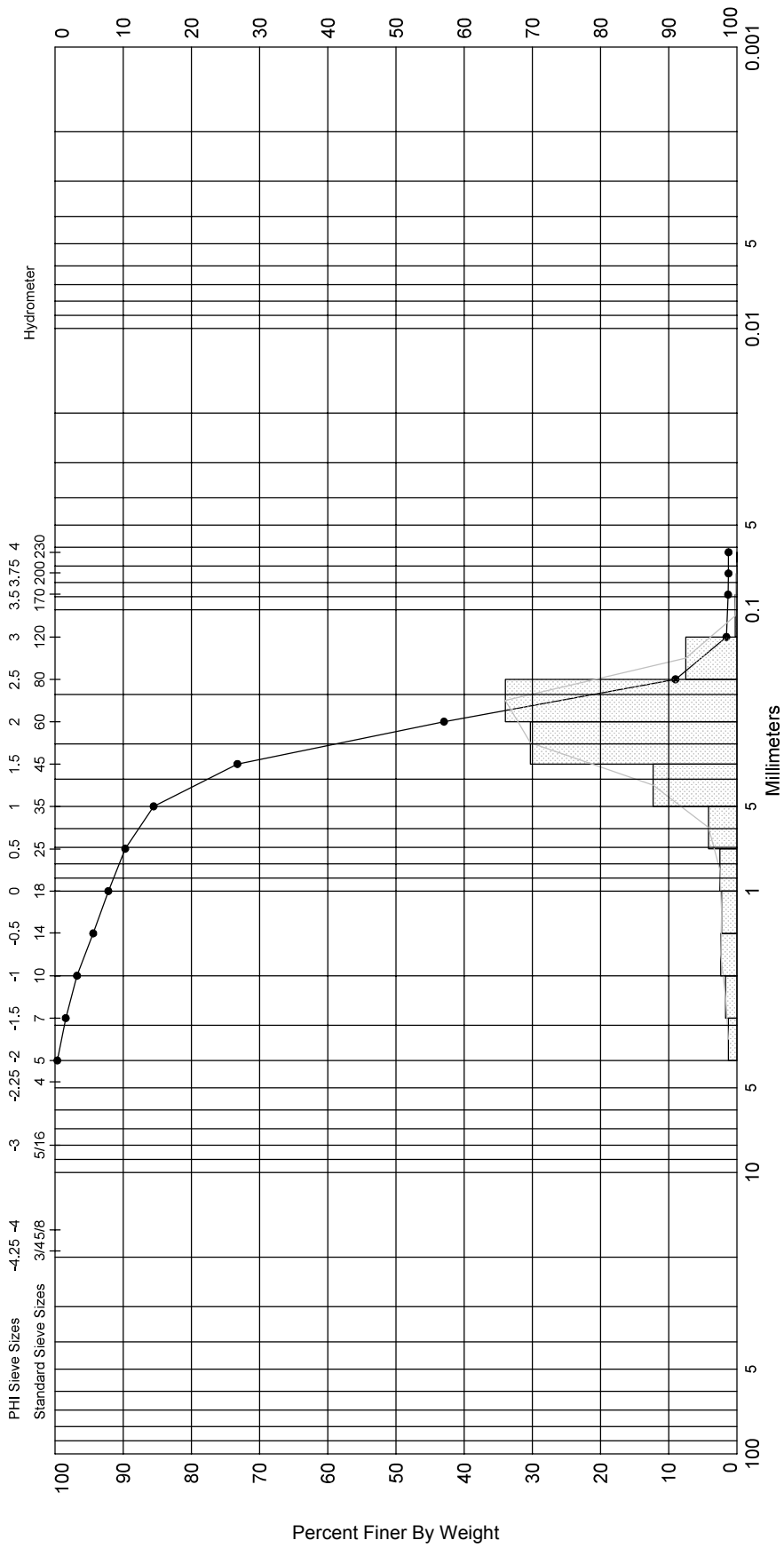
