SAMPLE STATISTICS

SIEVING ERROR: 0,0%

SAMPLE IDENTITY: **Cala San Francesc**

ANALYST & DATE: CIIRC, 23-03-09

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

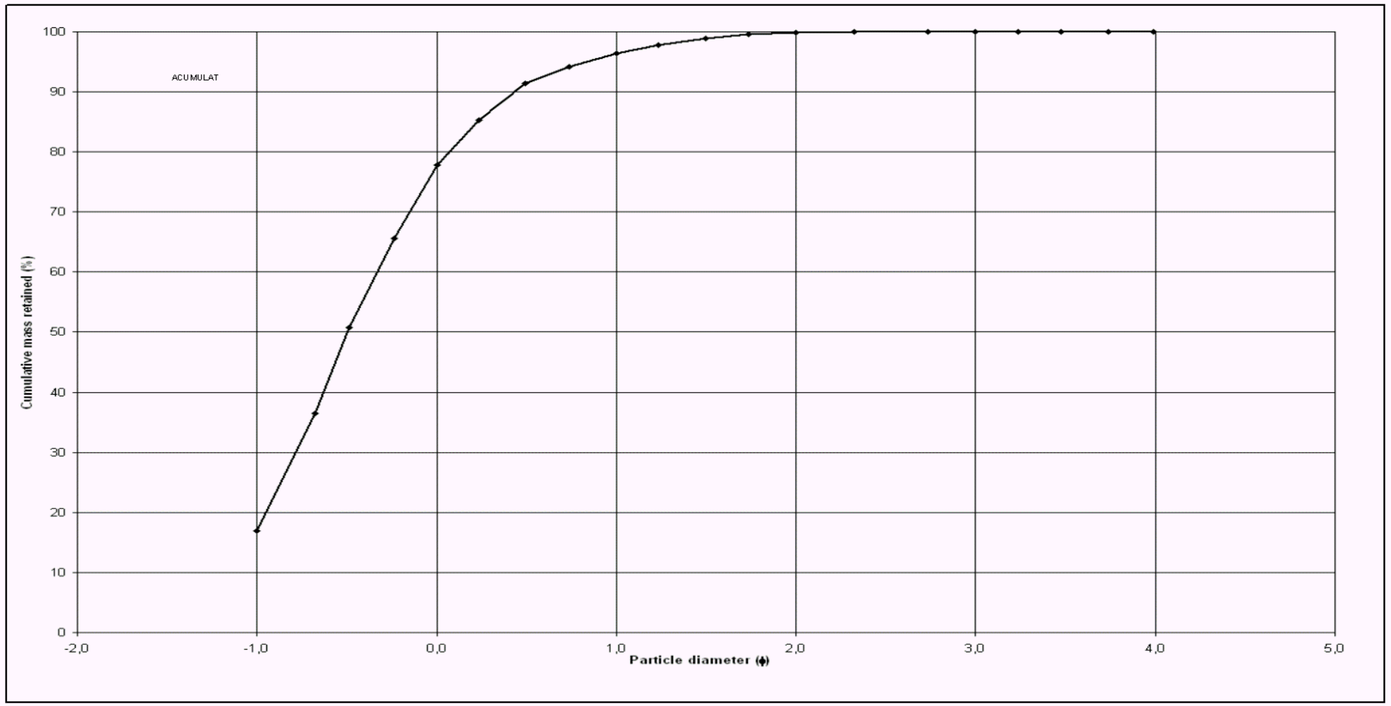
SEDIMENT NAME: Well Sorted Very Coarse Sand

