SAMPLE STATISTICS

SIEVING ERROR: -0,1%

SAMPLE IDENTITY: **Aiguablava**

ANALYST & DATE: CIIRC, 07-05-09

SAMPLE TYPE: Bimodal, Moderately Sorted

TEXTURAL GROUP: Sand

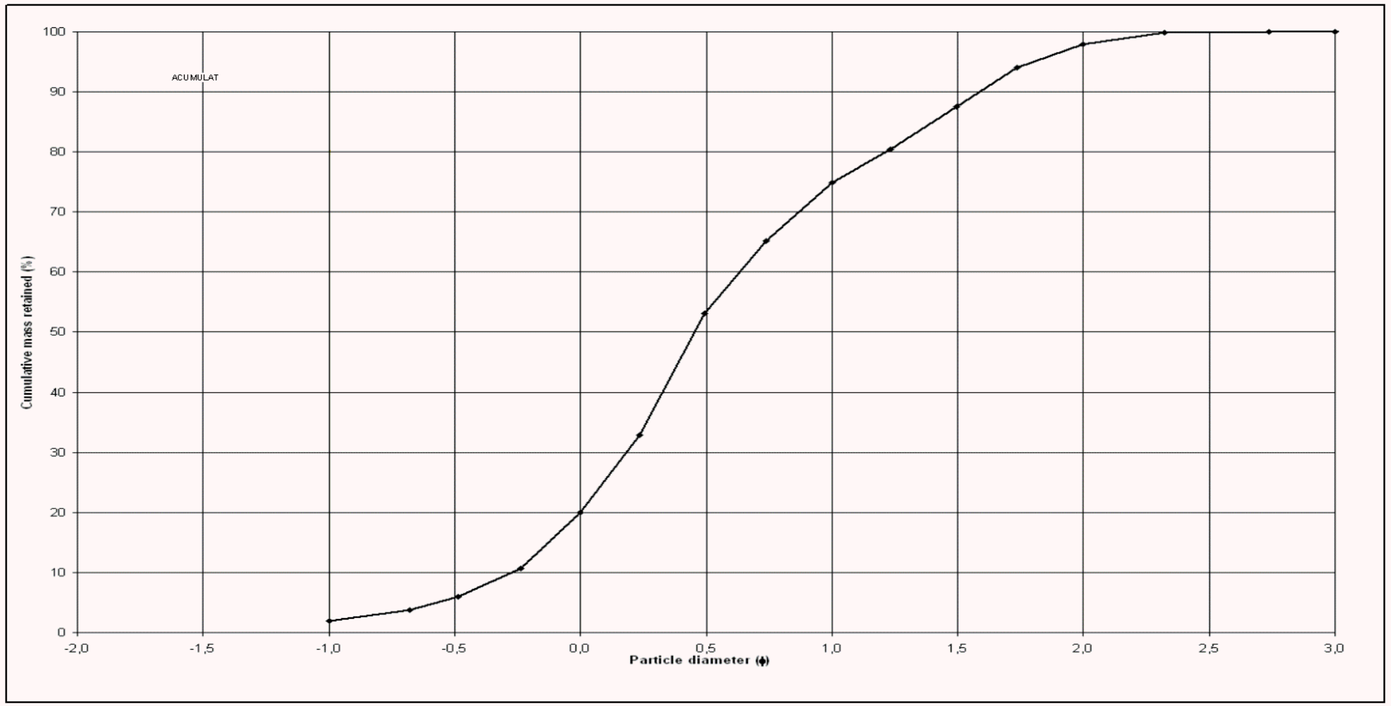
SEDIMENT NAME: Moderately Sorted Coarse Sand

