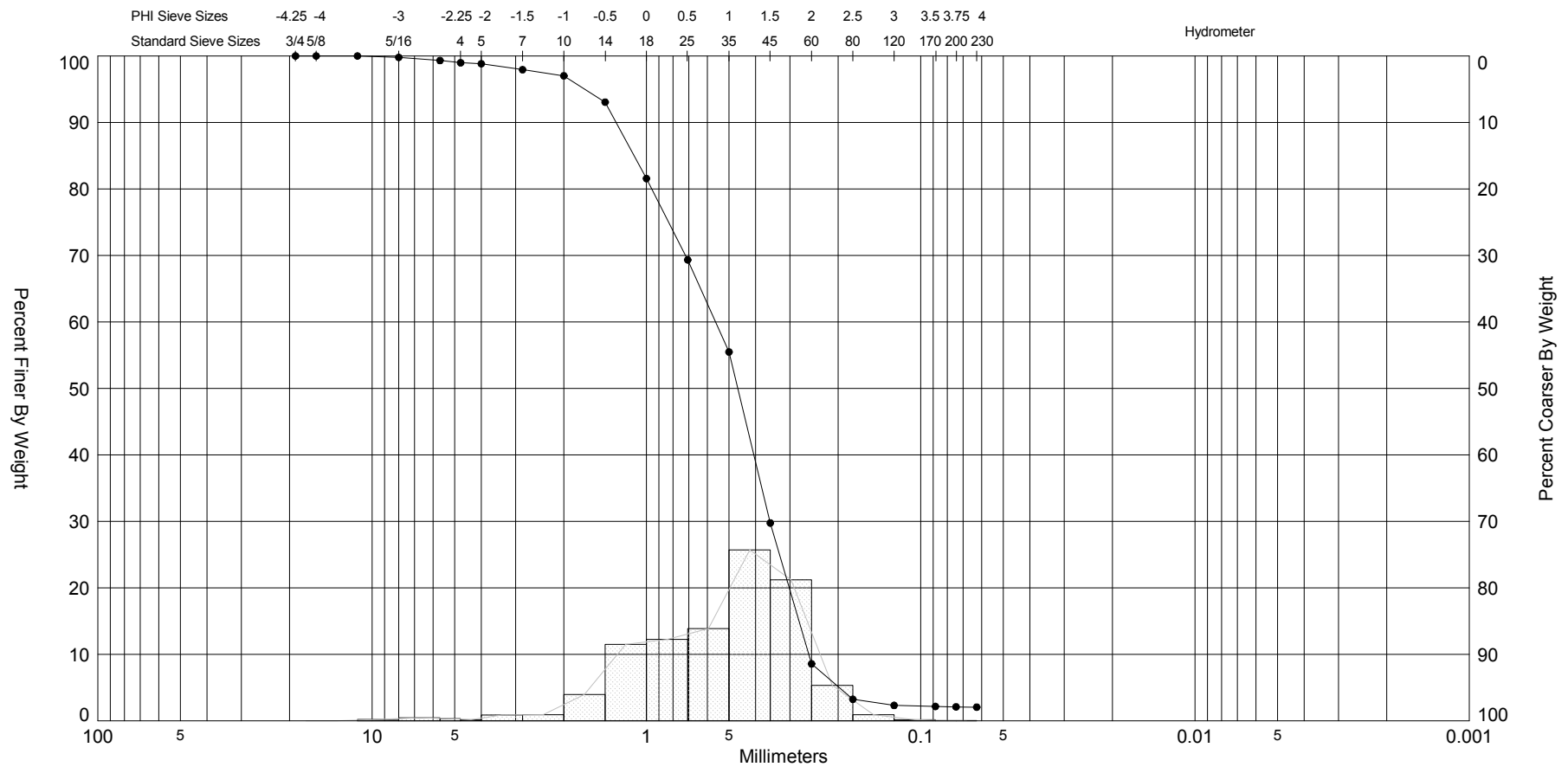


SIEVE ANALYSIS FL_BOEM_2015_VC_GRP_JPBRAZIL.GDT 9/12/16





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-VC04 #1	—●—	-49.7	SW	#200 - 2.10 #230 - 2.06		48	1.11	0.88	-0.89	4.35	0.96	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
												Easting (X, m):	SMT
												Northing (Y, m):	560.596
												Horizontal System:	3,084,074
												Vertical System:	NAD 1983
													NAVD88

