SAMPLE STATISTICS

SIEVING ERROR: 0,2%

SAMPLE IDENTITY: **S.Adriá de Besos** ANALYST & DATE: CIIRC, 21-09-07

SAMPLE TYPE: Unimodal, Moderately Well Sorted TEXTURAL GROUP: Sand

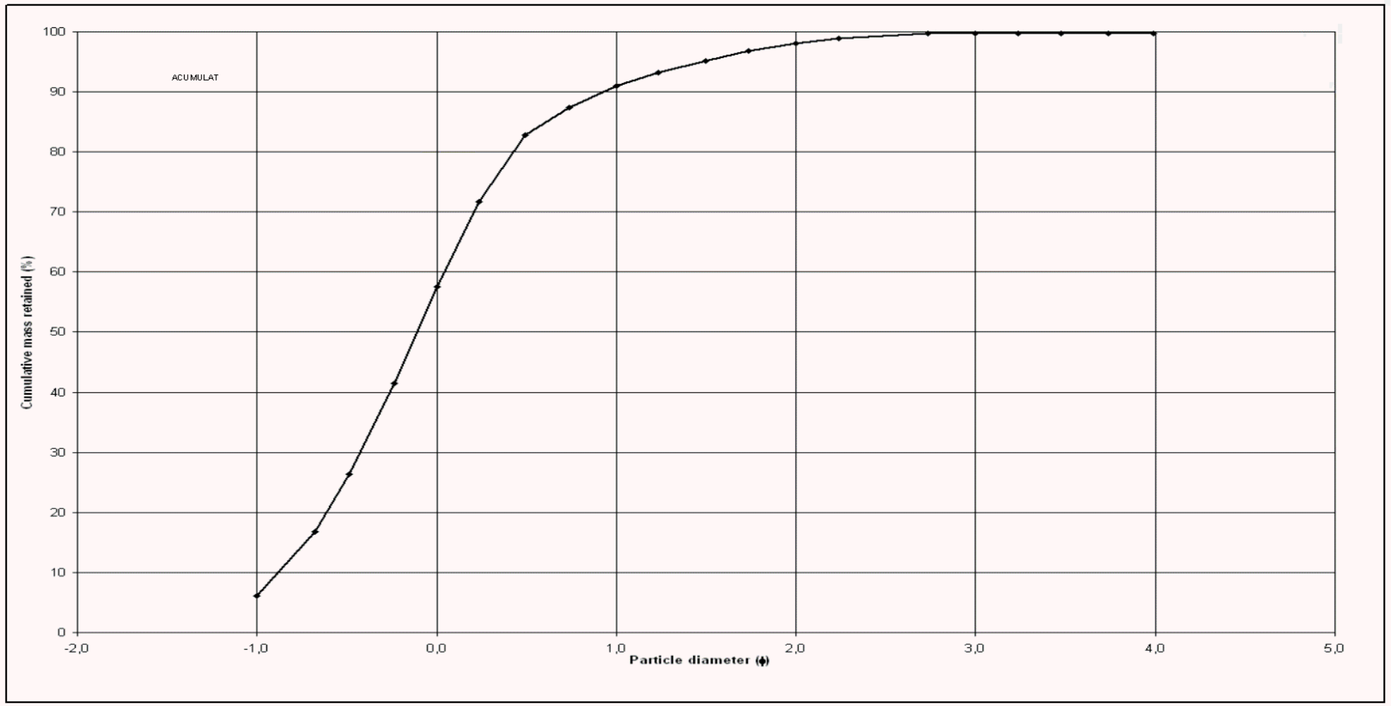
SEDIMENT NAME: Moderately Well Sorted Very Coarse Sand

