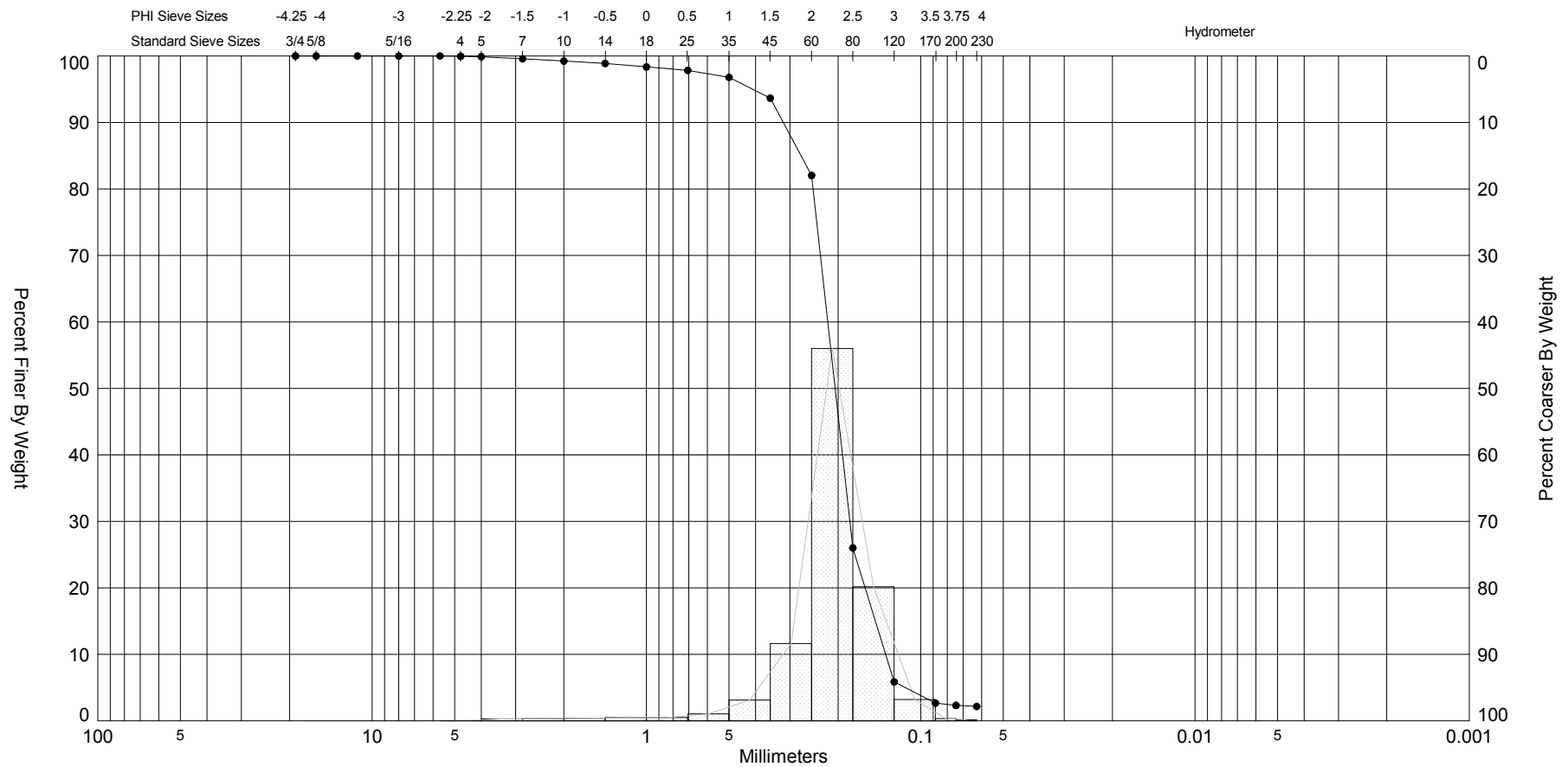



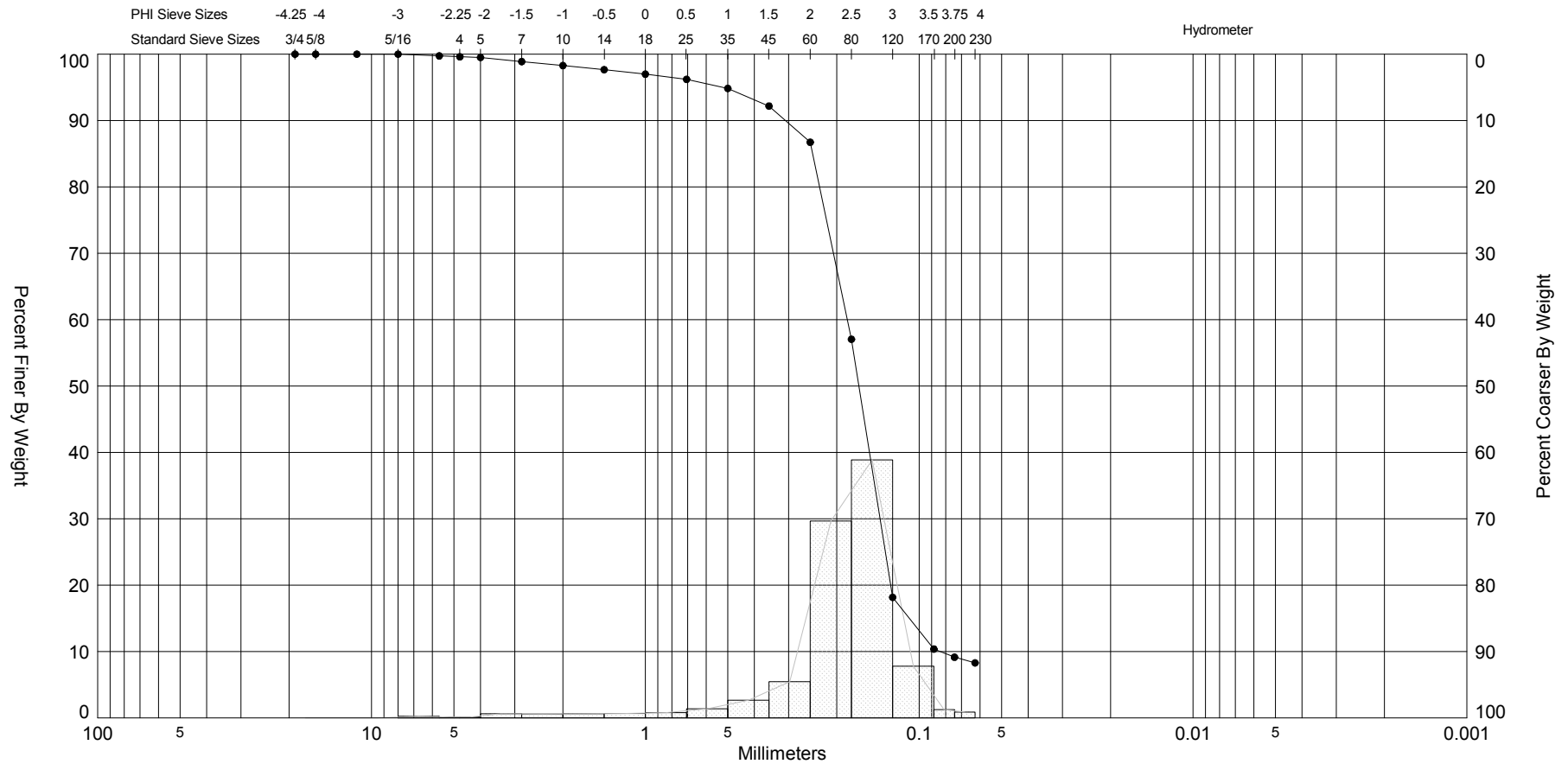
SIEVE ANALYSIS FL\_BOEM\_2015\_VC.GPJ\_JPBRAZIL.GDT 9/12/16

