SAMPLE STATISTICS

SIEVING ERROR: 0,1%

SAMPLE IDENTITY: **Cala Misteri**

ANALYST & DATE: CIIRC, 18-06-08

SAMPLE TYPE: Bimodal, Moderately Sorted

TEXTURAL GROUP: Sand

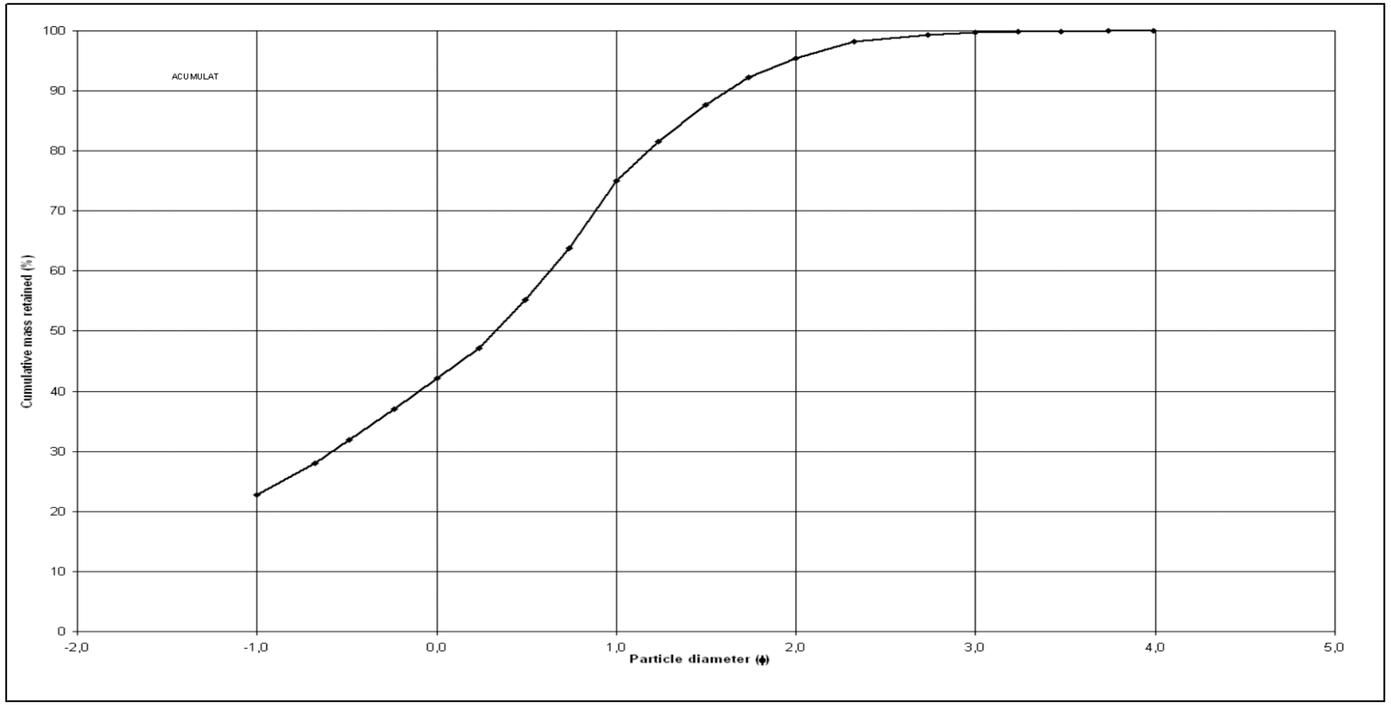
SEDIMENT NAME: Moderately Sorted Very Coarse Sand

