SAMPLE STATISTICS

SIEVING ERROR: -0,3%

SAMPLE IDENTITY: **Cappellans**

ANALYST & DATE: CIIRC, 17-10-08

SAMPLE TYPE: Trimodal, Poorly Sorted

TEXTURAL GROUP: Sand

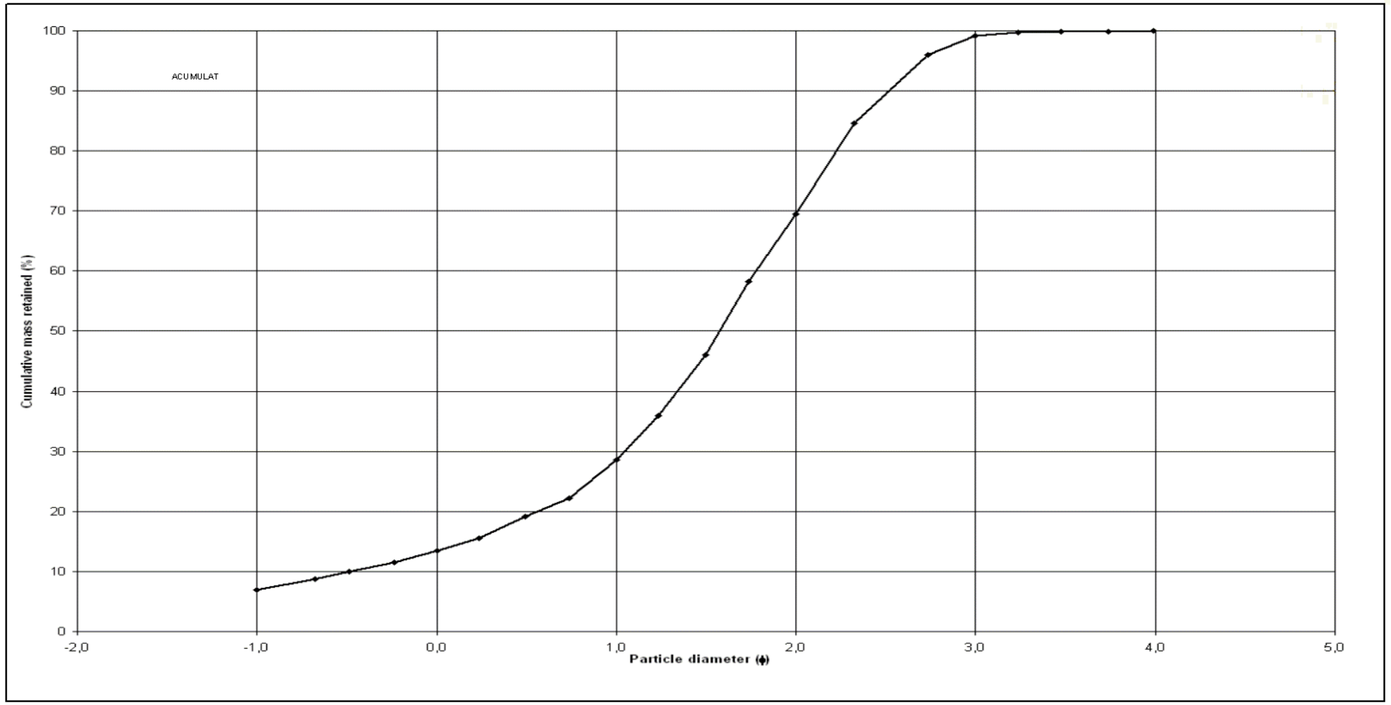
SEDIMENT NAME: Poorly Sorted Medium Sand

