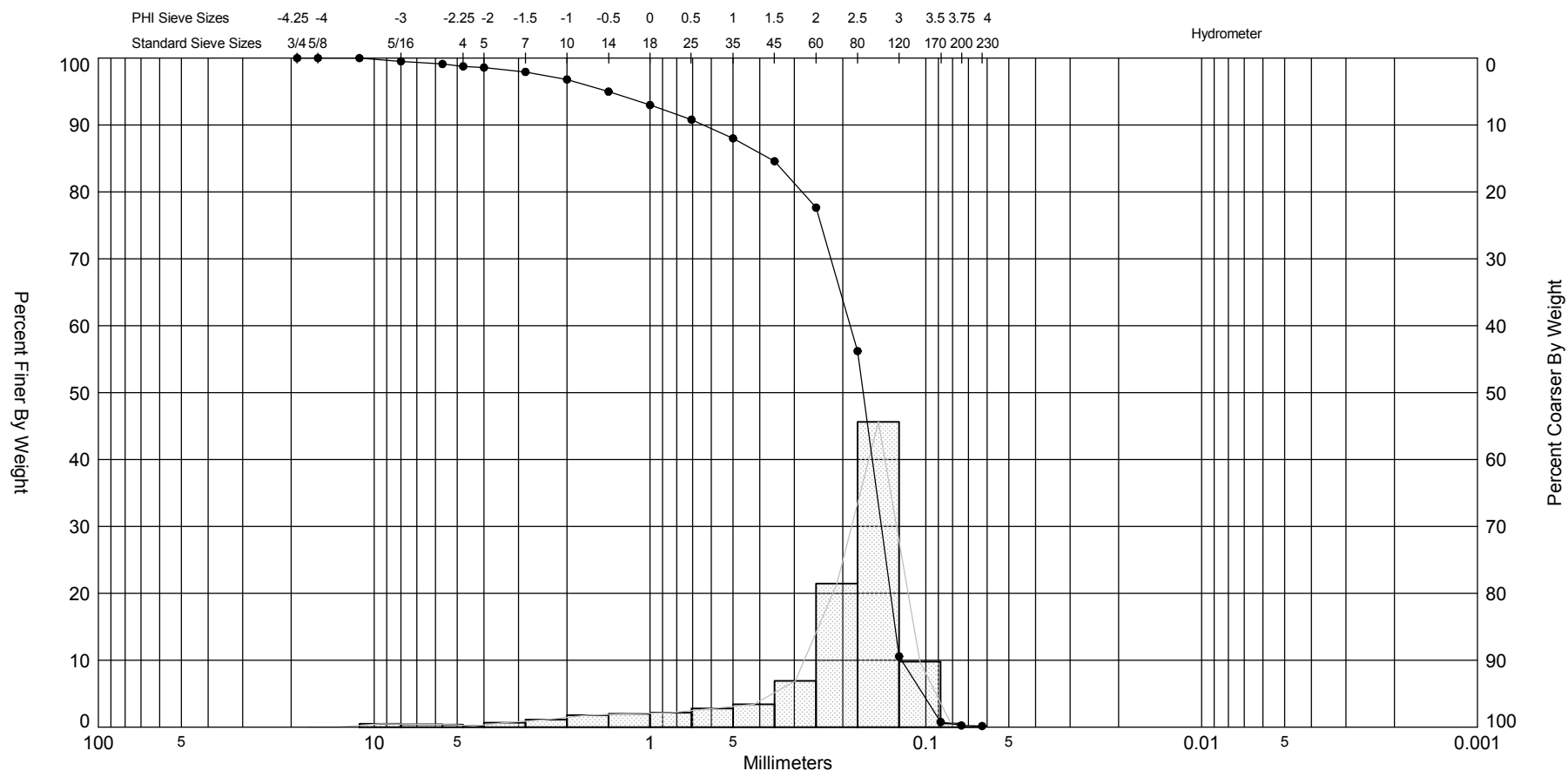

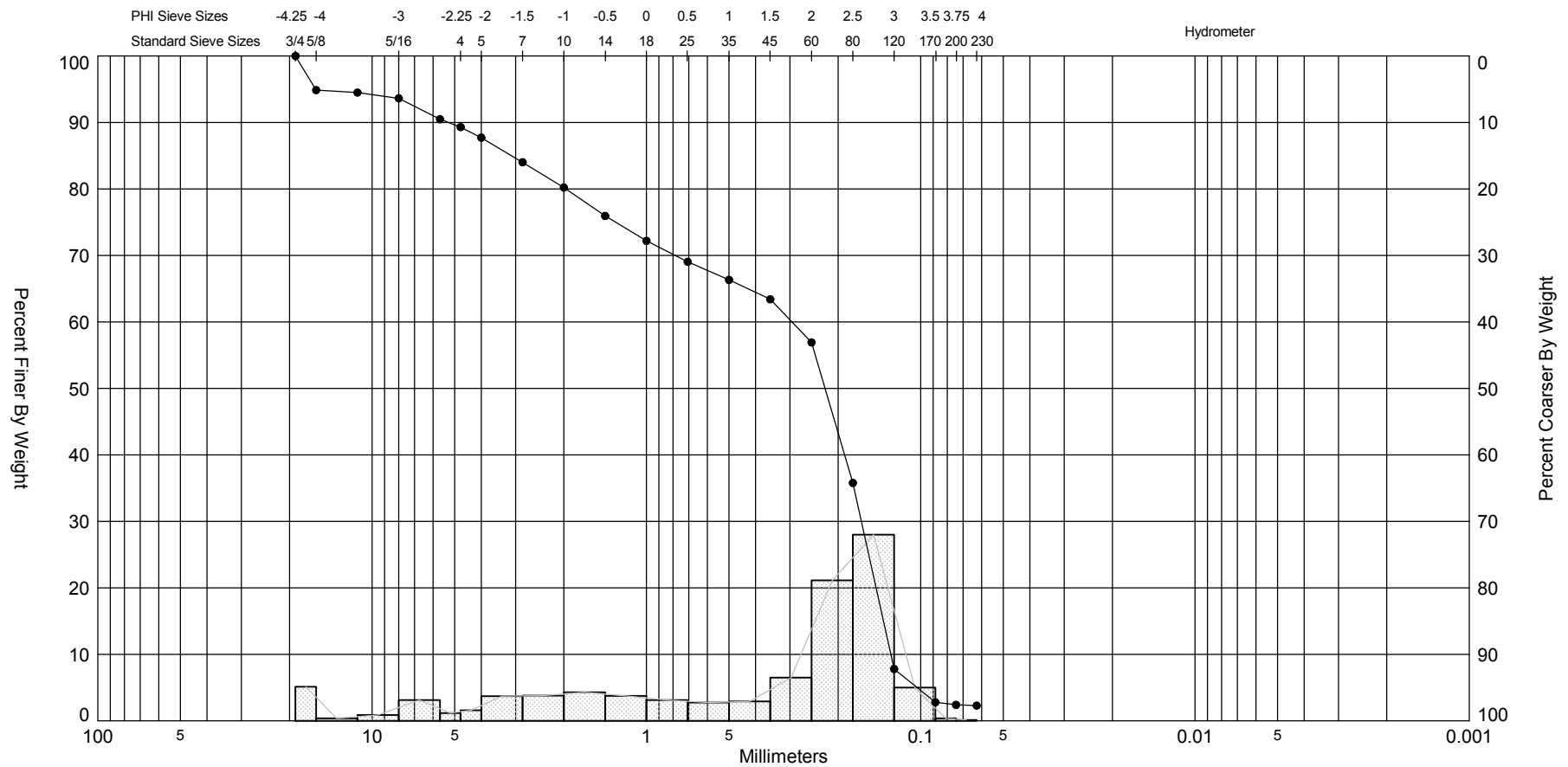


SIEVE ANALYSIS 2012-3-1 BONITA BEACH.GPJ FL DEP ROSS.GDT 3/28/12




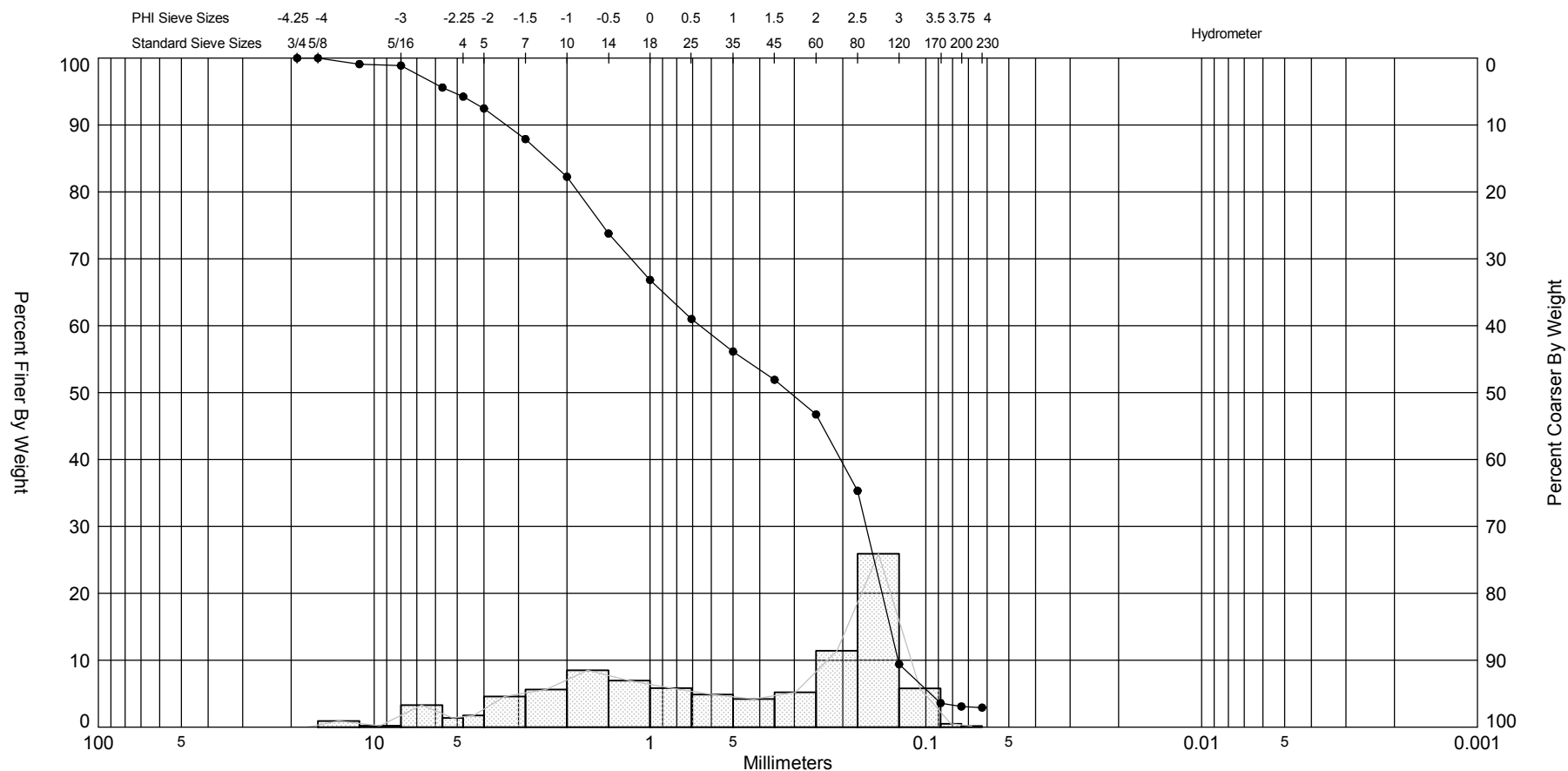
Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
B-2 #1	—●—	-10.2	SW	#200 - 0.25 #230 - 0.17	0.60	20.10	2.57	2.19	-2.27	8.5	1.15	Project Name:	Bonita Beach
Comments:												Analysis Date:	03-01-12
Depths and elevations based on measured values												Analyzed By:	LA
