SAMPLE STATISTICS

SIEVING ERROR: 0,6%

SAMPLE IDENTITY: **Sa Plaja**

ANALYST & DATE: CIIRC, 18-06-09

SAMPLE TYPE: Bimodal, Moderately Well Sorted

TEXTURAL GROUP: Sand

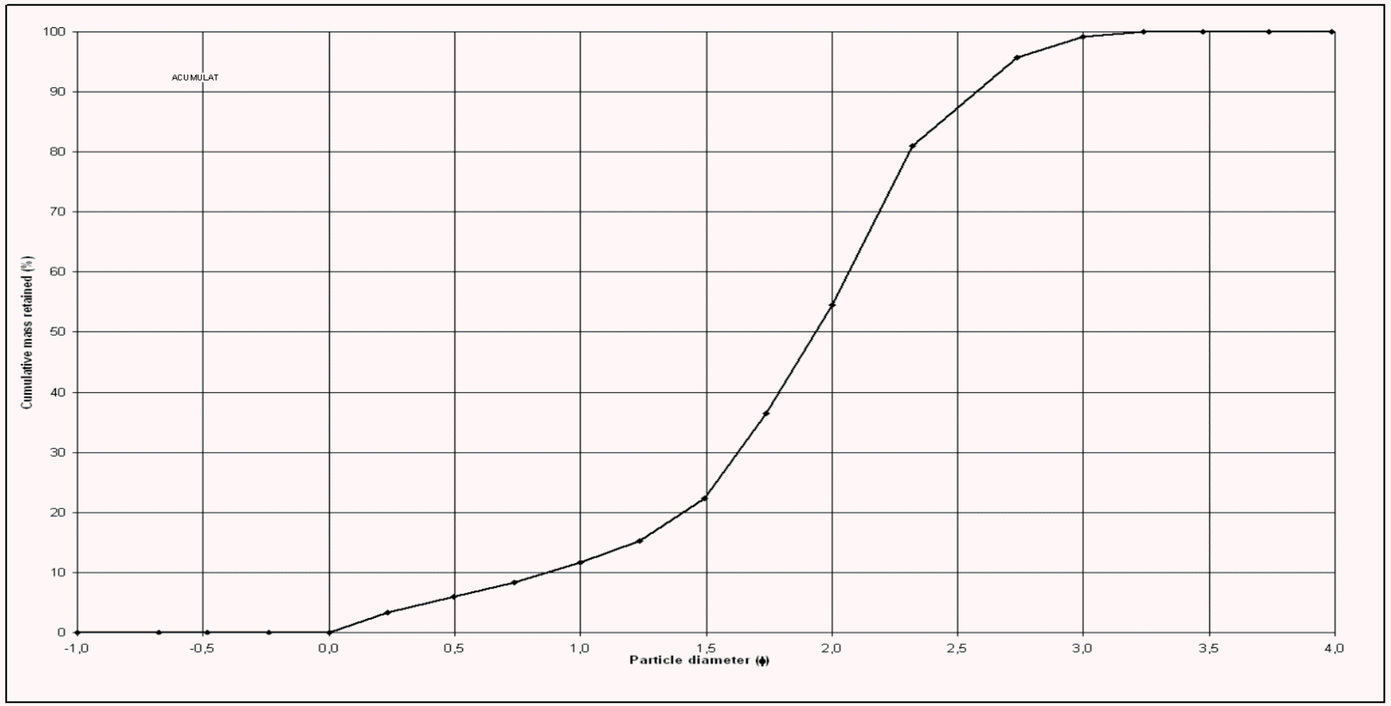
SEDIMENT NAME: Moderately Well Sorted Fine Sand

