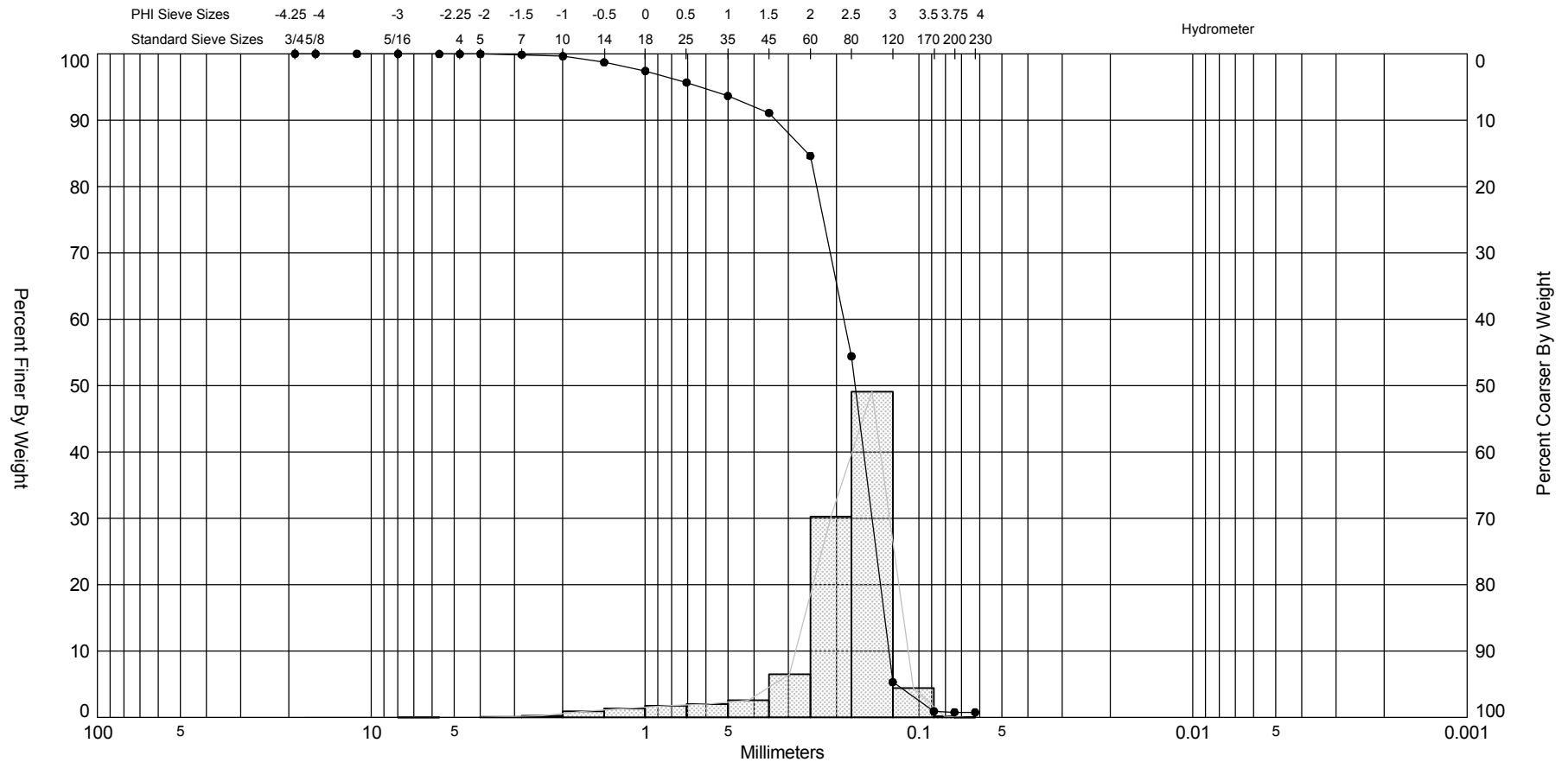



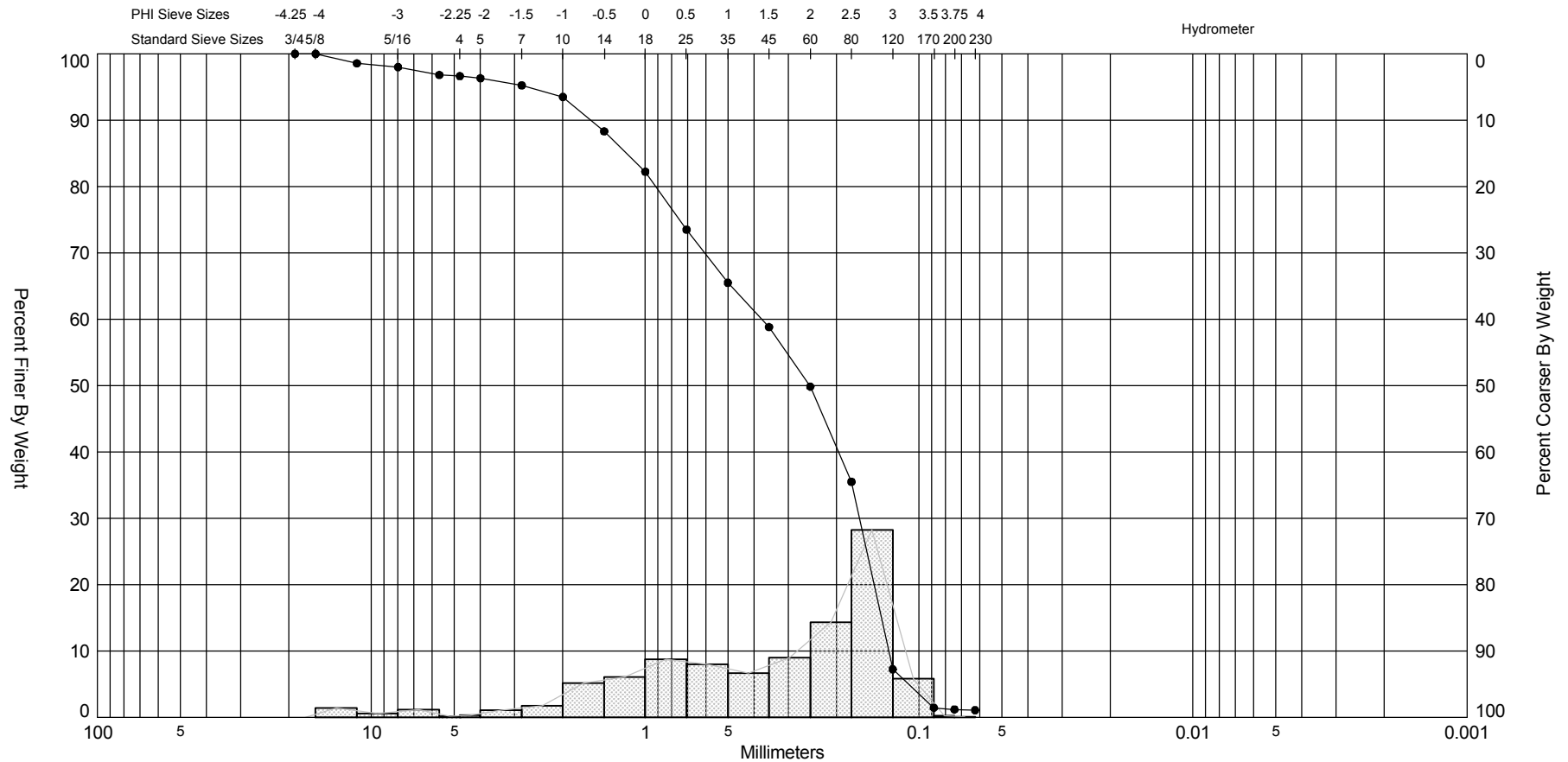
SIEVE ANALYSIS REROUTE_VIBRACORES.GPJ_JPBRAZIL.GDT 11/17/10



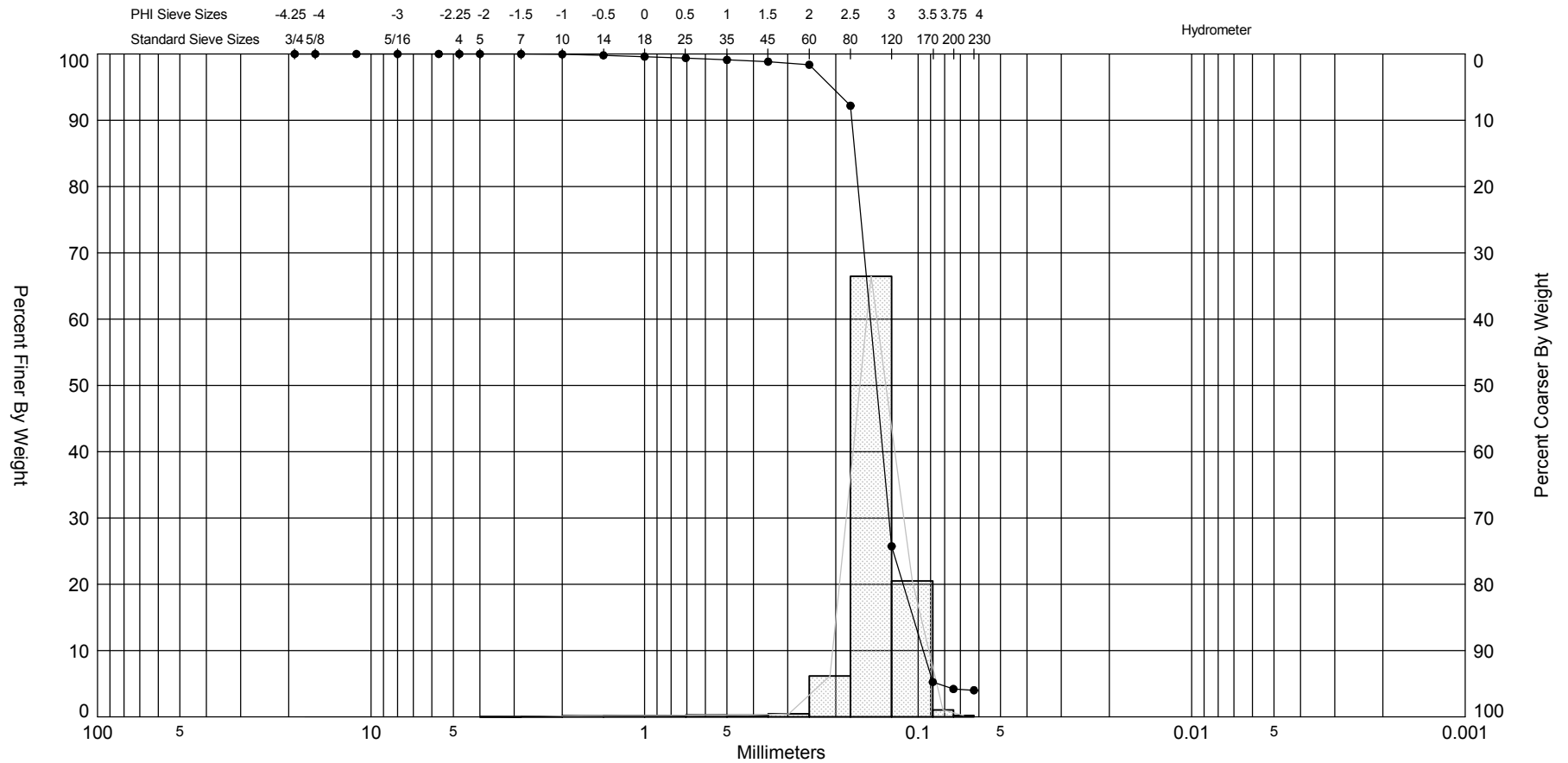
Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
RRTPV-05 #1	—●—	-23.4	SP	#200 - 0.78 #230 - 0.76		11	2.54	2.35	-2.4	10.05	0.73	Project Name:	Manatee County CPE Relogged
Comments:												Analysis Date:	05-10-10
Depths and elevations based on measured values												Analyzed By:	TD
						Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116						Easting (X, ft):	399,689
												Northing (Y, ft):	1,168,267
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88



