SAMPLE STATISTICS

SIEVING ERROR: 0,0%

SAMPLE IDENTITY: **Sa Conca**

ANALYST & DATE: CIIRC, 31-03-09

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

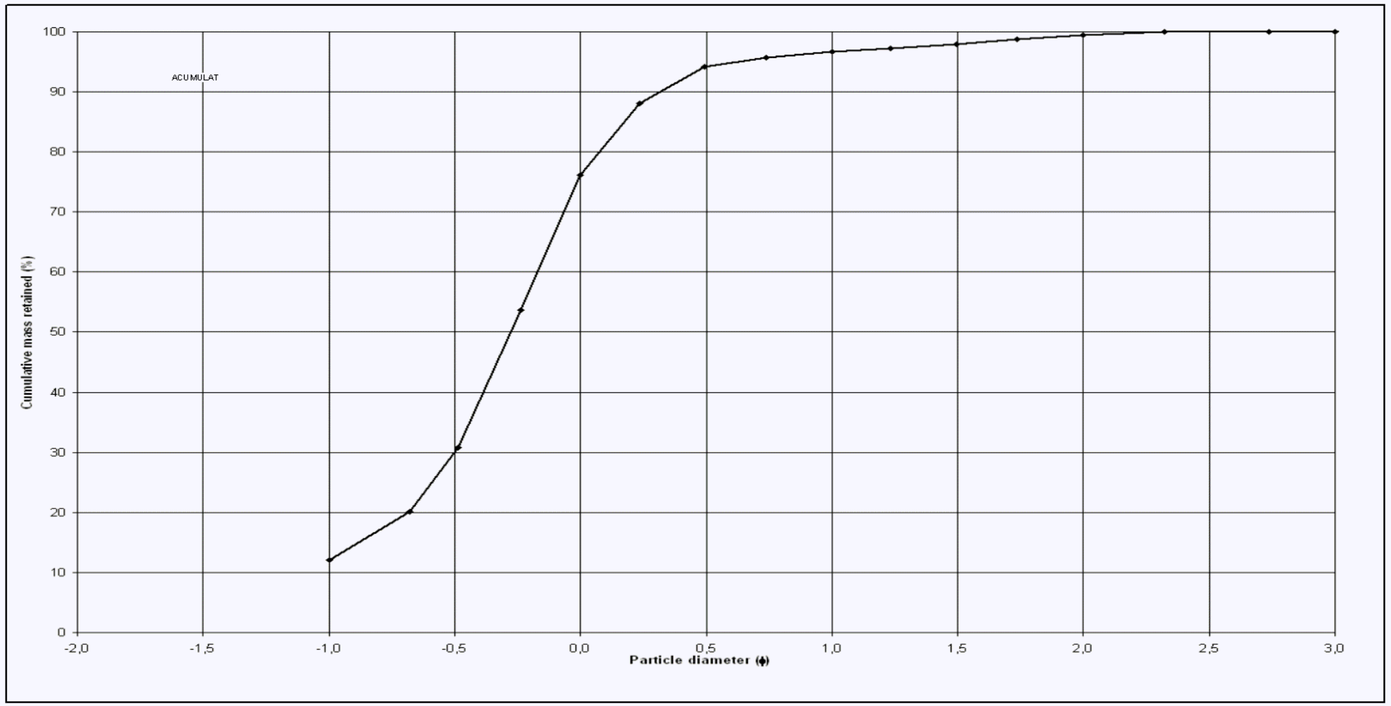
SEDIMENT NAME: Well Sorted Very Coarse Sand

