SAMPLE STATISTICS

SIEVING ERROR: 0,2%

SAMPLE IDENTITY: **Torre Valentina**

ANALYST & DATE: CIIRC, 21-04-09

SAMPLE TYPE: Bimodal, Moderately Well Sorted

TEXTURAL GROUP: Sand

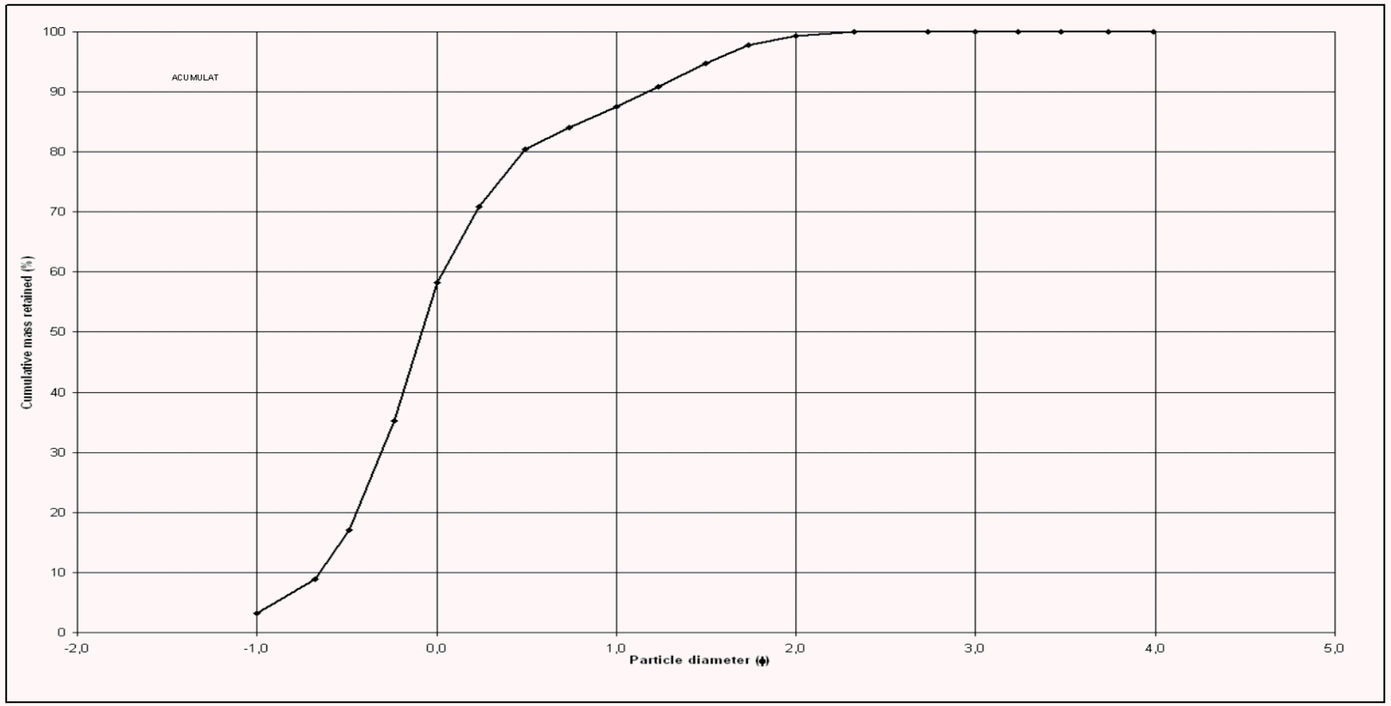
SEDIMENT NAME: Moderately Well Sorted Very Coarse Sand

