SAMPLE STATISTICS

SIEVING ERROR: 0,5%

SAMPLE IDENTITY: **Palangrers**

ANALYST & DATE: CIIRC, 18-06-09

SAMPLE TYPE: Unimodal, Moderately Sorted

TEXTURAL GROUP: Sand

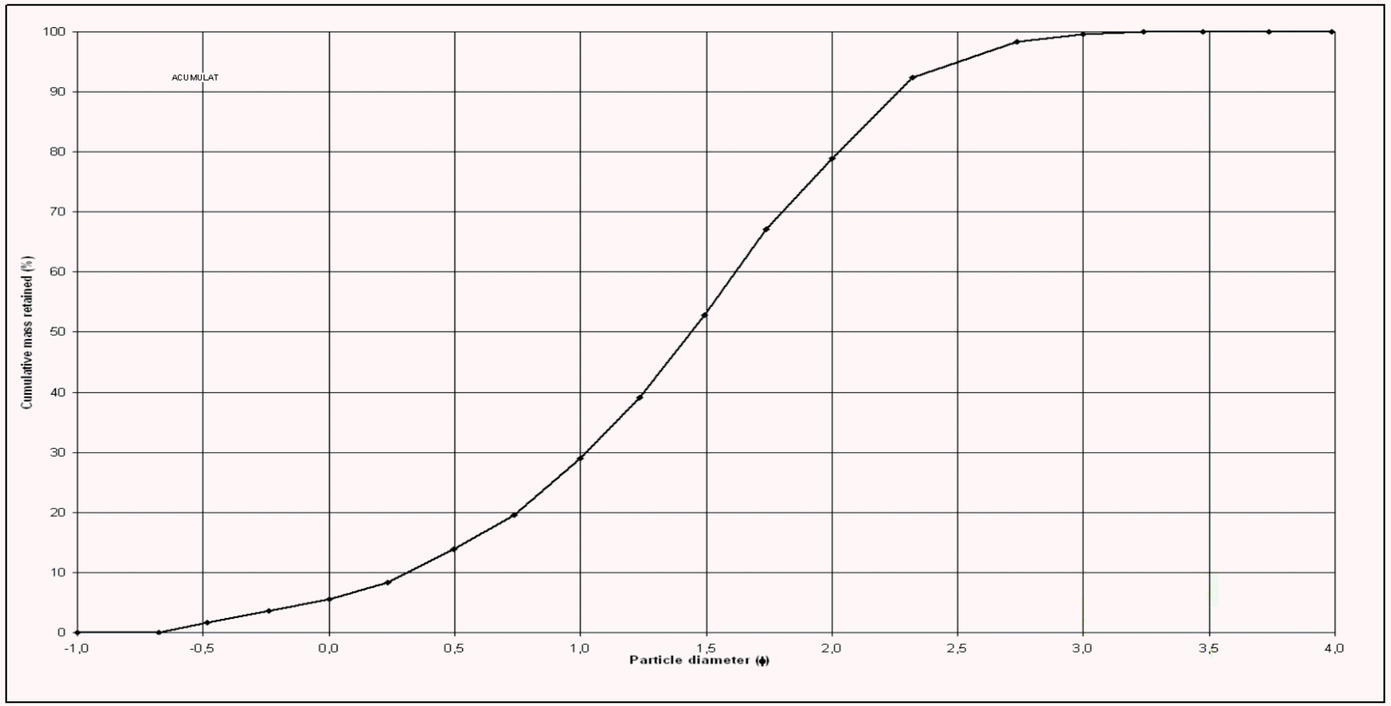
SEDIMENT NAME: Moderately Sorted Medium Sand

