SAMPLE STATISTICS

SIEVING ERROR: 0,3%

SAMPLE IDENTITY: **Mas Pinell**

ANALYST & DATE: CIIRC, 13-05-09

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

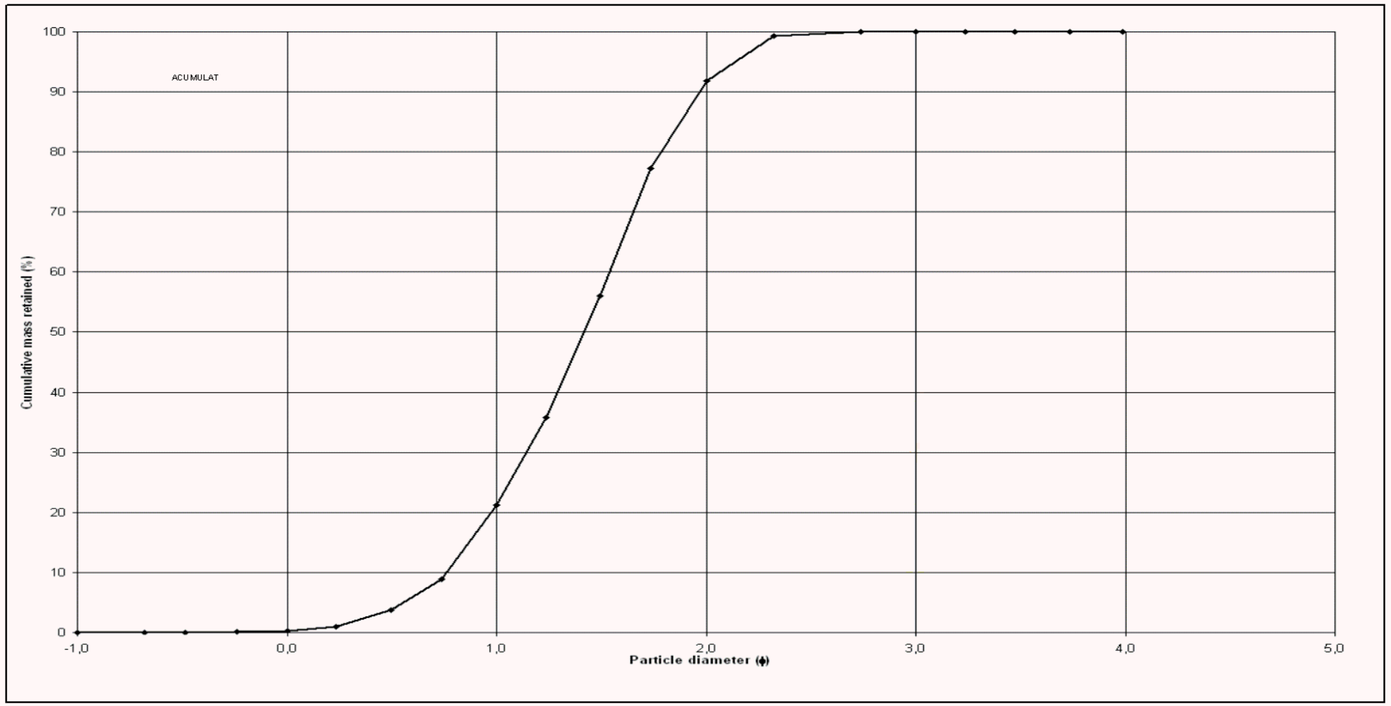
SEDIMENT NAME: Well Sorted Medium Sand

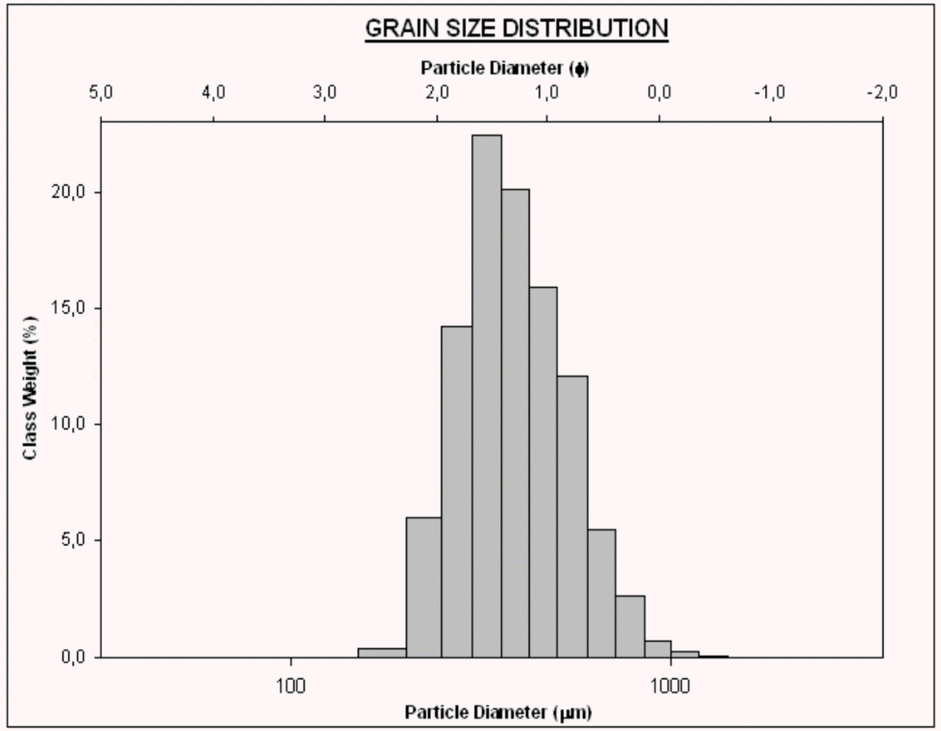
	µm	ϕ
MODE 1:	327,5	1,616
MODE 2:		
MODE 3:		
D_{10}:	255,7	0,760
MEDIAN or D_{50}:	374,5	1,417
D_{90}:	590,3	1,967
(D_{90} / D_{10}):	2,308	2,587
(D_{90} - D_{10}):	334,6	1,207
(D_{75} / D_{25}):	1,570	1,614
(D_{75} - D_{25}):	174,0	0,651

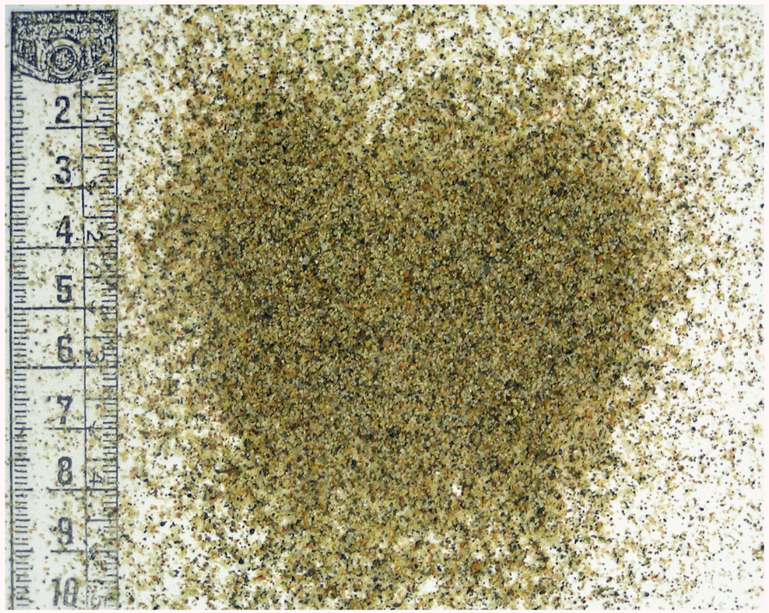
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 20,9%
SAND: 100,0%	MEDIUM SAND: 70,6%
MUD: 0,0%	FINE SAND: 8,2%
	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: 0,3%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	406,8	383,4	1,383	382,1	1,388	Medium Sand
SORTING (σ):	142,5	1,391	0,476	1,397	0,482	Well Sorted
SKEWNESS (Sk):	1,342	-0,017	0,017	0,090	-0,090	Symmetrical
KURTOSIS (K):	5,943	6,617	6,617	0,996	0,996	Mesokurtic







Girona	Baix Empordà	Torroella de Montgrí	Platja Mas Pinell	Tram 19	Codi: BETM053