SAMPLE STATISTICS

SIEVING ERROR: -0,2%

SAMPLE IDENTITY: **Ros**

ANALYST & DATE: CIIRC, 18-06-09

SAMPLE TYPE: Unimodal, Moderately Sorted

TEXTURAL GROUP: Sand

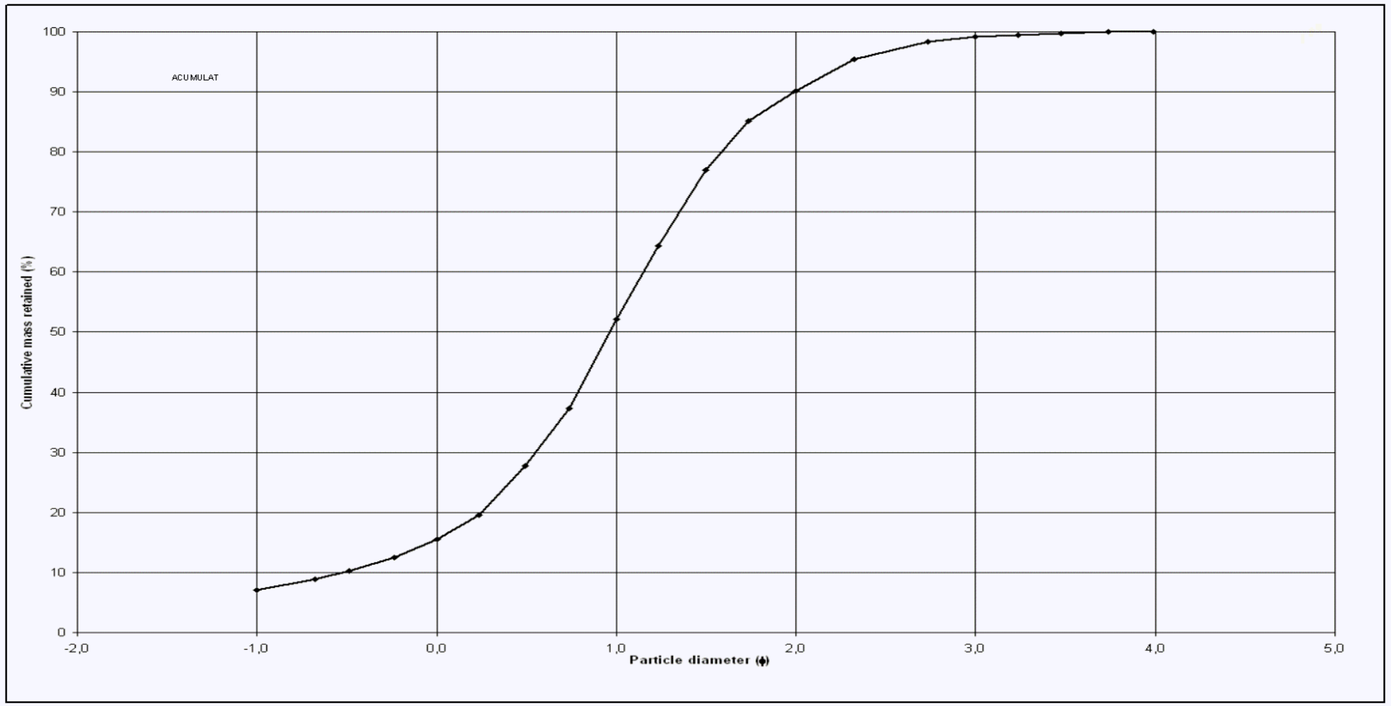
SEDIMENT NAME: Moderately Sorted Medium Sand

