SAMPLE STATISTICS

SIEVING ERROR: 0,3%

SAMPLE IDENTITY: **Xelin**

ANALYST & DATE: CIIRC, 02-10-08

SAMPLE TYPE: Bimodal, Very Well Sorted

TEXTURAL GROUP: Sand

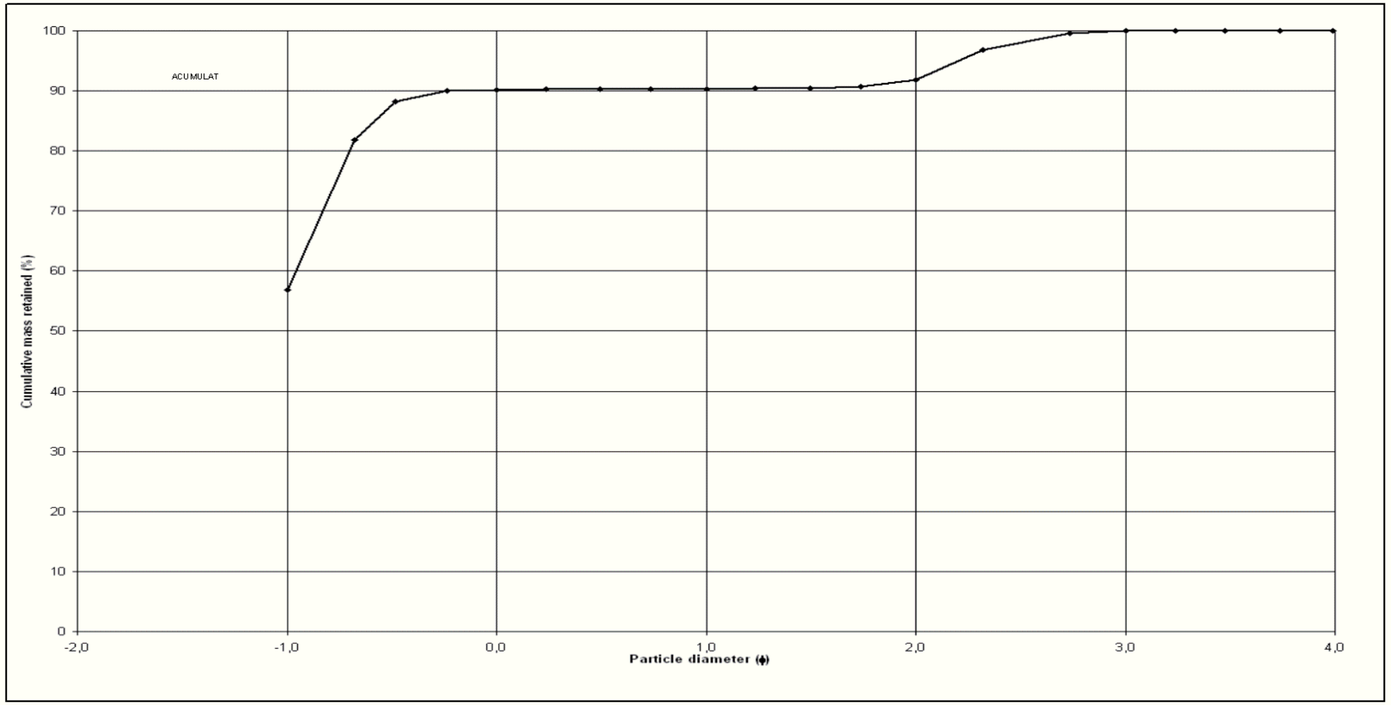
SEDIMENT NAME: Very Well Sorted Very Coarse Sand

