SAMPLE STATISTICS

SIEVING ERROR: 0,4%

SAMPLE IDENTITY: **Platja Grau**

ANALYST & DATE: CIIRC, 13-05-09

SAMPLE TYPE: Bimodal, Moderately Well Sorted

TEXTURAL GROUP: Sand

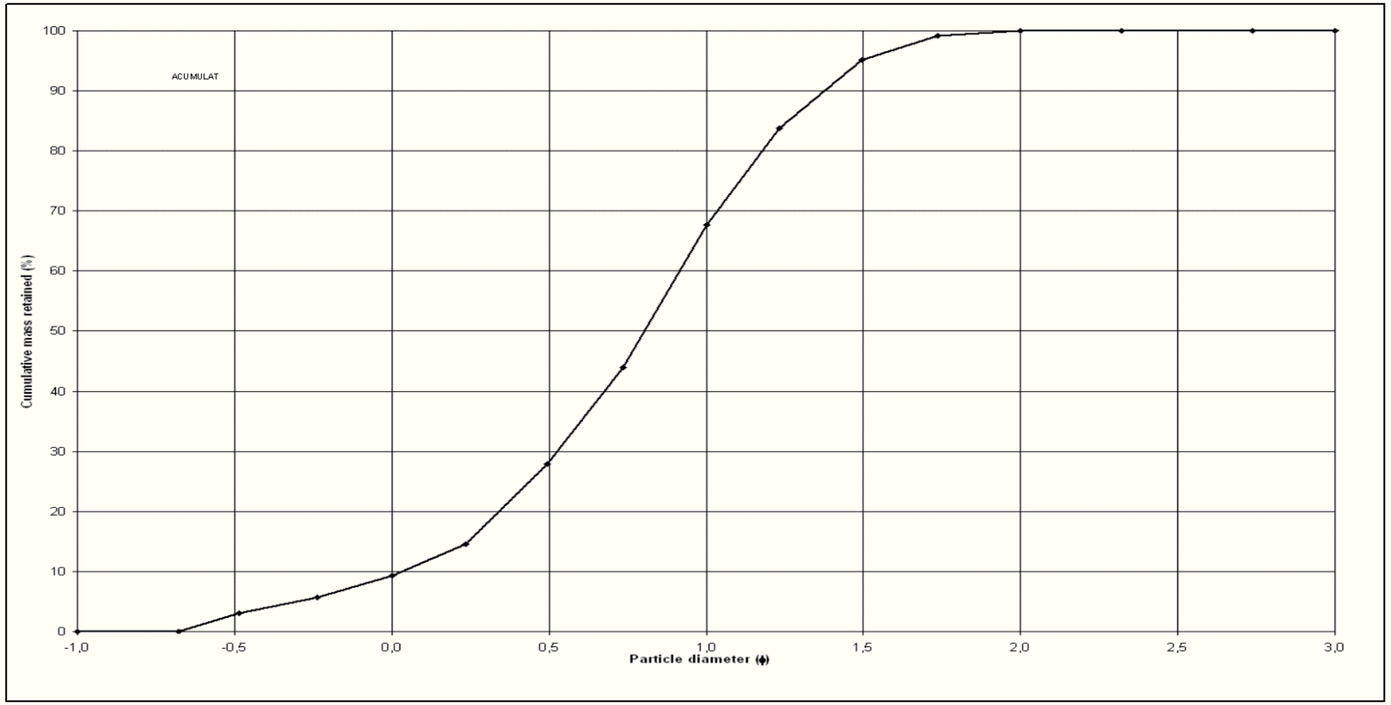
SEDIMENT NAME: Moderately Well Sorted Coarse Sand

