SAMPLE STATISTICS

SIEVING ERROR: 0,1%

SAMPLE IDENTITY: **Riera Xica**

ANALYST & DATE: CIIRC, 8-11-07

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

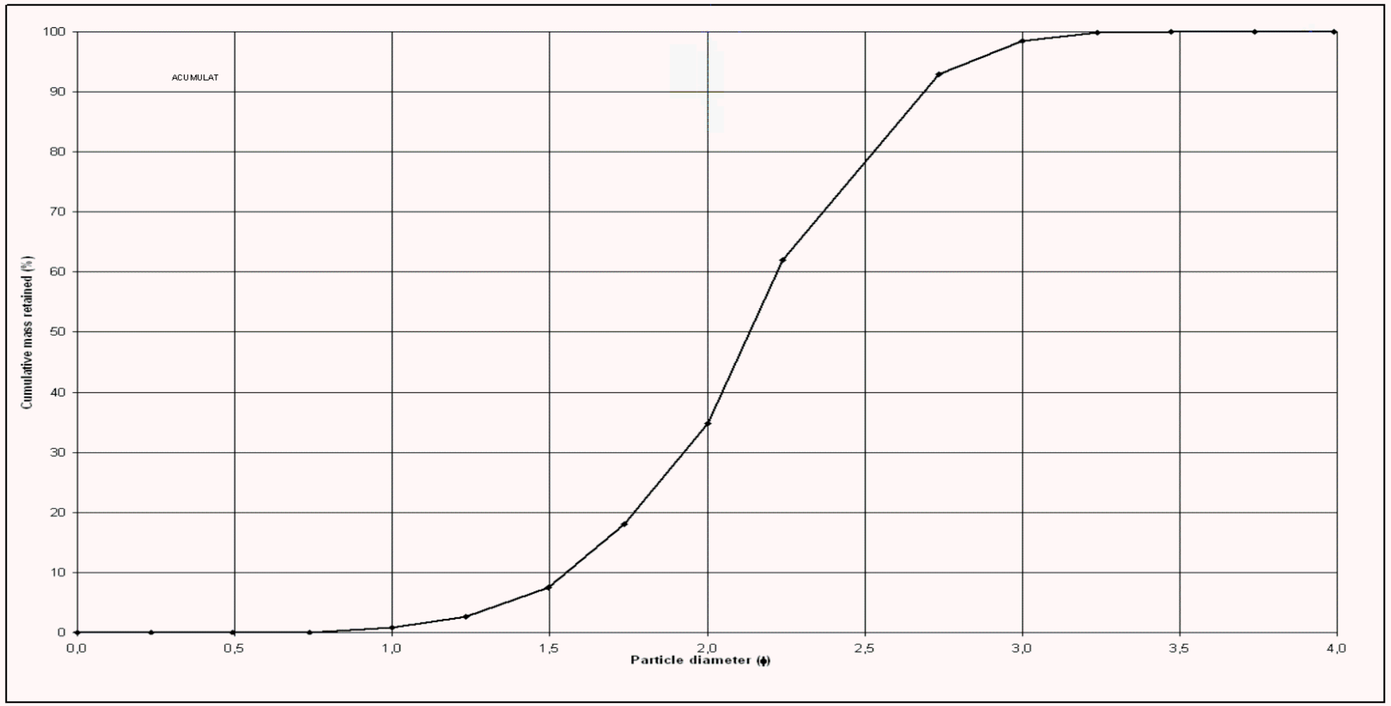
SEDIMENT NAME: Well Sorted Fine Sand

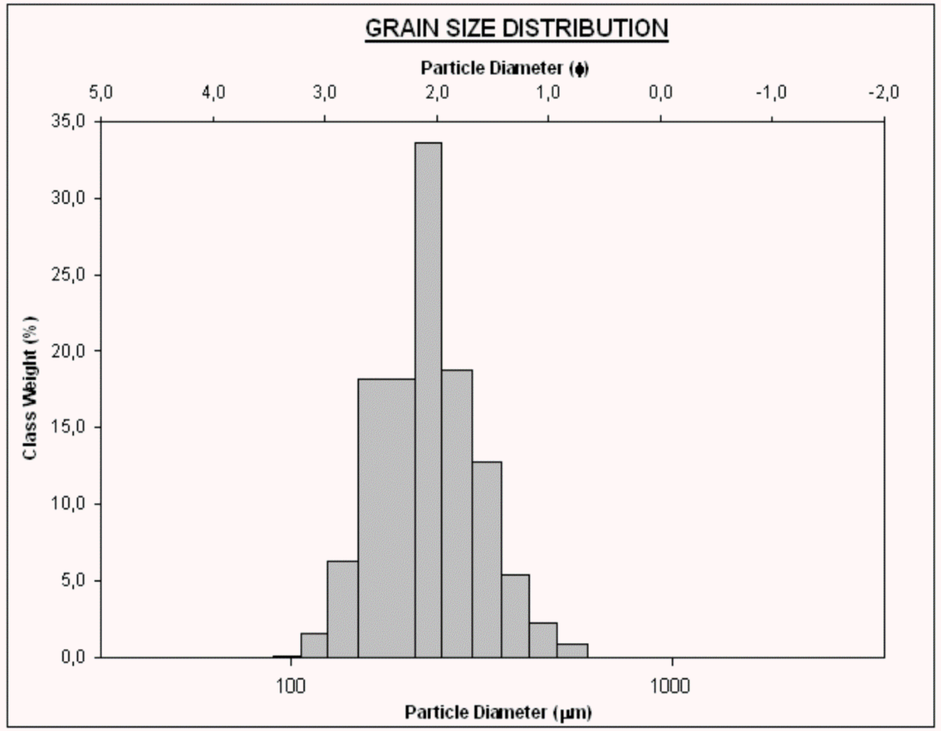
	µm	ϕ
MODE 1:	231,0	2,119
MODE 2:		
MODE 3:		
D_{10}:	154,9	1,552
MEDIAN or D_{50}:	228,1	2,132
D_{90}:	341,0	2,691
(D_{90} / D_{10}):	2,202	1,733
(D_{90} - D_{10}):	186,1	1,139
(D_{75} / D_{25}):	1,518	1,326
(D_{75} - D_{25}):	94,93	0,602

