SAMPLE STATISTICS

SIEVING ERROR: 0,2%

SAMPLE IDENTITY: **Llevant de Villasar**

ANALYST & DATE: CIIRC, 14-09-07

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

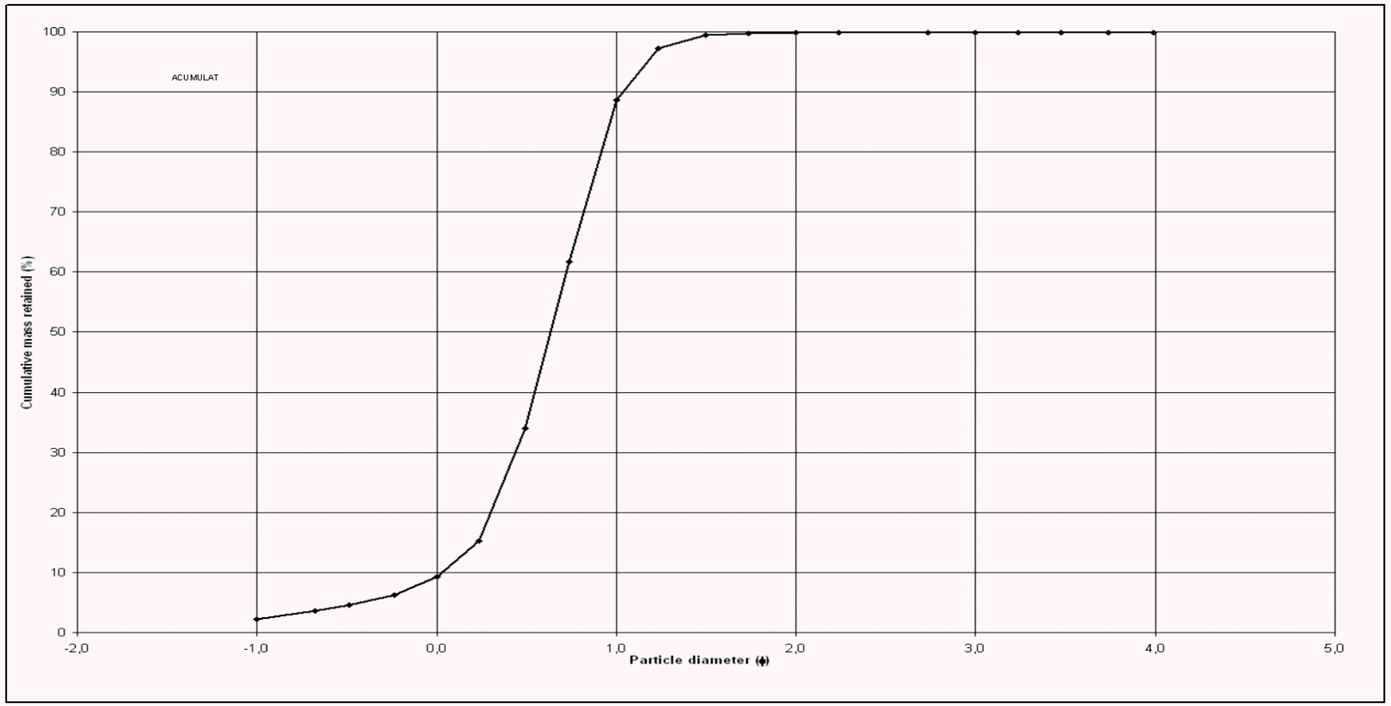
SEDIMENT NAME: Well Sorted Coarse Sand

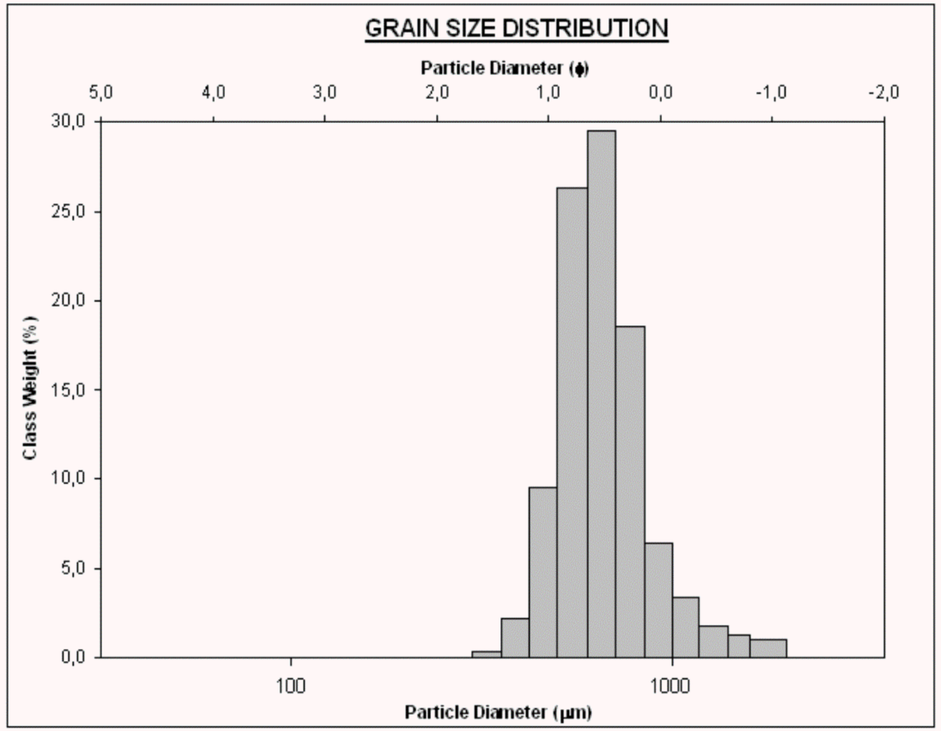
	µm	ϕ
MODE 1:	655,0	0,616
MODE 2:		
MODE 3:		
D_{10}:	486,8	0,026
MEDIAN or D_{50}:	644,2	0,634
D_{90}:	982,2	1,039
(D_{90} / D_{10}):	2,018	40,19
(D_{90} - D_{10}):	495,5	1,013
(D_{75} / D_{25}):	1,411	2,342
(D_{75} - D_{25}):	225,4	0,497

