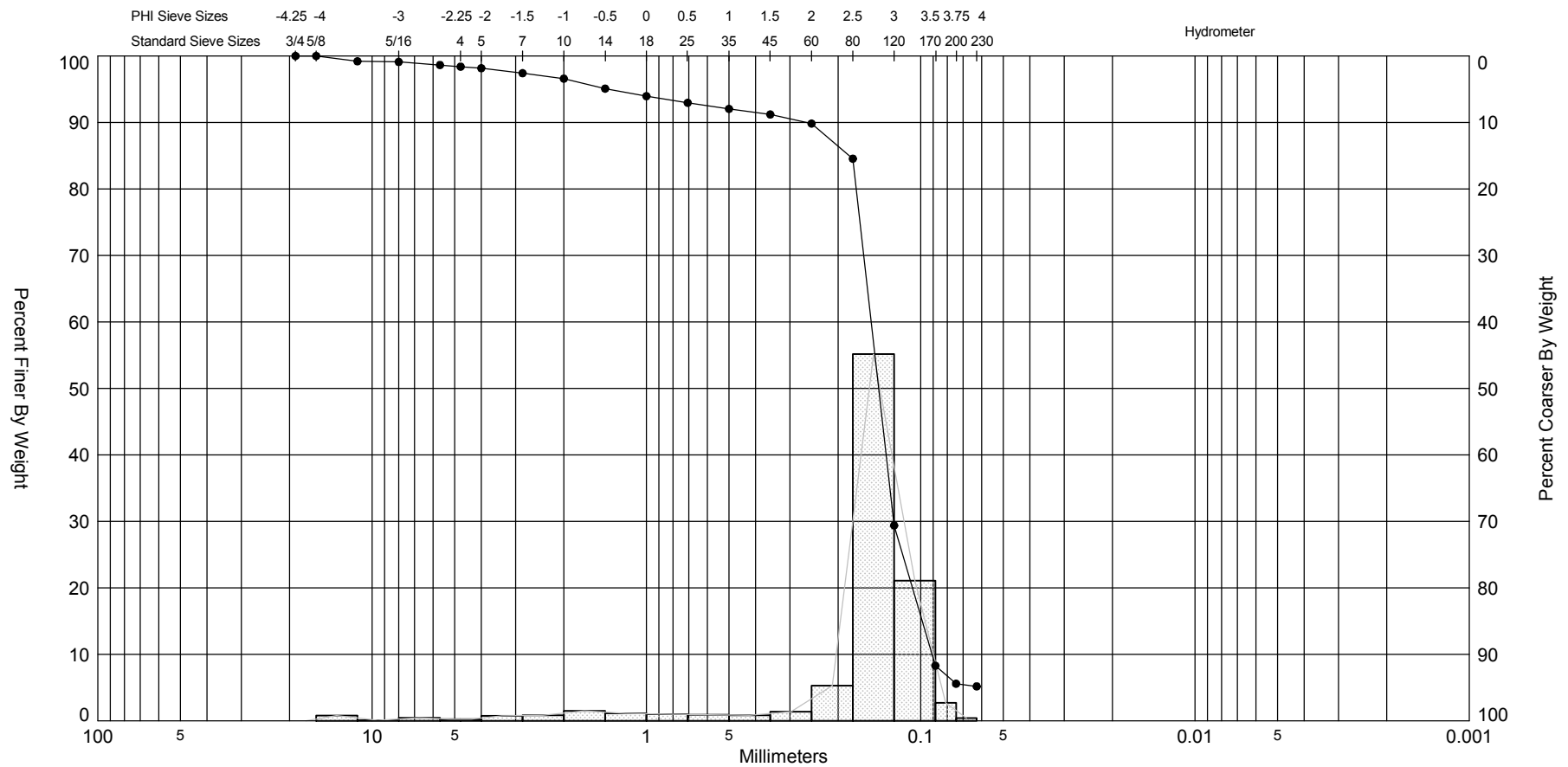
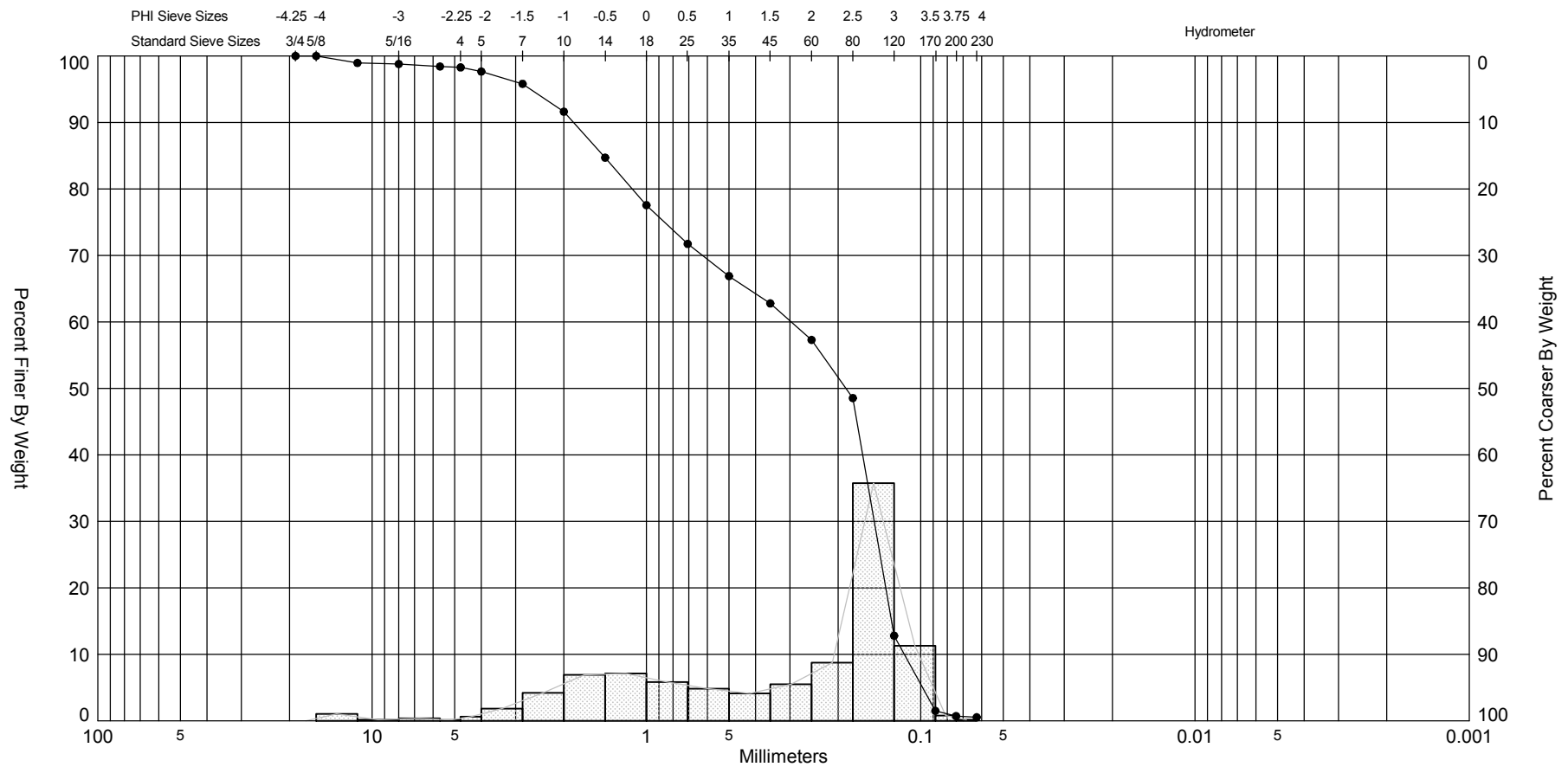



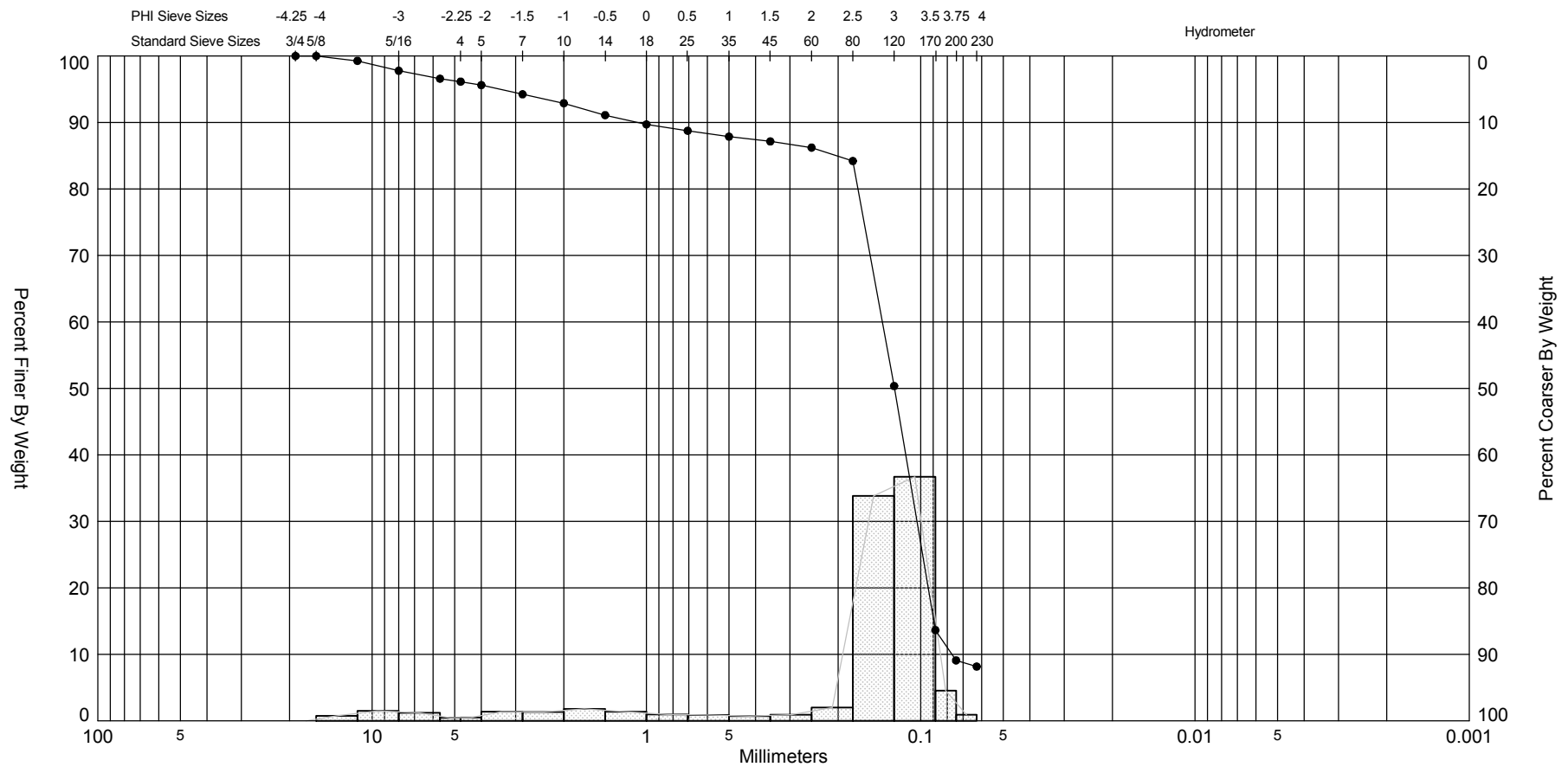
SIEVE ANALYSIS 2012-3-1 BONITA BEACH.GPJ FL DEP ROSS.GDT 3/28/12

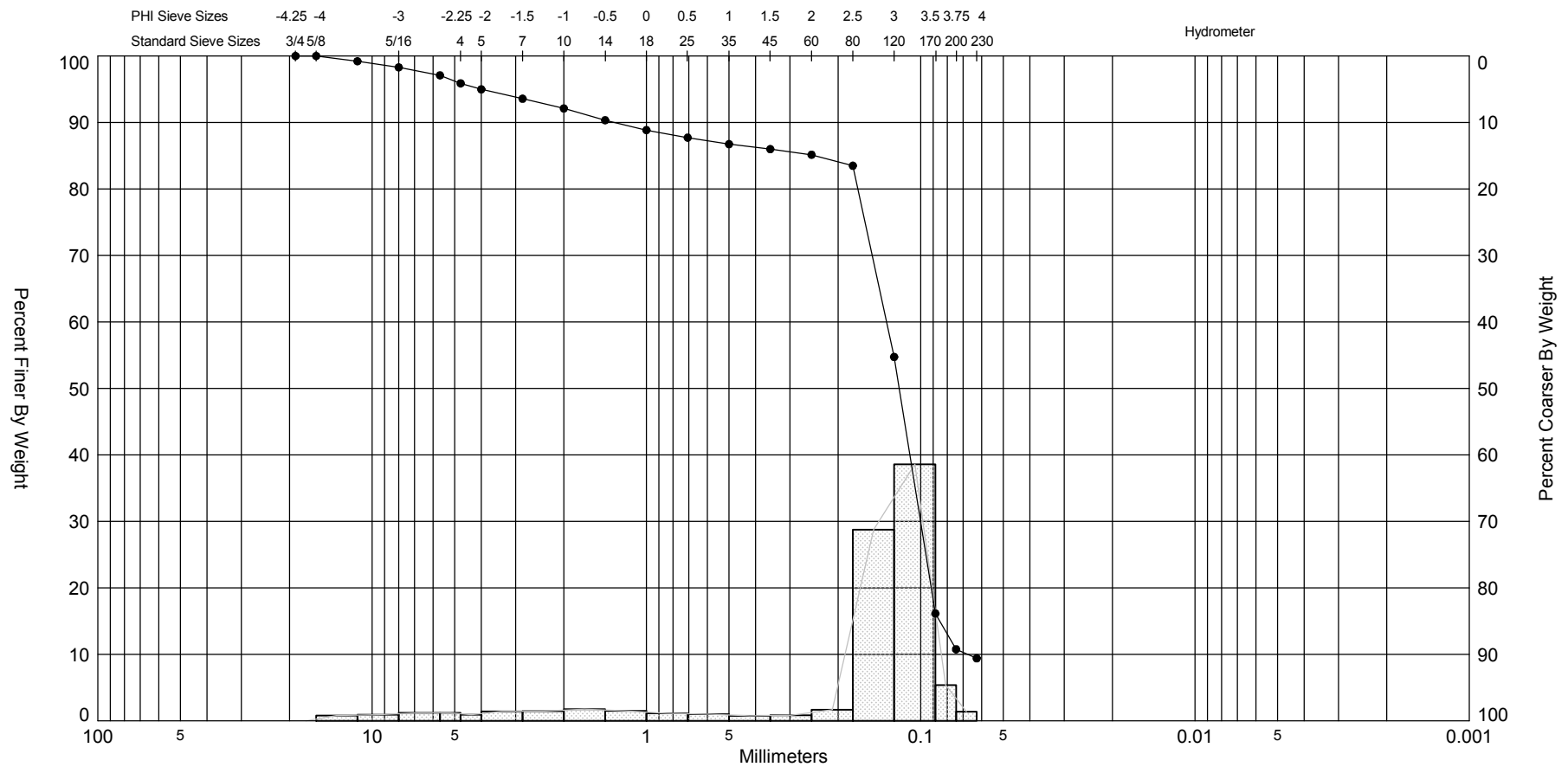





Gravel		Sand			Silt and Clay	
Coarse	Fine	Coarse	Medium	Fine		

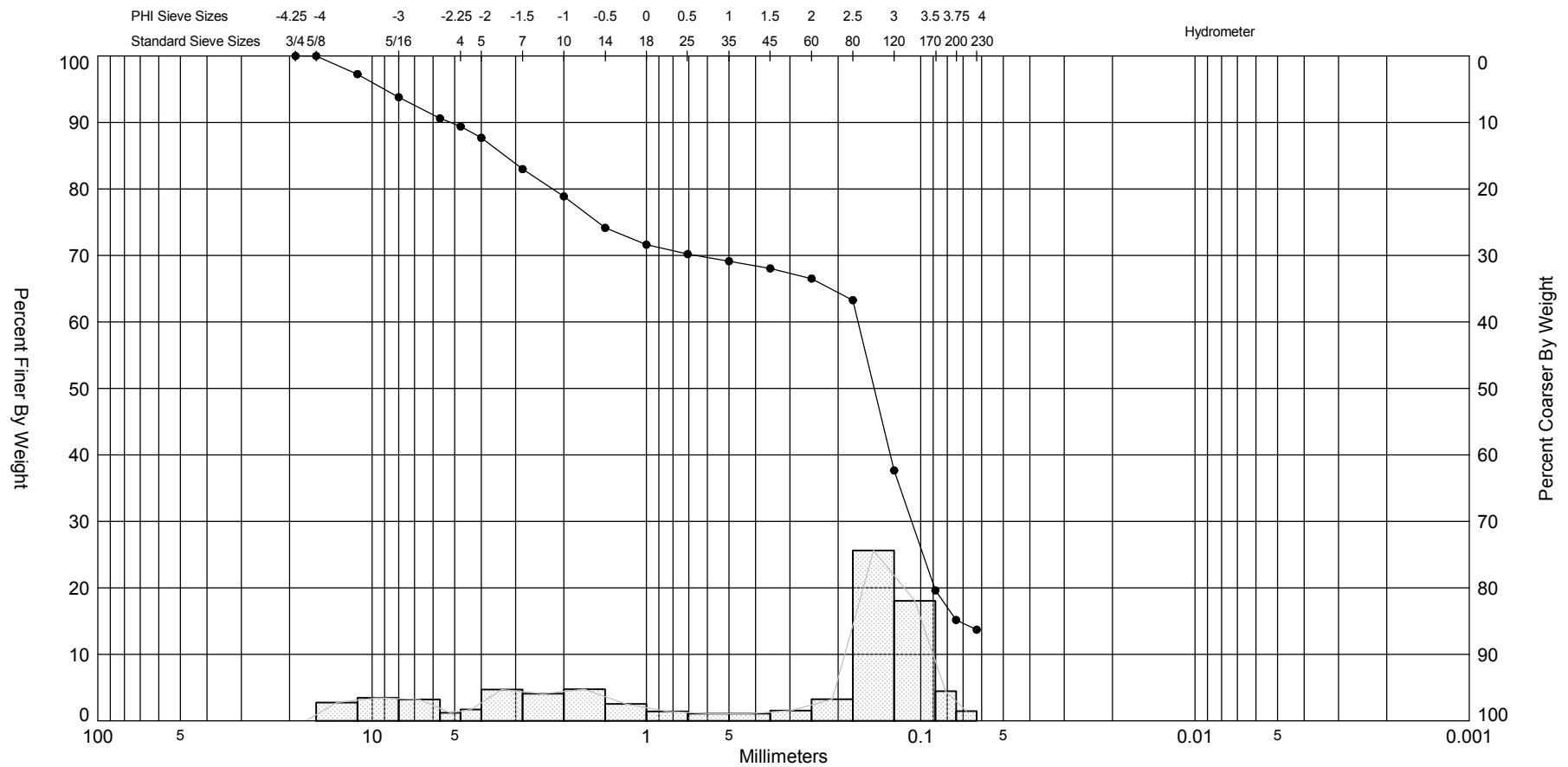
Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
B-17 #2	—●—	-12.9	SW	#200 - 0.71 #230 - 0.53	0.90	29.90	2.42	1.56	-0.95	2.96	1.65	Project Name:	Bonita Beach
Comments:												Analysis Date:	03-21-12
Depths and elevations based on measured values												Analyzed By:	WD
 COASTAL TECH Coastal Geology & Sediments Laboratory												Easting (X, ft):	687,106.1
												Northing (Y, ft):	749,276.8
												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-17 #4	—●—	-15.4	SW-SM	#200 - 10.76 #230 - 9.40	1.80	19.70	3.06	2.39	-2.16	6.5	1.7	Project Name:	Bonita Beach
Comments:												Analysis Date:	03-21-12
Depths and elevations based on measured values												Analyzed By:	WD
 COASTAL TECH Coastal Geology & Sediments Laboratory												Easting (X, ft):	687,106.1
												Northing (Y, ft):	749,276.8
												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-17 #5	—●—	-20.4	SM	#200 - 15.17 #230 - 13.71	2.50	44.20	2.76	1.26	-0.8	2.06	2.38	Project Name:	Bonita Beach
Comments:												Analysis Date:	03-21-12
Depths and elevations based on measured values												Analyzed By:	WD
 COASTAL TECH Coastal Geology & Sediments Laboratory												Easting (X, ft):	687,106.1
												Northing (Y, ft):	749,276.8
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88
1333 Gateway Dr., Suite 1004 Melbourne, FL 32901 Phone (321) 751-1135 Fax (321) 751-2343													