SAMPLE STATISTICS

SIEVING ERROR: 0,1%

SAMPLE IDENTITY: **Ribera**

ANALYST & DATE: CIIRC, 8-11-07

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

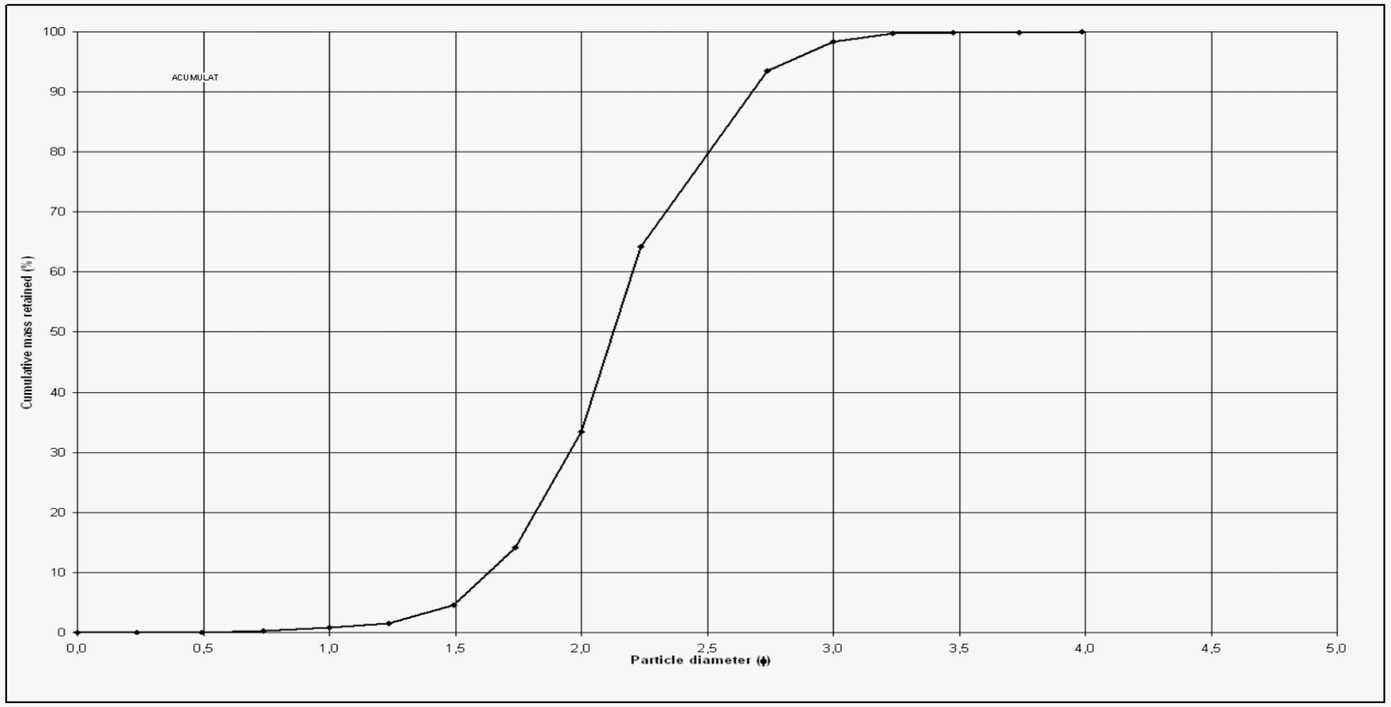
SEDIMENT NAME: Well Sorted Fine Sand

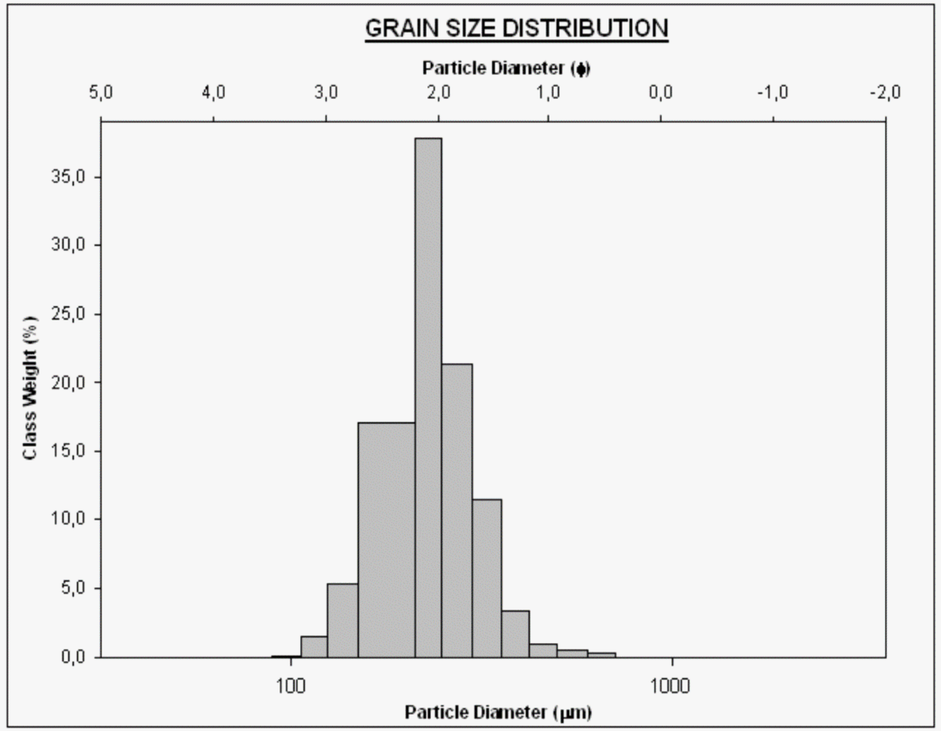
	µm	ϕ
MODE 1:	231,0	2,119
MODE 2:		
MODE 3:		
D_{10}:	156,3	1,631
MEDIAN or D_{50}:	228,8	2,128
D_{90}:	322,9	2,677
(D_{90} / D_{10}):	2,066	1,642
(D_{90} - D_{10}):	166,6	1,047
(D_{75} / D_{25}):	1,451	1,285
(D_{75} - D_{25}):	84,16	0,537

