SAMPLE STATISTICS

SIEVING ERROR: 0,3%

SAMPLE IDENTITY: **Muntanyans**

ANALYST & DATE: CIIRC, 11-03-08

SAMPLE TYPE: Bimodal, Moderately Well Sorted

TEXTURAL GROUP: Sand

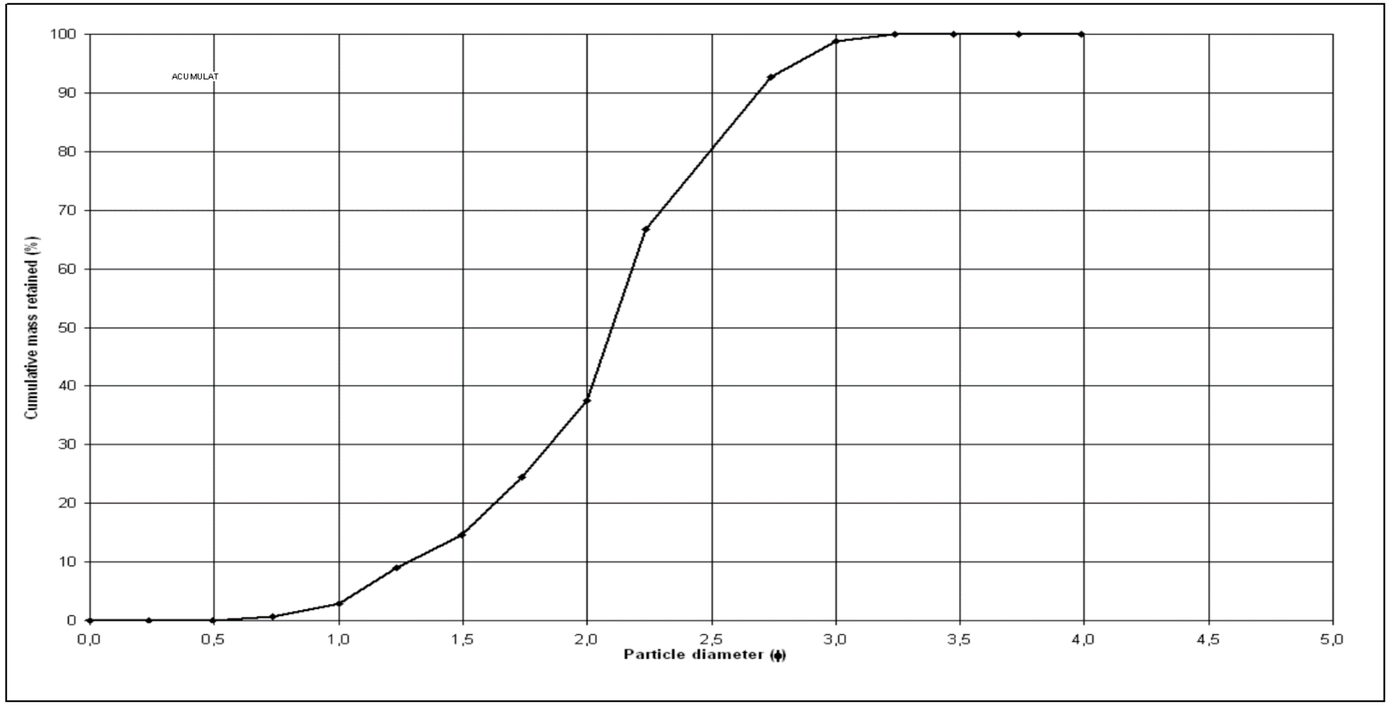
SEDIMENT NAME: Moderately Well Sorted Fine Sand

