SAMPLE STATISTICS

SIEVING ERROR: 0,2%

SAMPLE IDENTITY: **Canyelles**

ANALYST & DATE: CIIRC, 31-03-09

SAMPLE TYPE: Bimodal, Moderately Sorted

TEXTURAL GROUP: Sand

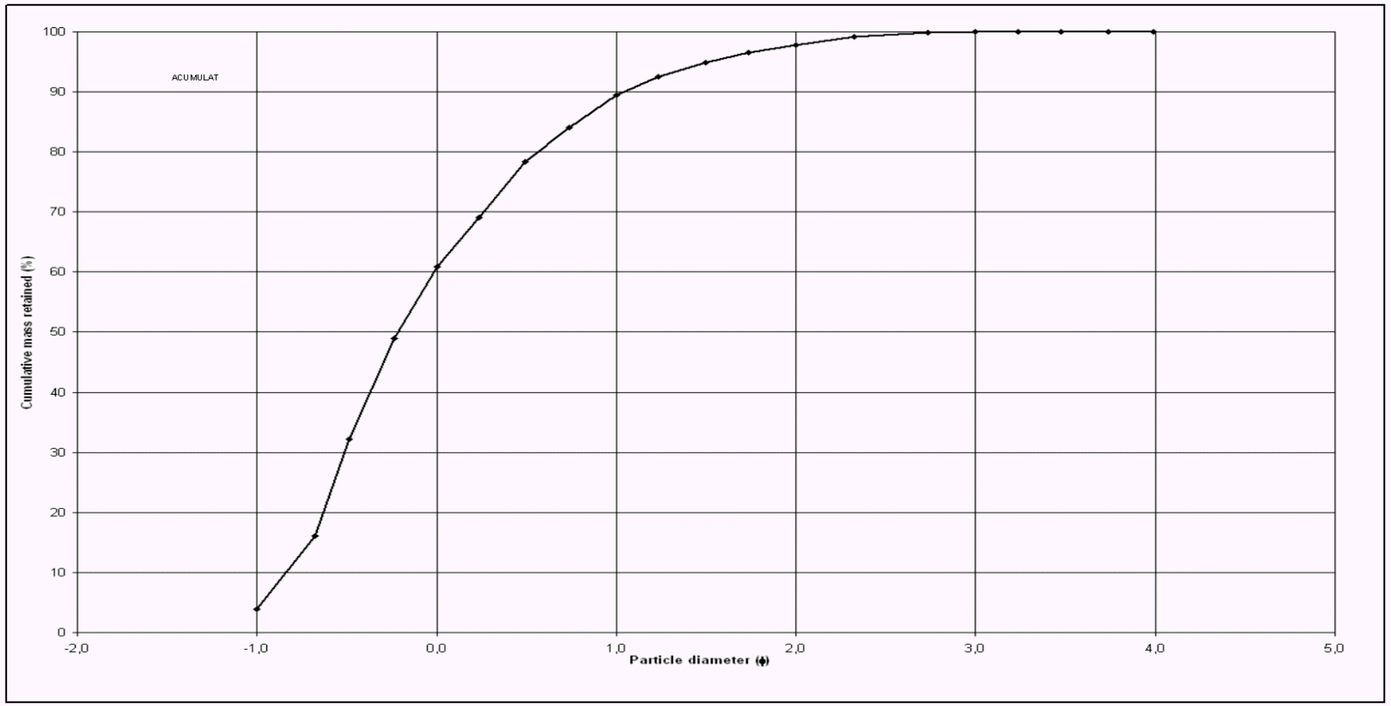
SEDIMENT NAME: Moderately Sorted Very Coarse Sand

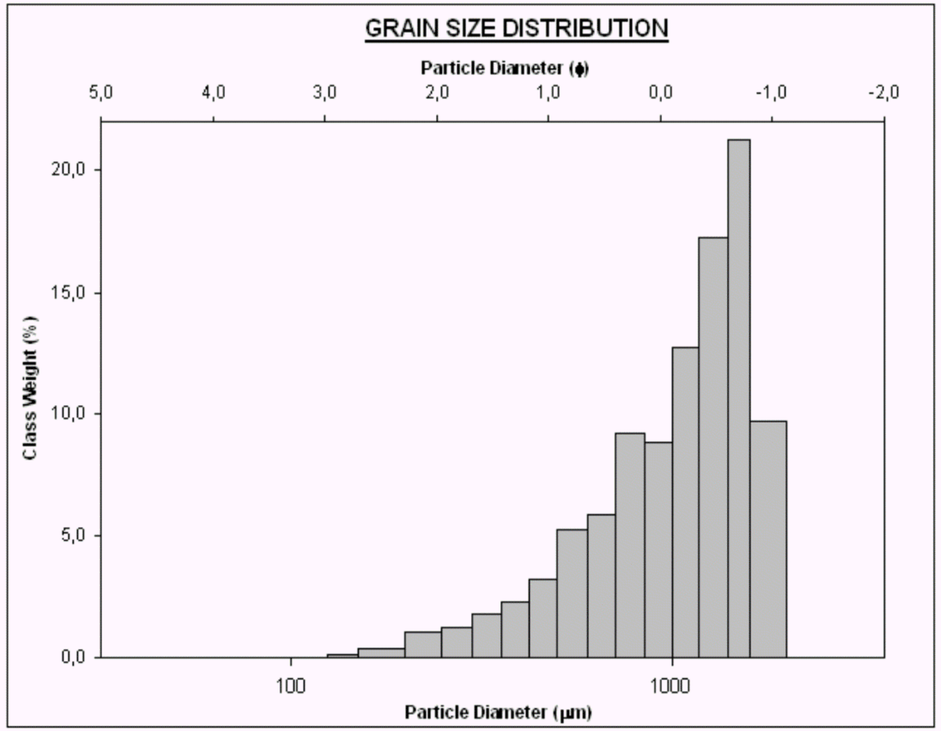
	µm	ϕ
MODE 1:	1500,0	-0,582
MODE 2:	780,0	0,364
MODE 3:		
D_{10}:	486,0	-0,838
MEDIAN or D_{50}:	1162,3	-0,217
D_{90}:	1788,1	1,041
(D_{90} / D_{10}):	3,680	-1,242
(D_{90} - D_{10}):	1302,1	1,880
(D_{75} / D_{25}):	1,961	-0,699
(D_{75} - D_{25}):	728,4	0,972

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 28,6%
SAND: 100,0%	MEDIUM SAND: 8,3%
MUD: 0,0%	FINE SAND: 2,2%
	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: 60,8%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	1060,1	754,7	0,024	1038,3	-0,054	Very Coarse Sand
SORTING (σ):	487,0	4,131	0,737	1,660	0,732	Moderately Sorted
SKEWNESS (Sk):	-0,293	-3,894	1,354	-0,370	0,370	Very Fine Skewed
KURTOSIS (K):	2,274	18,35	6,297	1,050	1,050	Mesokurtic





Girona	Selva	Lloret de Mar	Platja de Canyelles	Tram 16	Codi: SELL007