SAMPLE STATISTICS

SIEVING ERROR: 0,2%

SAMPLE IDENTITY: **Les Torretes**

ANALYST & DATE: CIIRC, 20-04-09

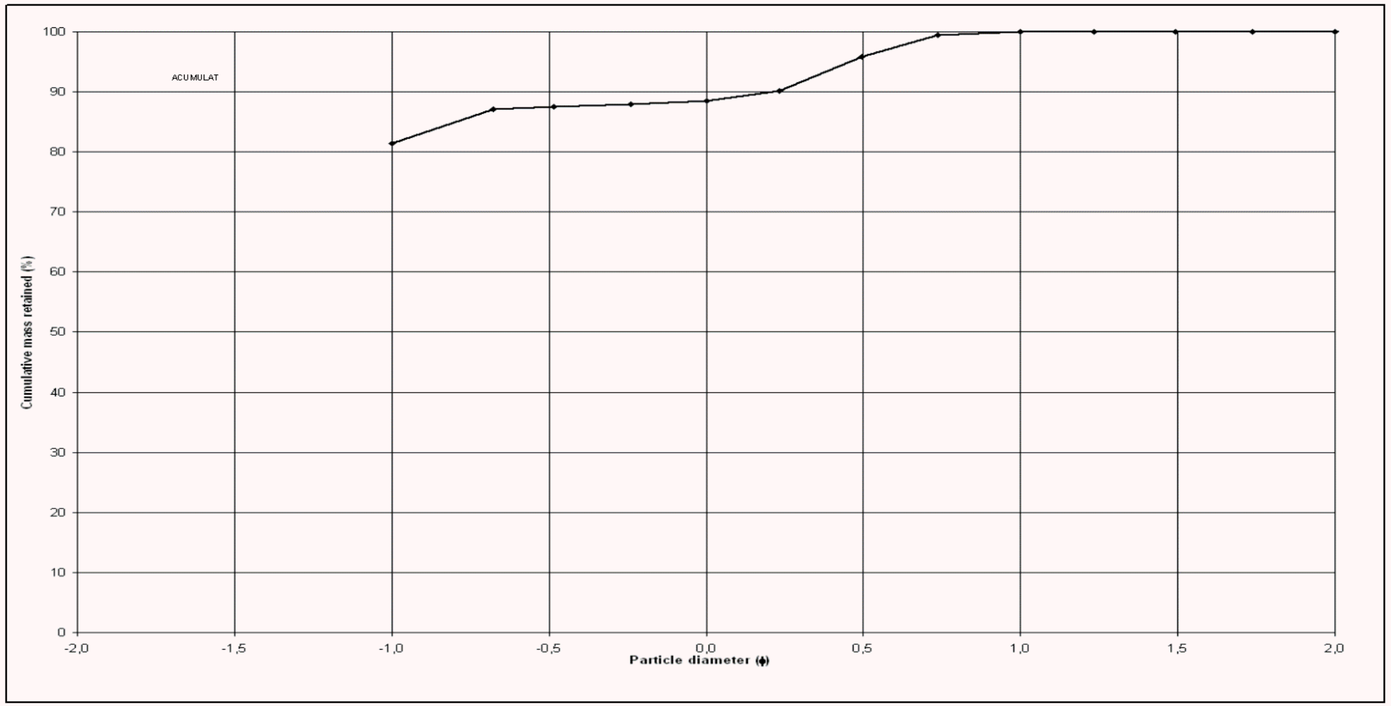
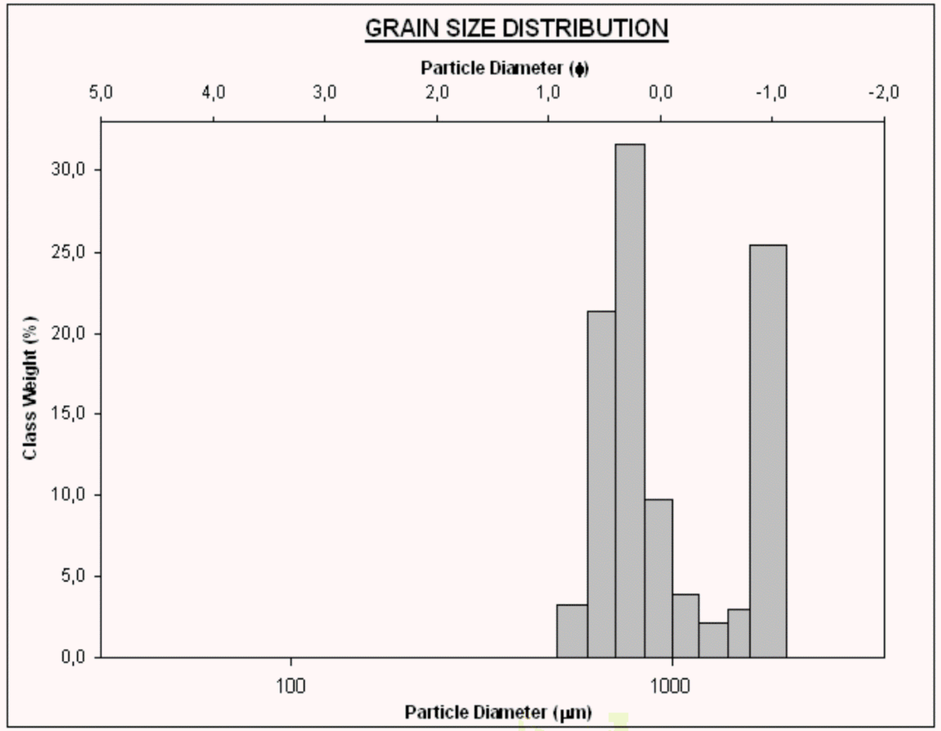
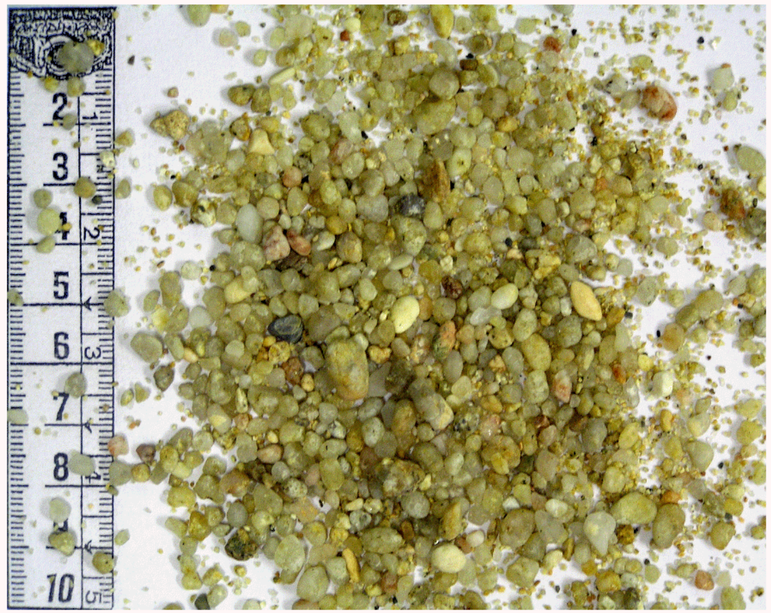
SAMPLE TYPE: Bimodal, Very Well Sorted

TEXTURAL GROUP: Sand

SEDIMENT NAME: Very Well Sorted Very Coarse Sand

	µm	ϕ
MODE 1:	780,0	0,364
MODE 2:	1800,0	-0,839
MODE 3:		
D_{10}:	859,1	-11,169
MEDIAN or D_{50}:	1530,5	-0,614
D_{90}:	2301892,8	0,219
(D_{90} / D_{10}):	2679,6	-0,020
(D_{90} - D_{10}):	2301033,8	11,39
(D_{75} / D_{25}):	0,653	3,000
(D_{75} - D_{25}):	-656,317	-0,614

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 11,5%
SAND: 100,0%	MEDIUM SAND: 0,0%
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: 88,5%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	205,9	3,612	-0,002	1469,1	-0,555	Very Coarse Sand
SORTING (σ):	479,3	14,81	0,260	0,942	-0,086	Very Well Sorted
SKEWNESS (Sk):	2,368	1,634	-1,074	-1,430	1,430	Very Fine Skewed
KURTOSIS (K):	7,580	3,701	8,279	-0,346	-0,346	Very Platykurtic