SAMPLE STATISTICS

SIEVING ERROR: 0,0%

SAMPLE IDENTITY: **Ribes Roger**

ANALYST & DATE: CIIRC, 18-10-2007

SAMPLE TYPE: Unimodal, Very Well Sorted

TEXTURAL GROUP: Sand

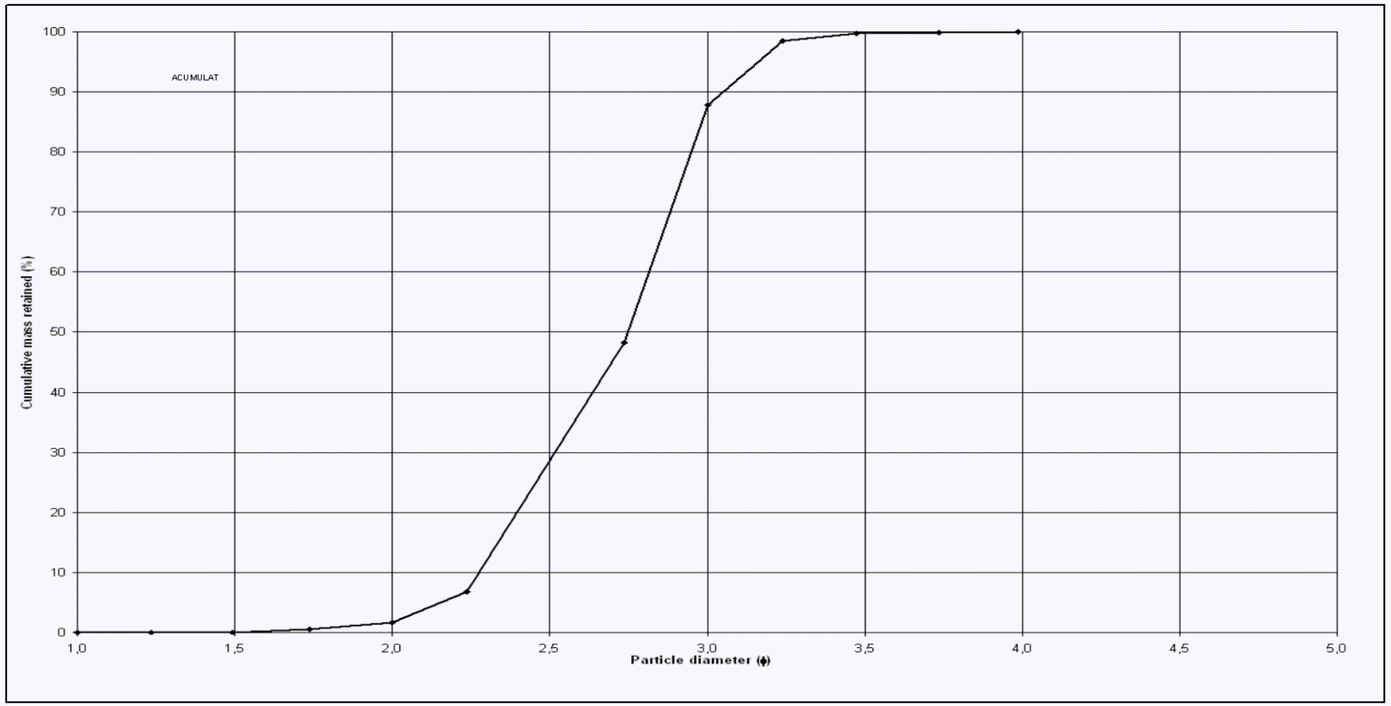
SEDIMENT NAME: Very Well Sorted Fine Sand

