

SIEVING ERROR: 0,1%

SAMPLE STATISTICS

SAMPLE IDENTITY: **Pescadors** ANALYST & DATE: CIIRC, 21-09-07

SAMPLE TYPE: Bimodal, Moderately Well Sorted TEXTURAL GROUP: Sand

SEDIMENT NAME: Moderately Well Sorted Very Coarse Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	780,0	0,364	GRAVEL: 0,0%	COARSE SAND: 41,2%		
MODE 2:	1090,0	-0,119	SAND: 100,0%	MEDIUM SAND: 2,0%		
MODE 3:			MUD: 0,0%	FINE SAND: 0,0%		
D ₁₀ :	631,4	-1,099	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
MEDIAN or D ₅₀ :	1093,9	-0,129	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
D ₉₀ :	2142,7	0,663	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ / D ₁₀):	3,393	-0,603	FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₉₀ - D ₁₀):	1511,2	1,763	V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	2,064	-0,491	V COARSE SAND: 56,8%	CLAY: 0,0%		
(D ₇₅ - D ₂₅):	838,0	1,045				

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	919,2	367,6	0,001	1145,3	-0,196	Very Coarse Sand
SORTING (σ):	525,6	11,65	0,508	1,459	0,545	Moderately Well Sorted
SKEWNESS (S_K):	-0,141	-1,934	0,697	-0,251	0,251	Fine Skewed
KURTOSIS (K):	2,429	4,892	10,93	0,469	0,469	Very Platykurtic