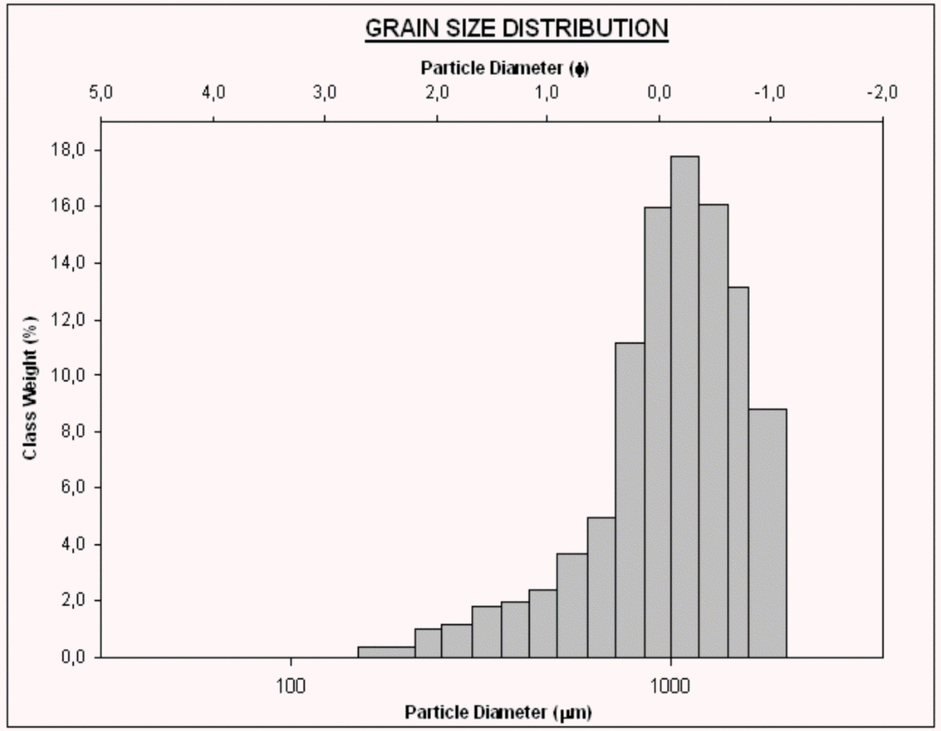
	µm	ϕ
MODE 1:	1090,0	-0,119
MODE 2:		
MODE 3:		
D_{10}:	526,2	-0,882
MEDIAN or D_{50}:	1080,8	-0,112
D_{90}:	1842,6	0,926
(D_{90} / D_{10}):	3,501	-1,050
(D_{90} - D_{10}):	1316,3	1,808
(D_{75} / D_{25}):	1,772	-0,606
(D_{75} - D_{25}):	621,8	0,825

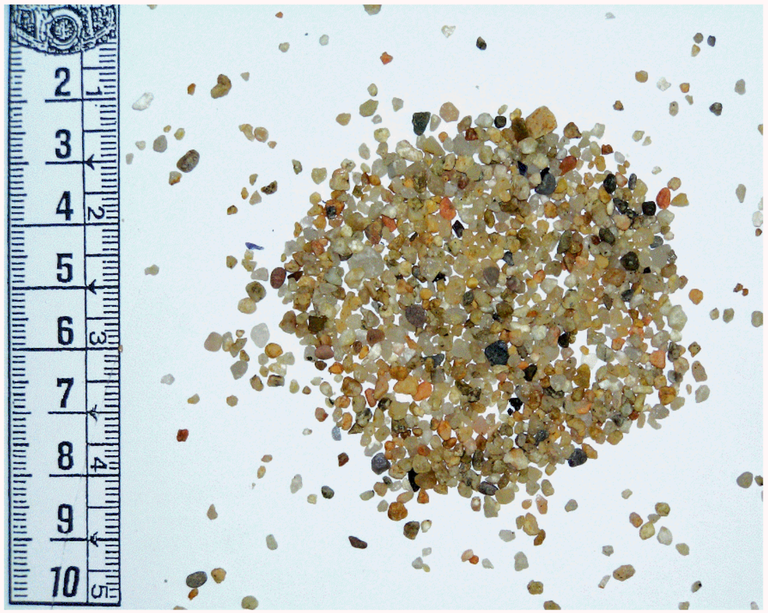
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 33,5%
SAND: 99,7%	MEDIUM SAND: 7,0%
MUD: 0,3%	FINE SAND: 1,7%
	V FINE SAND: 0,0%
V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,1%
COARSE GRAVEL: 0,0%	COARSE SILT: 0,1%
MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,1%
FINE GRAVEL: 0,0%	FINE SILT: 0,1%
V FINE GRAVEL: 0,0%	V FINE SILT: 0,1%
V COARSE SAND: 57,6%	CLAY: 0,1%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	1004,7	632,7	0,057	1060,4	-0,085	Very Coarse Sand
SORTING (σ):	476,5	5,582	0,760	1,585	0,664	Moderately Well Sorted
SKEWNESS (Sk):	-0,258	-3,200	3,068	-0,222	0,222	Fine Skewed
KURTOSIS (K):	2,620	12,14	24,15	1,143	1,143	Leptokurtic







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