SAMPLE STATISTICS

SIEVING ERROR: 0,3%

SAMPLE IDENTITY: **Penyals**

ANALYST & DATE: CIIRC, 18-06-08

SAMPLE TYPE: Unimodal, Moderately Well Sorted

TEXTURAL GROUP: Sand

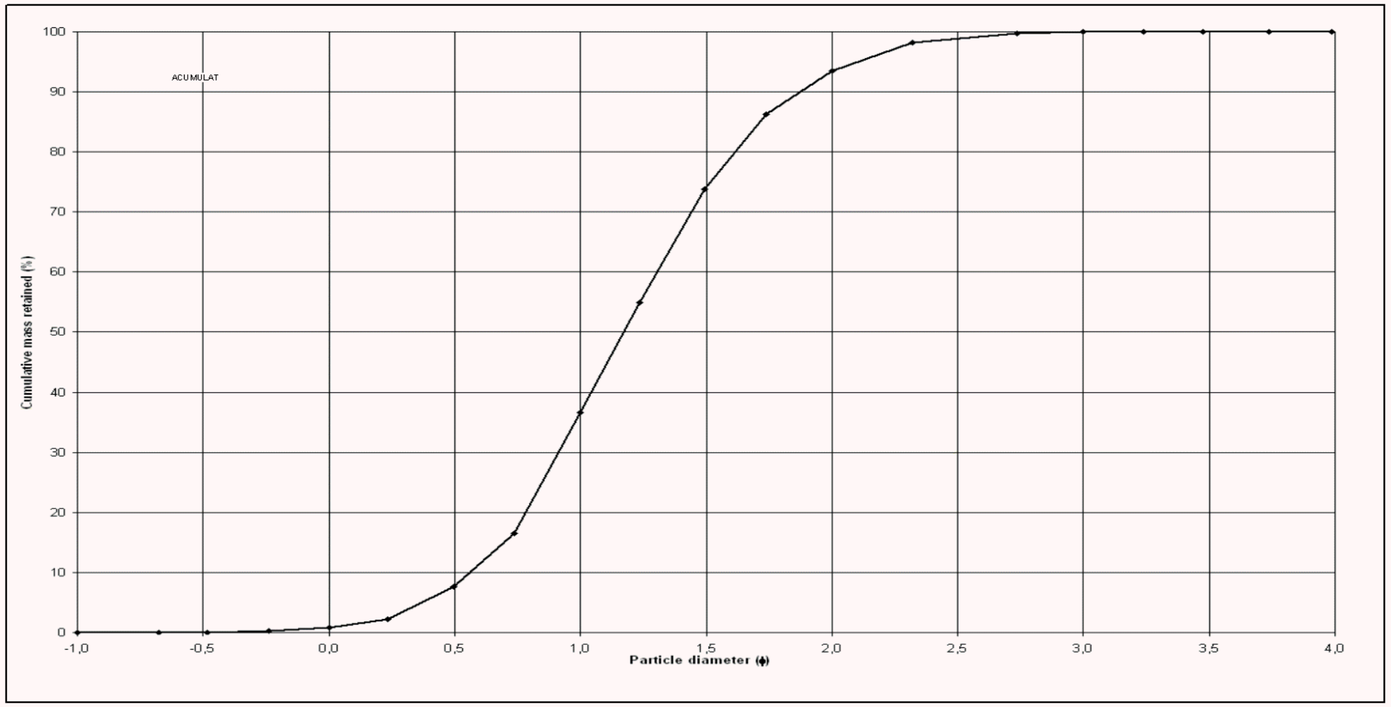
SEDIMENT NAME: Moderately Well Sorted Medium Sand