 COASTAL TECH Coastal Geology & Sediments Laboratory												Easting (X, ft):	688,097.9
												Northing (Y, ft):	750,798.1
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88
1333 Gateway Dr., Suite 1004 Melbourne, FL 32901 Phone (321) 751-1135 Fax (321) 751-2343													





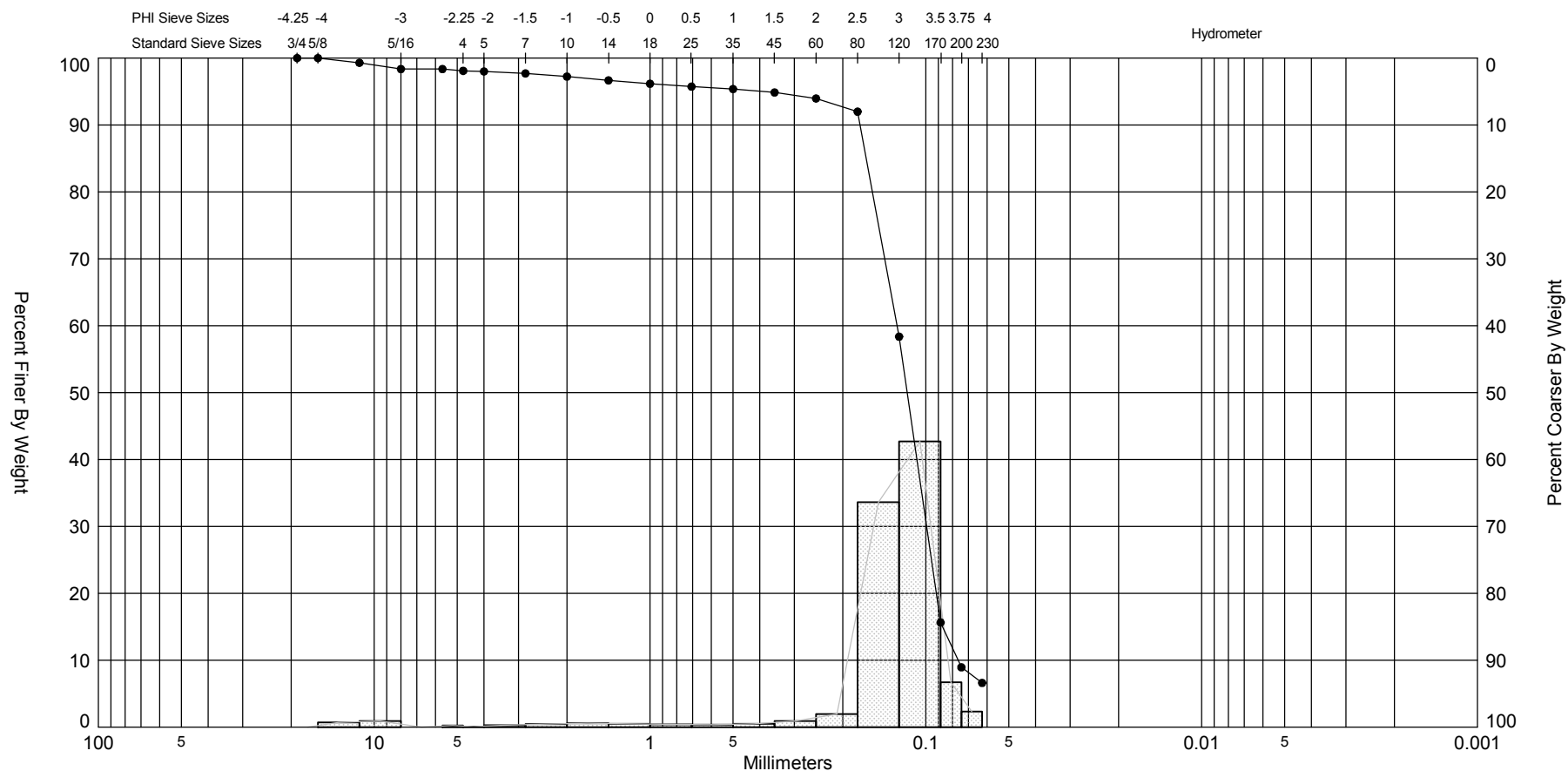
Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
B-2 #2	—●—	-11.2	SW	#200 - 2.40 #230 - 2.29	1.10	35.10	2.16	1.07	-1.08	2.91	2.15	Project Name:	Bonita Beach
Comments:												Analysis Date:	03-01-12
