SAMPLE STATISTICS

SIEVING ERROR: 0,2%

SAMPLE IDENTITY: **S.Margarida** ANALYST & DATE: CIIRC, 08-06-09

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

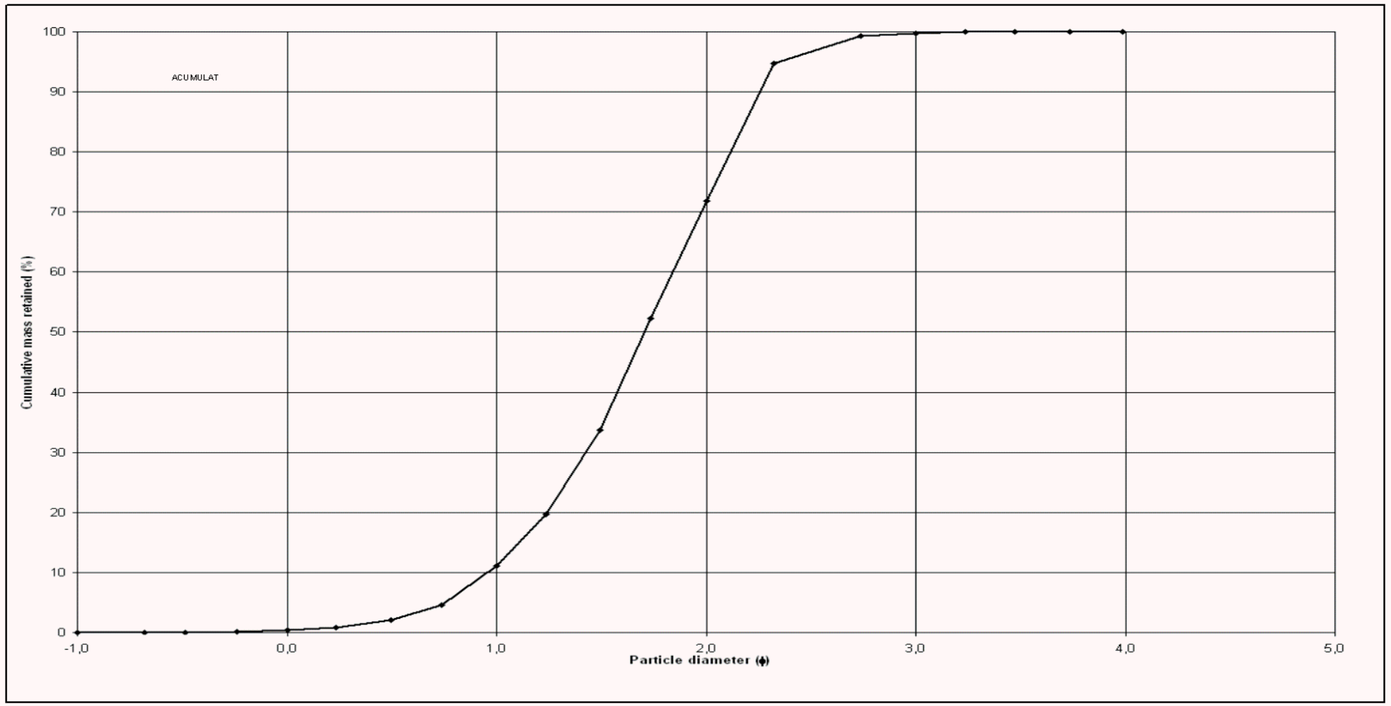
SEDIMENT NAME: Moderately Well Sorted Medium Sand

