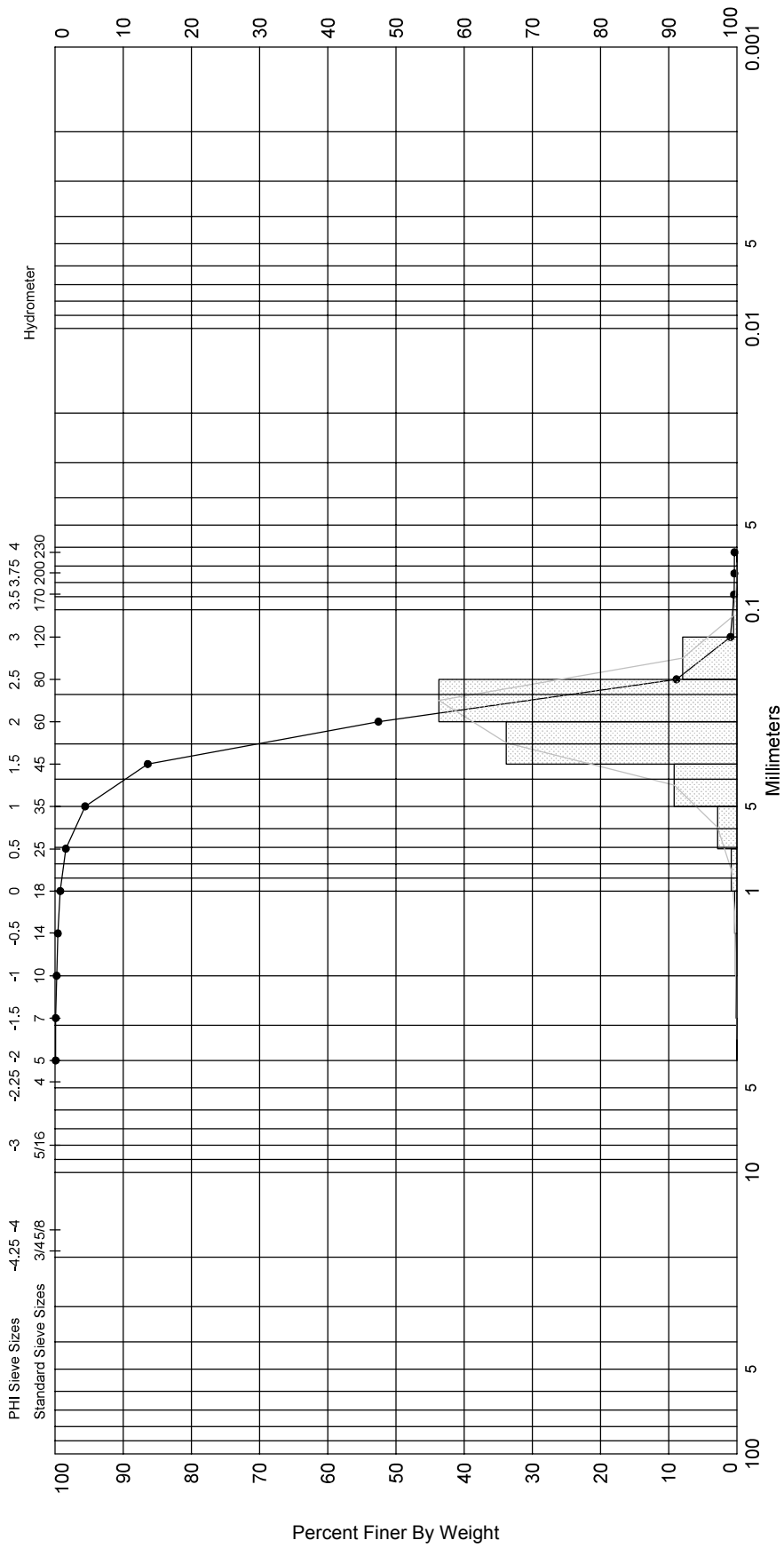
