SAMPLE STATISTICS

SIEVING ERROR: 0,1%

SAMPLE IDENTITY: **Bogatell**

ANALYST & DATE: CIIRC, 07-11-07

SAMPLE TYPE: Unimodal, Moderately Well Sorted

TEXTURAL GROUP: Sand

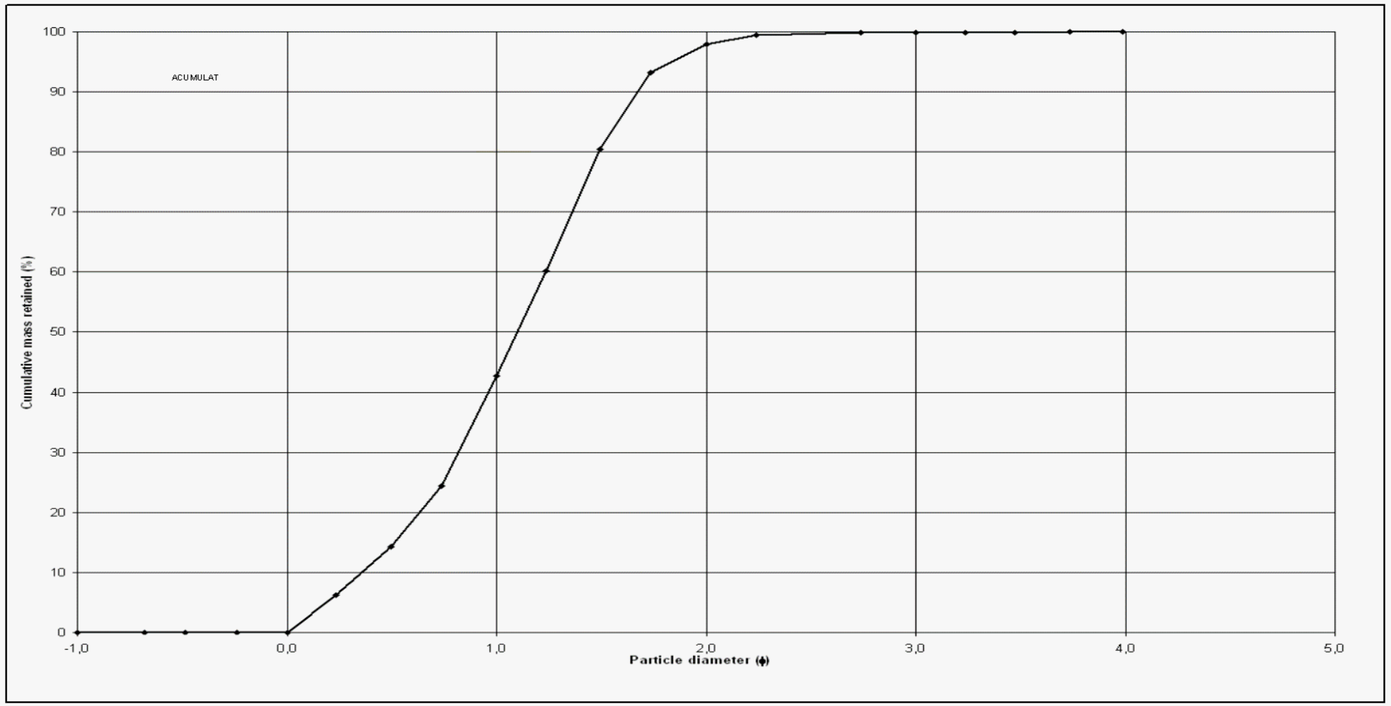
SEDIMENT NAME: Moderately Well Sorted Medium Sand

