SAMPLE STATISTICS

SIEVING ERROR: 0,4%

SAMPLE IDENTITY: **Cala Crancs**

ANALYST & DATE: CIIRC, 25-04-08

SAMPLE TYPE: Trimodal, Moderately Sorted

TEXTURAL GROUP: Sand

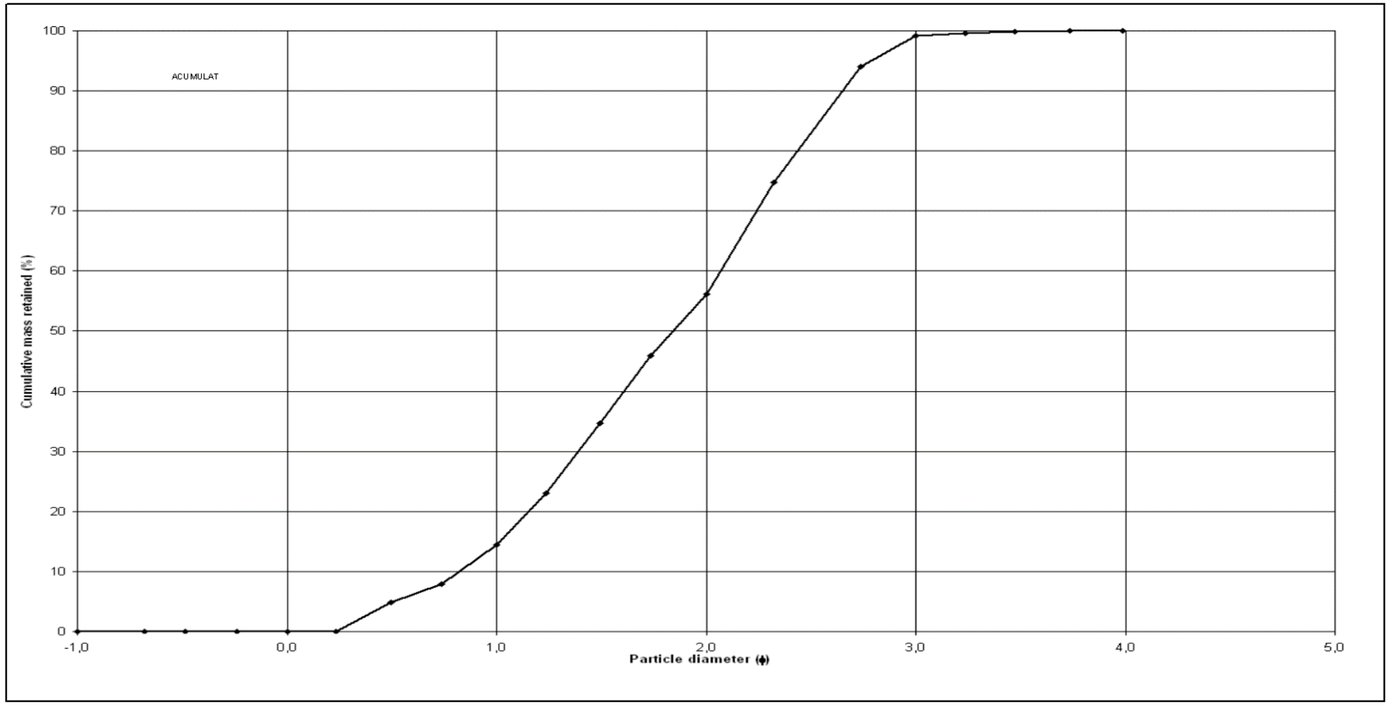
SEDIMENT NAME: Moderately Sorted Fine Sand

