SAMPLE STATISTICS

SIEVING ERROR: 0,4%

SAMPLE IDENTITY: **L'Arenal**

ANALYST & DATE: CIIRC, 01-10-08

SAMPLE TYPE: Unimodal, Moderately Well Sorted

TEXTURAL GROUP: Sand

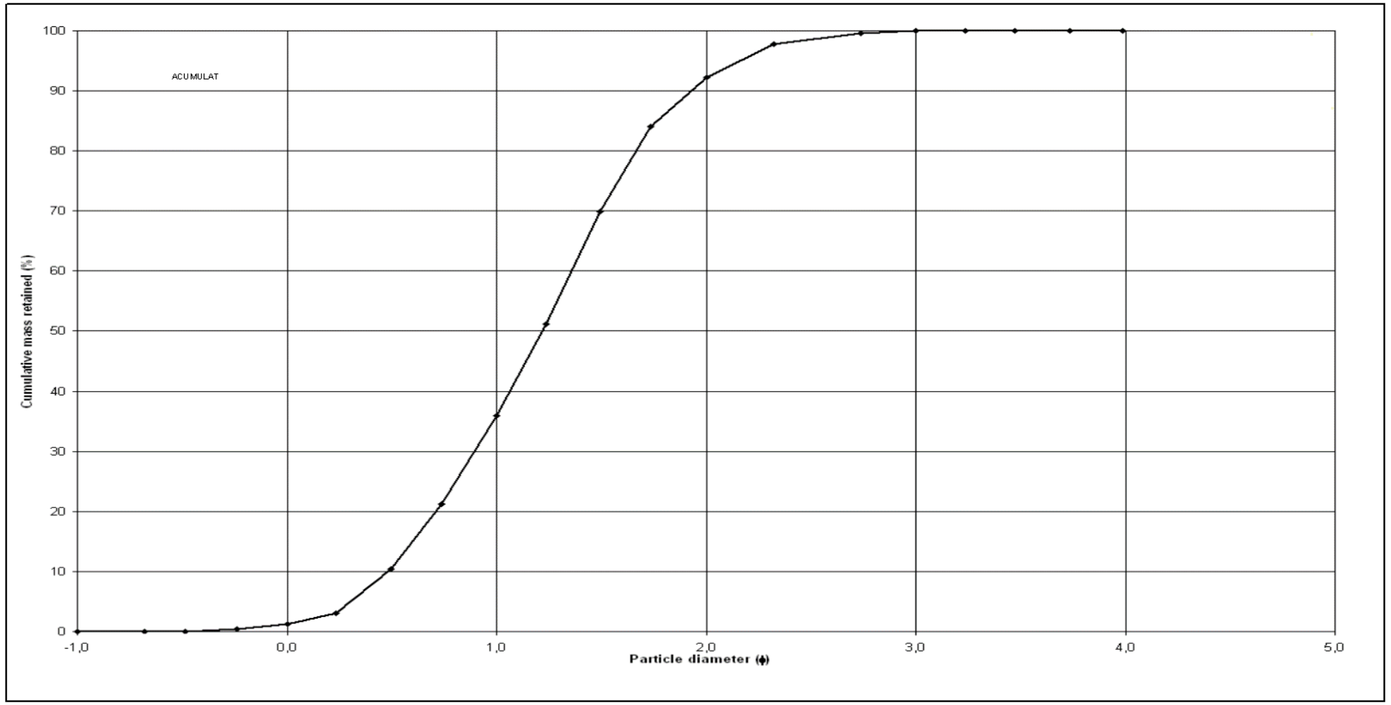
SEDIMENT NAME: Moderately Well Sorted Medium Sand

