SAMPLE STATISTICS

SIEVING ERROR: 0,2%

SAMPLE IDENTITY: **Cala Montgó**

ANALYST & DATE: CIIRC, 08-06-09

SAMPLE TYPE: Bimodal, Moderately Sorted

TEXTURAL GROUP: Sand

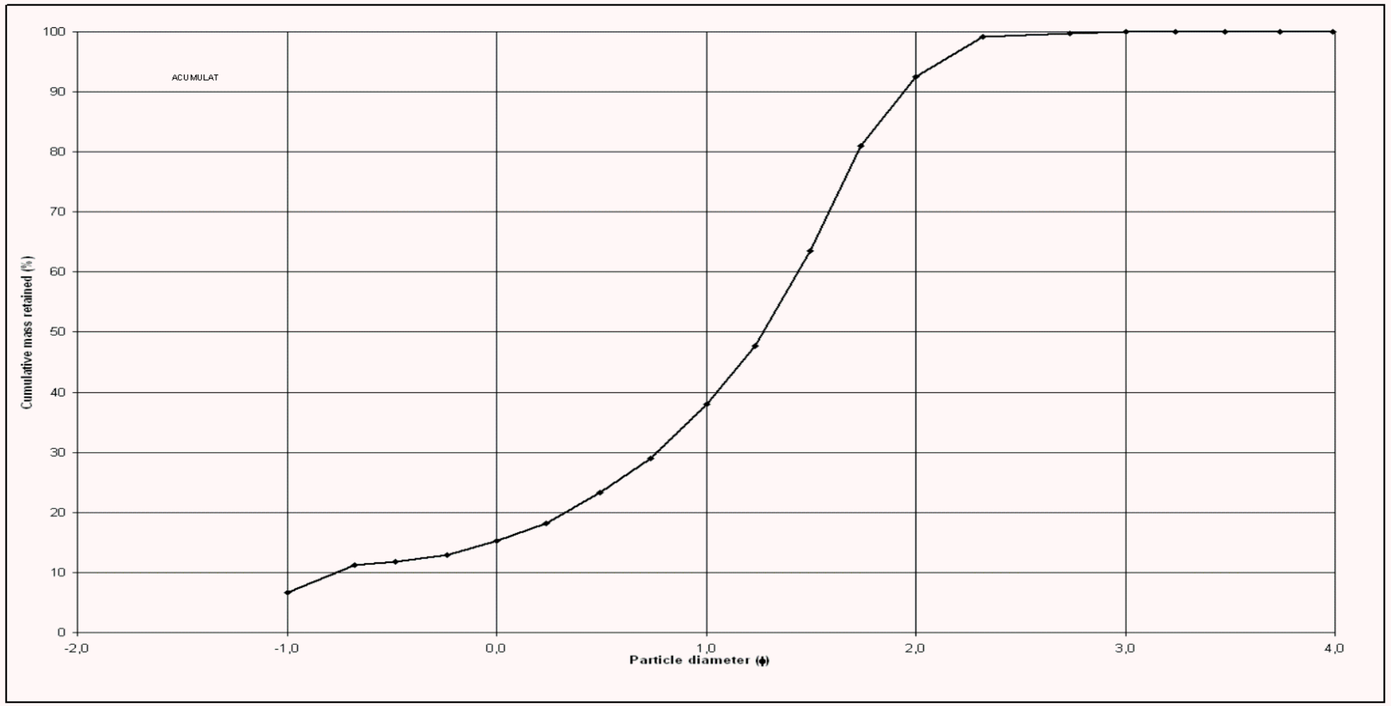
SEDIMENT NAME: Moderately Sorted Medium Sand

