SAMPLE STATISTICS

SIEVING ERROR: 0,3%

SAMPLE IDENTITY: **Cala Montjoi**

ANALYST & DATE: CIIRC, 18-06-09

SAMPLE TYPE: Unimodal, Moderately Sorted

TEXTURAL GROUP: Sand

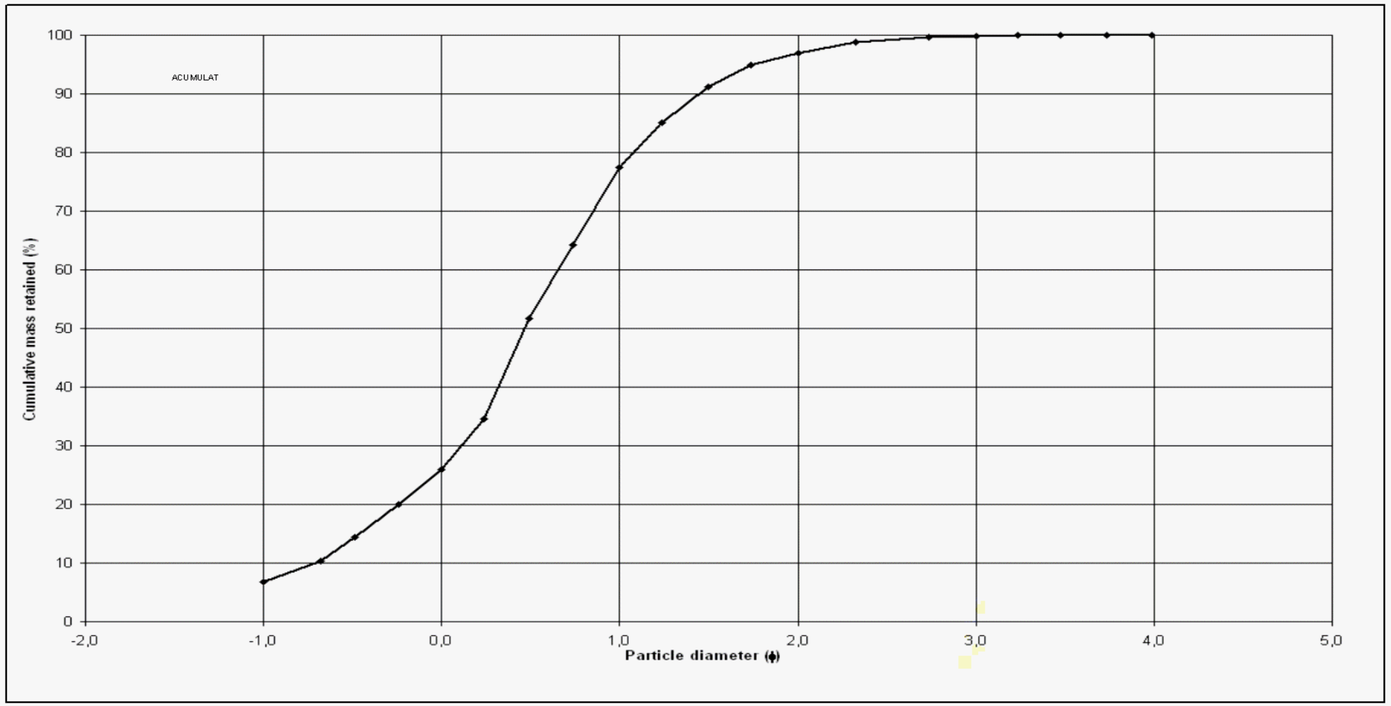
SEDIMENT NAME: Moderately Sorted Coarse Sand

