SAMPLE STATISTICS

SIEVING ERROR: 0,5%

SAMPLE IDENTITY: **Cala Bot**

ANALYST & DATE: CIIRC, 18-06-08

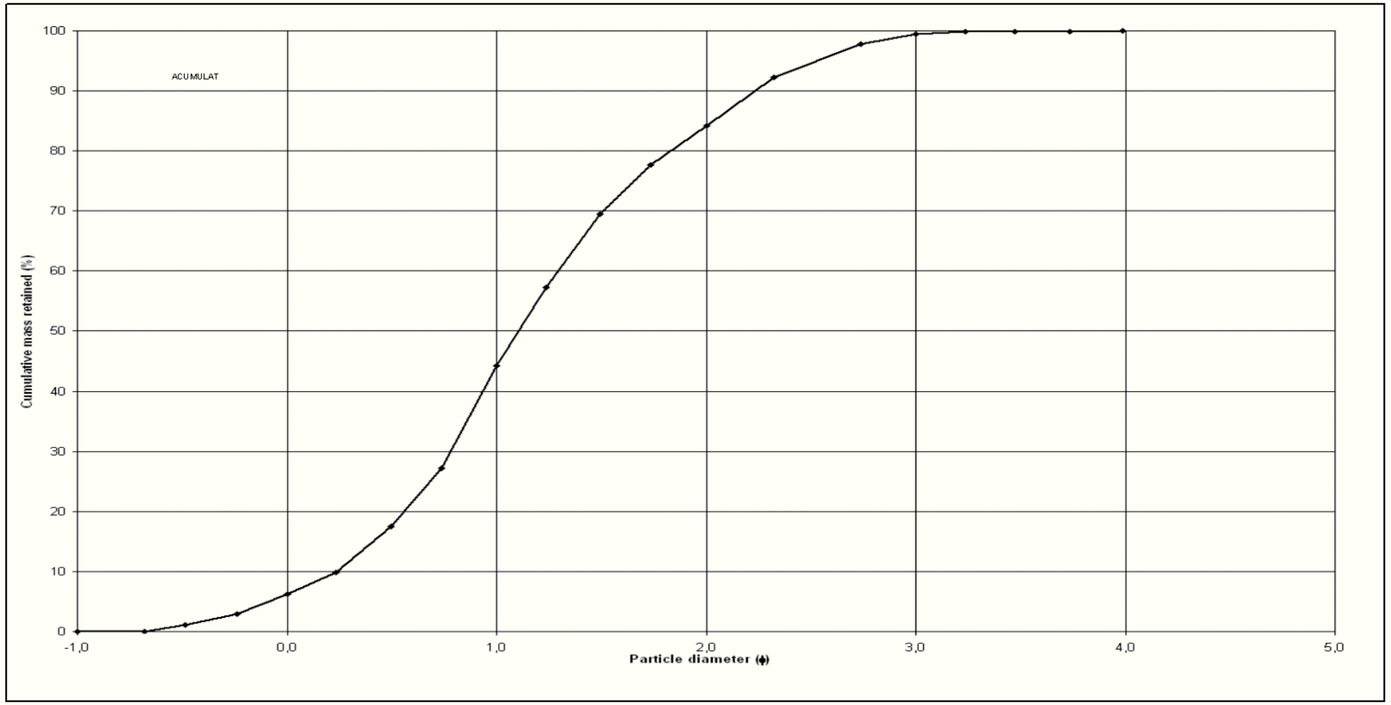
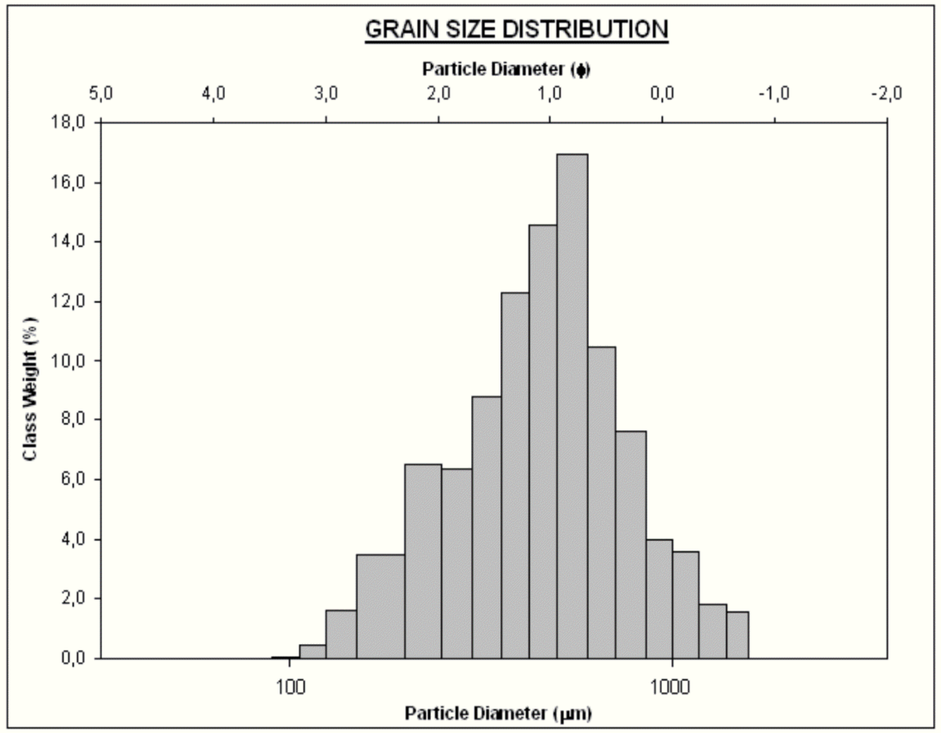
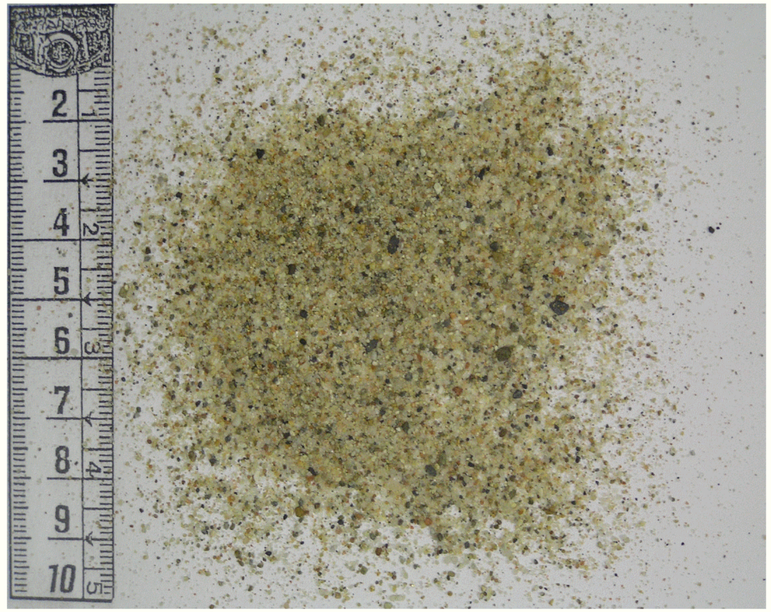
SAMPLE TYPE: Bimodal, Moderately Sorted

TEXTURAL GROUP: Sand

SEDIMENT NAME: Moderately Sorted Medium Sand

	µm	ϕ
MODE 1:	550,0	0,868
MODE 2:	225,0	2,161
MODE 3:		
D_{10}:	212,4	0,241
MEDIAN or D_{50}:	465,4	1,103
D_{90}:	846,1	2,235
(D_{90} / D_{10}):	3,983	9,271
(D_{90} - D_{10}):	633,7	1,994
(D_{75} / D_{25}):	1,963	2,424
(D_{75} - D_{25}):	305,5	0,973

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 38,0%
SAND: 100,0%	MEDIUM SAND: 39,9%
MUD: 0,0%	FINE SAND: 15,3%
	V FINE SAND: 0,6%
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: 6,2%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	509,6	444,1	1,171	441,0	1,181	Medium Sand
SORTING (σ):	267,4	1,698	0,764	1,722	0,784	Moderately Sorted
SKEWNESS (Sk):	1,236	-0,332	0,332	-0,121	0,121	Fine Skewed
KURTOSIS (K):	4,865	3,862	3,862	1,103	1,103	Mesokurtic