SAMPLE STATISTICS

SIEVING ERROR: 0,0%

SAMPLE IDENTITY: **Cala Morisca**

ANALYST & DATE: CIIRC, 18-10-2007

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

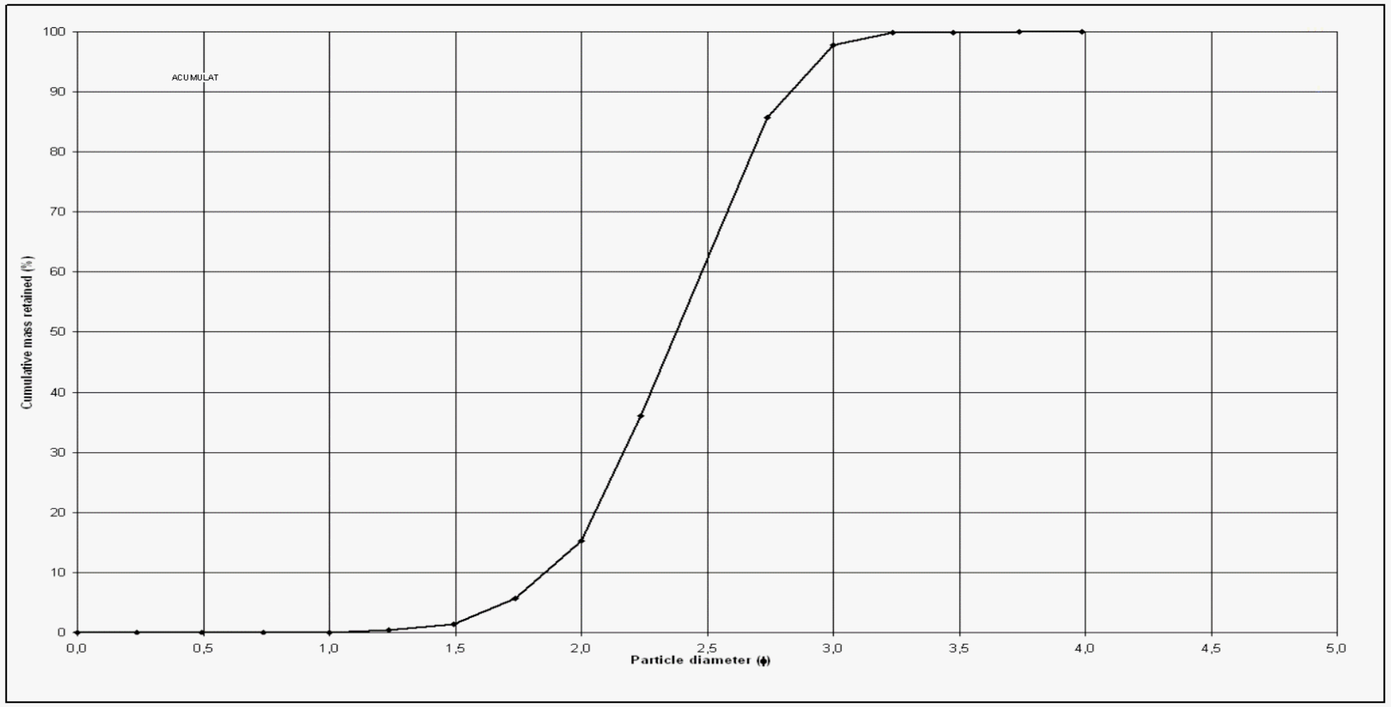
SEDIMENT NAME: Well Sorted Fine Sand

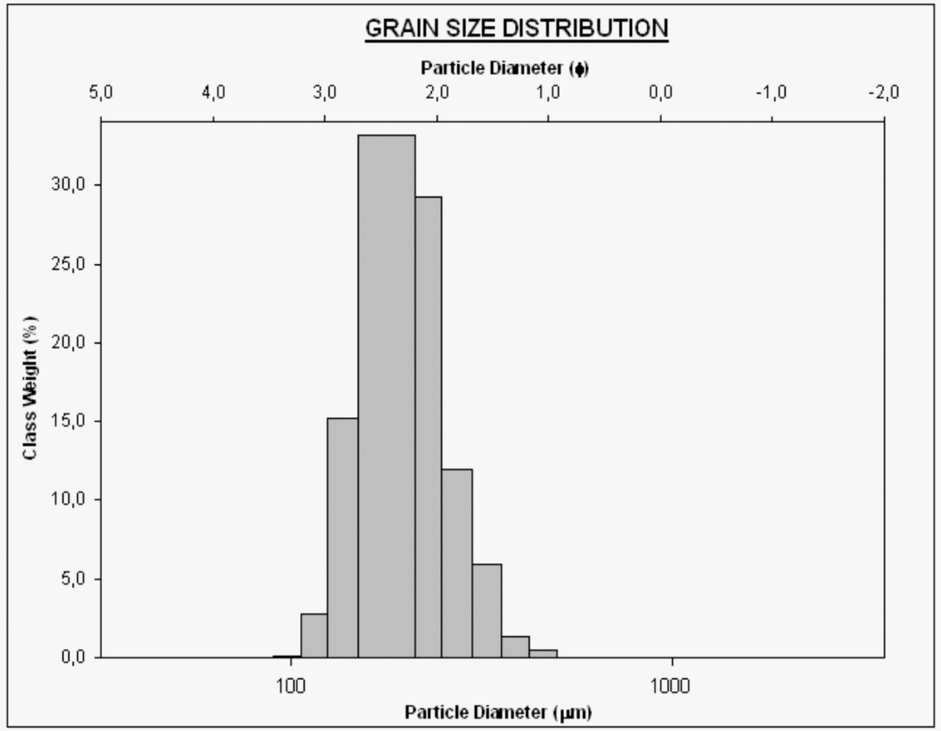
	µm	ϕ
MODE 1:	181,0	2,487
MODE 2:		
MODE 3:		
D_{10}:	140,7	1,856
MEDIAN or D_{50}:	192,4	2,377
D_{90}:	276,3	2,829
(D_{90} / D_{10}):	1,964	1,525
(D_{90} - D_{10}):	135,6	0,974
(D_{75} / D_{25}):	1,431	1,245
(D_{75} - D_{25}):	69,72	0,517

