SAMPLE STATISTICS

SIEVING ERROR: 0,1%

SAMPLE IDENTITY: **Cala Ginesta**

ANALYST & DATE: CIIRC, 19-10-2007

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

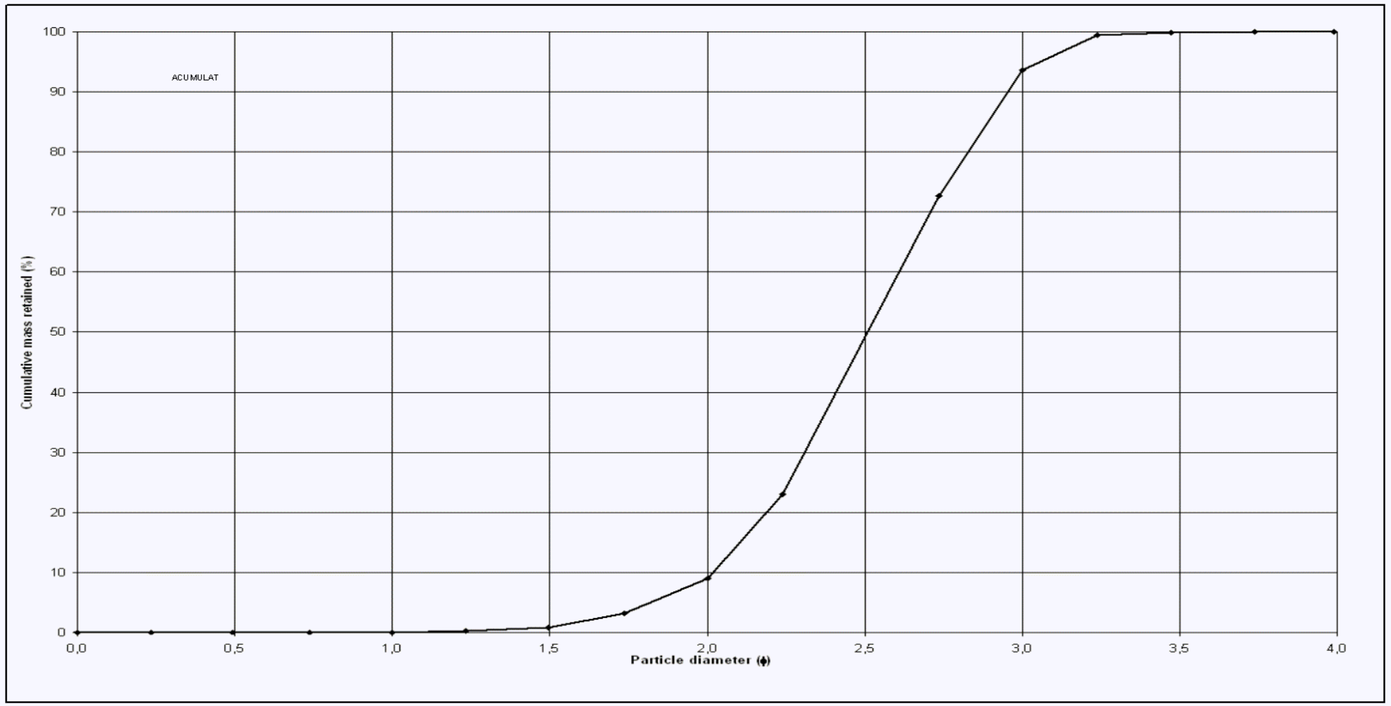
SEDIMENT NAME: Well Sorted Fine Sand

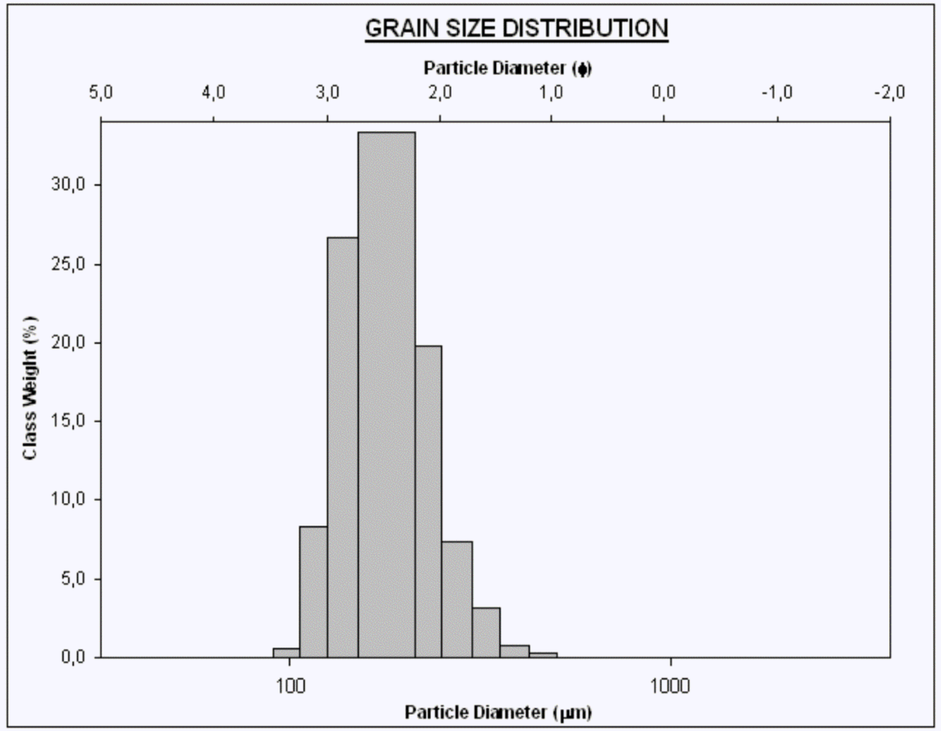
	µm	ϕ
MODE 1:	181,0	2,487
MODE 2:		
MODE 3:		
D_{10}:	128,9	2,017
MEDIAN or D_{50}:	175,6	2,509
D_{90}:	247,0	2,955
(D_{90} / D_{10}):	1,916	1,465
(D_{90} - D_{10}):	118,1	0,938
(D_{75} / D_{25}):	1,423	1,225
(D_{75} - D_{25}):	62,16	0,509

