SAMPLE STATISTICS

SIEVING ERROR: 0,2%

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

SAMPLE TYPE: Unimodal, Moderately Well Sorted TEXTURAL GROUP: Sand

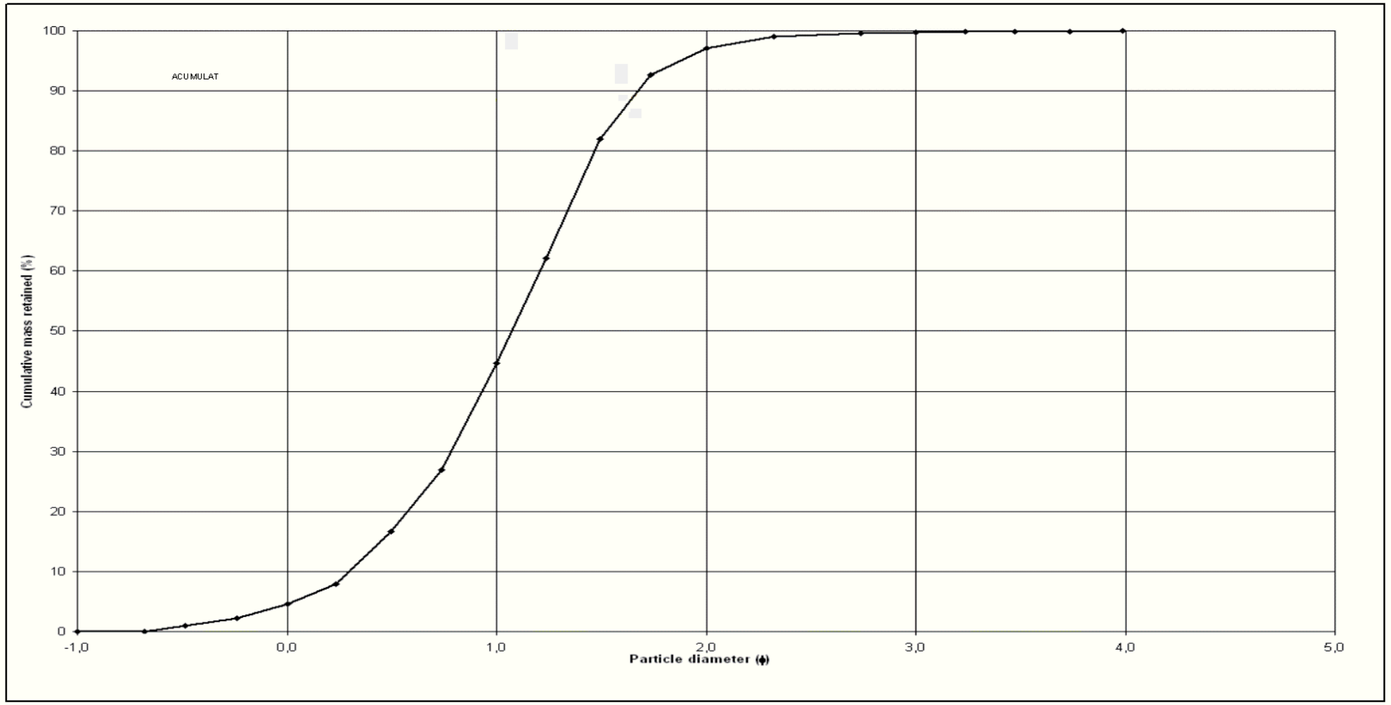
SEDIMENT NAME: Moderately Well Sorted Medium Sand

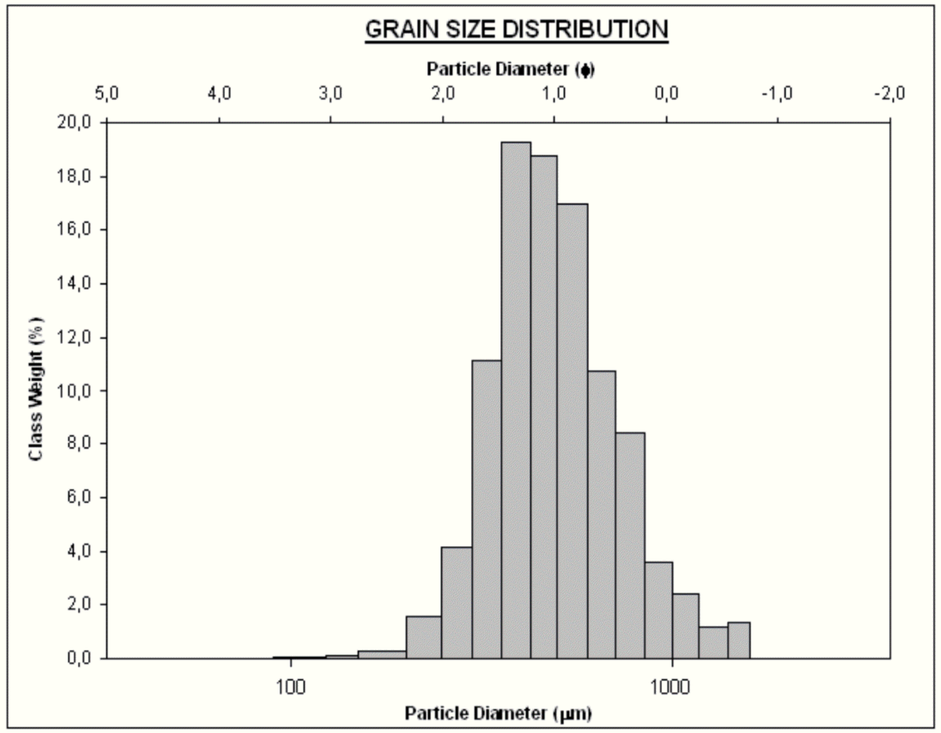
	µm	ϕ
MODE 1:	390,0	1,364
MODE 2:		
MODE 3:		
D_{10}:	312,9	0,297
MEDIAN or D_{50}:	475,7	1,072
D_{90}:	813,7	1,676
(D_{90} / D_{10}):	2,600	5,635
(D_{90} - D_{10}):	500,8	1,379
(D_{75} / D_{25}):	1,637	2,028
(D_{75} - D_{25}):	240,9	0,711

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 40,1%
SAND: 100,0%	MEDIUM SAND: 52,4%
MUD: 0,0%	FINE SAND: 2,7%
	V FINE SAND: 0,2%
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: 4,5%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	531,2	489,1	1,032	489,8	1,030	Medium Sand
SORTING (σ):	226,6	1,486	0,571	1,459	0,545	Moderately Well Sorted
SKEWNESS (Sk):	1,616	-0,185	0,185	0,123	-0,123	Coarse Skewed
KURTOSIS (K):	6,562	7,233	7,233	1,062	1,062	Mesokurtic





Tarragona	Baix Camp	Mont-roig del Camp	Cala dels Vienesos	Tram 4	Codi: BCMR076