SAMPLE STATISTICS

SIEVING ERROR: -0,1%

SAMPLE IDENTITY: **Playa Gran de Pals** ANALYST & DATE: CIIRC, 13-05-09

SAMPLE TYPE: Trimodal, Moderately Well Sorted TEXTURAL GROUP: Sand

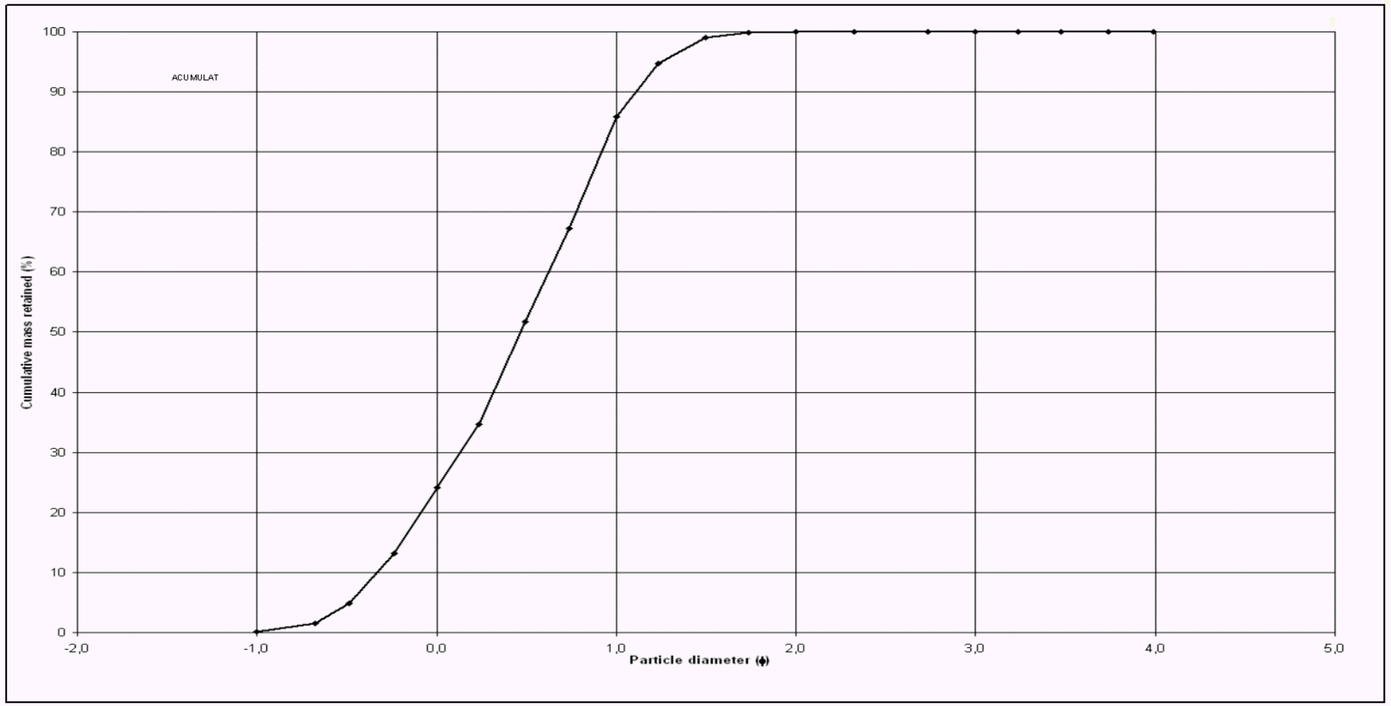
SEDIMENT NAME: Moderately Well Sorted Coarse Sand

