SAMPLE STATISTICS

SIEVING ERROR: 0,0%

SAMPLE IDENTITY: **Monestir**

ANALYST & DATE: CIIRC, 21-04-09

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

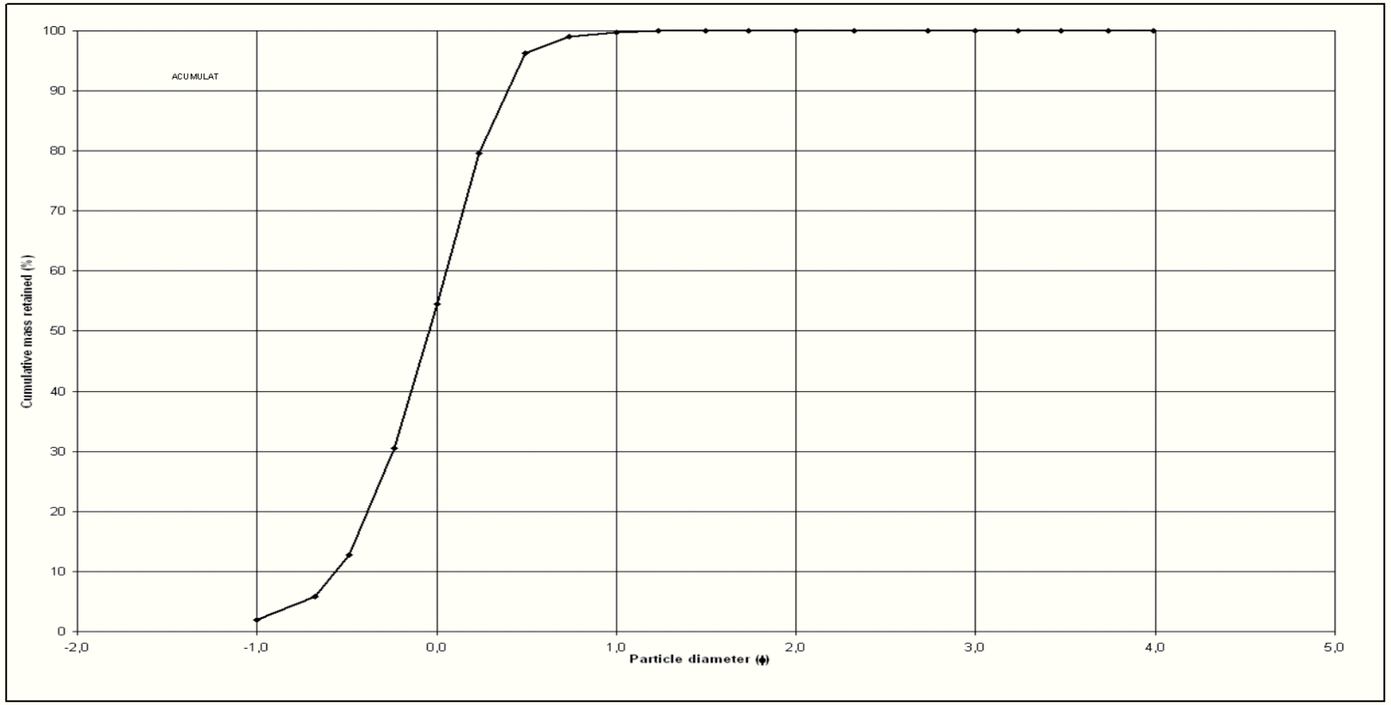
SEDIMENT NAME: Well Sorted Very Coarse Sand

