SAMPLE STATISTICS

SIEVING ERROR: 0,0%

SAMPLE IDENTITY: **Les Bodigues**

ANALYST & DATE: CIIRC, 27-09-07

SAMPLE TYPE: Unimodal, Moderately Well Sorted

TEXTURAL GROUP: Sand

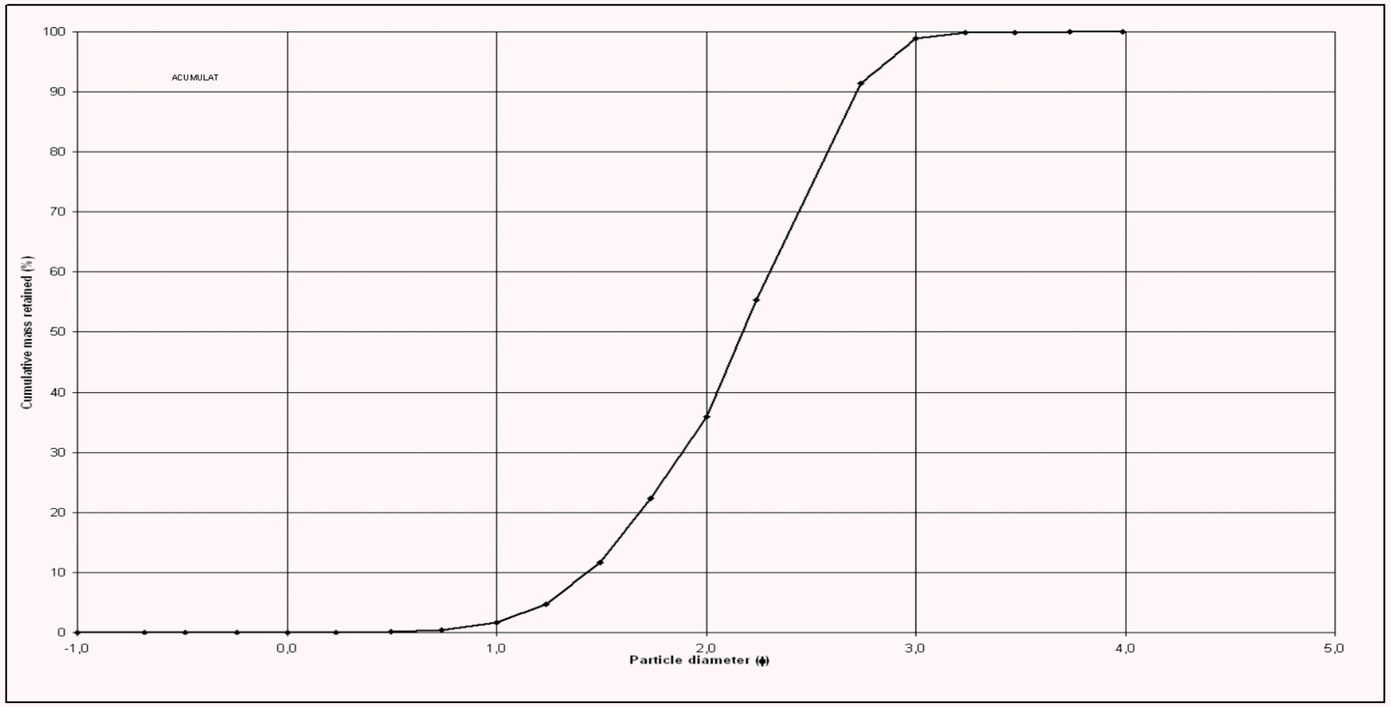
SEDIMENT NAME: Moderately Well Sorted Fine Sand