SIEVE ANALYSIS REROUTE_VIBRACORES.GPJ_JPBRAZIL.GDT 11/17/10

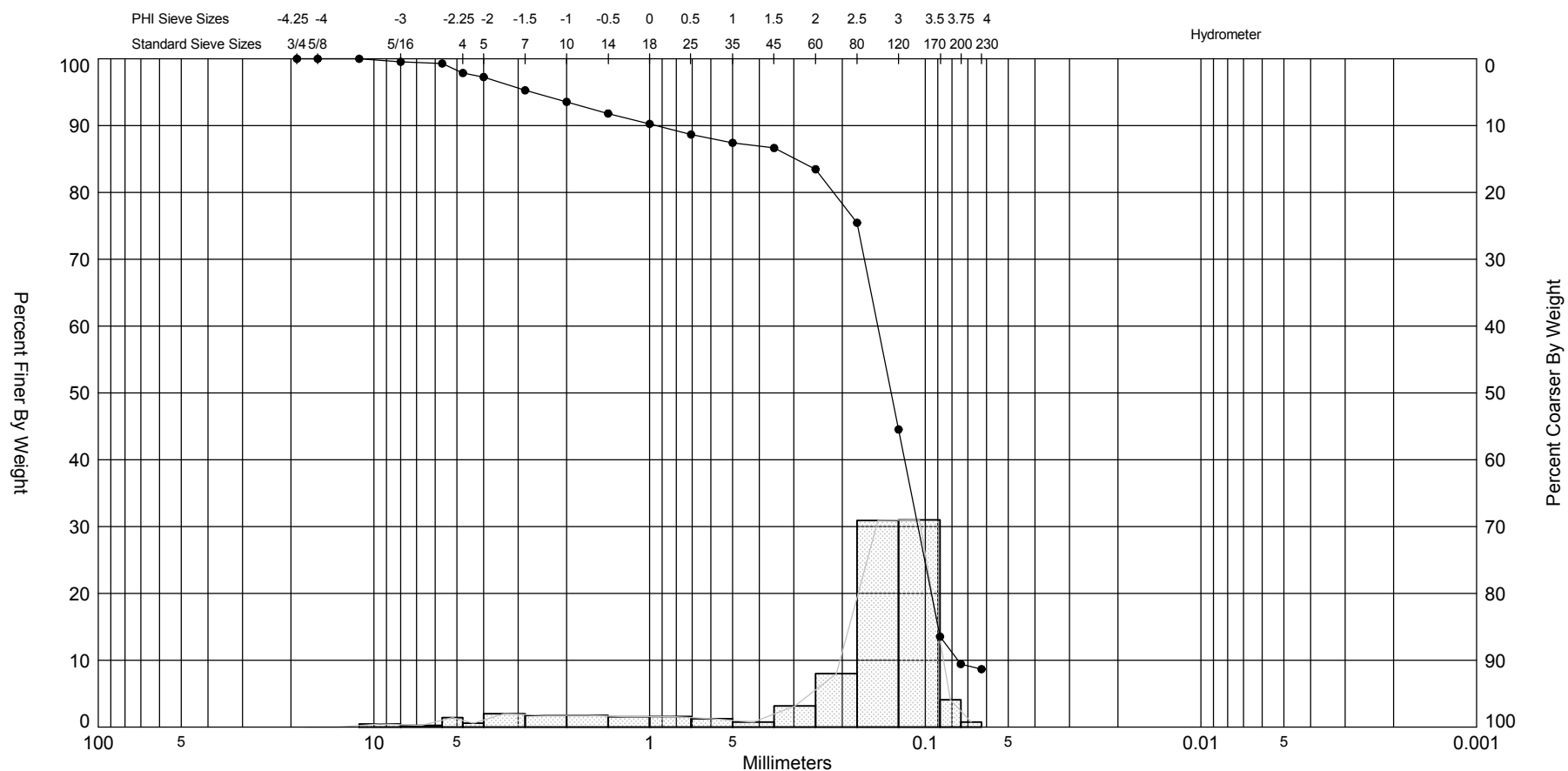


SIEVE ANALYSIS REROUTE_VIBRACORES.GPJ_JPBRAZIL.GDT 5/26/10





Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

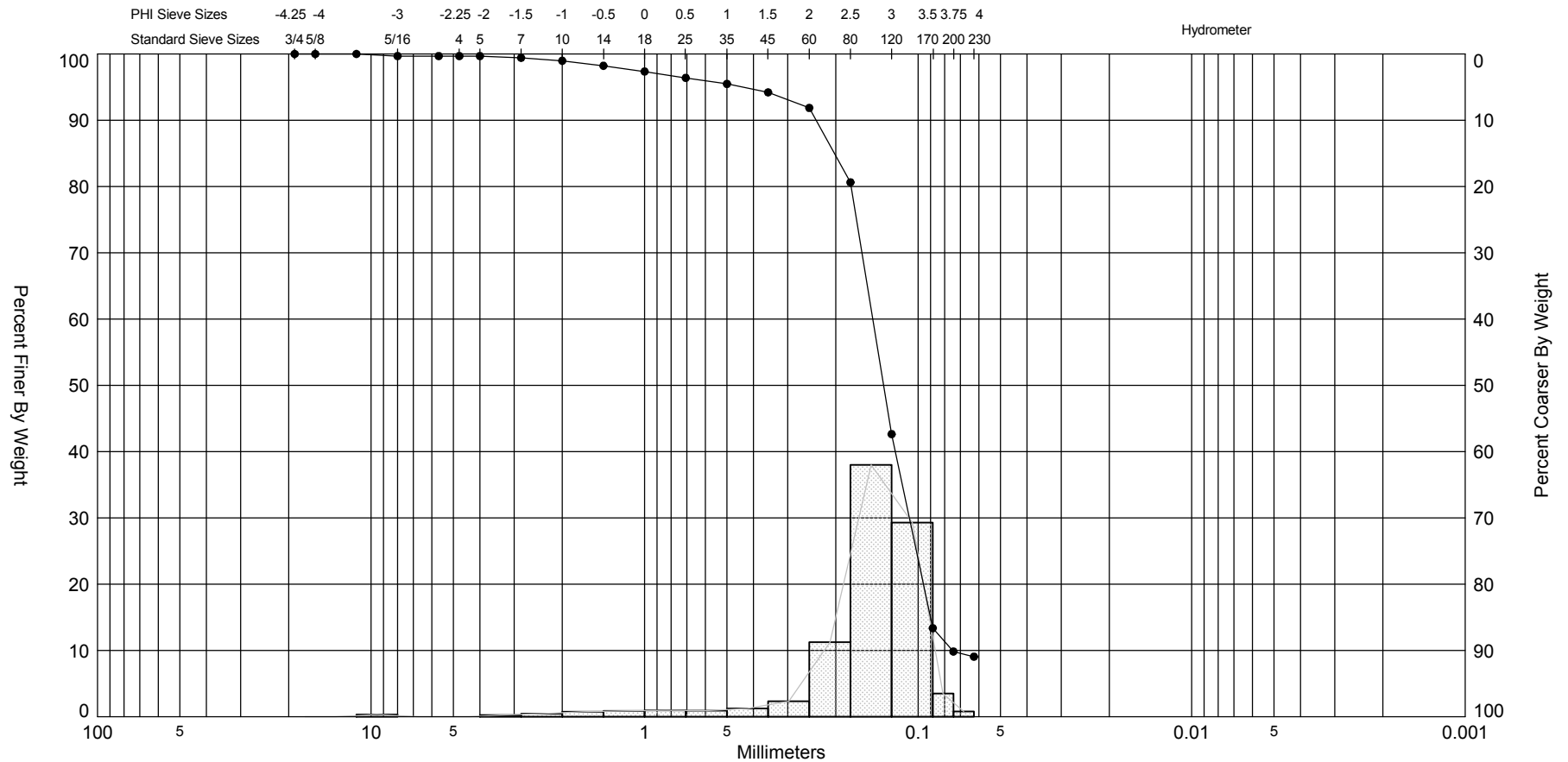
Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
R RTPV-05 #3		-26.9	SP	#200 - 4.20 #230 - 4.01			2.82	2.8	-3.53	29.91	0.4	Project Name:	Manatee County CPE Relogged
Comments:												Analysis Date:	04-12-10
Depths and elevations based on measured values												Analyzed By:	KD/KG
						Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116						Easting (X, ft):	399,689
												Northing (Y, ft):	1,168,267
												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	
R RTPV-05 #4		-29.4	SW-SM	#200 - 9.43 #230 - 8.67			2.91	2.36	-2.07	6.37	1.47	Project Name:	Manatee County CPE Relogged
Comments:												Analysis Date:	05-10-10
Depths and elevations based on measured values												Analyzed By:	TD
						Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116						Easting (X, ft):	399,689
												Northing (Y, ft):	1,168,267
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88

SIEVE ANALYSIS REROUTE_VIBRACORES.GPJ_JPBRAZIL.GDT 5/26/10



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	
RRTPV-05 #5		-31.4	SW-SM	#200 - 9.84 #230 - 9.06			2.9	2.69	-3.1	15.83	0.87	Project Name:	Manatee County CPE Relogged
Comments:												Analysis Date:	05-10-10
Depths and elevations based on measured values												Analyzed By:	TD
						Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116						Easting (X, ft):	399,689
												Northing (Y, ft):	1,168,267
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88