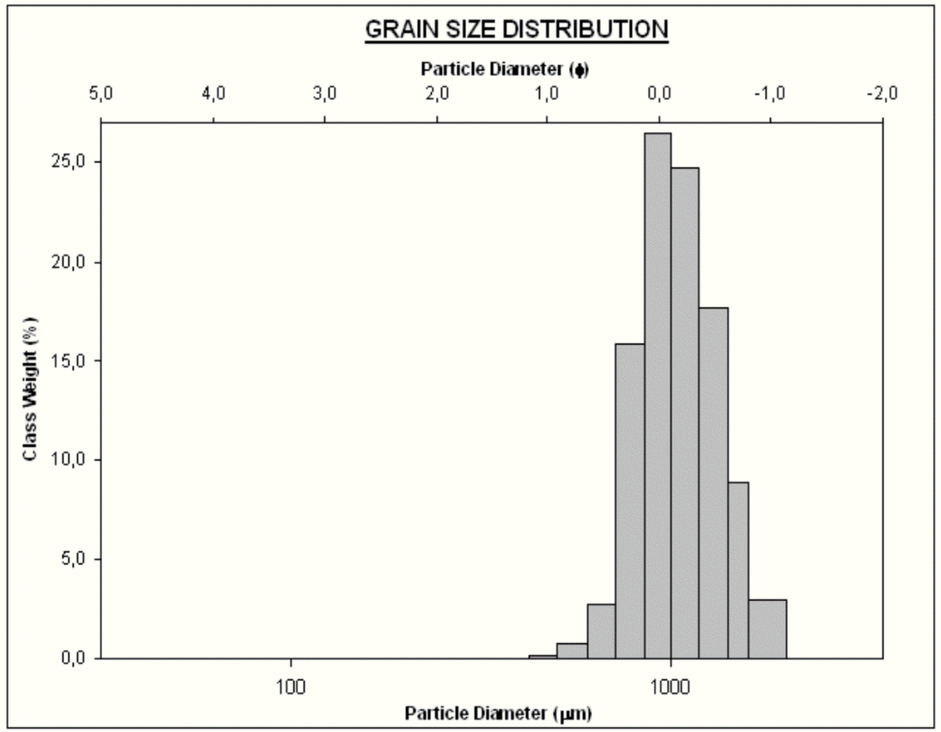
	µm	ϕ
MODE 1:	925,0	0,117
MODE 2:		
MODE 3:		
D_{10}:	759,7	-0,563
MEDIAN or D_{50}:	1031,3	-0,044
D_{90}:	1477,7	0,397
(D_{90} / D_{10}):	1,945	-0,704
(D_{90} - D_{10}):	718,0	0,960
(D_{75} / D_{25}):	1,421	-0,607
(D_{75} - D_{25}):	368,7	0,507

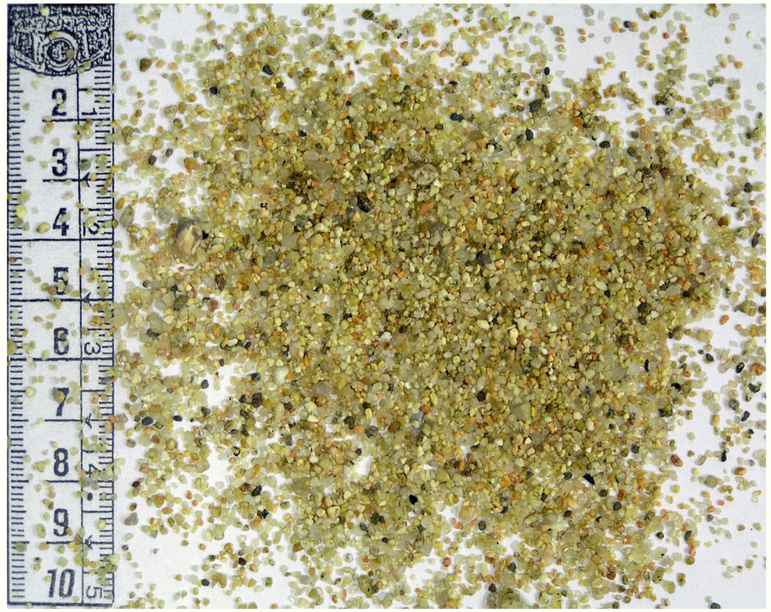
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 45,3%
SAND: 100,0%	MEDIUM SAND: 0,2%
MUD: 0,0%	FINE SAND: 0,0%
	V FINE SAND: 0,0%
V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%
COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%
MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%
FINE GRAVEL: 0,0%	FINE SILT: 0,0%
V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%
V COARSE SAND: 54,5%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	1049,1	902,1	-0,049	1043,1	-0,061	Very Coarse Sand
SORTING (σ):	302,5	2,711	0,353	1,294	0,371	Well Sorted
SKEWNESS (Sk):	-0,164	-6,267	0,695	0,109	-0,109	Coarse Skewed
KURTOSIS (K):	5,048	42,93	18,53	0,989	0,989	Mesokurtic







Girona	Baix Empordà	Calonge	Platja des Monestir	Tram 17	Codi: BECA032