

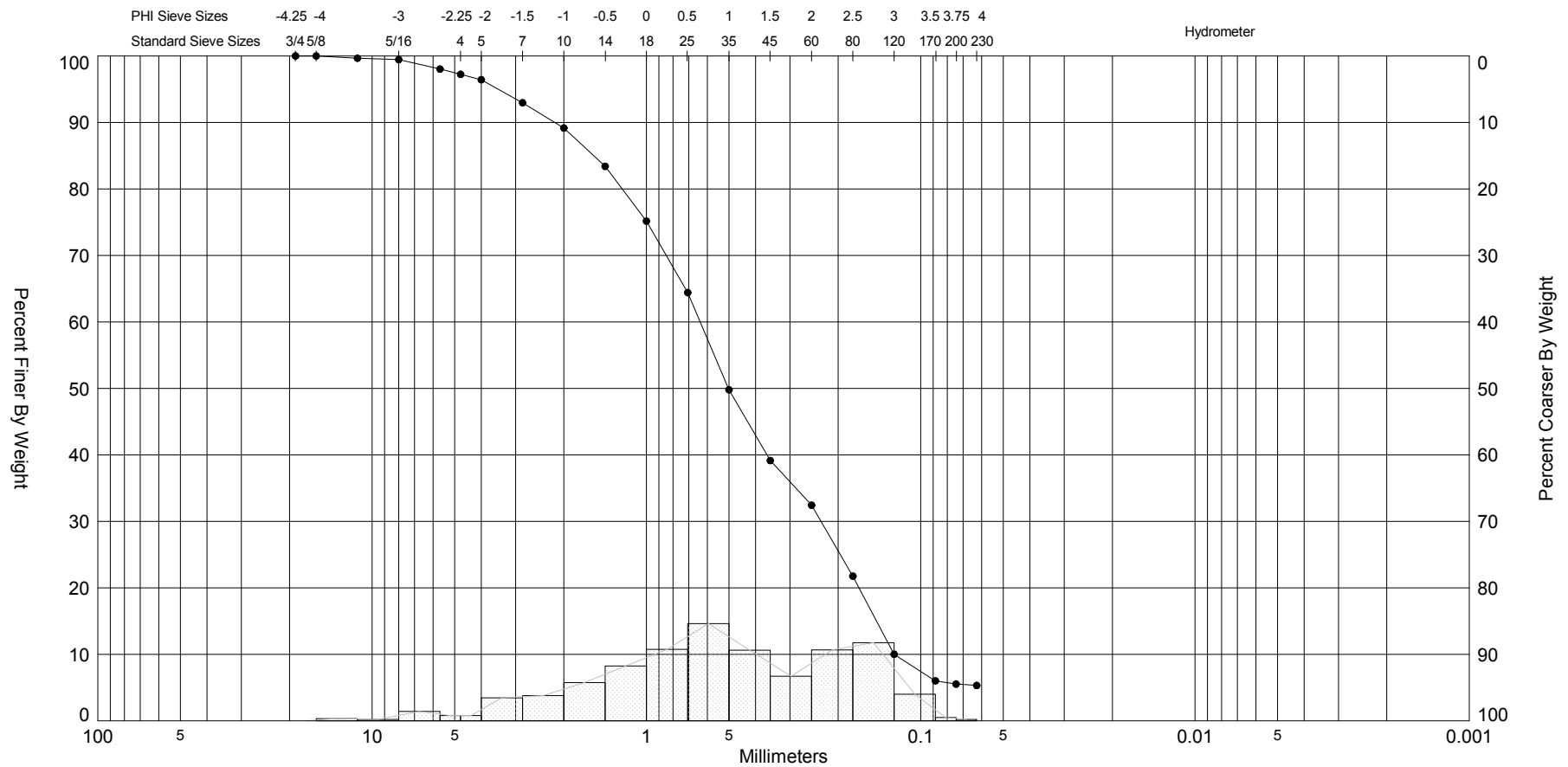



Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
FL-BOEM-2015-VC28 #1		-48.0	SW	#200 - 1.93 #230 - 1.60		9	2.41	2.26	-2.37	10.17	0.88	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:	10-22-15
 <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
													468,873
												Northing (Y, m):	3,398,381
												Horizontal System:	NAD 1983
												Vertical System:	NAVD88

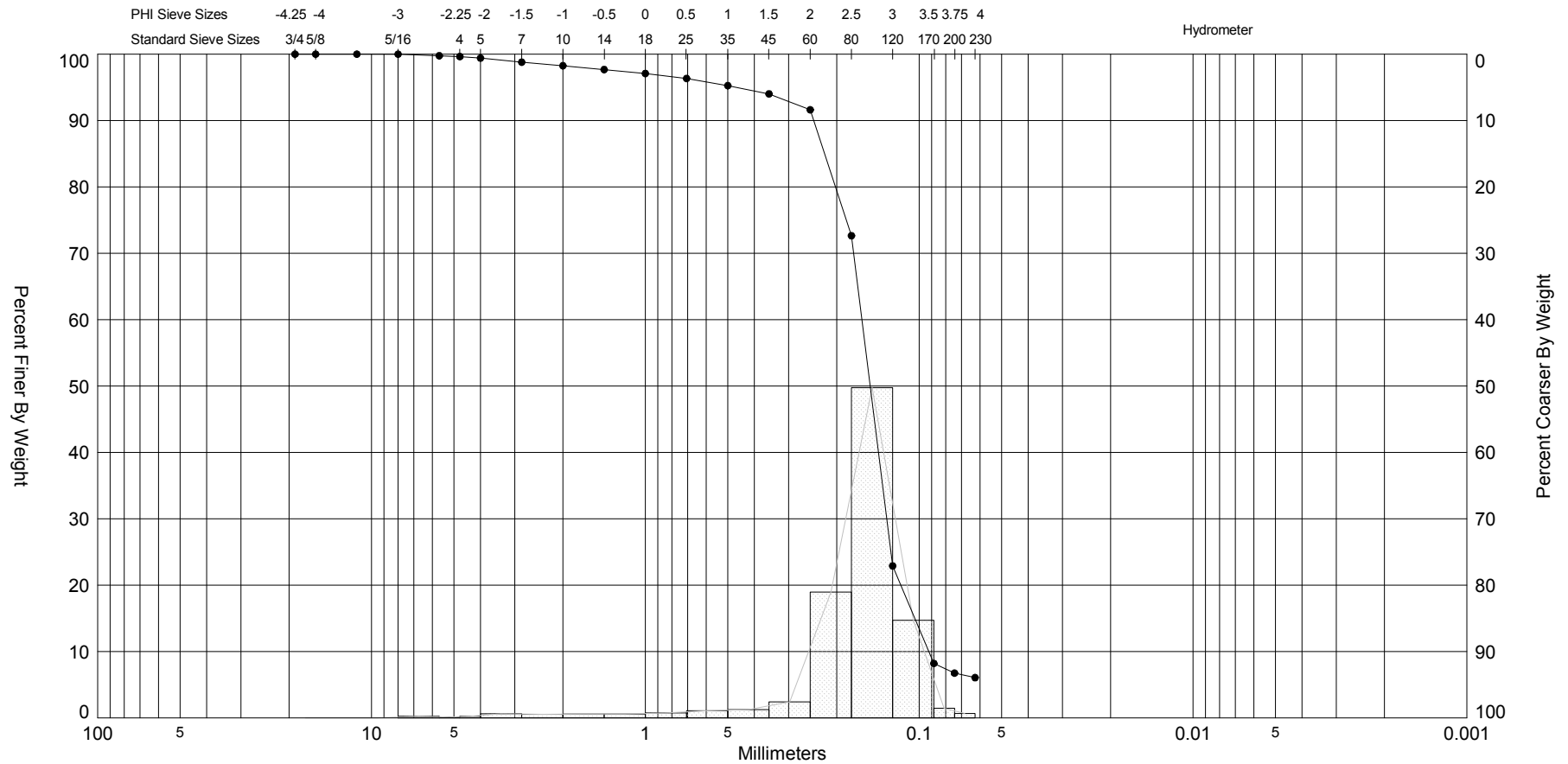