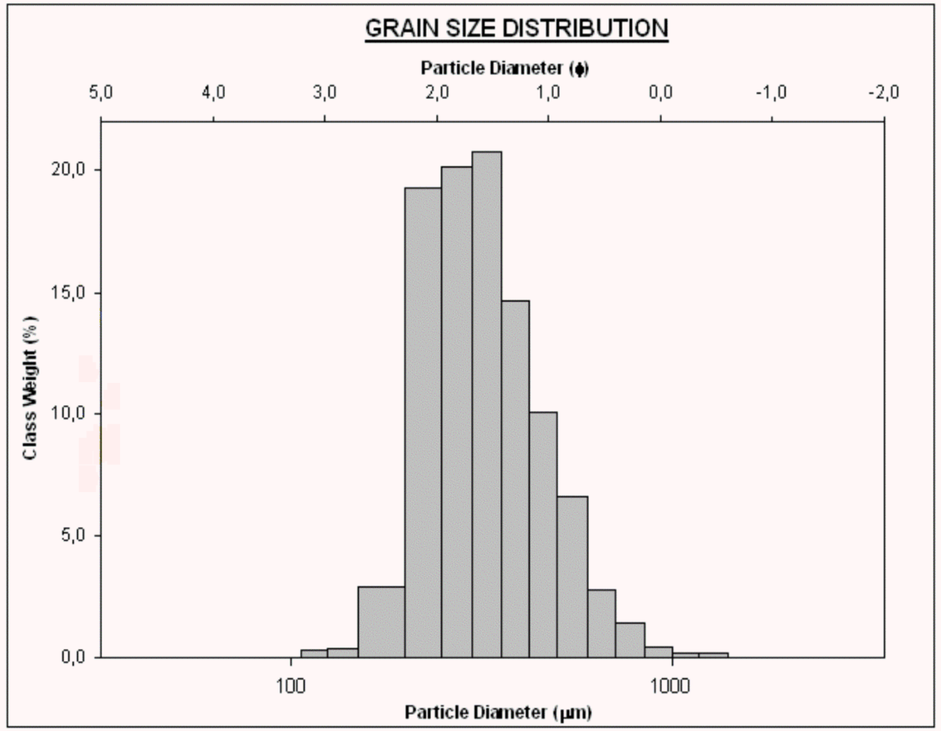
	µm	ϕ
MODE 1:	327,5	1,616
MODE 2:		
MODE 3:		
D_{10}:	209,5	0,958
MEDIAN or D_{50}:	306,3	1,707
D_{90}:	514,8	2,255
(D_{90} / D_{10}):	2,458	2,354
(D_{90} - D_{10}):	305,4	1,297
(D_{75} / D_{25}):	1,638	1,534
(D_{75} - D_{25}):	154,7	0,712

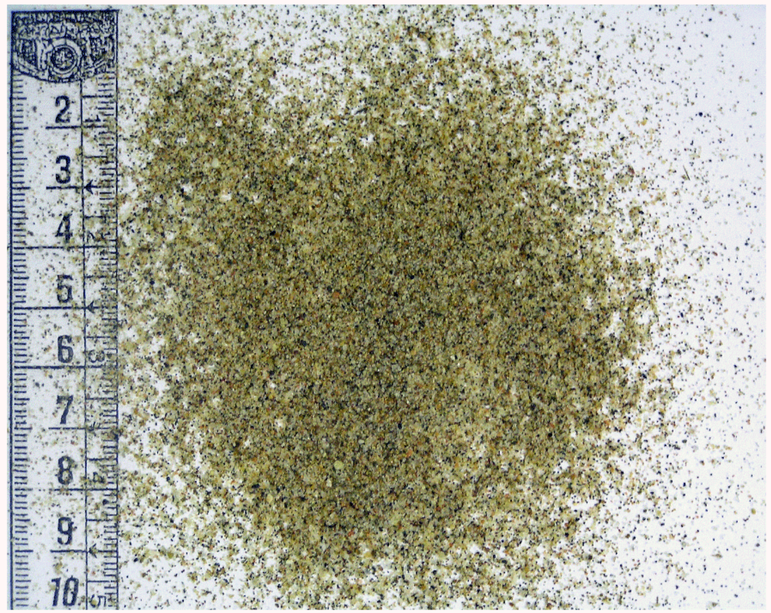
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 10,7%
SAND: 100,0%	MEDIUM SAND: 60,8%
MUD: 0,0%	FINE SAND: 27,8%
	V FINE SAND: 0,3%
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: 0,4%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	340,1	316,2	1,661	314,1	1,671	Medium Sand
SORTING (σ):	138,6	1,436	0,522	1,415	0,500	Moderately Well Sorted
SKEWNESS (Sk):	1,989	0,191	-0,191	0,151	-0,151	Coarse Skewed
KURTOSIS (K):	9,944	6,469	6,469	0,916	0,916	Mesokurtic







Girona	Alt Emporda	Roses	Platja de Santa Margarida	Tram 20	Codi: EARO070