SAMPLE STATISTICS

SIEVING ERROR: 0,3%

SAMPLE IDENTITY: **Aliga**

ANALYST & DATE: CIIRC, 16-10-08

SAMPLE TYPE: Bimodal, Moderately Sorted

TEXTURAL GROUP: Sand

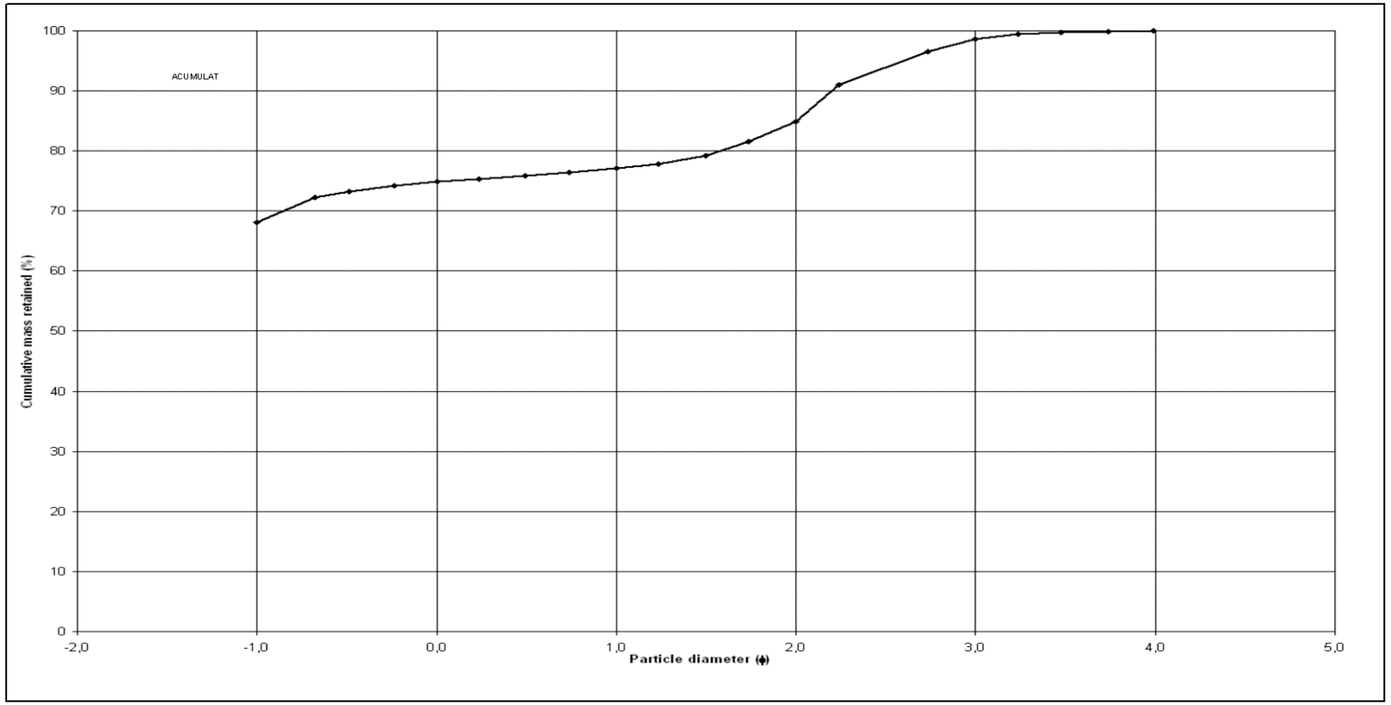
SEDIMENT NAME: Moderately Sorted Very Coarse Sand

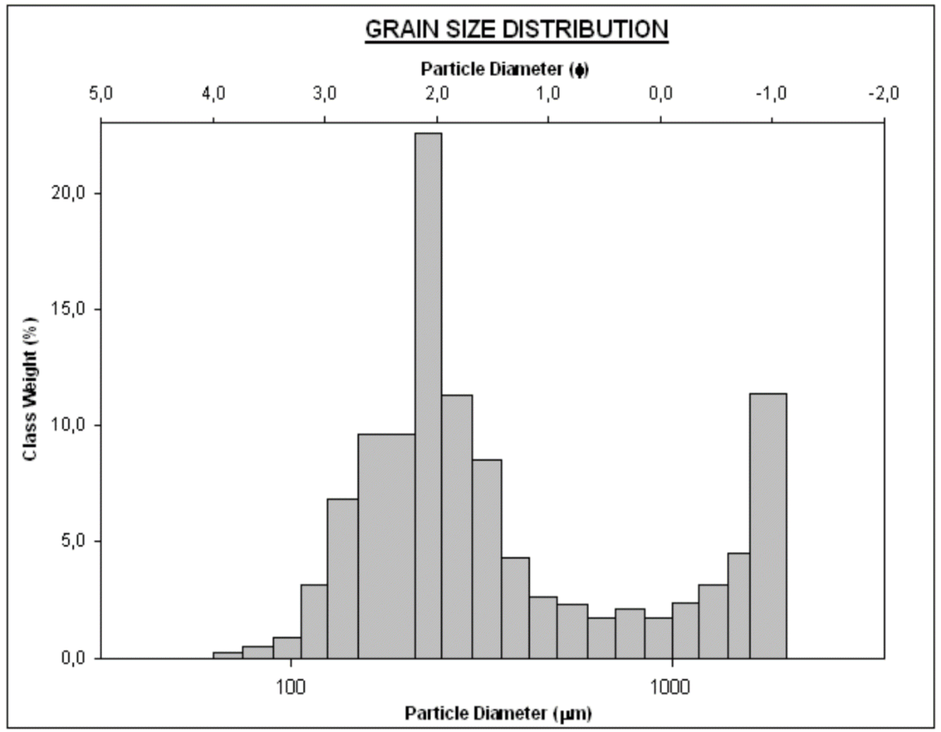
	µm	ϕ
MODE 1:	231,0	2,119
MODE 2:	1800,0	-0,839
MODE 3:		
D_{10}:	217,9	-9,196
MEDIAN or D_{50}:	1663,7	-0,734
D_{90}:	586384,1	2,198
(D_{90} / D_{10}):	2690,5	-0,239
(D_{90} - D_{10}):	586166,1	11,39
(D_{75} / D_{25}):	1,367	-0,229
(D_{75} - D_{25}):	346,5	0,451

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 2,3%
SAND: 99,9%	MEDIUM SAND: 7,8%
MUD: 0,1%	FINE SAND: 13,7%
	V FINE SAND: 1,4%
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: 74,8%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	179,4	6,554	0,468	801,0	0,320	Coarse Sand
SORTING (σ):	418,5	16,31	0,998	1,927	0,946	Moderately Sorted
SKEWNESS (Sk):	2,991	0,884	1,452	-1,478	1,478	Very Fine Skewed
KURTOSIS (K):	11,11	1,945	4,407	2,426	2,426	Very Leptokurtic





Tarragona	Baix Ebre	l'Ametilla de Mar	Platja de l'Aliga	Tram 3	Codi: BEEP039