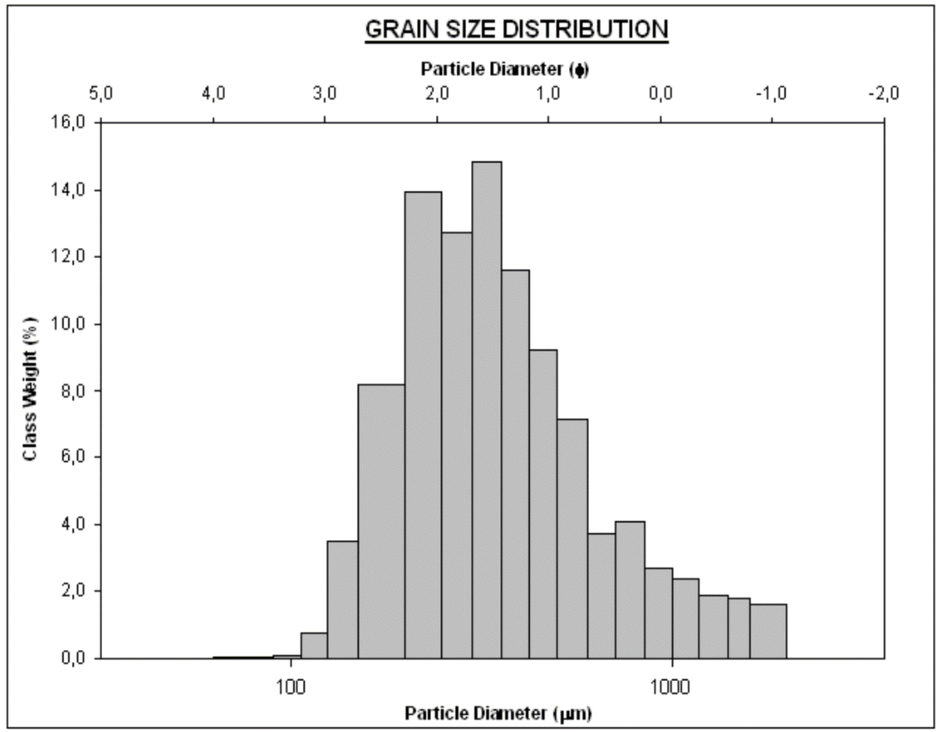
	µm	ϕ
MODE 1:	327,5	1,616
MODE 2:	225,0	2,161
MODE 3:	780,0	0,364
D_{10}:	174,5	-0,475
MEDIAN or D_{50}:	336,0	1,574
D_{90}:	1389,6	2,518
(D_{90} / D_{10}):	7,961	-5,306
(D_{90} - D_{10}):	1215,0	2,993
(D_{75} / D_{25}):	2,406	2,488
(D_{75} - D_{25}):	323,9	1,266

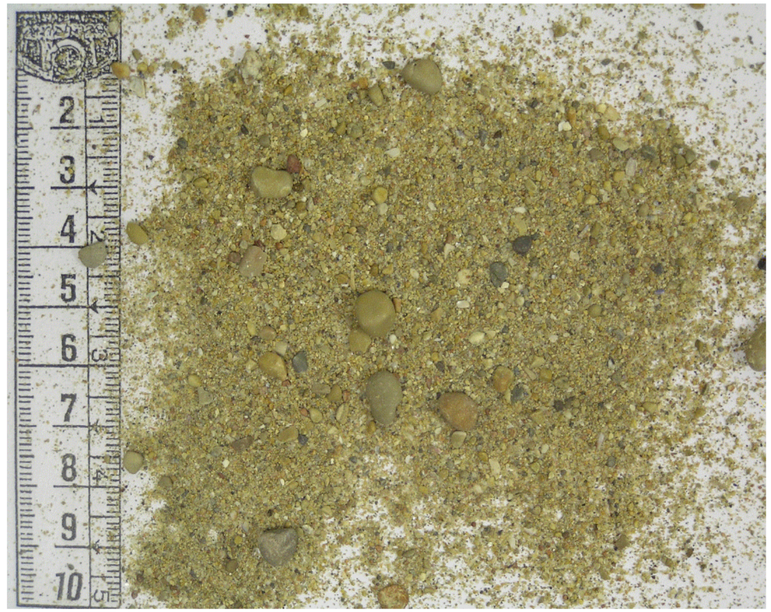
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 15,1%
SAND: 99,9%	MEDIUM SAND: 40,9%
MUD: 0,1%	FINE SAND: 29,7%
	V FINE SAND: 0,8%
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: 13,5%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	397,1	230,3	1,422	383,6	1,382	Medium Sand
SORTING (σ):	335,1	4,956	0,926	2,040	1,029	Poorly Sorted
SKEWNESS (Sk):	2,146	-2,599	-0,391	0,310	-0,310	Very Coarse Skewed
KURTOSIS (K):	8,348	9,480	3,188	1,105	1,105	Mesokurtic







Tarragona	Baix Ebre	l'Ampolla	Platja Capellans	Tram 3	Codi: BEAM032