SAMPLE STATISTICS

SIEVING ERROR: 0,0%

SAMPLE IDENTITY: **Ibersol**

ANALYST & DATE: CIIRC, 18-10-2007

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

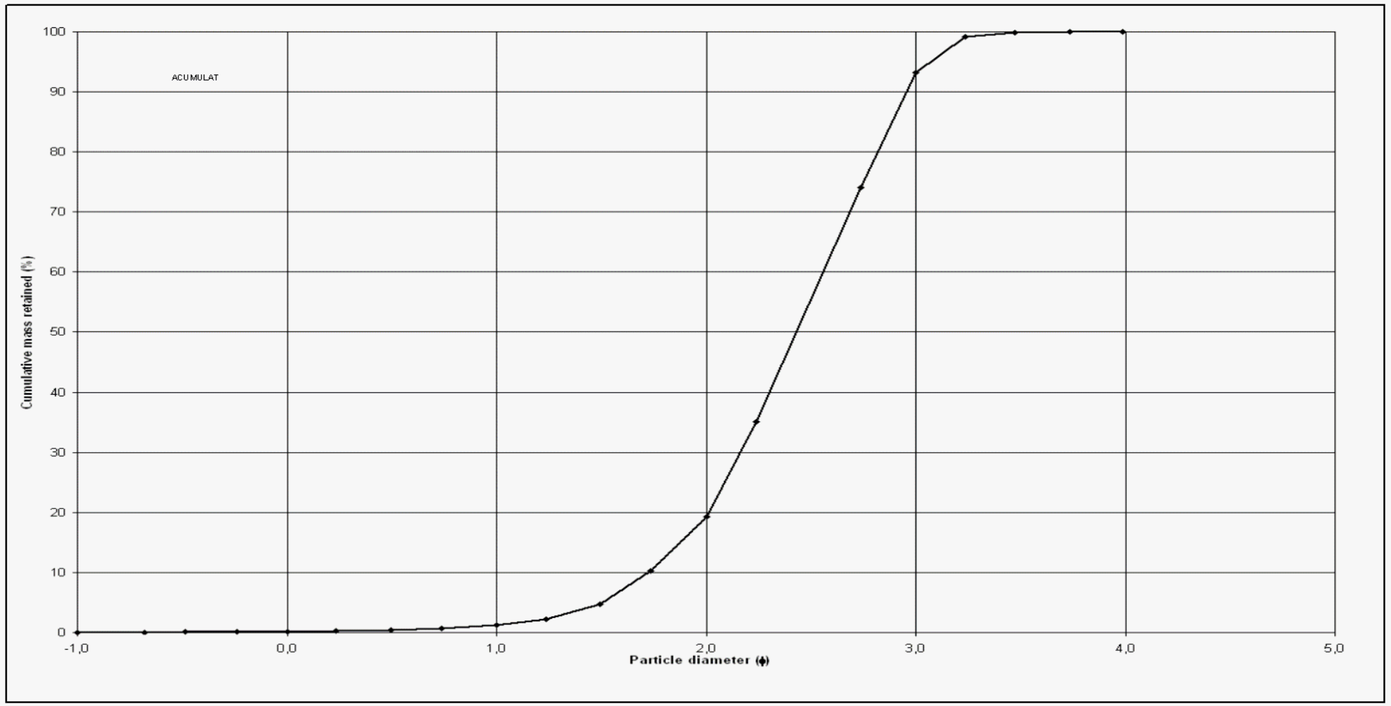
SEDIMENT NAME: Well Sorted Fine Sand

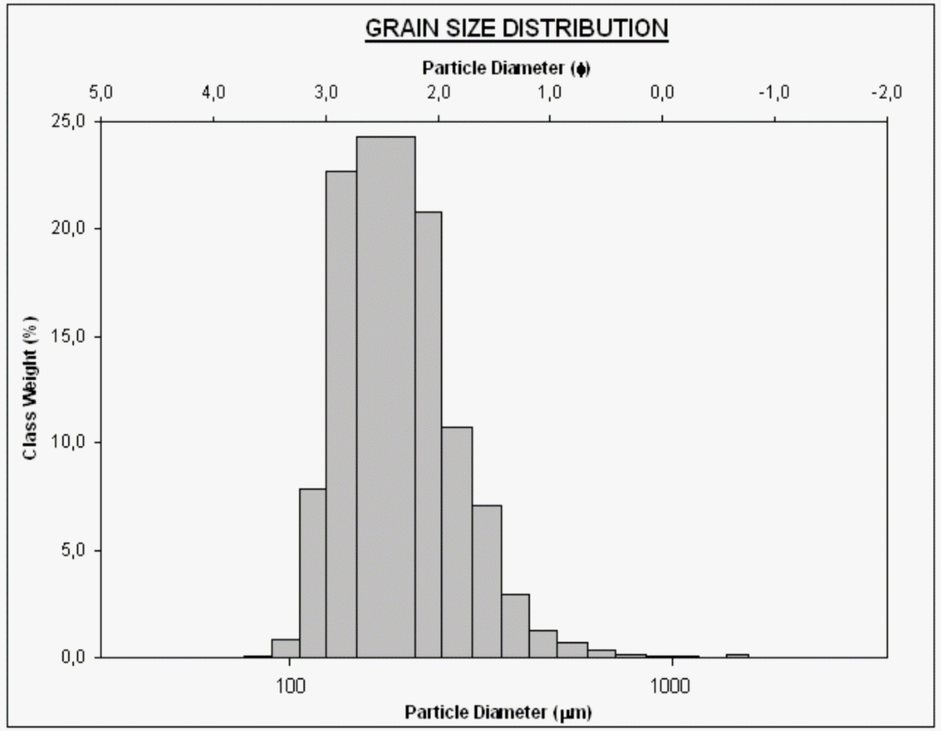
	µm	ϕ
MODE 1:	181,0	2,487
MODE 2:		
MODE 3:		
D_{10}:	128,8	1,728
MEDIAN or D_{50}:	185,8	2,428
D_{90}:	301,9	2,956
(D_{90} / D_{10}):	2,344	1,711
(D_{90} - D_{10}):	173,1	1,229
(D_{75} / D_{25}):	1,585	1,319
(D_{75} - D_{25}):	86,98	0,665