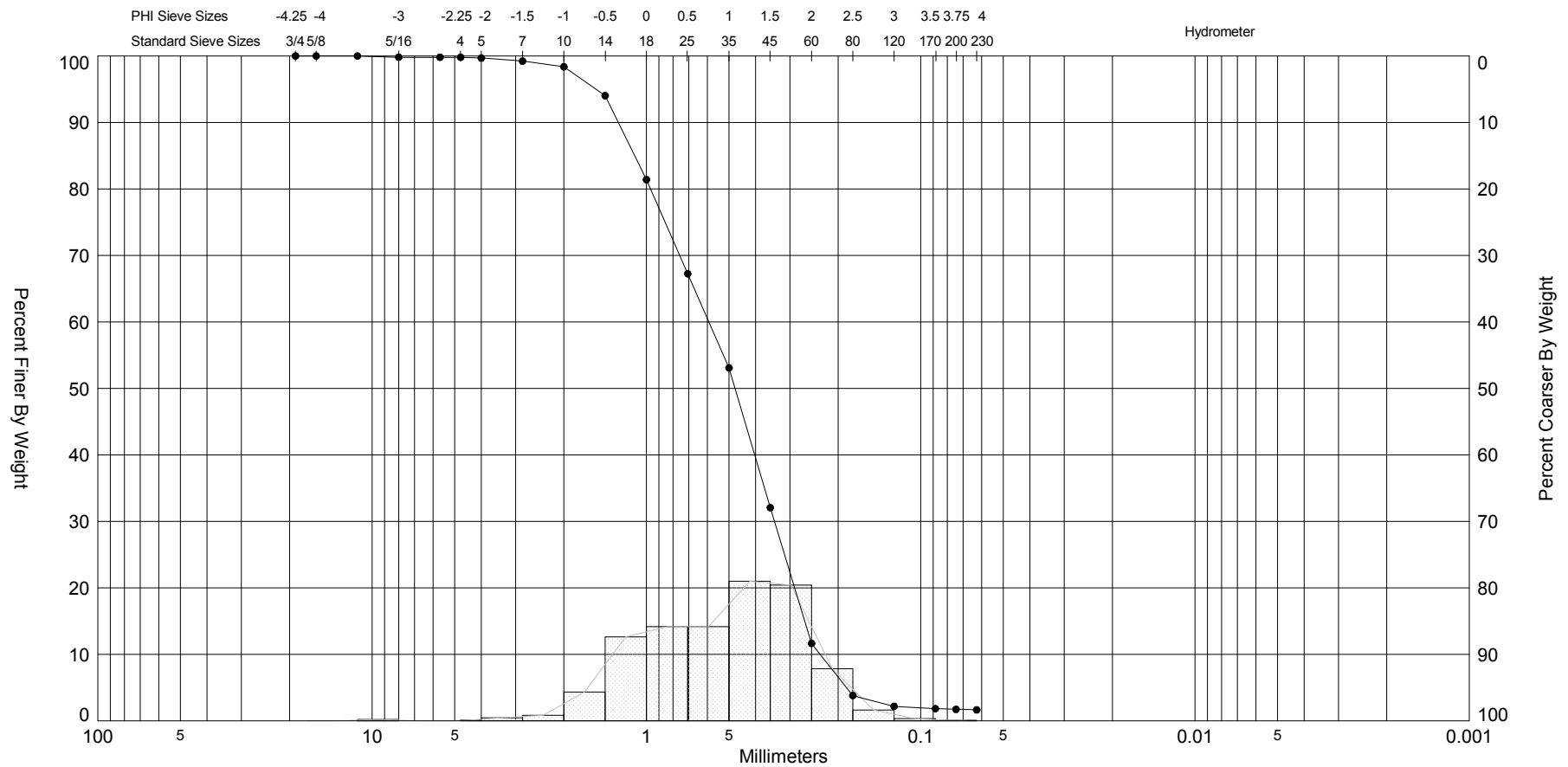


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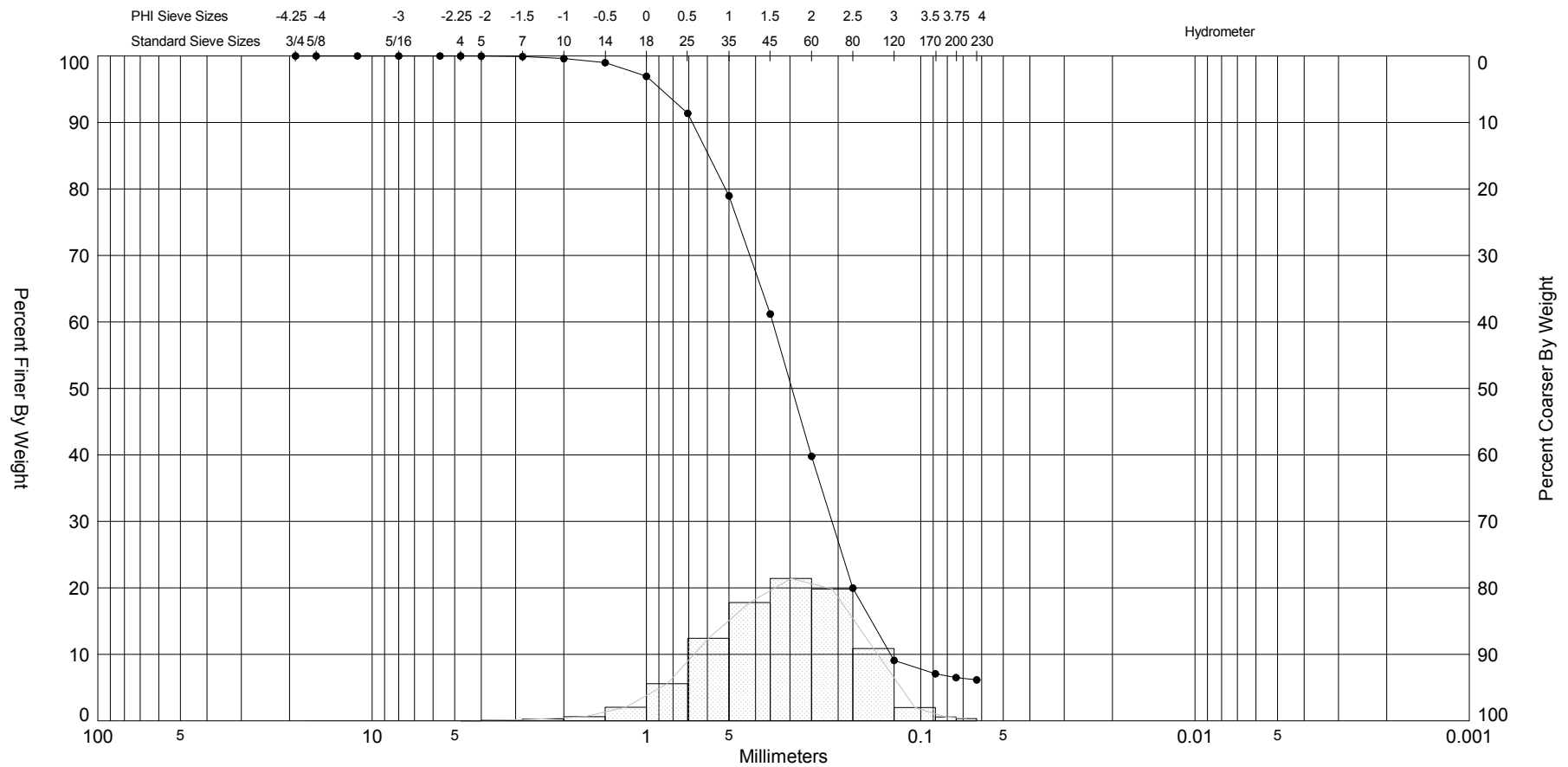
Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
FL-BOEM-2015-VC04 #2		-52.7	SW	#200 - 2.03 #230 - 1.99		57	0.93	0.81	-0.28	2.92	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
 <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
													560,596
												Northing (Y, m):	3,084,074
												Horizontal System:	NAD 1983
												Vertical System:	NAVD88