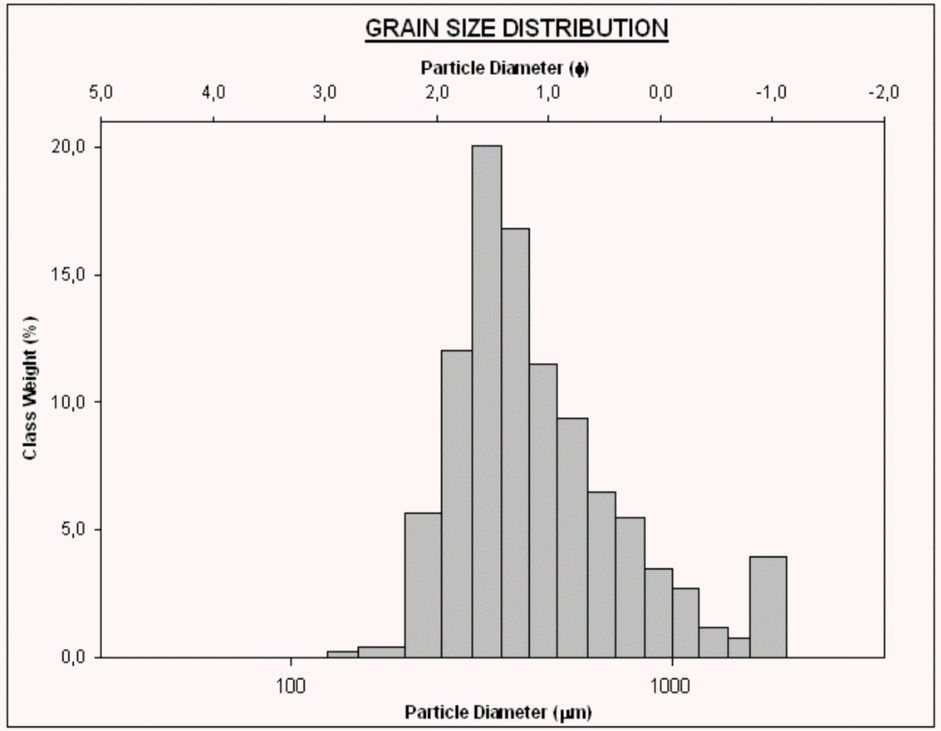
	µm	ϕ
MODE 1:	327,5	1,616
MODE 2:	1800,0	-0,839
MODE 3:		
D_{10}:	260,0	-0,764
MEDIAN or D_{50}:	414,0	1,272
D_{90}:	1698,7	1,943
(D_{90} / D_{10}):	6,533	-2,542
(D_{90} - D_{10}):	1438,7	2,708
(D_{75} / D_{25}):	2,126	2,926
(D_{75} - D_{25}):	358,1	1,088

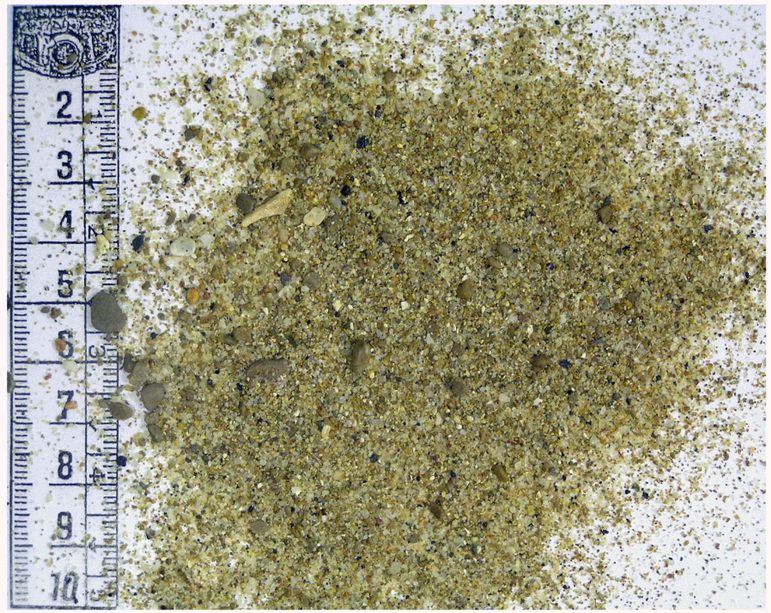
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 22,7%
SAND: 100,0%	MEDIUM SAND: 54,5%
MUD: 0,0%	FINE SAND: 7,5%
	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: 15,2%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	496,9	300,6	1,074	484,3	1,046	Medium Sand
SORTING (σ):	381,0	4,964	0,789	1,830	0,872	Moderately Sorted
SKEWNESS (Sk):	1,985	-2,866	-0,702	0,399	-0,399	Very Coarse Skewed
KURTOSIS (K):	7,230	10,76	2,821	1,084	1,084	Mesokurtic







Girona	Baix Empordà	Torroella de Montgrí	Cala Montgó	Tram 19	Codi: BETM057