SAMPLE STATISTICS

SIEVING ERROR: 0,0%

SAMPLE IDENTITY: **Grifeu**

ANALYST & DATE: CIIRC, 30-06-09

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

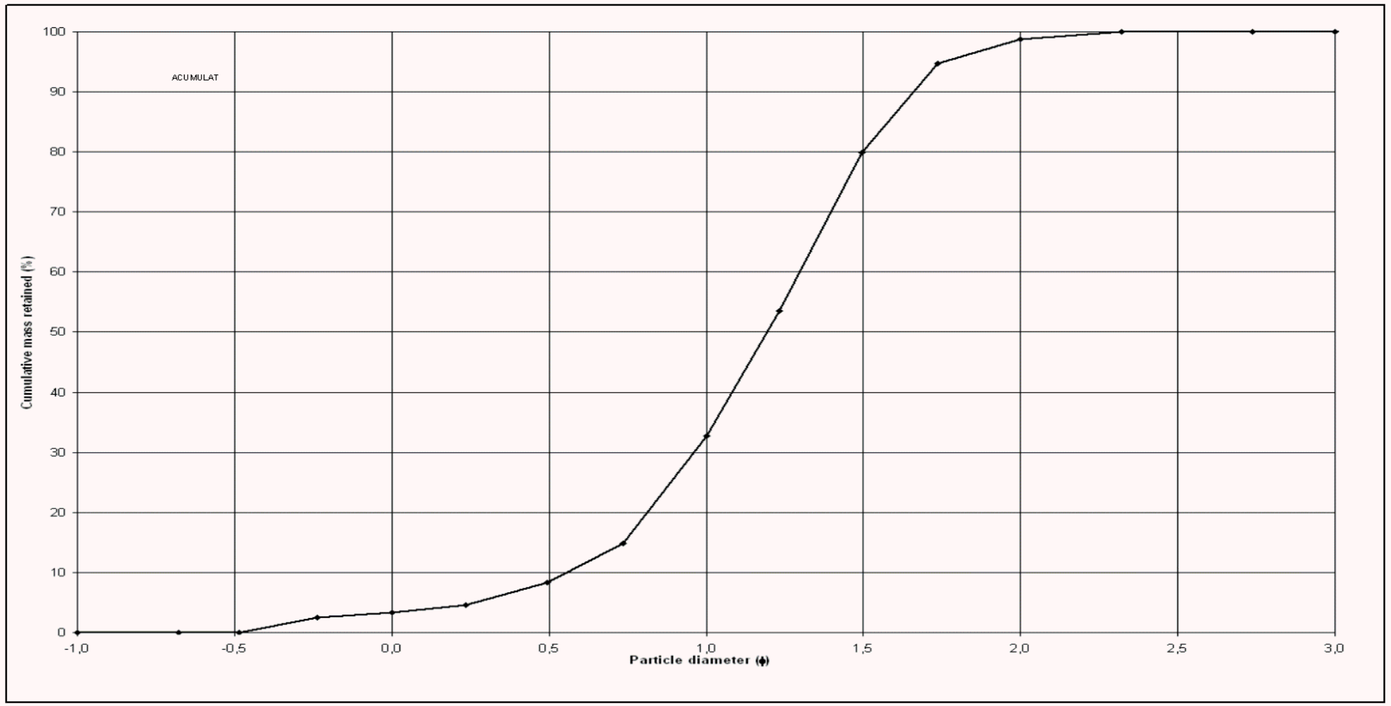
SEDIMENT NAME: Well Sorted Medium Sand

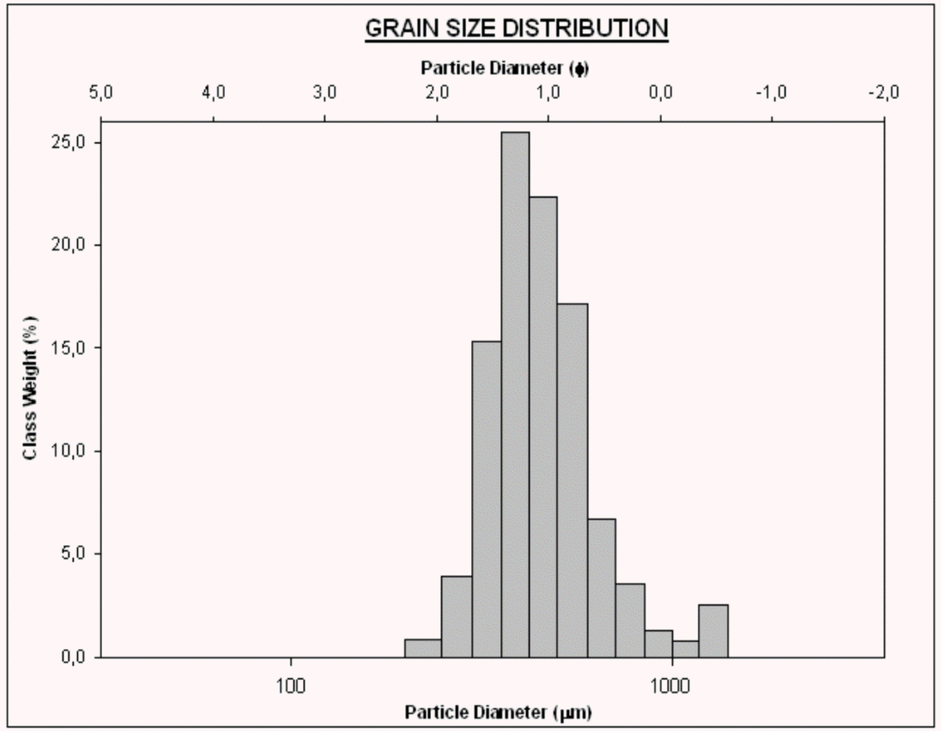
	µm	ϕ
MODE 1:	390,0	1,364
MODE 2:		
MODE 3:		
D_{10}:	316,4	0,558
MEDIAN or D_{50}:	437,0	1,194
D_{90}:	679,4	1,660
(D_{90} / D_{10}):	2,147	2,976
(D_{90} - D_{10}):	362,9	1,102
(D_{75} / D_{25}):	1,473	1,631
(D_{75} - D_{25}):	173,8	0,559

