SAMPLE STATISTICS

SIEVING ERROR: 0,5%

SAMPLE IDENTITY: **Ribera**

ANALYST & DATE: CIIRC, 30-06-09

SAMPLE TYPE: Bimodal, Moderately Sorted

TEXTURAL GROUP: Sand

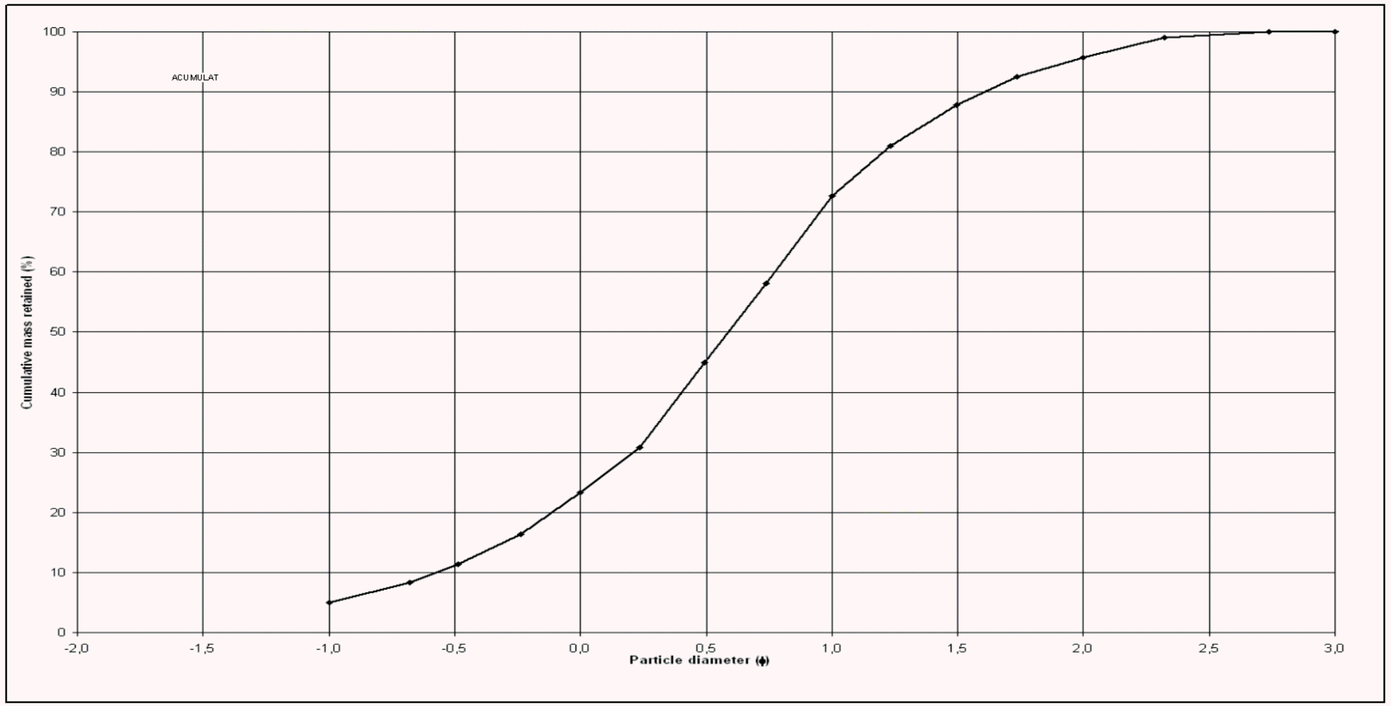
SEDIMENT NAME: Moderately Sorted Coarse Sand