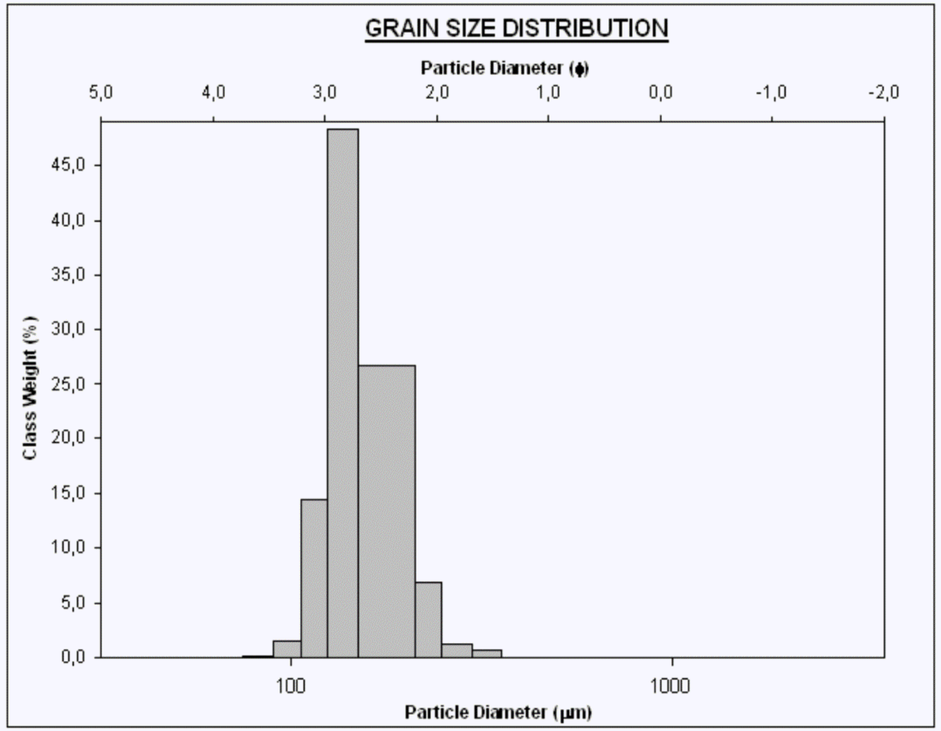
	µm	ϕ
MODE 1:	137,5	2,868
MODE 2:		
MODE 3:		
D_{10}:	120,9	2,276
MEDIAN or D_{50}:	148,8	2,749
D_{90}:	206,4	3,049
(D_{90} / D_{10}):	1,708	1,339
(D_{90} - D_{10}):	85,56	0,772
(D_{75} / D_{25}):	1,373	1,186
(D_{75} - D_{25}):	49,52	0,458

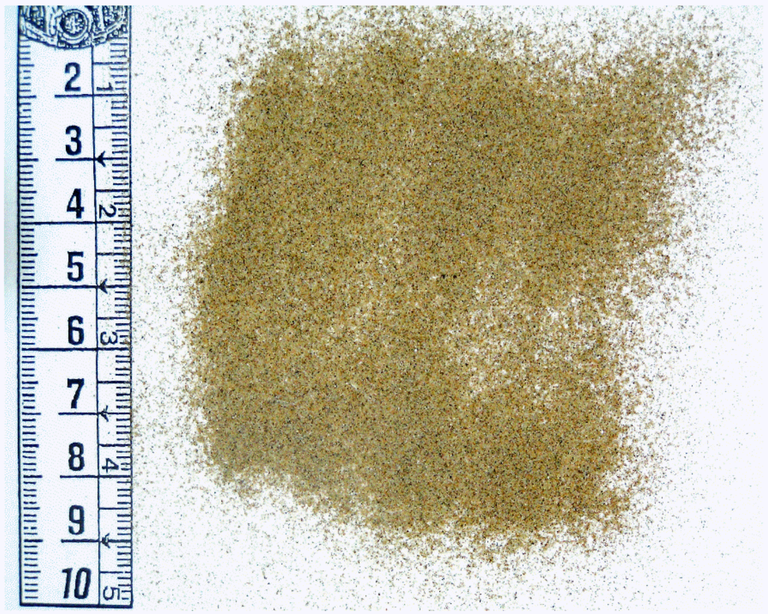
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 0,0%
SAND: 100,0%	MEDIUM SAND: 1,6%
MUD: 0,0%	FINE SAND: 86,2%
	V FINE SAND: 12,2%
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	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	159,9	155,0	2,690	154,9	2,691	Fine Sand
SORTING (σ):	34,98	1,236	0,306	1,239	0,309	Very Well Sorted
SKEWNESS (Sk):	1,093	-0,564	0,564	0,230	-0,230	Coarse Skewed
KURTOSIS (K):	5,769	15,67	15,67	0,899	0,899	Platykurtic







Barcelona	Garraf	Vilanova i la Geltrú	Platja de Ribes Roges	Tram 7	Codi: GAVG008