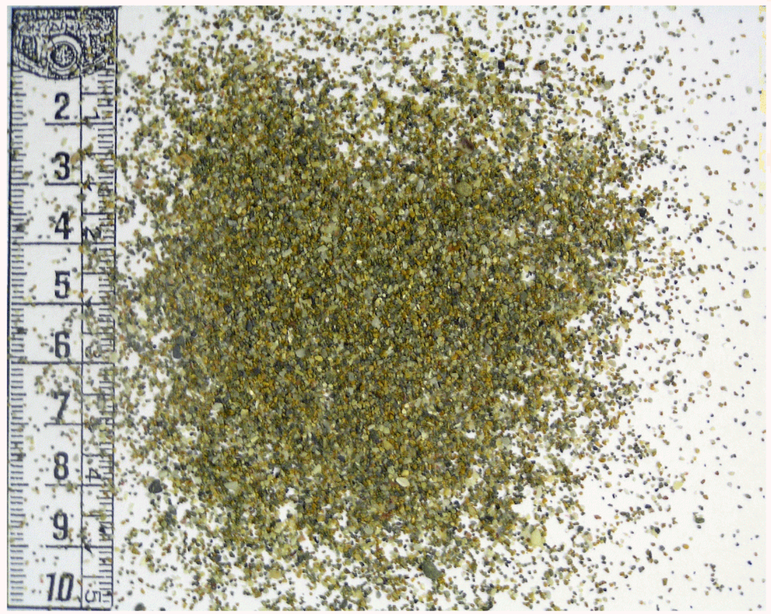
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 29,4%
SAND: 100,0%	MEDIUM SAND: 66,1%
MUD: 0,0%	FINE SAND: 1,2%
	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: 3,3%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	484,5	455,4	1,135	444,4	1,170	Medium Sand
SORTING (σ):	190,6	1,382	0,467	1,345	0,428	Well Sorted
SKEWNESS (Sk):	2,304	0,917	-0,917	0,168	-0,168	Coarse Skewed
KURTOSIS (K):	9,659	4,513	4,513	1,093	1,093	Mesokurtic







Girona	Alt Emporda	Llanca	Platja de Grifeu	Tram 22	Codi: AELL096