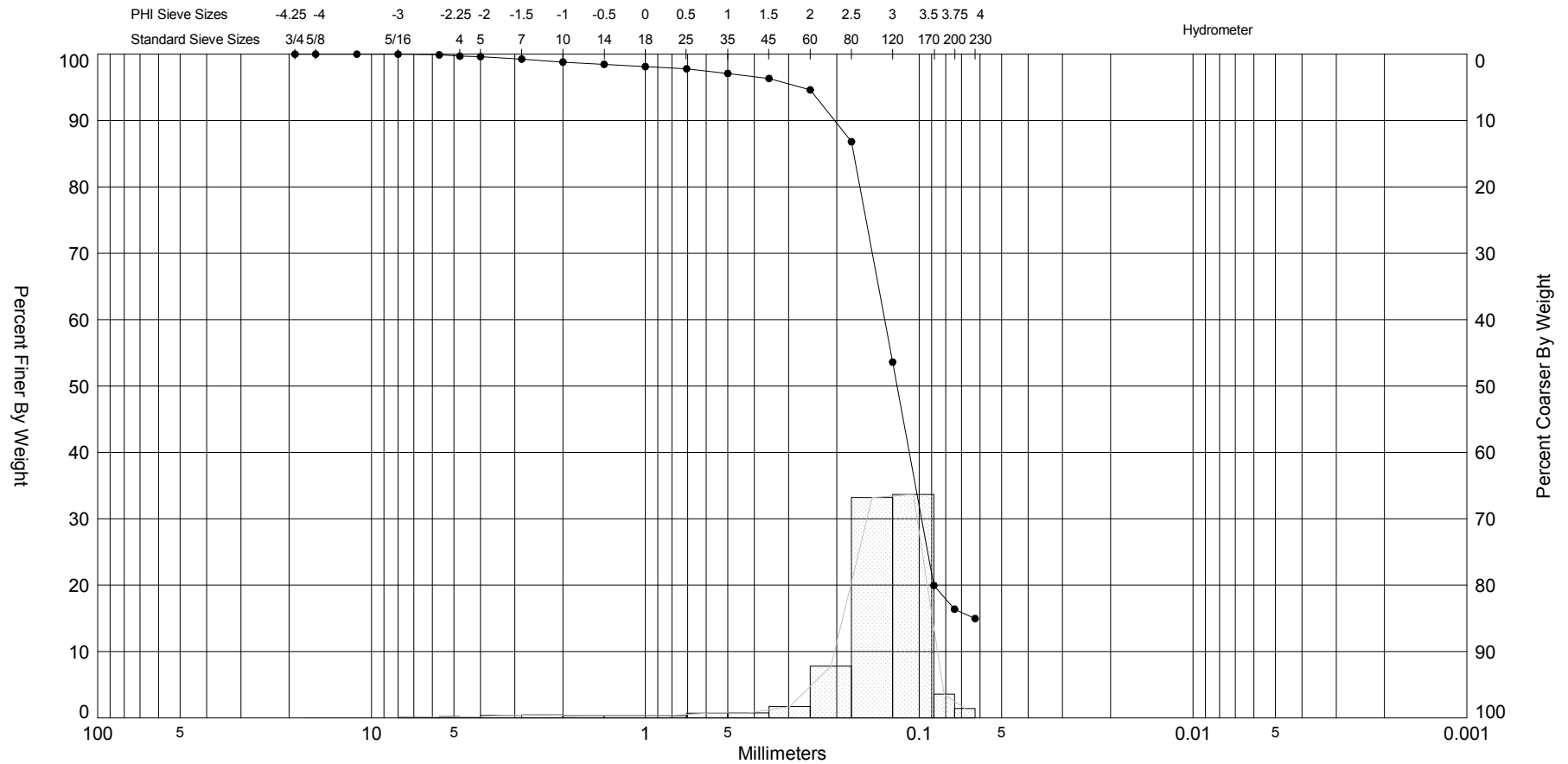


Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	



Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
FL-BOEM-2015-VC25 #1	—●—	-47.3	SP	#200 - 2.32 #230 - 2.17		5	2.29	2.22	-2.76	16.84	0.62	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:	09-29-15
												Easting (X, m):	464,405
												Northing (Y, m):	3,387,421
												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													