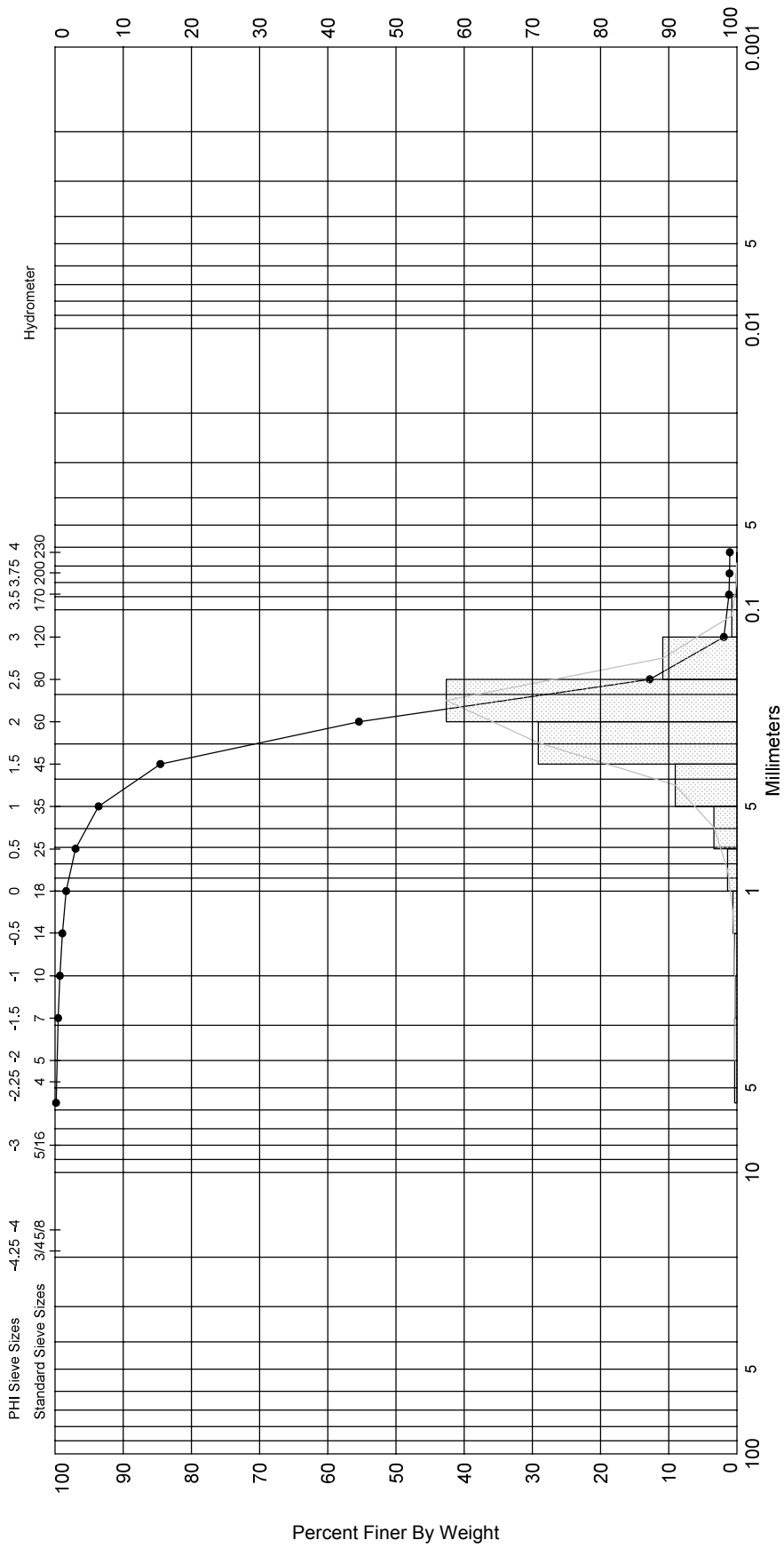