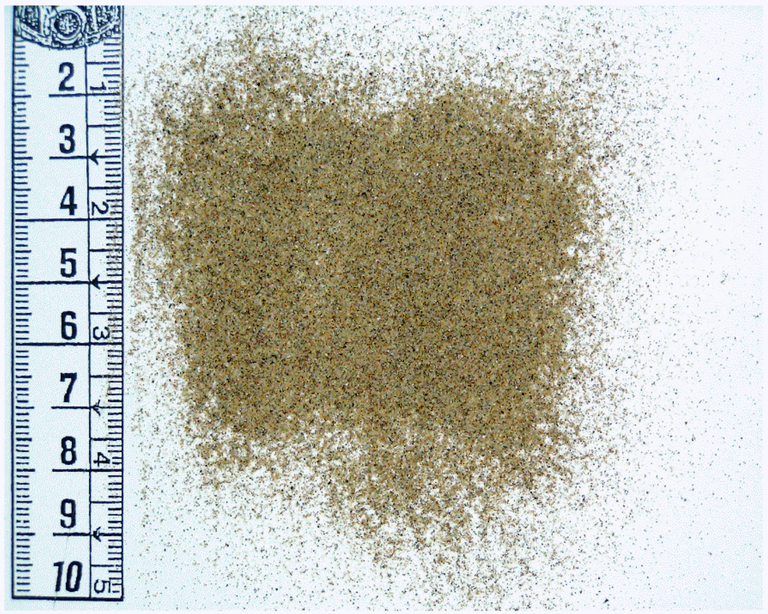
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 0,0%
SAND: 100,0%	MEDIUM SAND: 9,0%
MUD: 0,0%	FINE SAND: 84,6%
	V FINE SAND: 6,4%
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 ($\bar{x}$):	185,4	177,9	2,491	176,4	2,503	Fine Sand
SORTING (σ):	49,91	1,283	0,360	1,300	0,378	Well Sorted
SKEWNESS (Sk):	1,431	0,472	-0,472	0,070	-0,070	Symmetrical
KURTOSIS (K):	6,668	3,613	3,613	0,998	0,998	Mesokurtic







Barcelona	Garraf	Sitges	Cala Ginesta	Tram 7	Codi: GASI027