

SIEVING ERROR: 0,0%

SAMPLE STATISTICS

SAMPLE IDENTITY: **Far de San Cristofol** ANALYST & DATE: CIIRC, 18-10-2007
 SAMPLE TYPE: Unimodal, Well Sorted TEXTURAL GROUP: Sand
 SEDIMENT NAME: Well Sorted Fine Sand

		GRAIN SIZE DISTRIBUTION	
	μm	ϕ	
MODE 1:	137,5	2,868	GRAVEL: 0,0% COARSE SAND: 0,0%
MODE 2:			SAND: 100,0% MEDIUM SAND: 9,7%
MODE 3:			MUD: 0,0% FINE SAND: 76,0%
D ₁₀ :	118,1	2,007	V FINE SAND: 14,2%
MEDIAN or D ₅₀ :	158,4	2,658	V COARSE GRAVEL: 0,0% V COARSE SILT: 0,0%
D ₉₀ :	248,9	3,081	COARSE GRAVEL: 0,0% COARSE SILT: 0,0%
(D ₉₀ / D ₁₀):	2,107	1,536	MEDIUM GRAVEL: 0,0% MEDIUM SILT: 0,0%
(D ₉₀ - D ₁₀):	130,7	1,075	FINE GRAVEL: 0,0% FINE SILT: 0,0%
(D ₇₅ / D ₂₅):	1,515	1,260	V FINE GRAVEL: 0,0% V FINE SILT: 0,0%
(D ₇₅ - D ₂₅):	68,74	0,600	V COARSE SAND: 0,0% CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	174,8	166,2	2,589	165,4	2,596	Fine Sand
SORTING (σ):	53,95	1,333	0,415	1,337	0,419	Well Sorted
SKEWNESS (S_K):	1,247	0,150	-0,150	0,235	-0,235	Coarse Skewed
KURTOSIS (K):	4,659	6,832	6,832	0,943	0,943	Mesokurtic

