SAMPLE STATISTICS

SIEVING ERROR: 0,4%

SAMPLE IDENTITY: **Alguer**

ANALYST & DATE: CIIRC, 02-10-08

SAMPLE TYPE: Unimodal, Moderately Well Sorted

TEXTURAL GROUP: Sand

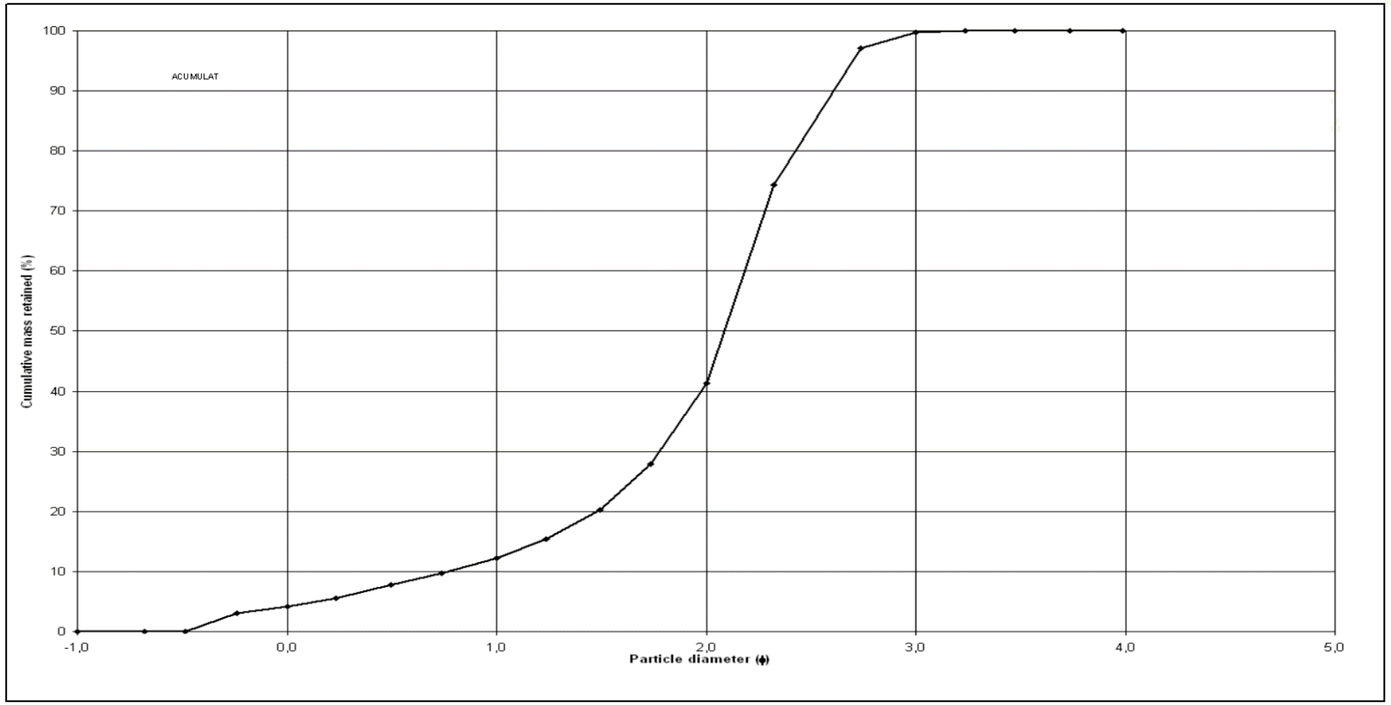
SEDIMENT NAME: Moderately Well Sorted Fine Sand

