SAMPLE STATISTICS

SIEVING ERROR: 0,7%

SAMPLE IDENTITY: **ComaRuga**

ANALYST & DATE: CIIRC, 07-03-08

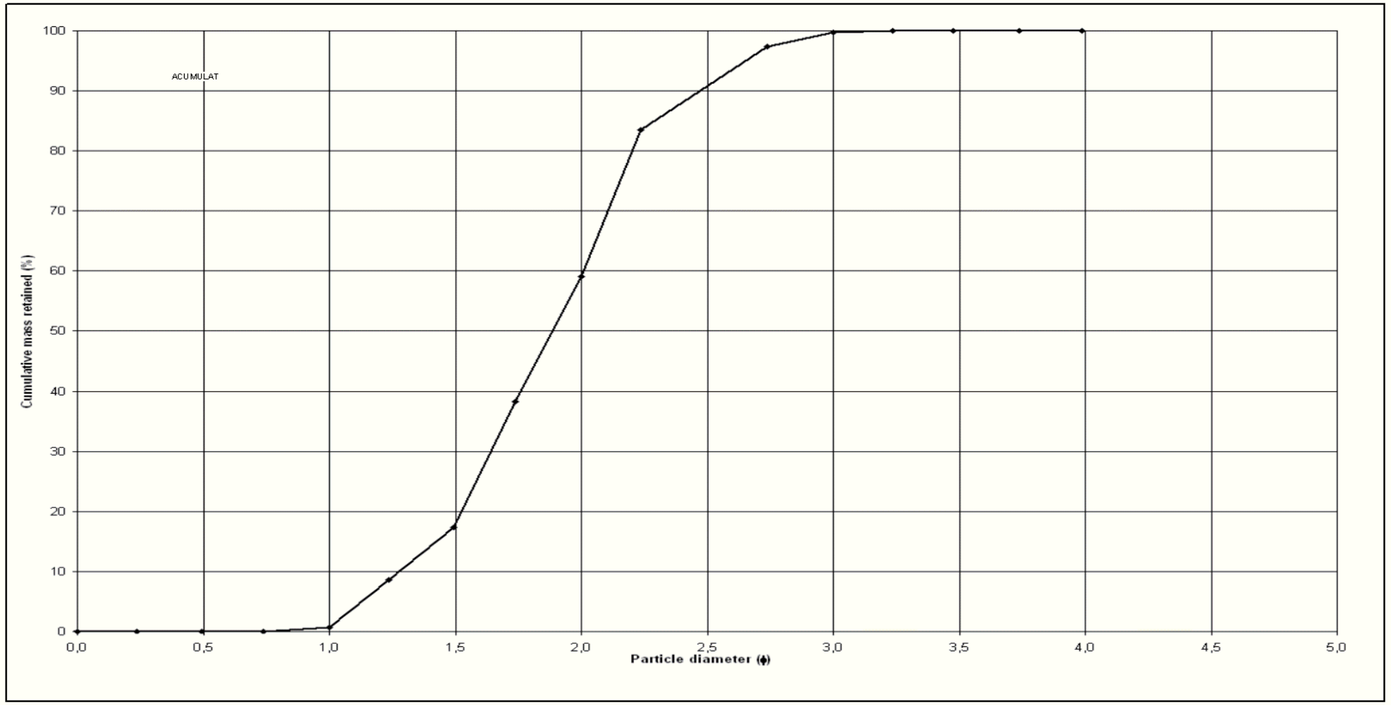
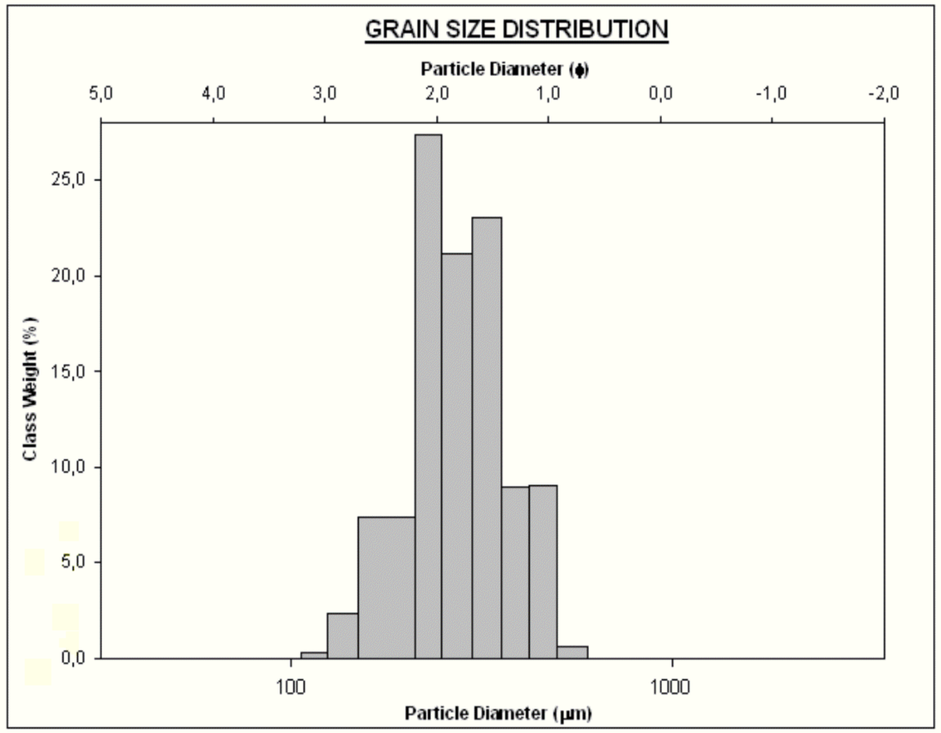
SAMPLE TYPE: Trimodal, Well Sorted

TEXTURAL GROUP: Sand

SEDIMENT NAME: Well Sorted Medium Sand

	µm	ϕ
MODE 1:	231,0	2,119
MODE 2:	327,5	1,616
MODE 3:	462,5	1,117
D_{10}:	180,1	1,275
MEDIAN or D_{50}:	270,7	1,885
D_{90}:	413,1	2,473
(D_{90} / D_{10}):	2,293	1,939
(D_{90} - D_{10}):	233,0	1,197
(D_{75} / D_{25}):	1,487	1,361
(D_{75} - D_{25}):	109,2	0,572

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 0,6%
SAND: 100,0%	MEDIUM SAND: 58,4%
MUD: 0,0%	FINE SAND: 40,6%
	V FINE SAND: 0,3%
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 ($\bar{x}$):	285,2	271,7	1,880	274,5	1,865	Medium Sand
SORTING (σ):	84,51	1,347	0,430	1,349	0,432	Well Sorted
SKEWNESS (Sk):	0,651	-0,143	0,143	0,034	-0,034	Symmetrical
KURTOSIS (K):	3,025	3,563	3,563	1,093	1,093	Mesokurtic