SAMPLE STATISTICS

SIEVING ERROR: 0,3%

SAMPLE IDENTITY: **Robina**

ANALYST & DATE: CIIRC, 08-06-09

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

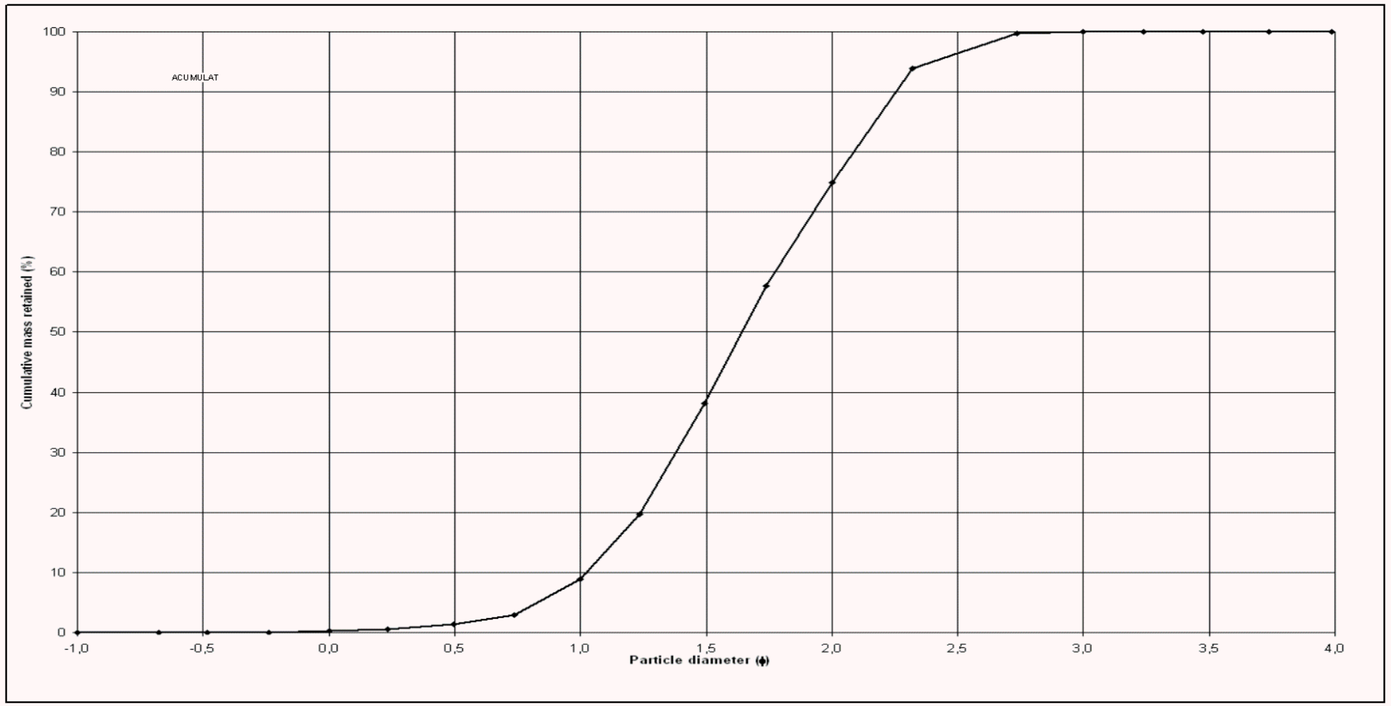
SEDIMENT NAME: Well Sorted Medium Sand

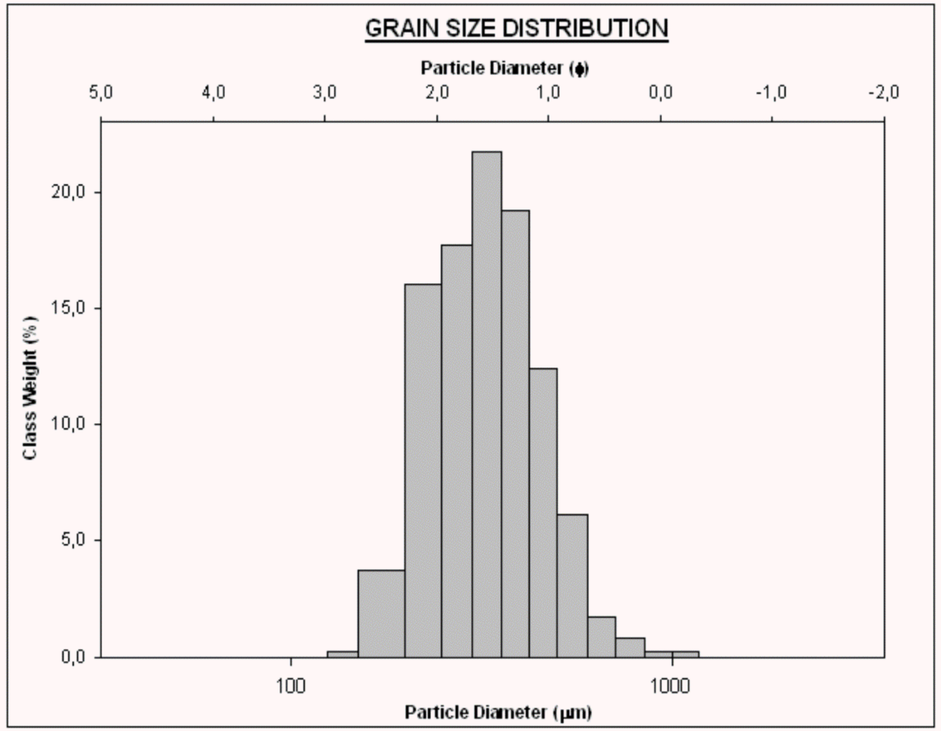
	µm	ϕ
MODE 1:	327,5	1,616
MODE 2:		
MODE 3:		
D_{10}:	209,5	1,024
MEDIAN or D_{50}:	320,5	1,642
D_{90}:	491,7	2,255
(D_{90} / D_{10}):	2,347	2,202
(D_{90} - D_{10}):	282,2	1,231
(D_{75} / D_{25}):	1,616	1,529
(D_{75} - D_{25}):	153,8	0,693

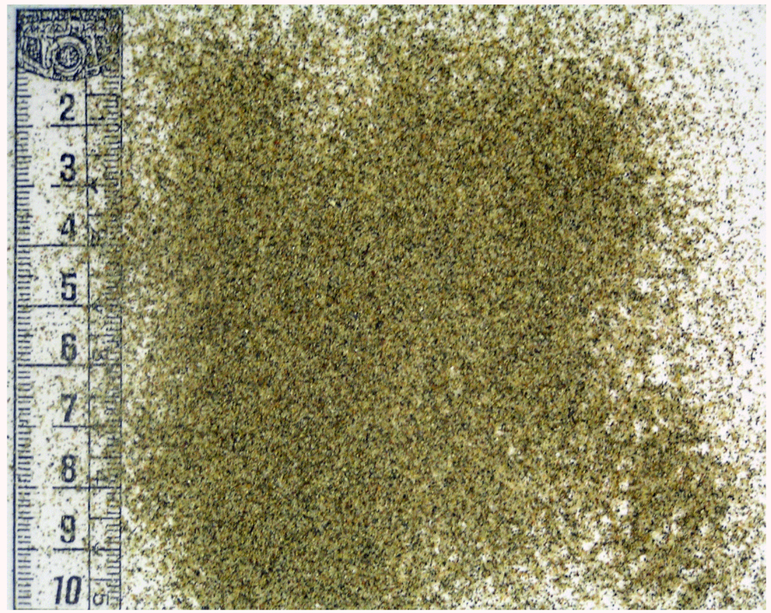
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 8,6%
SAND: 100,0%	MEDIUM SAND: 66,0%
MUD: 0,0%	FINE SAND: 25,1%
	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: 0,3%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	341,4	320,8	1,640	318,6	1,650	Medium Sand
SORTING (σ):	123,1	1,398	0,483	1,402	0,487	Well Sorted
SKEWNESS (Sk):	1,546	0,262	-0,262	0,006	-0,006	Symmetrical
KURTOSIS (K):	7,772	3,015	3,015	0,928	0,928	Mesokurtic







Girona	Alt Emporda	Castello d Empuries	Platja de la Robina	Tram 20	Codi: AECE069