SAMPLE STATISTICS

SIEVING ERROR: -0,3%

SAMPLE IDENTITY: **San Feliu de Guíxols** ANALYST & DATE: CIIRC, 31-03-09

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

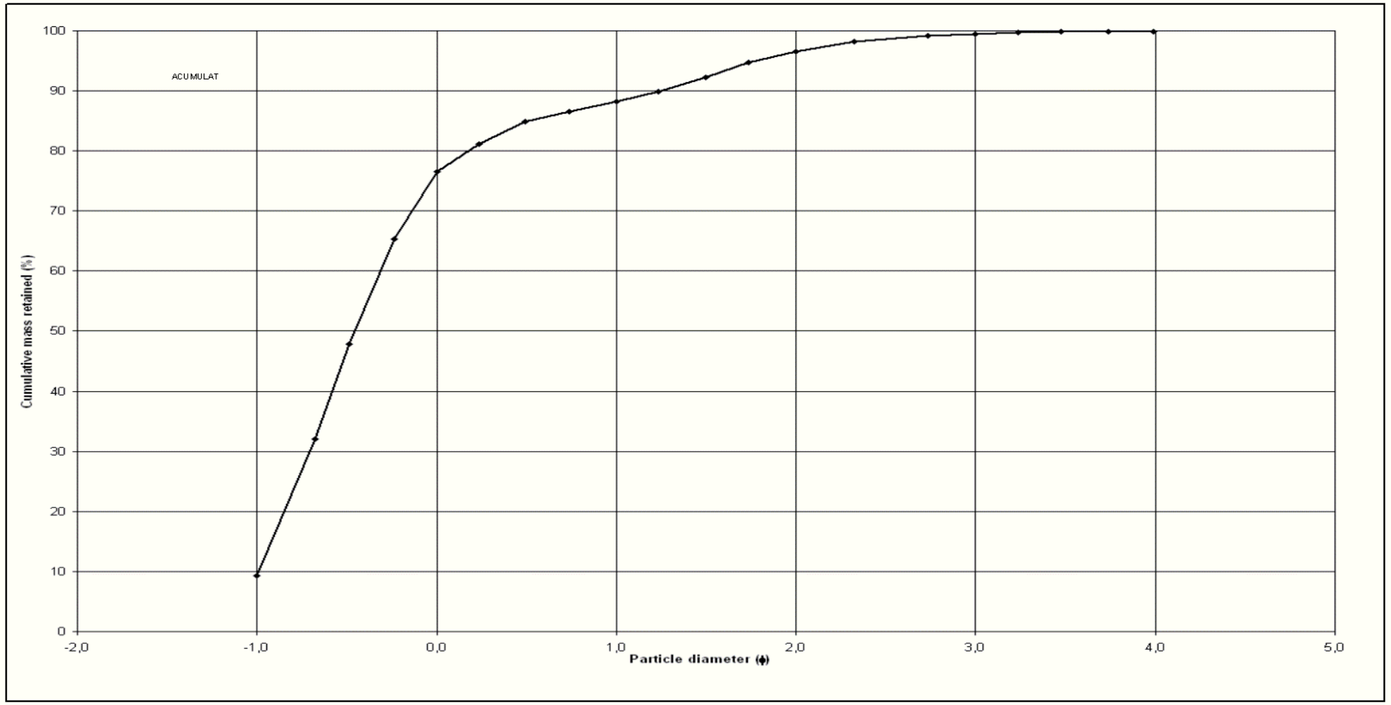
SEDIMENT NAME: Moderately Well Sorted Very Coarse Sand

