SAMPLE STATISTICS

SIEVING ERROR: 0,9%

SAMPLE IDENTITY: **Cala Bea**

ANALYST & DATE: CIIRC, 01-10-08

SAMPLE TYPE: Unimodal, Moderately Sorted

TEXTURAL GROUP: Sand

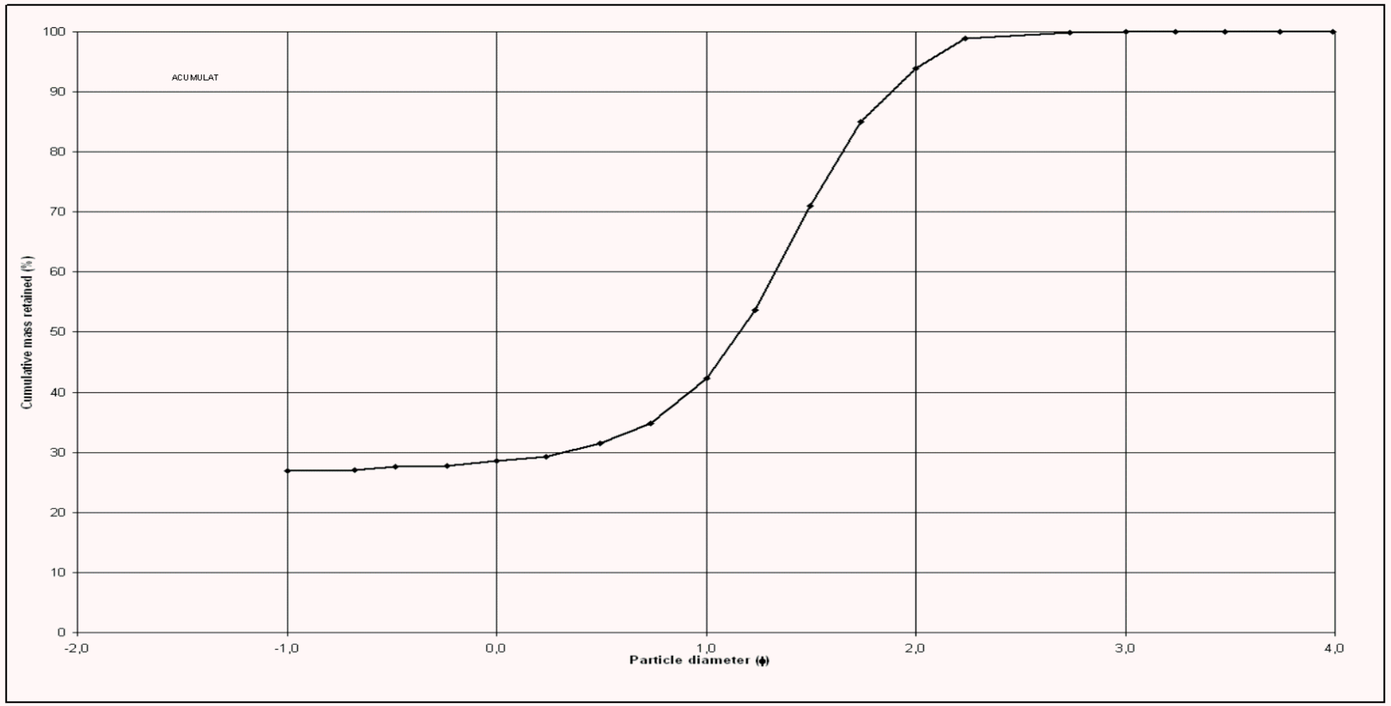
SEDIMENT NAME: Moderately Sorted Medium Sand