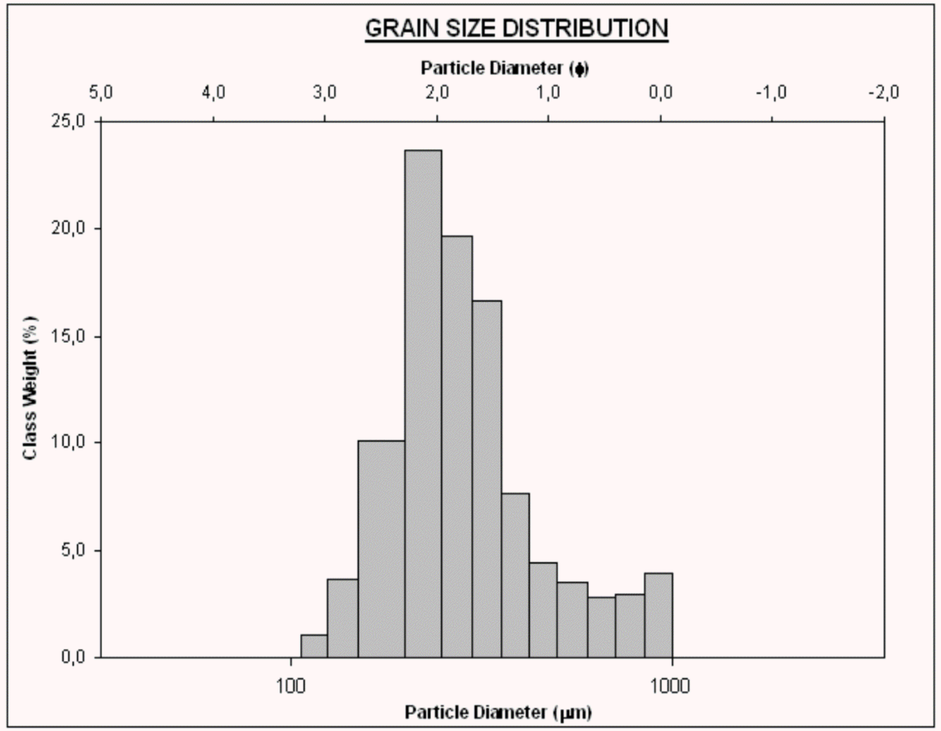
	µm	ϕ
MODE 1:	225,0	2,161
MODE 2:	925,0	0,117
MODE 3:		
D_{10}:	167,9	0,866
MEDIAN or D_{50}:	261,5	1,935
D_{90}:	548,5	2,575
(D_{90} / D_{10}):	3,267	2,971
(D_{90} - D_{10}):	380,6	1,708
(D_{75} / D_{25}):	1,633	1,459
(D_{75} - D_{25}):	133,2	0,707

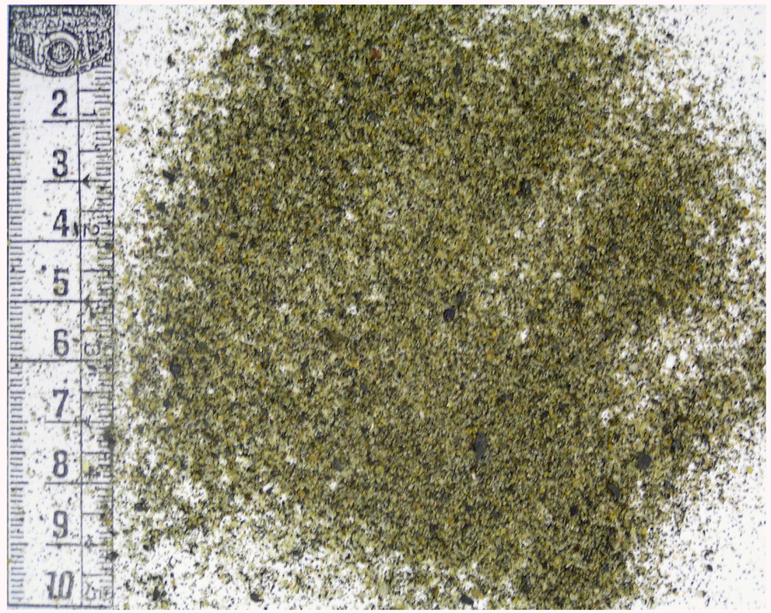
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 11,7%
SAND: 100,0%	MEDIUM SAND: 42,8%
MUD: 0,0%	FINE SAND: 44,7%
	V FINE SAND: 0,9%
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: 0,0%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	316,3	281,5	1,829	274,2	1,867	Medium Sand
SORTING (σ):	174,8	1,561	0,642	1,555	0,637	Moderately Well Sorted
SKEWNESS (Sk):	1,998	0,851	-0,851	0,252	-0,252	Coarse Skewed
KURTOSIS (K):	6,747	3,534	3,534	1,341	1,341	Leptokurtic







Girona	Alt Emporda	Cadaques	Sa Plaja	Tram 21	Codi: AECA084