**Figure A-19:** Comparison of borrow area (PK-19) and native beach grain size distributions, Perdido Key, FL.

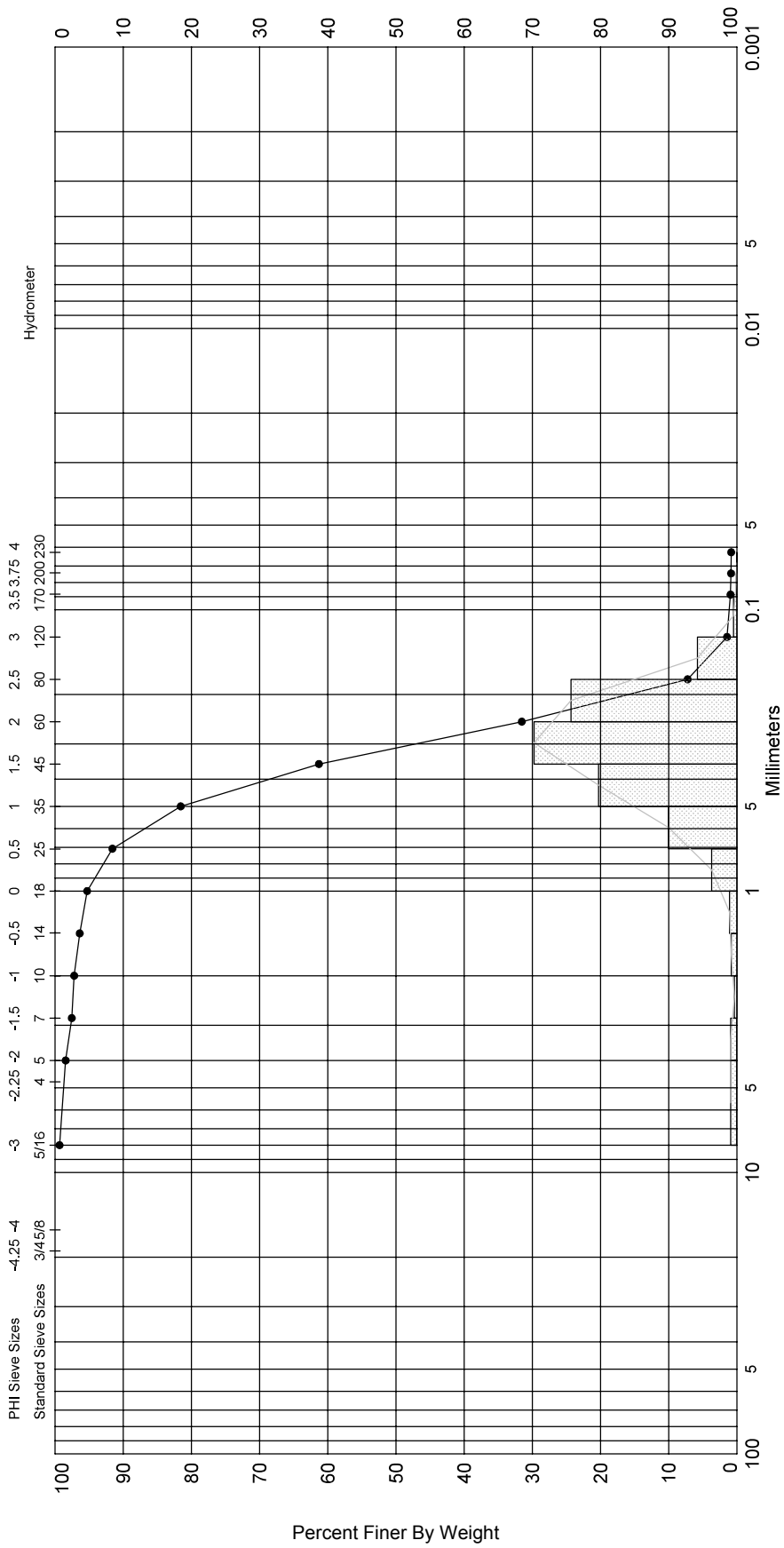


Gravel		Sand				Silt and Clay					
Coarse		Fine		Coarse	Medium	Fine					
Sample	Symbol	Elev. (ft)	USCS	% Fines #200 - 0.37 #230 - 0.35	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort
PK-19 #1.0	—●—	-22.0	SP				2.03	1.95	-1.29	7.55	0.52
Comments:											
Depths and elevations based on measured values											
					Scientific Environmental Applications 5575 Willoughby Drive Melbourne, FL 32934 ph 321 254-2708 fax 321 254-2708						
Sample Information											
				Project Name:		Escambia County, FL Sand Search 05					
				Analysis Date:		08-08-05					
				Analyzed By:		SEA Inc.					