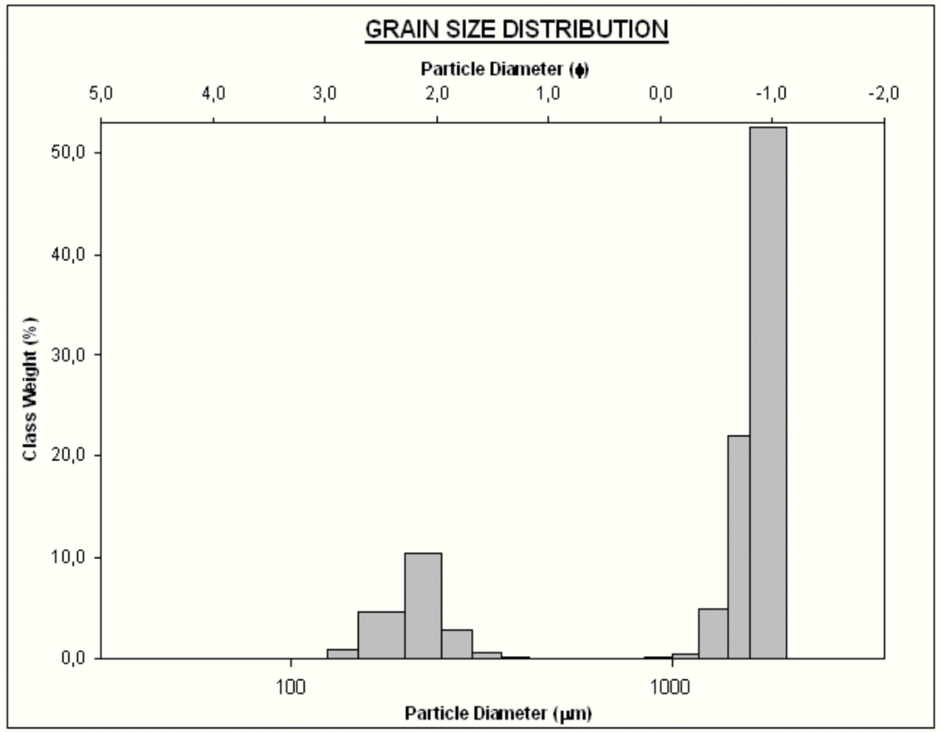
	µm	ϕ
MODE 1:	1800,0	-0,839
MODE 2:	225,0	2,161
MODE 3:		
D_{10}:	1179,4	-5,016
MEDIAN or D_{50}:	1840,7	-0,880
D_{90}:	32352,9	-0,238
(D_{90} / D_{10}):	27,43	0,047
(D_{90} - D_{10}):	31173,5	4,778
(D_{75} / D_{25}):	0,798	1,742
(D_{75} - D_{25}):	-344,448	-0,326

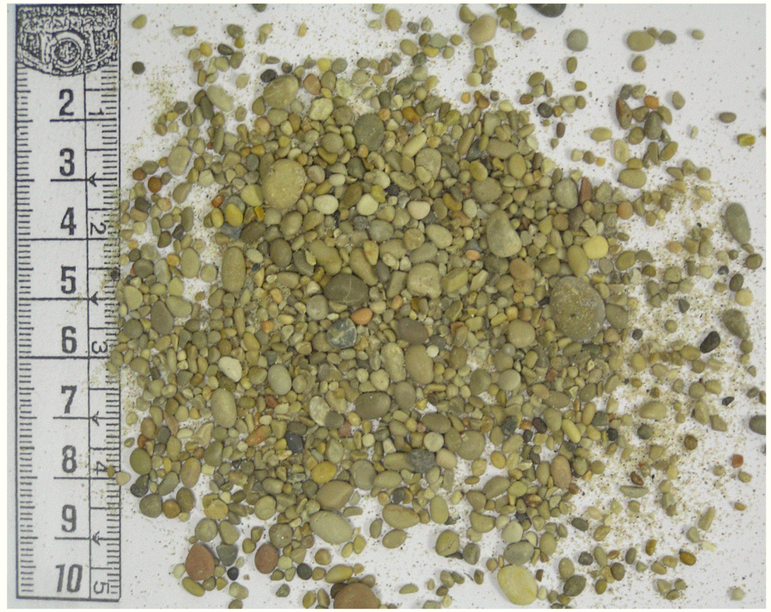
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 0,2%
SAND: 100,0%	MEDIUM SAND: 1,4%
MUD: 0,0%	FINE SAND: 8,2%
	V FINE SAND: 0,0%
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: 90,2%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	593,5	20,28	-0,037	1507,2	-0,592	Very Coarse Sand
SORTING (σ):	800,1	33,07	0,832	1,202	0,265	Very Well Sorted
SKEWNESS (Sk):	0,722	0,347	1,828	0,458	-0,458	Very Coarse Skewed
KURTOSIS (K):	1,588	1,190	6,141	-2,883	-2,883	Very Platykurtic







Tarragona	Baix Ebre	l'Ametilla de Mar	Platgeta de Xelin	Tram 3	Codi: BEAT051