SAMPLE STATISTICS

SIEVING ERROR: 0,3%

SAMPLE IDENTITY: **Cap de ras**

ANALYST & DATE: CIIRC, 30-06-09

SAMPLE TYPE: Trimodal, Moderately Sorted

TEXTURAL GROUP: Sand

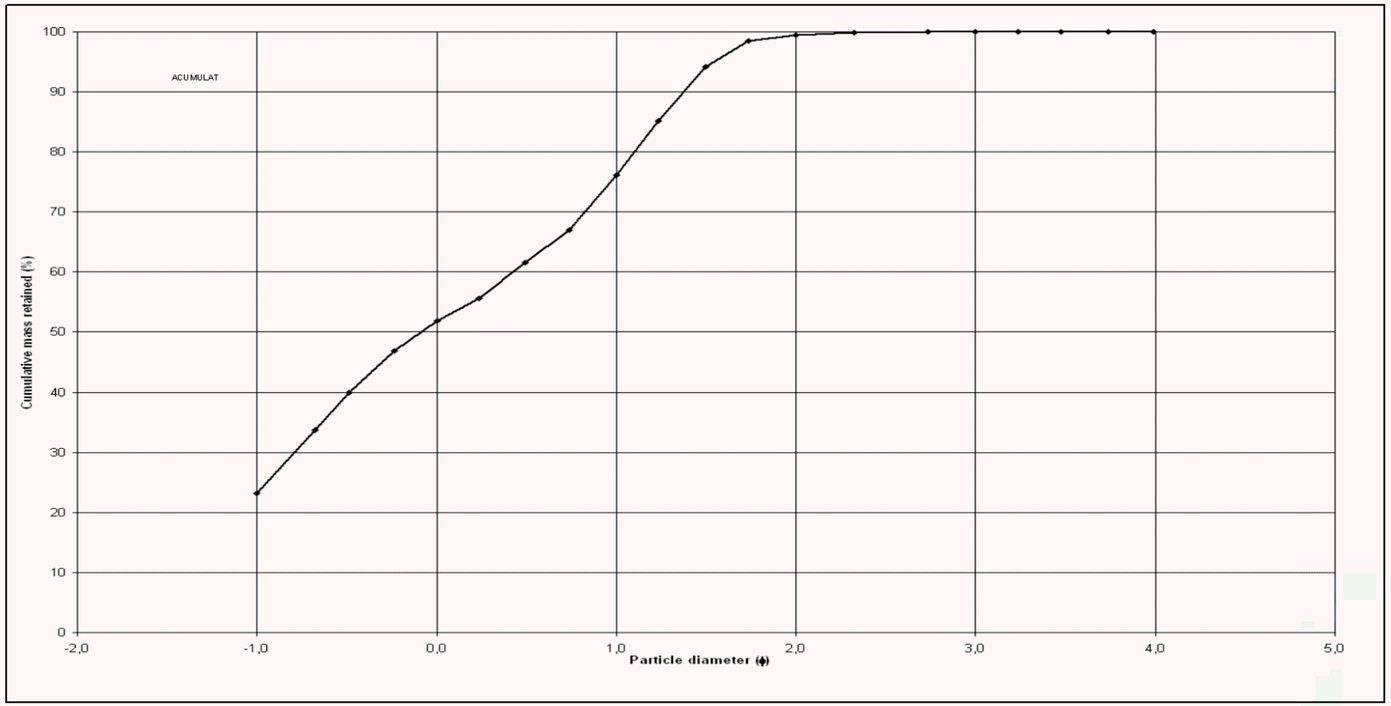
SEDIMENT NAME: Moderately Sorted Very Coarse Sand