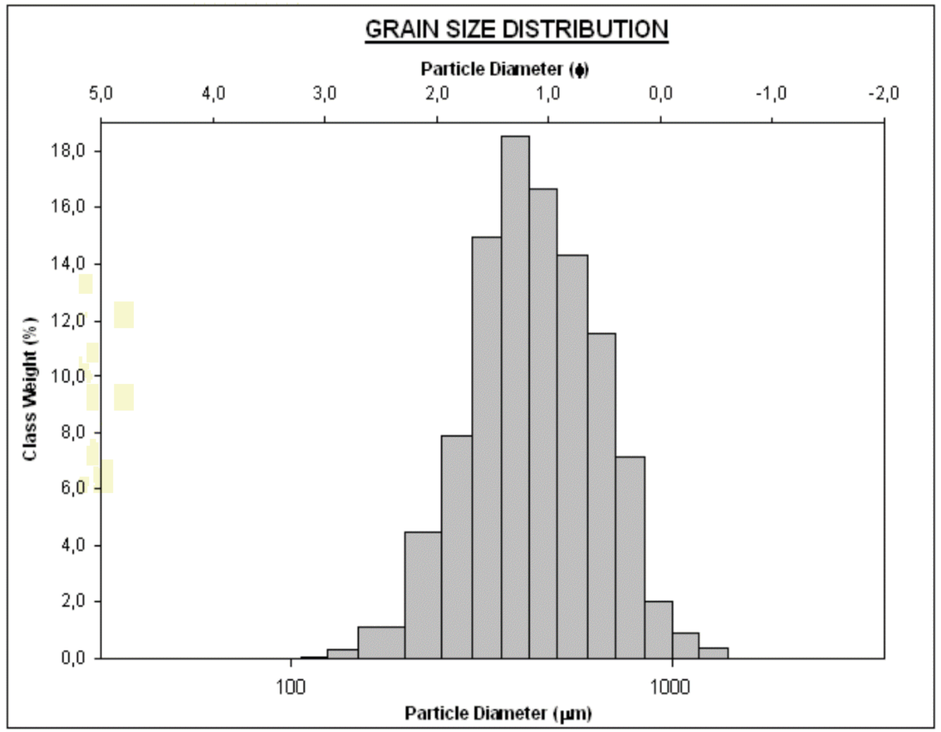
	µm	ϕ
MODE 1:	390,0	1,364
MODE 2:		
MODE 3:		
D_{10}:	262,5	0,482
MEDIAN or D_{50}:	430,2	1,217
D_{90}:	716,1	1,930
(D_{90} / D_{10}):	2,728	4,006
(D_{90} - D_{10}):	453,6	1,448
(D_{75} / D_{25}):	1,715	1,968
(D_{75} - D_{25}):	238,7	0,778

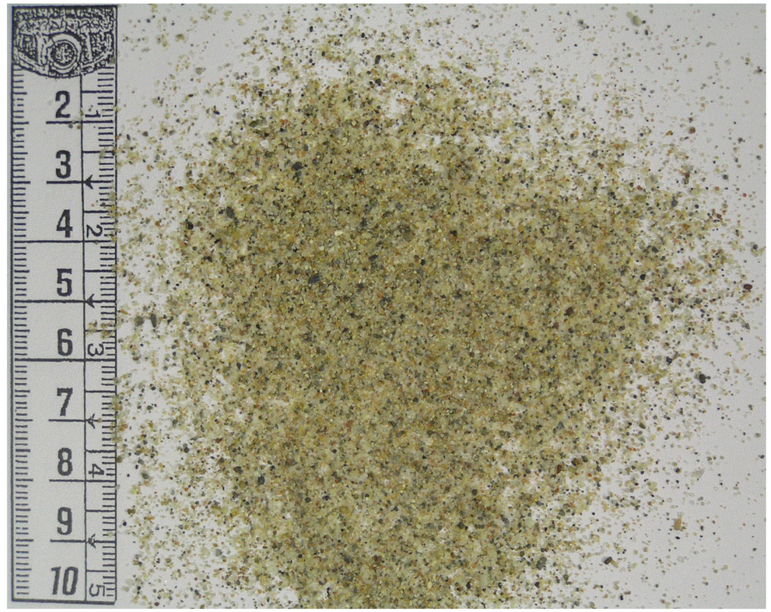
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 34,7%
SAND: 100,0%	MEDIUM SAND: 56,2%
MUD: 0,0%	FINE SAND: 7,8%
	V FINE SAND: 0,1%
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: 1,2%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	468,6	433,4	1,206	438,0	1,191	Medium Sand
SORTING (σ):	184,1	1,474	0,560	1,475	0,561	Moderately Well Sorted
SKEWNESS (Sk):	1,018	-0,120	0,120	0,027	-0,027	Symmetrical
KURTOSIS (K):	4,487	3,229	3,229	0,980	0,980	Mesokurtic







Tarragona	Baix Camp	Vandellòs i l'Hospitalet de l'Infant	Platja de l'Arenal	Tram 3	Codi: BCHI068