SAMPLE STATISTICS

SIEVING ERROR: 0,1%

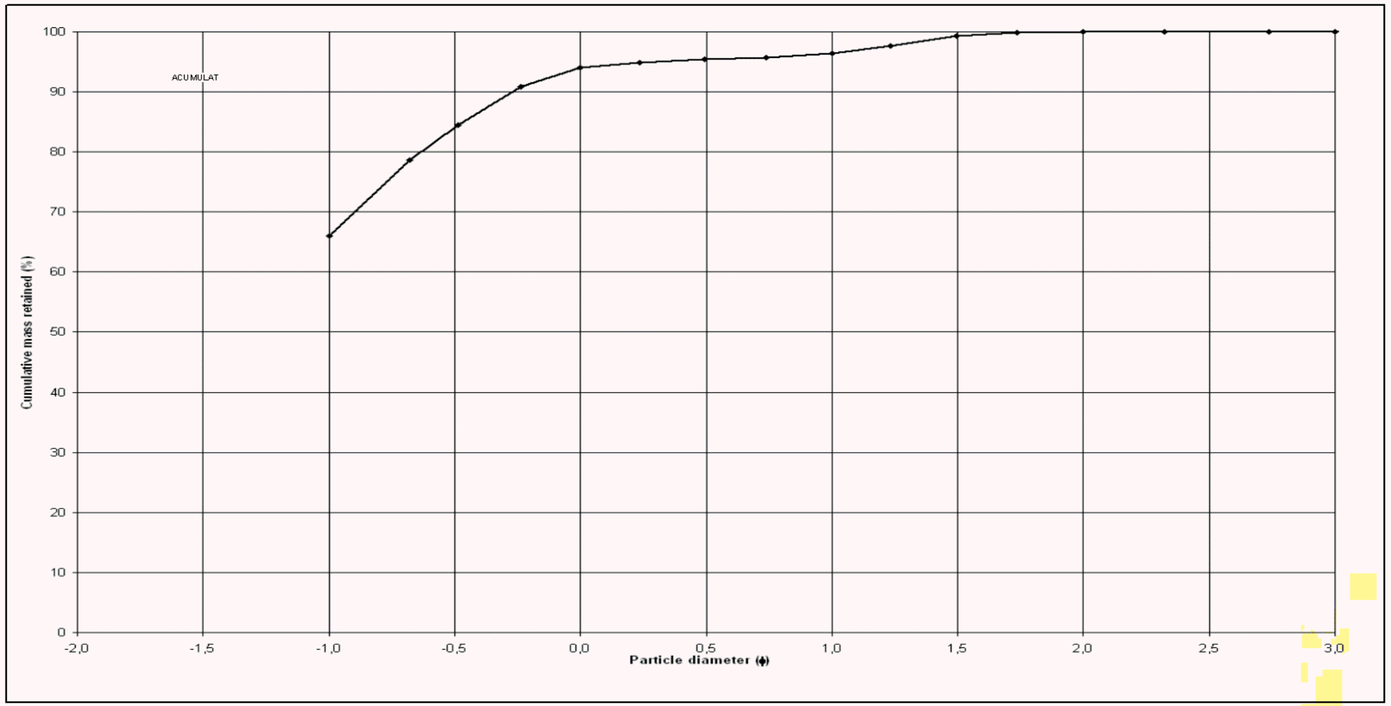
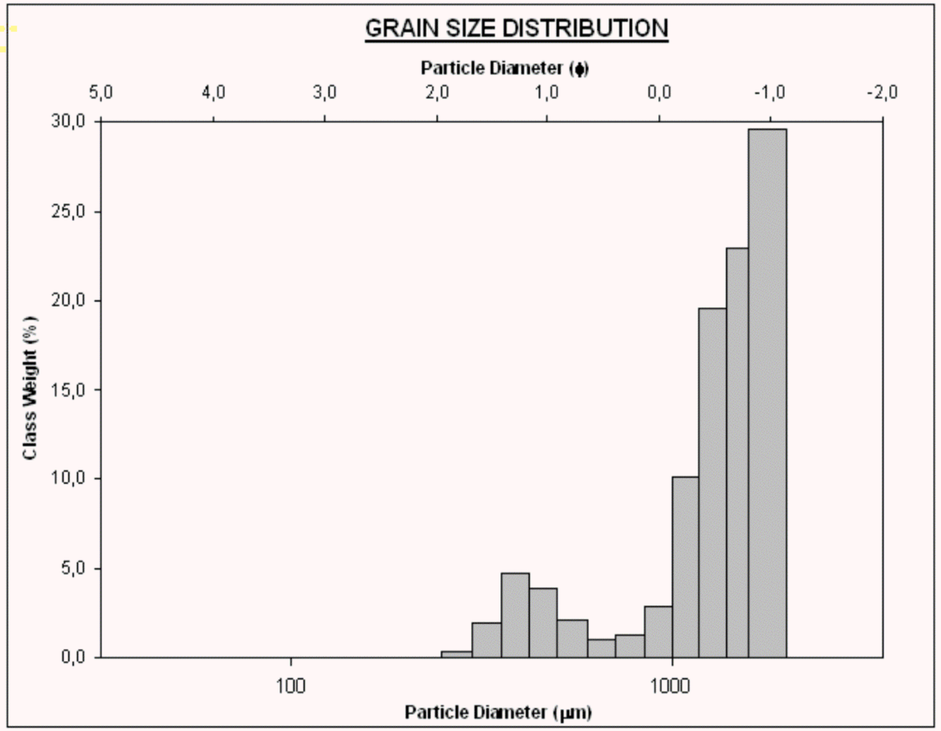
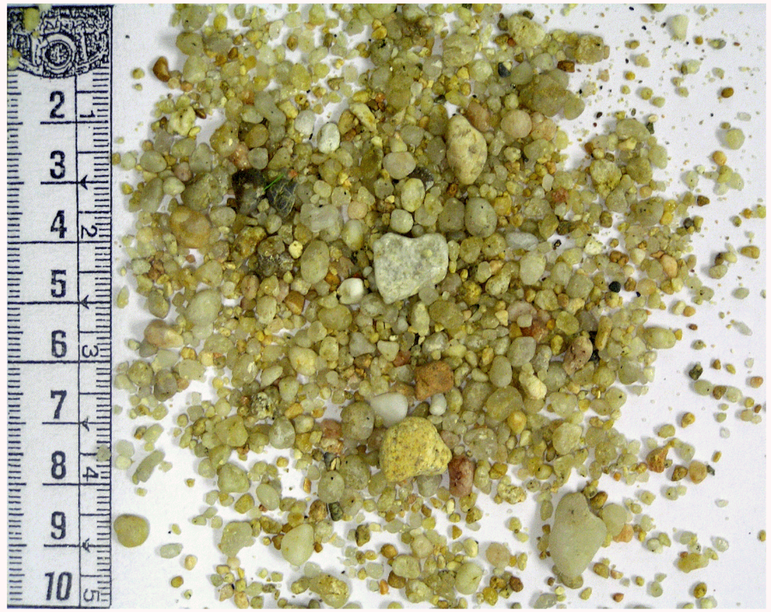
SAMPLE IDENTITY: **Cala Cristus** ANALYST & DATE: CIIRC, 20-04-09

SAMPLE TYPE: Bimodal, Very Well Sorted TEXTURAL GROUP: Sand

SEDIMENT NAME: Very Well Sorted Very Coarse Sand

	µm	ϕ
MODE 1:	1800,0	-0,839
MODE 2:	390,0	1,364
MODE 3:		
D_{10}:	1207,2	-3,399
MEDIAN or D_{50}:	1689,7	-0,757
D_{90}:	10549,7	-0,272
(D_{90} / D_{10}):	8,739	0,080
(D_{90} - D_{10}):	9342,5	3,127
(D_{75} / D_{25}):	0,761	2,039
(D_{75} - D_{25}):	-407,251	-0,393

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 2,4%
SAND: 100,0%	MEDIUM SAND: 3,6%
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: 94,0%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	462,9	11,22	-0,107	1414,3	-0,500	Very Coarse Sand
SORTING (σ):	698,6	29,53	0,423	0,992	-0,011	Very Well Sorted
SKEWNESS (Sk):	1,012	0,698	0,892	-0,940	0,940	Very Fine Skewed
KURTOSIS (K):	2,247	1,510	6,972	-0,369	-0,369	Very Platykurtic