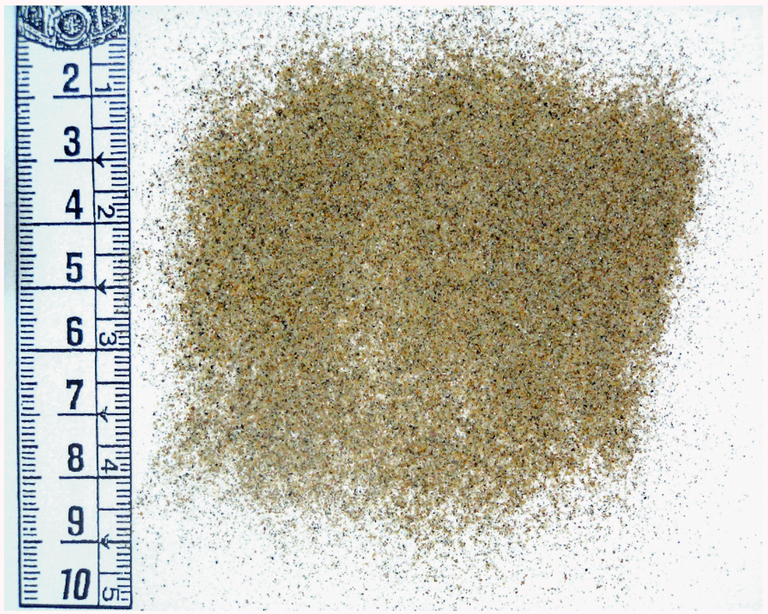
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 0,8%
SAND: 100,0%	MEDIUM SAND: 34,0%
MUD: 0,0%	FINE SAND: 63,7%
	V FINE SAND: 1,5%
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 ($\bar{x}$):	240,7	228,5	2,130	227,1	2,139	Fine Sand
SORTING (σ):	75,74	1,348	0,431	1,366	0,449	Well Sorted
SKEWNESS (Sk):	1,208	0,269	-0,269	0,013	-0,013	Symmetrical
KURTOSIS (K):	5,037	3,030	3,030	1,004	1,004	Mesokurtic







Barcelona	Garraf	Sitges	Platja de Riera Xica	Tram 7	Codi: GASI016