

**Perdido Key, FL
Feasibility Study for Beach Restoration**

Sand Search Investigation

**Native Beach Surface Sediment Samples:
Grain Size Distribution Analyses**

January 2006

Prepared for:

Escambia County, FL
&
Florida Department of Environmental Protection
Bureau of Beaches and Coastal Systems

Prepared By:

Olsen Associates, Inc.
4438 Herschel St.
Jacksonville, FL 32210
904-387-6114

Sediment Samples Collected By:

Olsen Associates, Inc.

Sample Analyses Prepared By:

Scientific Environmental Applications, Inc.
Melbourne, FL

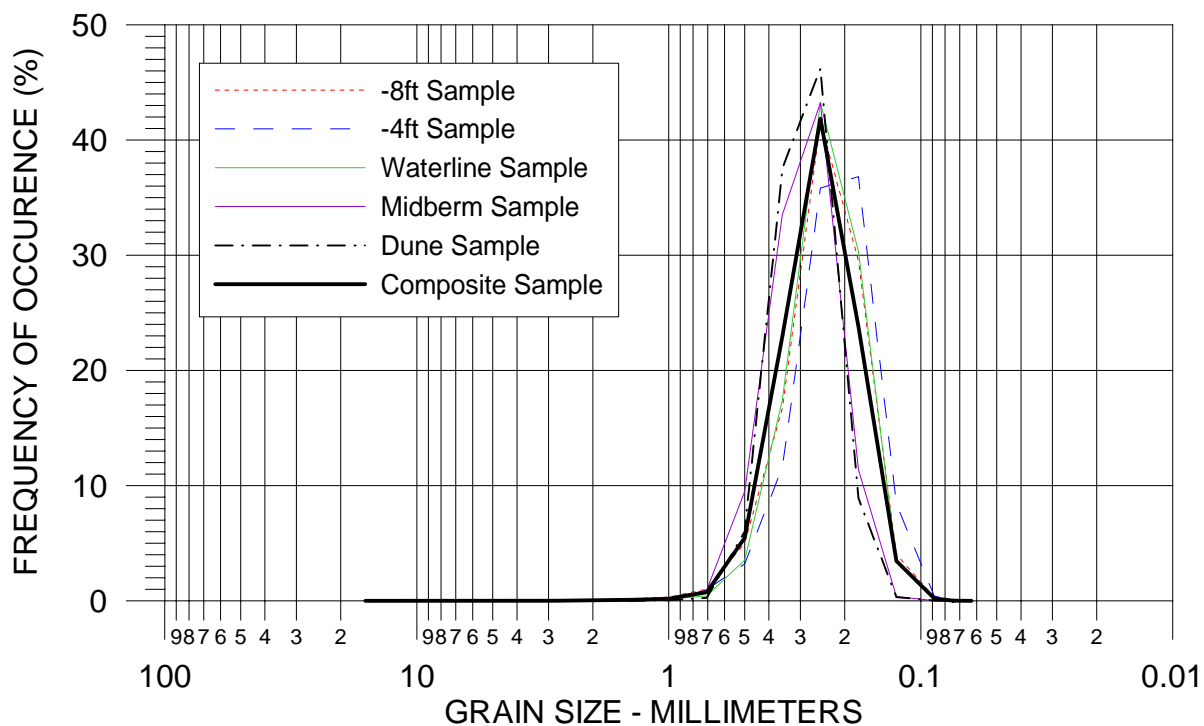
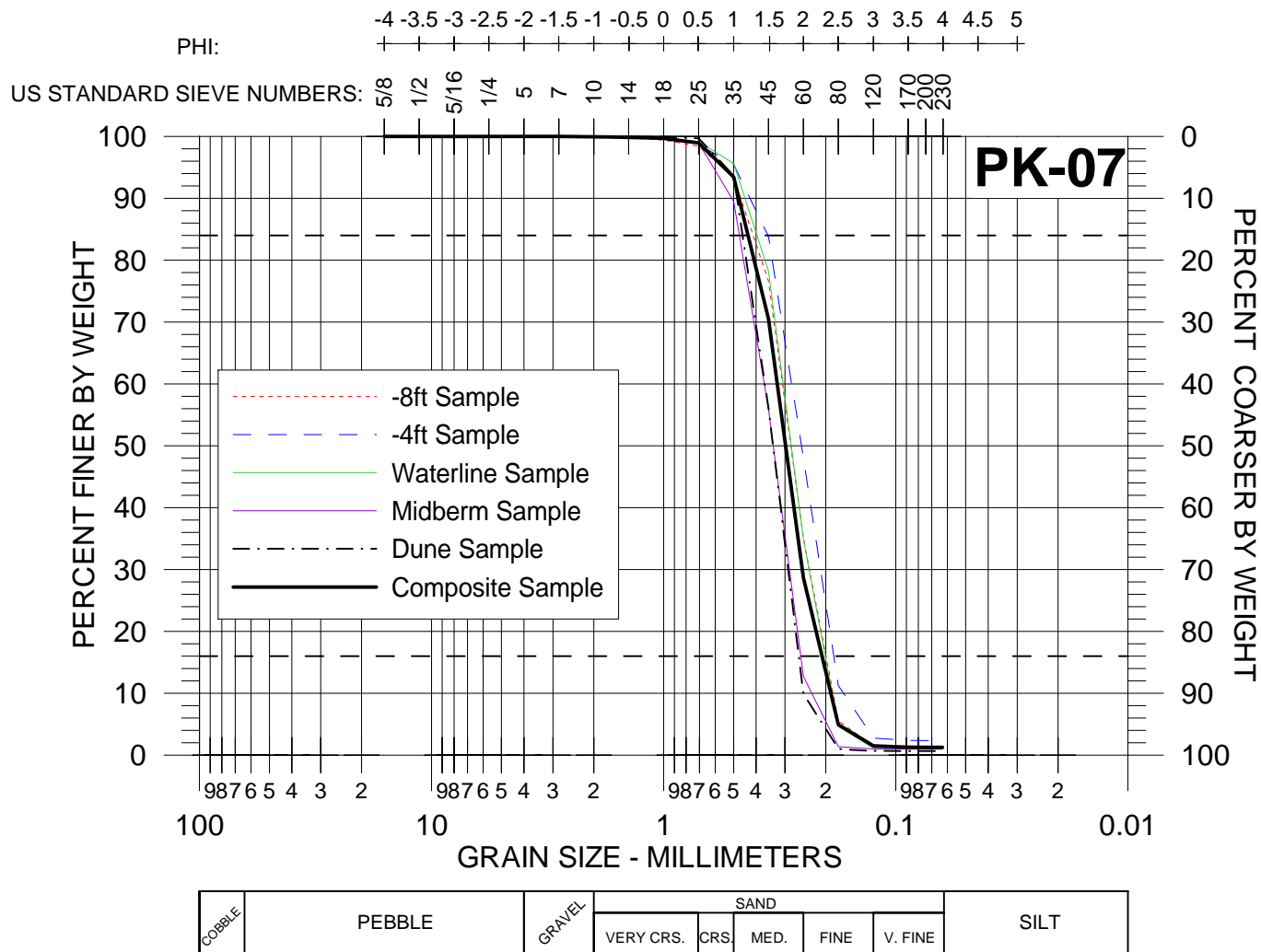
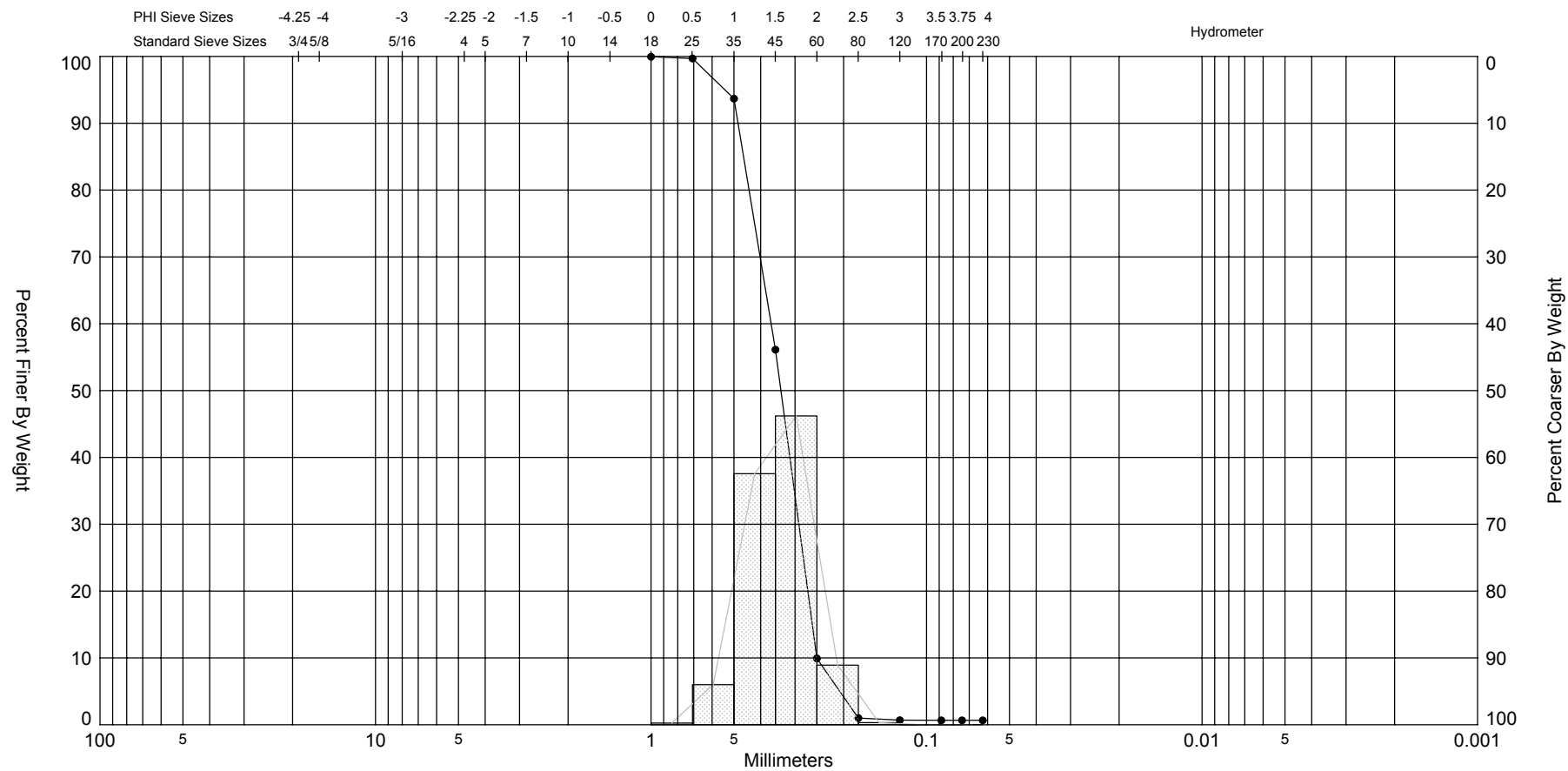