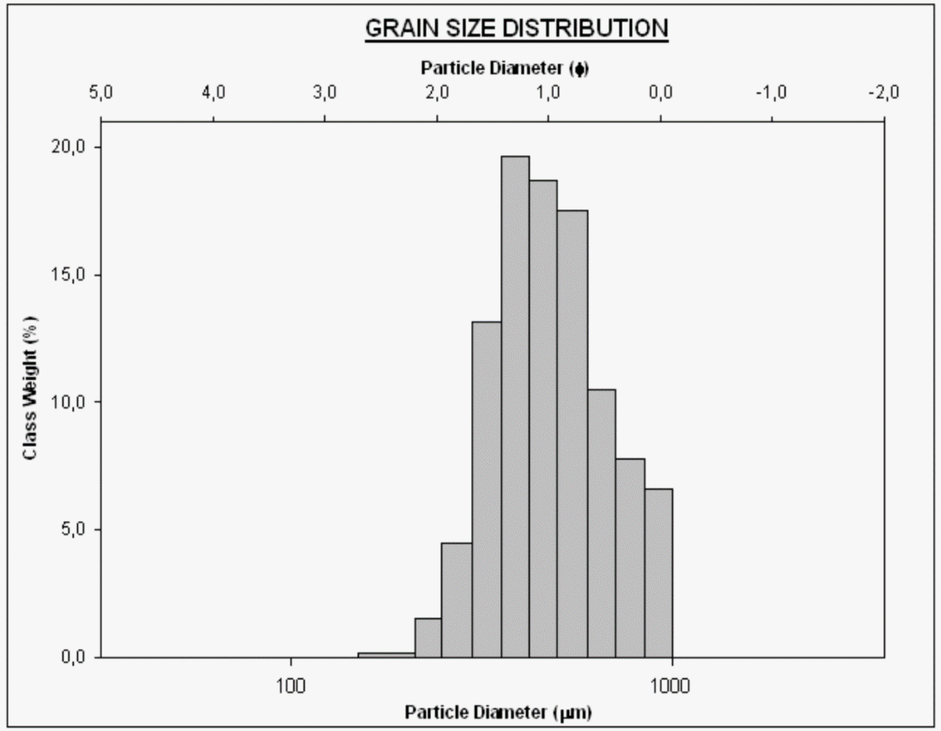
	µm	ϕ
MODE 1:	390,0	1,364
MODE 2:		
MODE 3:		
D_{10}:	312,9	0,358
MEDIAN or D_{50}:	467,3	1,098
D_{90}:	780,5	1,676
(D_{90} / D_{10}):	2,494	4,688
(D_{90} - D_{10}):	467,6	1,319
(D_{75} / D_{25}):	1,600	1,909
(D_{75} - D_{25}):	223,6	0,678

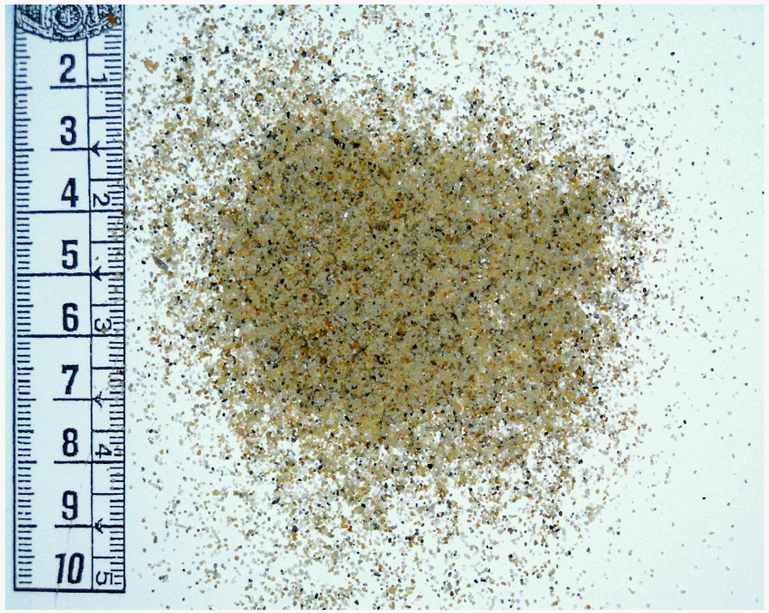
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 42,7%
SAND: 100,0%	MEDIUM SAND: 55,2%
MUD: 0,0%	FINE SAND: 1,9%
	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: 0,0%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	506,2	475,3	1,073	477,9	1,065	Medium Sand
SORTING (σ):	176,1	1,420	0,506	1,420	0,506	Moderately Well Sorted
SKEWNESS (Sk):	0,790	-0,616	0,616	0,099	-0,099	Symmetrical
KURTOSIS (K):	3,008	10,03	10,03	0,996	0,996	Mesokurtic







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