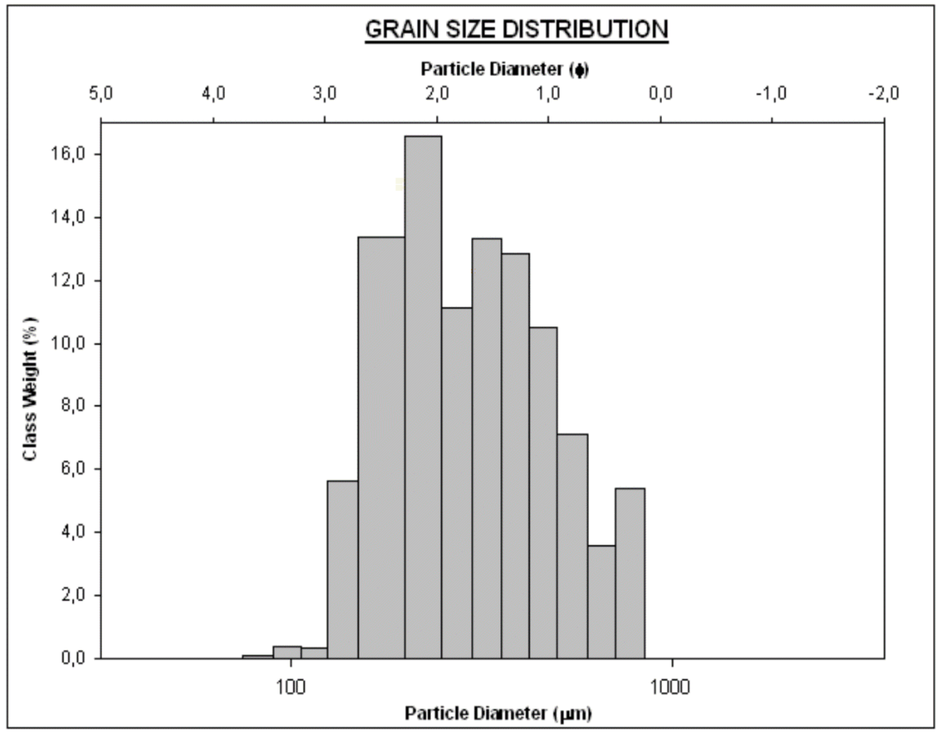
	µm	ϕ
MODE 1:	225,0	2,161
MODE 2:	327,5	1,616
MODE 3:	780,0	0,364
D_{10}:	159,3	0,821
MEDIAN or D_{50}:	278,8	1,842
D_{90}:	566,1	2,650
(D_{90} / D_{10}):	3,553	3,228
(D_{90} - D_{10}):	406,8	1,829
(D_{75} / D_{25}):	2,071	1,821
(D_{75} - D_{25}):	213,2	1,050

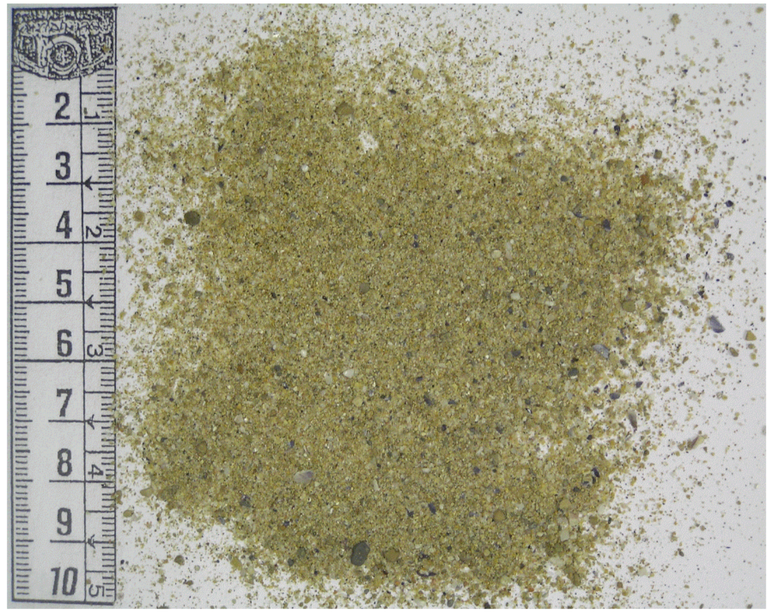
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 14,5%
SAND: 100,0%	MEDIUM SAND: 41,7%
MUD: 0,0%	FINE SAND: 43,1%
	V FINE SAND: 0,8%
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: 0,0%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	327,4	290,1	1,786	286,8	1,802	Medium Sand
SORTING (σ):	165,9	1,610	0,687	1,642	0,715	Moderately Sorted
SKEWNESS (Sk):	1,142	0,254	-0,254	0,128	-0,128	Coarse Skewed
KURTOSIS (K):	3,706	2,434	2,434	0,890	0,890	Platykurtic







Tarragona	Tarragonès	Salou	Cala dels Crancs	Tram 4	Codi: TASA098