SAMPLE STATISTICS

SIEVING ERROR: 0,3%

SAMPLE IDENTITY: **Treumal**

ANALYST & DATE: CIIRC, 31-03-09

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

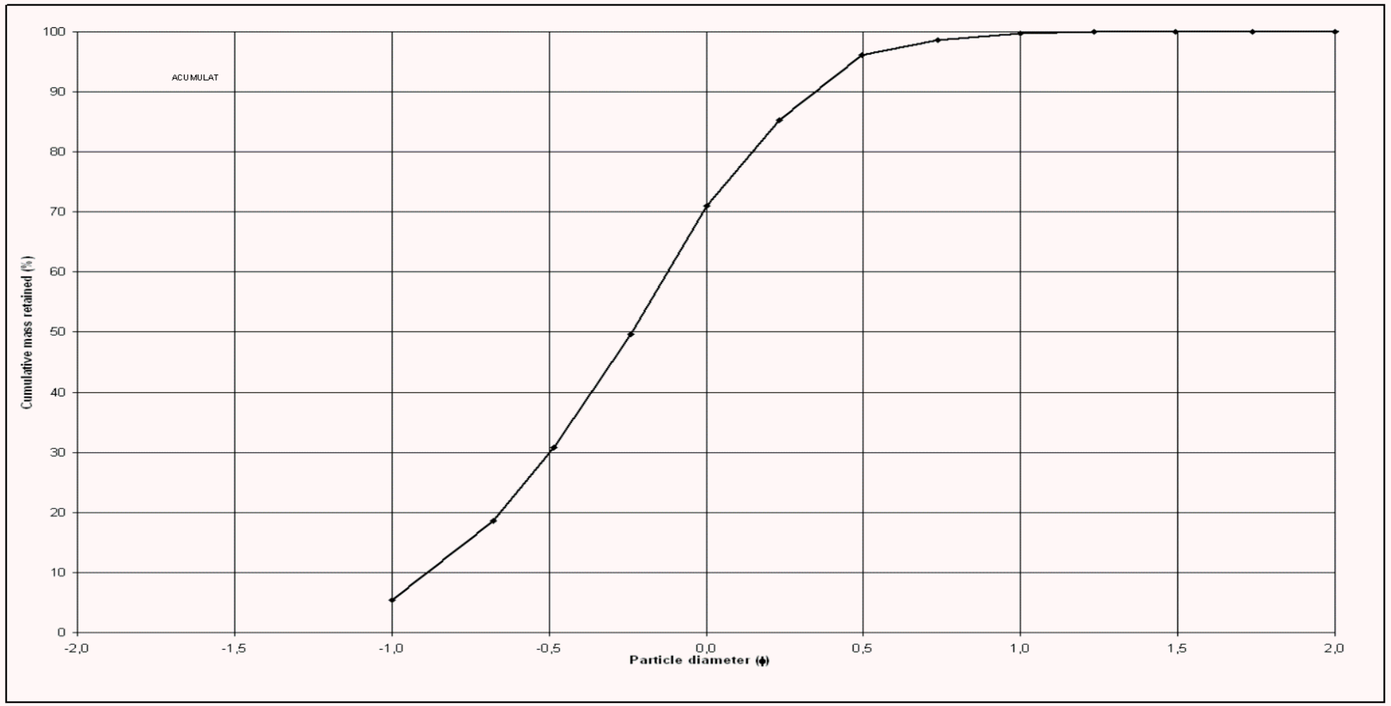
SEDIMENT NAME: Well Sorted Very Coarse Sand

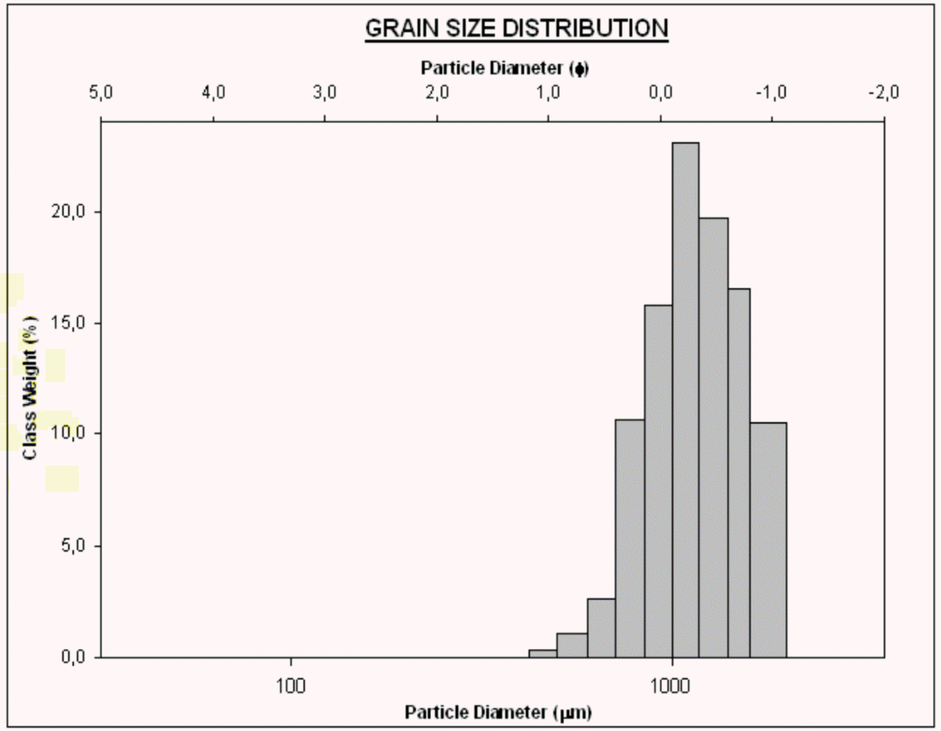
	µm	ϕ
MODE 1:	1090,0	-0,119
MODE 2:		
MODE 3:		
D_{10}:	785,8	-0,888
MEDIAN or D_{50}:	1176,8	-0,235
D_{90}:	1851,2	0,348
(D_{90} / D_{10}):	2,356	-0,391
(D_{90} - D_{10}):	1065,4	1,236
(D_{75} / D_{25}):	1,561	-0,114
(D_{75} - D_{25}):	536,4	0,643

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 28,7%
SAND: 100,0%	MEDIUM SAND: 0,3%
MUD: 0,0%	FINE SAND: 0,0%
	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: 71,0%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	1135,6	782,4	-0,190	1192,7	-0,254	Very Coarse Sand
SORTING (σ):	424,9	5,081	0,404	1,364	0,448	Well Sorted
SKEWNESS (Sk):	-0,614	-3,729	0,186	0,022	-0,022	Symmetrical
KURTOSIS (K):	3,804	15,43	2,681	0,882	0,882	Platykurtic





Girona	Selva	Lloret de Mar	Platja de Treumal	Tram 16	Codi: SELL002