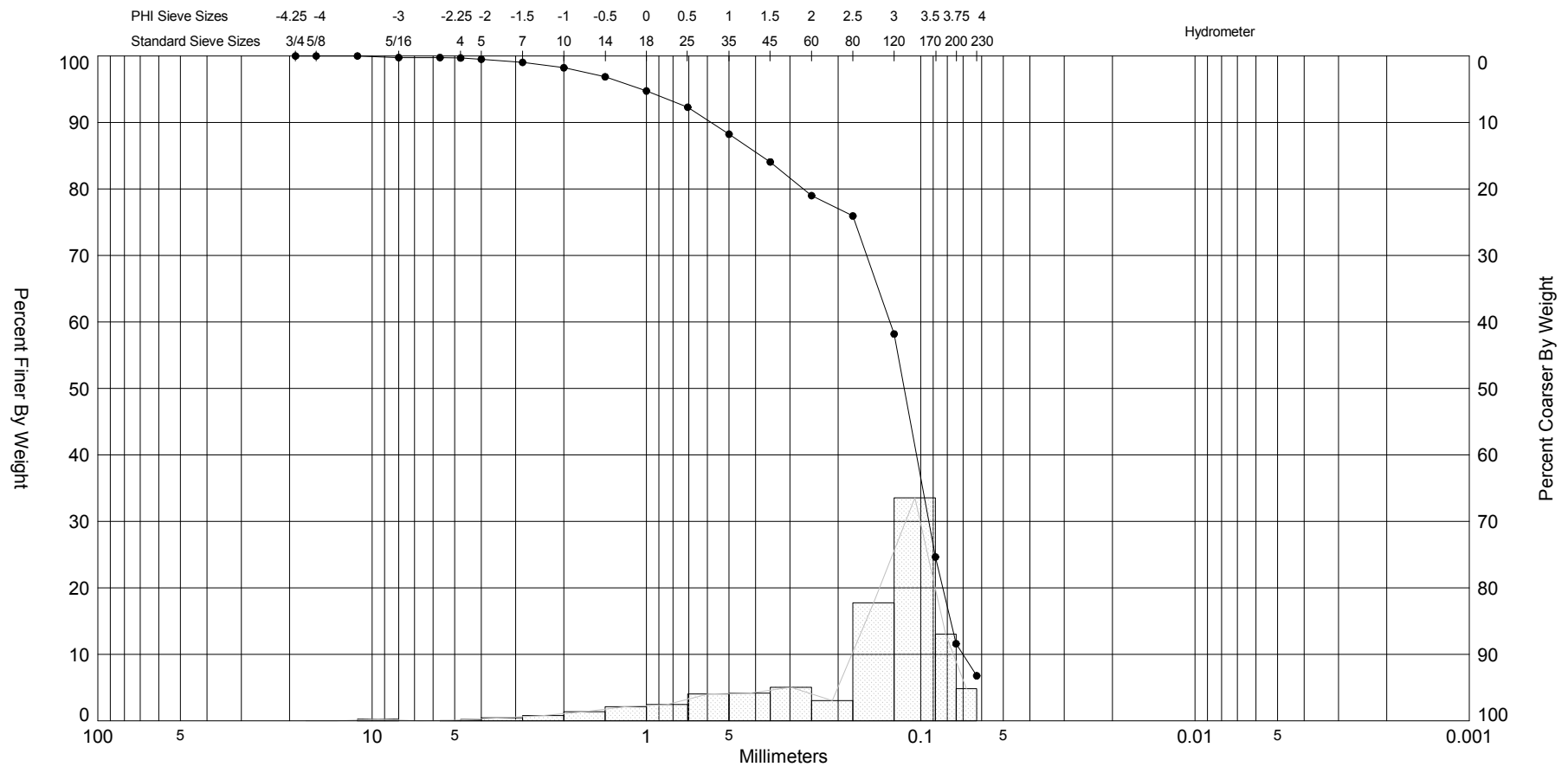



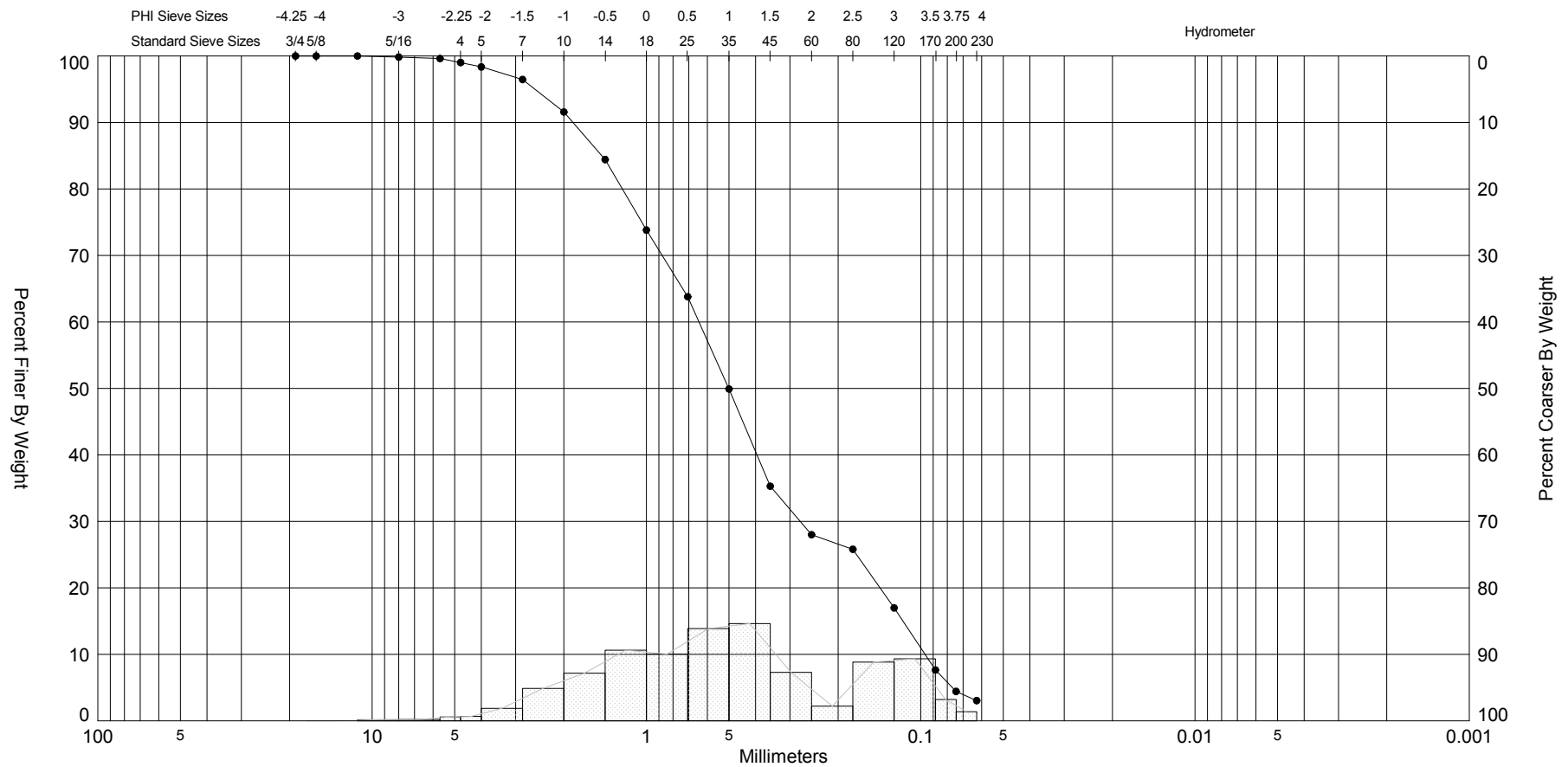
SIEVE ANALYSIS FL\_BOEM\_2015\_VC.GPJ\_JPBRAZIL.GDT 9/12/16




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-VC01 #1	—●—	-77.0	SW-SM	#200 - 11.60 #230 - 6.78		48	3.12	2.61	-1.73	5.78	1.24	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:	10-30-15
												Easting (X, m):	596,390
												Northing (Y, m):	2,995,020
												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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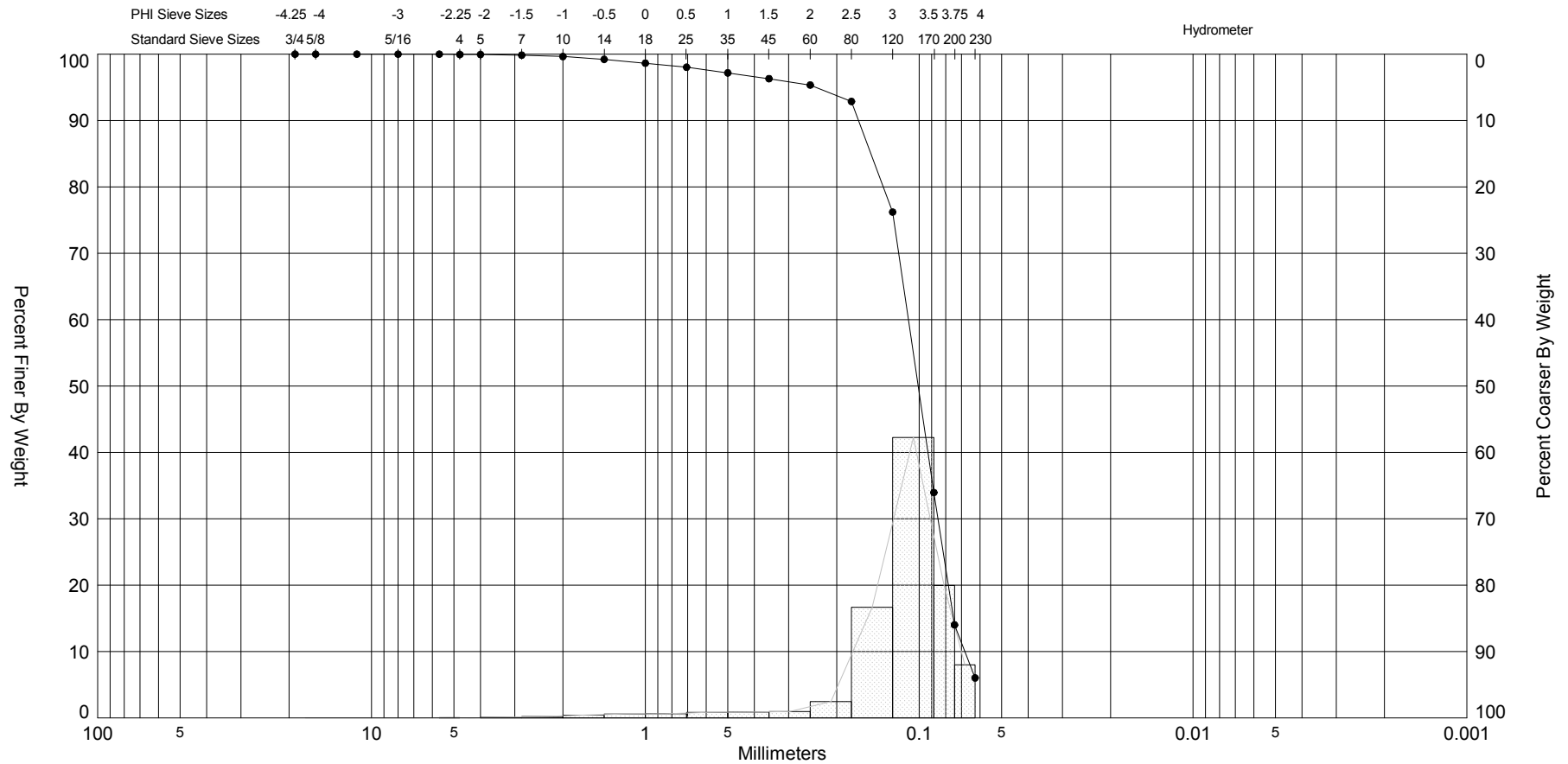
Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
FL-BOEM-2015-VC01 #2	—●—	-77.6	SW	#200 - 4.43 #230 - 3.05		76	1	1.02	0.04	2.3	1.51	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:	10-30-15
 <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):	596,390
												Northing (Y, m):	2,995,020
												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-VC01 #3		-80.7	SP-SM	#200 - 7.64 #230 - 4.01		41	3.1	2.94	-3.31	18.22	0.78	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:	10-30-15
						CB&I Coastal Planning & Engineering, Inc. 2481 NW Boca Raton Blvd. Boca Raton, FL 33431 ph (561) 391 8102						Easting (X, m):	DA
													596,390
												Northing (Y, m):	2,995,020
												Horizontal System:	NAD 1983
												Vertical System:	NAVD88

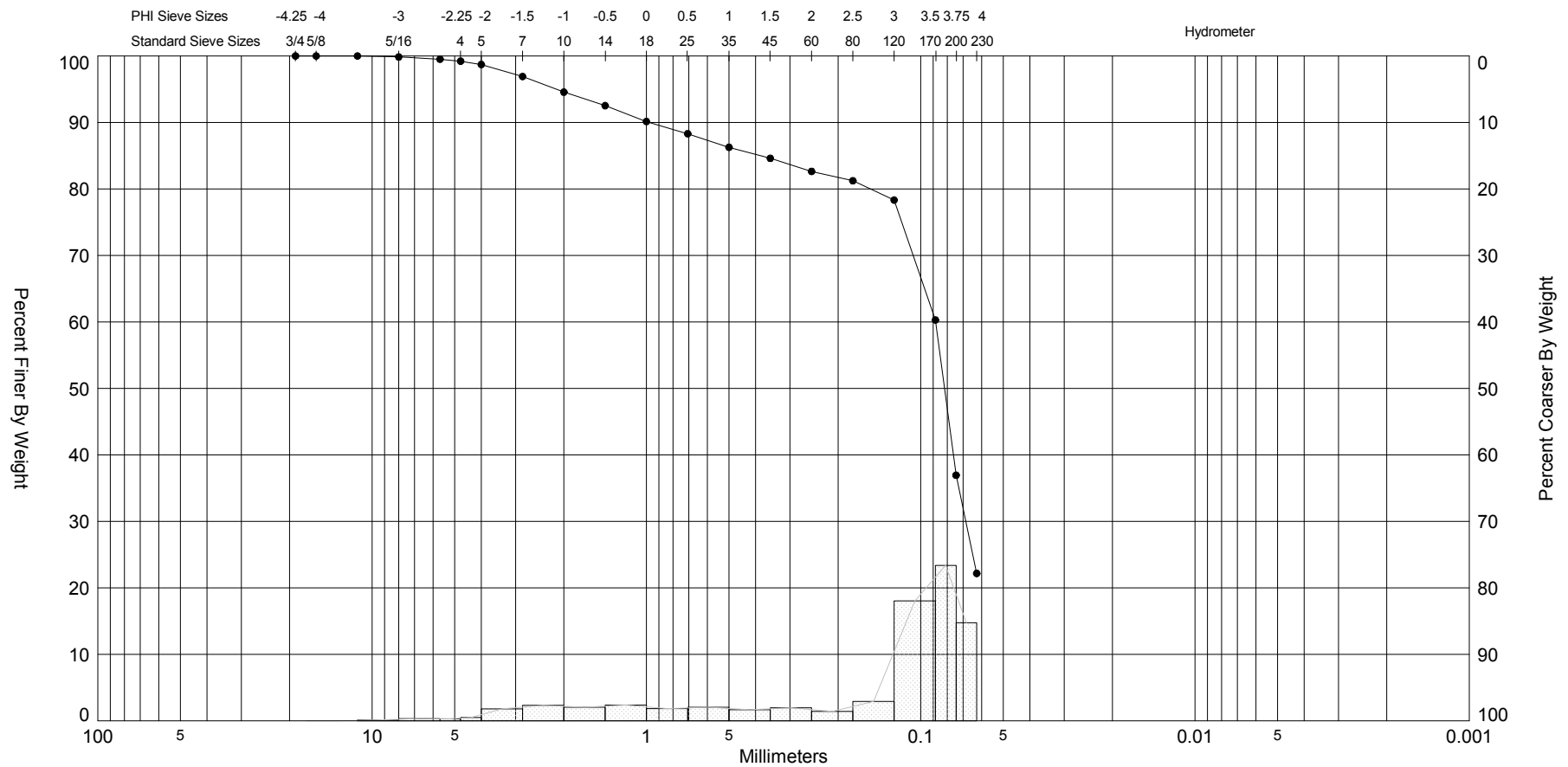
SIEVE ANALYSIS FL\_BOEM\_2015\_VC\_GRP\_JPBRAZIL.GDT 9/12/16




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-VC01 #4	—●—	-83.6	SM	#200 - 14.02 #230 - 6.03		36	3.31	3.13	-3.2	16.66	0.73	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:	10-30-15