Depths and elevations based on measured values												Analyzed By:	LA
 COASTAL TECH Coastal Geology & Sediments Laboratory												Easting (X, ft):	688,097.9
												Northing (Y, ft):	750,798.1
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88
1333 Gateway Dr., Suite 1004 Melbourne, FL 32901 Phone (321) 751-1135 Fax (321) 751-2343													





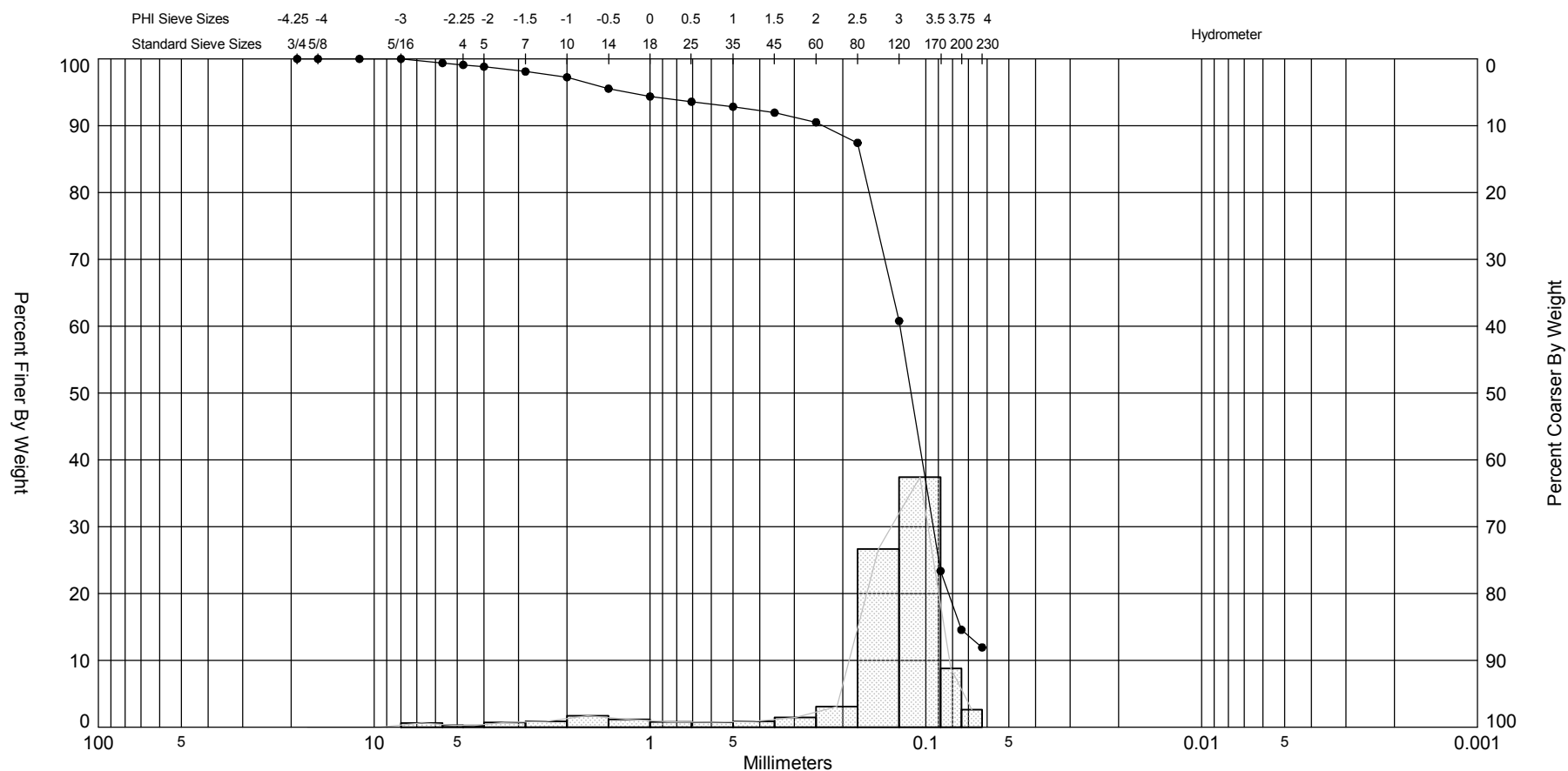
Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
B-2 #3		-12.2	SW	#200 - 3.09 #230 - 2.92	1.30	56.90	1.68	0.97	-0.54	2.04	1.87	Project Name:	Bonita Beach
Comments:												Analysis Date:	03-01-12
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):	688,097.9
												Northing (Y, ft):	750,798.1
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88





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-2 #4		-14.7	SW-SM	#200 - 8.94 #230 - 6.61	1.40	7.60	3.1	2.82	-4.01	20.29	1.15	Project Name:	Bonita Beach
Comments:												Analysis Date:	03-01-12
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):	688,097.9
												Northing (Y, ft):	750,798.1
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88



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-2 #5		-16.7	SM	#200 - 14.57 #230 - 11.93	2.20	14.90	3.14	2.74	-2.75	10.49	1.19	Project Name:	Bonita Beach
Comments:												Analysis Date:	03-01-12
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):	688,097.9
												Northing (Y, ft):	750,798.1
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88