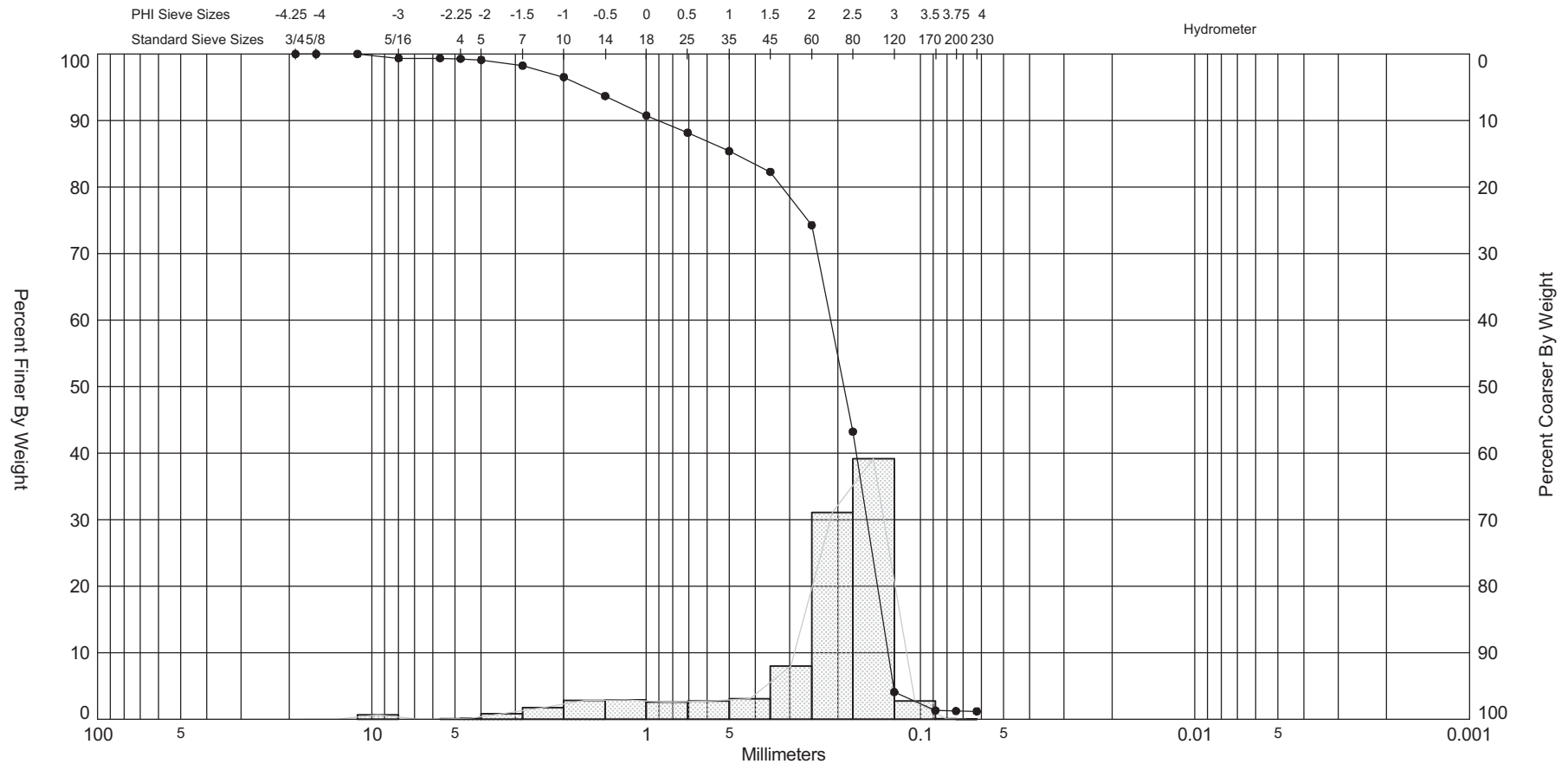





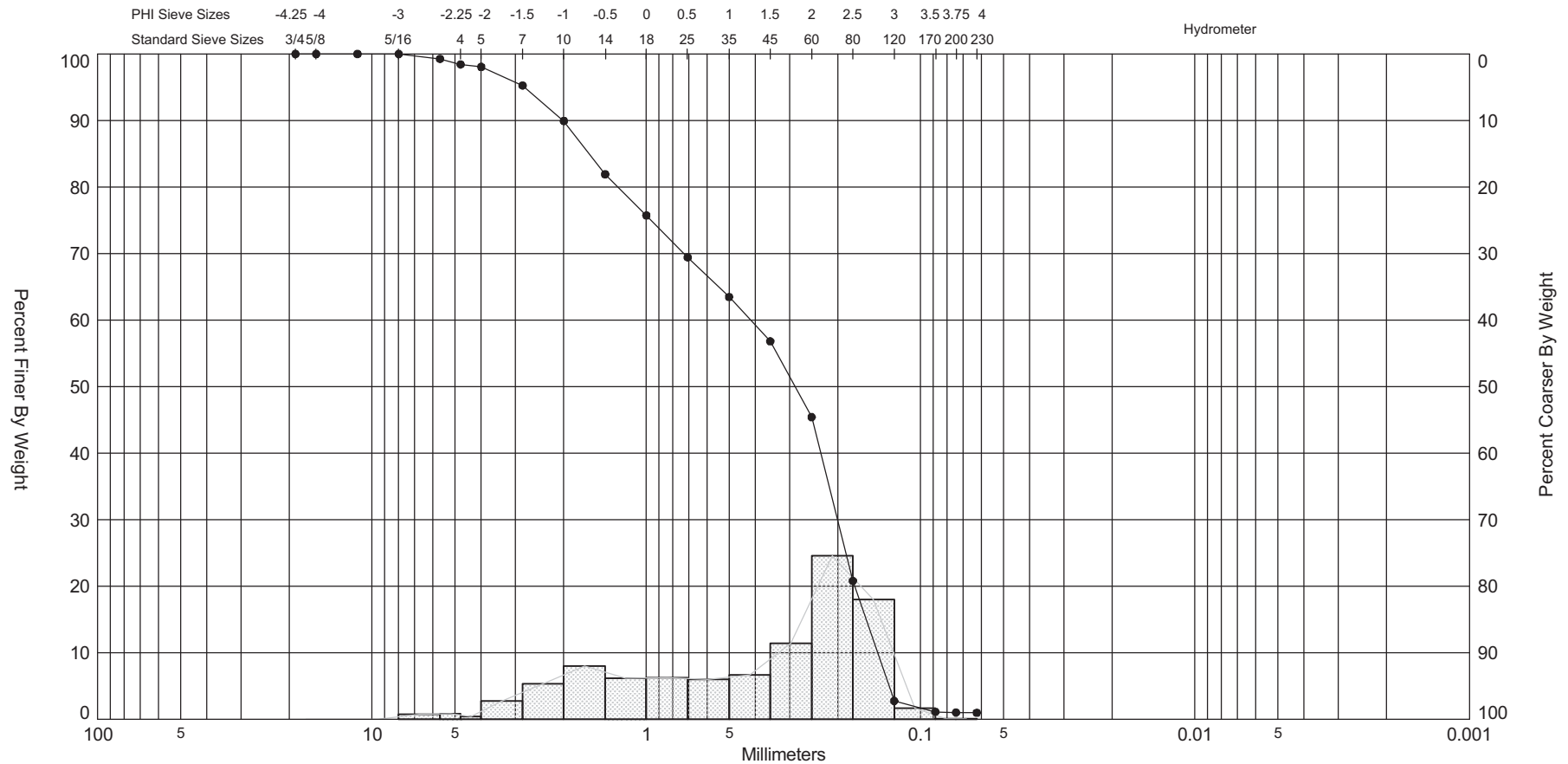
SIEVE ANALYSIS LBVC-10.GPJ JPBRZL GDT 11/24/10




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	
LBVC-10-58 #2	—●—	-14.9	SW	#200 - 1.23 #230 - 1.20			2.39	2.01	-2.03	6.97	1.16	Project Name:	Longboat Key 2010 Sand Search
Comments:												Analysis Date:	10-30-10
Depths and elevations based on measured values												Analyzed By:	KG
							Coastal Planning & Engineering					Easting (X, ft):	408,646
							2481 NW Boca Raton Blvd, Boca Raton					Northing (Y, ft):	1,162,990
							FL 33431					Horizontal System:	NAD 1983
							ph (561) 391-8102 fax (561) 391-9116					Vertical System:	NAVD 88

