SAMPLE STATISTICS

SIEVING ERROR: -0,1%

SAMPLE IDENTITY: **Calau**

ANALYST & DATE: CIIRC, 29-04-09

SAMPLE TYPE: Trimodal, Well Sorted

TEXTURAL GROUP: Sand

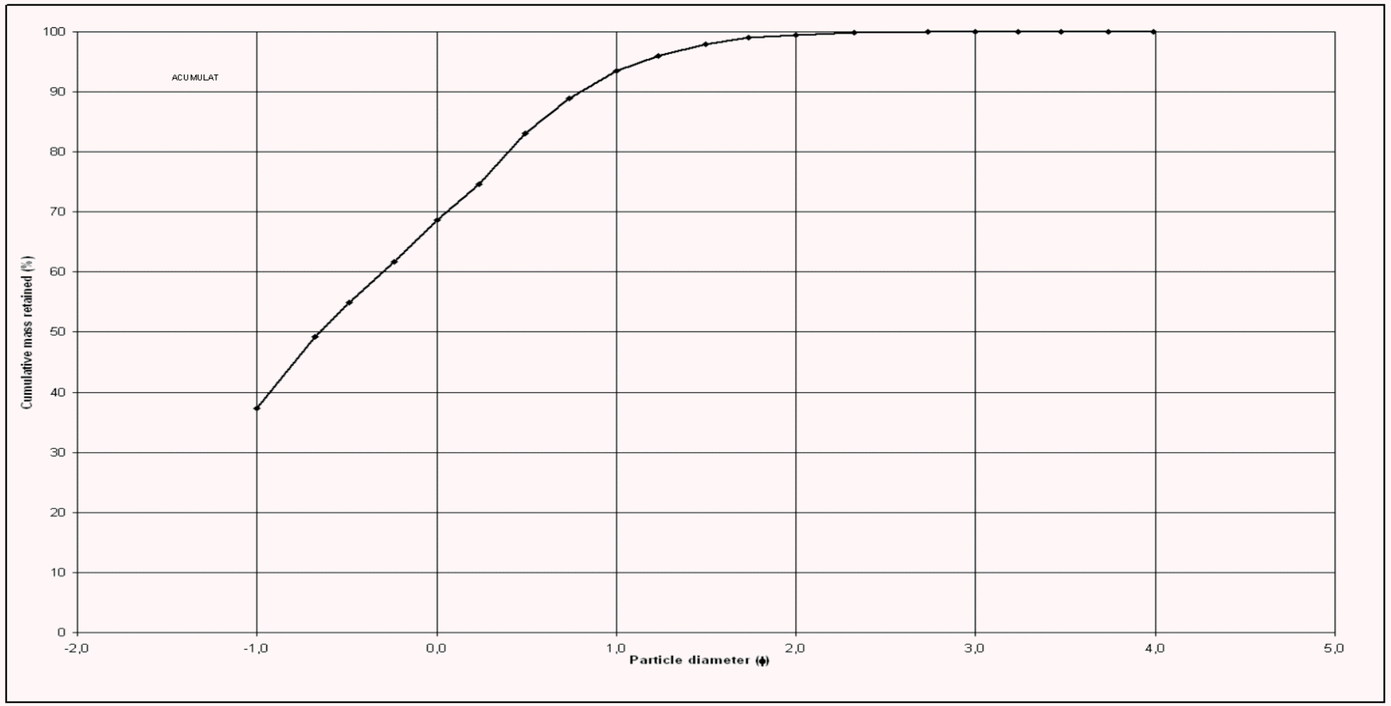
SEDIMENT NAME: Well Sorted Very Coarse Sand

