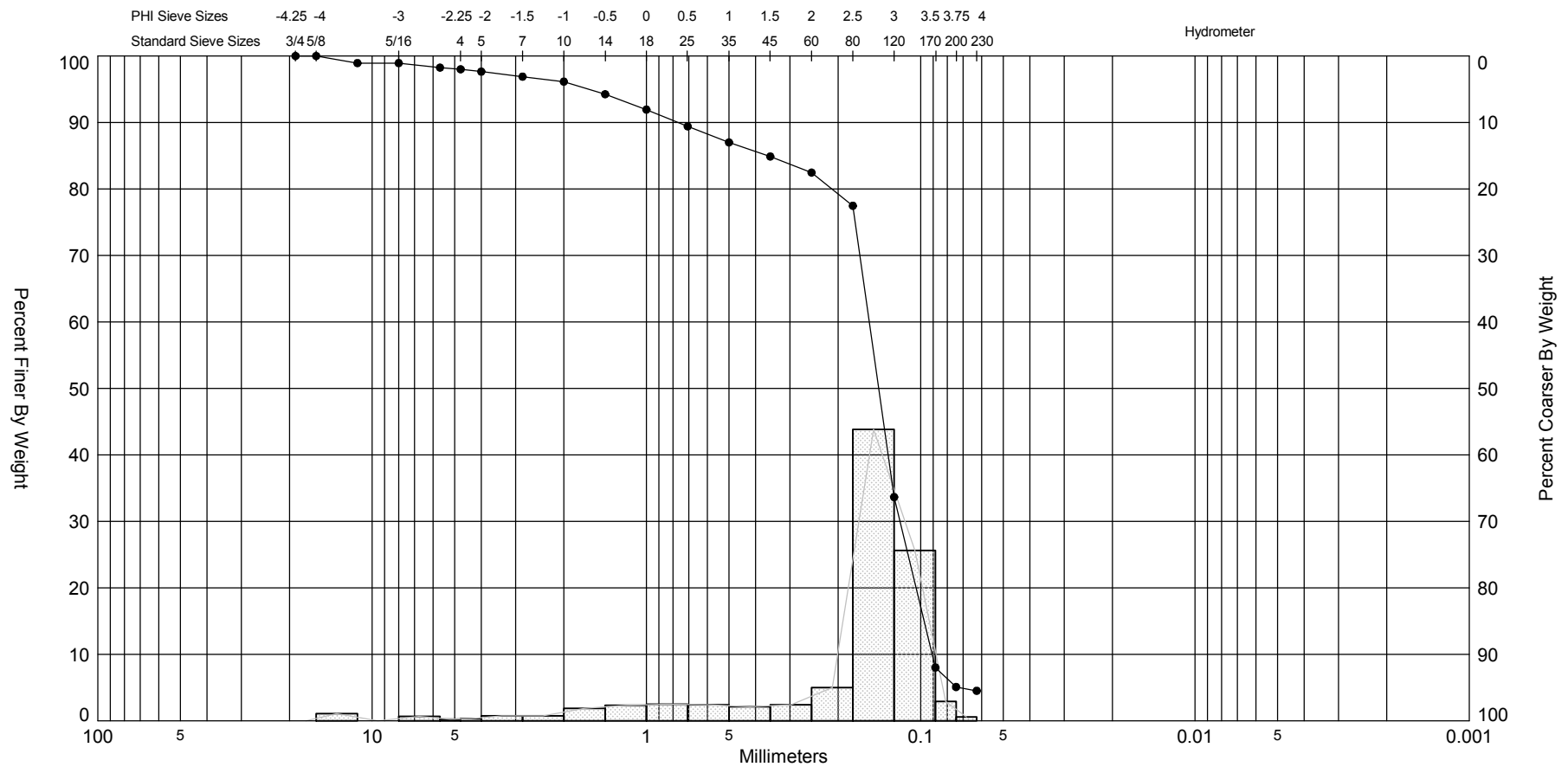



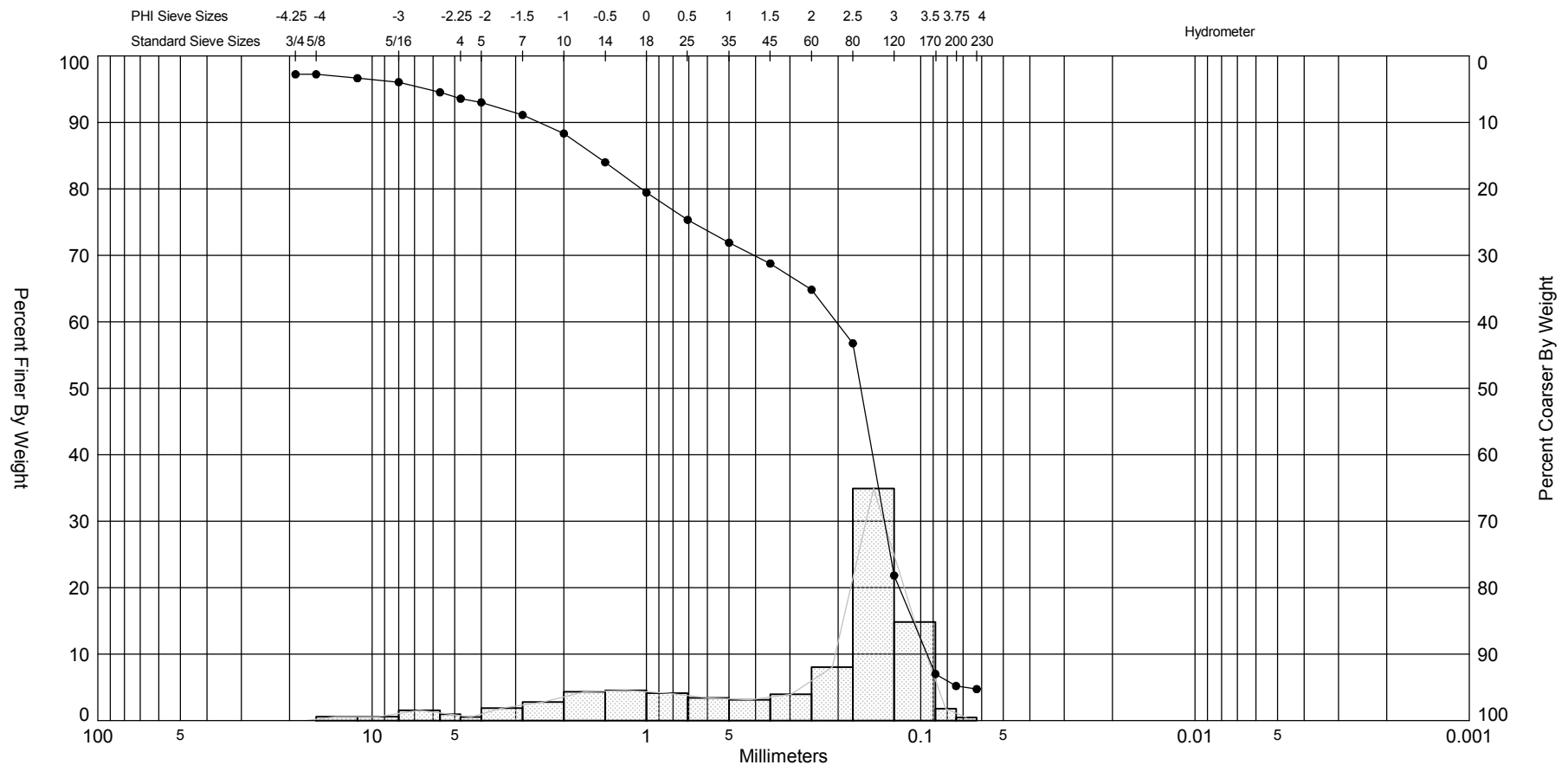
SIEVE ANALYSIS 2012-3-1 BONITA BEACH.GPJ FL DEP ROSS.GDT 3/28/12