SIEVE ANALYSIS FL_BOEM_2015_VC_GRP_JPBRAZIL.GDT 9/12/16



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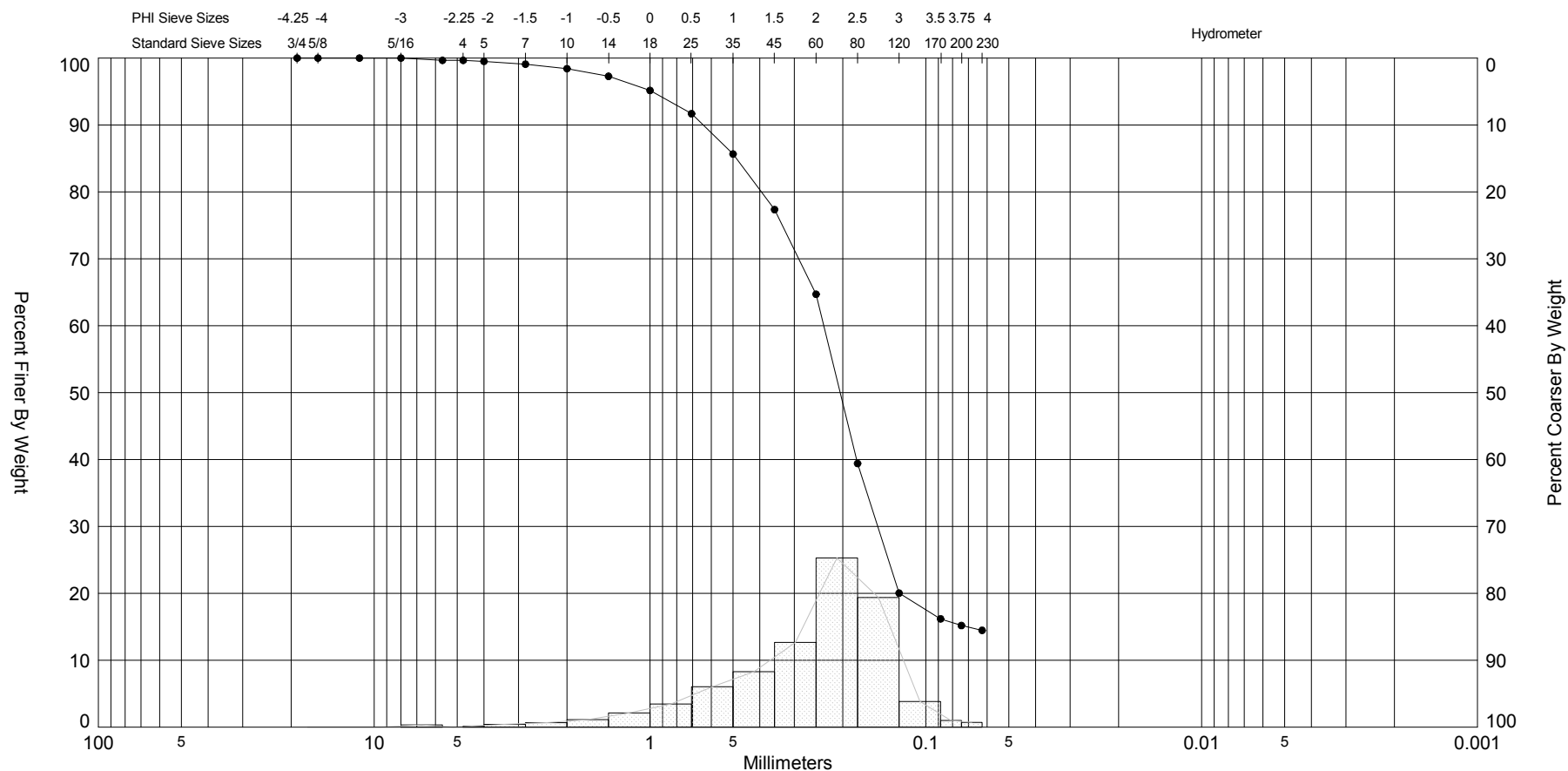


Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	



Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
FL-BOEM-2015-VC04 #4	—●—	-59.9	SP-SM	#200 - 6.50 #230 - 6.16		78	1.76	1.63	-0.36	3.24	0.85	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
												Easting (X, m):	SMT
												Northing (Y, m):	560.596
												Horizontal System:	3,084,074
												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-VC04 #5		-61.5	SC	#200 - 15.19 #230 - 14.47		64	2.29	1.9	-1.31	5.4	1.03	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
						CB&I Coastal Planning & Engineering, Inc. 2481 NW Boca Raton Blvd. Boca Raton, FL 33431 ph (561) 391 8102						Easting (X, m):	SMT
													560,596
												Northing (Y, m):	3,084,074
												Horizontal System:	NAD 1983
												Vertical System:	NAVD88