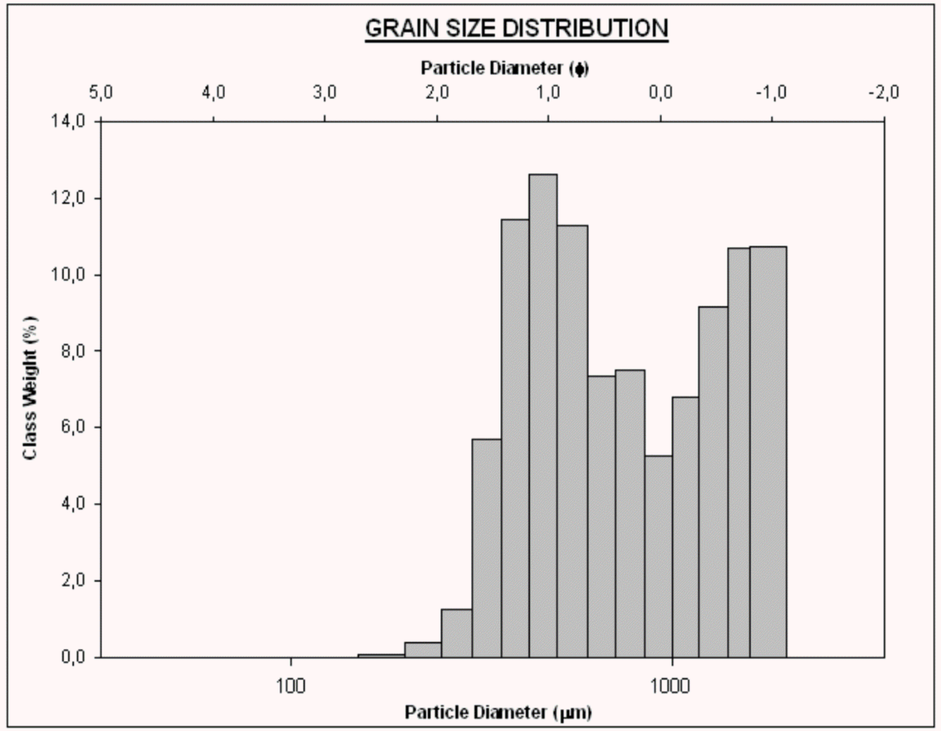
	µm	ϕ
MODE 1:	462,5	1,117
MODE 2:	1800,0	-0,839
MODE 3:	780,0	0,364
D_{10}:	386,0	-1,460
MEDIAN or D_{50}:	1062,8	-0,088
D_{90}:	2750,2	1,373
(D_{90} / D_{10}):	7,124	-0,941
(D_{90} - D_{10}):	2364,2	2,833
(D_{75} / D_{25}):	3,758	-1,027
(D_{75} - D_{25}):	1410,1	1,910

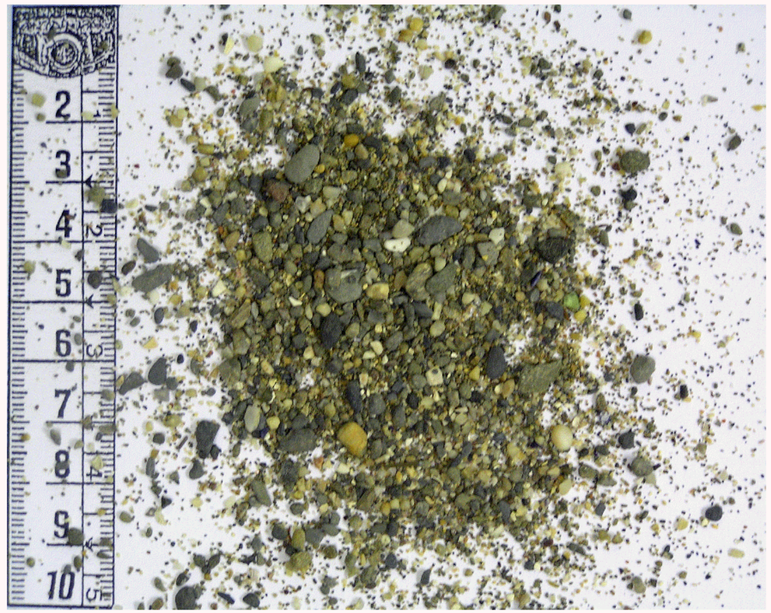
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 24,3%
SAND: 100,0%	MEDIUM SAND: 23,4%
MUD: 0,0%	FINE SAND: 0,5%
	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: 51,8%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	689,8	163,9	0,307	906,6	0,141	Coarse Sand
SORTING (σ):	583,0	17,13	0,753	1,670	0,740	Moderately Sorted
SKEWNESS (Sk):	0,573	-1,163	0,326	-0,608	0,608	Very Fine Skewed
KURTOSIS (K):	2,185	2,522	2,671	0,377	0,377	Very Platykurtic







Girona	Alt Emporda	Llanca	Platja de Cap de Ras	Tram 22	Codi: AELL098