SAMPLE STATISTICS

SIEVING ERROR: 0,0%

SAMPLE IDENTITY: **Santa Cristina** ANALYST & DATE: CIIRC, 31-03-09

SAMPLE TYPE: Unimodal, Very Well Sorted TEXTURAL GROUP: Sand

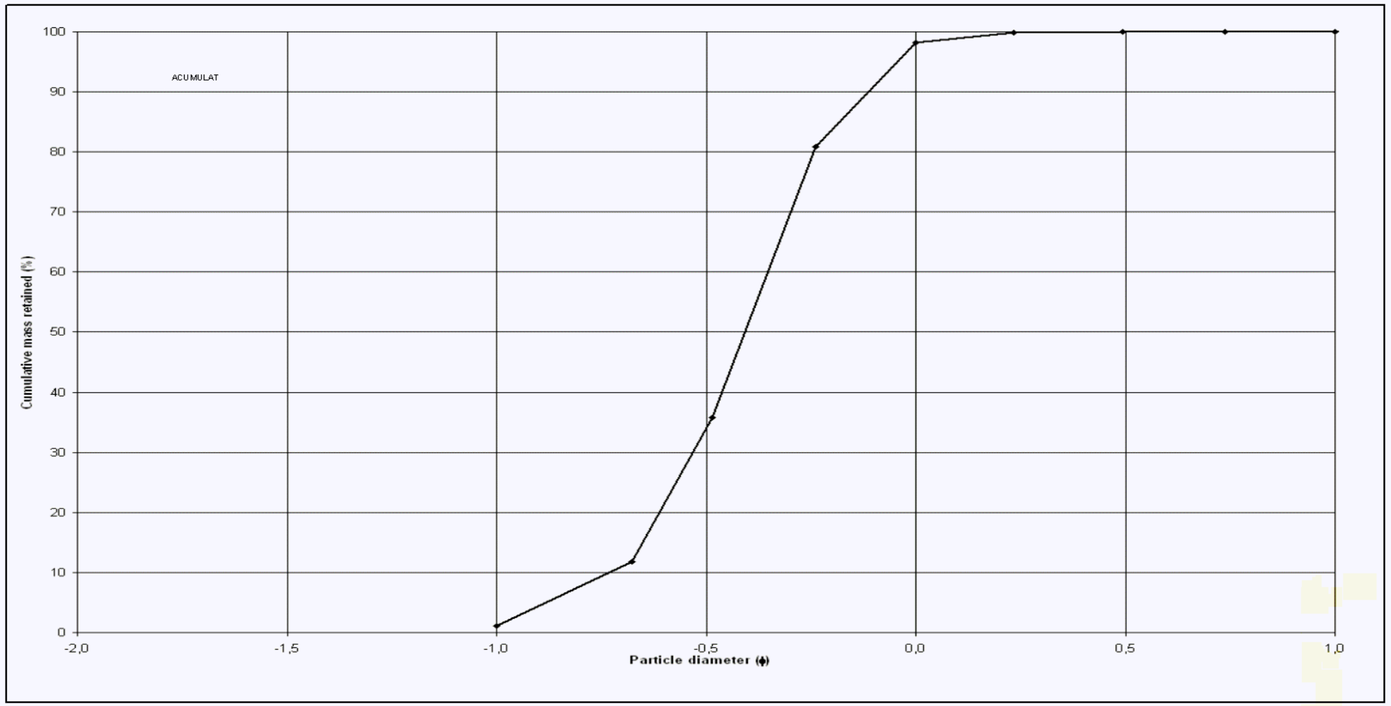
SEDIMENT NAME: Very Well Sorted Very Coarse Sand

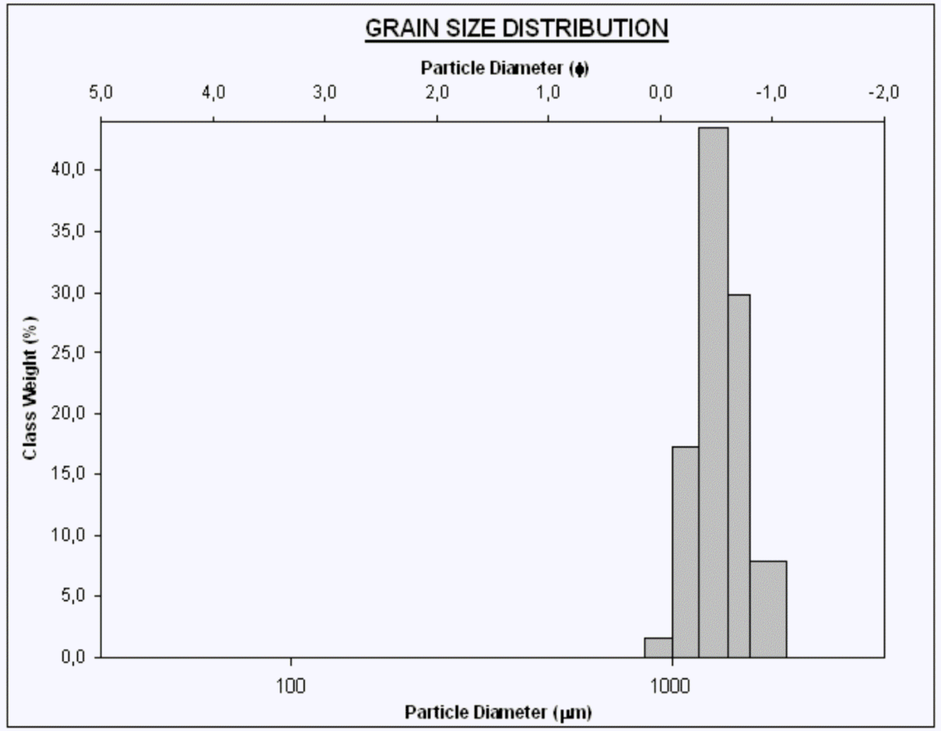
	µm	ϕ
MODE 1:	1290,0	-0,362
MODE 2:		
MODE 3:		
D_{10}:	1081,6	-0,731
MEDIAN or D_{50}:	1326,8	-0,408
D_{90}:	1660,1	-0,113
(D_{90} / D_{10}):	1,535	0,155
(D_{90} - D_{10}):	578,5	0,618
(D_{75} / D_{25}):	1,232	0,474
(D_{75} - D_{25}):	280,1	0,301

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 1,8%
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: 98,2%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	1340,1	1235,6	-0,411	1334,2	-0,416	Very Coarse Sand
SORTING (σ):	251,2	2,125	0,223	1,180	0,239	Very Well Sorted
SKEWNESS (Sk):	-1,159	-8,952	-0,133	0,093	-0,093	Symmetrical
KURTOSIS (K):	10,18	84,69	2,872	1,140	1,140	Leptokurtic





Girona	Selva	Lloret de Mar	Platja de Santa Cristina	Tram 16	Codi: SELL003