SAMPLE STATISTICS

SIEVING ERROR: 0,3%

SAMPLE IDENTITY: **Pixerota**

ANALYST & DATE: CIIRC, 20-06-08

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

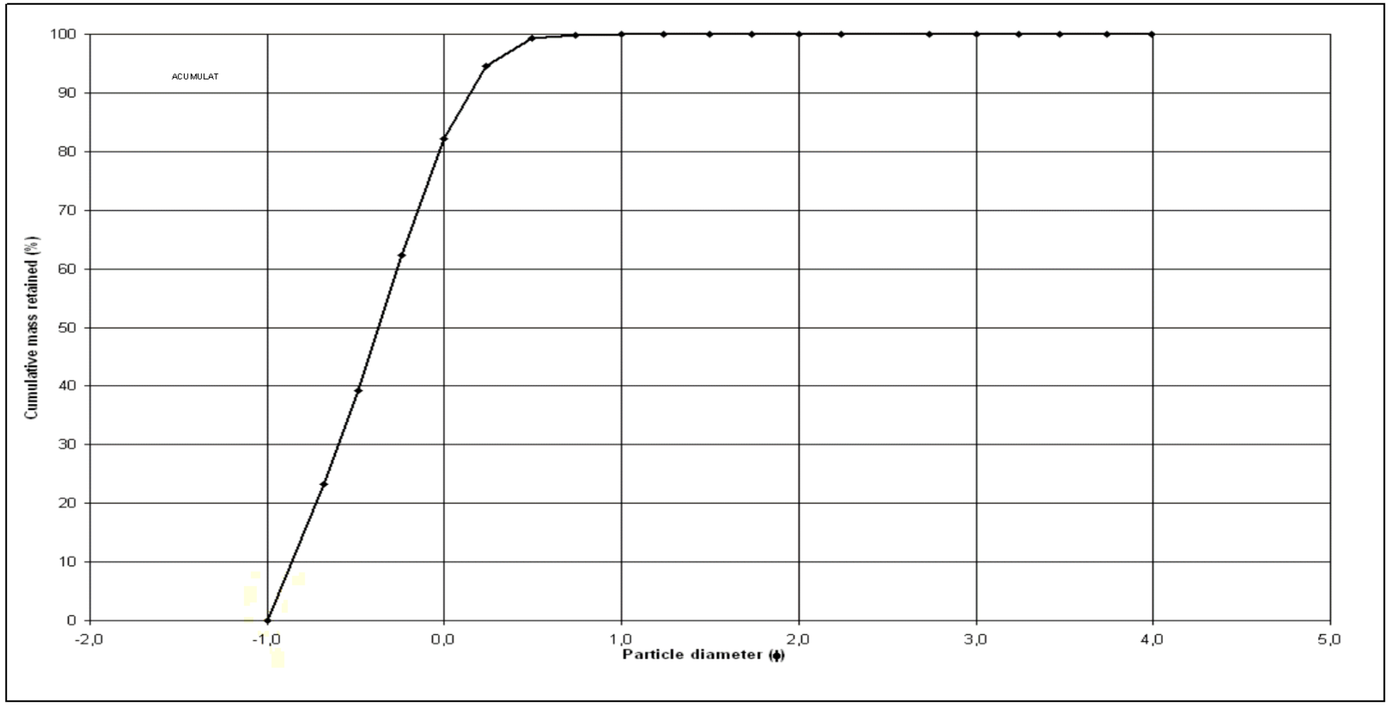
SEDIMENT NAME: Well Sorted Very Coarse Sand

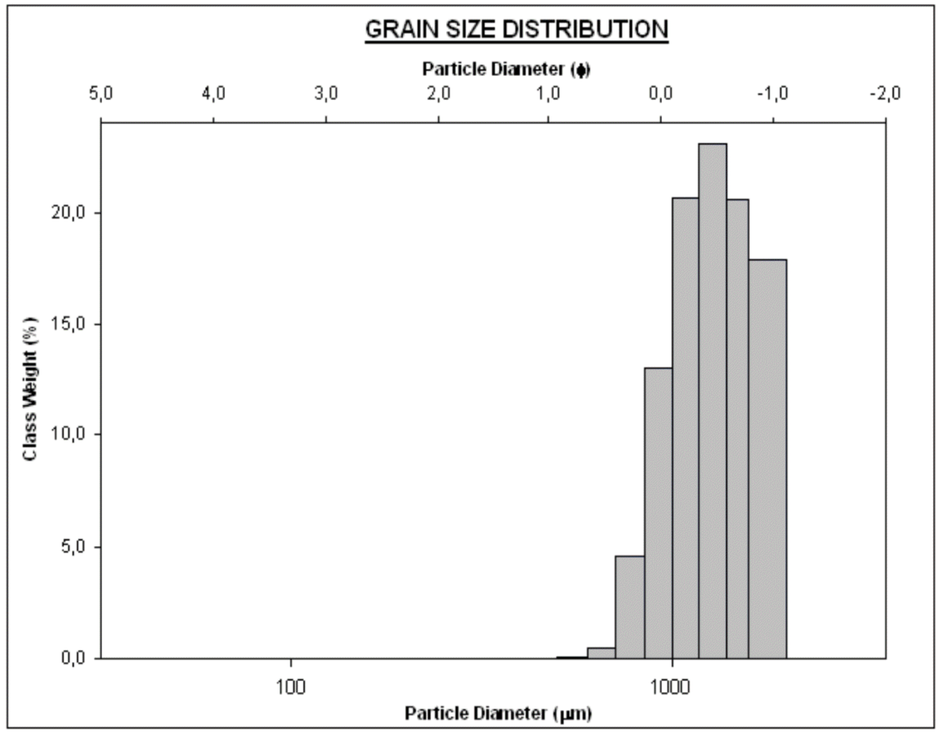
	µm	ϕ
MODE 1:	1290,0	-0,362
MODE 2:		
MODE 3:		
D_{10}:	902,5	-0,861
MEDIAN or D_{50}:	1292,7	-0,370
D_{90}:	1816,8	0,148
(D_{90} / D_{10}):	2,013	-0,172
(D_{90} - D_{10}):	914,3	1,009
(D_{75} / D_{25}):	1,485	0,131
(D_{75} - D_{25}):	514,9	0,570

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 17,8%
SAND: 100,0%	MEDIUM SAND: 0,0%
MUD: 0,0%	FINE SAND: 0,0%
	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: 82,2%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	1328,5	1281,9	-0,358	1293,7	-0,371	Very Coarse Sand
SORTING (σ):	325,2	1,296	0,374	1,304	0,383	Well Sorted
SKEWNESS (Sk):	0,118	-1,320	1,320	-0,027	0,027	Symmetrical
KURTOSIS (K):	1,940	23,04	23,04	0,854	0,854	Platykurtic





Tarragona	Baix Camp	Mont-roig del Camp	Platja de la Pixerota	Tram 4	Codi: BCMR081