SAMPLE STATISTICS

SIEVING ERROR: -0,4%

SAMPLE IDENTITY: **Riera**

ANALYST & DATE: CIIRC, 13-09-07

SAMPLE TYPE: Unimodal, Very Well Sorted

TEXTURAL GROUP: Sand

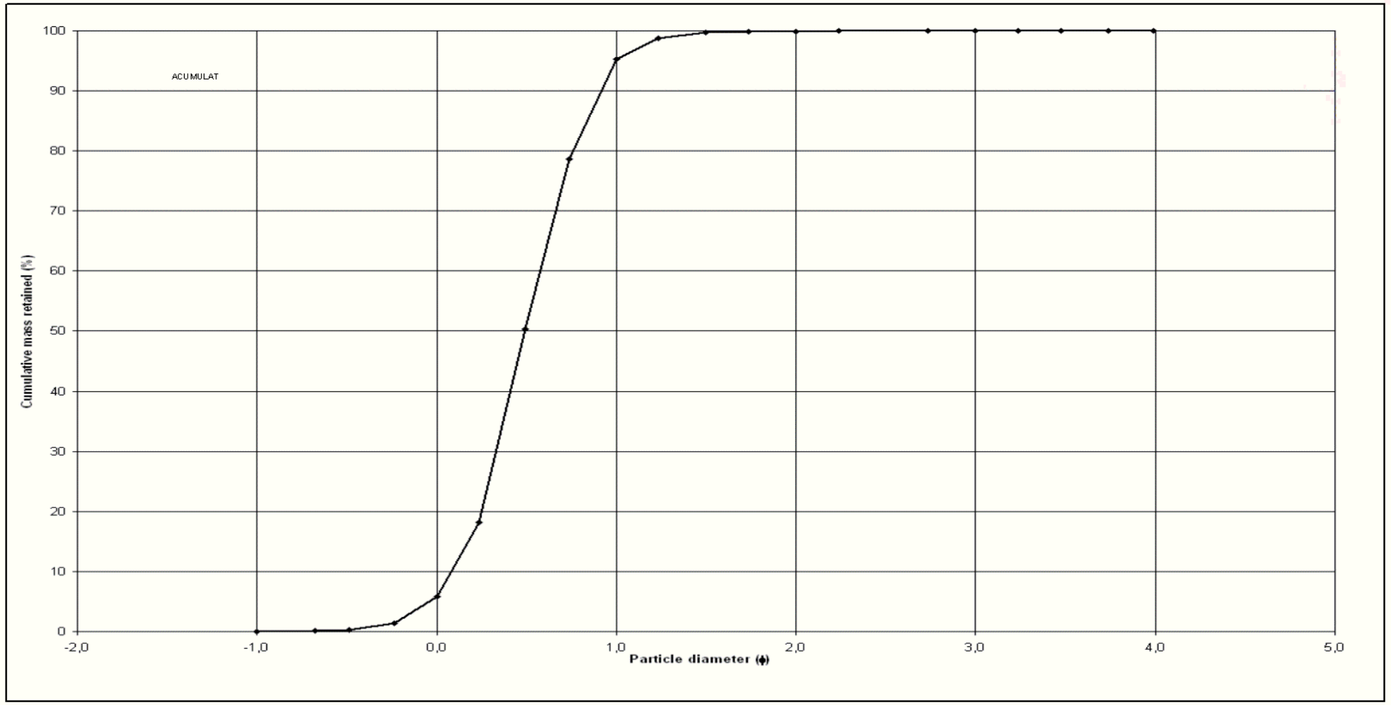
SEDIMENT NAME: Very Well Sorted Coarse Sand

