SAMPLE STATISTICS

SIEVING ERROR: 0,0%

SAMPLE IDENTITY: **Mar Bella**

ANALYST & DATE: CIIRC, 07-11-07

SAMPLE TYPE: Bimodal, Moderately Sorted

TEXTURAL GROUP: Sand

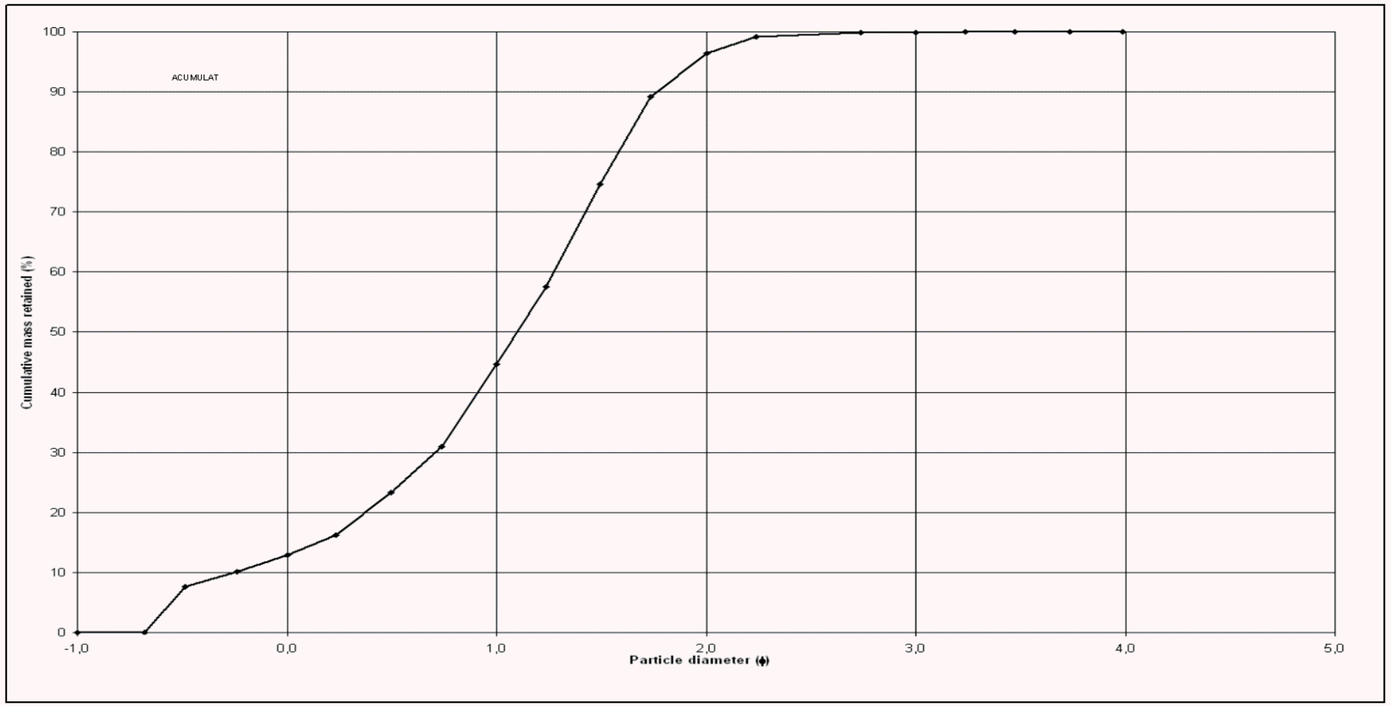
SEDIMENT NAME: Moderately Sorted Medium Sand

