SAMPLE STATISTICS

SIEVING ERROR: 0,4%

SAMPLE IDENTITY: **Cala Llobeta**

ANALYST & DATE: CIIRC, 01-10-08

SAMPLE TYPE: Bimodal, Very Well Sorted

TEXTURAL GROUP: Sand

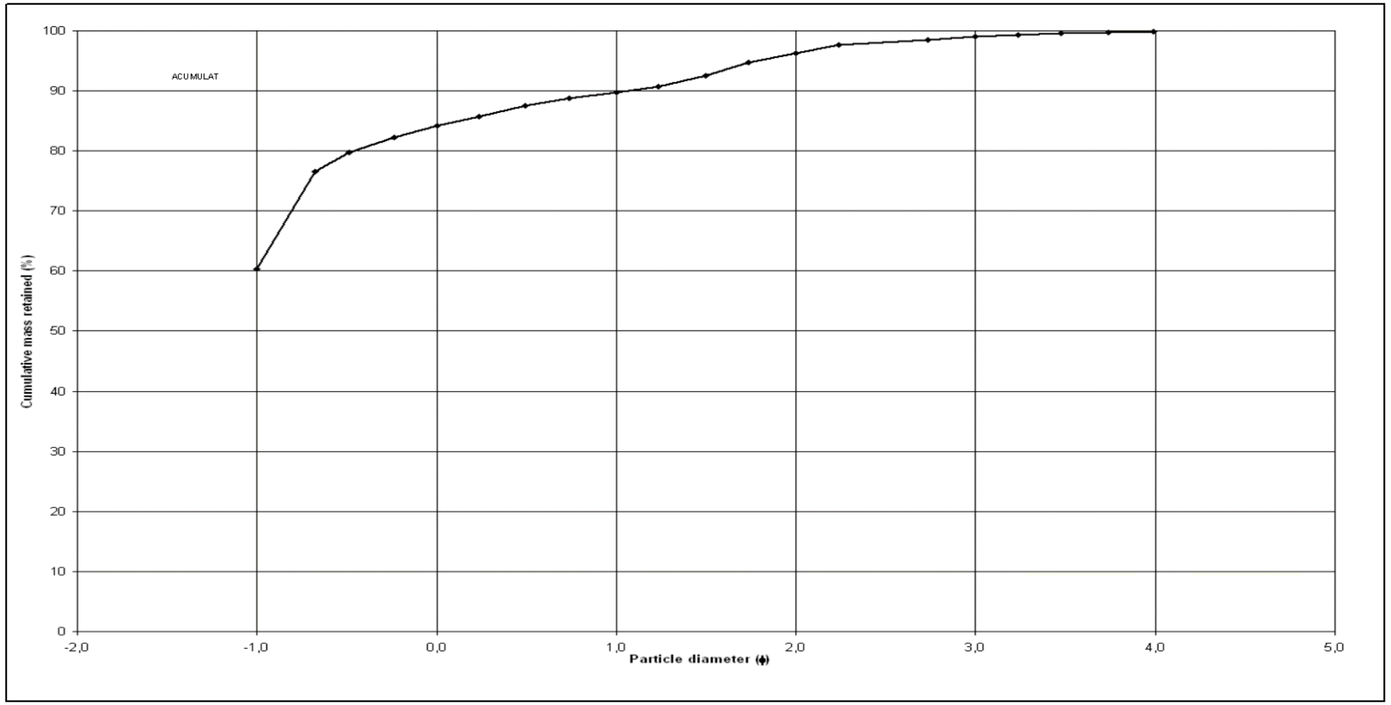
SEDIMENT NAME: Very Well Sorted Very Coarse Sand

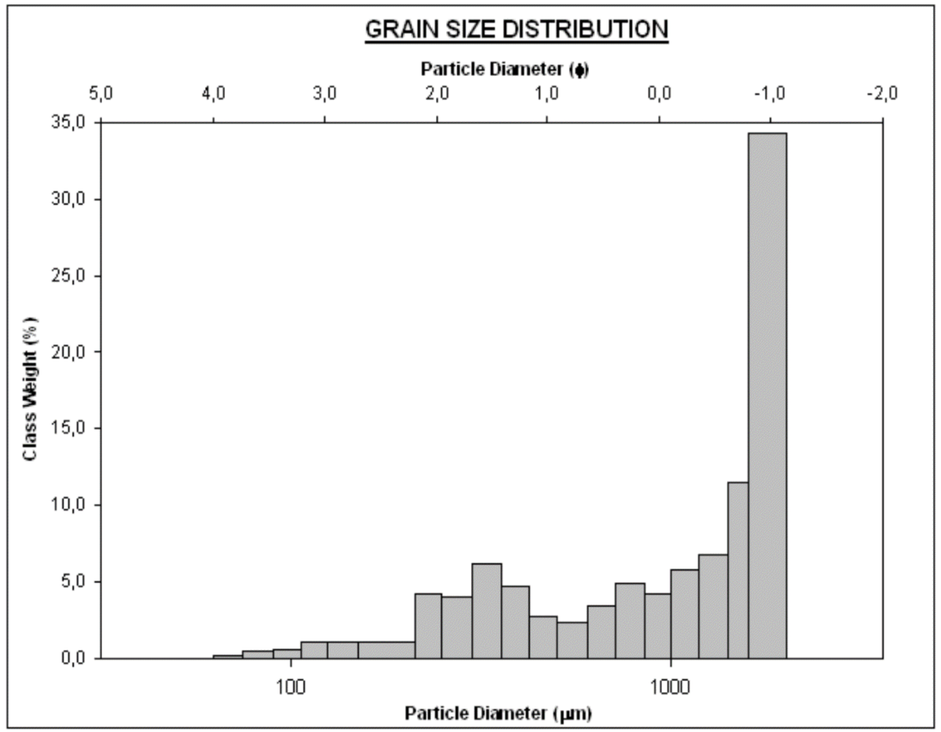
	µm	ϕ
MODE 1:	1800,0	-0,839
MODE 2:	327,5	1,616
MODE 3:		
D_{10}:	476,9	-5,018
MEDIAN or D_{50}:	1775,6	-0,828
D_{90}:	32406,2	1,068
(D_{90} / D_{10}):	67,95	-0,213
(D_{90} - D_{10}):	31929,3	6,086
(D_{75} / D_{25}):	0,816	1,710
(D_{75} - D_{25}):	-301,248	-0,294

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 5,5%
SAND: 99,9%	MEDIUM SAND: 6,5%
MUD: 0,1%	FINE SAND: 2,8%
	V FINE SAND: 0,9%
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: 84,2%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	463,5	14,80	0,063	1294,9	-0,373	Very Coarse Sand
SORTING (σ):	698,2	29,06	0,786	1,270	0,344	Very Well Sorted
SKEWNESS (Sk):	1,120	0,493	2,524	-3,745	3,745	Very Fine Skewed
KURTOSIS (K):	2,508	1,314	14,46	-2,616	-2,616	Very Platykurtic





Tarragona	Baix Ebre	l'Ametilla de Mar	Cala Llobeta	Tram 3	Codi: BEAT060