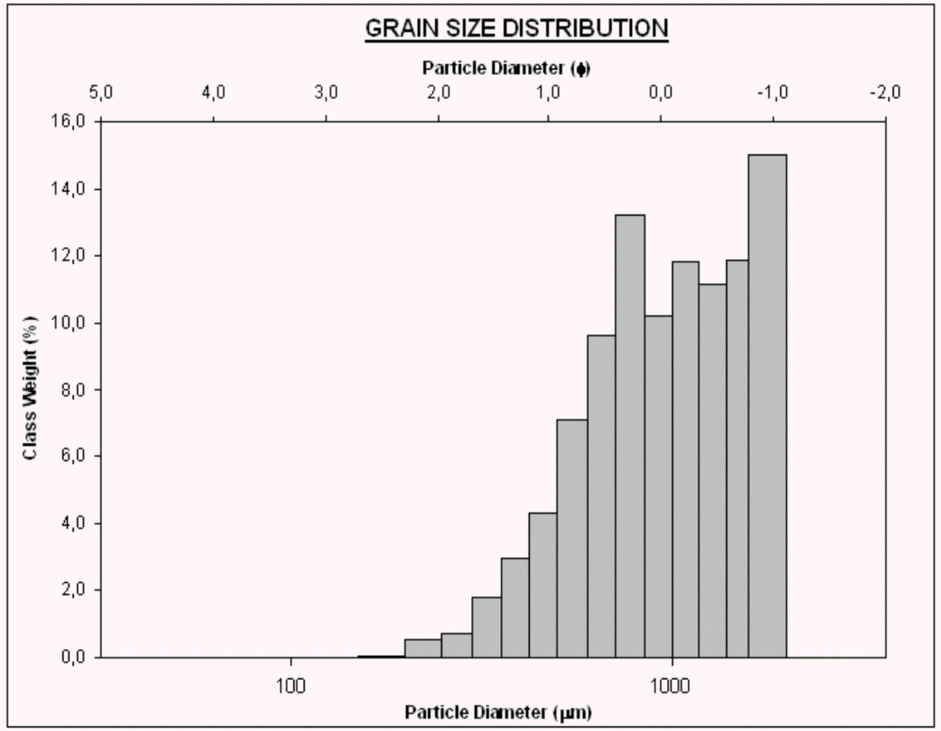
	µm	ϕ
MODE 1:	1800,0	-0,839
MODE 2:	780,0	0,364
MODE 3:	1090,0	-0,119
D_{10}:	573,6	-1,971
MEDIAN or D_{50}:	1571,1	-0,652
D_{90}:	3920,7	0,802
(D_{90} / D_{10}):	6,835	-0,407
(D_{90} - D_{10}):	3347,1	2,773
(D_{75} / D_{25}):	1,889	-0,368
(D_{75} - D_{25}):	748,8	0,917

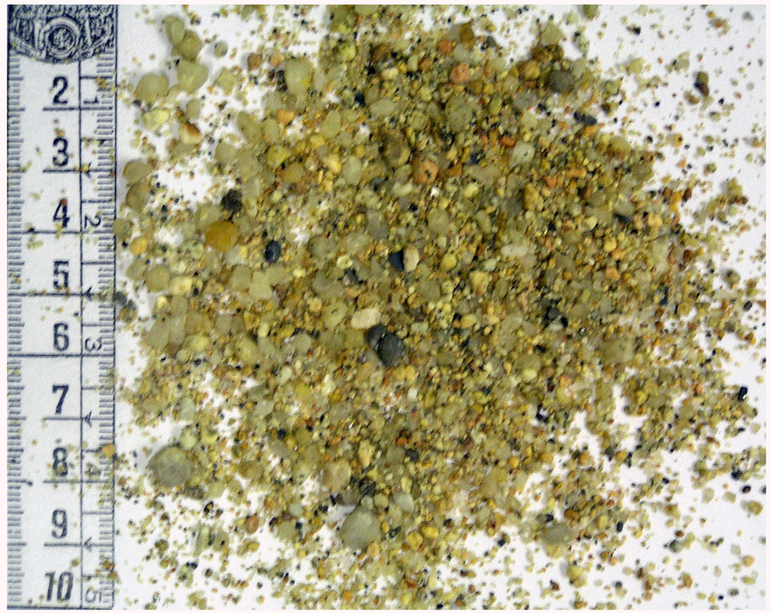
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 24,8%
SAND: 100,0%	MEDIUM SAND: 6,0%
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: 68,7%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	672,9	73,89	0,042	1135,0	-0,183	Very Coarse Sand
SORTING (σ):	639,2	28,28	0,583	1,351	0,434	Well Sorted
SKEWNESS (Sk):	0,419	-0,483	1,527	-1,637	1,637	Very Fine Skewed
KURTOSIS (K):	1,848	1,286	13,76	0,570	0,570	Very Platykurtic







Girona	Baix Empordà	Palafrugell	Platja d'en Calau	Tram 18	Codi: BEPL038