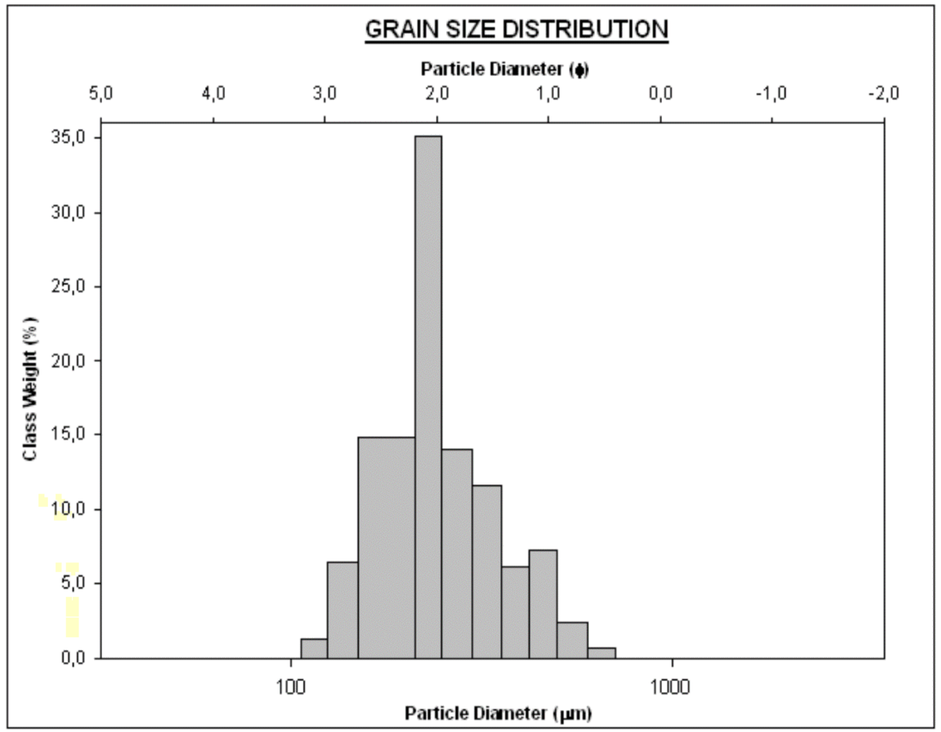
	µm	ϕ
MODE 1:	231,0	2,119
MODE 2:	462,5	1,117
MODE 3:		
D_{10}:	155,5	1,284
MEDIAN or D_{50}:	232,9	2,102
D_{90}:	410,7	2,685
(D_{90} / D_{10}):	2,640	2,091
(D_{90} - D_{10}):	255,2	1,401
(D_{75} / D_{25}):	1,569	1,372
(D_{75} - D_{25}):	108,0	0,650

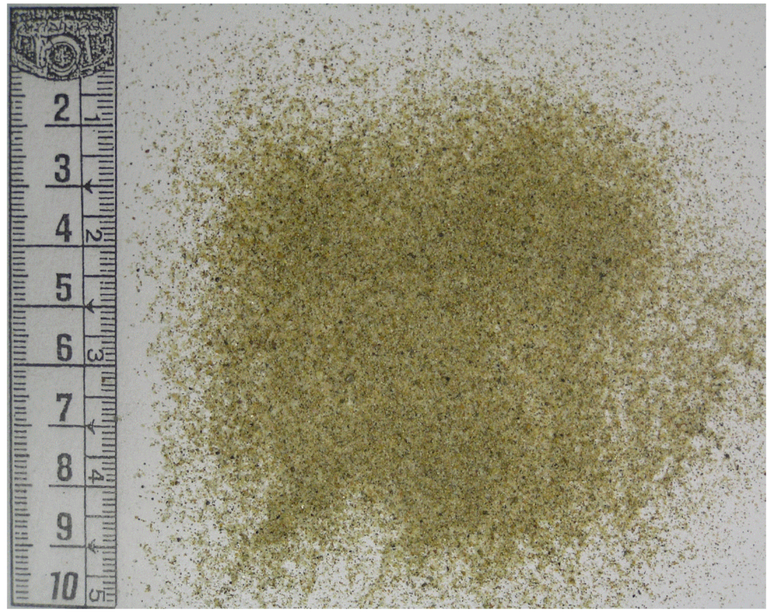
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 2,9%
SAND: 100,0%	MEDIUM SAND: 34,5%
MUD: 0,0%	FINE SAND: 61,3%
	V FINE SAND: 1,2%
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: 0,0%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	259,0	241,5	2,050	238,7	2,067	Fine Sand
SORTING (σ):	99,21	1,419	0,505	1,440	0,526	Moderately Well Sorted
SKEWNESS (Sk):	1,376	0,411	-0,411	0,132	-0,132	Coarse Skewed
KURTOSIS (K):	4,848	3,496	3,496	1,107	1,107	Mesokurtic







Tarragona	Tarragonès	Torredembarra	Plj. dels Muntanyans	Tram 6	Codi: TATO113