

SIEVING ERROR: 0,0%

SAMPLE STATISTICS

SAMPLE IDENTITY: **Barca Marial** ANALYST & DATE: CIIRC, 20-09-07
SAMPLE TYPE: Unimodal, Well Sorted TEXTURAL GROUP: Sand
SEDIMENT NAME: Well Sorted Coarse Sand

	μm		ϕ		GRAIN SIZE DISTRIBUTION			
MODE 1:	550,0	0,868			GRAVEL: 0,0%	COARSE SAND: 63,9%		
MODE 2:					SAND: 99,8%	MEDIUM SAND: 32,1%		
MODE 3:					MUD: 0,2%	FINE SAND: 0,3%		
D ₁₀ :	397,3	0,301			V COARSE GRAVEL: 0,0%		V COARSE SILT: 0,0%	
MEDIAN or D ₅₀ :	557,8	0,842			COARSE GRAVEL: 0,0%		COARSE SILT: 0,0%	
D ₉₀ :	811,8	1,332			MEDIUM GRAVEL: 0,0%		MEDIUM SILT: 0,0%	
(D ₉₀ / D ₁₀):	2,044	4,428			FINE GRAVEL: 0,0%		FINE SILT: 0,0%	
(D ₉₀ - D ₁₀):	414,6	1,031			V FINE GRAVEL: 0,0%		V FINE SILT: 0,0%	
(D ₇₅ / D ₂₅):	1,440	1,926			V COARSE SAND: 3,5%		CLAY: 0,0%	
(D ₇₅ - D ₂₅):	206,1	0,526						

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	596,3	564,5	0,825	564,4	0,825	Coarse Sand
SORTING (σ):	202,6	1,403	0,488	1,320	0,400	Well Sorted
SKEWNESS (S_K):	2,253	-2,794	2,794	0,075	-0,075	Symmetrical
KURTOSIS (K):	12,19	43,17	43,17	1,058	1,058	Mesokurtic