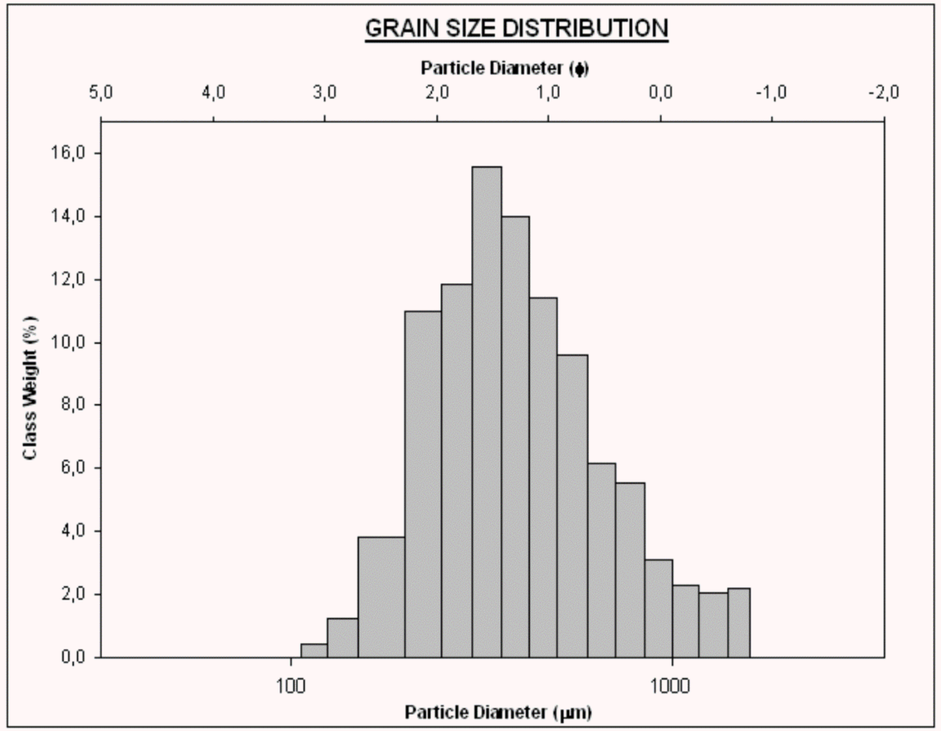
	µm	ϕ
MODE 1:	327,5	1,616
MODE 2:		
MODE 3:		
D_{10}:	208,0	0,312
MEDIAN or D_{50}:	368,5	1,440
D_{90}:	805,6	2,266
(D_{90} / D_{10}):	3,873	7,263
(D_{90} - D_{10}):	597,6	1,954
(D_{75} / D_{25}):	2,032	2,150
(D_{75} - D_{25}):	274,2	1,023

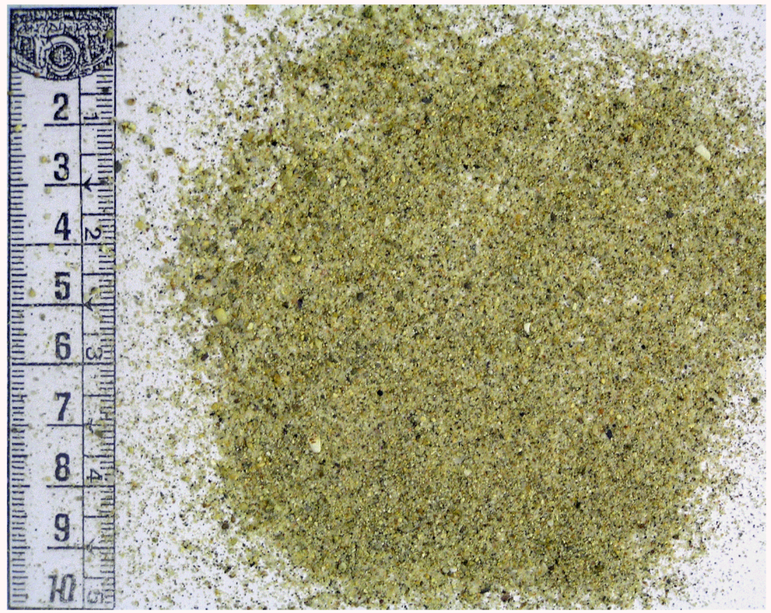
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 23,4%
SAND: 100,0%	MEDIUM SAND: 49,9%
MUD: 0,0%	FINE SAND: 20,7%
	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: 5,6%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	451,6	388,8	1,363	383,4	1,383	Medium Sand
SORTING (σ):	273,2	1,687	0,754	1,710	0,774	Moderately Sorted
SKEWNESS (Sk):	1,788	0,432	-0,432	0,143	-0,143	Coarse Skewed
KURTOSIS (K):	6,396	2,846	2,846	1,032	1,032	Mesokurtic







Girona	Alt Emporda	Roses	Platja dels Palangrers	Tram 21	Codi: EARO075