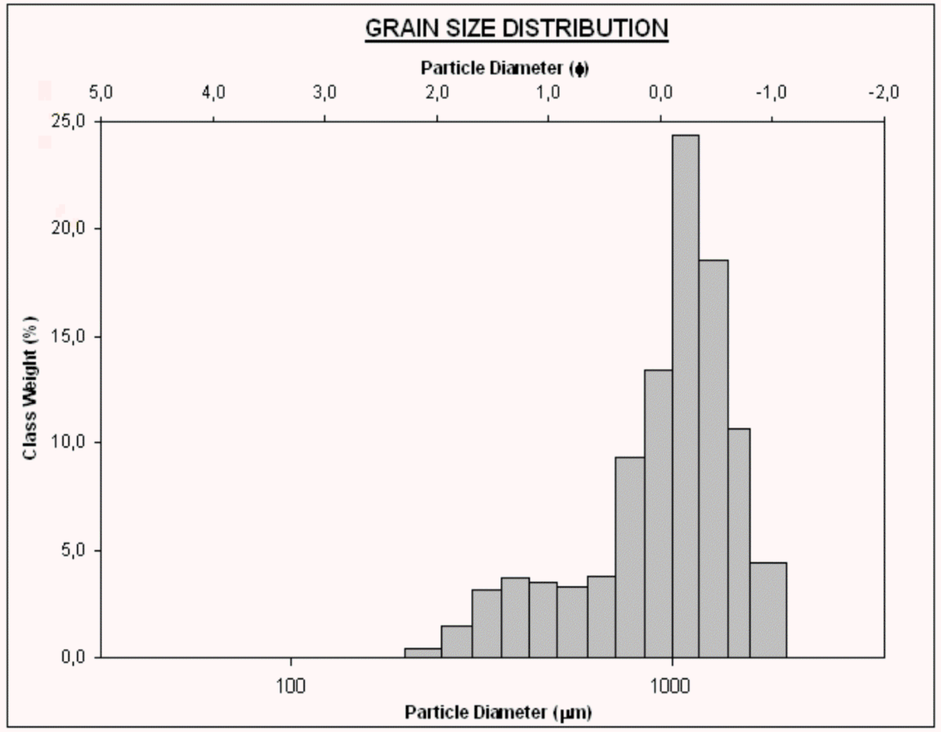
	µm	ϕ
MODE 1:	1090,0	-0,119
MODE 2:	390,0	1,364
MODE 3:		
D_{10}:	442,9	-0,651
MEDIAN or D_{50}:	1061,3	-0,086
D_{90}:	1570,5	1,175
(D_{90} / D_{10}):	3,546	-1,804
(D_{90} - D_{10}):	1127,7	1,826
(D_{75} / D_{25}):	1,652	-0,921
(D_{75} - D_{25}):	512,8	0,725

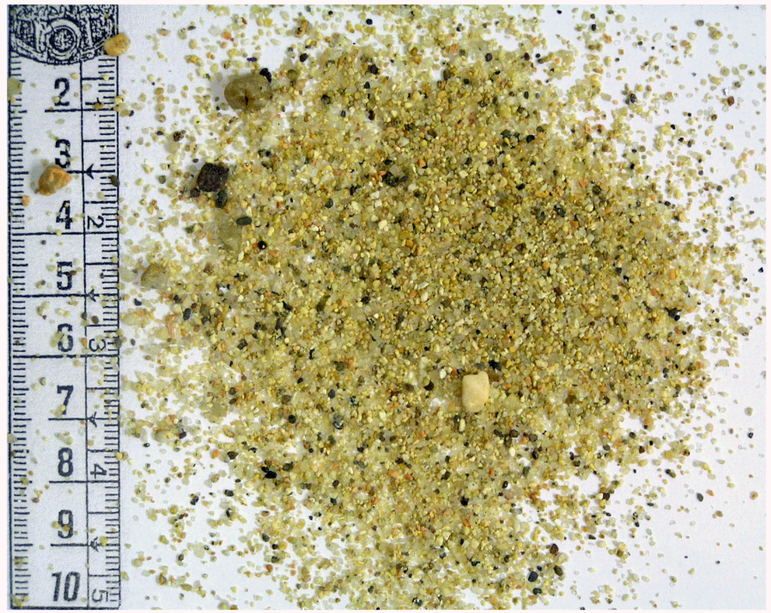
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 29,2%
SAND: 100,0%	MEDIUM SAND: 11,8%
MUD: 0,0%	FINE SAND: 0,6%
	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: 58,3%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	990,1	747,8	0,099	969,3	0,045	Coarse Sand
SORTING (σ):	415,4	3,635	0,661	1,598	0,676	Moderately Well Sorted
SKEWNESS (Sk):	-0,300	-4,335	1,513	-0,322	0,322	Very Fine Skewed
KURTOSIS (K):	2,828	22,35	8,685	1,366	1,366	Leptokurtic







Girona	Baix Empordà	Calonge	Platja de Torre Valentina	Tram 17	Codi: BECA030