SAMPLE STATISTICS

SIEVING ERROR: 0,3%

SAMPLE IDENTITY: **Mar Menuda Tossa** ANALYST & DATE: CIIRC, 26-03-09

SAMPLE TYPE: Trimodal, Moderately Sorted TEXTURAL GROUP: Sand

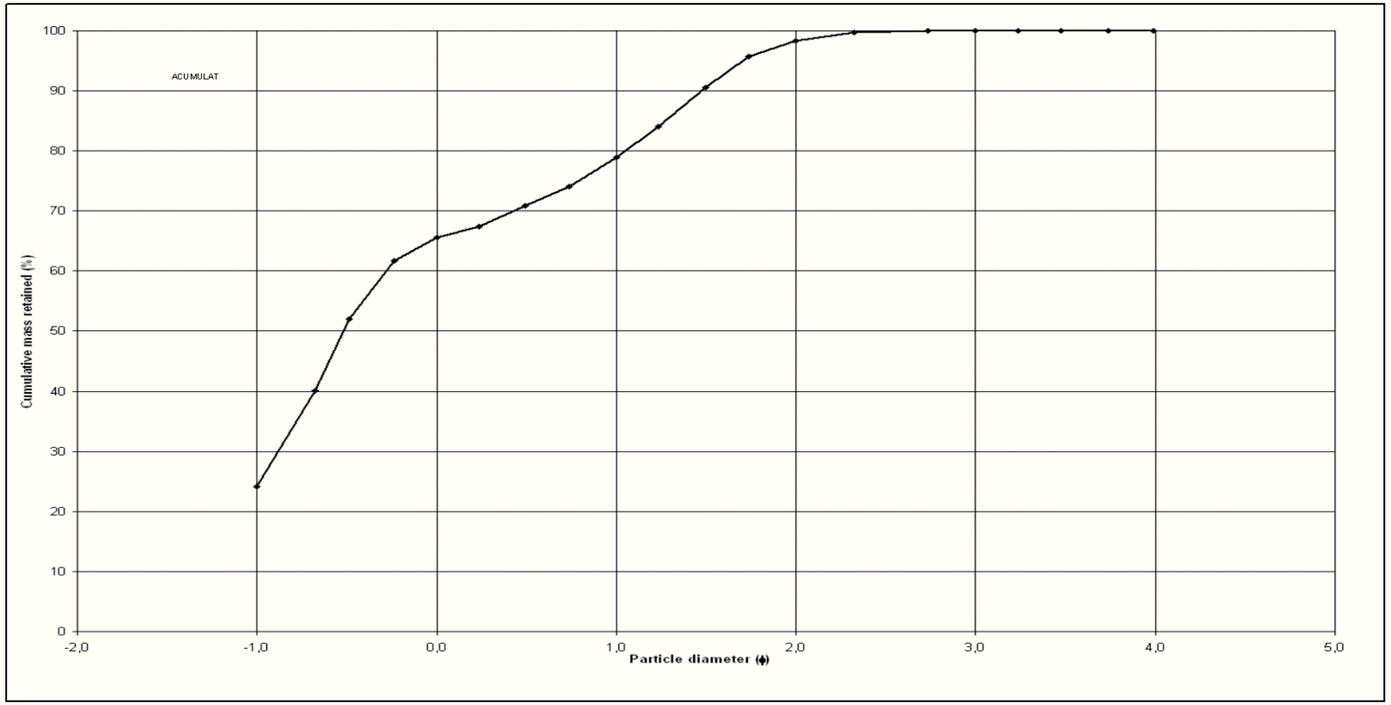
SEDIMENT NAME: Moderately Sorted Very Coarse Sand

