SAMPLE STATISTICS

SIEVING ERROR: 0,5%

SAMPLE IDENTITY: **Cala dels Angels** ANALYST & DATE: CIIRC, 18-06-08

SAMPLE TYPE: Trimodal, Moderately Sorted TEXTURAL GROUP: Sand

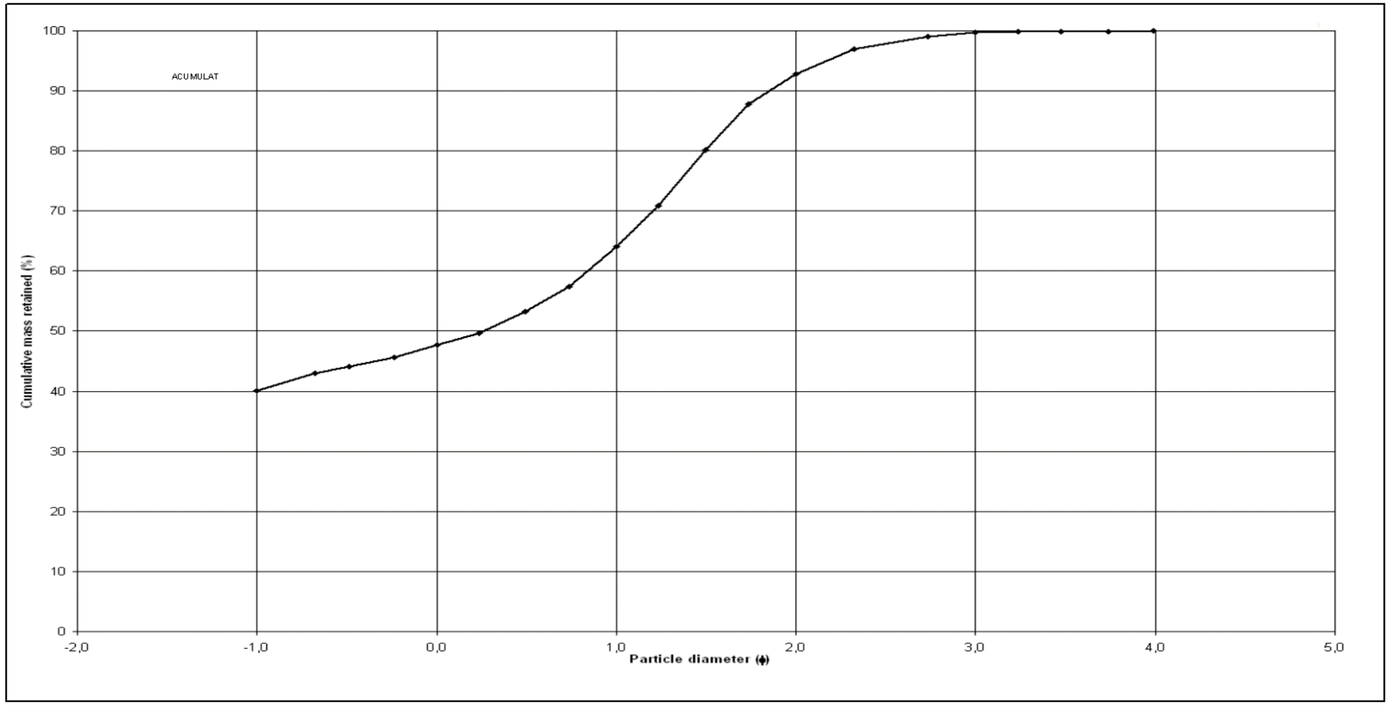
SEDIMENT NAME: Moderately Sorted Very Coarse Sand