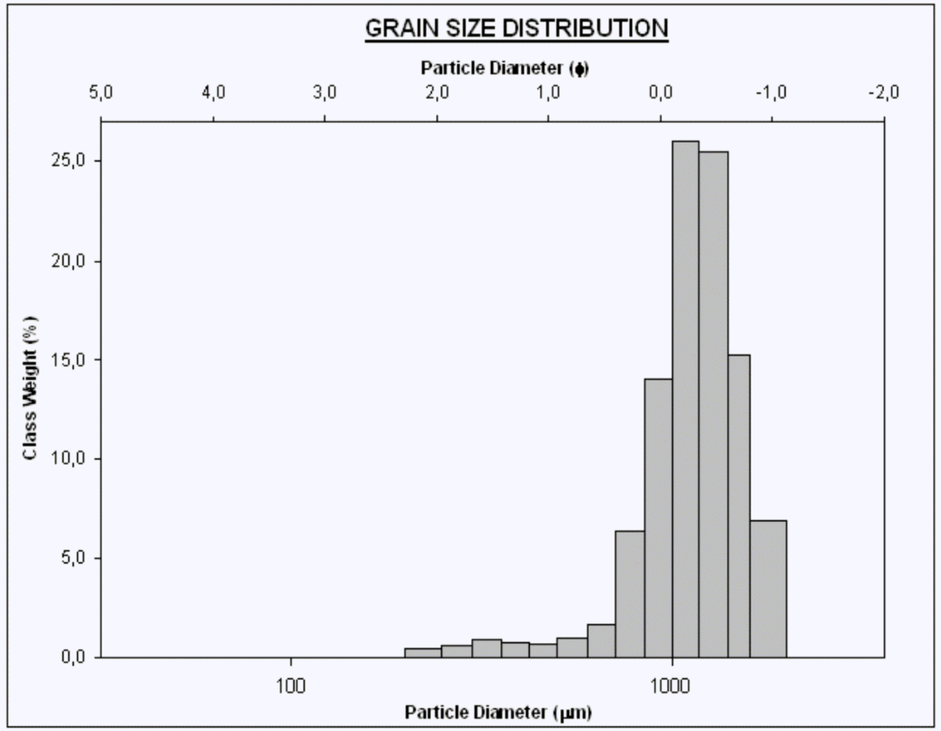
	µm	ϕ
MODE 1:	1090,0	-0,119
MODE 2:		
MODE 3:		
D_{10}:	804,3	-1,037
MEDIAN or D_{50}:	1212,5	-0,278
D_{90}:	2052,2	0,314
(D_{90} / D_{10}):	2,552	-0,303
(D_{90} - D_{10}):	1247,9	1,351
(D_{75} / D_{25}):	1,493	0,021
(D_{75} - D_{25}):	497,3	0,578

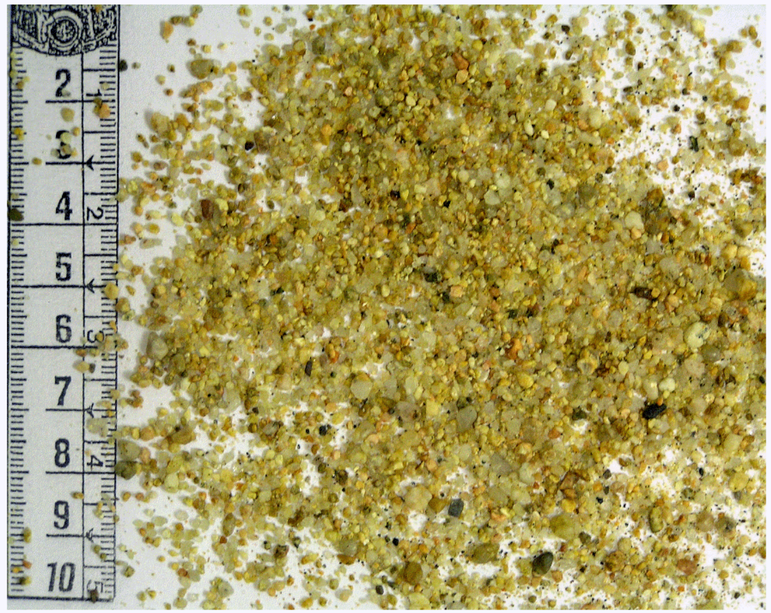
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 20,4%
SAND: 100,0%	MEDIUM SAND: 2,8%
MUD: 0,0%	FINE SAND: 0,6%
	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: 76,2%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	1030,3	476,9	-0,132	1250,6	-0,323	Very Coarse Sand
SORTING (σ):	491,4	10,03	0,472	1,326	0,407	Well Sorted
SKEWNESS (Sk):	-0,793	-2,247	1,740	-0,301	0,301	Very Fine Skewed
KURTOSIS (K):	3,085	6,198	8,637	0,738	0,738	Platykurtic







Girona	Baix Empordà	Castell-Platja d'Aro	Cala de sa Conca	Tram 17	Codi: BECP022