SAMPLE STATISTICS

SIEVING ERROR: 0,2%

SAMPLE IDENTITY: **Cala Castell**

ANALYST & DATE: CIIRC, 21-04-09

SAMPLE TYPE: Bimodal, Poorly Sorted

TEXTURAL GROUP: Sand

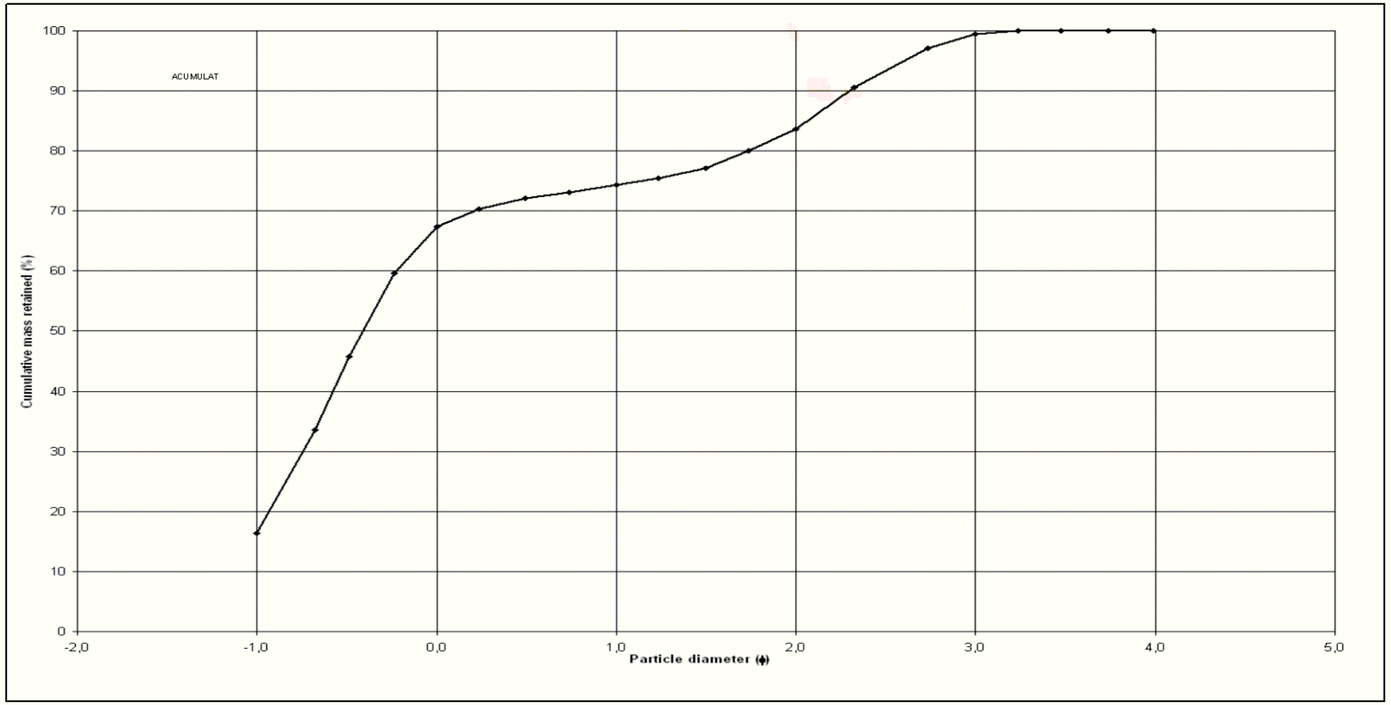
SEDIMENT NAME: Poorly Sorted Very Coarse Sand