												Easting (X, m):	596,390
												Northing (Y, m):	2,995,020
												Horizontal System:	NAD 1983
												Vertical System:	NAVD88
<b>CB&amp;I</b> Coastal Planning & Engineering, Inc. 2481 NW Boca Raton Blvd. Boca Raton, FL 33431 ph (561) 391 8102													

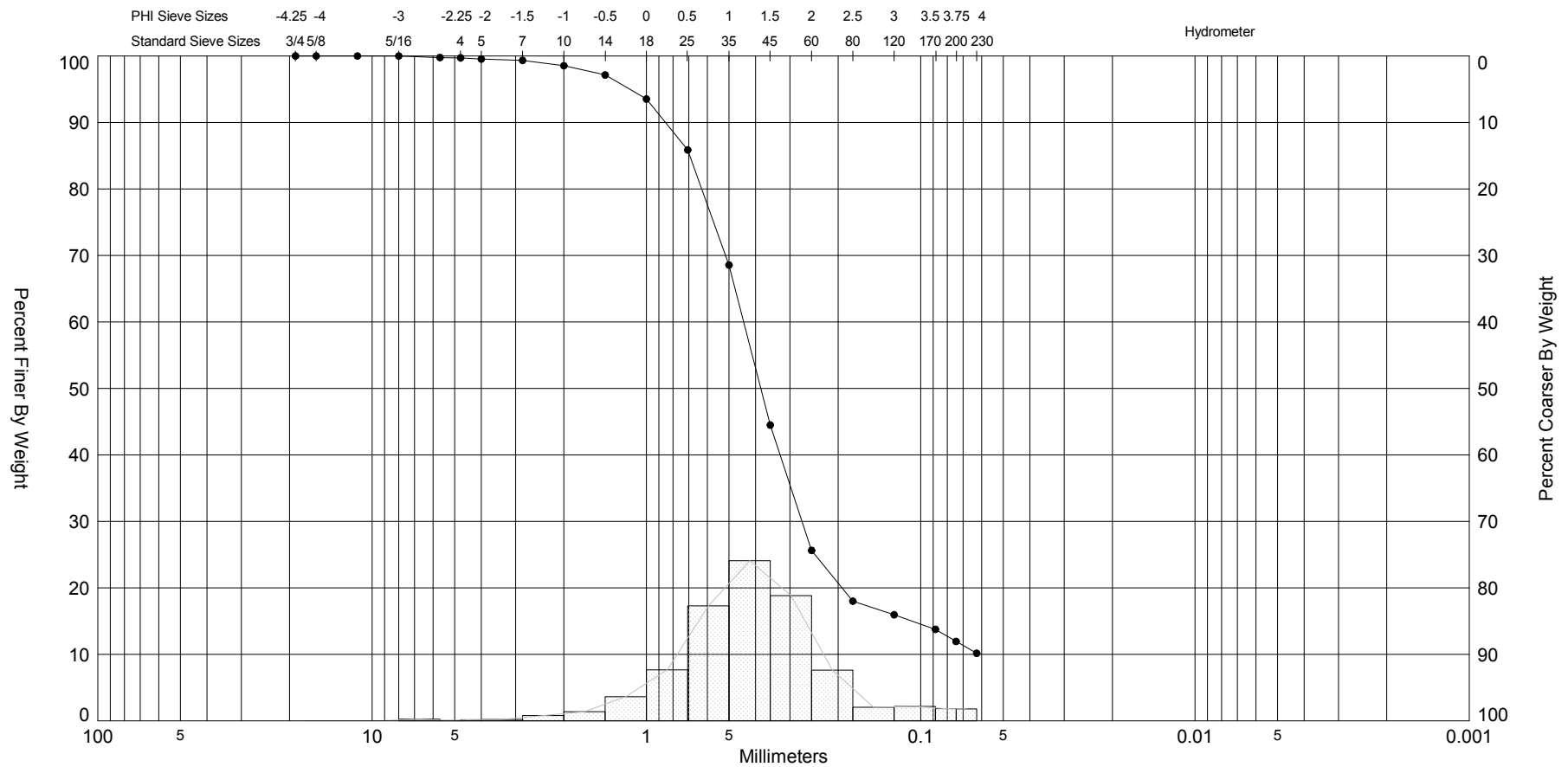
SIEVE ANALYSIS FL\_BOEM\_2015\_VC\_GRP\_JPBRAZIL.GDT 9/12/16




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-VC01 #5	—●—	-87.9	SM	#200 - 36.94 #230 - 22.18		44	3.61	2.67	-1.63	4.38	1.69	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:	10-30-15 DA
												Easting (X, m):	596,390
												Northing (Y, m):	2,995,020
												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-VC01 #6	—●—	-90.9	SW-SM	#200 - 11.94 #230 - 10.16		82	1.39	1.3	0.03	4.55	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:	10-30-15
												Easting (X, m):	596,390
												Northing (Y, m):	2,995,020
												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													