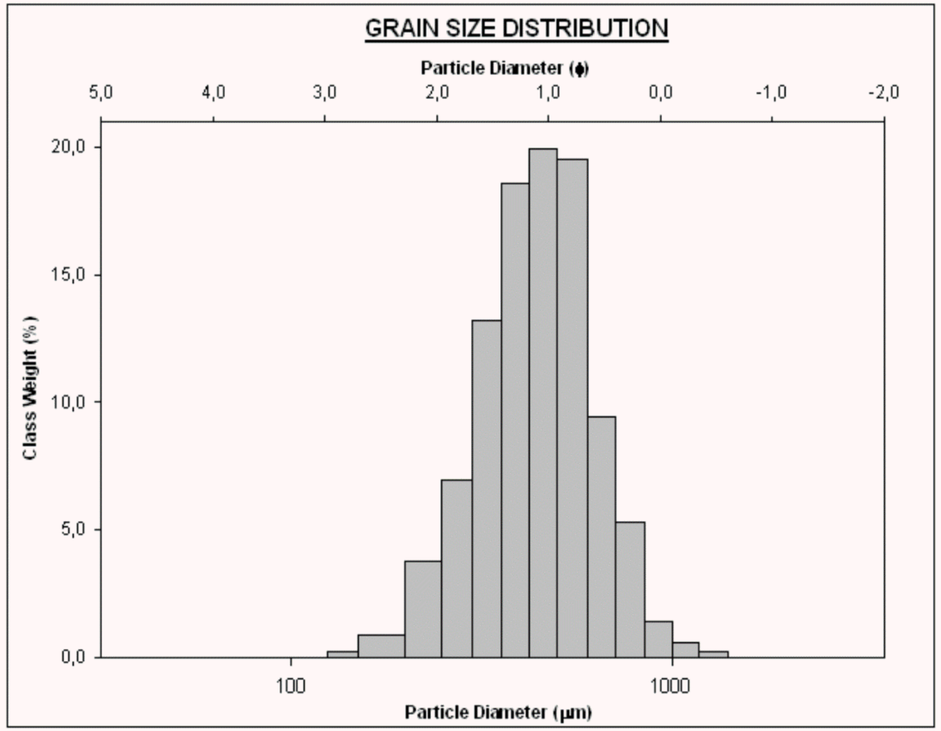
	µm	ϕ
MODE 1:	462,5	1,117
MODE 2:		
MODE 3:		
D_{10}:	273,2	0,559
MEDIAN or D_{50}:	443,8	1,172
D_{90}:	678,6	1,872
(D_{90} / D_{10}):	2,484	3,347
(D_{90} - D_{10}):	405,5	1,313
(D_{75} / D_{25}):	1,591	1,791
(D_{75} - D_{25}):	206,5	0,670

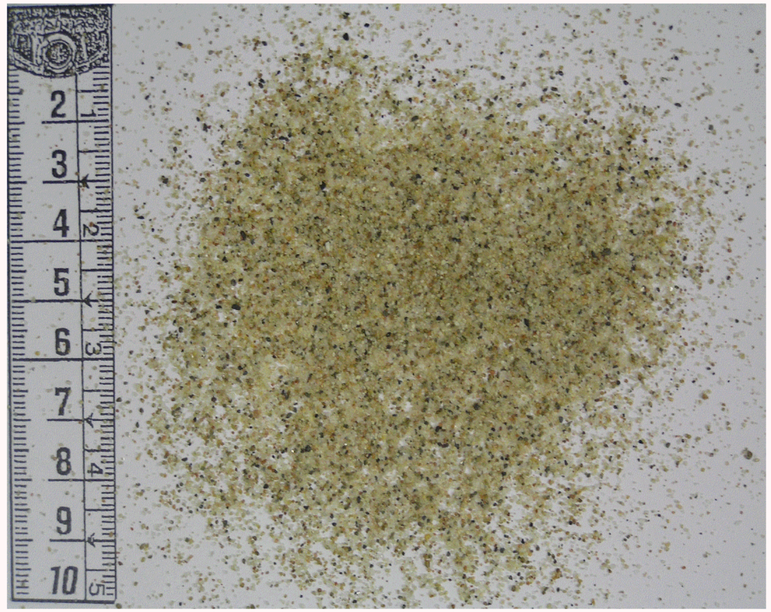
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 35,7%
SAND: 100,0%	MEDIUM SAND: 56,9%
MUD: 0,0%	FINE SAND: 6,5%
	V FINE SAND: 0,0%
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: 0,8%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	465,9	436,5	1,196	436,7	1,195	Medium Sand
SORTING (σ):	165,0	1,425	0,511	1,419	0,505	Moderately Well Sorted
SKEWNESS (Sk):	1,004	-0,208	0,208	-0,074	0,074	Symmetrical
KURTOSIS (K):	5,076	3,209	3,209	1,060	1,060	Mesokurtic







Tarragona	Baix Camp	Mont-roig del Camp	Platja dels Penyals	Tram 4	Codi: BCMR077