

SIEVING ERROR: 0,0%

SAMPLE STATISTICS

SAMPLE IDENTITY: **Les Barques** ANALYST & DATE: CIIRC, 13-09-07

SAMPLE TYPE: Unimodal, Well Sorted TEXTURAL GROUP: Sand

SEDIMENT NAME: Well Sorted Coarse Sand

	μm		ϕ		GRAIN SIZE DISTRIBUTION			
MODE 1:	780,0		0,364		GRAVEL: 0,0%	COARSE SAND: 75,7%		
MODE 2:					SAND: 99,5%	MEDIUM SAND: 5,5%		
MODE 3:					MUD: 0,5%	FINE SAND: 0,0%		
D ₁₀ :	558,8		-0,185		V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,1%		
MEDIAN or D ₅₀ :	810,5		0,303		COARSE GRAVEL: 0,0%	COARSE SILT: 0,1%		
D ₉₀ :	1136,7		0,840		MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,1%		
(D ₉₀ / D ₁₀):	2,034		-4,544		FINE GRAVEL: 0,0%	FINE SILT: 0,1%		
(D ₉₀ - D ₁₀):	577,9		1,025		V FINE GRAVEL: 0,0%	V FINE SILT: 0,1%		
(D ₇₅ / D ₂₅):	1,366		7,626		V COARSE SAND: 18,3%	CLAY: 0,1%		
(D ₇₅ - D ₂₅):	255,7		0,450					

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	820,3	717,2	0,354	806,9	0,310	Coarse Sand
SORTING (σ):	258,1	2,370	0,635	1,327	0,409	Well Sorted
SKEWNESS (S_K):	0,289	-6,298	6,059	-0,042	0,042	Symmetrical
KURTOSIS (K):	5,815	46,44	63,30	1,363	1,363	Leptokurtic