SIEVE ANALYSIS FL_BOEM_2015_VC.GPJ_JPBRAZIL.GDT 9/12/16



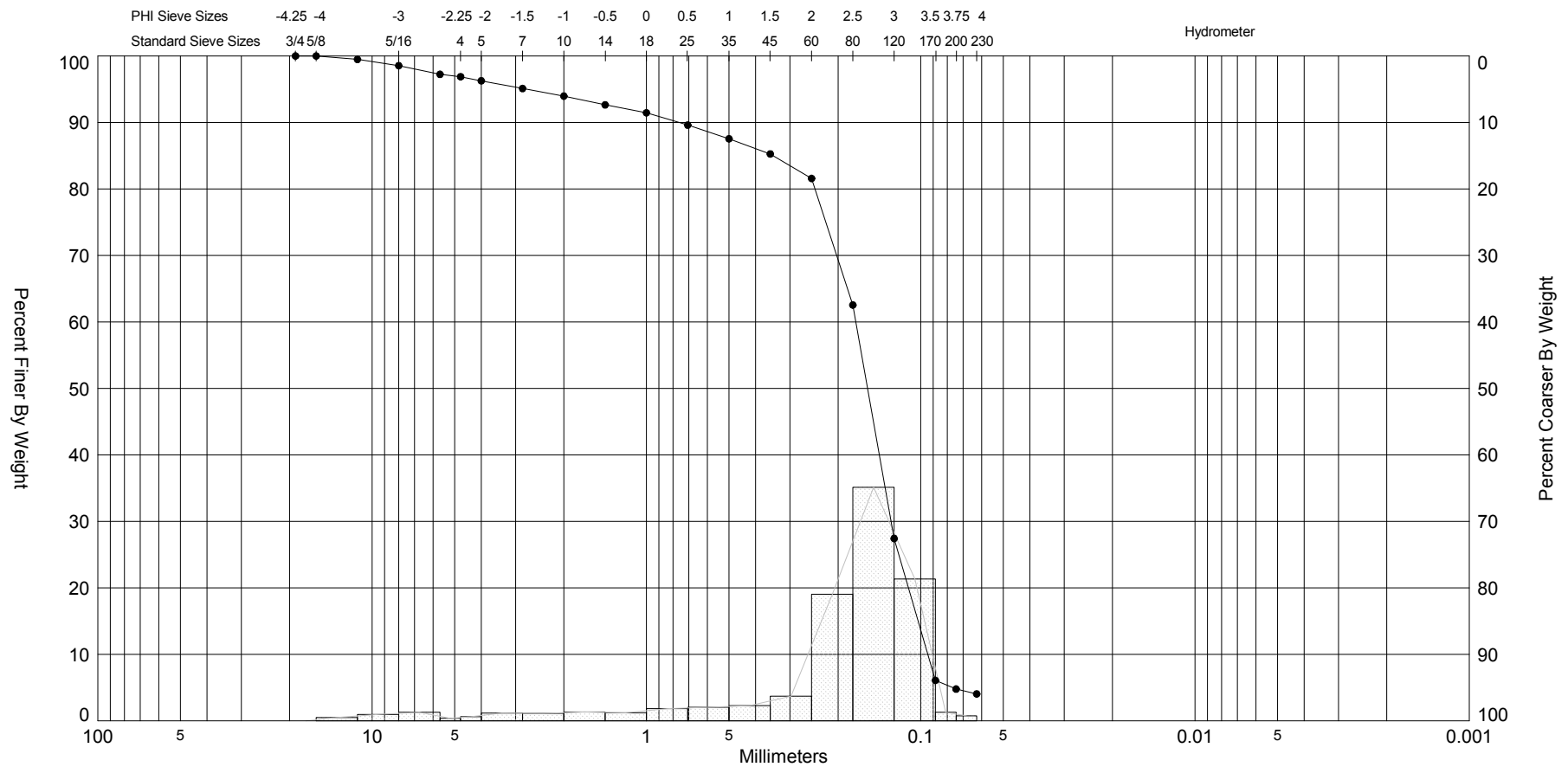
Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
FL-BOEM-2015-VC28 #2	—●—	-52.5	SW-SM	#200 - 5.53 #230 - 5.32		31	0.99	0.89	-0.41	2.68	1.5	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:	10-22-15 DA
												Easting (X, m):	468,873
												Northing (Y, m):	3,398,381
												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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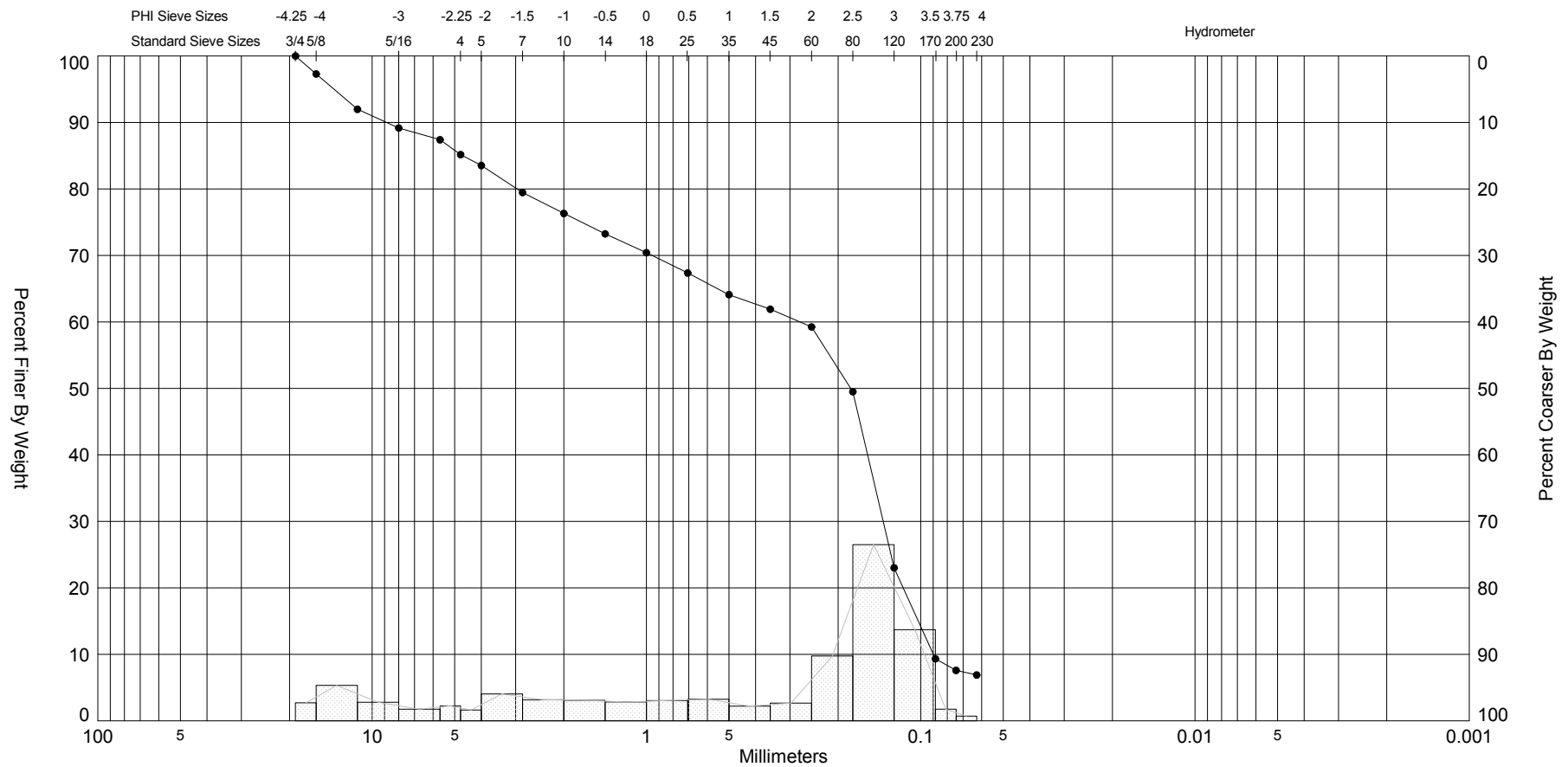
SIEVE ANALYSIS FL_BOEM_2015_VC.GPJ_JPBRAZIL.GDT 9/12/16




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-VC28 #4	—●—	-53.9	SW	#200 - 4.78 #230 - 4.05		17	2.68	2.21	-2.29	7.94	1.44	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:	10-27-15
 <div> CB&I Coastal Planning & Engineering, Inc. 2481 NW Boca Raton Blvd. Boca Raton, FL 33431 ph (561) 391 8102 </div>												Easting (X, m):	468,873
												Northing (Y, m):	3,398,381
												Horizontal System:	NAD 1983
												Vertical System:	NAVD88

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-VC28 #5	—●—	-54.2	SW-SM	#200 - 7.59 #230 - 6.90		38	2.47	0.98	-0.82	2.2	2.44	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:	10-27-15
												Easting (X, m):	468,873
												Northing (Y, m):	3,398,381
												Horizontal System:	NAD 1983
												Vertical System:	NAVD88
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