SAMPLE STATISTICS

SIEVING ERROR: 0,5%

SAMPLE IDENTITY: **Llarga**

ANALYST & DATE: CIIRC, 06-06-08

SAMPLE TYPE: Polymodal, Moderately Sorted

TEXTURAL GROUP: Sand

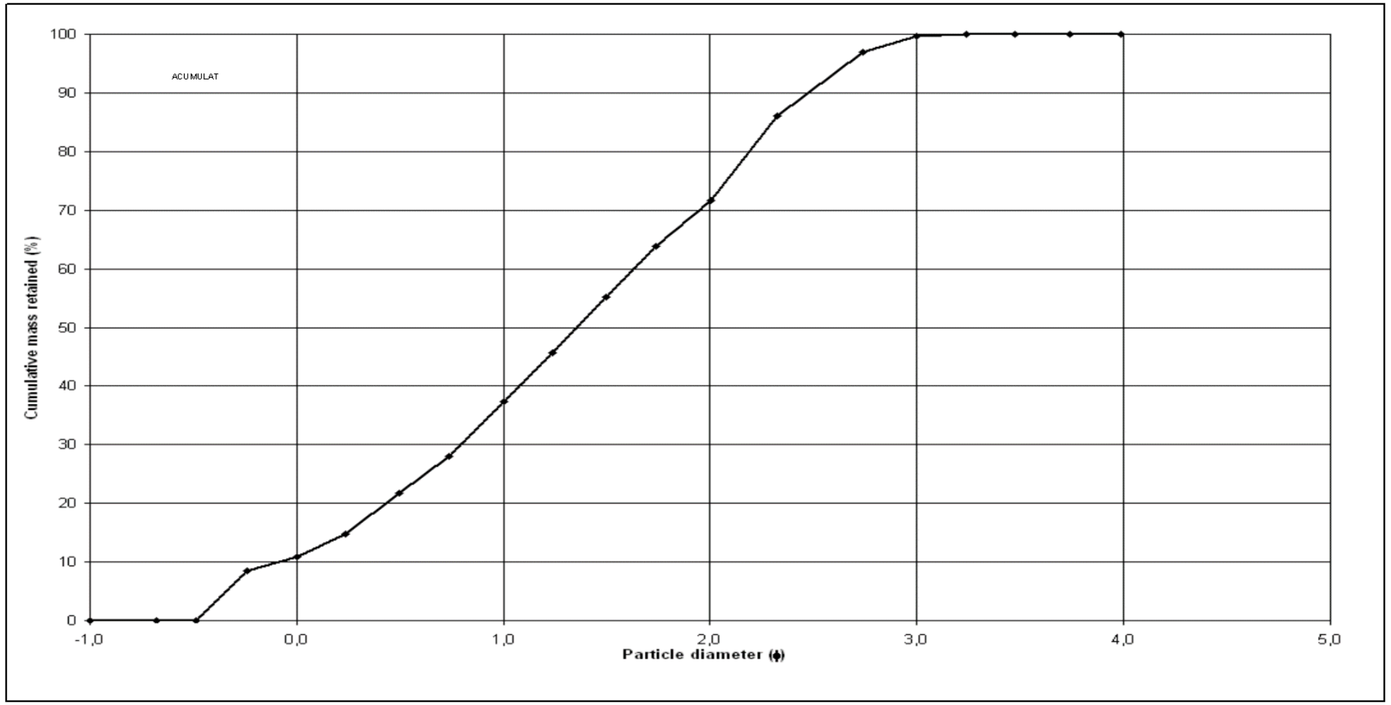
SEDIMENT NAME: Moderately Sorted Medium Sand

