SAMPLE STATISTICS

SIEVING ERROR: 0,2%

SAMPLE IDENTITY: **Empuriabrava**

ANALYST & DATE: CIIRC, 08-06-09

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

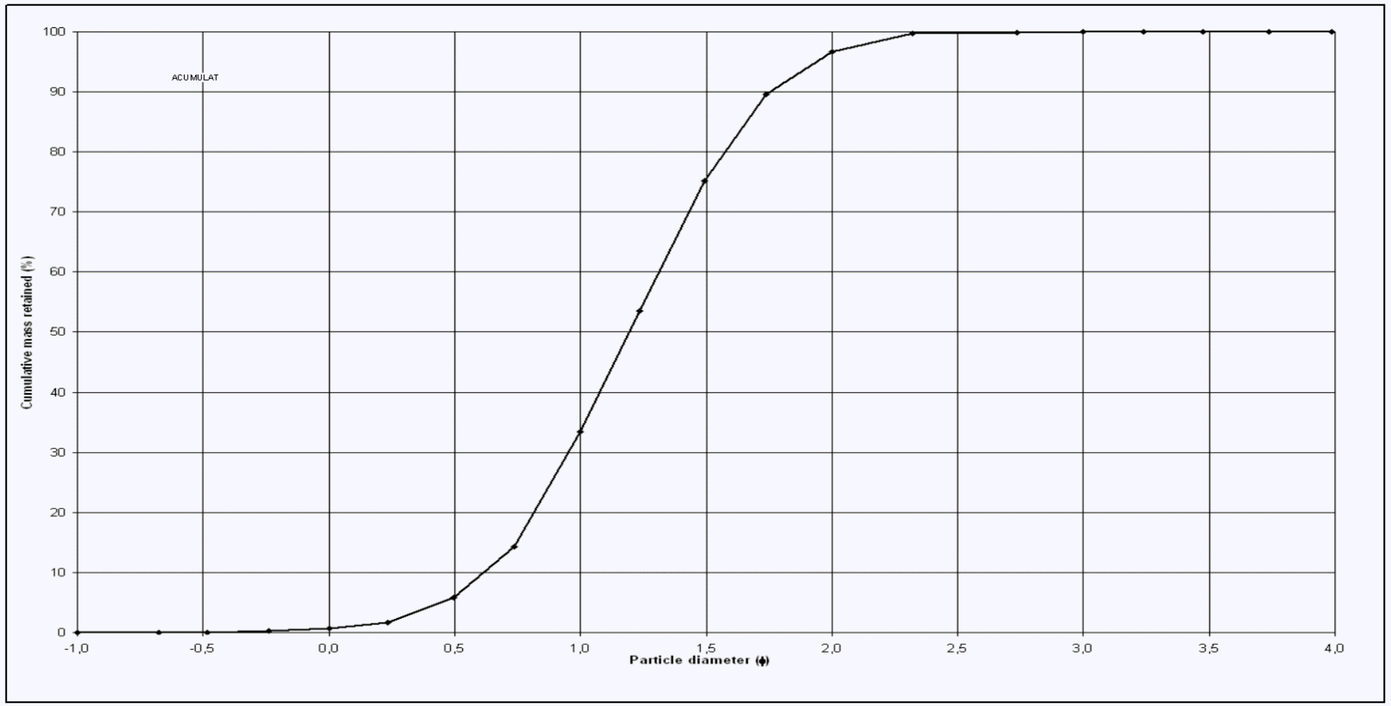
SEDIMENT NAME: Well Sorted Medium Sand

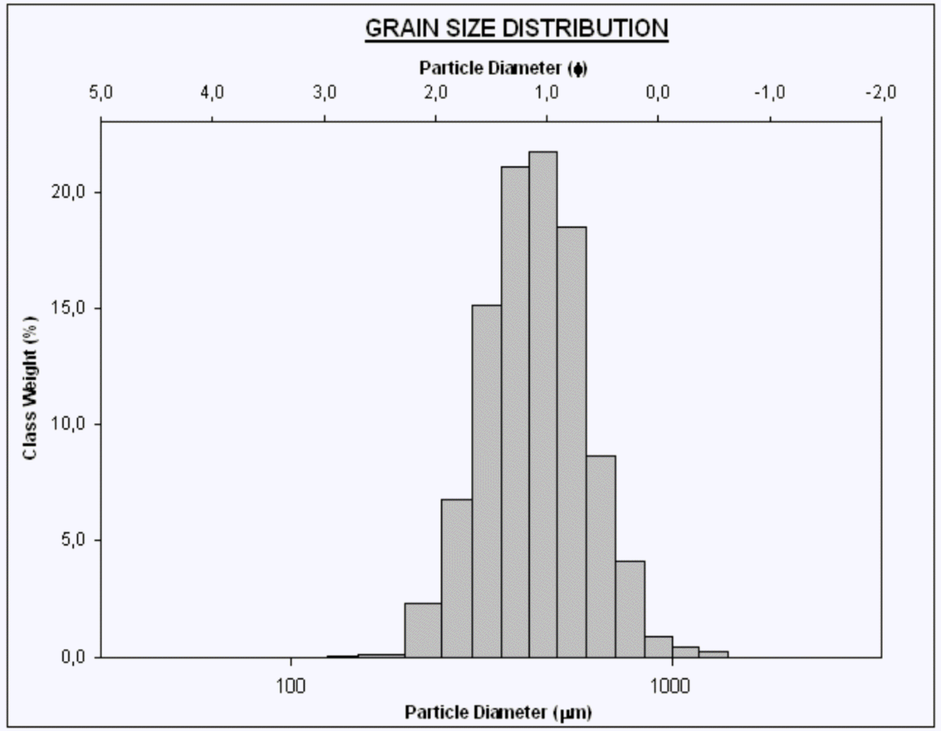
	µm	ϕ
MODE 1:	462,5	1,117
MODE 2:		
MODE 3:		
D_{10}:	296,9	0,614
MEDIAN or D_{50}:	437,3	1,193
D_{90}:	653,4	1,752
(D_{90} / D_{10}):	2,201	2,854
(D_{90} - D_{10}):	356,5	1,138
(D_{75} / D_{25}):	1,524	1,687
(D_{75} - D_{25}):	186,2	0,608

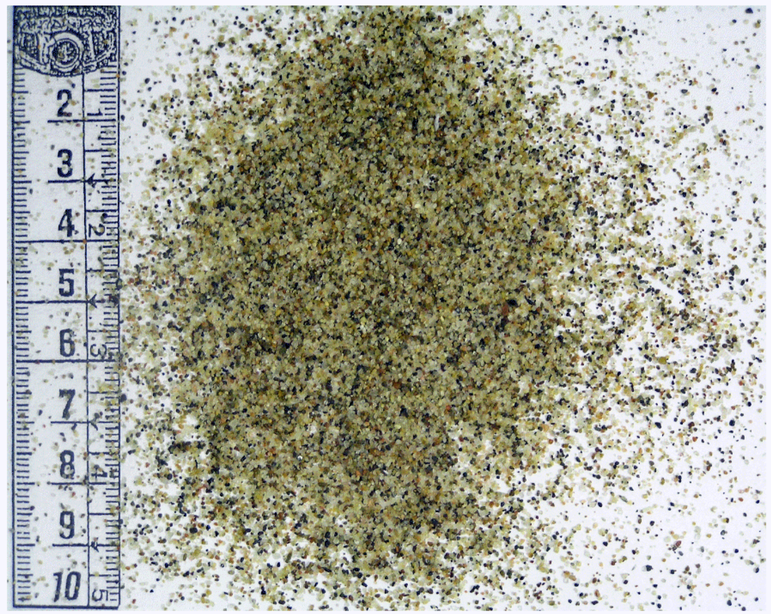
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 32,7%
SAND: 100,0%	MEDIUM SAND: 63,2%
MUD: 0,0%	FINE SAND: 3,4%
	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: 0,7%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	461,6	437,7	1,192	435,5	1,199	Medium Sand
SORTING (σ):	150,9	1,367	0,451	1,364	0,447	Well Sorted
SKEWNESS (Sk):	1,280	0,074	-0,074	-0,007	0,007	Symmetrical
KURTOSIS (K):	6,408	3,284	3,284	1,011	1,011	Mesokurtic







Girona	Alt Emporda	Castello d Empuries	Platja d Empuriabrava	Tram 20	Codi: AECE068