SAMPLE STATISTICS

SIEVING ERROR: 0,0%

SAMPLE IDENTITY: **Sa Tuna**

ANALYST & DATE: CIIRC, 07-05-09

SAMPLE TYPE: Unimodal, Moderately Sorted

TEXTURAL GROUP: Sand

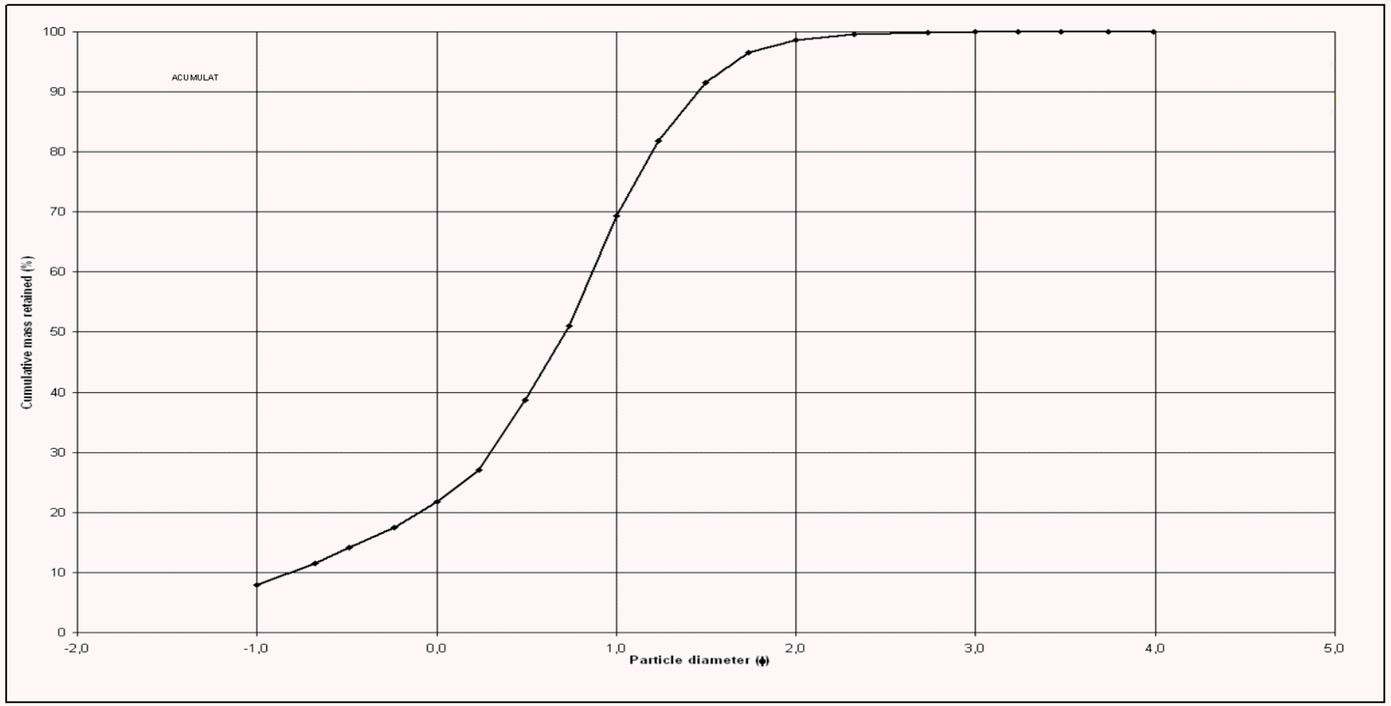
SEDIMENT NAME: Moderately Sorted Coarse Sand

