SAMPLE STATISTICS

SIEVING ERROR: -0,3%

SAMPLE IDENTITY: **El Balis**

ANALYST & DATE: CIIRC, 13-09-07

SAMPLE TYPE: Unimodal, Very Well Sorted

TEXTURAL GROUP: Sand

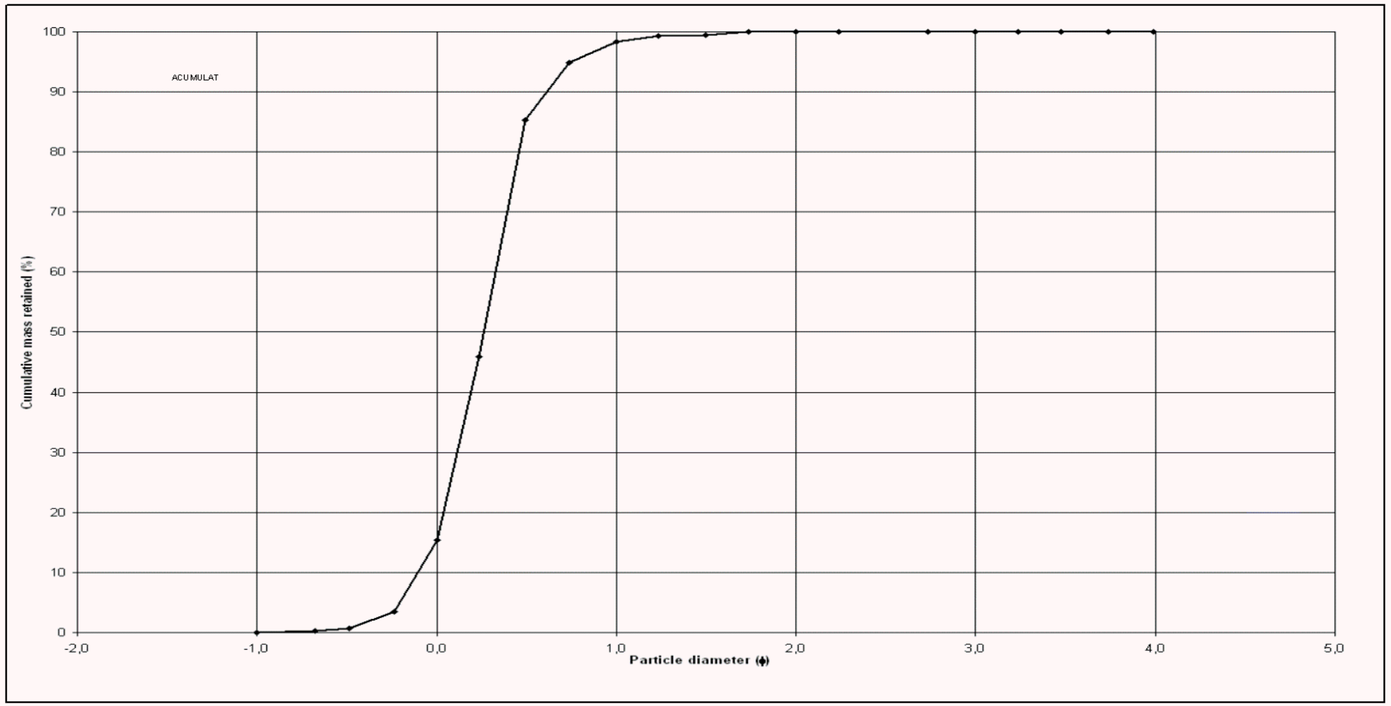
SEDIMENT NAME: Very Well Sorted Coarse Sand