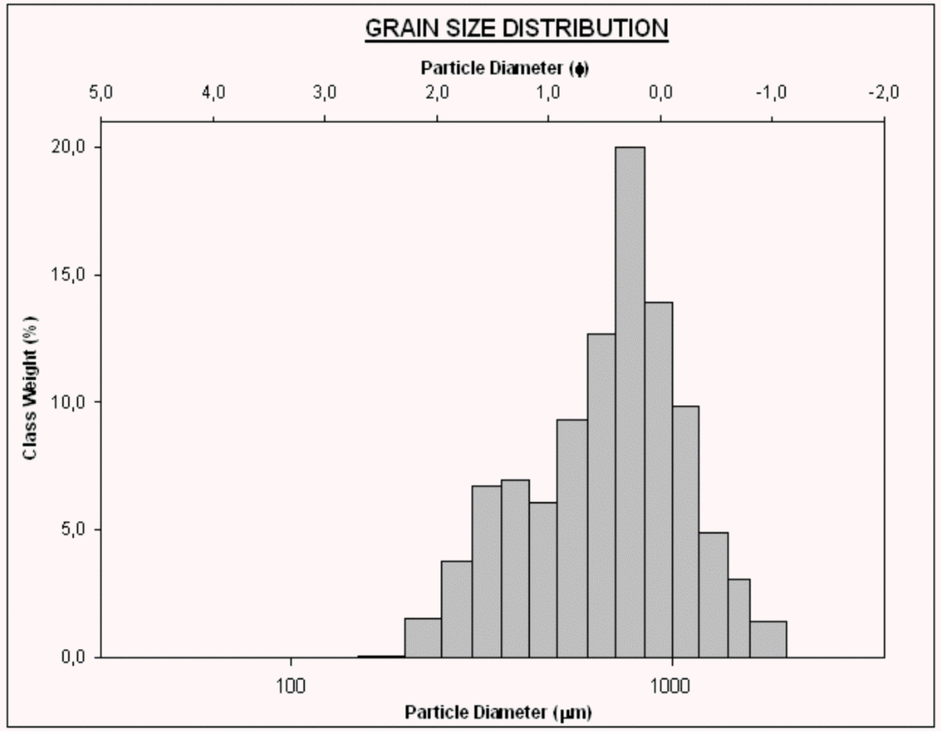
	µm	ϕ
MODE 1:	780,0	0,364
MODE 2:	390,0	1,364
MODE 3:		
D_{10}:	333,0	-0,278
MEDIAN or D_{50}:	730,2	0,454
D_{90}:	1212,3	1,586
(D_{90} / D_{10}):	3,640	-5,711
(D_{90} - D_{10}):	879,3	1,864
(D_{75} / D_{25}):	1,885	10,98
(D_{75} - D_{25}):	440,7	0,915

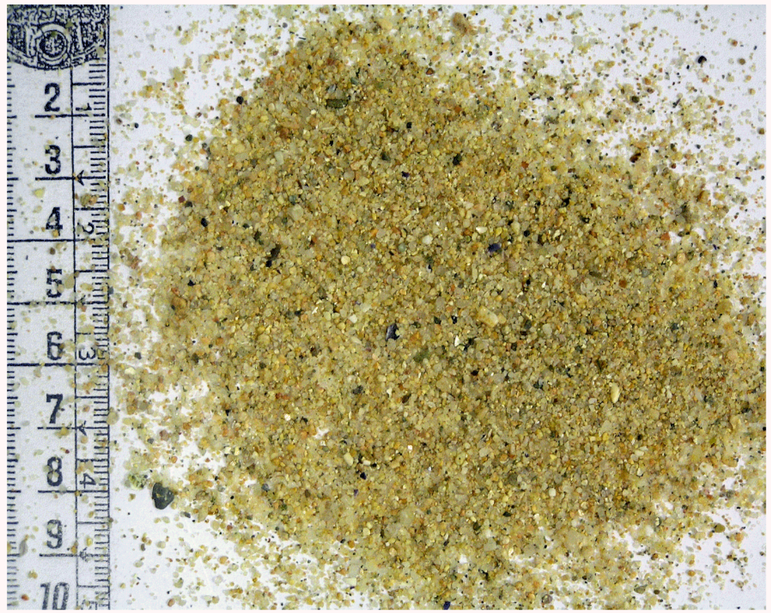
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 54,9%
SAND: 100,0%	MEDIUM SAND: 23,0%
MUD: 0,0%	FINE SAND: 2,1%
	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: 20,0%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	727,6	587,8	0,573	672,9	0,571	Coarse Sand
SORTING (σ):	341,4	2,745	0,674	1,655	0,727	Moderately Sorted
SKEWNESS (Sk):	0,604	-4,840	0,402	-0,189	0,189	Fine Skewed
KURTOSIS (K):	3,657	30,97	2,647	1,065	1,065	Mesokurtic







Girona	Baix Empordà	Begur	Platja d'Aiguablava	Tram 19	Codi: BEBE045