SAMPLE STATISTICS

SIEVING ERROR: 0,1%

SAMPLE IDENTITY: **Primera Platja**

ANALYST & DATE: CIIRC, 13-09-07

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

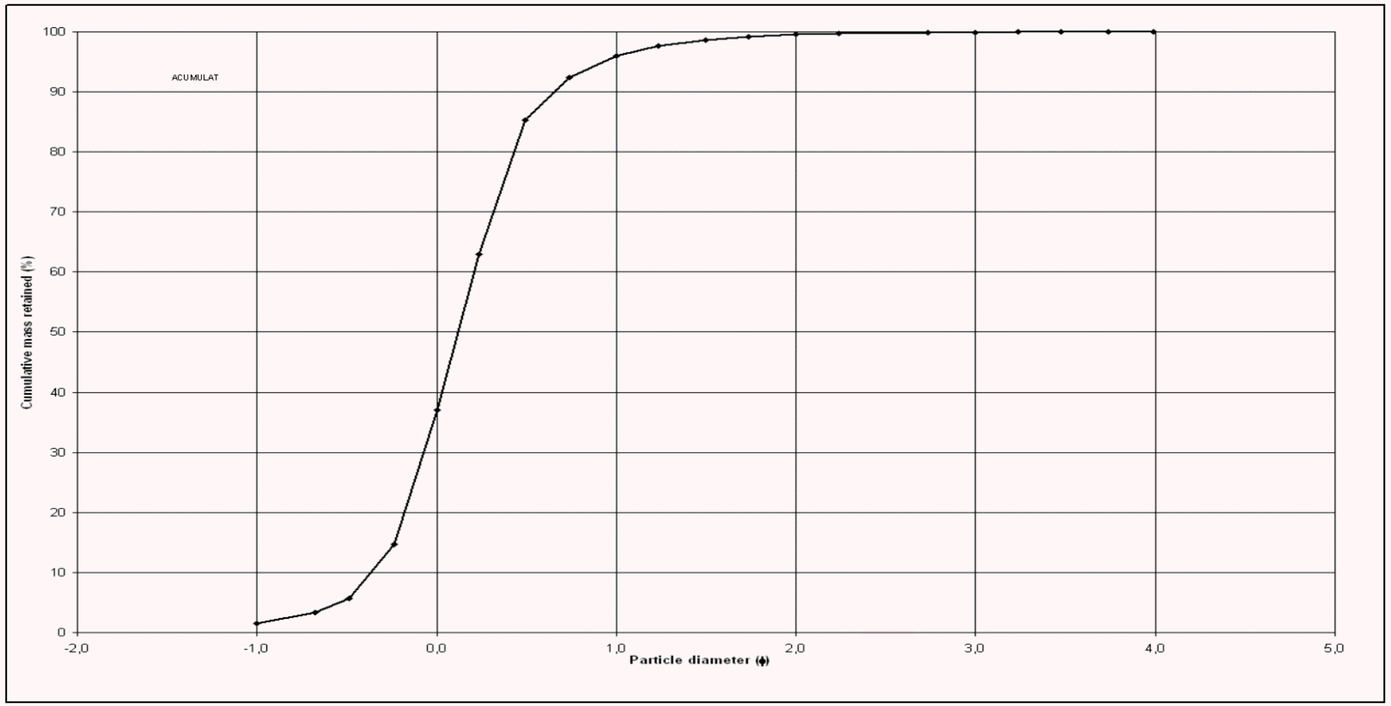
SEDIMENT NAME: Well Sorted Coarse Sand

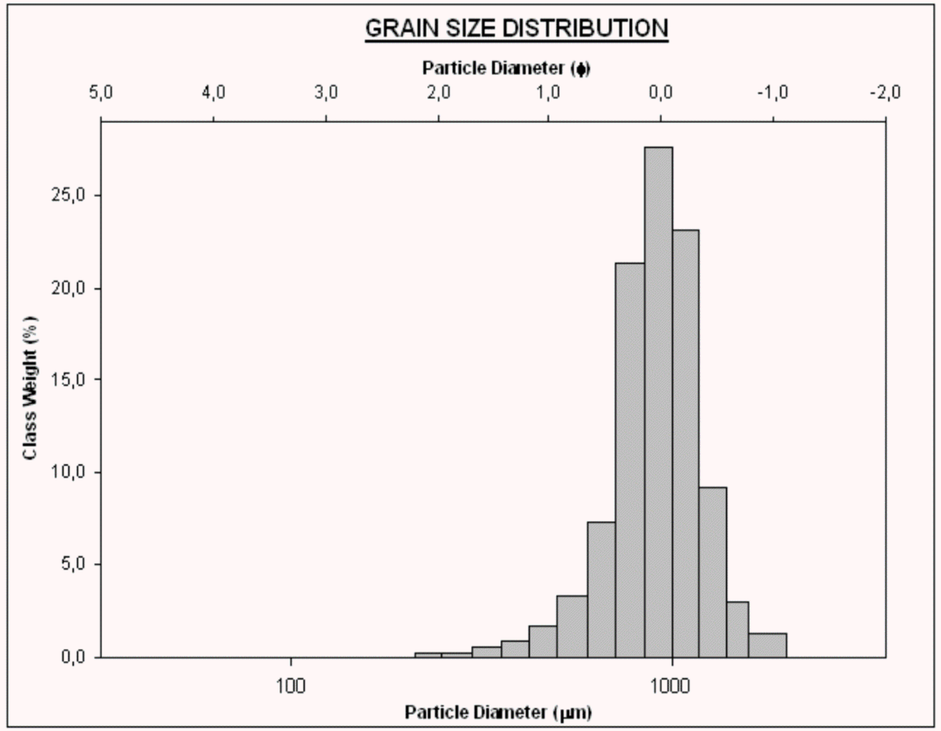
	µm	ϕ
MODE 1:	925,0	0,117
MODE 2:		
MODE 3:		
D_{10}:	634,9	-0,368
MEDIAN or D_{50}:	921,9	0,117
D_{90}:	1290,2	0,655
(D_{90} / D_{10}):	2,032	-1,783
(D_{90} - D_{10}):	655,3	1,023
(D_{75} / D_{25}):	1,417	-2,908
(D_{75} - D_{25}):	321,9	0,503

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 59,0%
SAND: 100,0%	MEDIUM SAND: 3,5%
MUD: 0,0%	FINE SAND: 0,4%
	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: 37,0%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	921,7	802,5	0,160	917,8	0,124	Coarse Sand
SORTING (σ):	282,6	2,470	0,457	1,318	0,398	Well Sorted
SKEWNESS (Sk):	-0,078	-6,446	2,435	-0,067	0,067	Symmetrical
KURTOSIS (K):	4,924	47,60	27,27	1,194	1,194	Leptokurtic





Barcelona	Maresme	Arenys de Mar	Primera Platja	Tram 14	Codi: MAAM078