SAMPLE STATISTICS

SIEVING ERROR: -0,1%

SAMPLE IDENTITY: **Racó**

ANALYST & DATE: CIIRC, 13-05-09

SAMPLE TYPE: Unimodal, Moderately Well Sorted

TEXTURAL GROUP: Sand

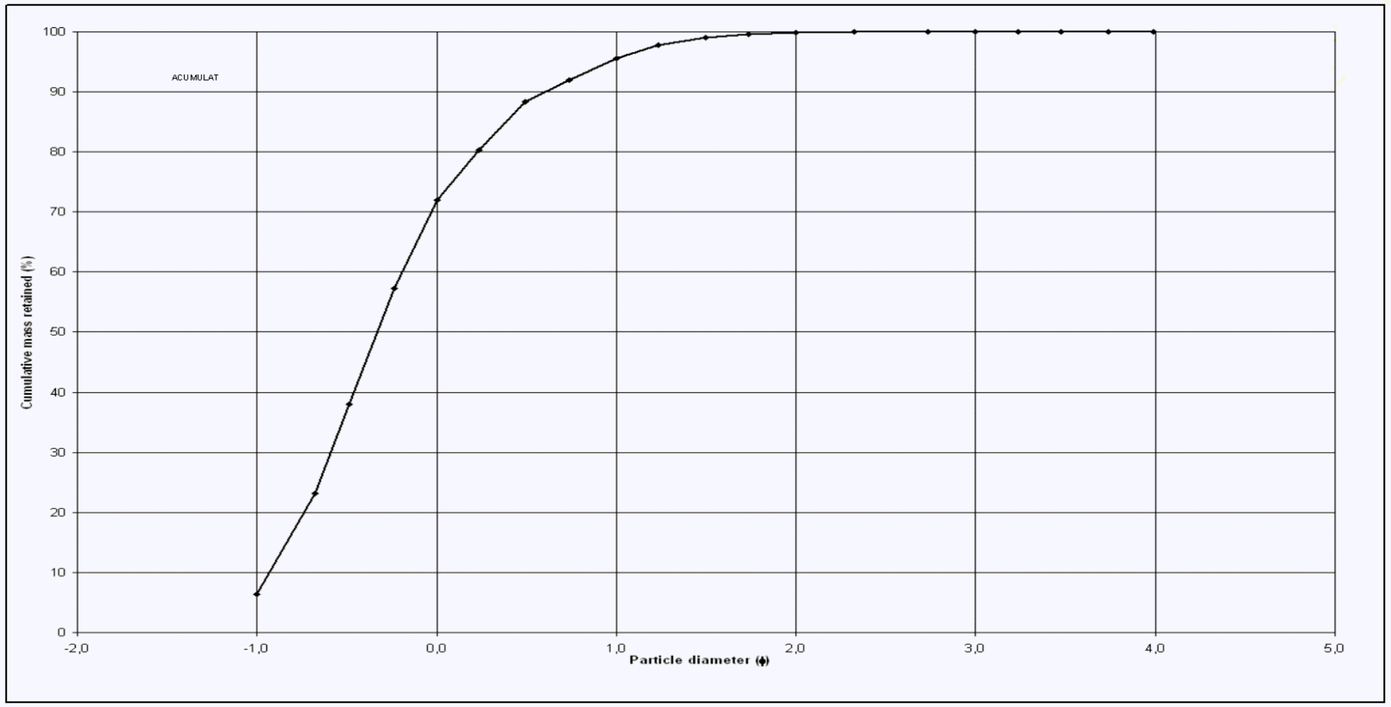
SEDIMENT NAME: Moderately Well Sorted Very Coarse Sand

