SAMPLE STATISTICS

SIEVING ERROR: -0,1%

SAMPLE IDENTITY: **Cala de Salions** ANALYST & DATE: CIIRC, 27-03-09

SAMPLE TYPE: Unimodal, Very Well Sorted TEXTURAL GROUP: Sand

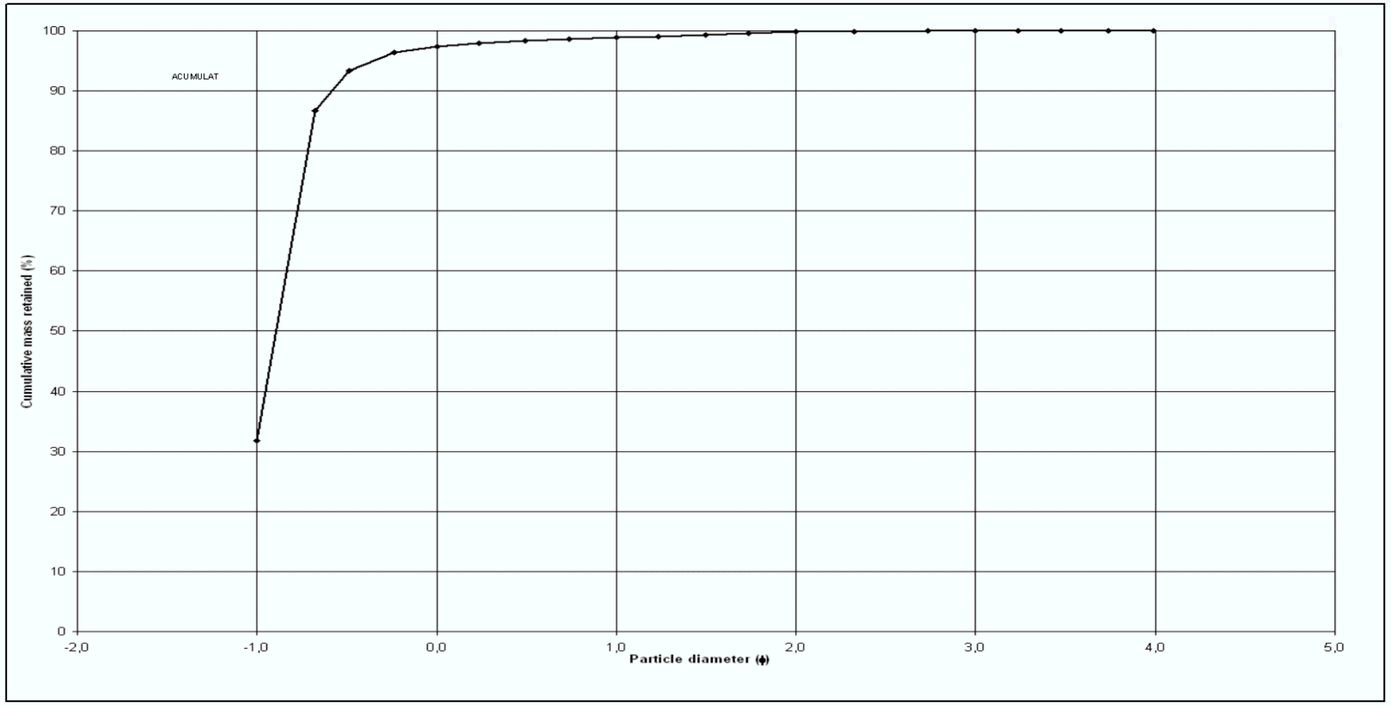
SEDIMENT NAME: Very Well Sorted Very Coarse Sand

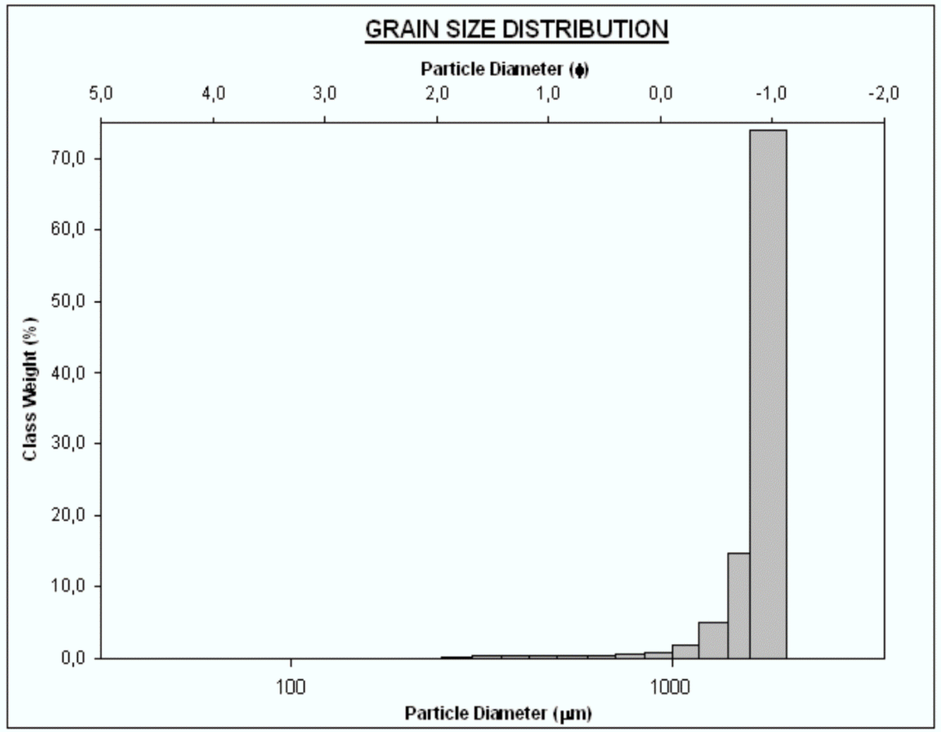
	µm	ϕ
MODE 1:	1800,0	-0,839
MODE 2:		
MODE 3:		
D_{10}:	1498,4	-1,182
MEDIAN or D_{50}:	1857,3	-0,893
D_{90}:	2268,6	-0,583
(D_{90} / D_{10}):	1,514	0,494
(D_{90} - D_{10}):	770,2	0,598
(D_{75} / D_{25}):	1,028	0,949
(D_{75} - D_{25}):	47,38	0,040

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 1,4%
SAND: 100,0%	MEDIUM SAND: 1,0%
MUD: 0,0%	FINE SAND: 0,2%
	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: 97,4%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	1153,8	156,2	-0,487	1621,2	-0,697	Very Coarse Sand
SORTING (σ):	819,3	31,61	0,463	0,948	-0,077	Very Well Sorted
SKEWNESS (Sk):	-0,626	-0,772	1,663	4,864	-4,864	Very Coarse Skewed
KURTOSIS (K):	1,478	1,608	9,989	-1,966	-1,966	Very Platykurtic





Girona	Selva	Tossa de Mar	Cala de Salions	Tram 17	Codi: SETO017