SAMPLE STATISTICS

SIEVING ERROR: 0,2%

SAMPLE IDENTITY: **Les Salines**

ANALYST & DATE: CIIRC, 18-10-2007

SAMPLE TYPE: Unimodal, Very Well Sorted

TEXTURAL GROUP: Sand

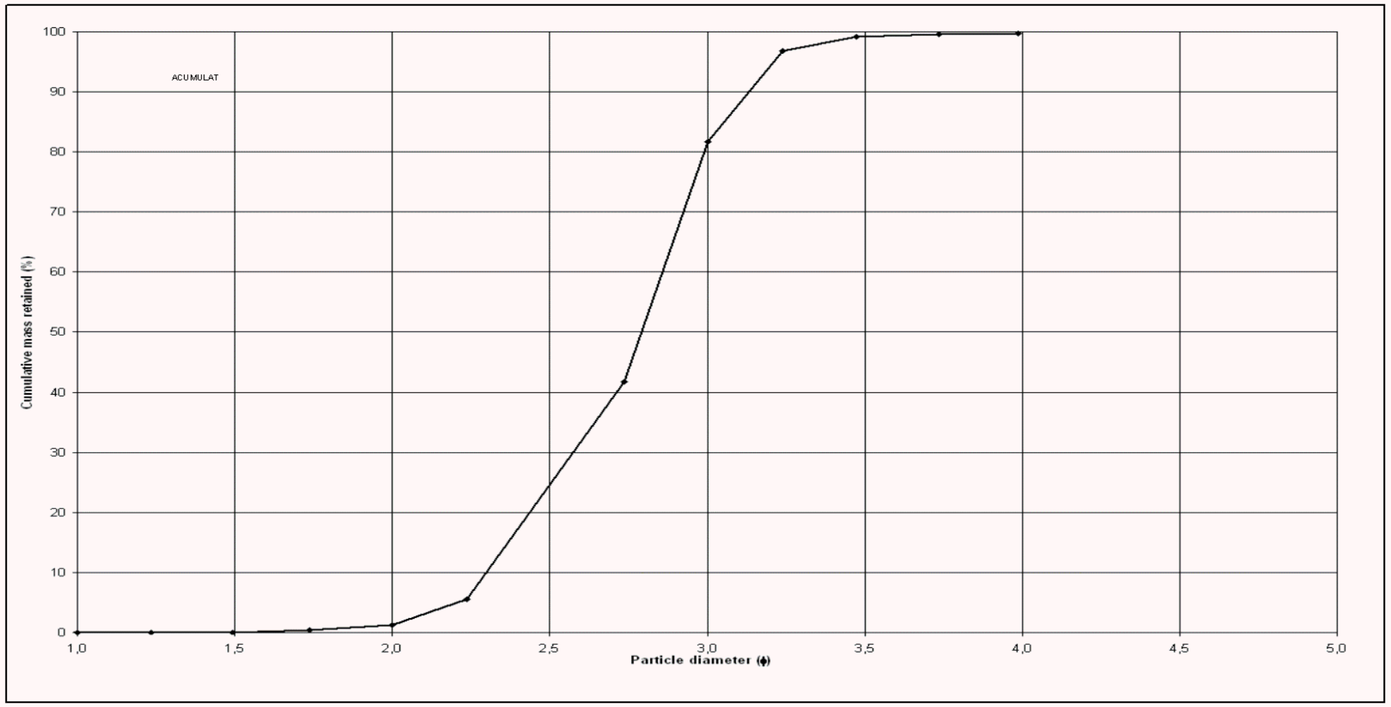
SEDIMENT NAME: Very Well Sorted Fine Sand