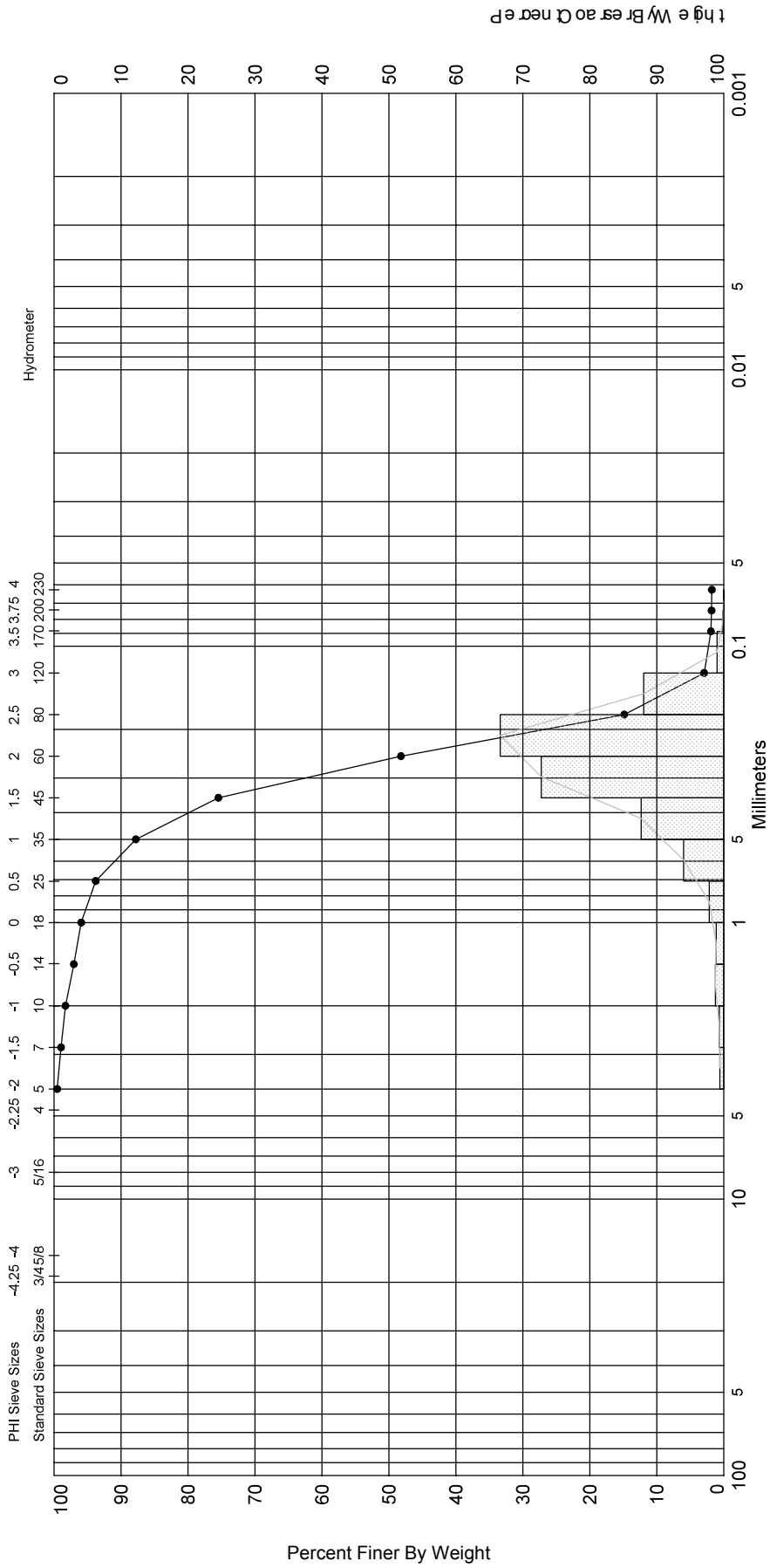


