SAMPLE STATISTICS

SIEVING ERROR: -0,2%

SAMPLE IDENTITY: **Canadell**

ANALYST & DATE: CIIRC, 29-04-09

SAMPLE TYPE: Unimodal, Very Well Sorted

TEXTURAL GROUP: Sand

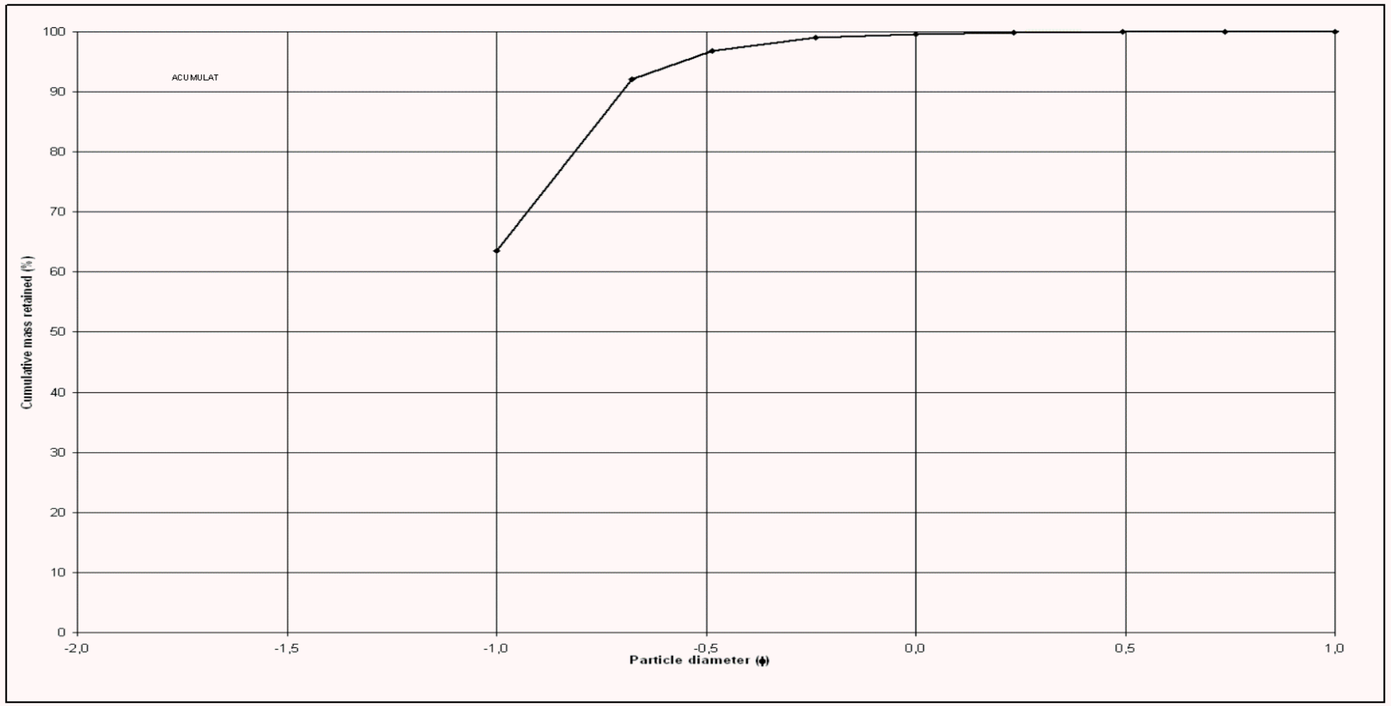
SEDIMENT NAME: Very Well Sorted Very Coarse Sand

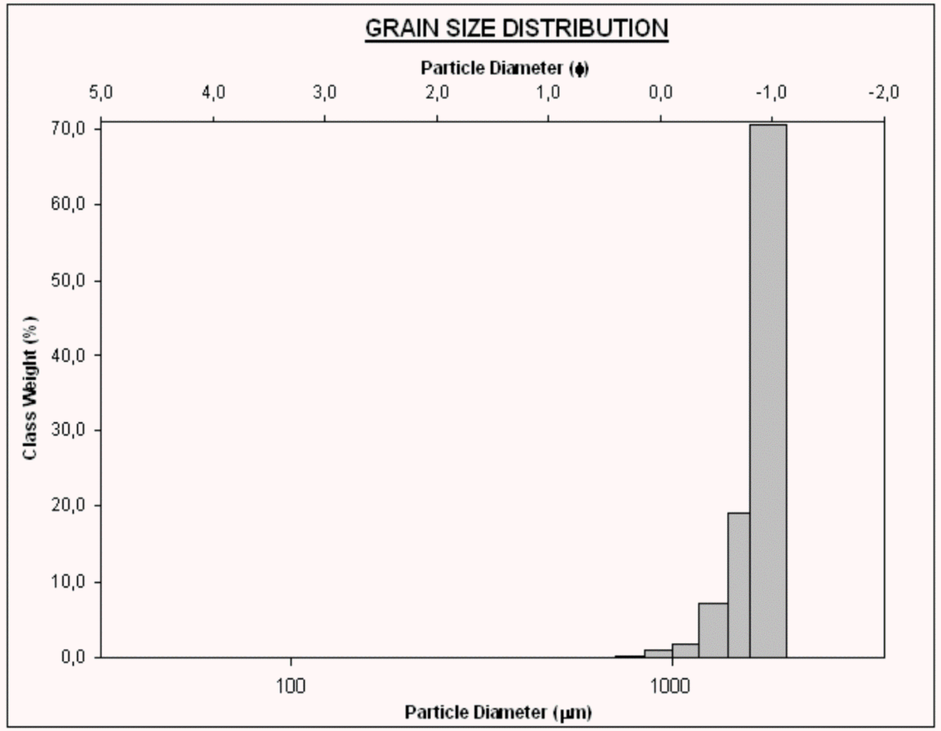
	µm	ϕ
MODE 1:	1800,0	-0,839
MODE 2:		
MODE 3:		
D_{10}:	1626,8	-1,604
MEDIAN or D_{50}:	1725,0	-0,787
D_{90}:	3039,2	-0,702
(D_{90} / D_{10}):	1,868	0,438
(D_{90} - D_{10}):	1412,4	0,902
(D_{75} / D_{25}):	0,718	2,215
(D_{75} - D_{25}):	-515,636	-0,478

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 0,4%
SAND: 100,0%	MEDIUM SAND: 0,0%
MUD: 0,0%	FINE SAND: 0,0%
	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: 99,6%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	622,7	14,99	-0,275	1518,5	-0,603	Very Coarse Sand
SORTING (σ):	830,5	35,76	0,380	0,869	-0,202	Very Well Sorted
SKEWNESS (Sk):	0,613	0,565	-0,710	1,507	-1,507	Very Coarse Skewed
KURTOSIS (K):	1,422	1,321	1,591	0,412	0,412	Very Platykurtic





Girona	Baix Empordà	Palafrugell	Platja del Canadell	Tram 18	Codi: BEPL041