SAMPLE STATISTICS

SIEVING ERROR: -0,1%

SAMPLE IDENTITY: **Can Villar**

ANALYST & DATE: CIIRC, 21-06-07

SAMPLE TYPE: Unimodal, Very Well Sorted

TEXTURAL GROUP: Sand

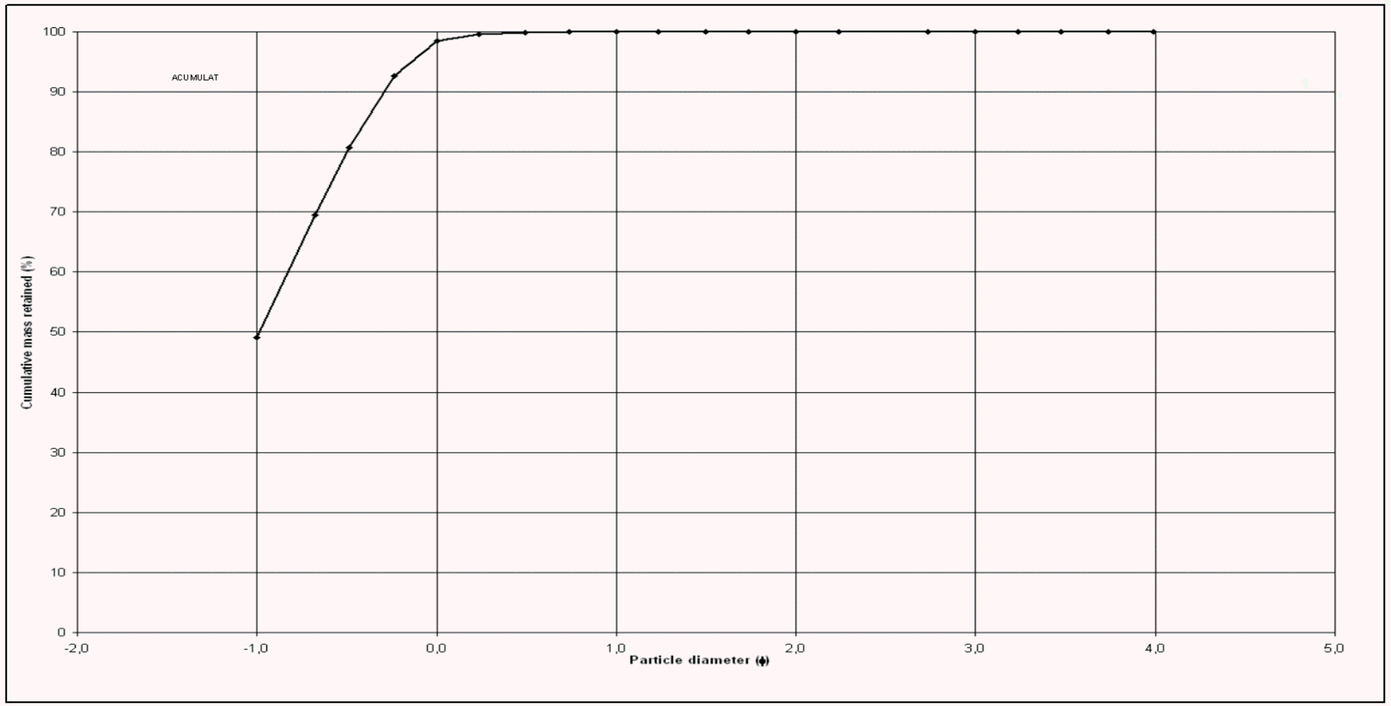
SEDIMENT NAME: Very Well Sorted Very Coarse Sand

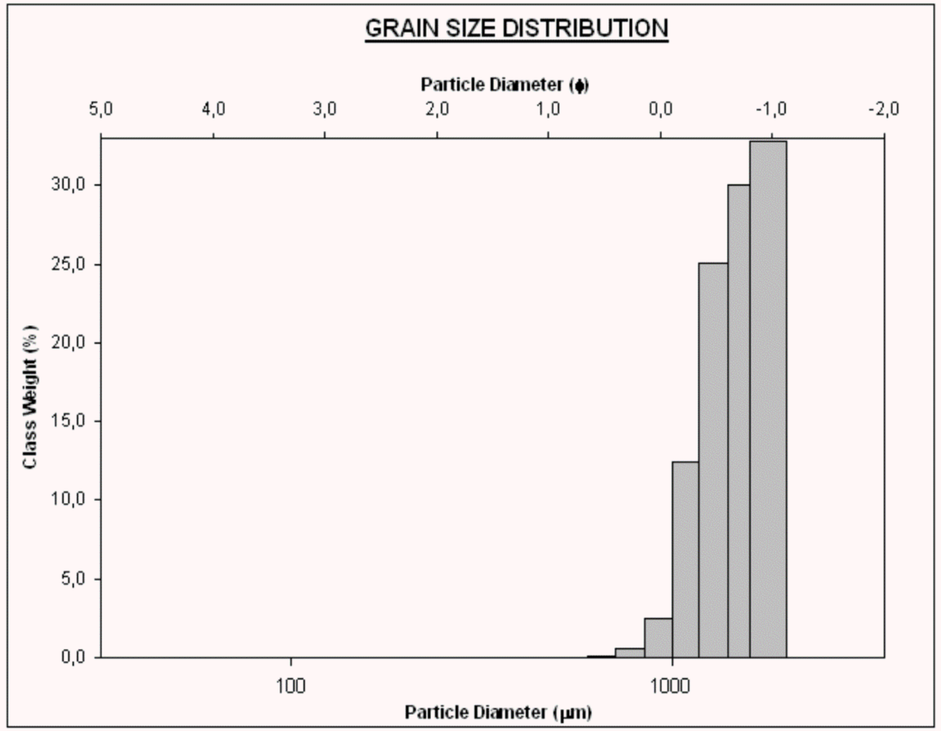
	µm	ϕ
MODE 1:	1800,0	-0,839
MODE 2:		
MODE 3:		
D_{10}:	1226,6	-1,684
MEDIAN or D_{50}:	1981,5	-0,987
D_{90}:	3213,5	-0,295
(D_{90} / D_{10}):	2,620	0,175
(D_{90} - D_{10}):	1986,9	1,389
(D_{75} / D_{25}):	0,949	1,149
(D_{75} - D_{25}):	-76,681	-0,076

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 1,5%
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: 98,5%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	765,5	40,77	-0,282	1491,6	-0,577	Very Coarse Sand
SORTING (σ):	778,6	38,44	0,360	0,980	-0,030	Very Well Sorted
SKEWNESS (Sk):	0,146	-0,029	1,161	27,11	-27,112	Very Coarse Skewed
KURTOSIS (K):	1,211	1,007	35,51	0,228	0,228	Very Platykurtic





Barcelona	Maresme	Sant Pol de Mar	Platja de Can Villar	Tram 15	Codi: MASP083