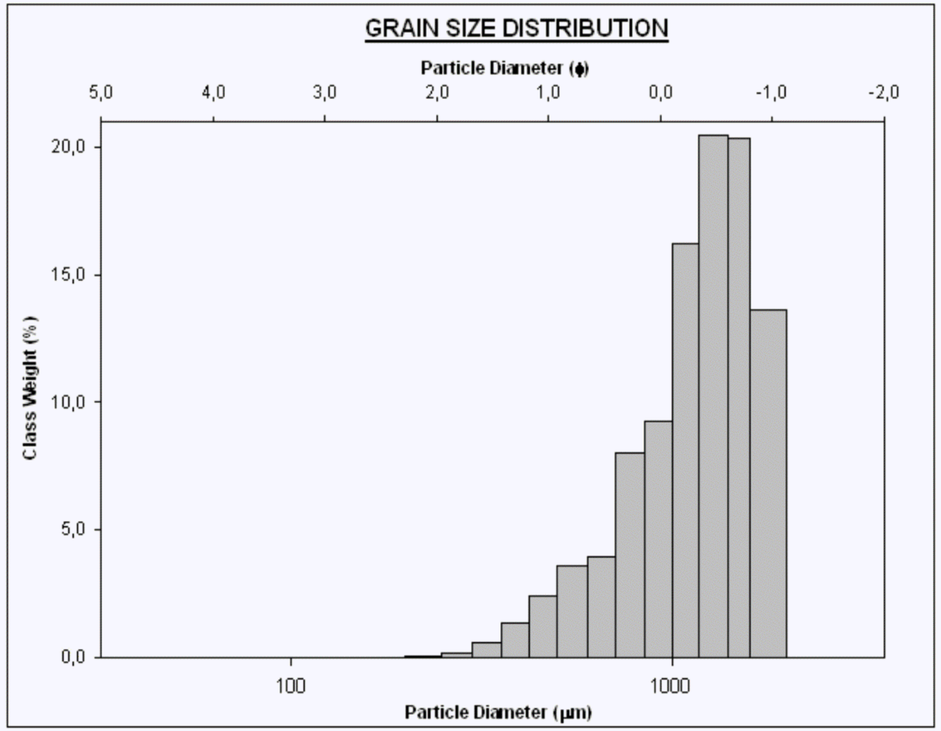
	µm	ϕ
MODE 1:	1290,0	-0,362
MODE 2:		
MODE 3:		
D_{10}:	656,0	-0,931
MEDIAN or D_{50}:	1258,8	-0,332
D_{90}:	1906,3	0,608
(D_{90} / D_{10}):	2,906	-0,653
(D_{90} - D_{10}):	1250,3	1,539
(D_{75} / D_{25}):	1,668	-0,129
(D_{75} - D_{25}):	630,0	0,738

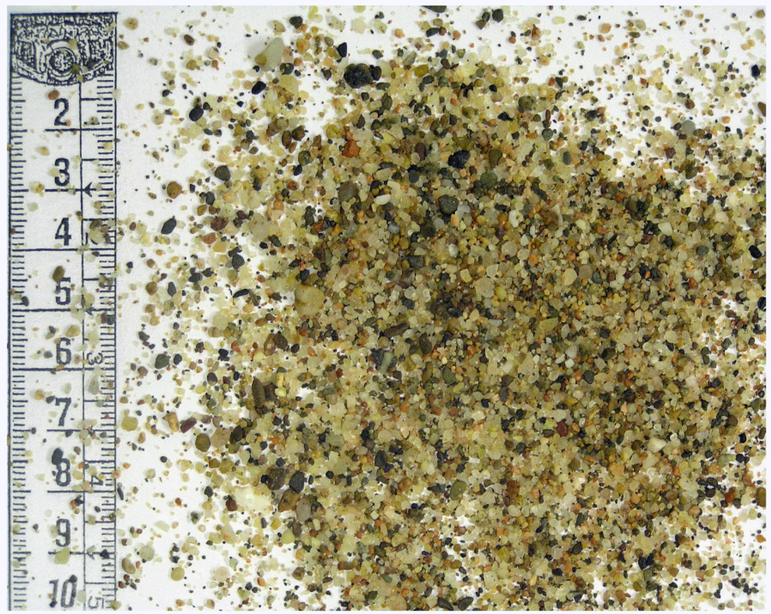
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 23,5%
SAND: 100,0%	MEDIUM SAND: 4,3%
MUD: 0,0%	FINE SAND: 0,2%
	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: 72,0%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	1134,3	719,0	-0,162	1201,0	-0,264	Very Coarse Sand
SORTING (σ):	489,5	5,829	0,555	1,470	0,556	Moderately Well Sorted
SKEWNESS (Sk):	-0,591	-3,288	1,169	-0,329	0,329	Very Fine Skewed
KURTOSIS (K):	2,831	12,44	6,207	0,966	0,966	Mesokurtic







Girona	Baix Empordà	Begur	Platja del Racó	Tram 19	Codi: BEBE050