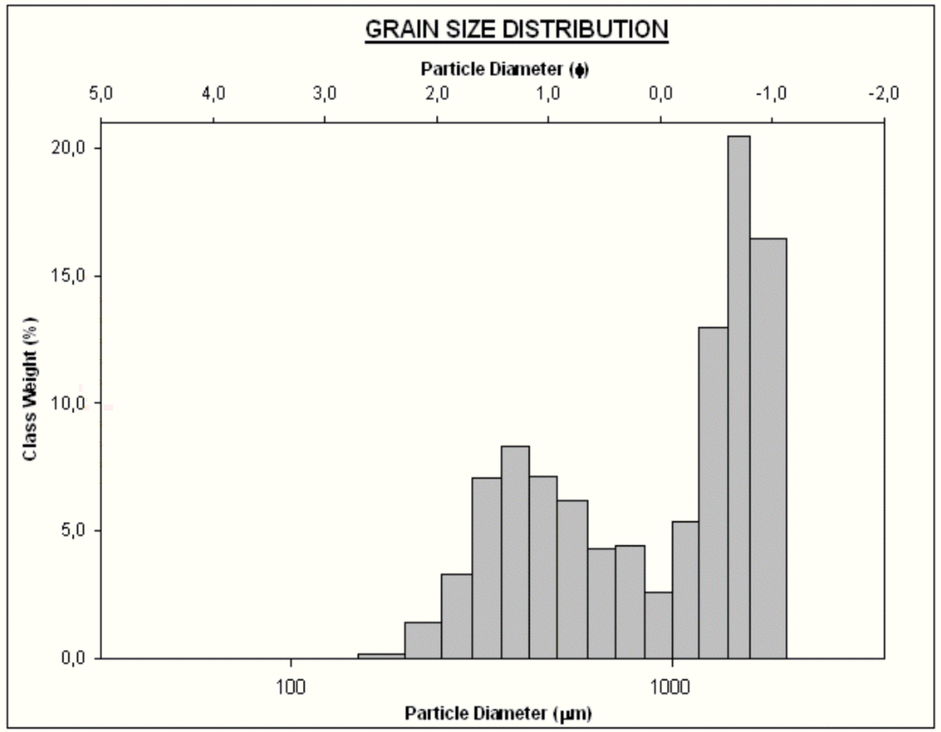
	µm	ϕ
MODE 1:	1500,0	-0,582
MODE 2:	390,0	1,364
MODE 3:	780,0	0,364
D_{10}:	360,5	-1,531
MEDIAN or D_{50}:	1432,1	-0,518
D_{90}:	2890,8	1,472
(D_{90} / D_{10}):	8,018	-0,961
(D_{90} - D_{10}):	2530,3	3,003
(D_{75} / D_{25}):	3,412	-0,802
(D_{75} - D_{25}):	1397,2	1,771

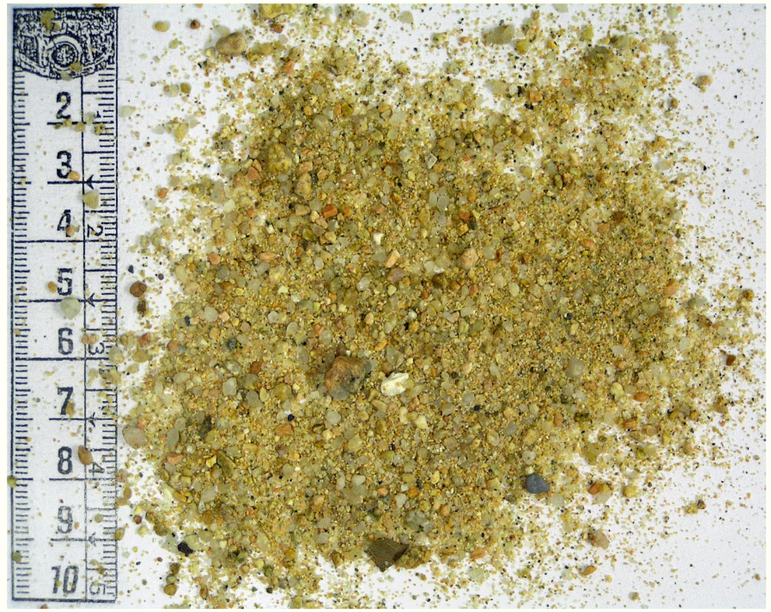
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 13,4%
SAND: 100,0%	MEDIUM SAND: 19,4%
MUD: 0,0%	FINE SAND: 1,6%
	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: 65,6%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	801,6	170,1	0,149	988,1	0,017	Coarse Sand
SORTING (σ):	666,4	19,19	0,833	1,697	0,763	Moderately Sorted
SKEWNESS (Sk):	0,228	-1,082	0,765	-1,087	1,087	Very Fine Skewed
KURTOSIS (K):	1,530	2,340	2,871	0,442	0,442	Very Platykurtic







Girona	Selva	Tossa de Mar	Platja de la Mar Menuda	Tram 17	Codi: SETO014