SAMPLE STATISTICS

SIEVING ERROR: 0,8%

SAMPLE IDENTITY: **Lloret de Mar**

ANALYST & DATE: CIIRC, 31-03-09

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

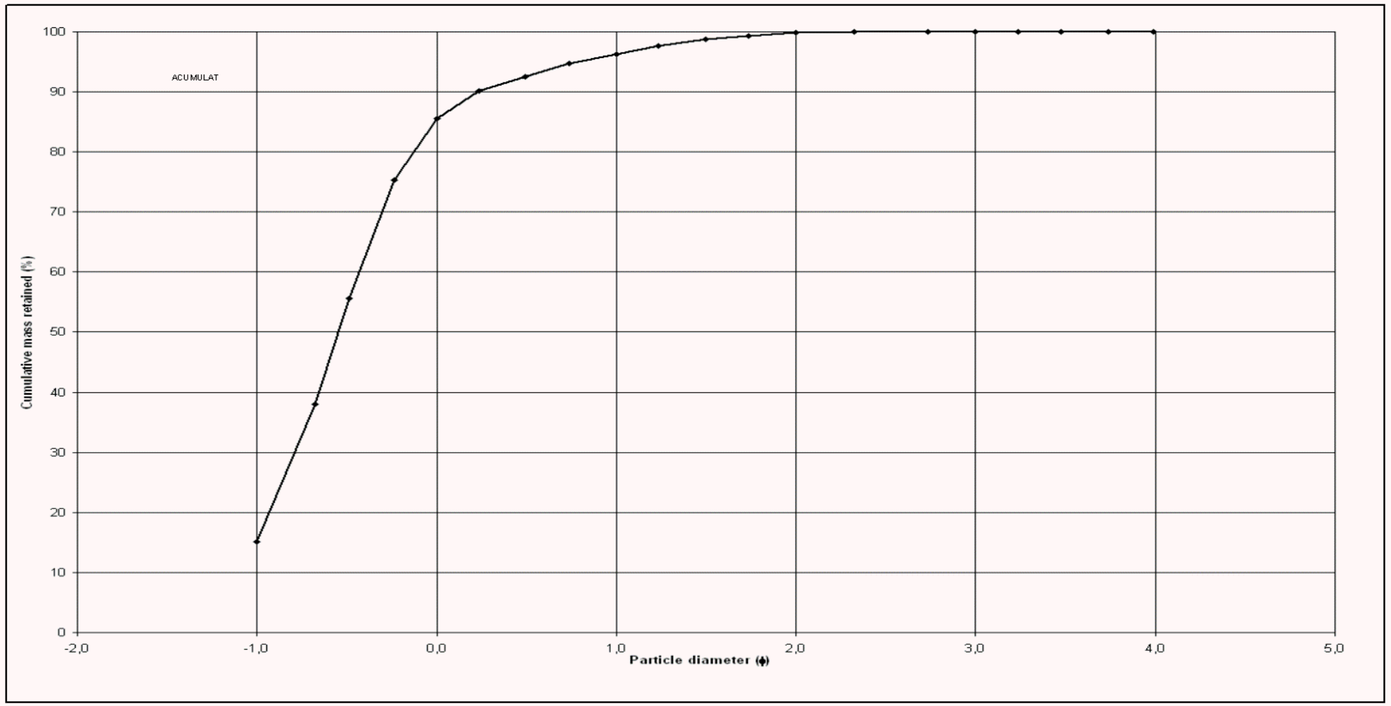
SEDIMENT NAME: Well Sorted Very Coarse Sand

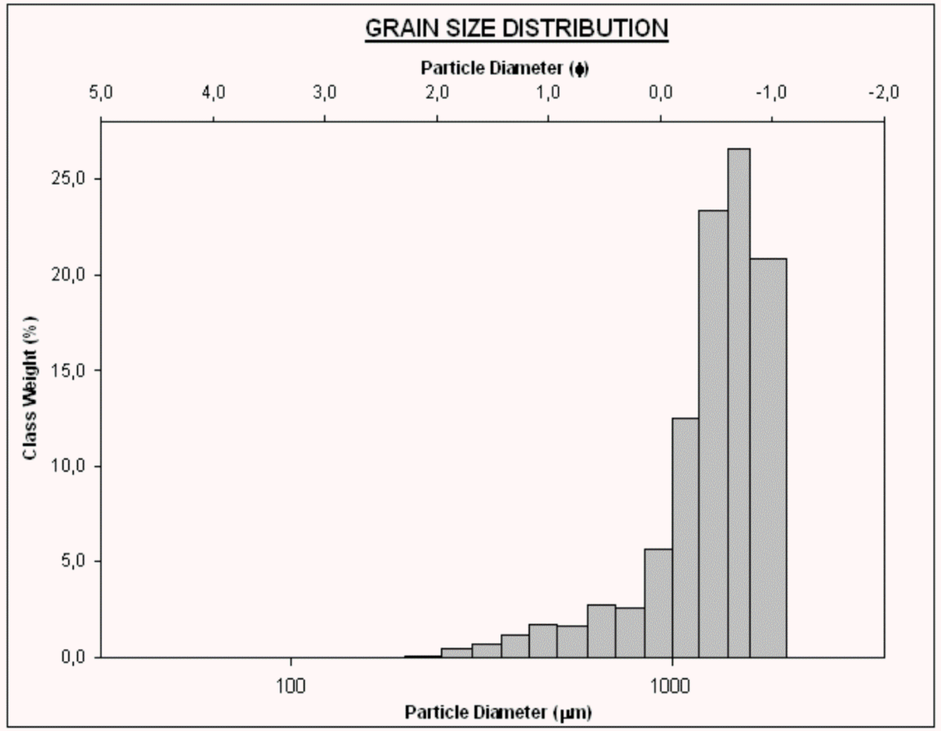
	µm	ϕ
MODE 1:	1500,0	-0,582
MODE 2:		
MODE 3:		
D_{10}:	853,7	-1,111
MEDIAN or D_{50}:	1460,8	-0,547
D_{90}:	2159,4	0,228
(D_{90} / D_{10}):	2,530	-0,206
(D_{90} - D_{10}):	1305,8	1,339
(D_{75} / D_{25}):	1,535	0,282
(D_{75} - D_{25}):	633,1	0,618

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 10,7%
SAND: 100,0%	MEDIUM SAND: 3,5%
MUD: 0,0%	FINE SAND: 0,1%
	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: 85,5%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	1140,7	429,2	-0,282	1437,2	-0,523	Very Coarse Sand
SORTING (σ):	600,7	13,20	0,538	1,324	0,405	Well Sorted
SKEWNESS (Sk):	-0,800	-1,877	2,404	-0,732	0,732	Very Fine Skewed
KURTOSIS (K):	2,447	4,637	20,20	0,733	0,733	Platykurtic





Girona	Selva	Lloret de Mar	Platja de Lloret	Tram 16	Codi: SELL006