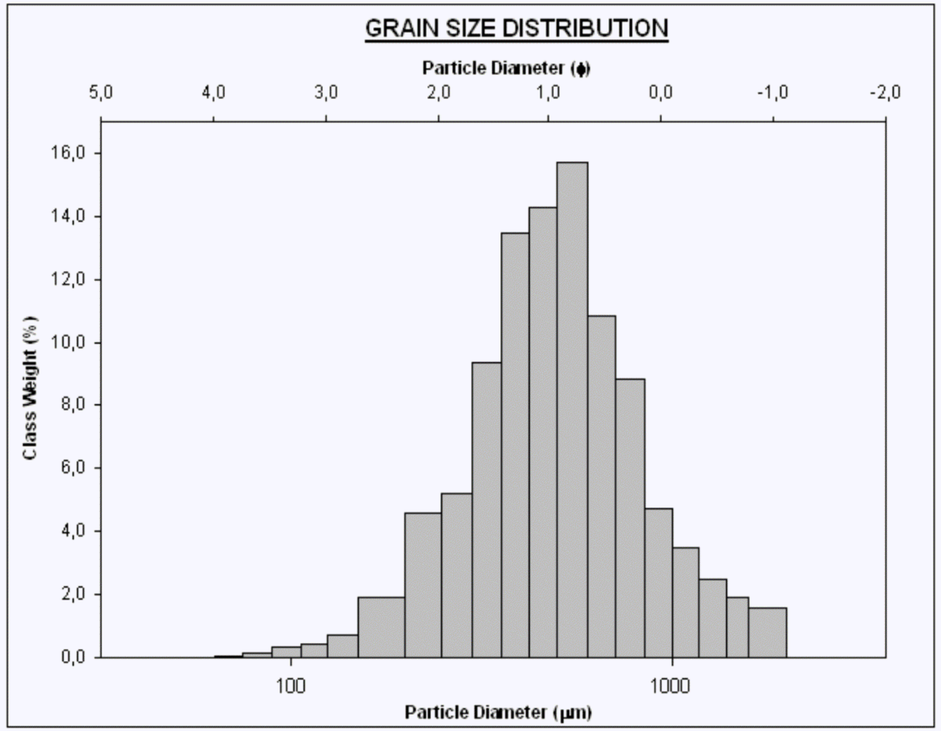
	µm	ϕ
MODE 1:	550,0	0,868
MODE 2:		
MODE 3:		
D_{10}:	251,2	-0,523
MEDIAN or D_{50}:	513,7	0,961
D_{90}:	1436,8	1,993
(D_{90} / D_{10}):	5,719	-3,812
(D_{90} - D_{10}):	1185,6	2,516
(D_{75} / D_{25}):	2,067	3,573
(D_{75} - D_{25}):	389,3	1,047

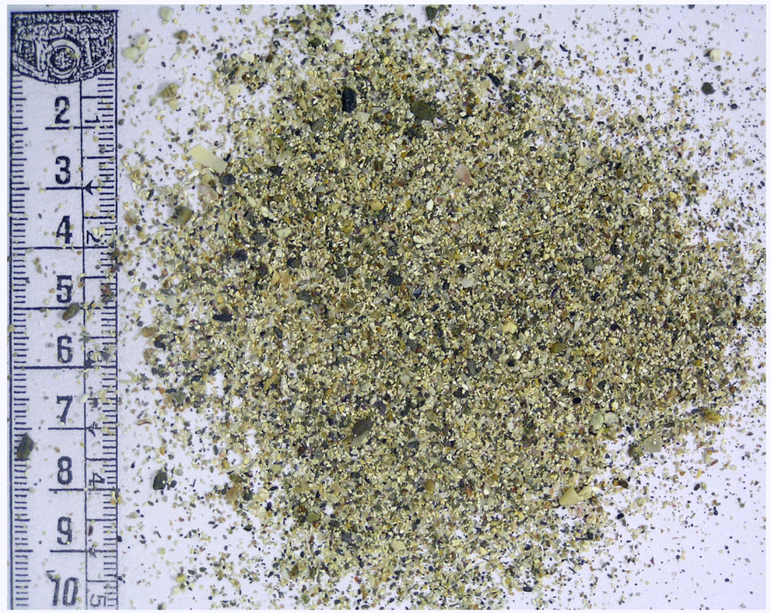
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 36,7%
SAND: 100,0%	MEDIUM SAND: 37,9%
MUD: 0,0%	FINE SAND: 9,0%
	V FINE SAND: 0,9%
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: 15,5%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	526,0	315,5	0,961	536,9	0,897	Coarse Sand
SORTING (σ):	344,7	5,304	0,795	1,832	0,873	Moderately Sorted
SKEWNESS (Sk):	1,330	-2,806	0,236	0,114	-0,114	Coarse Skewed
KURTOSIS (K):	5,682	10,06	3,492	1,174	1,174	Leptokurtic







Girona	Alt Emporda	Cadaques	Platja del Ros	Tram 21	Codi: AECA086