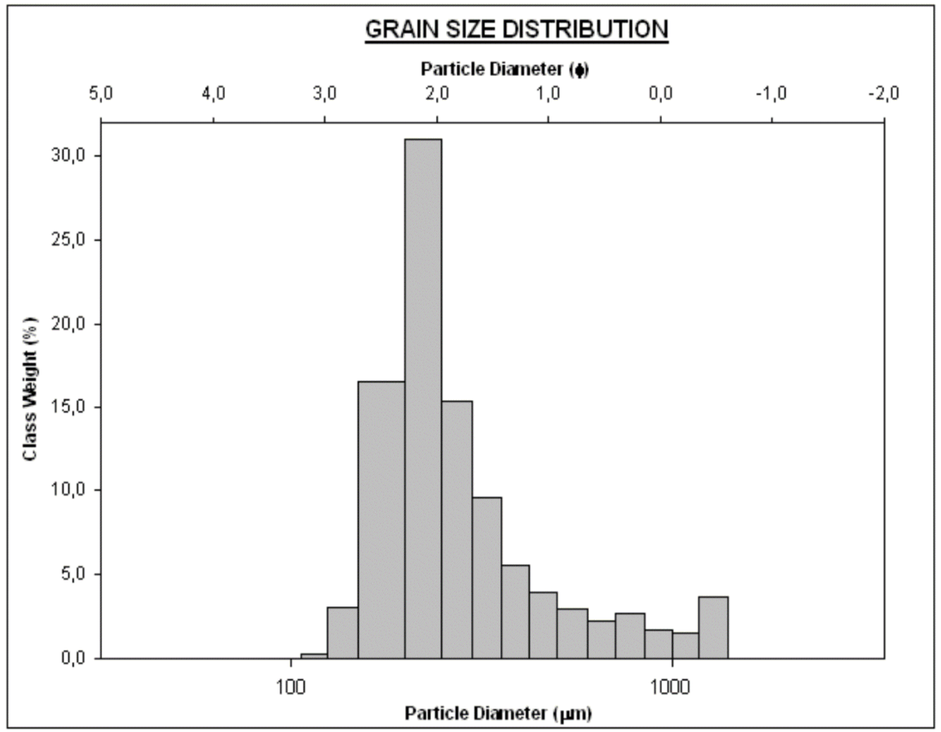
	µm	ϕ
MODE 1:	225,0	2,161
MODE 2:		
MODE 3:		
D_{10}:	164,1	0,770
MEDIAN or D_{50}:	235,8	2,084
D_{90}:	586,6	2,608
(D_{90} / D_{10}):	3,575	3,388
(D_{90} - D_{10}):	422,5	1,838
(D_{75} / D_{25}):	1,611	1,418
(D_{75} - D_{25}):	121,2	0,688

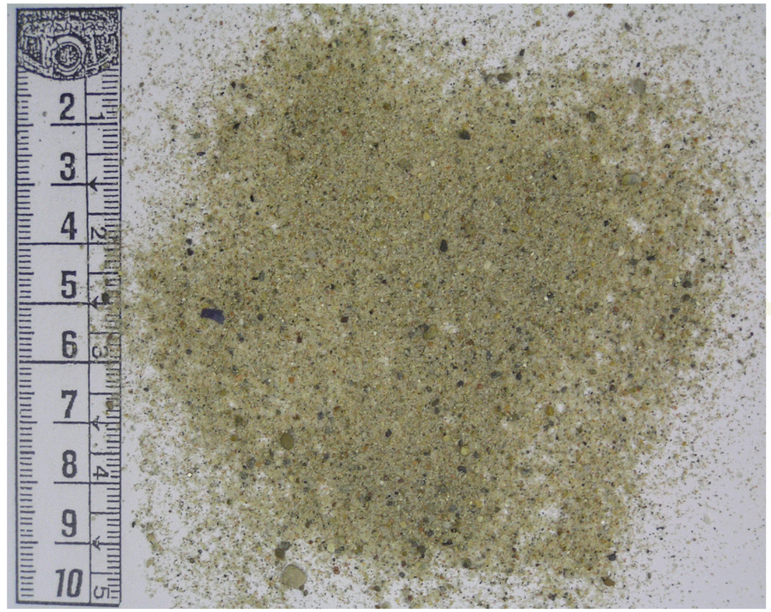
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 8,1%
SAND: 100,0%	MEDIUM SAND: 29,1%
MUD: 0,0%	FINE SAND: 58,4%
	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: 4,2%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	321,7	271,3	1,882	258,8	1,950	Medium Sand
SORTING (σ):	241,6	1,670	0,740	1,618	0,694	Moderately Well Sorted
SKEWNESS (Sk):	2,669	1,272	-1,272	0,423	-0,423	Very Coarse Skewed
KURTOSIS (K):	9,917	5,569	5,569	1,523	1,523	Very Leptokurtic







Tarragona	Baix Ebre	l'Ametilla de Mar	Platja de l'Alguer	Tram 3	Codi: BEAT048