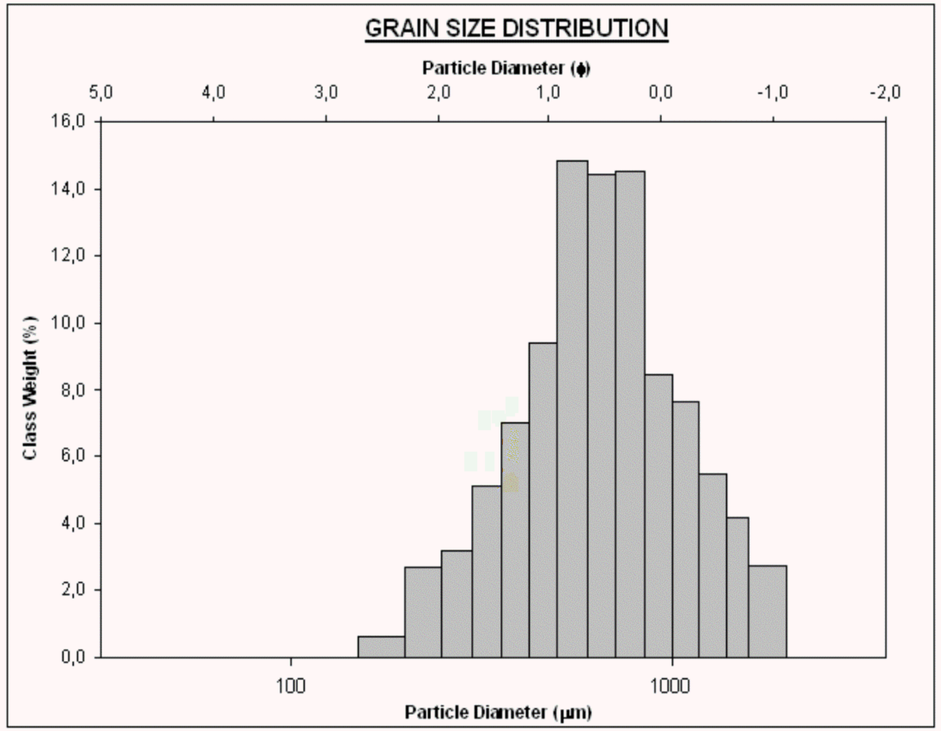
	µm	ϕ
MODE 1:	550,0	0,868
MODE 2:	780,0	0,364
MODE 3:		
D_{10}:	328,9	-0,570
MEDIAN or D_{50}:	665,2	0,588
D_{90}:	1484,4	1,604
(D_{90} / D_{10}):	4,514	-2,816
(D_{90} - D_{10}):	1155,5	2,174
(D_{75} / D_{25}):	2,014	19,61
(D_{75} - D_{25}):	484,8	1,010

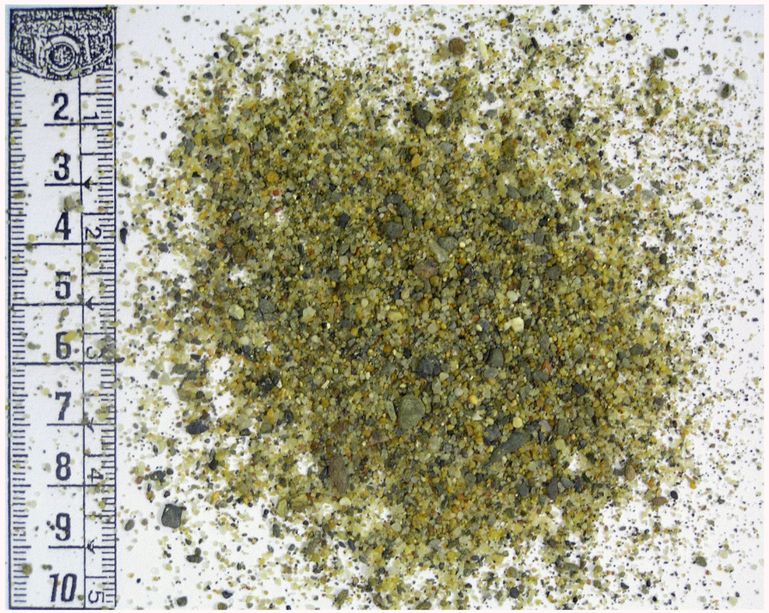
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 49,5%
SAND: 100,0%	MEDIUM SAND: 23,0%
MUD: 0,0%	FINE SAND: 4,3%
	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: 23,3%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	690,1	463,1	0,614	678,7	0,559	Coarse Sand
SORTING (σ):	392,2	4,437	0,725	1,798	0,847	Moderately Sorted
SKEWNESS (Sk):	0,813	-3,411	0,244	0,067	-0,067	Symmetrical
KURTOSIS (K):	3,722	14,42	2,764	1,192	1,192	Leptokurtic







Girona	Alt Emporda	el Port de la Selva	Platja de la Ribera	Tram 22	Codi: AEPO090