SAMPLE STATISTICS

SIEVING ERROR: 0,1%

SAMPLE IDENTITY: **Balmins**

ANALYST & DATE: CIIRC, 8-11-07

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

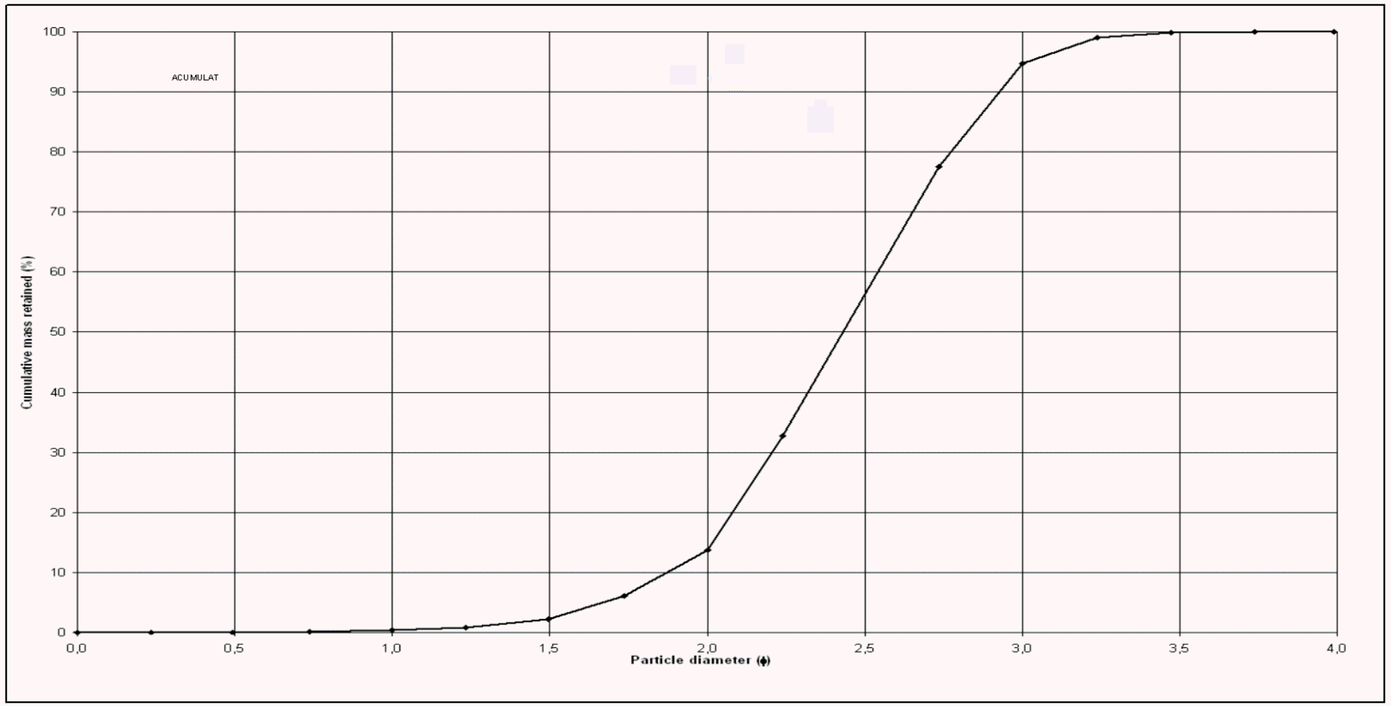
SEDIMENT NAME: Well Sorted Fine Sand

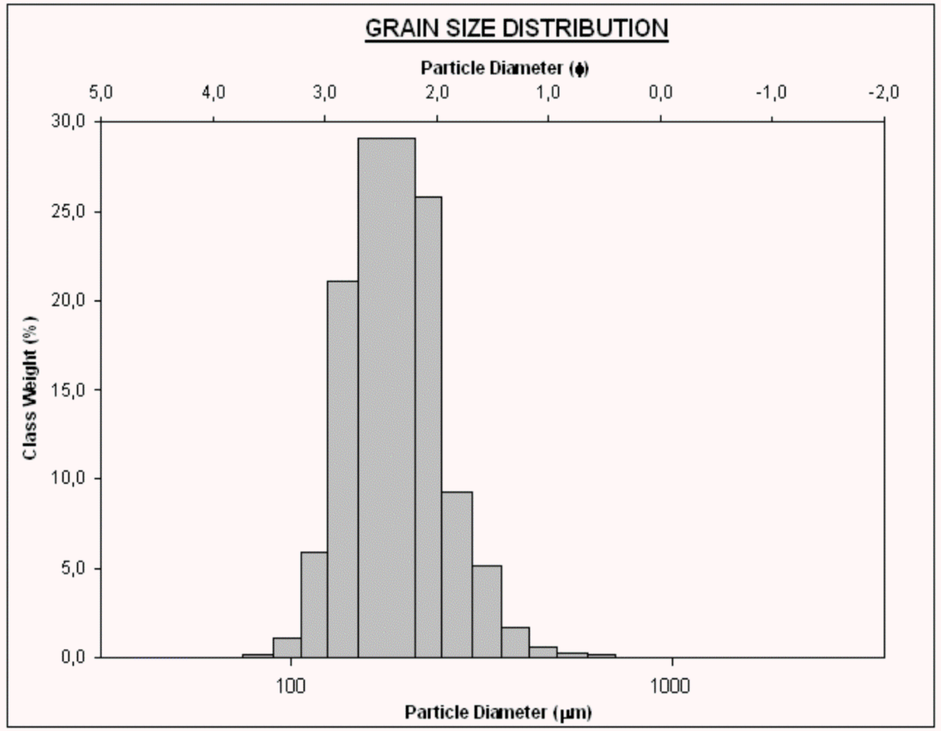
	µm	ϕ
MODE 1:	181,0	2,487
MODE 2:		
MODE 3:		
D_{10}:	131,4	1,871
MEDIAN or D_{50}:	185,5	2,431
D_{90}:	273,4	2,928
(D_{90} / D_{10}):	2,081	1,565
(D_{90} - D_{10}):	142,0	1,057
(D_{75} / D_{25}):	1,482	1,265
(D_{75} - D_{25}):	73,68	0,567

