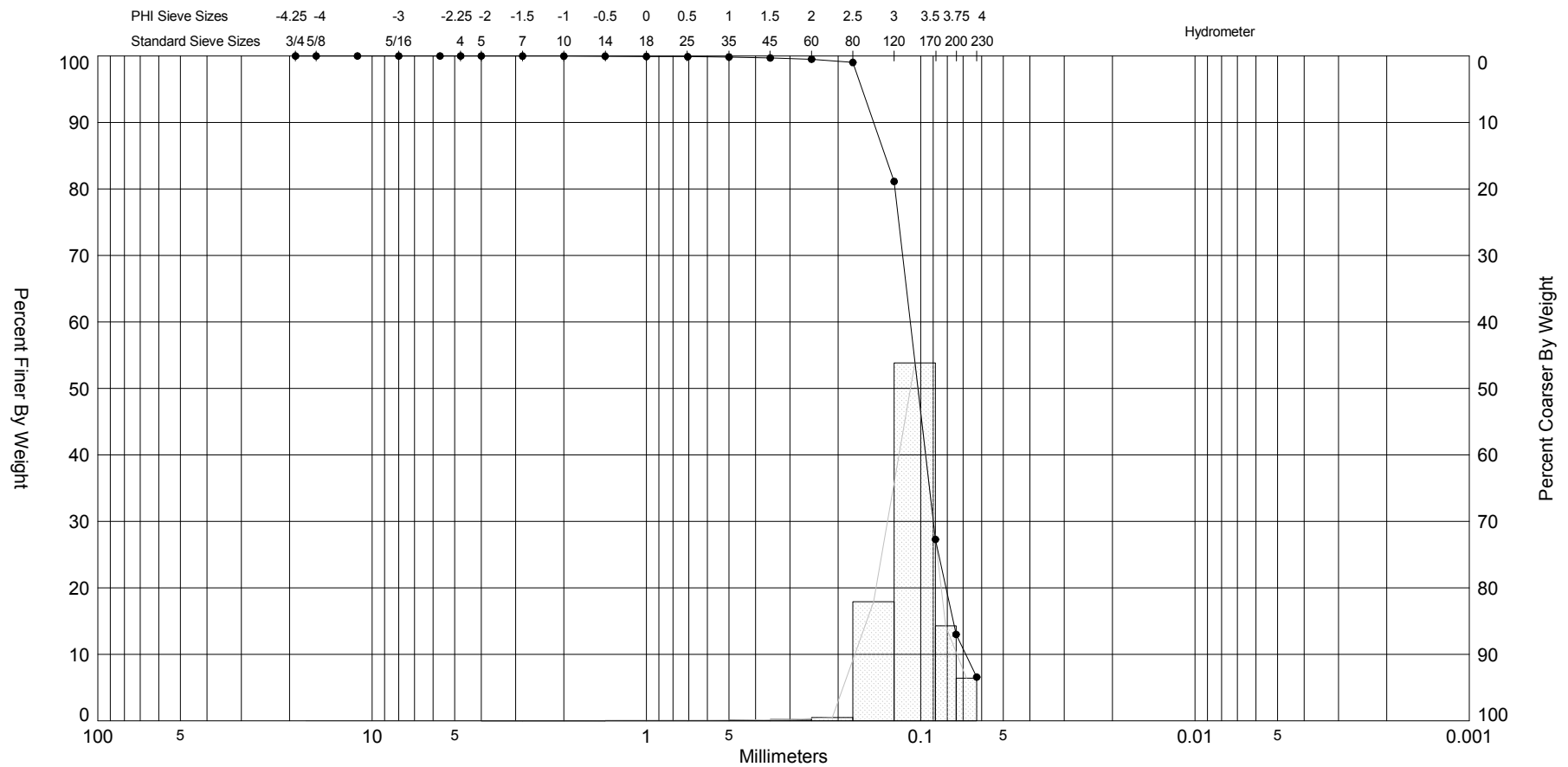
Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
FL-BOEM-2015-VC02 #5		-52.1	SW	#200 - 2.43 #230 - 1.72		82	1.43	1.42	0.05	3.34	0.98	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:	10-29-15
 <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
													590,316
												Northing (Y, m):	3,003,454
												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-VC02 #6		-53.3	SW-SM	#200 - 9.81 #230 - 4.09		57	3.01	2.25	-0.63	2.42	1.36	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:	10-29-15
 <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
													590,316
												Northing (Y, m):	3,003,454
												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-VC02 #7	—●—	-57.3	SM	#200 - 13.00 #230 - 6.58		16	3.29	3.24	-1.83	18.77	0.36	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:	10-29-15 SMT
												Easting (X, m):	590,316
												Northing (Y, m):	3,003,454
												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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