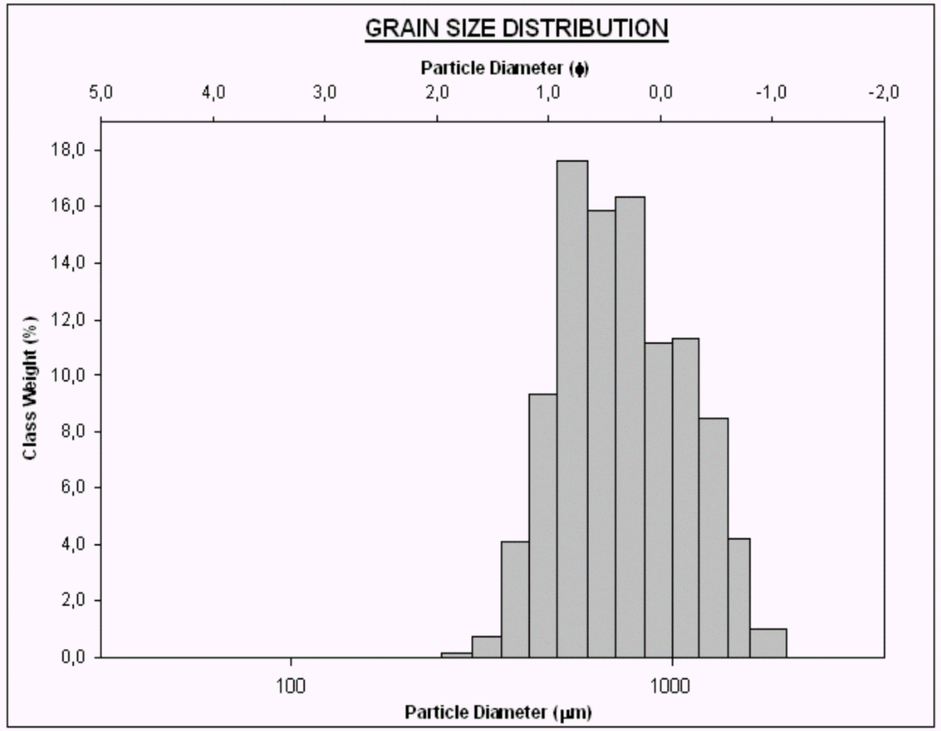
	µm	ϕ
MODE 1:	550,0	0,868
MODE 2:	780,0	0,364
MODE 3:	1090,0	-0,119
D_{10}:	463,4	-0,333
MEDIAN or D_{50}:	723,1	0,468
D_{90}:	1259,7	1,110
(D_{90} / D_{10}):	2,718	-3,332
(D_{90} - D_{10}):	796,2	1,443
(D_{75} / D_{25}):	1,774	43,85
(D_{75} - D_{25}):	430,6	0,827

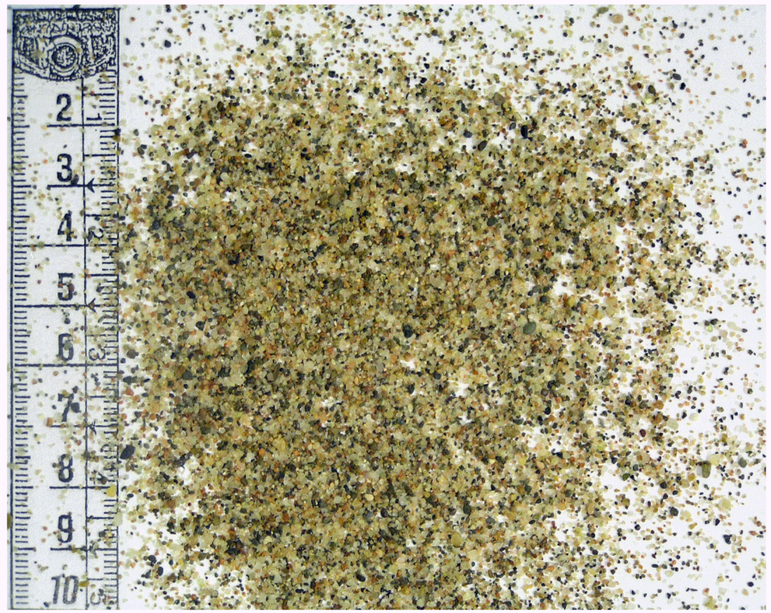
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 61,7%
SAND: 100,0%	MEDIUM SAND: 14,1%
MUD: 0,0%	FINE SAND: 0,0%
	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: 24,1%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	796,5	732,3	0,434	746,9	0,421	Coarse Sand
SORTING (σ):	310,4	1,590	0,554	1,464	0,550	Moderately Well Sorted
SKEWNESS (Sk):	0,895	-4,746	0,590	0,108	-0,108	Coarse Skewed
KURTOSIS (K):	3,432	68,68	11,18	0,858	0,858	Platykurtic







Girona	Baix Empordà	Pals	Platja Gran de Pals	Tram 19	Codi: BEPS051