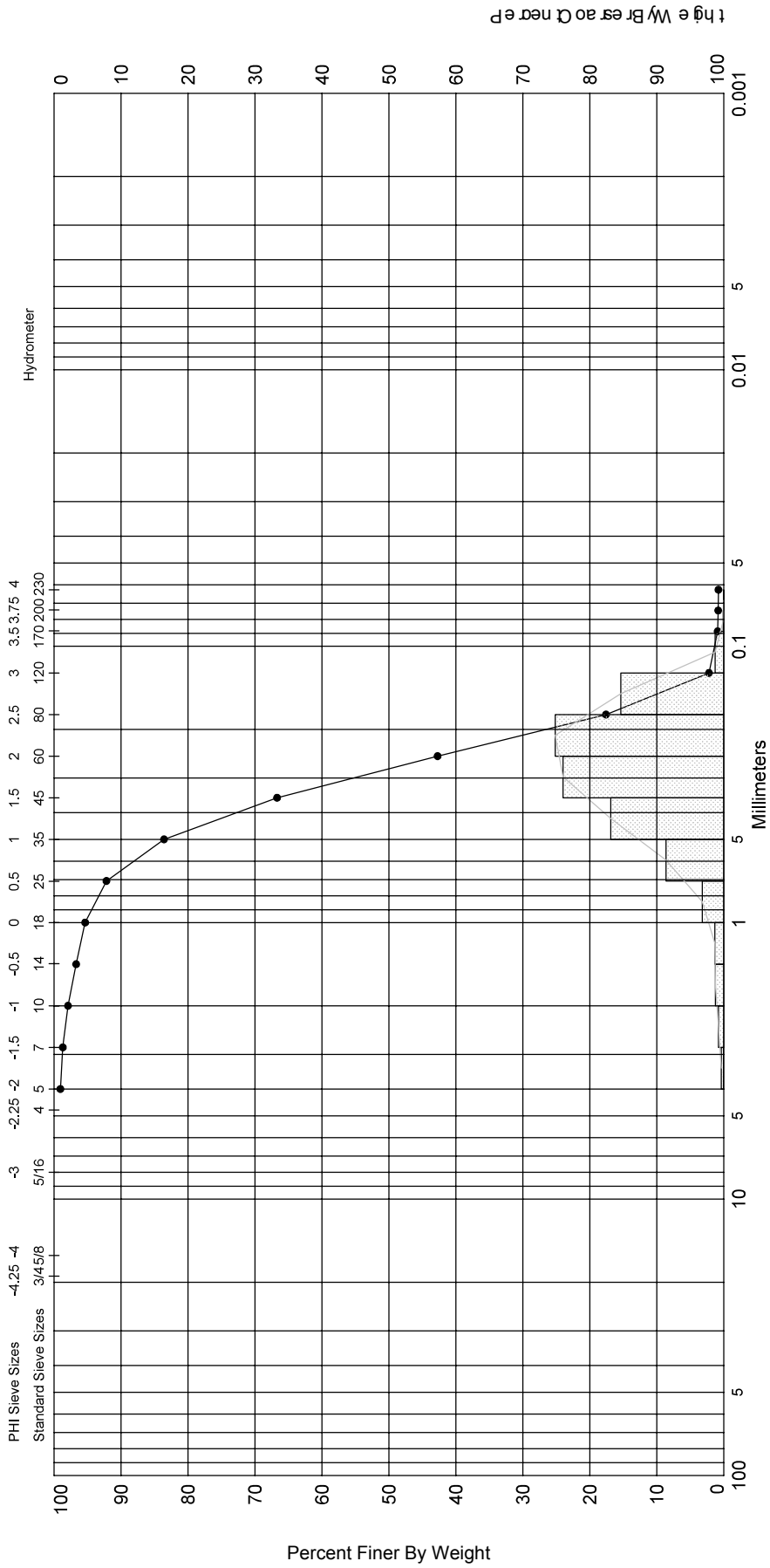
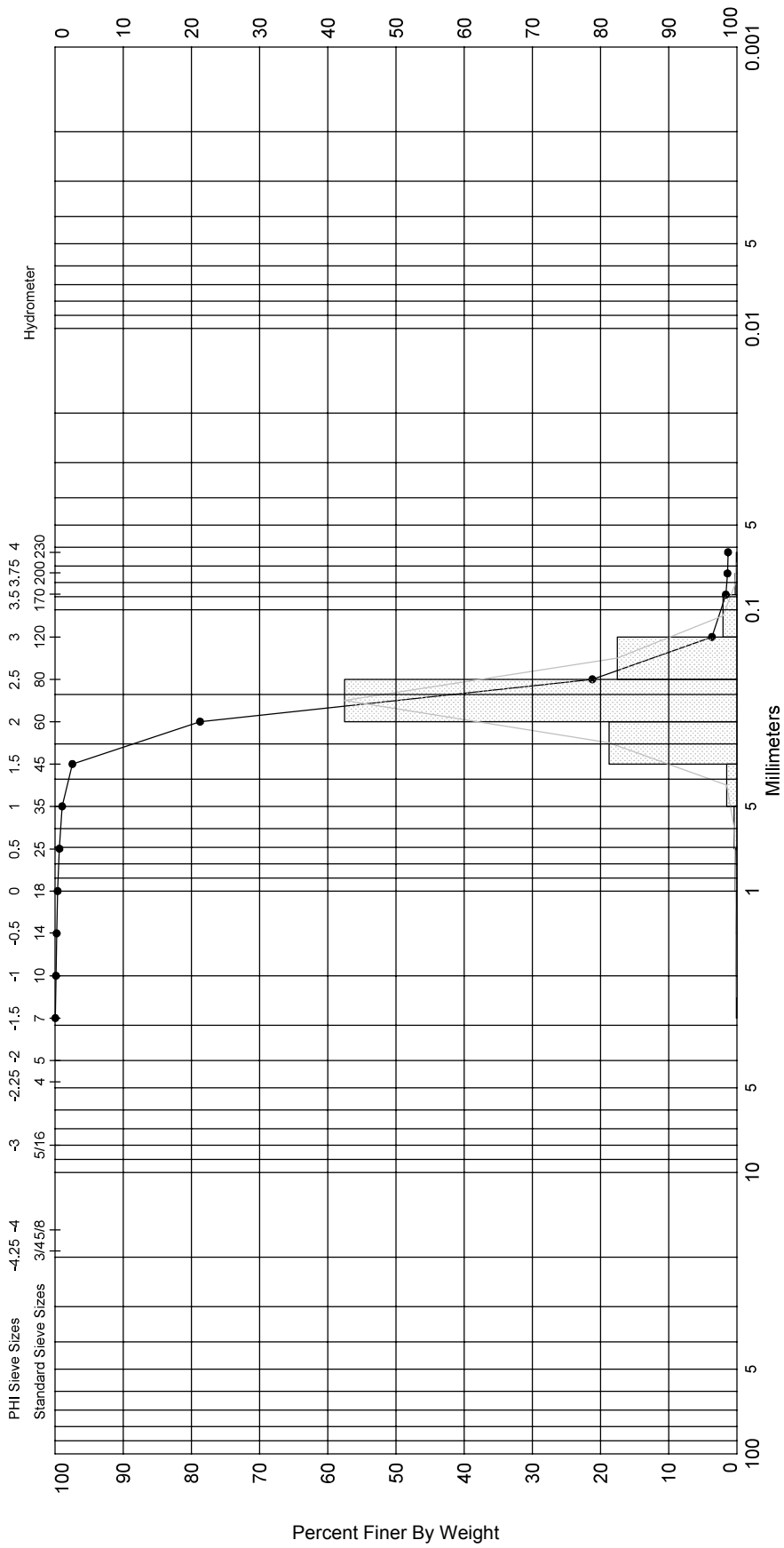


