SAMPLE STATISTICS

SIEVING ERROR: 0,7%

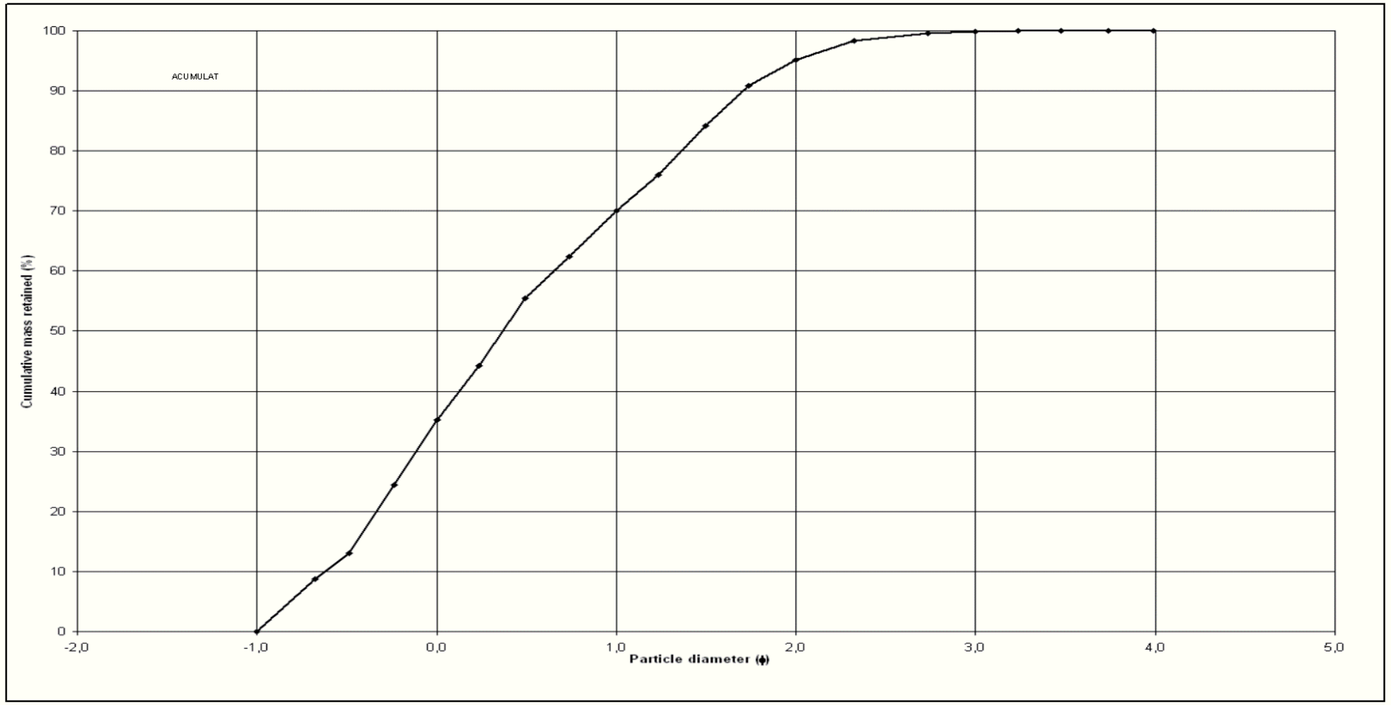
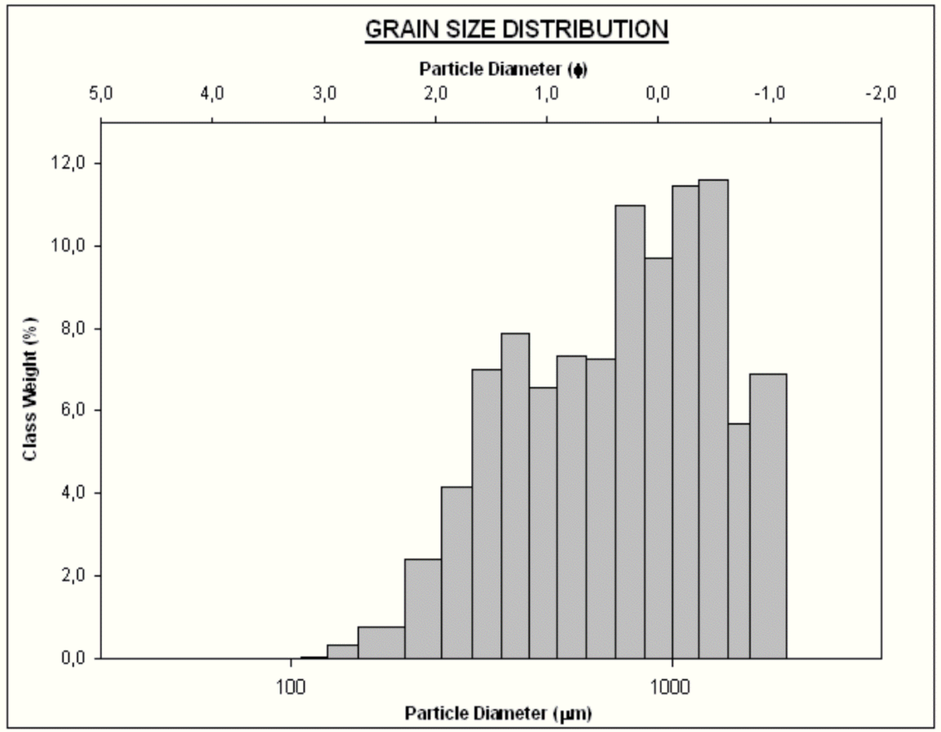
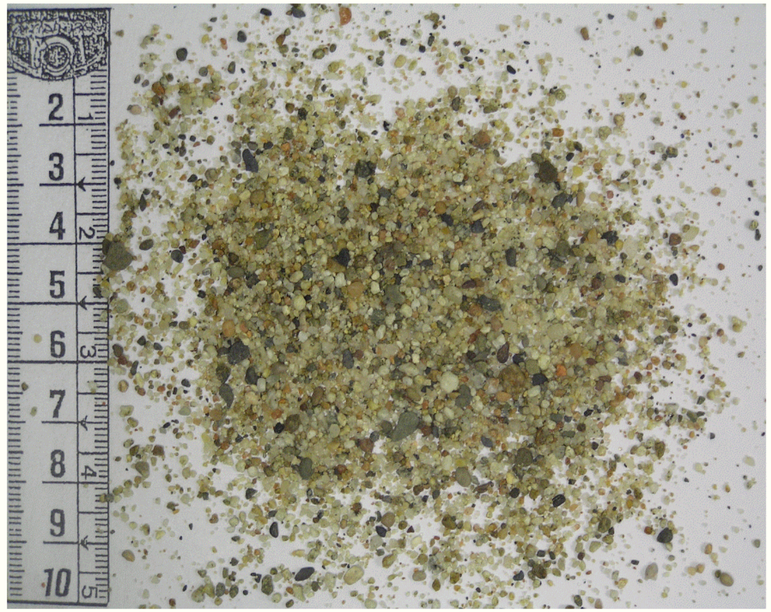
SAMPLE IDENTITY: **Cala de les Sirenes** ANALYST & DATE: CIIRC, 18-06-08

SAMPLE TYPE: Polymodal, Moderately Sorted TEXTURAL GROUP: Sand

SEDIMENT NAME: Moderately Sorted Very Coarse Sand

	µm	ϕ
MODE 1:	1290,0	-0,362
MODE 2:	780,0	0,364
MODE 3:	390,0	1,364
D_{10}:	306,5	-0,624
MEDIAN or D_{50}:	774,4	0,369
D_{90}:	1540,6	1,706
(D_{90} / D_{10}):	5,026	-2,736
(D_{90} - D_{10}):	1234,1	2,329
(D_{75} / D_{25}):	2,674	-5,294
(D_{75} - D_{25}):	731,9	1,419

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 34,8%
SAND: 100,0%	MEDIUM SAND: 25,2%
MUD: 0,0%	FINE SAND: 4,7%
	V FINE SAND: 0,1%
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: 35,2%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	847,8	713,0	0,488	717,6	0,479	Coarse Sand
SORTING (σ):	463,9	1,842	0,881	1,870	0,903	Moderately Sorted
SKEWNESS (Sk):	0,548	-0,406	0,406	-0,164	0,164	Fine Skewed
KURTOSIS (K):	2,339	2,570	2,570	0,810	0,810	Platykurtic