Gravel		Sand			Silt and Clay	
Coarse	Fine	Coarse	Medium	Fine		

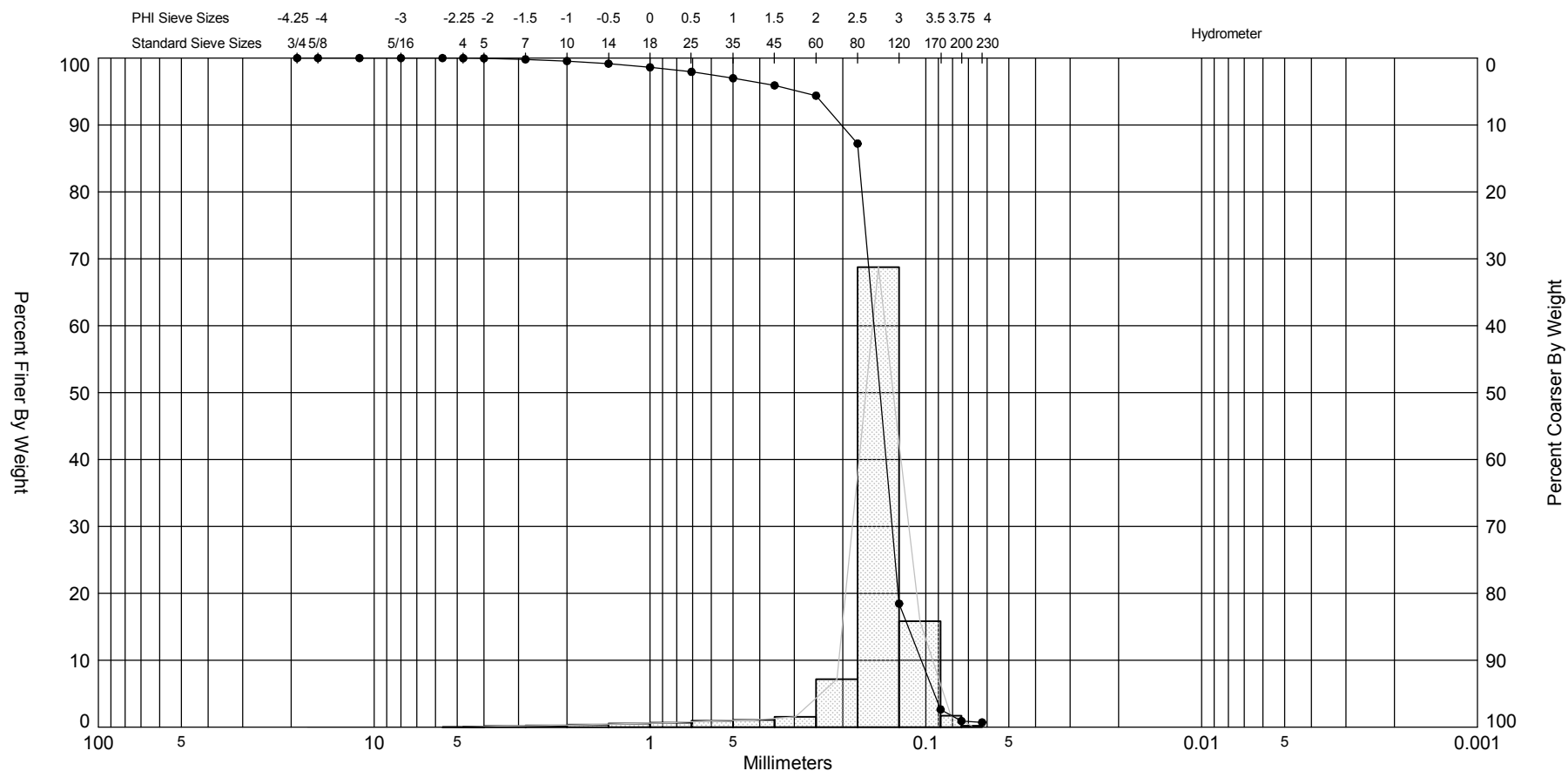
Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
B-7A #1	—●—	-11.5	SW-SM	#200 - 5.09 #230 - 4.52	1.20	18.30	2.81	2.36	-2.37	8.62	1.38	Project Name:	Bonita Beach
Comments:												Analysis Date:	03-19-12
Depths and elevations based on measured values												Analyzed By:	WD
 COASTAL TECH Coastal Geology & Sediments Laboratory												Easting (X, ft):	688,945.3
												Northing (Y, ft):	748,502.8
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88
1333 Gateway Dr., Suite 1004 Melbourne, FL 32901 Phone (321) 751-1135 Fax (321) 751-2343													

SIEVE ANALYSIS 2012-3-1 BONITA BEACH.GPJ FL DEP ROSS.GDT 3/28/12





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	
B-7A #2	—●—	-13.0	SW-SM	#200 - 5.20 #230 - 4.73	1.40	33.70	2.6	1.58	-0.94	3.1	1.71	Project Name:	Bonita Beach
Comments: Coarse material is shell												Analysis Date:	03-19-12
Depths and elevations based on measured values												Analyzed By:	LA
 COASTAL TECH Coastal Geology & Sediments Laboratory												Easting (X, ft):	688,945.3
												Northing (Y, ft):	748,502.8
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88
1333 Gateway Dr., Suite 1004 Melbourne, FL 32901 Phone (321) 751-1135 Fax (321) 751-2343													



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	
B-7A #3		-14.5	SP	#200 - 0.92 #230 - 0.70	0.60	6.30	2.77	2.69	-3.61	20.93	0.61	Project Name:	Bonita Beach
Comments:												Analysis Date:	03-19-12
Depths and elevations based on measured values												Analyzed By:	LA
 COASTAL TECH Coastal Geology & Sediments Laboratory						1333 Gateway Dr., Suite 1004 Melbourne, FL 32901 Phone (321) 751-1135 Fax (321) 751-2343						Easting (X, ft):	688,945.3
												Northing (Y, ft):	748,502.8
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88