Figure A-33: Comparison of borrow area (PK-33) and native beach grain size distributions, Perdido Key, FL.



Gravel			Sand					Silt and Clay				
Coarse		Fine	Coarse	Medium	Fine							
Sample	Symbol	Elev. (ft)	USCS	% Fines #200 - 0.82 #230 - 0.75	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information
PK-33 #1.0	—●—	-27.8	SP				1.85	1.7	-0.92	4.63	0.84	Project Name: Escambia County, FL Sand Search 05
Comments: Analysis Date: 09-13-05												
Depths and elevations based on measured values												
				Scientific Environmental Applications 5575 Willoughby Drive Melbourne, FL 32934 ph 321 254-2708 fax 321 254-2708								
				Easting (X, ft): 1,022,741								
				Northing (Y, ft): 472,311								
				Horizontal System: NAD 1983								
				Vertical System: NAVD 88								



Gravel			Sand				Silt and Clay						
Coarse		Fine	Coarse	Medium	Fine								
Sample	Symbol	Elev. (ft)	USCS	% Fines #200 - 1.38 #230 - 1.30	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
PK-33 #6.0	—●—	-32.8	SP				2.25	2.23	-1.29	12.16	0.43	Project Name:	Escambia County, FL Sand Search 05
Comments:												Analysis Date:	09-13-05
Depths and elevations based on measured values												Analyzed By:	SEA Inc.
Scientific Environmental Applications 5575 Willoughby Drive Melbourne, FL 32934 ph 321 254-2708 fax 321 254-2708												Easting (X, ft):	1,022,741
												Northing (Y, ft):	472,311
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88

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