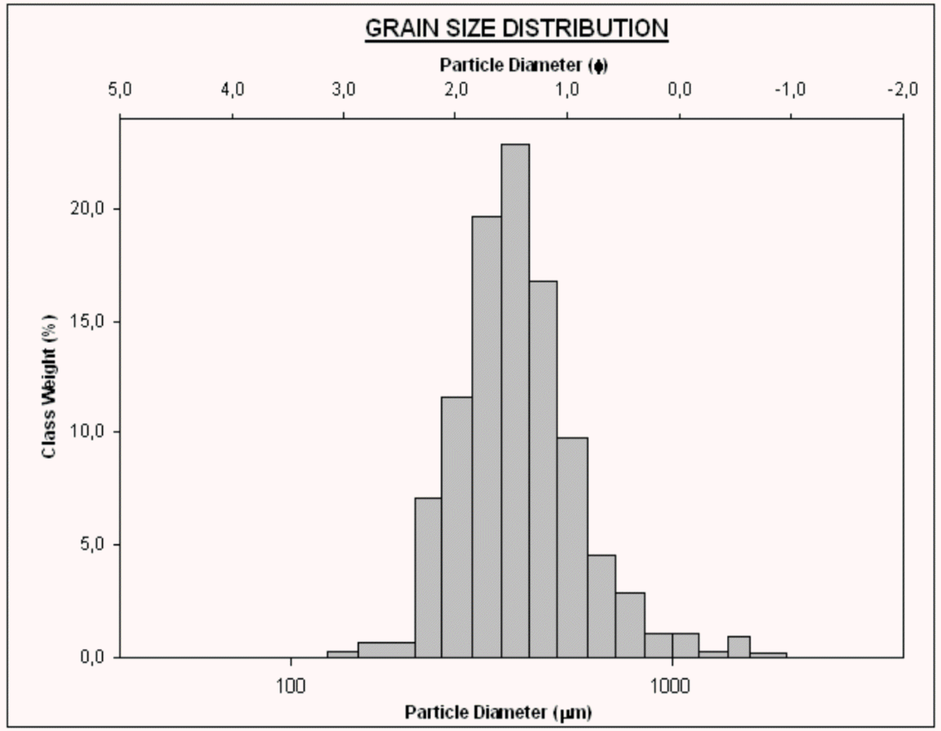
	µm	ϕ
MODE 1:	390,0	1,364
MODE 2:		
MODE 3:		
D_{10}:	270,8	-1,754
MEDIAN or D_{50}:	448,1	1,158
D_{90}:	3373,3	1,885
(D_{90} / D_{10}):	12,46	-1,075
(D_{90} - D_{10}):	3102,6	3,639
(D_{75} / D_{25}):	5,632	-1,679
(D_{75} - D_{25}):	1568,0	2,494

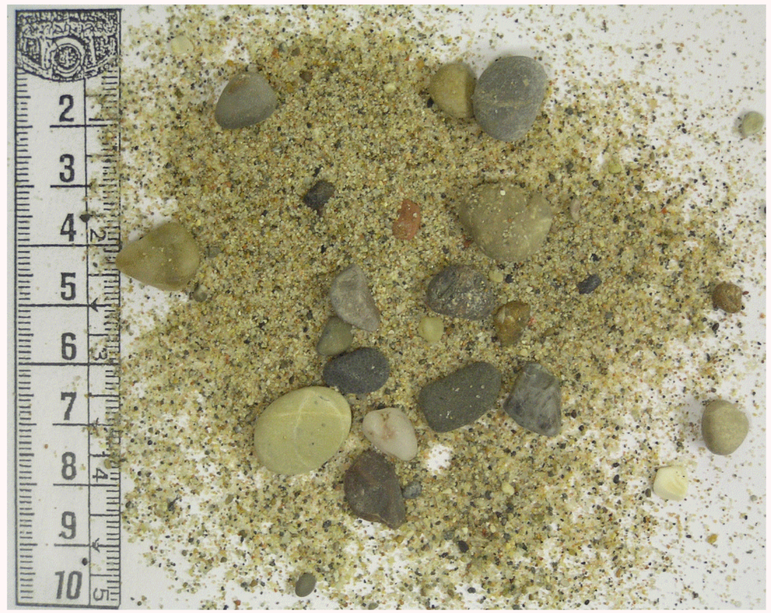
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 13,8%
SAND: 100,0%	MEDIUM SAND: 51,6%
MUD: 0,0%	FINE SAND: 6,1%
	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: 28,5%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	313,3	79,42	0,978	590,2	0,761	Coarse Sand
SORTING (σ):	254,2	14,43	0,746	1,890	0,918	Moderately Sorted
SKEWNESS (Sk):	1,169	-0,996	-0,194	0,358	-0,358	Very Coarse Skewed
KURTOSIS (K):	7,248	2,068	1,826	0,368	0,368	Very Platykurtic







Tarragona	Baix Camp	Vandellòs i l'Hospitalet de l'Infant	Cala Bea	Tram 3	Codi: BCHI067