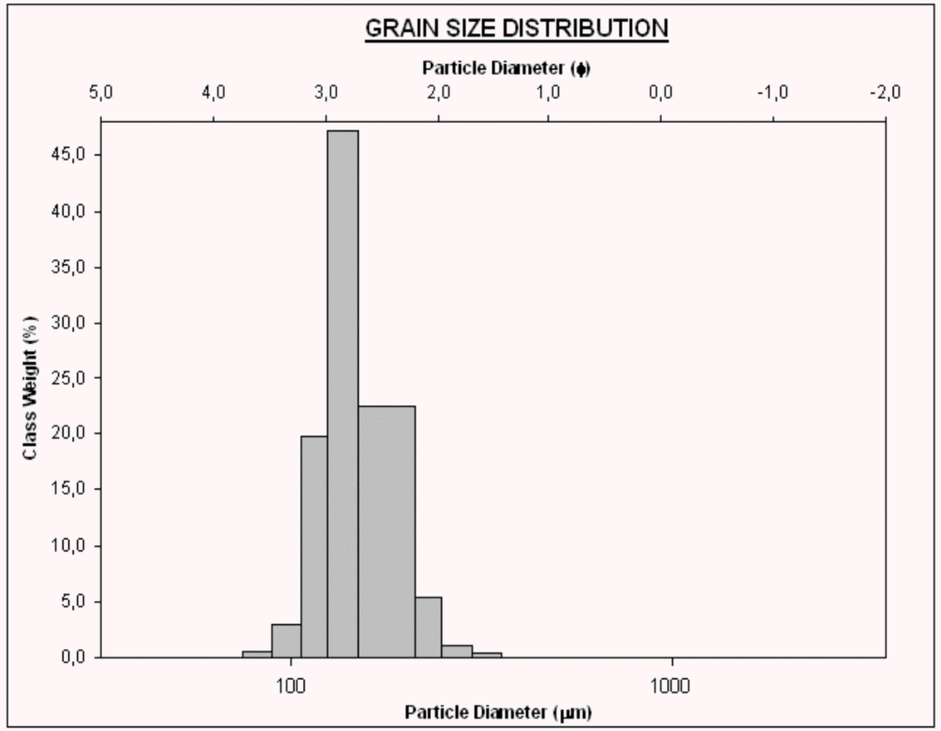
	µm	ϕ
MODE 1:	137,5	2,868
MODE 2:		
MODE 3:		
D_{10}:	114,2	2,300
MEDIAN or D_{50}:	144,5	2,791
D_{90}:	203,1	3,131
(D_{90} / D_{10}):	1,778	1,361
(D_{90} - D_{10}):	88,88	0,831
(D_{75} / D_{25}):	1,366	1,179
(D_{75} - D_{25}):	47,13	0,450

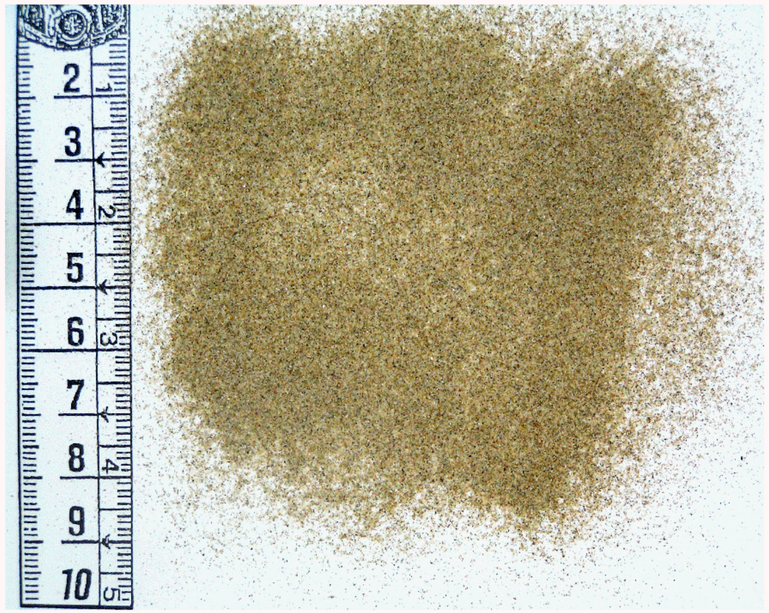
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 0,0%
SAND: 99,7%	MEDIUM SAND: 1,3%
MUD: 0,3%	FINE SAND: 80,4%
	V FINE SAND: 18,1%
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: 0,0%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	154,3	148,7	2,750	150,0	2,737	Fine Sand
SORTING (σ):	35,19	1,297	0,375	1,244	0,315	Very Well Sorted
SKEWNESS (Sk):	0,903	-3,612	3,612	0,207	-0,207	Coarse Skewed
KURTOSIS (K):	5,446	44,73	44,73	0,910	0,910	Mesokurtic







Barcelona	Garraf	Cubelles	Platja de les Salines	Tram 7	Codi: GAVG001