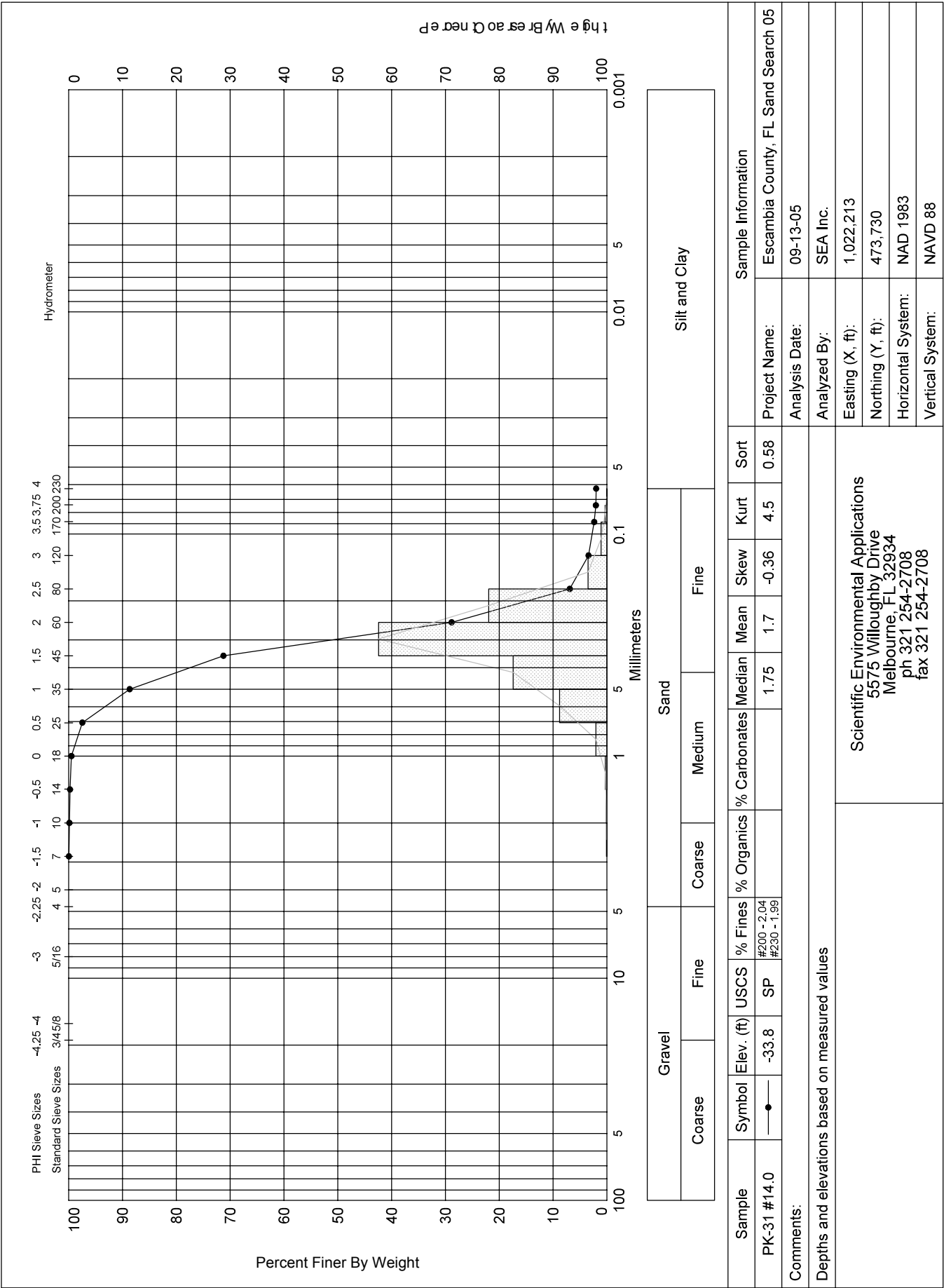
**Figure A-31:** Comparison of borrow area (PK-31) and native beach grain size distributions, Perdido Key, FL.

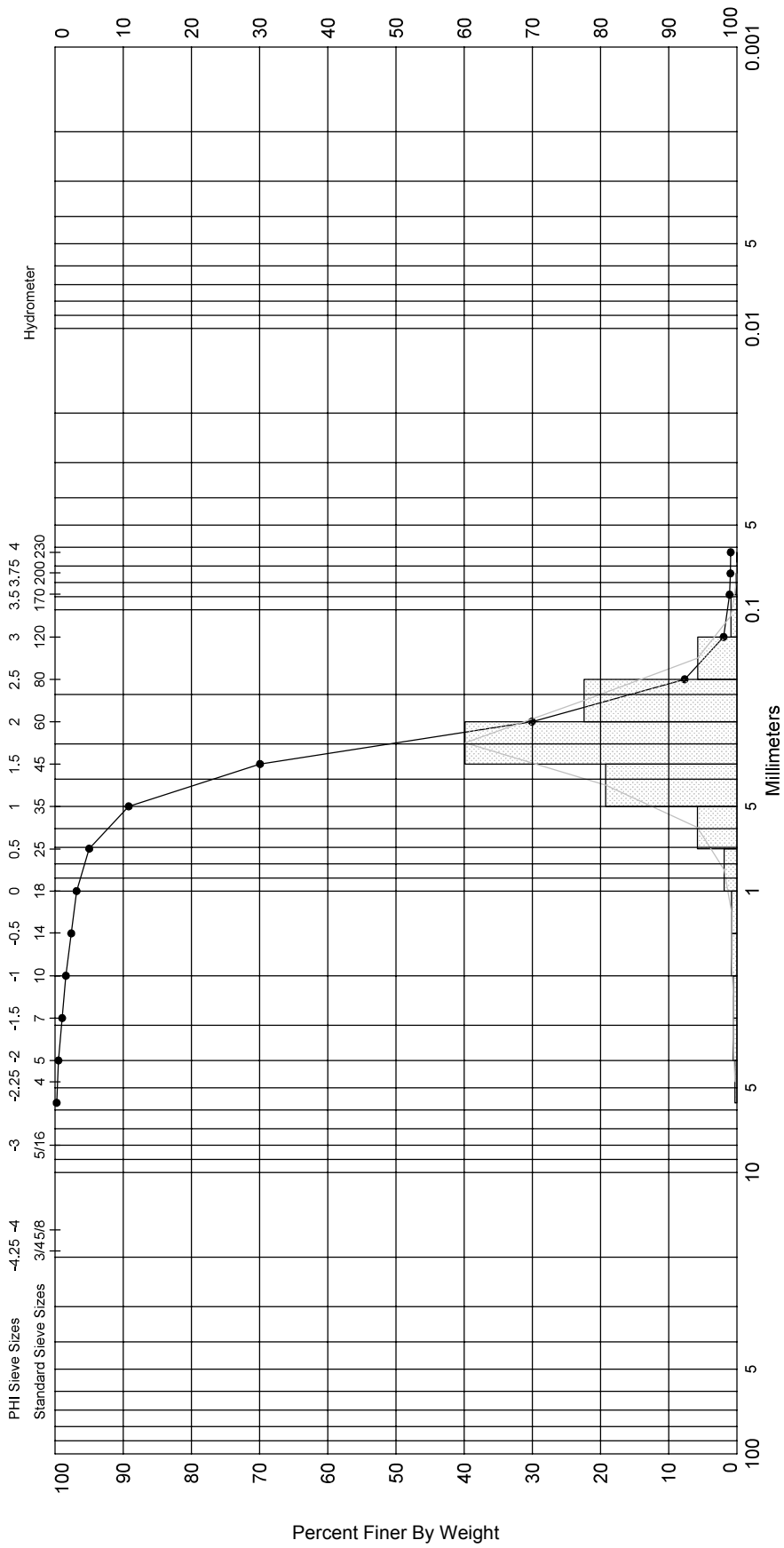


Gravel			Sand				Silt and Clay						
Coarse		Fine	Coarse	Medium	Fine								
Sample	Symbol	Elev. (ft)	USCS	% Fines #200 - 1.23 #230 - 1.22	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
PK-31 #1.0	—●—	-20.8	SP				1.88	1.65	-1.7	6.08	0.91	Project Name:	Escambia County, FL Sand 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):	1,022,213
												Northing (Y, ft):	473,730
												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 - 1.81 #230 - 1.77	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information		
PK-31 #7.0	—●—	-26.8	SP				1.97	1.79	-1.47	6.56	0.79	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):	1,022,213	
												Northing (Y, ft):	473,730	
												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 - 0.95 #230 - 0.91	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
PK-31 #Comp	—●—	-34.8	SP			6.39	1.75	1.66	-1.63	8.93	0.72	Project Name:	Escambia County, FL Sand Search 05
Comments:												Analysis Date:	07-27-05
Depths and elevations based on measured values												Analyzed By:	SEA Inc.
												Easting (X, ft):	1,022,213
												Northing (Y, ft):	473,730
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88