				Easting (X, ft):		1,024,017					
				Northing (Y, ft):		472,243					
				Horizontal System:		NAD 1983					
				Vertical System:		NAVD 88					

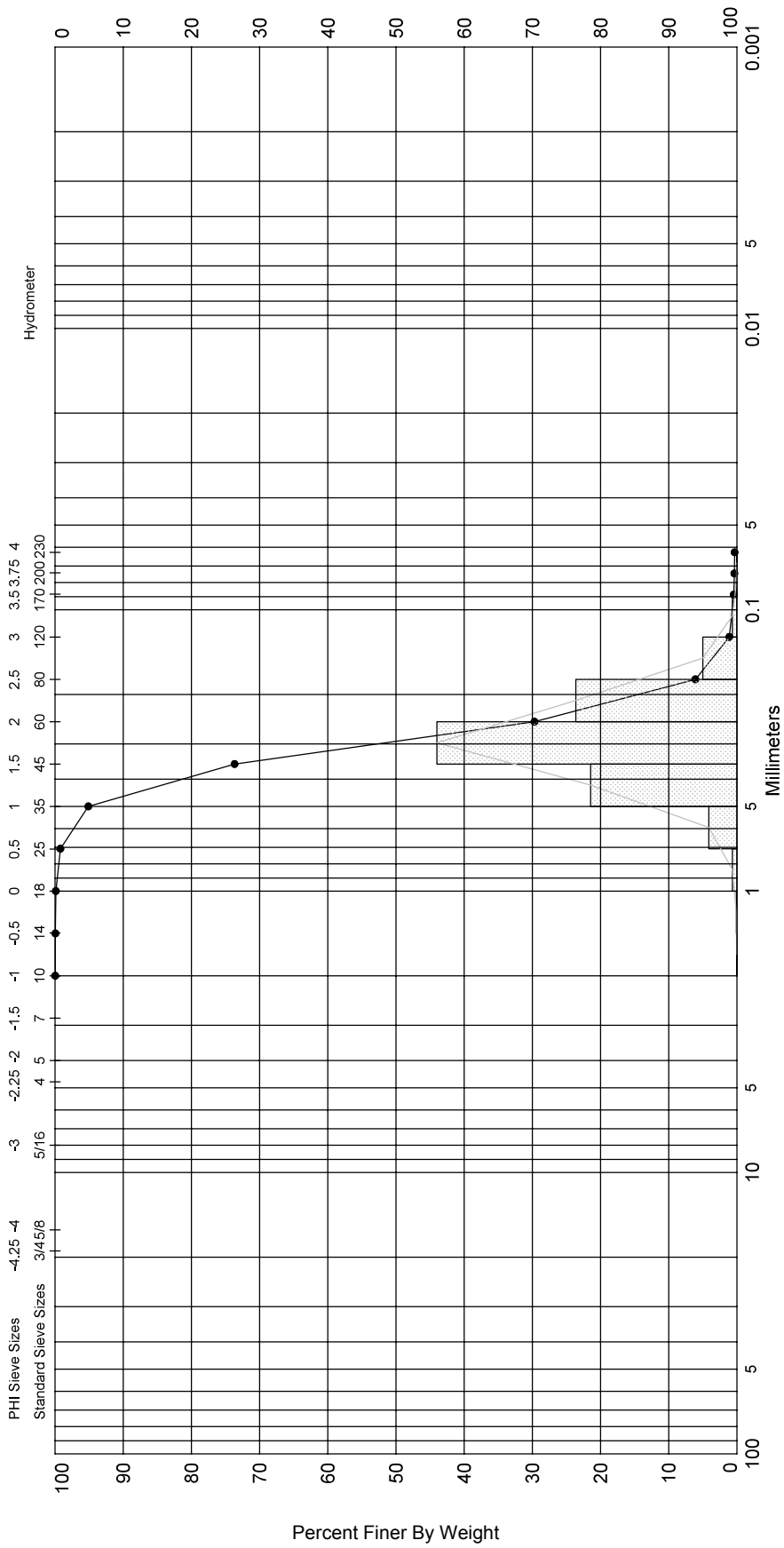


Gravel		Sand			Silt and Clay	
Coarse	Fine	Coarse	Medium	Fine		

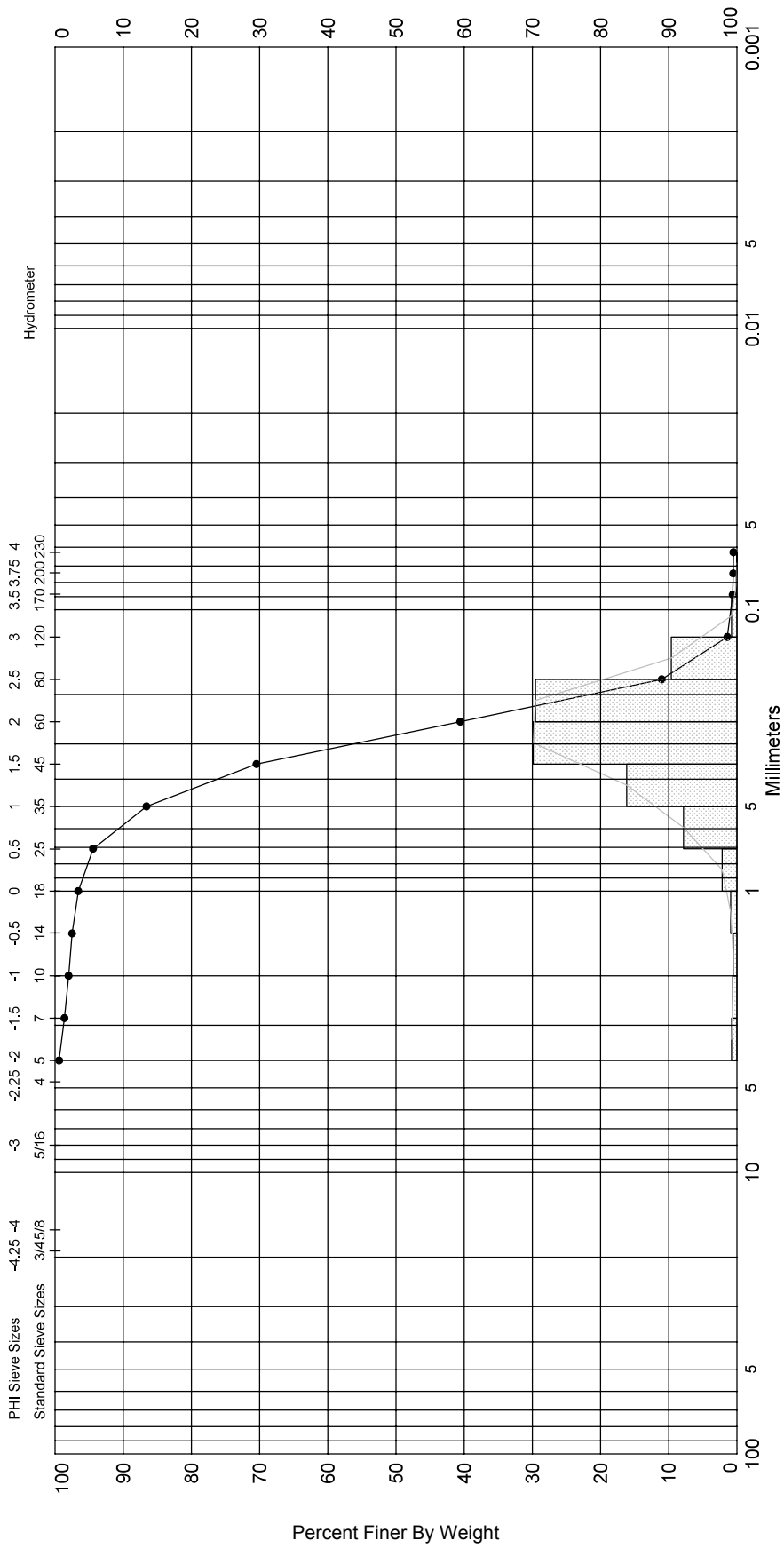
Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
PK-19 #6.0	●	-27.0	SP	#200 - 1.08 #230 - 1.04			2.06	1.94	-1.84	10.17	0.63	Project Name:	Escambia County, FL Sand Search 05
Comments:												Analysis Date:	08-08-05
Depths and elevations based on measured values												Analyzed By:	SEA Inc.
												Easting (X, ft):	1,024,017
												Northing (Y, ft):	472,243
												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 - 0.85 #230 - 0.83	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
PK-19 #12.0	—●—	-33.0	SP				1.69	1.52	-1.62	8.01	0.86	Project Name:	Escambia County, FL Sand Search 05
Comments:												Analysis Date:	08-08-05
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):	1,024,017
												Northing (Y, ft):	472,243
												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	
PK-19 #17.0	—●—	-38.0	SP	#200 - 0.37 #230 - 0.33			1.77	1.77	-0.01	3.77	0.49	Project Name:	Escambia County, FL Sand Search 05
Comments:												Analysis Date:	08-08-05
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):							1,024,017
						Northing (Y, ft):							472,243
						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 - 0.53 #230 - 0.51	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
PK-19 #Comp	—●—	-39.0	SP			7.29	1.84	1.71	-1.35	6.81	0.76	Project Name:	Escambia County, FL Sand Search 05
Comments:												Analysis Date:	07-13-05
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):	1,024,017
												Northing (Y, ft):	472,243
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88