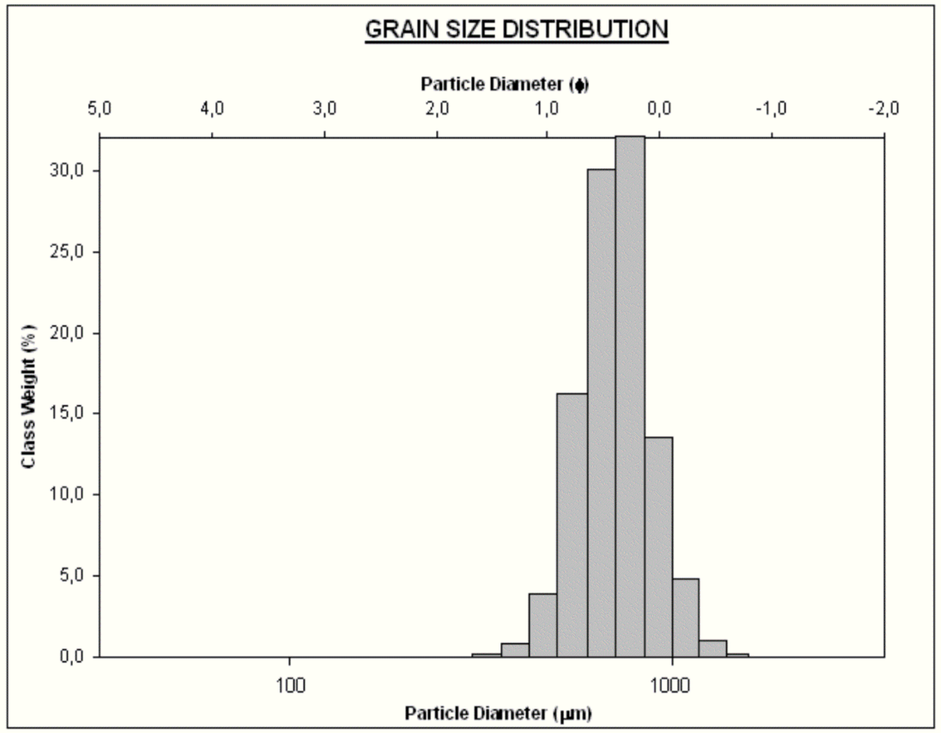
	µm	ϕ
MODE 1:	780,0	0,364
MODE 2:		
MODE 3:		
D_{10}:	529,7	0,080
MEDIAN or D_{50}:	711,6	0,491
D_{90}:	946,3	0,917
(D_{90} / D_{10}):	1,787	11,52
(D_{90} - D_{10}):	416,7	0,837
(D_{75} / D_{25}):	1,334	2,435
(D_{75} - D_{25}):	204,8	0,416

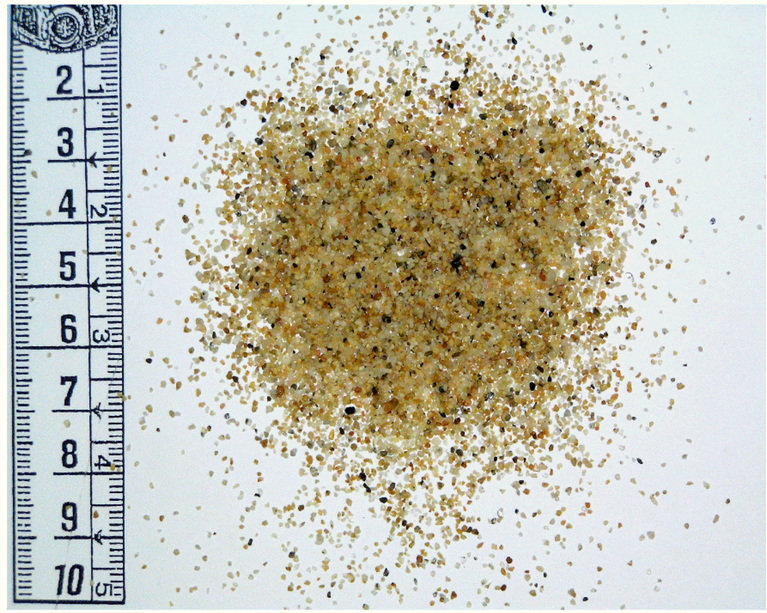
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 89,4%
SAND: 100,0%	MEDIUM SAND: 4,7%
MUD: 0,0%	FINE SAND: 0,0%
	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: 5,8%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	729,7	707,9	0,498	706,2	0,502	Coarse Sand
SORTING (σ):	167,3	1,274	0,350	1,244	0,314	Very Well Sorted
SKEWNESS (Sk):	0,950	-2,884	2,884	-0,013	0,013	Symmetrical
KURTOSIS (K):	5,784	56,94	56,94	1,025	1,025	Mesokurtic







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