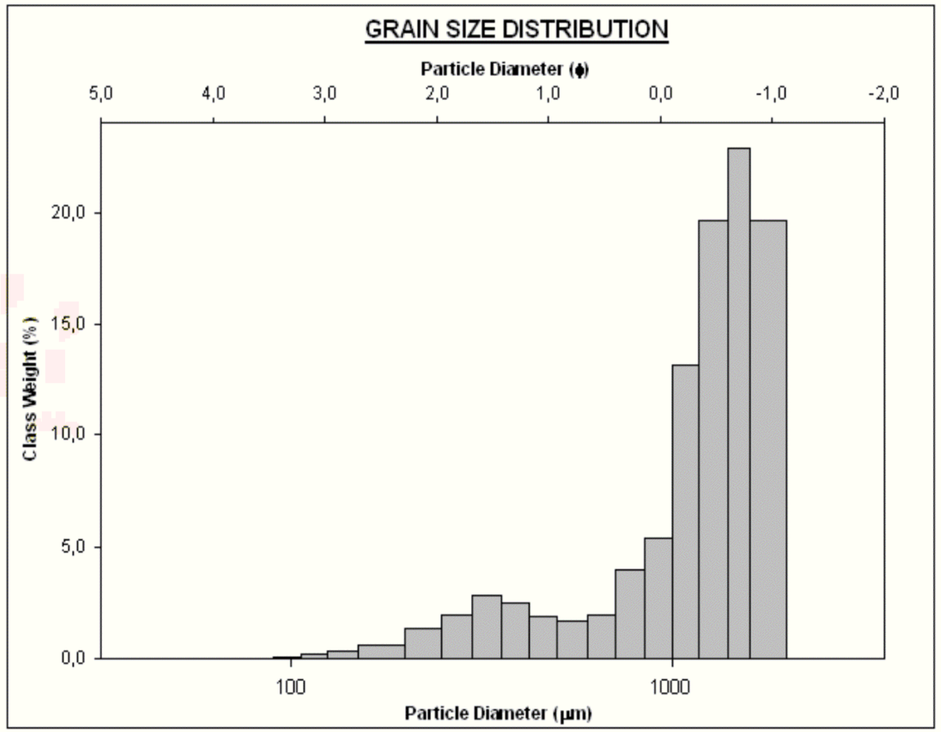
	µm	ϕ
MODE 1:	1500,0	-0,582
MODE 2:		
MODE 3:		
D_{10}:	420,2	-0,990
MEDIAN or D_{50}:	1371,3	-0,456
D_{90}:	1985,9	1,251
(D_{90} / D_{10}):	4,726	-1,264
(D_{90} - D_{10}):	1565,7	2,241
(D_{75} / D_{25}):	1,674	0,044
(D_{75} - D_{25}):	690,5	0,744

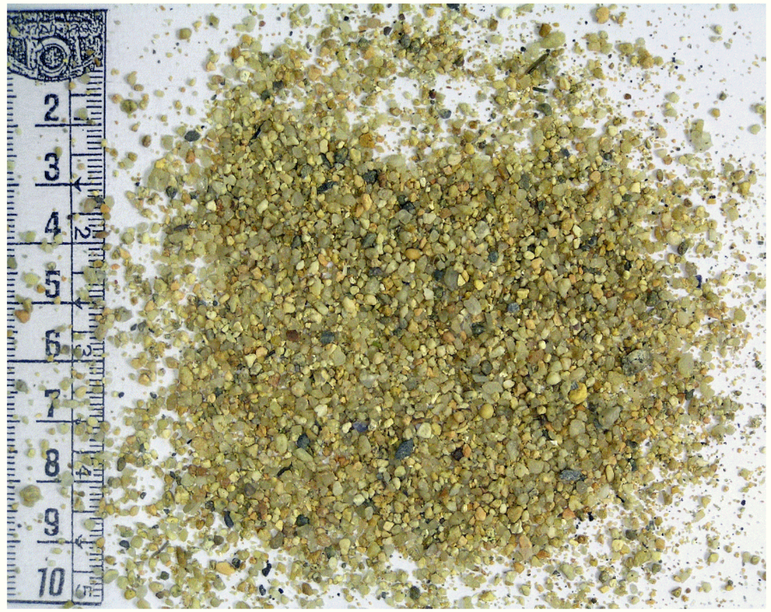
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 11,6%
SAND: 99,9%	MEDIUM SAND: 8,3%
MUD: 0,1%	FINE SAND: 2,9%
	V FINE SAND: 0,4%
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: 76,6%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	1122,9	564,9	-0,101	1239,1	-0,309	Very Coarse Sand
SORTING (σ):	586,1	8,237	0,841	1,608	0,685	Moderately Well Sorted
SKEWNESS (Sk):	-0,620	-2,467	2,138	-0,628	0,628	Very Fine Skewed
KURTOSIS (K):	2,193	7,622	10,18	1,277	1,277	Leptokurtic







Girona	Baix Empordà	Sant Feliu de Guíxols	Platja de Sant Feliu de Guíxols	Tram 17	Codi: BESF020