SIEVE ANALYSIS FL\_BOEM\_2015\_VC.GPJ\_JPBRAZIL.GDT 9/12/16

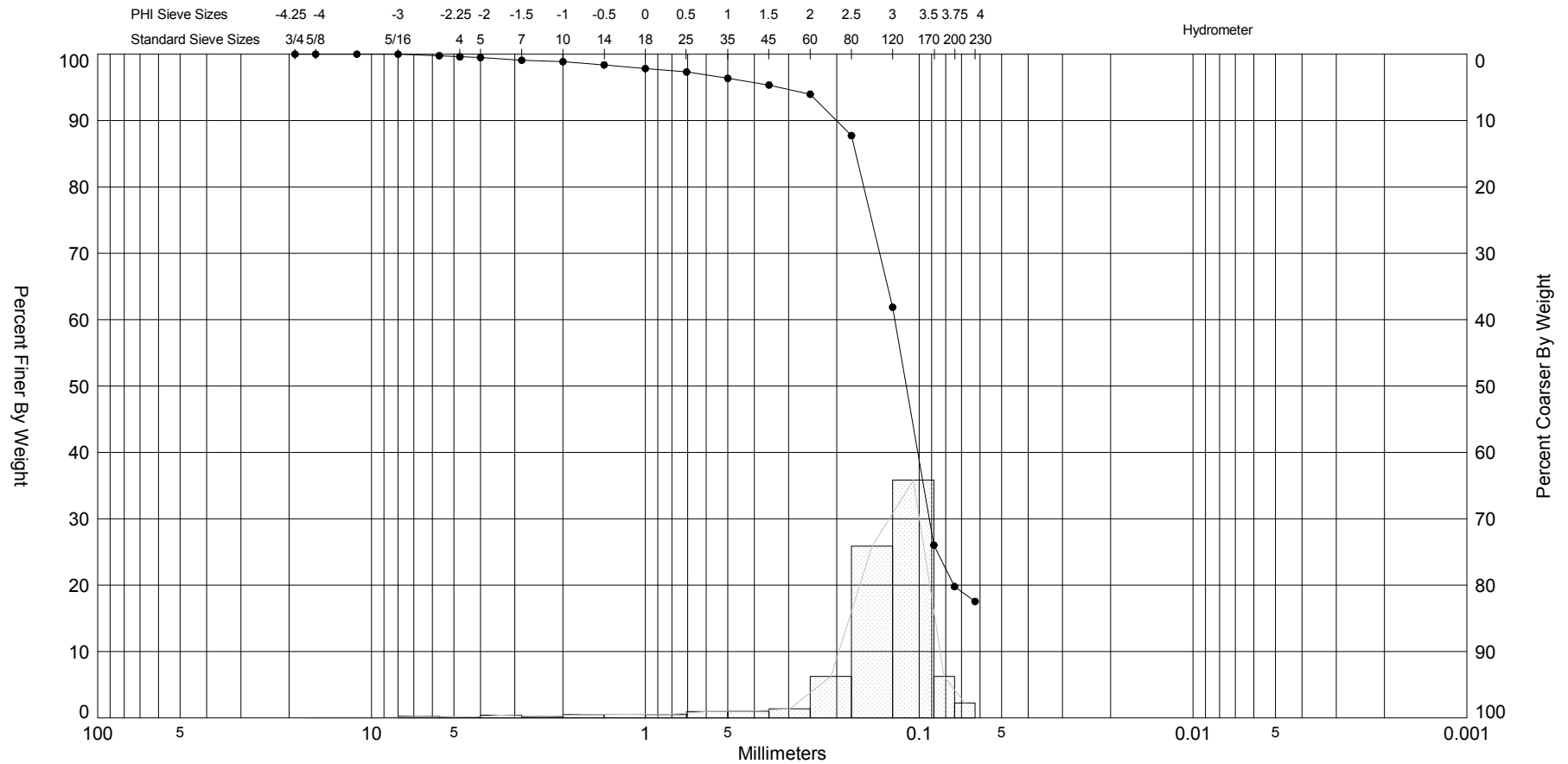





Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
FL-BOEM-2015-VC25 #3		-50.5	SM	#200 - 16.39 #230 - 14.97		7	3.05	2.81	-3.52	19.49	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:	09-30-15
 <div style="text-align: center;"> <p>CB&amp;I</p> <p>Coastal Planning &amp; 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
													464,405
												Northing (Y, m):	3,387,421
												Horizontal System:	NAD 1983
												Vertical System:	NAVD88