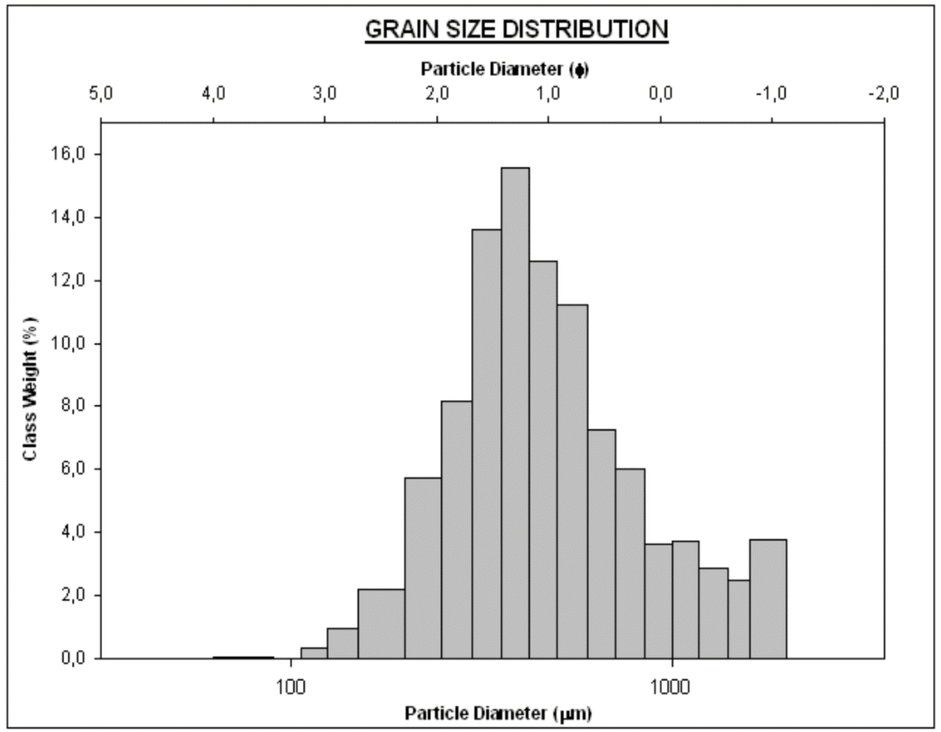
	µm	ϕ
MODE 1:	390,0	1,364
MODE 2:	1800,0	-0,839
MODE 3:	1090,0	-0,119
D_{10}:	276,6	-2,719
MEDIAN or D_{50}:	837,8	0,255
D_{90}:	6585,6	1,854
(D_{90} / D_{10}):	23,81	-0,682
(D_{90} - D_{10}):	6309,0	4,573
(D_{75} / D_{25}):	3,922	-2,166
(D_{75} - D_{25}):	1147,1	1,971

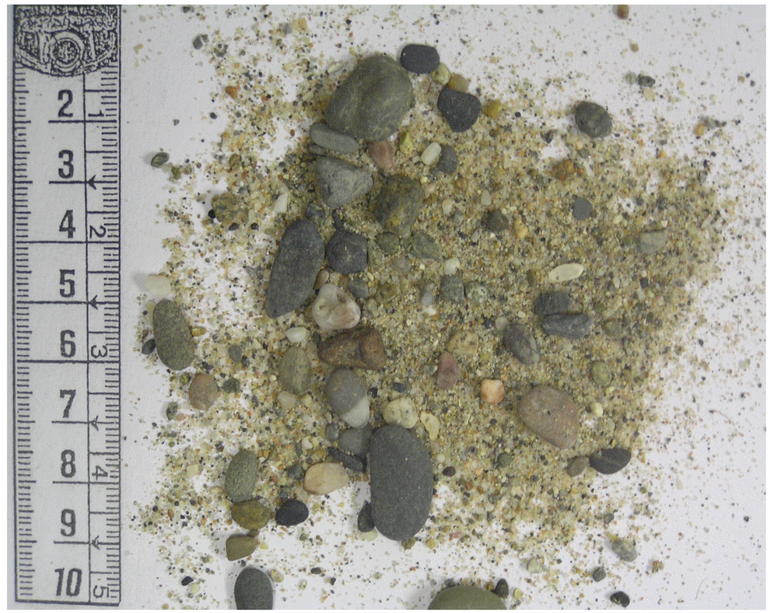
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 16,4%
SAND: 100,0%	MEDIUM SAND: 28,6%
MUD: 0,0%	FINE SAND: 6,9%
	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: 47,8%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	341,0	39,73	0,652	711,6	0,491	Coarse Sand
SORTING (σ):	413,7	21,14	0,857	1,804	0,851	Moderately Sorted
SKEWNESS (Sk):	1,691	-0,331	0,730	-0,510	0,510	Very Fine Skewed
KURTOSIS (K):	6,025	1,206	3,641	0,477	0,477	Very Platykurtic







Tarragona	Baix Camp	Mont-roig del Camp	Cala dels Angels	Tram 4	Codi: BCMR071