SAMPLE STATISTICS

SIEVING ERROR: 0,5%

SAMPLE IDENTITY: **Estany Podrit**

ANALYST & DATE: CIIRC, 16-10-08

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

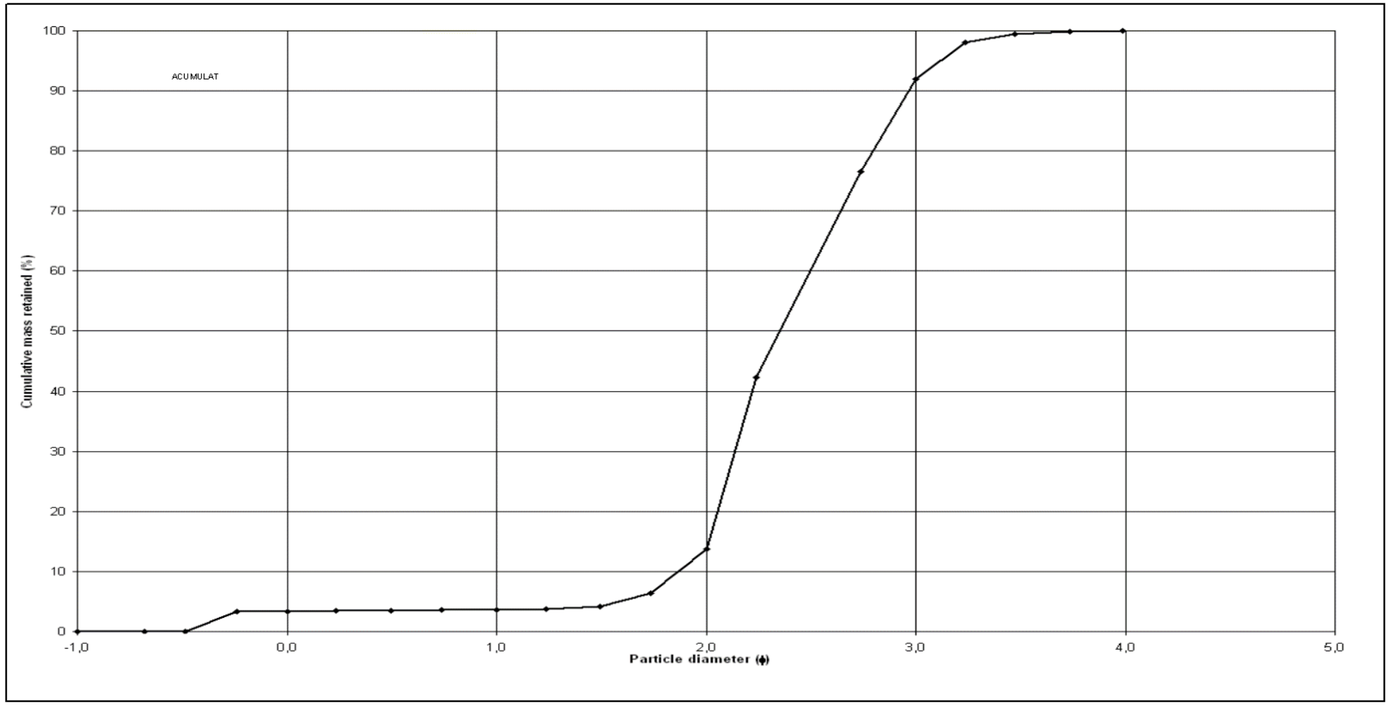
SEDIMENT NAME: Well Sorted Fine Sand

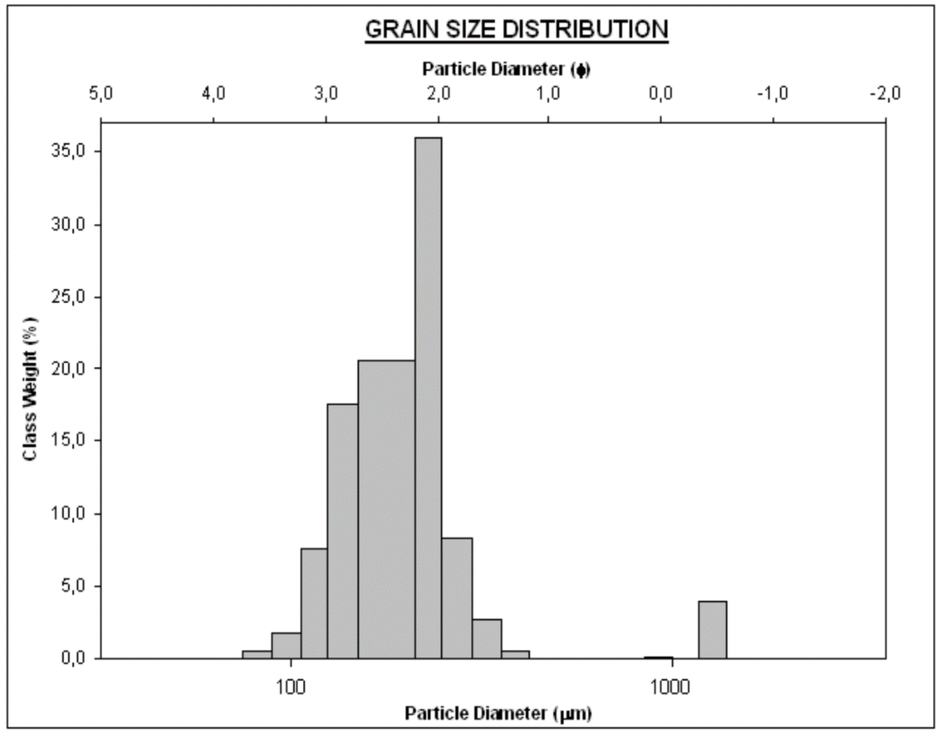
	µm	ϕ
MODE 1:	231,0	2,119
MODE 2:		
MODE 3:		
D_{10}:	128,0	1,866
MEDIAN or D_{50}:	196,1	2,350
D_{90}:	274,4	2,966
(D_{90} / D_{10}):	2,144	1,590
(D_{90} - D_{10}):	146,4	1,100
(D_{75} / D_{25}):	1,537	1,296
(D_{75} - D_{25}):	81,86	0,620

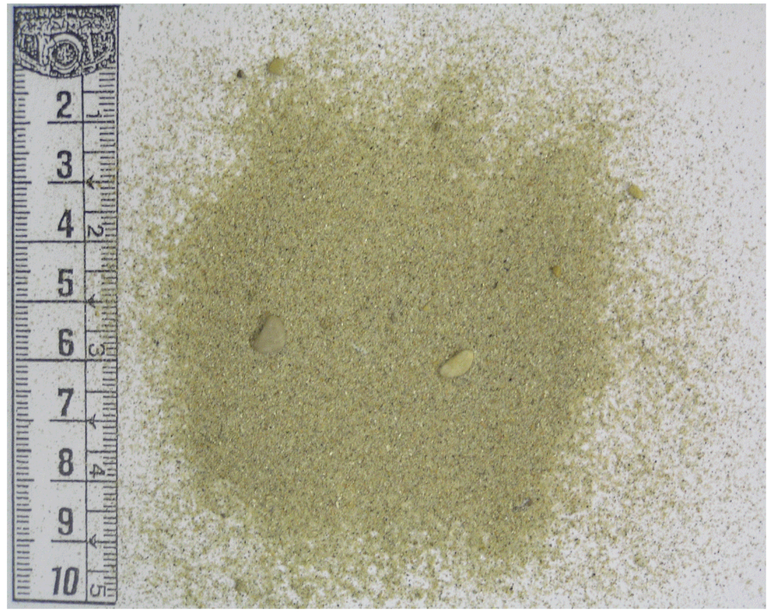
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 0,3%
SAND: 100,0%	MEDIUM SAND: 10,1%
MUD: 0,0%	FINE SAND: 78,2%
	V FINE SAND: 8,0%
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: 3,4%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	232,9	199,4	2,326	188,0	2,411	Fine Sand
SORTING (σ):	205,3	1,565	0,646	1,360	0,444	Well Sorted
SKEWNESS (Sk):	4,571	2,180	-2,180	-0,109	0,109	Fine Skewed
KURTOSIS (K):	23,58	11,27	11,27	1,014	1,014	Mesokurtic







Tarragona	Baix Ebre	l'Ametilla de Mar	Cala Estany Podrit	Tram 3	Codi: BEAT040