SAMPLE STATISTICS

SIEVING ERROR: 0,3%

SAMPLE IDENTITY: **Cala Solitari**

ANALYST & DATE: CIIRC,

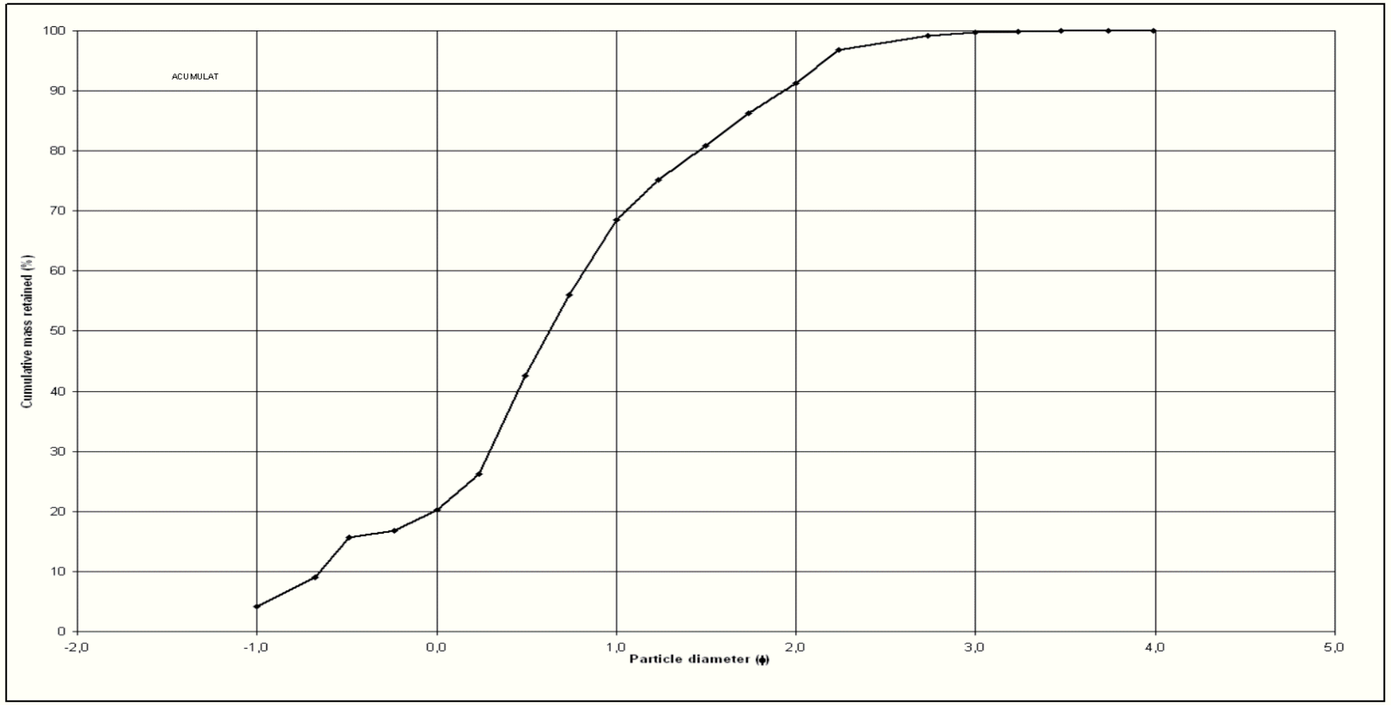
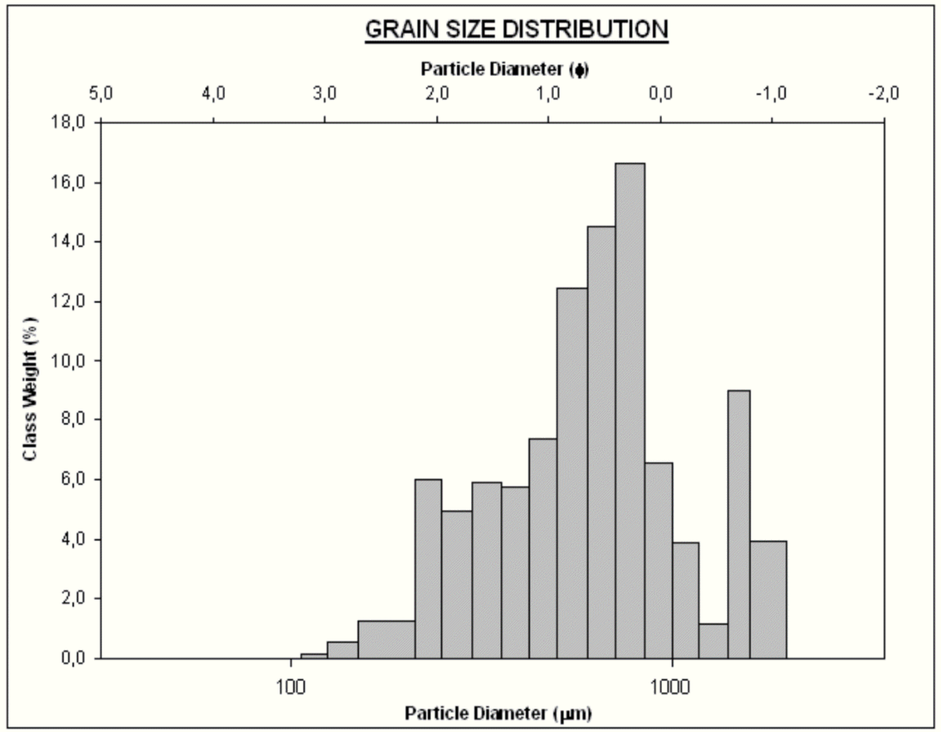
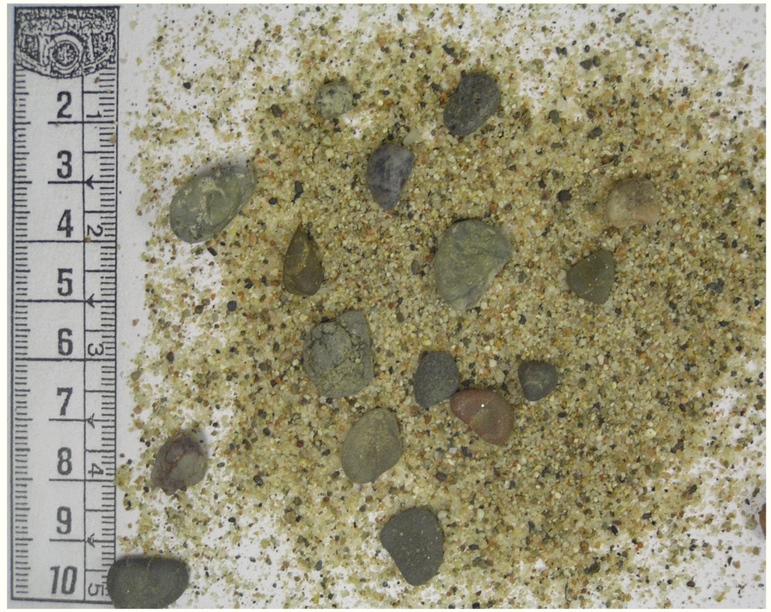
SAMPLE TYPE: Polymodal, Moderately Sorted

TEXTURAL GROUP: Sand

SEDIMENT NAME: Moderately Sorted Coarse Sand

	µm	ϕ
MODE 1:	780,0	0,364
MODE 2:	1500,0	-0,582
MODE 3:	231,0	2,119
D_{10}:	262,1	-0,650
MEDIAN or D_{50}:	647,4	0,627
D_{90}:	1569,2	1,932
(D_{90} / D_{10}):	5,987	-2,972
(D_{90} - D_{10}):	1307,1	2,582
(D_{75} / D_{25}):	2,059	6,549
(D_{75} - D_{25}):	451,6	1,042

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 48,2%
SAND: 100,0%	MEDIUM SAND: 22,8%
MUD: 0,0%	FINE SAND: 8,5%
	V FINE SAND: 0,2%
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: 20,3%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	681,0	459,4	0,704	651,9	0,617	Coarse Sand
SORTING (σ):	429,5	4,075	0,842	1,975	0,982	Moderately Sorted
SKEWNESS (Sk):	1,002	-3,395	0,302	0,013	-0,013	Symmetrical
KURTOSIS (K):	3,666	15,30	3,104	1,222	1,222	Leptokurtic