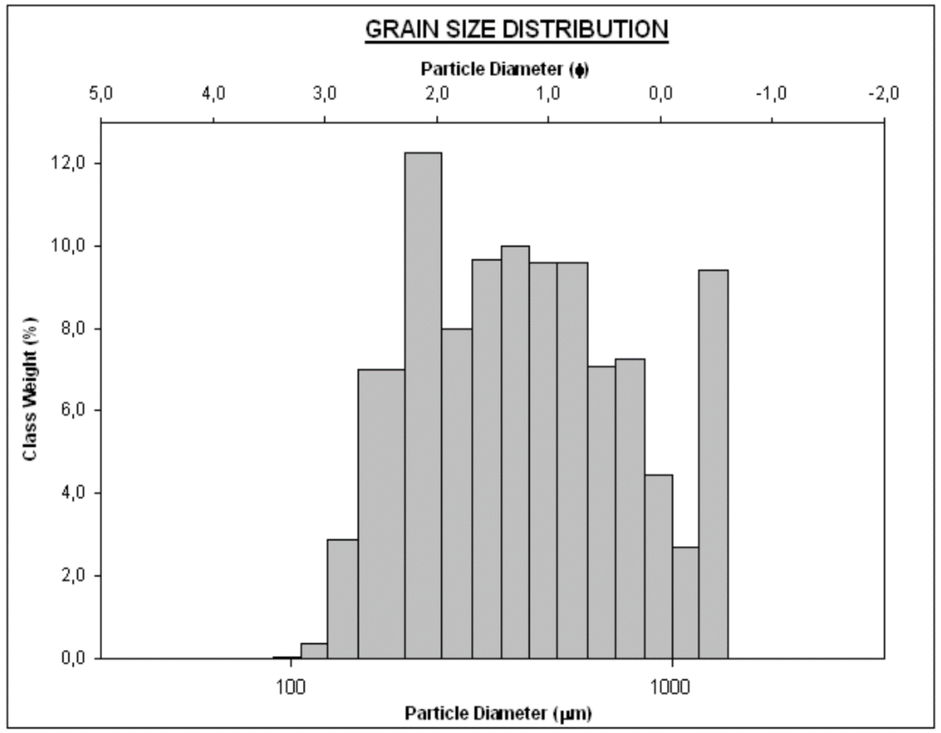
	µm	ϕ
MODE 1:	225,0	2,161
MODE 2:	390,0	1,364
MODE 3:	1290,0	-0,362
D_{10}:	180,3	-0,095
MEDIAN or D_{50}:	391,6	1,352
D_{90}:	1068,1	2,472
(D_{90} / D_{10}):	5,926	-25,988
(D_{90} - D_{10}):	887,9	2,567
(D_{75} / D_{25}):	2,745	3,353
(D_{75} - D_{25}):	413,9	1,457

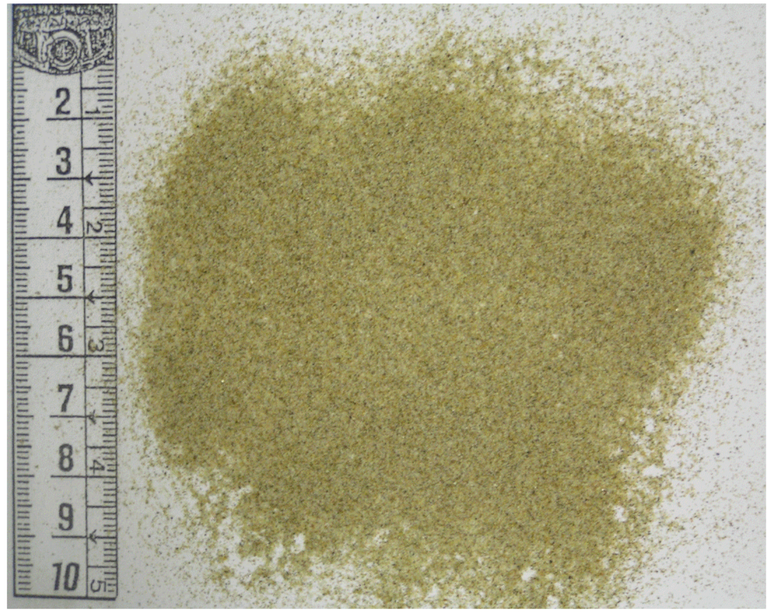
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 26,4%
SAND: 100,0%	MEDIUM SAND: 34,2%
MUD: 0,0%	FINE SAND: 28,1%
	V FINE SAND: 0,3%
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: 10,9%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	499,7	406,2	1,300	405,5	1,302	Medium Sand
SORTING (σ):	331,9	1,884	0,914	1,938	0,954	Moderately Sorted
SKEWNESS (Sk):	1,155	0,213	-0,213	0,101	-0,101	Coarse Skewed
KURTOSIS (K):	3,368	2,132	2,132	0,846	0,846	Platykurtic







Tarragona	Tarragonès	Tarragona	Platja Llarga	Tram 5	Codi: TATA104