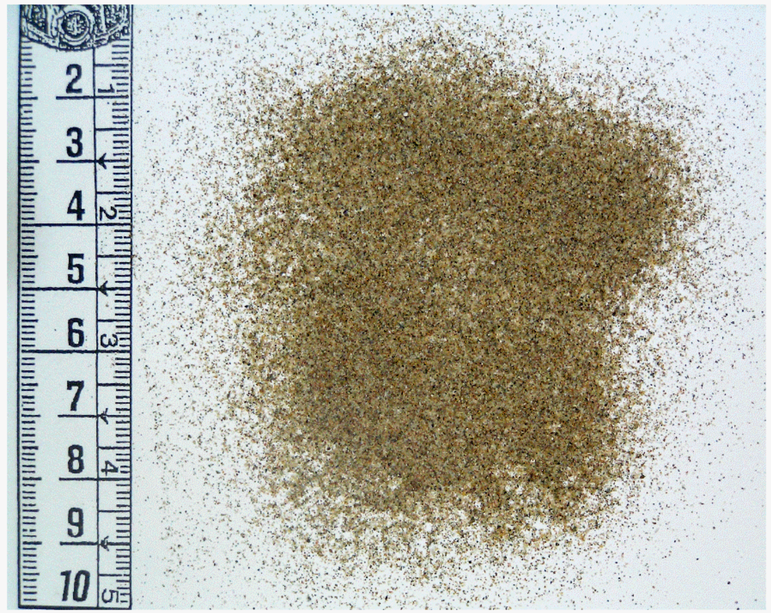
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 0,0%
SAND: 100,0%	MEDIUM SAND: 15,2%
MUD: 0,0%	FINE SAND: 82,6%
	V FINE SAND: 2,2%
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: 0,0%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	203,1	195,0	2,359	193,6	2,369	Fine Sand
SORTING (σ):	53,56	1,288	0,365	1,289	0,366	Well Sorted
SKEWNESS (Sk):	1,278	-0,102	0,102	0,067	-0,067	Symmetrical
KURTOSIS (K):	5,580	9,786	9,786	0,984	0,984	Mesokurtic







Barcelona	Garraf	Sitges	Cala Morisca	Tram 7	Codi: GASI025