SAMPLE STATISTICS

SIEVING ERROR: 1,0%

SAMPLE IDENTITY: **S.Antoni**

ANALYST & DATE: CIIRC, 21-04-09

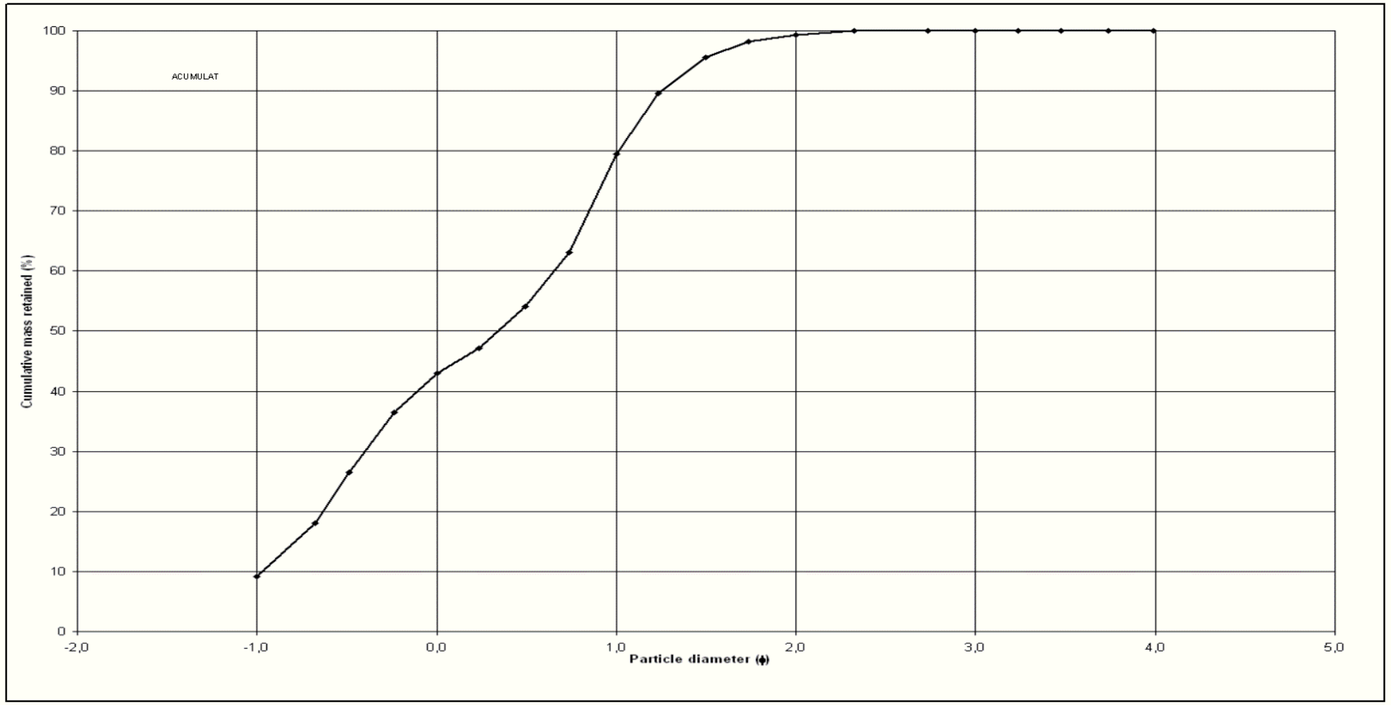
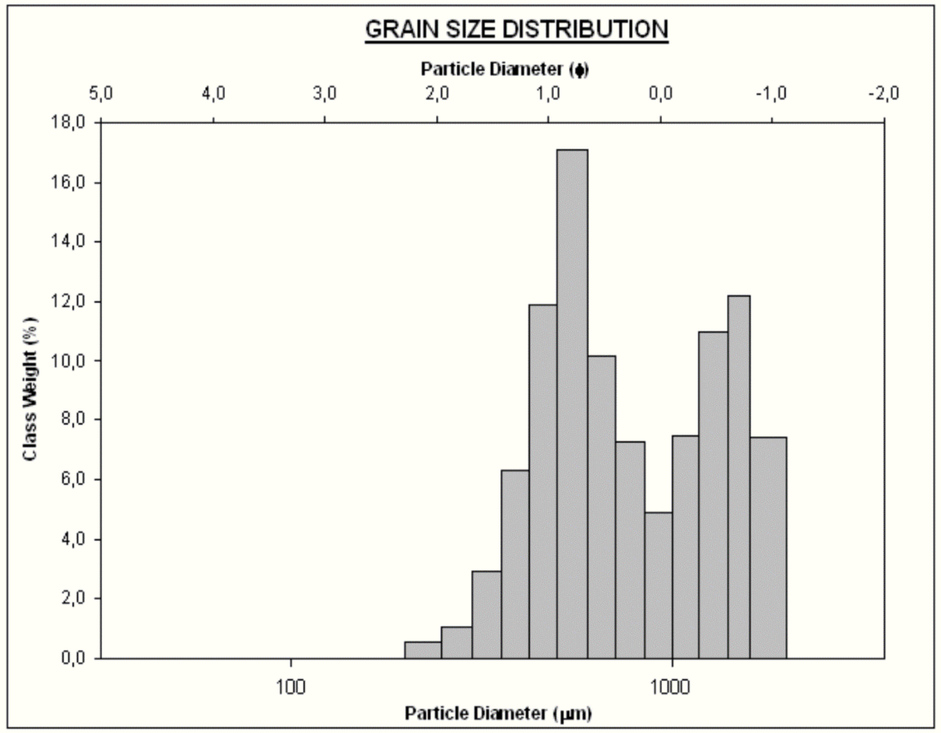
SAMPLE TYPE: Bimodal, Moderately Sorted

TEXTURAL GROUP: Sand

SEDIMENT NAME: Moderately Sorted Very Coarse Sand

	µm	ϕ
MODE 1:	550,0	0,868
MODE 2:	1500,0	-0,582
MODE 3:		
D_{10}:	420,4	-0,971
MEDIAN or D_{50}:	789,7	0,341
D_{90}:	1959,8	1,250
(D_{90} / D_{10}):	4,662	-1,288
(D_{90} - D_{10}):	1539,4	2,221
(D_{75} / D_{25}):	2,728	-1,786
(D_{75} - D_{25}):	908,1	1,448

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 36,5%
SAND: 100,0%	MEDIUM SAND: 19,8%
MUD: 0,0%	FINE SAND: 0,7%
	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: 43,0%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	810,4	419,8	0,335	851,7	0,232	Coarse Sand
SORTING (σ):	513,1	7,309	0,742	1,703	0,768	Moderately Sorted
SKEWNESS (Sk):	0,432	-2,492	0,289	0,028	-0,028	Symmetrical
KURTOSIS (K):	2,253	7,883	3,970	0,569	0,569	Very Platykurtic