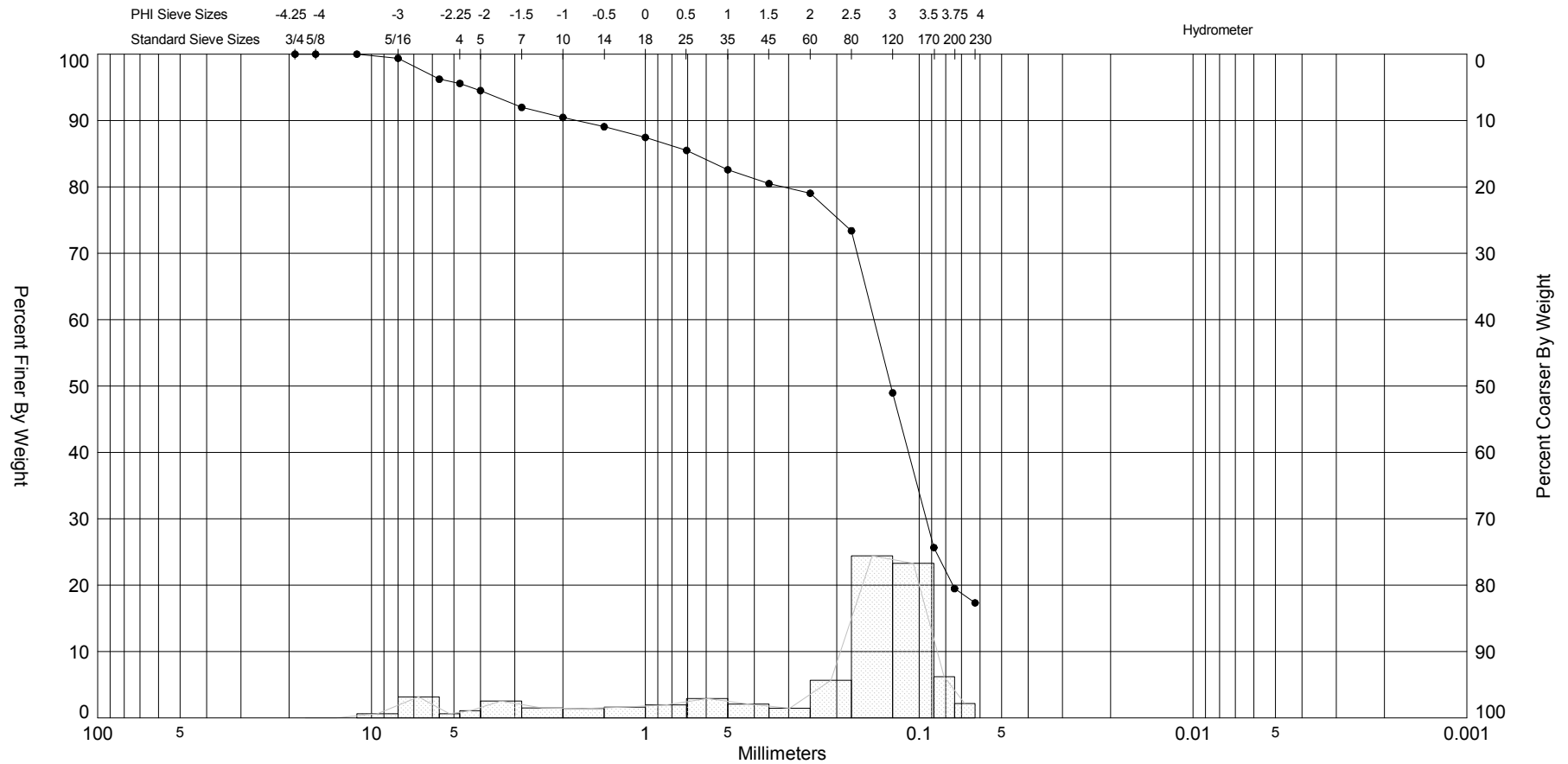
SIEVE ANALYSIS FL\_BOEM\_2015\_VC.GPJ\_JPBRAZIL.GDT 9/12/16




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-VC25 #4	—●—	-51.7	SM	#200 - 19.79 #230 - 17.55		8	3.17	2.85	-3.3	16.8	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:	09-30-15
												Easting (X, m):	464,405
												Northing (Y, m):	3,387,421
												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													