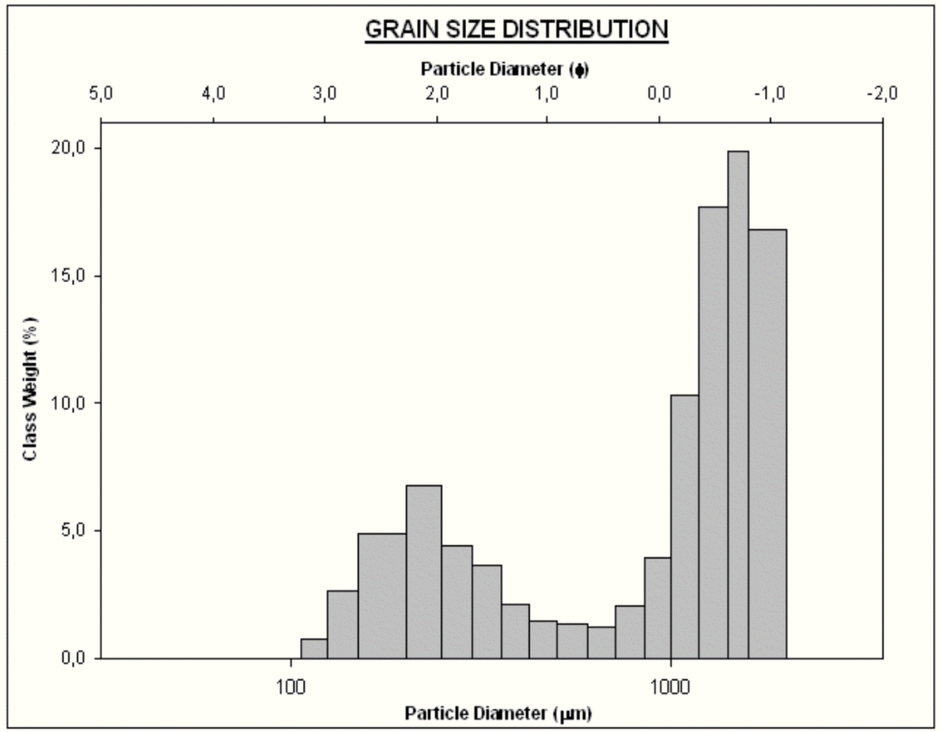
	µm	ϕ
MODE 1:	1500,0	-0,582
MODE 2:	225,0	2,161
MODE 3:		
D_{10}:	204,1	-1,282
MEDIAN or D_{50}:	1327,9	-0,409
D_{90}:	2432,3	2,293
(D_{90} / D_{10}):	11,92	-1,788
(D_{90} - D_{10}):	2228,2	3,575
(D_{75} / D_{25}):	3,973	-1,376
(D_{75} - D_{25}):	1337,3	1,990

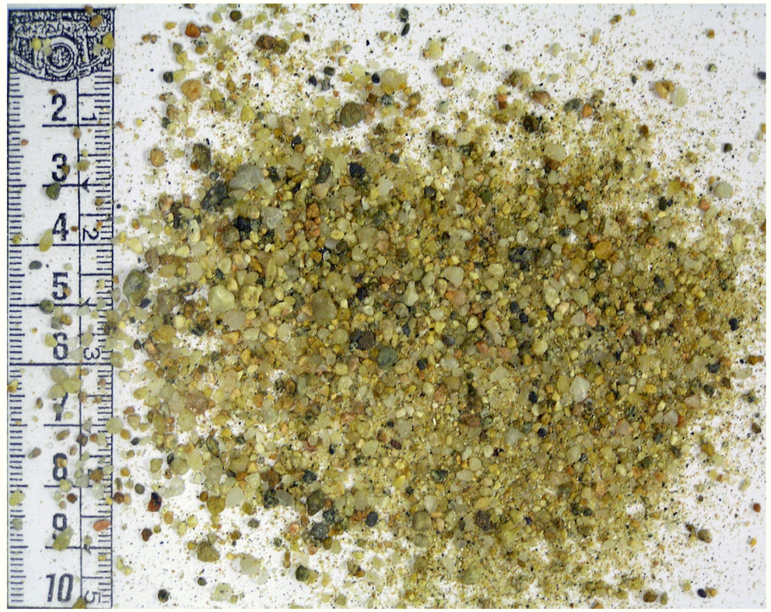
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 6,9%
SAND: 100,0%	MEDIUM SAND: 9,4%
MUD: 0,0%	FINE SAND: 15,7%
	V FINE SAND: 0,6%
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: 67,4%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	873,1	262,9	0,301	865,4	0,209	Coarse Sand
SORTING (σ):	673,9	13,29	1,161	2,281	1,189	Poorly Sorted
SKEWNESS (Sk):	0,003	-1,474	1,005	-0,845	0,845	Very Fine Skewed
KURTOSIS (K):	1,407	3,619	2,656	0,599	0,599	Very Platykurtic







Girona	Baix Empordà	Palamós	Platja de Castell	Tram 18	Codi: BEPA035