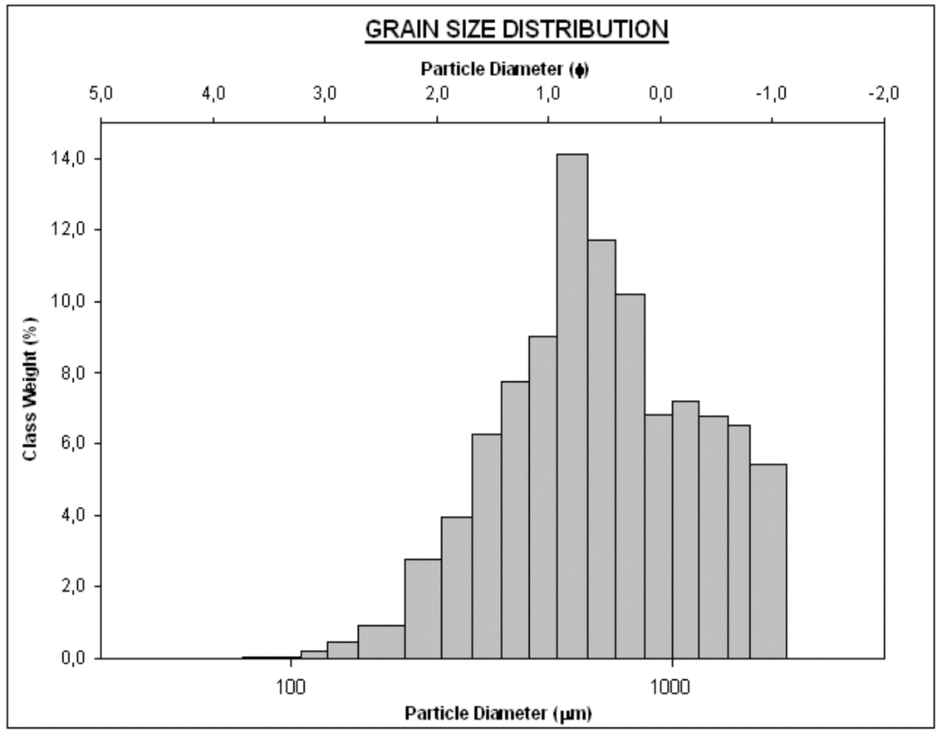
	µm	ϕ
MODE 1:	550,0	0,868
MODE 2:	1090,0	-0,119
MODE 3:		
D_{10}:	325,6	-1,502
MEDIAN or D_{50}:	796,5	0,328
D_{90}:	2833,2	1,619
(D_{90} / D_{10}):	8,700	-1,077
(D_{90} - D_{10}):	2507,6	3,121
(D_{75} / D_{25}):	3,635	-1,155
(D_{75} - D_{25}):	1319,4	1,862

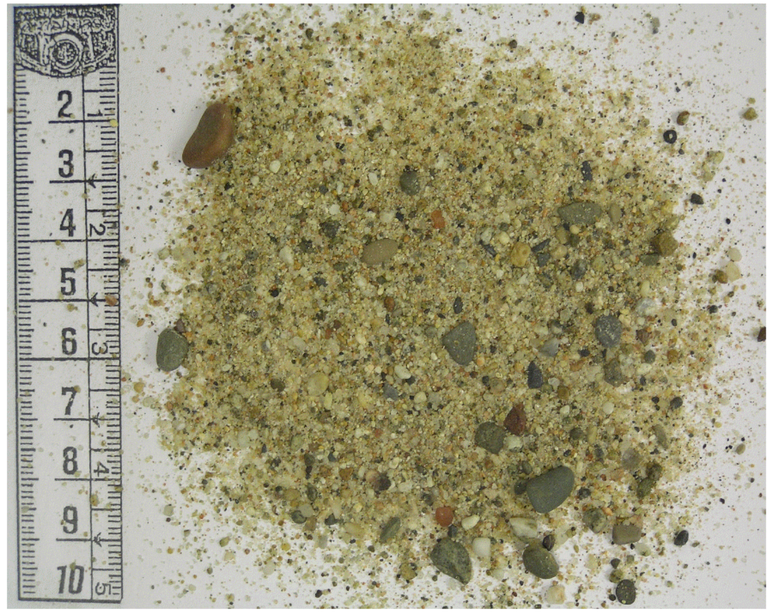
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 32,9%
SAND: 100,0%	MEDIUM SAND: 20,3%
MUD: 0,0%	FINE SAND: 4,3%
	V FINE SAND: 0,3%
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: 42,2%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	588,7	147,4	0,494	800,0	0,322	Coarse Sand
SORTING (σ):	502,5	15,81	0,802	1,792	0,842	Moderately Sorted
SKEWNESS (Sk):	0,773	-1,174	0,708	-0,244	0,244	Fine Skewed
KURTOSIS (K):	2,918	2,561	3,959	0,481	0,481	Very Platykurtic







Tarragona	Baix Camp	Mont-roig del Camp	Cala Misteri	Tram 4	Codi: BCMR073