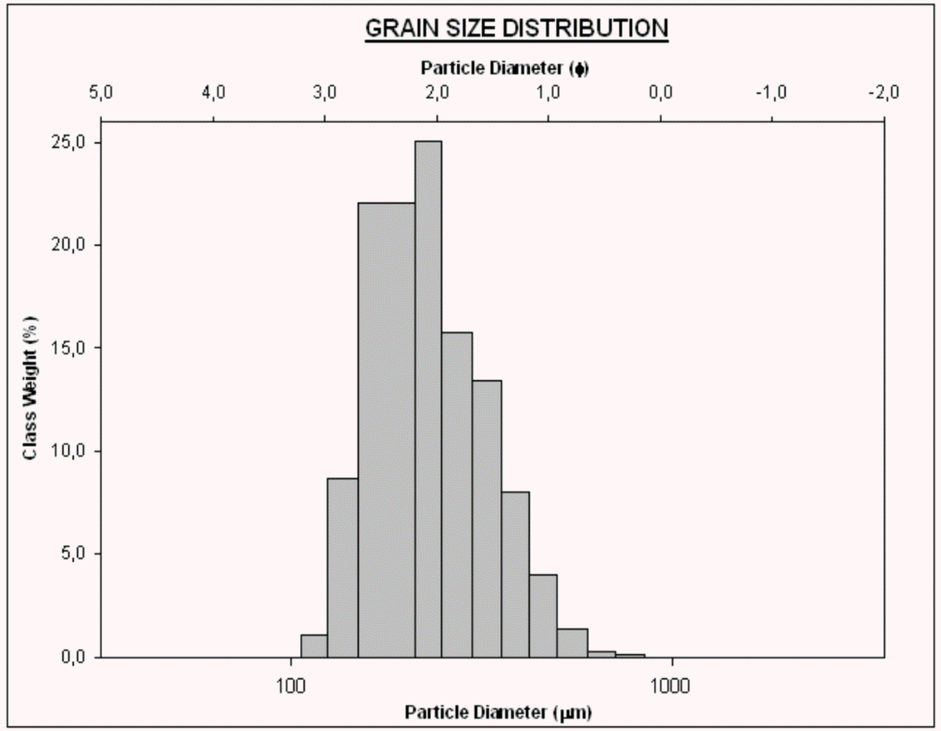
	µm	ϕ
MODE 1:	231,0	2,119
MODE 2:		
MODE 3:		
D_{10}:	152,1	1,433
MEDIAN or D_{50}:	221,9	2,172
D_{90}:	370,3	2,717
(D_{90} / D_{10}):	2,435	1,896
(D_{90} - D_{10}):	218,2	1,284
(D_{75} / D_{25}):	1,647	1,402
(D_{75} - D_{25}):	113,7	0,720

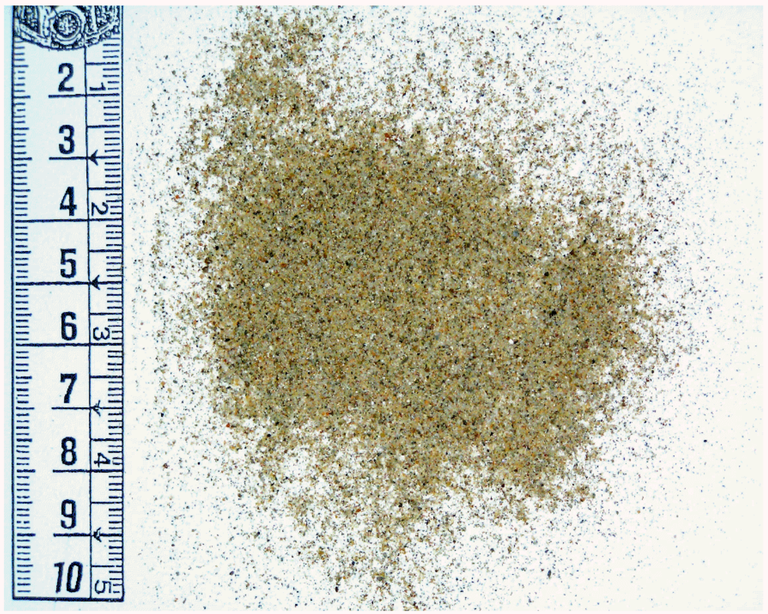
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 1,6%
SAND: 100,0%	MEDIUM SAND: 34,3%
MUD: 0,0%	FINE SAND: 63,0%
	V FINE SAND: 1,1%
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 ($\bar{x}$):	245,0	229,0	2,127	227,9	2,133	Fine Sand
SORTING (σ):	91,49	1,404	0,490	1,419	0,505	Moderately Well Sorted
SKEWNESS (Sk):	1,504	0,479	-0,479	0,129	-0,129	Coarse Skewed
KURTOSIS (K):	6,231	3,218	3,218	0,921	0,921	Mesokurtic







Barcelona	Garraf	Sitges	Platja de les Botigues	Tram 8	Codi: GASI028