SAMPLE STATISTICS

SIEVING ERROR: 0,5%

SAMPLE IDENTITY: **Ocata**

ANALYST & DATE: CIIRC, 14-09-07

SAMPLE TYPE: Unimodal, Moderately Well Sorted

TEXTURAL GROUP: Sand

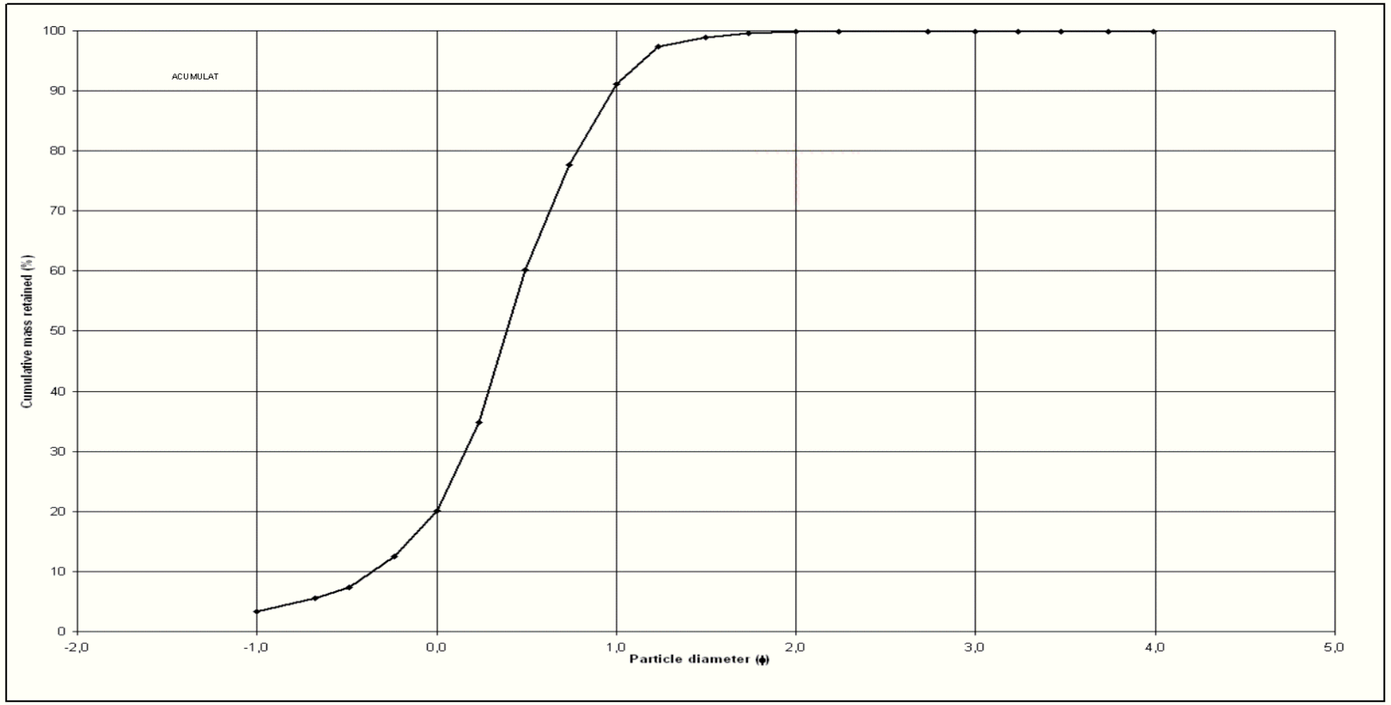
SEDIMENT NAME: Moderately Well Sorted Coarse Sand

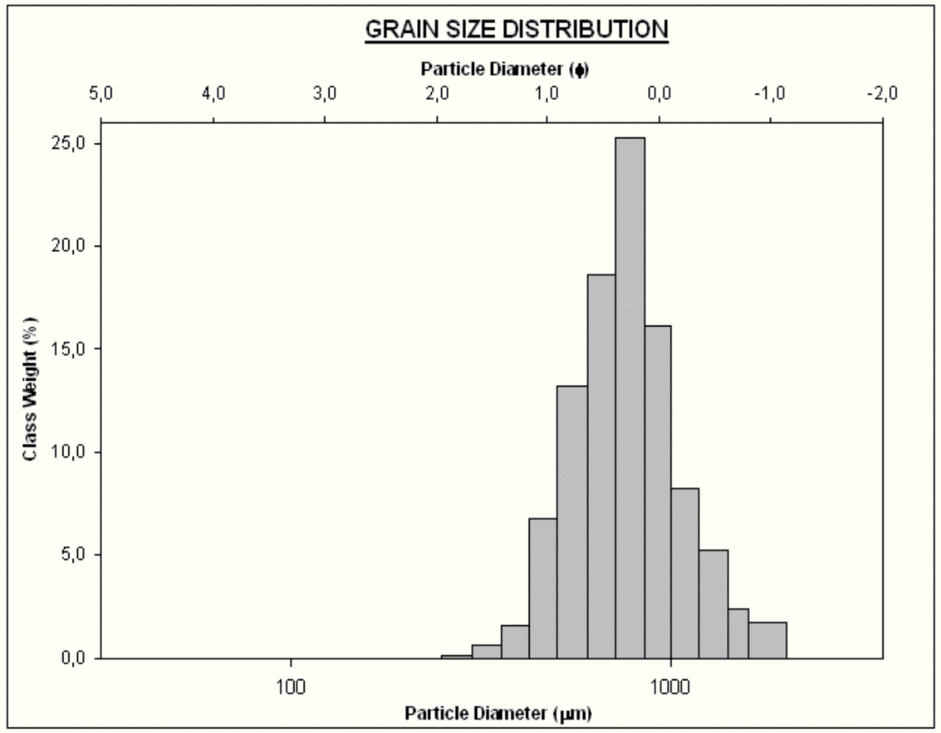
	µm	ϕ
MODE 1:	780,0	0,364
MODE 2:		
MODE 3:		
D_{10}:	507,9	-0,358
MEDIAN or D_{50}:	763,0	0,390
D_{90}:	1281,5	0,977
(D_{90} / D_{10}):	2,523	-2,731
(D_{90} - D_{10}):	773,6	1,335
(D_{75} / D_{25}):	1,538	8,895
(D_{75} - D_{25}):	331,2	0,621

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 71,1%
SAND: 99,8%	MEDIUM SAND: 8,6%
MUD: 0,2%	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: 20,1%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	776,5	603,4	0,397	771,5	0,374	Coarse Sand
SORTING (σ):	313,2	3,481	0,553	1,450	0,536	Moderately Well Sorted
SKEWNESS (Sk):	0,609	-4,541	3,305	0,128	-0,128	Coarse Skewed
KURTOSIS (K):	5,036	23,44	42,91	1,258	1,258	Leptokurtic





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