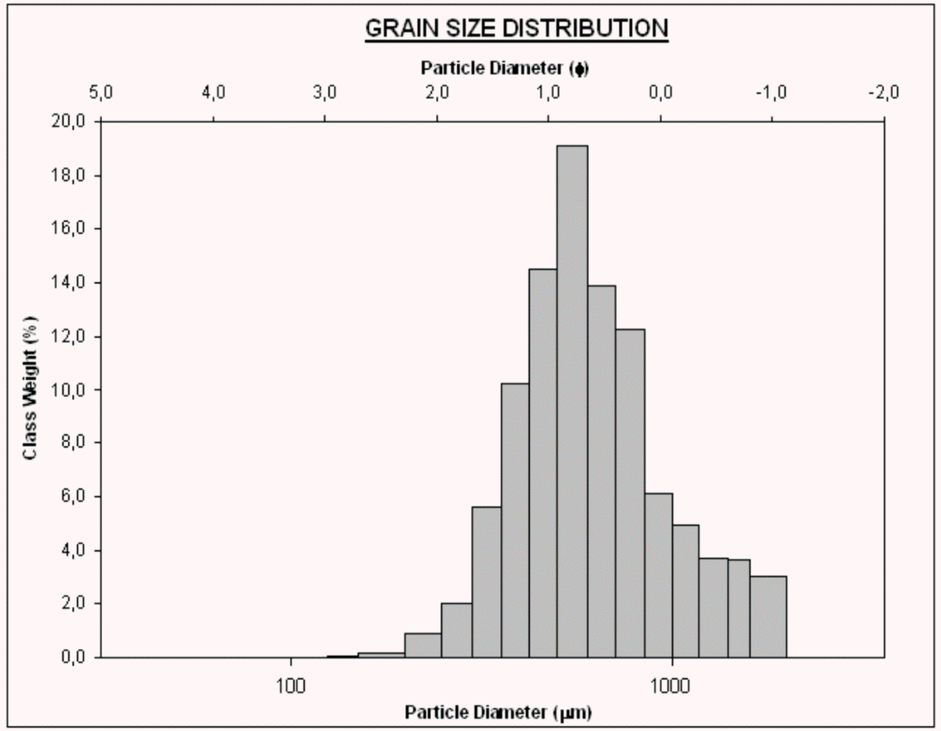
	µm	ϕ
MODE 1:	550,0	0,868
MODE 2:		
MODE 3:		
D_{10}:	365,4	-0,818
MEDIAN or D_{50}:	608,6	0,716
D_{90}:	1763,1	1,452
(D_{90} / D_{10}):	4,825	-1,775
(D_{90} - D_{10}):	1397,7	2,271
(D_{75} / D_{25}):	1,951	7,829
(D_{75} - D_{25}):	442,0	0,964

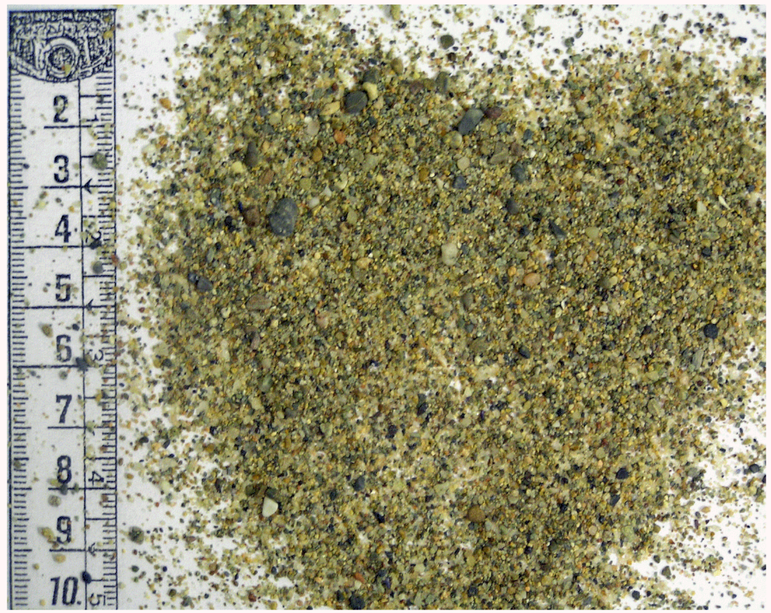
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 47,6%
SAND: 100,0%	MEDIUM SAND: 29,1%
MUD: 0,0%	FINE SAND: 1,4%
	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: 21,8%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	635,6	369,4	0,644	681,7	0,553	Coarse Sand
SORTING (σ):	389,4	6,009	0,665	1,691	0,757	Moderately Sorted
SKEWNESS (Sk):	1,063	-2,773	-0,083	0,237	-0,237	Coarse Skewed
KURTOSIS (K):	4,530	9,452	3,616	0,973	0,973	Mesokurtic







Girona	Baix Empordà	Begur	Platja de sa Tuna	Tram 19	Codi: BEBE047