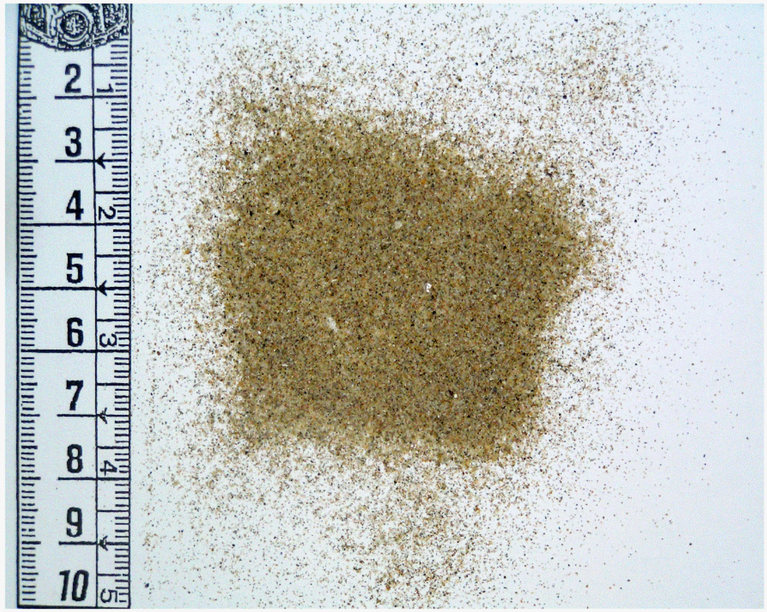
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 1,1%
SAND: 100,0%	MEDIUM SAND: 18,1%
MUD: 0,0%	FINE SAND: 73,9%
	V FINE SAND: 6,8%
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: 0,2%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	207,3	192,3	2,379	189,2	2,402	Fine Sand
SORTING (σ):	94,50	1,415	0,500	1,394	0,479	Well Sorted
SKEWNESS (Sk):	4,806	0,723	-0,723	0,129	-0,129	Coarse Skewed
KURTOSIS (K):	49,60	7,366	7,366	0,965	0,965	Mesokurtic







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