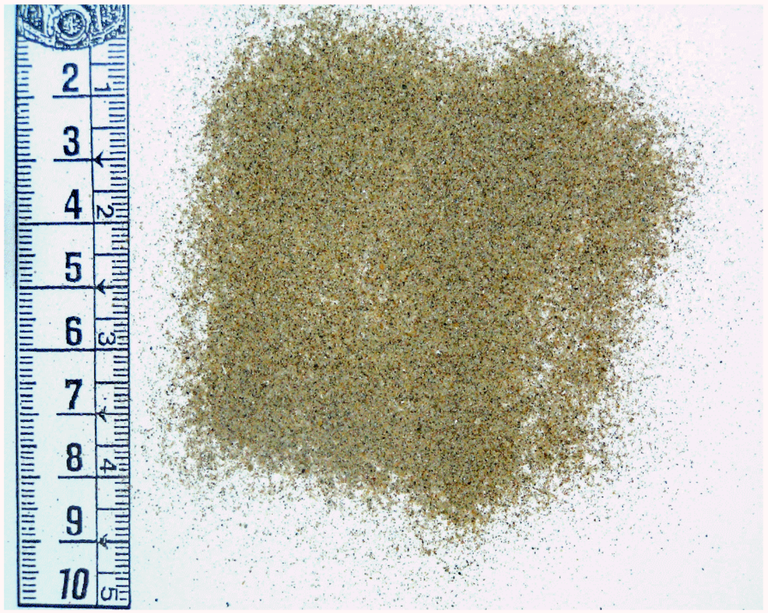
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 0,4%
SAND: 100,0%	MEDIUM SAND: 13,3%
MUD: 0,0%	FINE SAND: 81,0%
	V FINE SAND: 5,3%
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 ($\bar{x}$):	198,0	188,2	2,410	185,3	2,432	Fine Sand
SORTING (σ):	62,86	1,327	0,409	1,326	0,407	Well Sorted
SKEWNESS (Sk):	2,021	0,565	-0,565	0,064	-0,064	Symmetrical
KURTOSIS (K):	11,04	4,032	4,032	0,977	0,977	Mesokurtic







Barcelona	Garraf	Sitges	Platja dels Balmins	Tram 7	Codi: GASI022