SAMPLE STATISTICS

SIEVING ERROR: 0,0%

SAMPLE IDENTITY: **Roca Grosa**

ANALYST & DATE: CIIRC, 05-06-07

SAMPLE TYPE: Unimodal, Very Well Sorted

TEXTURAL GROUP: Sand

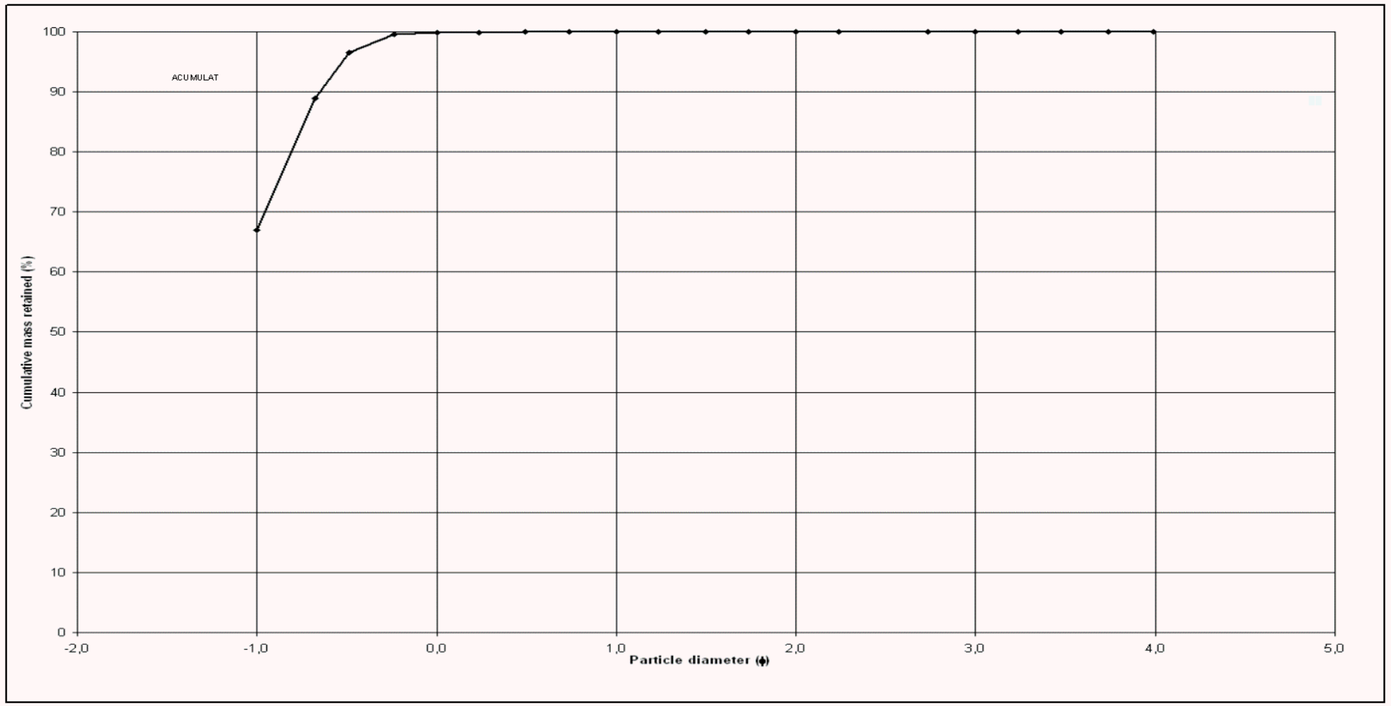
SEDIMENT NAME: Very Well Sorted Very Coarse Sand

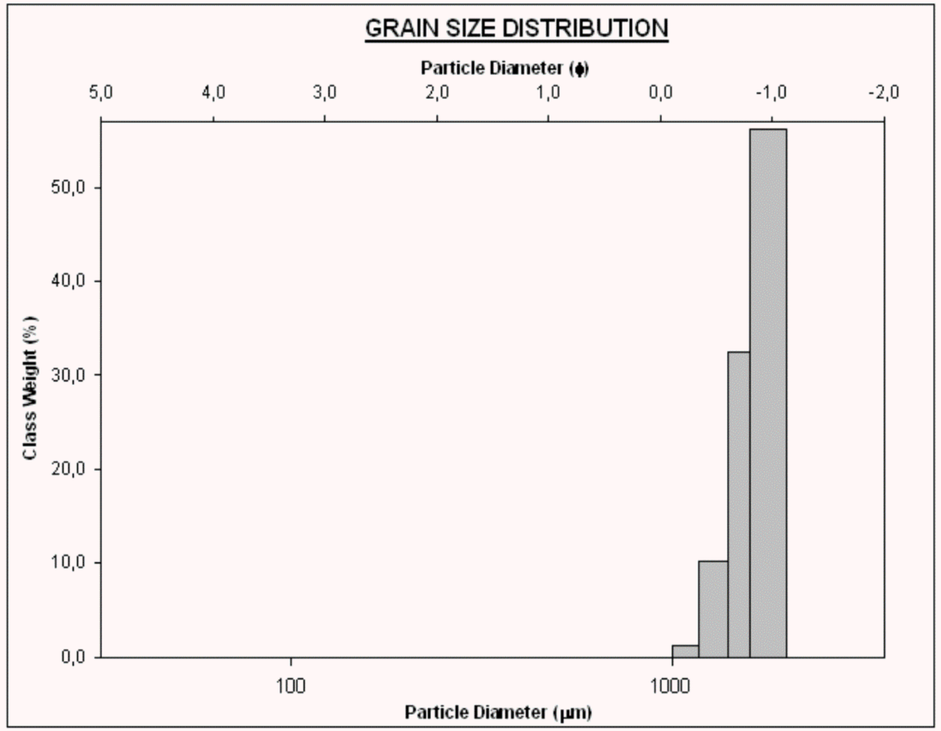
	µm	ϕ
MODE 1:	1800,0	-0,839
MODE 2:		
MODE 3:		
D_{10}:	1570,1	-1,839
MEDIAN or D_{50}:	1676,8	-0,746
D_{90}:	3578,1	-0,651
(D_{90} / D_{10}):	2,279	0,354
(D_{90} - D_{10}):	2008,0	1,188
(D_{75} / D_{25}):	0,702	2,368
(D_{75} - D_{25}):	-549,306	-0,510

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 0,0%
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: 99,9%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	551,2	11,48	-0,237	1493,1	-0,578	Very Coarse Sand
SORTING (σ):	794,3	32,56	0,371	0,873	-0,196	Very Well Sorted
SKEWNESS (Sk):	0,781	0,728	0,676	1,486	-1,486	Very Coarse Skewed
KURTOSIS (K):	1,670	1,531	30,56	0,361	0,361	Very Platykurtic





Barcelona	Maresme	Sant Pol de Mar	Platja Roca Grossa	Tram 15	Codi: MASP089