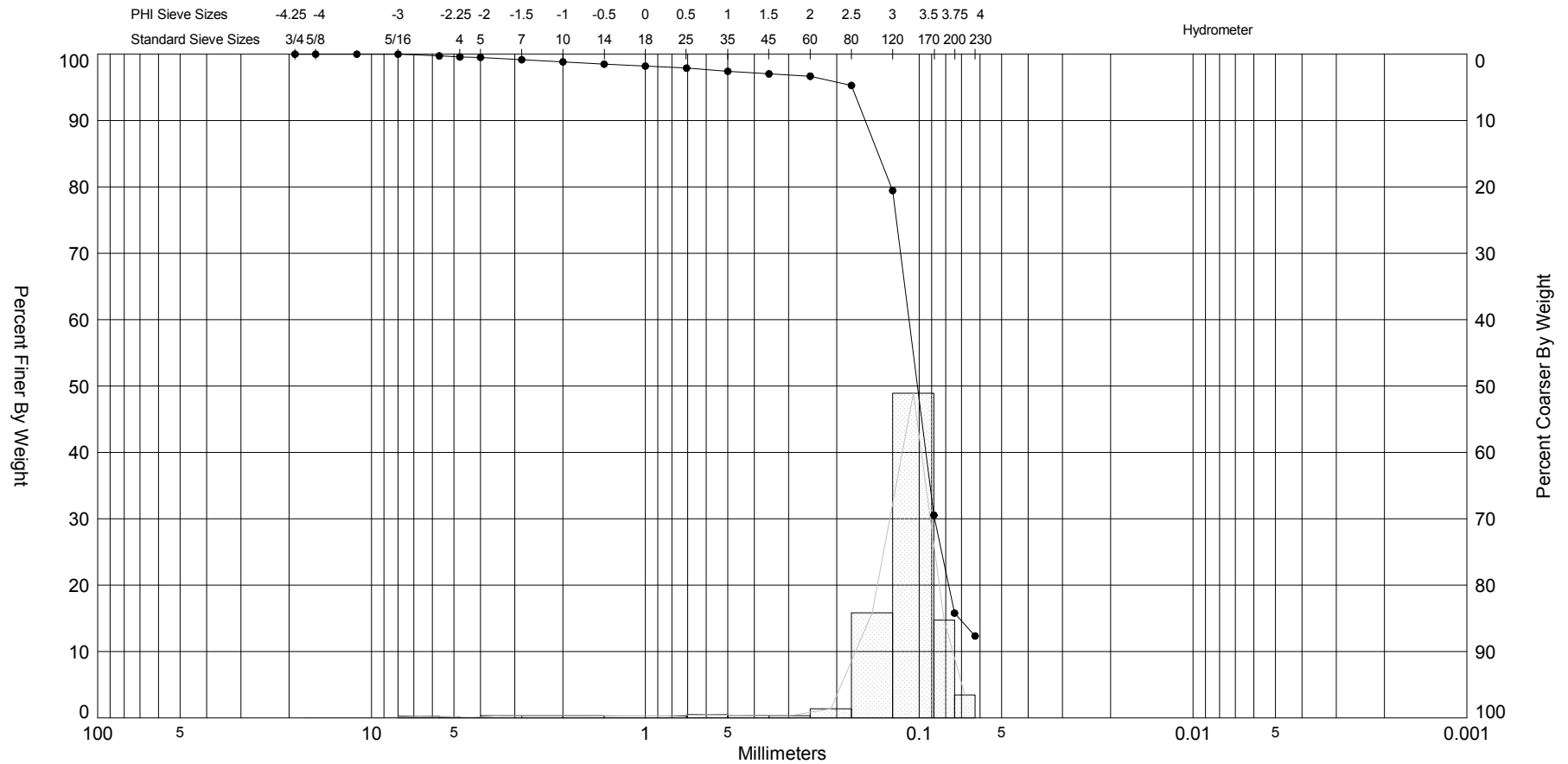
SIEVE ANALYSIS FL\_BOEM\_2015\_VC\_GRP\_JPBRAZIL.GDT 9/12/16




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-VC25 #5	—●—	-52.6	SM	#200 - 19.48 #230 - 17.33		20	2.98	2.08	-1.55	4.17	1.82	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:	10-01-15
 <div> <b>CB&amp;I</b>            Coastal Planning &amp; Engineering, Inc.            2481 NW Boca Raton Blvd.            Boca Raton, FL 33431            ph (561) 391 8102         </div>												Easting (X, m):	464,405
												Northing (Y, m):	3,387,421
												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-VC25 #6	—●—	-54.1	SM	#200 - 15.79 #230 - 12.35		7	3.3	3.1	-4.49	27.31	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:	10-01-15
												Easting (X, m):	464,405
												Northing (Y, m):	3,387,421
												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													