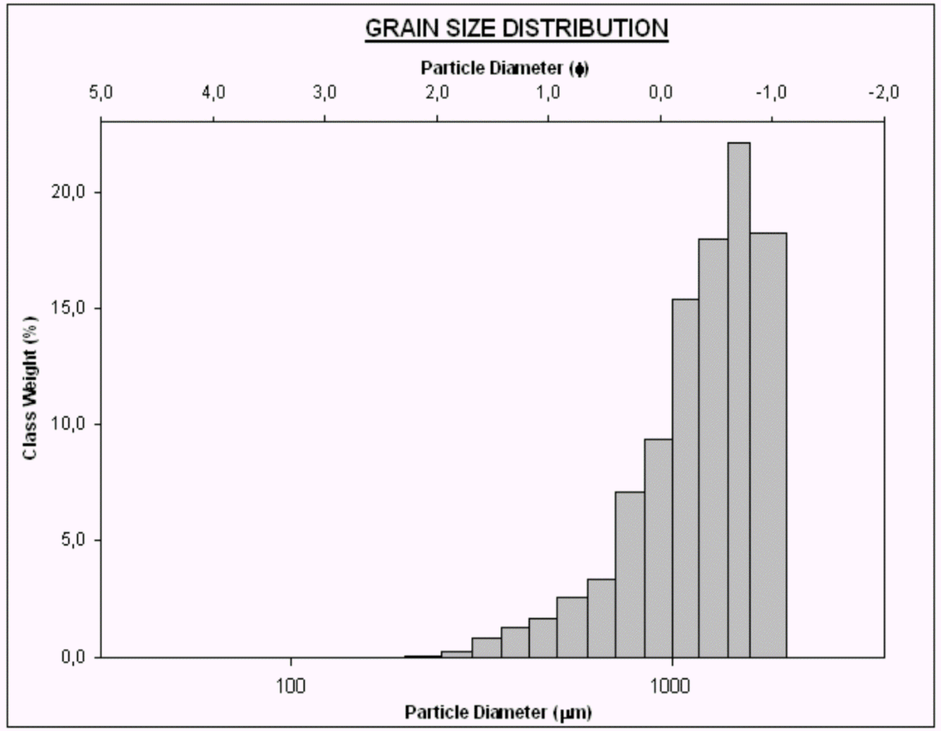
	µm	ϕ
MODE 1:	1500,0	-0,582
MODE 2:		
MODE 3:		
D_{10}:	740,7	-1,155
MEDIAN or D_{50}:	1410,1	-0,496
D_{90}:	2226,3	0,433
(D_{90} / D_{10}):	3,006	-0,375
(D_{90} - D_{10}):	1485,5	1,588
(D_{75} / D_{25}):	1,755	0,064
(D_{75} - D_{25}):	784,4	0,811

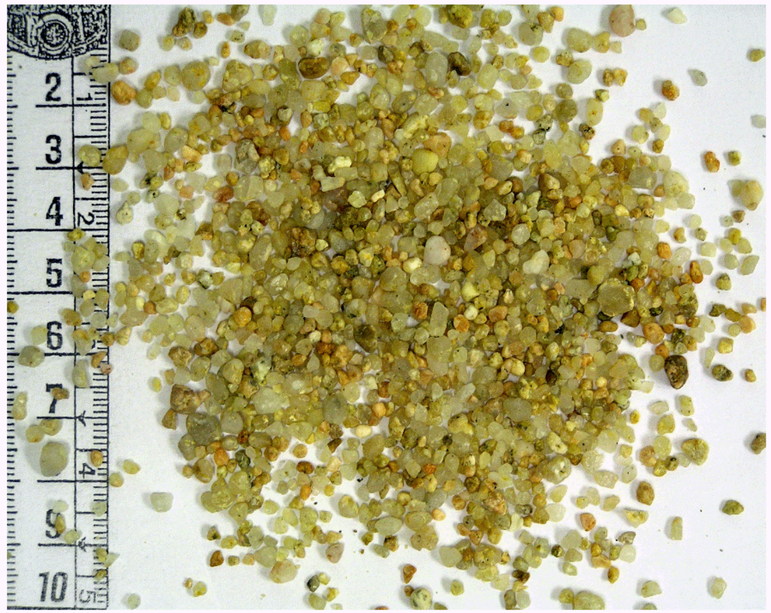
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 18,6%
SAND: 100,0%	MEDIUM SAND: 3,4%
MUD: 0,0%	FINE SAND: 0,1%
	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: 77,9%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	1053,2	357,6	-0,199	1334,5	-0,416	Very Coarse Sand
SORTING (σ):	604,5	14,50	0,527	1,372	0,456	Well Sorted
SKEWNESS (Sk):	-0,532	-1,700	1,142	-0,782	0,782	Very Fine Skewed
KURTOSIS (K):	2,133	3,996	5,918	0,570	0,570	Very Platykurtic







Girona	Selva	Blanes	Cala de Sant Francesc	Tram 16	Codi: SEBL001