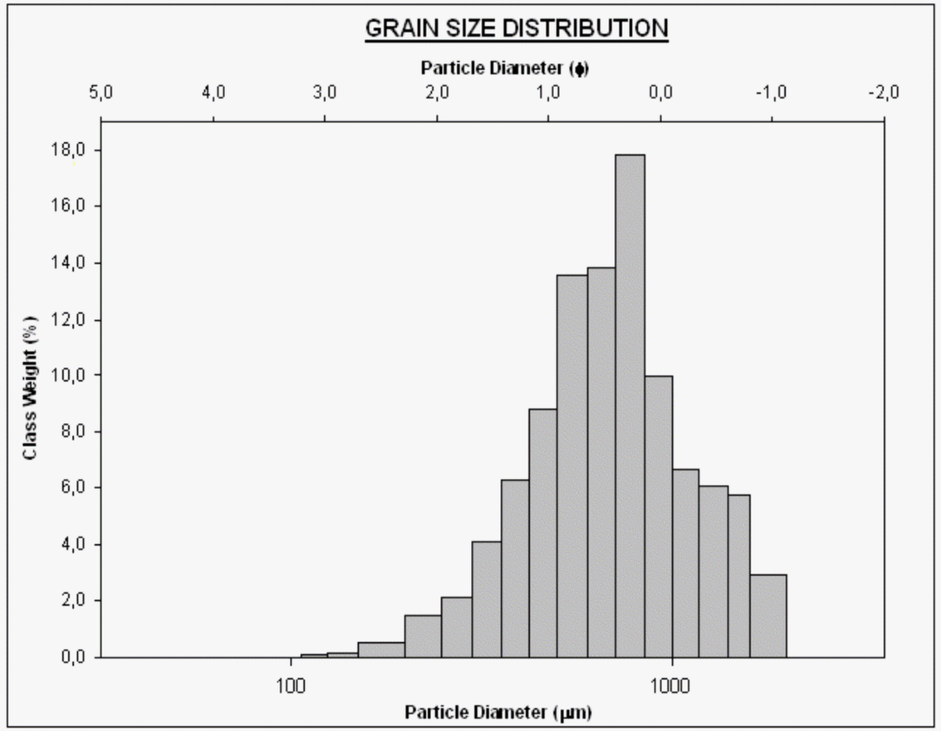
	µm	ϕ
MODE 1:	780,0	0,364
MODE 2:		
MODE 3:		
D_{10}:	367,3	-0,707
MEDIAN or D_{50}:	723,3	0,467
D_{90}:	1632,1	1,445
(D_{90} / D_{10}):	4,444	-2,045
(D_{90} - D_{10}):	1264,8	2,152
(D_{75} / D_{25}):	1,984	-25,979
(D_{75} - D_{25}):	508,7	0,988

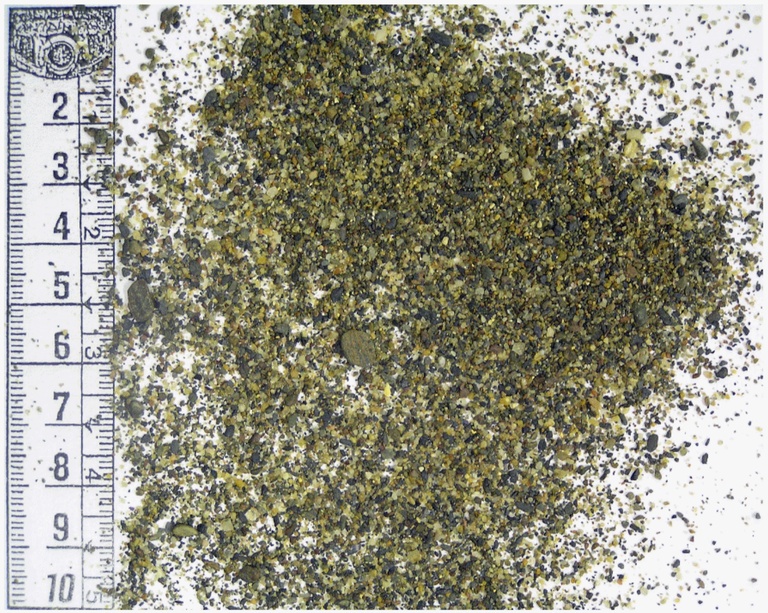
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 51,5%
SAND: 99,9%	MEDIUM SAND: 19,6%
MUD: 0,1%	FINE SAND: 2,9%
	V FINE SAND: 0,1%
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: 25,9%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	712,7	434,5	0,525	748,6	0,418	Coarse Sand
SORTING (σ):	407,2	5,538	0,717	1,719	0,781	Moderately Sorted
SKEWNESS (Sk):	0,643	-2,976	0,763	0,029	-0,029	Symmetrical
KURTOSIS (K):	3,448	10,85	6,580	1,032	1,032	Mesokurtic







Girona	Alt Emporda	Roses	Cala Montjoi	Tram 21	Codi: EARO079