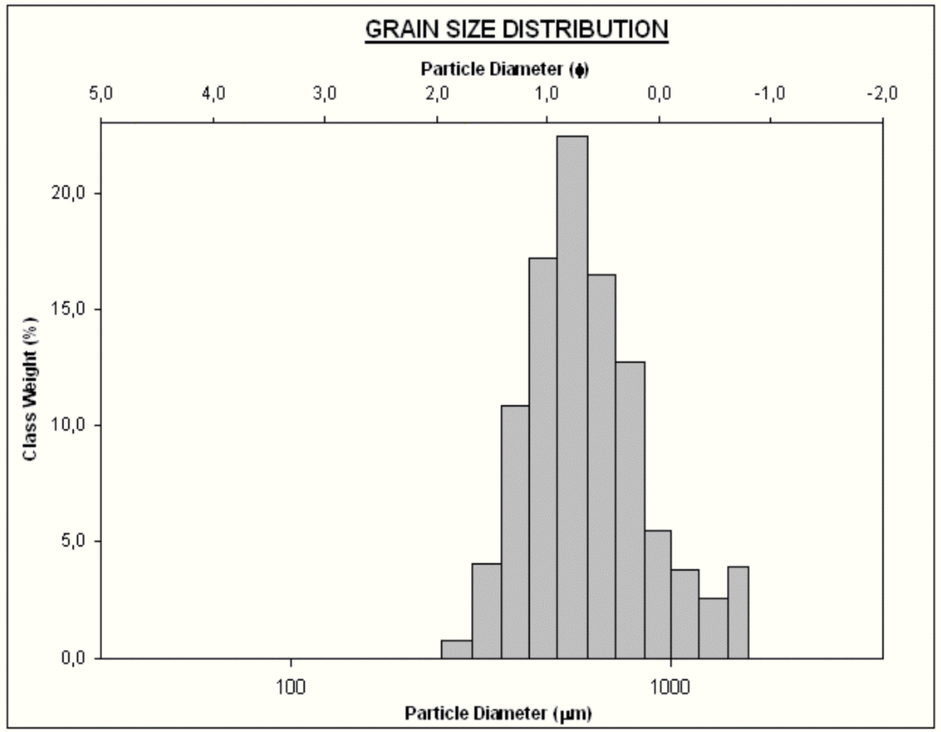
	µm	ϕ
MODE 1:	550,0	0,868
MODE 2:	1500,0	-0,582
MODE 3:		
D_{10}:	385,4	0,030
MEDIAN or D_{50}:	572,6	0,804
D_{90}:	979,5	1,376
(D_{90} / D_{10}):	2,542	46,10
(D_{90} - D_{10}):	594,1	1,346
(D_{75} / D_{25}):	1,589	2,523
(D_{75} - D_{25}):	273,5	0,668

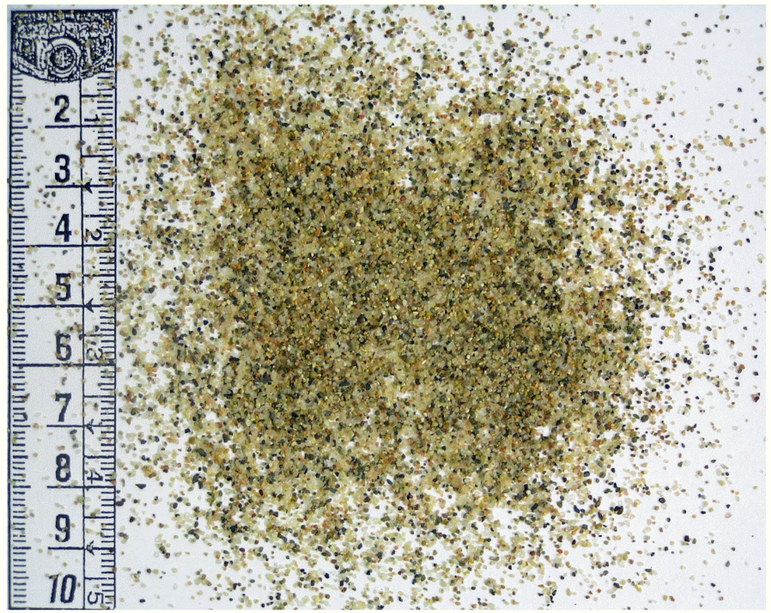
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 58,3%
SAND: 100,0%	MEDIUM SAND: 32,4%
MUD: 0,0%	FINE SAND: 0,0%
	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: 9,3%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	641,7	597,2	0,744	587,0	0,769	Coarse Sand
SORTING (σ):	259,0	1,430	0,516	1,429	0,515	Moderately Well Sorted
SKEWNESS (Sk):	1,539	0,555	-0,555	0,172	-0,172	Coarse Skewed
KURTOSIS (K):	5,398	3,123	3,123	1,099	1,099	Mesokurtic







Girona	Baix Empordà	Pals	Platja del Grau	Tram 19	Codi: BEPS052