SAMPLE STATISTICS

SIEVING ERROR: 0,3%

SAMPLE IDENTITY: **Riumar**

ANALYST & DATE: CIIRC, 03-11-08

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

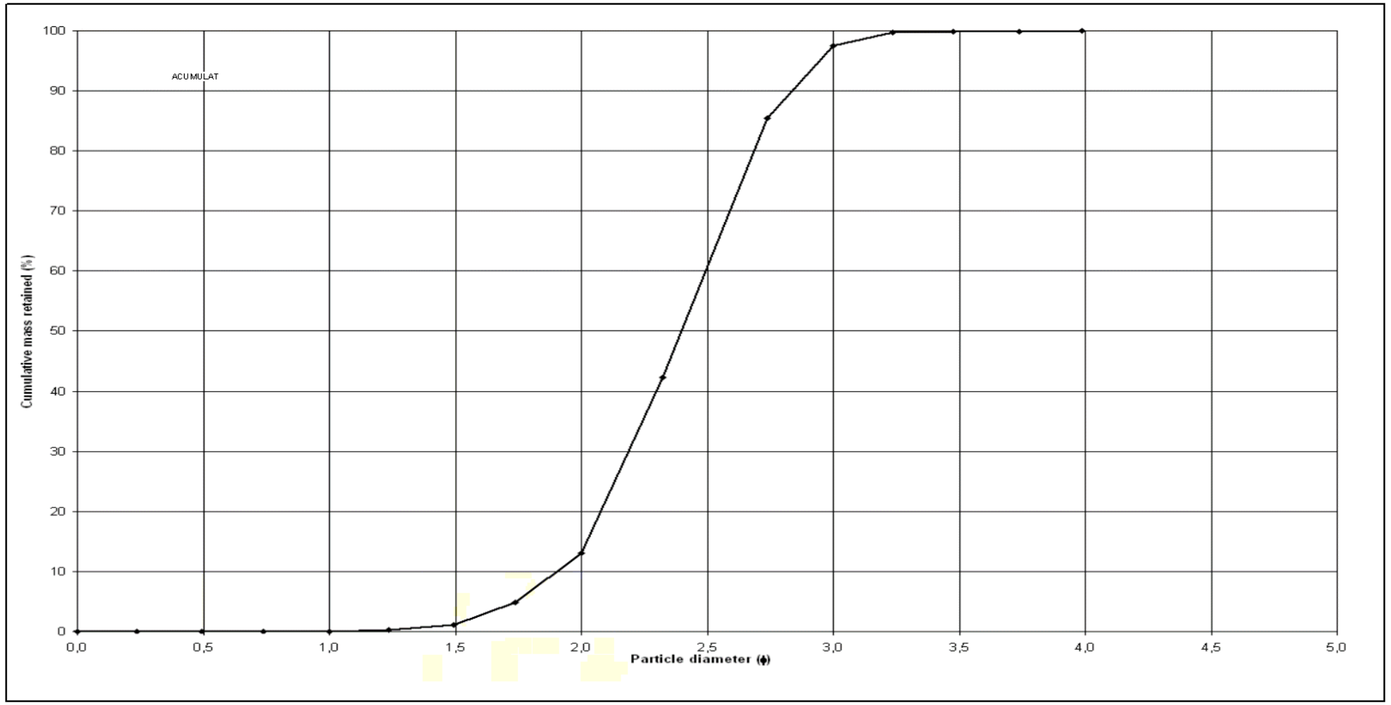
SEDIMENT NAME: Well Sorted Fine Sand

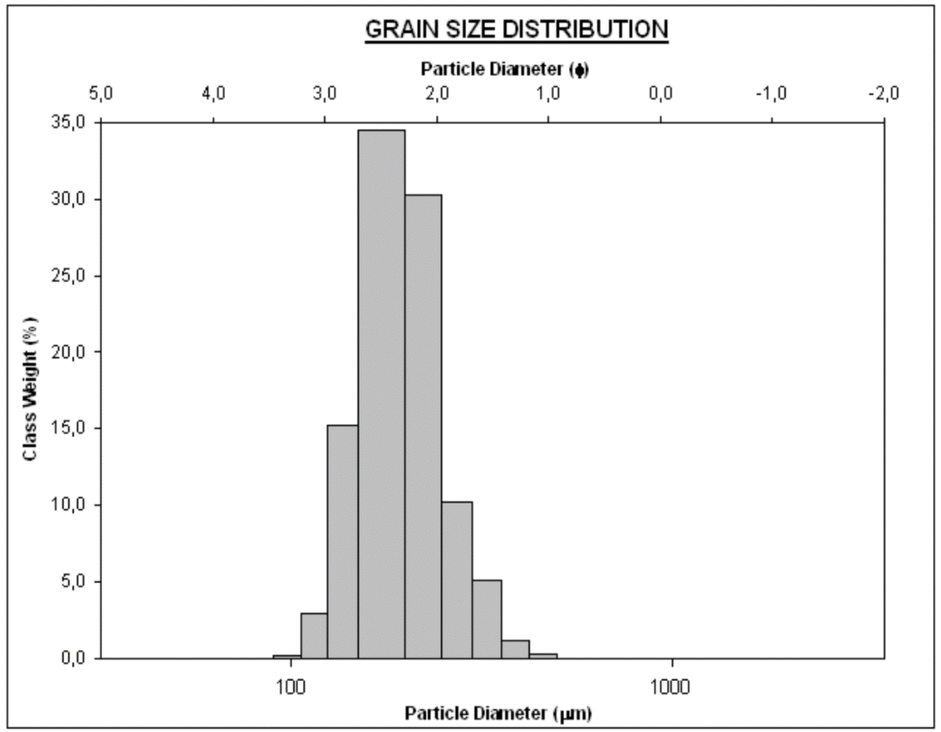
	µm	ϕ
MODE 1:	175,0	2,529
MODE 2:		
MODE 3:		
D_{10}:	140,0	1,903
MEDIAN or D_{50}:	190,0	2,396
D_{90}:	267,4	2,836
(D_{90} / D_{10}):	1,910	1,491
(D_{90} - D_{10}):	127,4	0,934
(D_{75} / D_{25}):	1,419	1,237
(D_{75} - D_{25}):	67,34	0,505

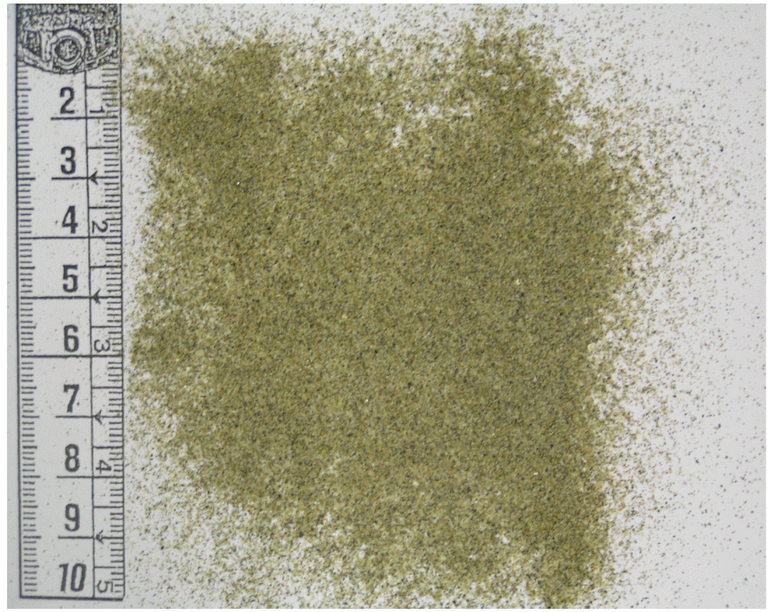
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 0,0%
SAND: 100,0%	MEDIUM SAND: 13,0%
MUD: 0,0%	FINE SAND: 84,5%
	V FINE SAND: 2,4%
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: 0,0%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	200,0	192,3	2,378	191,6	2,384	Fine Sand
SORTING (σ):	51,78	1,289	0,367	1,279	0,355	Well Sorted
SKEWNESS (Sk):	1,194	-0,655	0,655	0,070	-0,070	Symmetrical
KURTOSIS (K):	5,476	15,24	15,24	0,979	0,979	Mesokurtic







Tarragona	Baix Ebre	Deltebre	Platja Riumar	Tram 2	Codi: BEDE025