SAMPLE STATISTICS

SIEVING ERROR: 0,4%

SAMPLE IDENTITY: **Griells**

ANALYST & DATE: CIIRC, 08-06-09

SAMPLE TYPE: Unimodal, Very Well Sorted

TEXTURAL GROUP: Sand

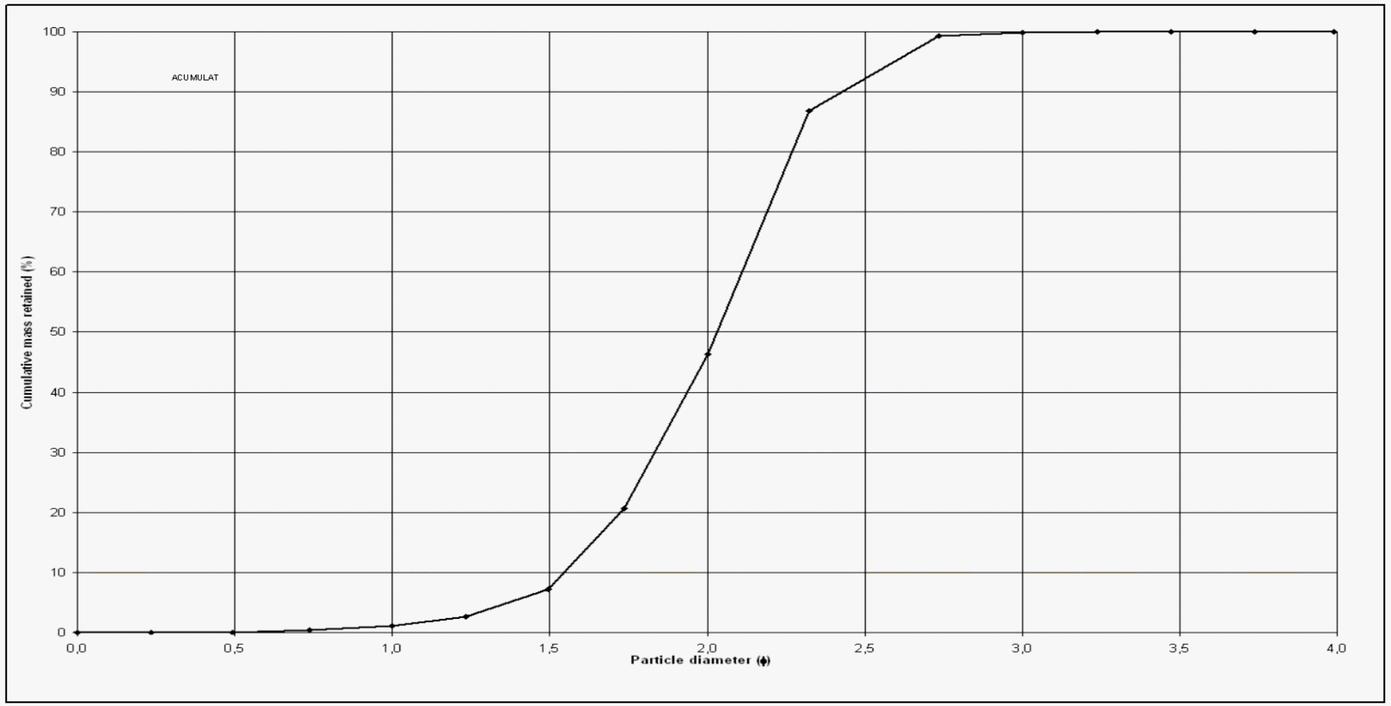
SEDIMENT NAME: Very Well Sorted Fine Sand