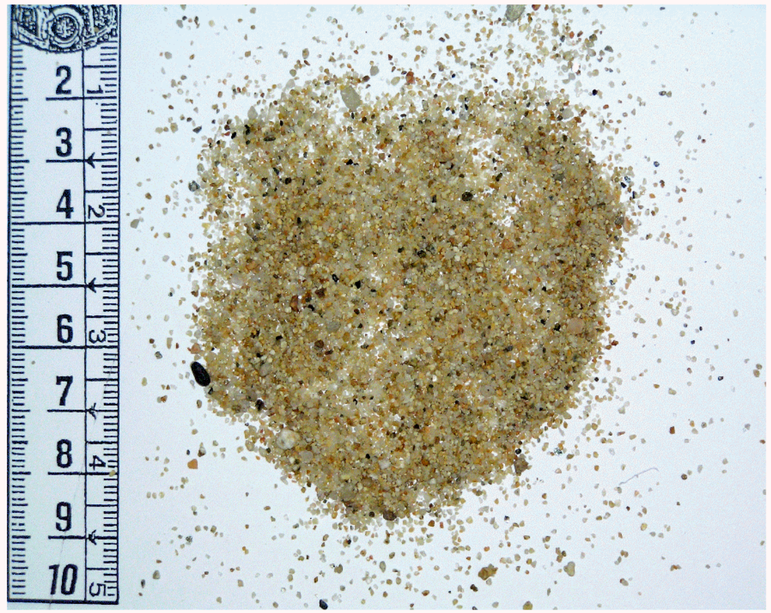
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 79,2%
SAND: 99,9%	MEDIUM SAND: 11,3%
MUD: 0,1%	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: 9,4%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	673,6	565,3	0,596	654,4	0,612	Coarse Sand
SORTING (σ):	248,8	2,768	0,462	1,337	0,419	Well Sorted
SKEWNESS (Sk):	1,424	-5,538	2,536	0,209	-0,209	Coarse Skewed
KURTOSIS (K):	8,939	34,68	46,24	1,314	1,314	Leptokurtic







Barcelona	Maresme	Premià de Mar	Platja de Llevant	Tram 12	Codi: MAPM060