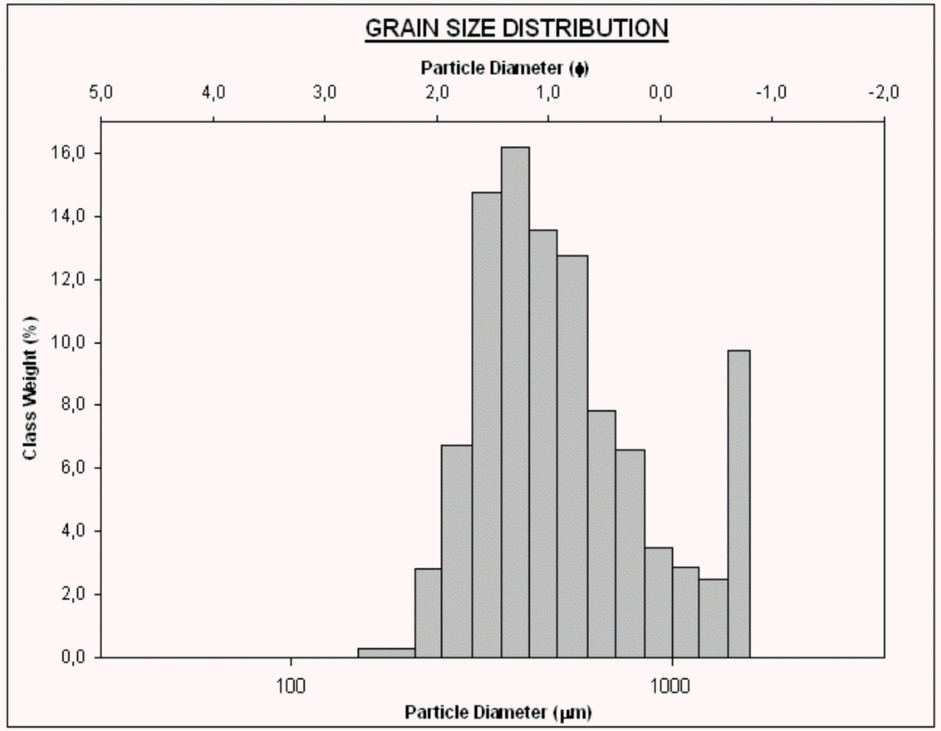
	µm	ϕ
MODE 1:	390,0	1,364
MODE 2:	1500,0	-0,582
MODE 3:		
D_{10}:	294,2	-0,251
MEDIAN or D_{50}:	467,4	1,097
D_{90}:	1190,2	1,765
(D_{90} / D_{10}):	4,046	-7,029
(D_{90} - D_{10}):	896,0	2,016
(D_{75} / D_{25}):	1,932	2,730
(D_{75} - D_{25}):	329,7	0,950

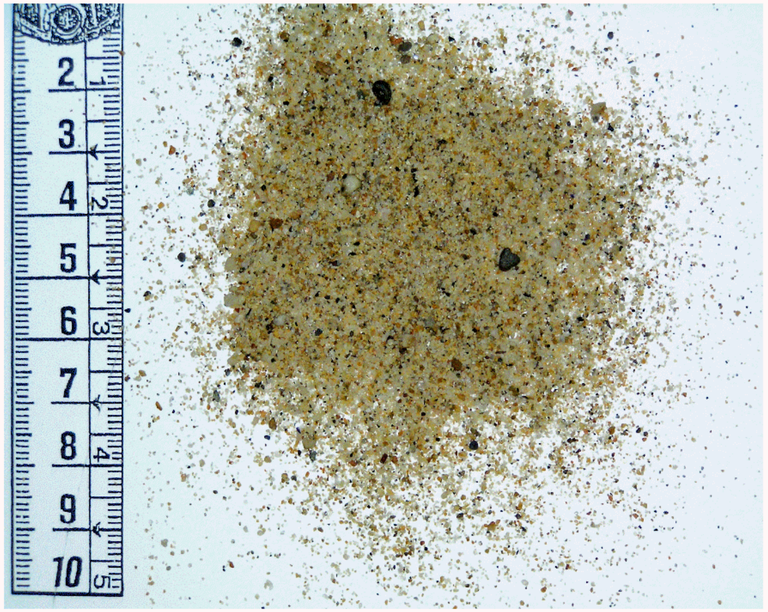
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 31,7%
SAND: 100,0%	MEDIUM SAND: 51,8%
MUD: 0,0%	FINE SAND: 3,4%
	V FINE SAND: 0,1%
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: 12,9%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	590,0	511,6	0,967	504,5	0,987	Coarse Sand
SORTING (σ):	346,9	1,661	0,732	1,667	0,738	Moderately Sorted
SKEWNESS (Sk):	1,505	0,485	-0,485	0,275	-0,275	Coarse Skewed
KURTOSIS (K):	4,346	3,607	3,607	1,078	1,078	Mesokurtic







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