SAMPLE STATISTICS

SIEVING ERROR: 0,2%

SAMPLE IDENTITY: **Llosa**

ANALYST & DATE: CIIRC, 06-06-08

SAMPLE TYPE: Bimodal, Moderately Sorted

TEXTURAL GROUP: Sand

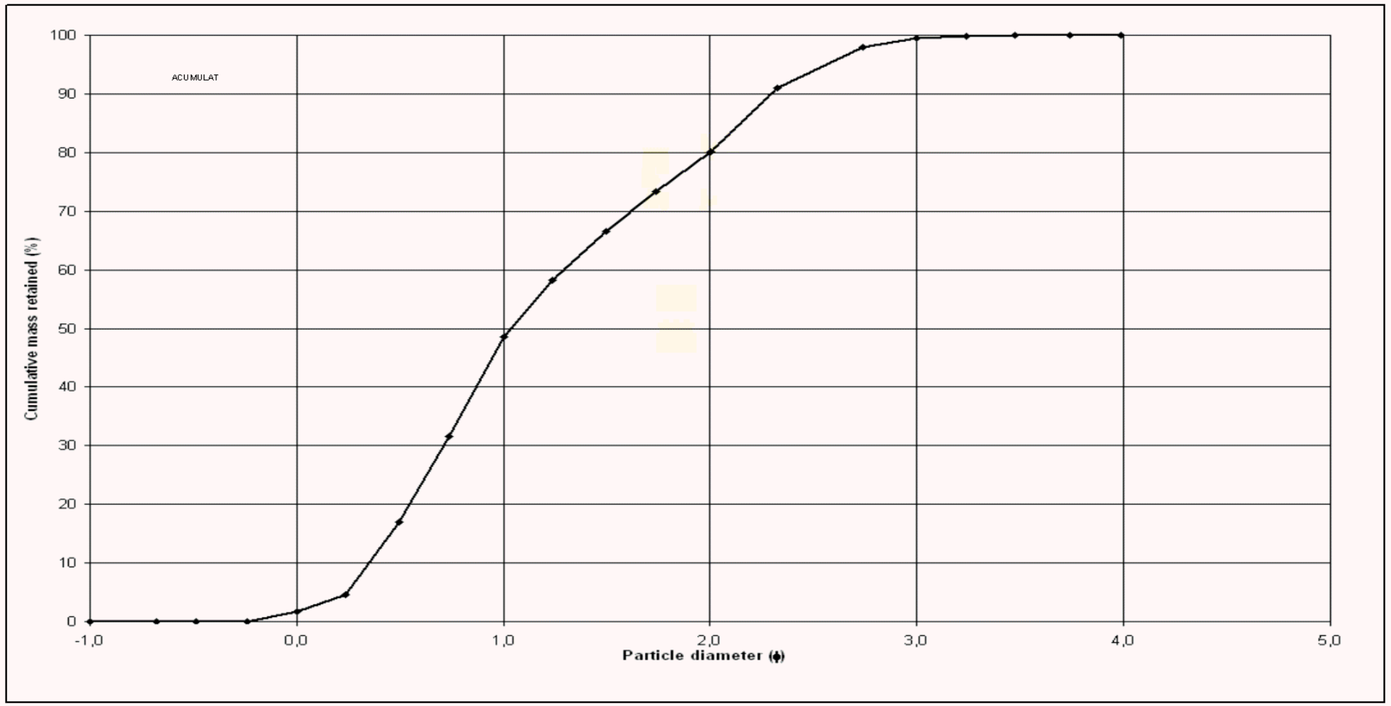
SEDIMENT NAME: Moderately Sorted Coarse Sand

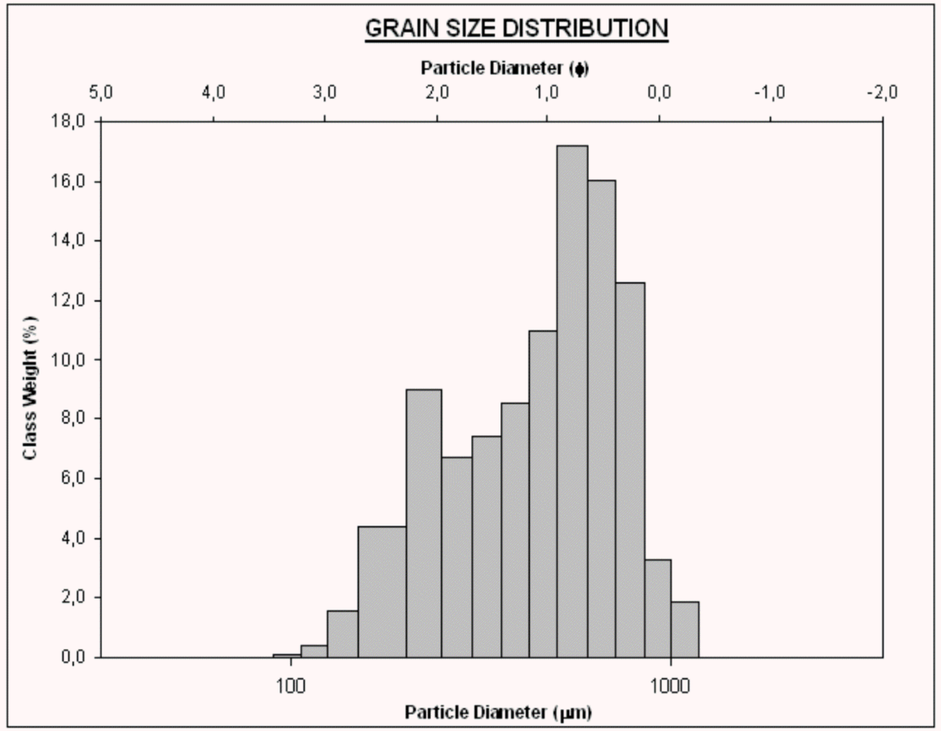
	µm	ϕ
MODE 1:	550,0	0,868
MODE 2:	225,0	2,161
MODE 3:		
D_{10}:	204,1	0,348
MEDIAN or D_{50}:	488,1	1,035
D_{90}:	785,8	2,293
(D_{90} / D_{10}):	3,850	6,593
(D_{90} - D_{10}):	581,7	1,945
(D_{75} / D_{25}):	2,252	2,865
(D_{75} - D_{25}):	359,8	1,171

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 46,9%
SAND: 100,0%	MEDIUM SAND: 31,5%
MUD: 0,0%	FINE SAND: 19,4%
	V FINE SAND: 0,5%
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: 1,7%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	488,4	431,3	1,213	432,8	1,208	Medium Sand
SORTING (σ):	222,7	1,673	0,743	1,696	0,762	Moderately Sorted
SKEWNESS (Sk):	0,346	-0,499	0,499	-0,317	0,317	Very Fine Skewed
KURTOSIS (K):	2,448	2,483	2,483	0,812	0,812	Platykurtic





Tarragona	Baix Camp	Cambrils	Platja de la Llosa	Tram 4	Codi: BCCA083