

SIEVING ERROR: 0,3%

SAMPLE STATISTICS

SAMPLE IDENTITY: **Port de la Selva** ANALYST & DATE: CIIRC, 30-06-09
SAMPLE TYPE: Unimodal, Moderately Sorted TEXTURAL GROUP: Sand
SEDIMENT NAME: Moderately Sorted Coarse Sand

	μm		φ		GRAIN SIZE DISTRIBUTION	
MODE 1:	780,0	0,364			GRAVEL: 0,0%	COARSE SAND: 60,2%
MODE 2:					SAND: 100,0%	MEDIUM SAND: 14,5%
MODE 3:					MUD: 0,0%	FINE SAND: 7,3%
D ₁₀ :	287,8	-0,233			V COARSE GRAVEL: 0,0%	V FINE SAND: 0,9%
MEDIAN or D ₅₀ :	725,6	0,463			COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%
D ₉₀ :	1175,6	1,797			MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%
(D ₉₀ / D ₁₀):	4,085	-7,700			FINE GRAVEL: 0,0%	FINE SILT: 0,0%
(D ₉₀ - D ₁₀):	887,8	2,030			V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%
(D ₇₅ / D ₂₅):	1,712	5,752			V COARSE SAND: 17,1%	CLAY: 0,0%
(D ₇₅ - D ₂₅):	371,4	0,776				

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN (\bar{x}):	686,3	499,7	0,651	663,4	0,592	Coarse Sand
SORTING (σ):	338,3	3,673	0,782	1,751	0,808	Moderately Sorted
SKEWNESS (S_K):	0,377	-3,820	1,227	-0,267	0,267	Fine Skewed
KURTOSIS (K):	3,870	18,42	5,219	1,611	1,611	Very Leptokurtic