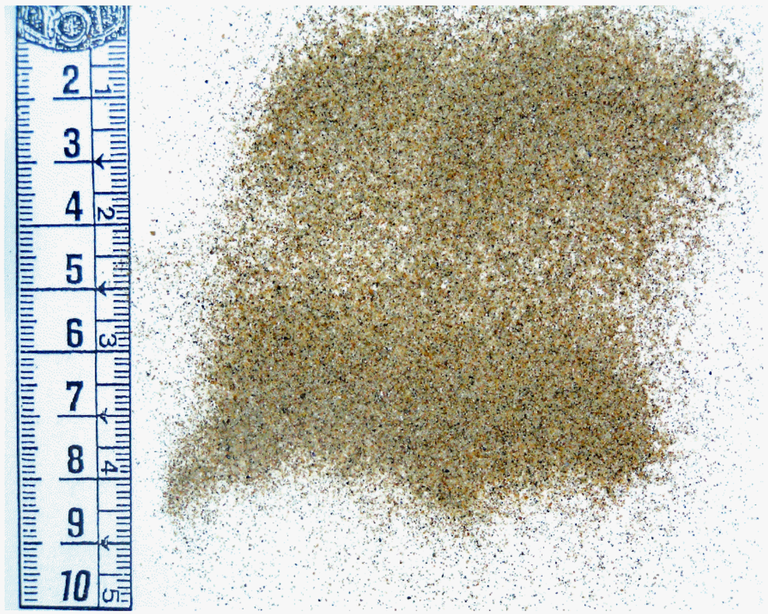
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 0,8%
SAND: 100,0%	MEDIUM SAND: 32,6%
MUD: 0,0%	FINE SAND: 64,9%
	V FINE SAND: 1,6%
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 ($\bar{x}$):	237,0	226,2	2,144	224,6	2,155	Fine Sand
SORTING (σ):	69,59	1,332	0,414	1,322	0,402	Well Sorted
SKEWNESS (Sk):	1,492	-0,536	0,536	-0,075	0,075	Symmetrical
KURTOSIS (K):	8,042	11,62	11,62	1,003	1,003	Mesokurtic







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