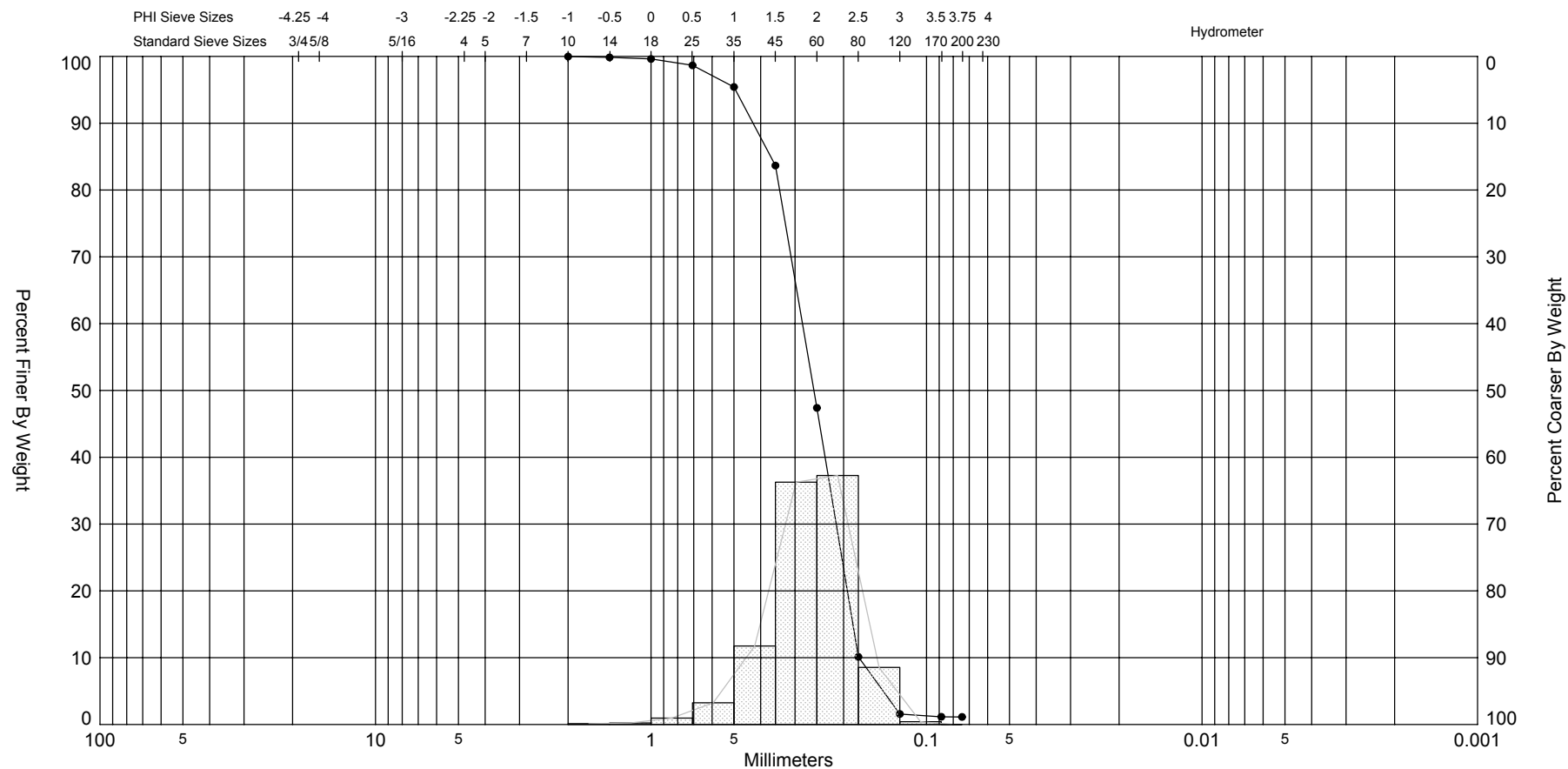


Figure A-2: Native beach grain size distribution for PK-07
Perdido Key, FL




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	
ES R-007 dune			SP	#200 - 0.66 #230 - 0.66			1.57	1.54	-0.06	3.14	0.38	Project Name:	Perdido Key - Beach Feasibility Study
Comments:												Analysis Date:	11-15-05
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):	
												Northing (Y, ft):	
												Horizontal System:	
												Vertical System:	



Gravel		Sand			Silt and Clay
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Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
ES R-007 -4			SP	#200 - 1.13 #230 - 2.34		2.22	1.96	1.92	-0.79	4.83	0.51	Project Name:	Perdido Key - Beach Feasibility Study
Comments:												Analysis Date:	11-15-05
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):	
												Northing (Y, ft):	
												Horizontal System:	
												Vertical System:	

