SAMPLE STATISTICS

SIEVING ERROR: 0,3%

SAMPLE IDENTITY: **Cala Ronyosa**

ANALYST & DATE: CIIRC, 01-10-08

SAMPLE TYPE: Bimodal, Well Sorted

TEXTURAL GROUP: Sand

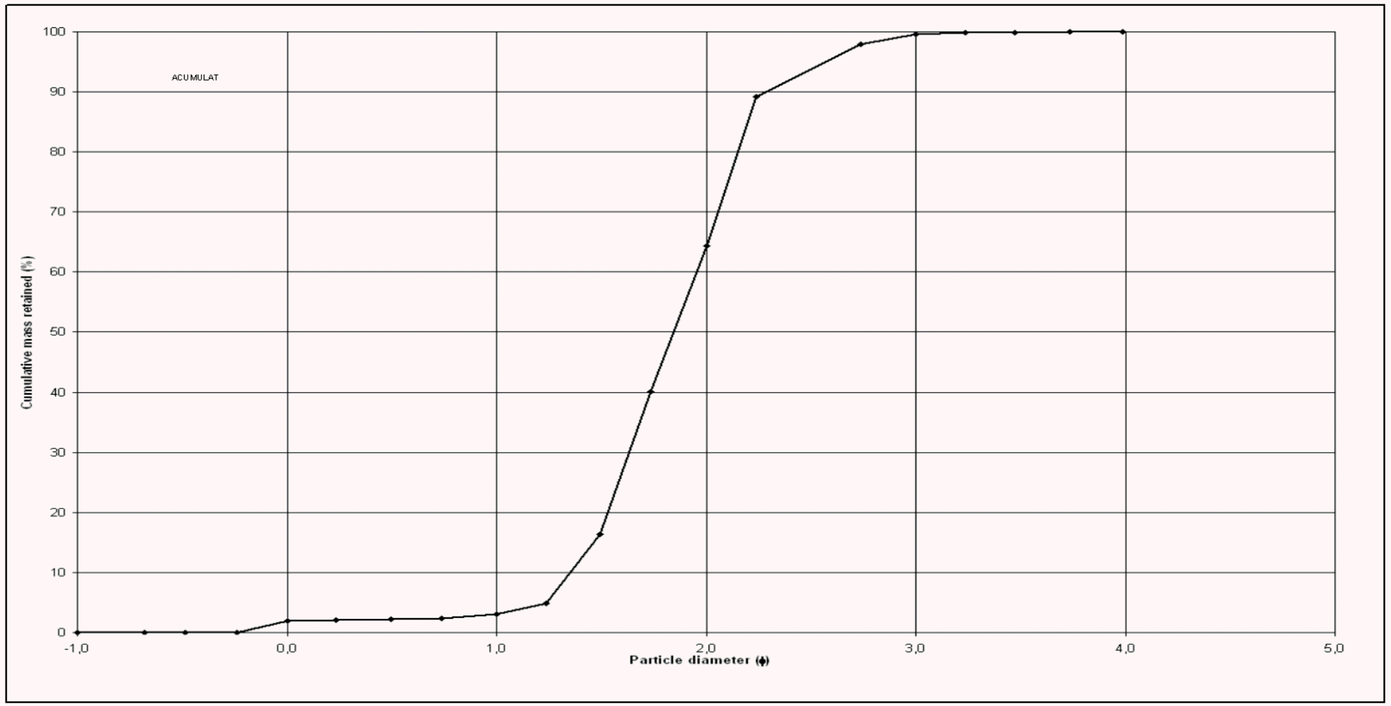
SEDIMENT NAME: Well Sorted Medium Sand

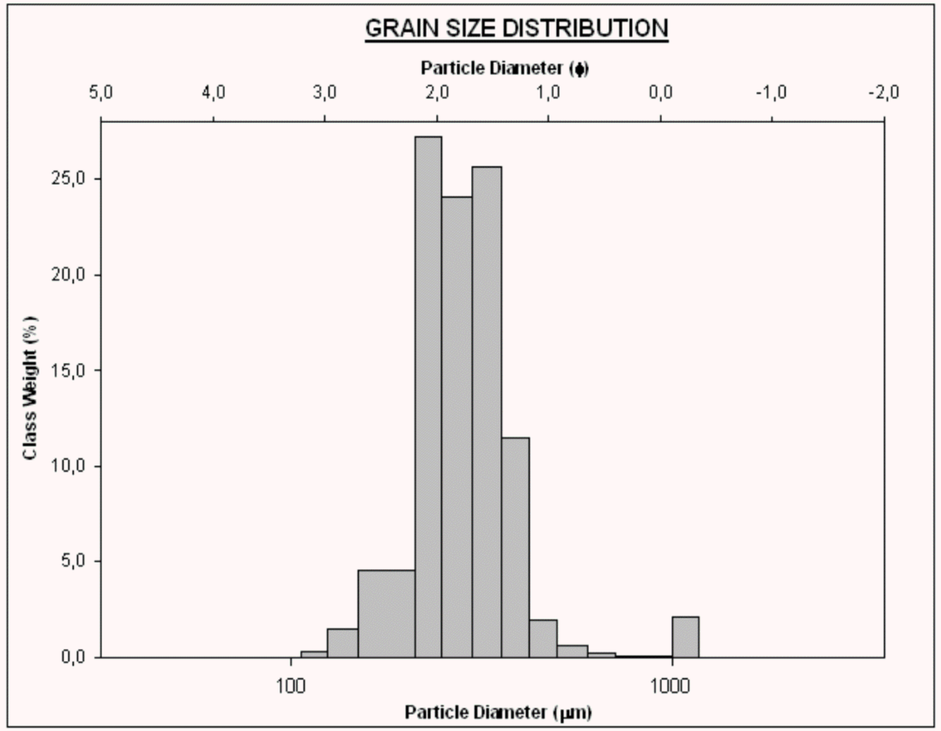
	µm	ϕ
MODE 1:	231,0	2,119
MODE 2:	327,5	1,616
MODE 3:		
D_{10}:	205,0	1,350
MEDIAN or D_{50}:	278,6	1,844
D_{90}:	392,3	2,286
(D_{90} / D_{10}):	1,913	1,693
(D_{90} - D_{10}):	187,2	0,936
(D_{75} / D_{25}):	1,433	1,328
(D_{75} - D_{25}):	101,0	0,520

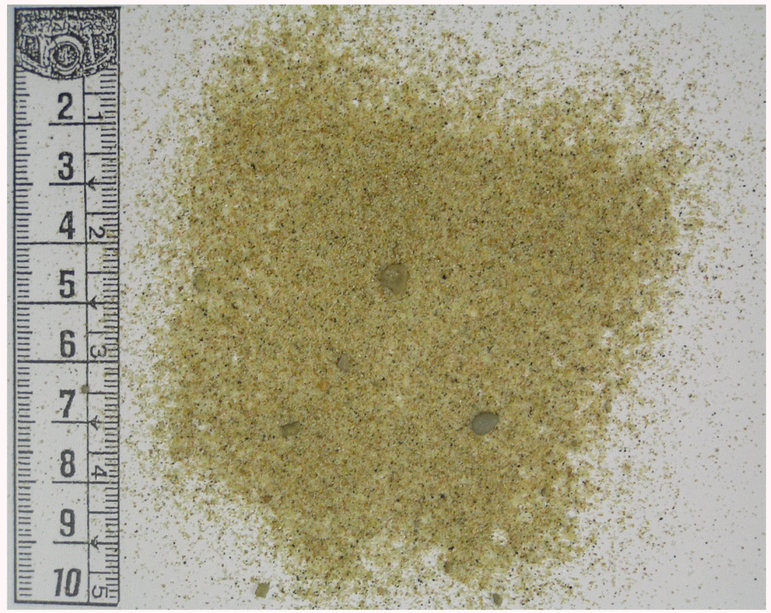
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 1,1%
SAND: 100,0%	MEDIUM SAND: 61,3%
MUD: 0,0%	FINE SAND: 35,1%
	V FINE SAND: 0,4%
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: 2,0%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	301,9	282,3	1,825	279,4	1,840	Medium Sand
SORTING (σ):	135,7	1,392	0,477	1,299	0,377	Well Sorted
SKEWNESS (Sk):	4,001	0,715	-0,715	-0,035	0,035	Symmetrical
KURTOSIS (K):	23,35	11,31	11,31	1,052	1,052	Mesokurtic







Tarragona	Baix Camp	Vandellòs i l'Hospitalet de l'Infant	Cala Ronyosa	Tram 3	Codi: BCHI064