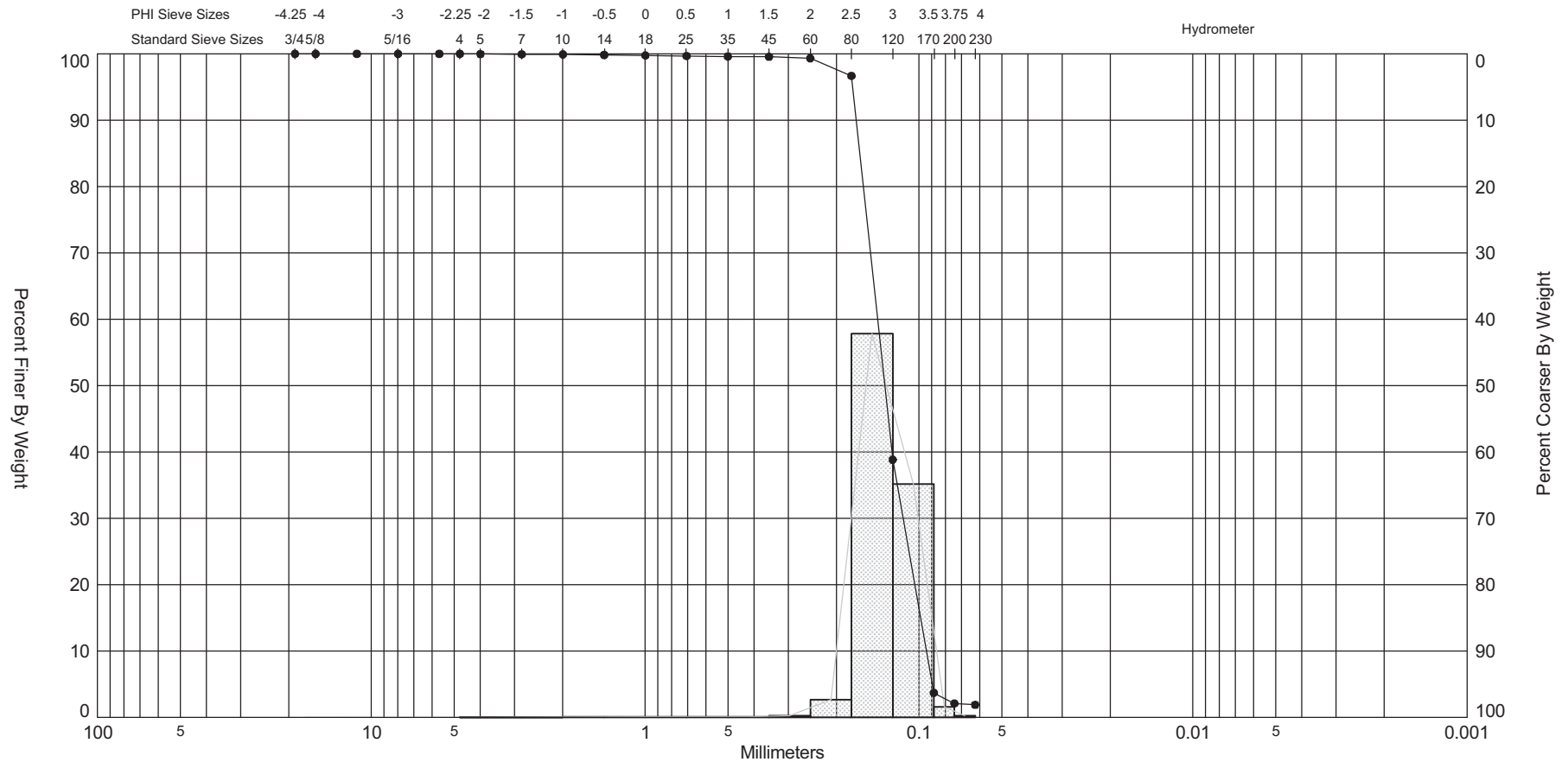
SIEVE ANALYSIS LBVC-10.GPJ JPBRAZIL.GDT 11/24/10




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	
LBVC-10-58 #3	—●—	-18.3	SW	#200 - 1.01 #230 - 0.96			1.8	1.22	-0.74	2.38	1.47	Project Name:	Longboat Key 2010 Sand Search
Comments:												Analysis Date:	10-30-10
Depths and elevations based on measured values												Analyzed By:	KG
						Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116						Easting (X, ft):	408,646
												Northing (Y, ft):	1,162,990
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88

SIEVE ANALYSIS LBVC-10.GPJ JPBRAZIL.GDT 11/24/10



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	
LBVC-10-58 #4	—●—	-23.4	SP	#200 - 2.10 #230 - 1.88			2.9	2.92	-3.69	43.76	0.36	Project Name:	Longboat Key 2010 Sand Search
Comments:												Analysis Date:	10-30-10
Depths and elevations based on measured values												Analyzed By:	KG
						Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116						Easting (X, ft):	408,646
												Northing (Y, ft):	1,162,990
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88