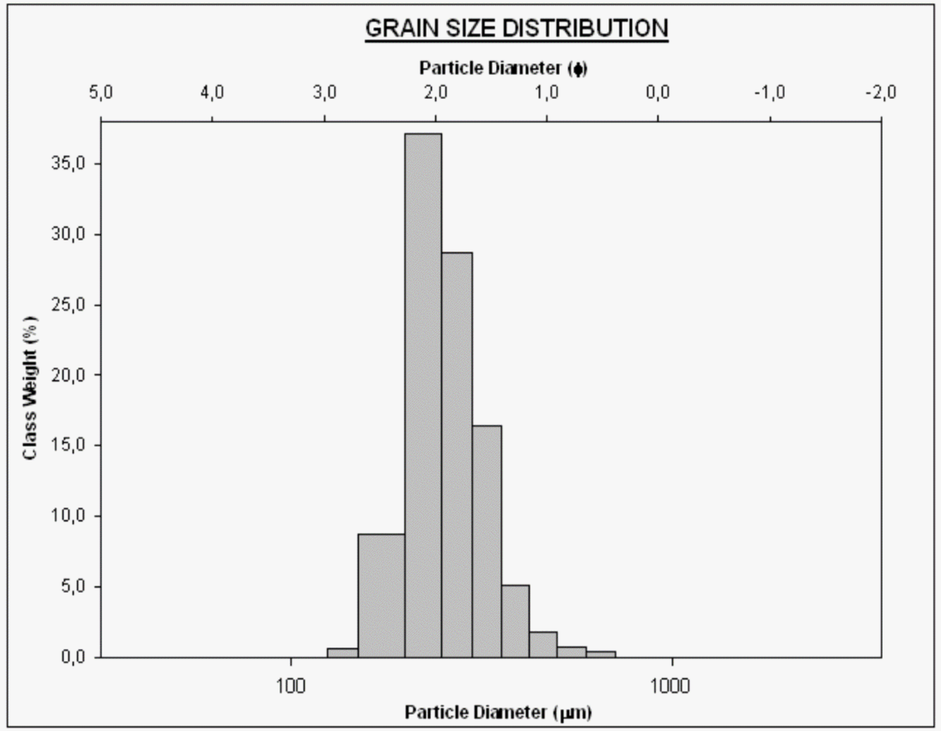
	µm	ϕ
MODE 1:	225,0	2,161
MODE 2:		
MODE 3:		
D_{10}:	185,9	1,545
MEDIAN or D_{50}:	245,0	2,029
D_{90}:	342,7	2,427
(D_{90} / D_{10}):	1,843	1,571
(D_{90} - D_{10}):	156,8	0,882
(D_{75} / D_{25}):	1,363	1,251
(D_{75} - D_{25}):	77,47	0,447

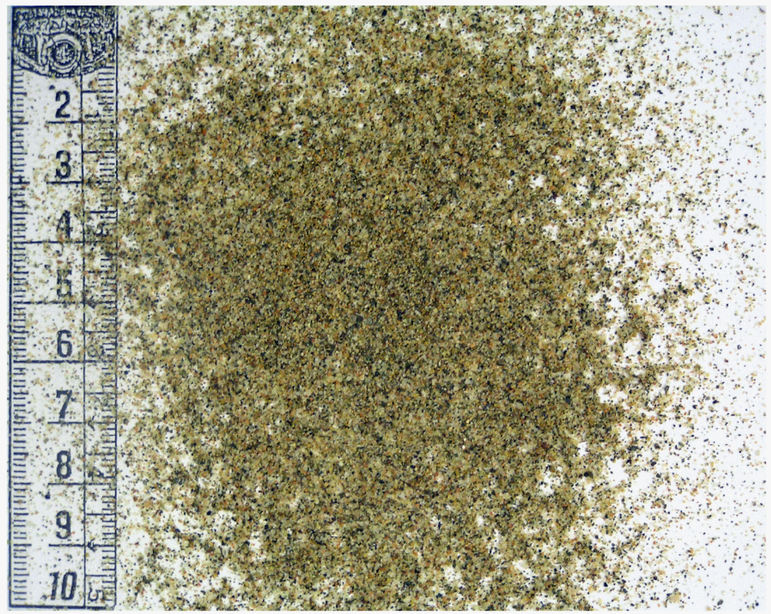
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 1,1%
SAND: 100,0%	MEDIUM SAND: 45,3%
MUD: 0,0%	FINE SAND: 53,6%
	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: 0,0%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	259,8	250,6	1,996	251,1	1,994	Medium Sand
SORTING (σ):	68,90	1,275	0,350	1,272	0,347	Very Well Sorted
SKEWNESS (Sk):	1,711	0,532	-0,532	0,120	-0,120	Coarse Skewed
KURTOSIS (K):	8,421	4,034	4,034	1,123	1,123	Leptokurtic







Girona	Baix Empordà	Torroella de Montgrí	Platja dels Griells	Tram 19	Codi: BETM055