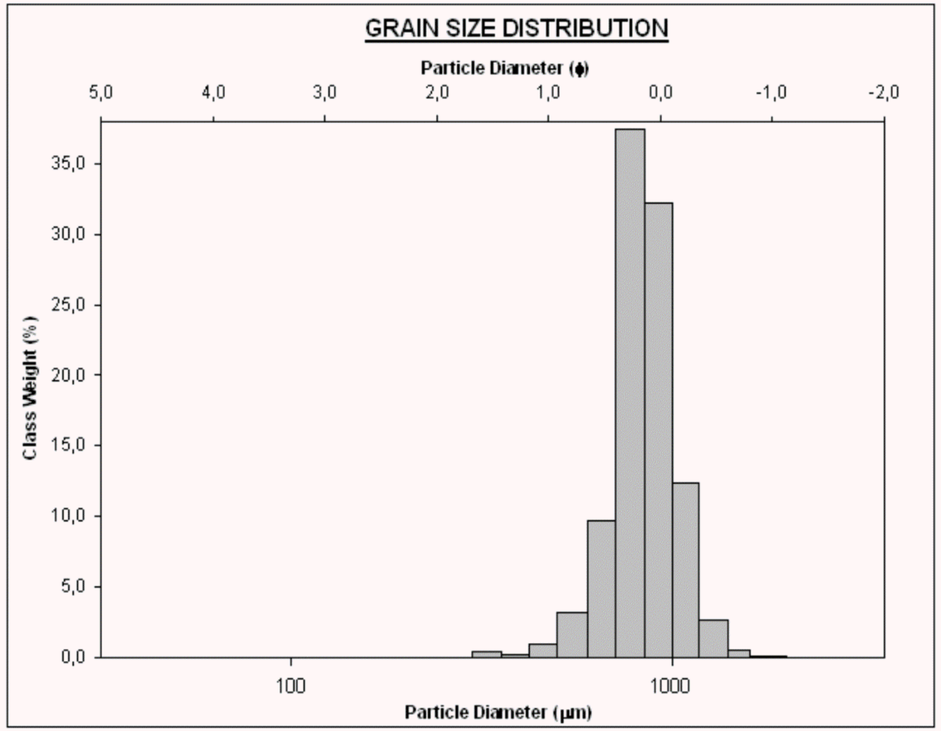
	µm	ϕ
MODE 1:	780,0	0,364
MODE 2:		
MODE 3:		
D_{10}:	653,1	-0,109
MEDIAN or D_{50}:	834,4	0,261
D_{90}:	1078,1	0,615
(D_{90} / D_{10}):	1,651	-5,664
(D_{90} - D_{10}):	425,0	0,723
(D_{75} / D_{25}):	1,277	5,810
(D_{75} - D_{25}):	206,3	0,353

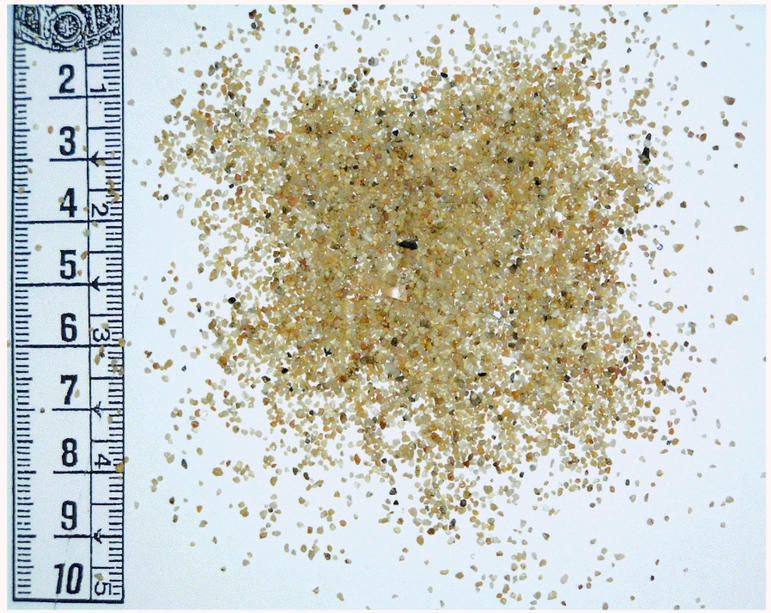
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 82,9%
SAND: 100,0%	MEDIUM SAND: 1,6%
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: 15,5%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	854,4	831,5	0,263	840,6	0,250	Coarse Sand
SORTING (σ):	174,4	1,287	0,314	1,202	0,266	Very Well Sorted
SKEWNESS (Sk):	0,642	-8,458	2,525	0,023	-0,023	Symmetrical
KURTOSIS (K):	6,071	209,7	48,70	1,112	1,112	Leptokurtic







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