SAMPLE STATISTICS

SIEVING ERROR: 0,4%

SAMPLE IDENTITY: **Rastrell**

ANALYST & DATE: CIIRC, 08-06-09

SAMPLE TYPE: Bimodal, Well Sorted

TEXTURAL GROUP: Sand

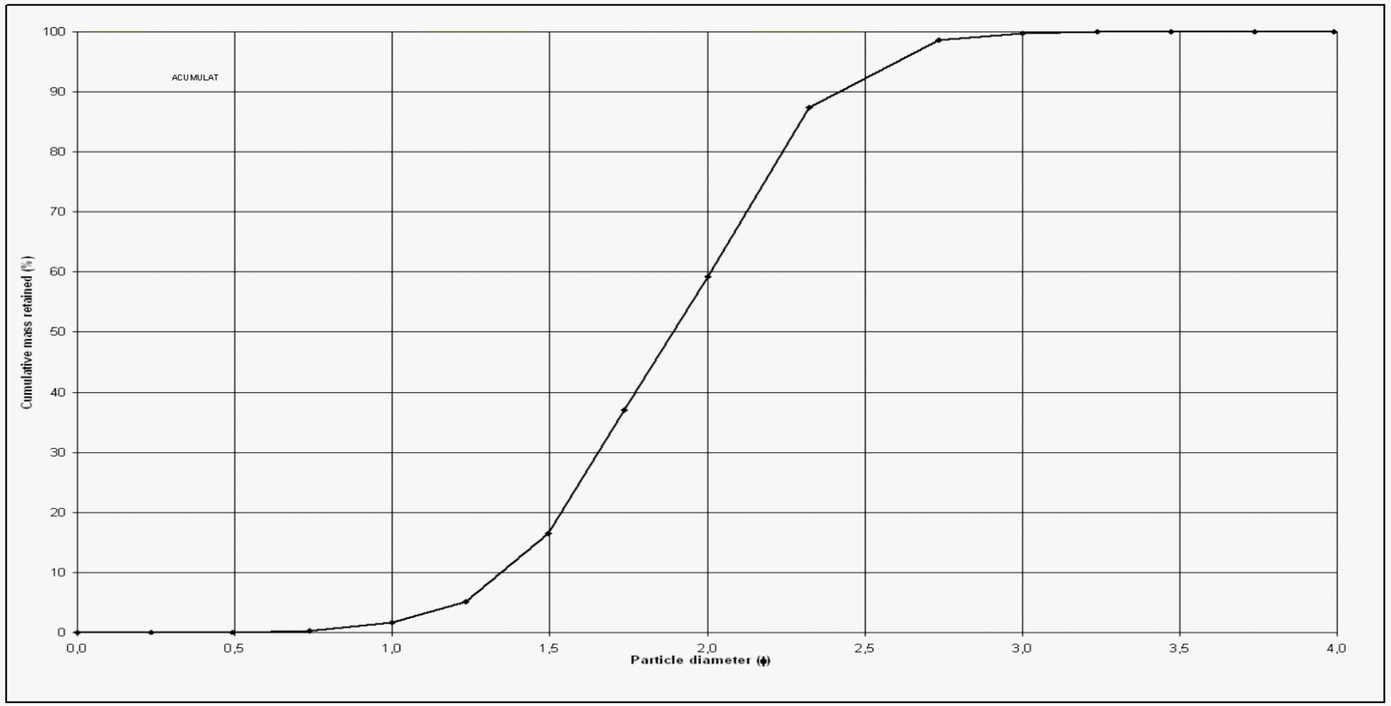
SEDIMENT NAME: Well Sorted Medium Sand

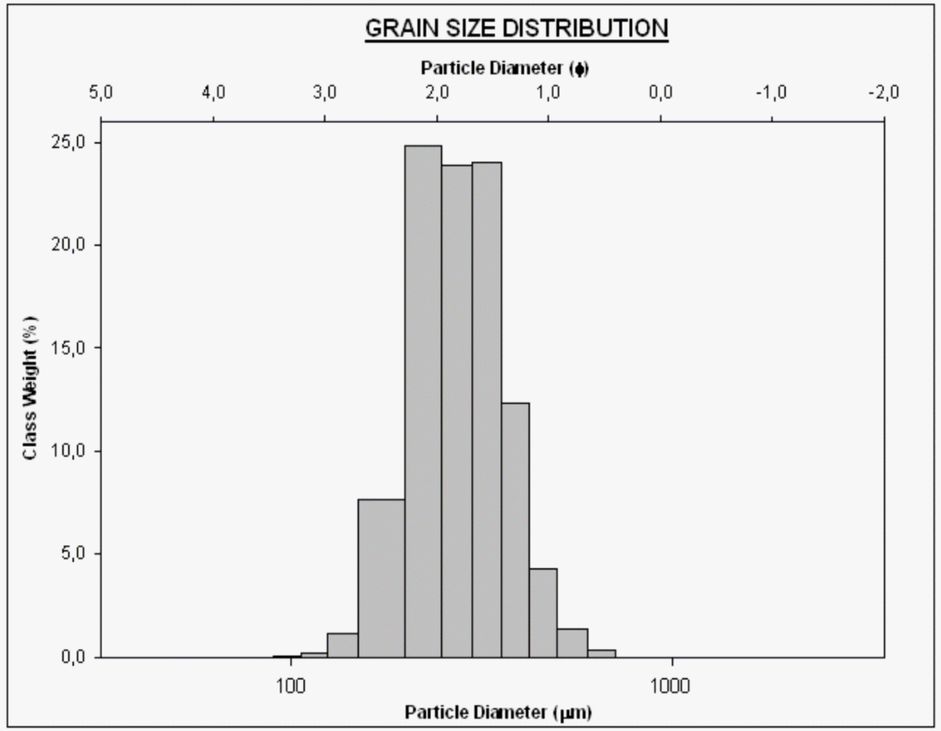
	µm	ϕ
MODE 1:	225,0	2,161
MODE 2:	327,5	1,616
MODE 3:		
D_{10}:	187,0	1,345
MEDIAN or D_{50}:	269,7	1,891
D_{90}:	393,7	2,419
(D_{90} / D_{10}):	2,105	1,798
(D_{90} - D_{10}):	206,7	1,074
(D_{75} / D_{25}):	1,501	1,367
(D_{75} - D_{25}):	110,5	0,586

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 1,6%
SAND: 100,0%	MEDIUM SAND: 57,6%
MUD: 0,0%	FINE SAND: 40,6%
	V FINE SAND: 0,2%
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 ($\bar{x}$):	283,0	270,4	1,887	270,6	1,886	Medium Sand
SORTING (σ):	82,54	1,329	0,410	1,328	0,409	Well Sorted
SKEWNESS (Sk):	0,950	0,076	-0,076	-0,006	0,006	Symmetrical
KURTOSIS (K):	4,461	2,915	2,915	0,966	0,966	Mesokurtic





Girona	Alt Emporda	Roses	Platja del Rastrell	Tram 20	Codi: EARO072