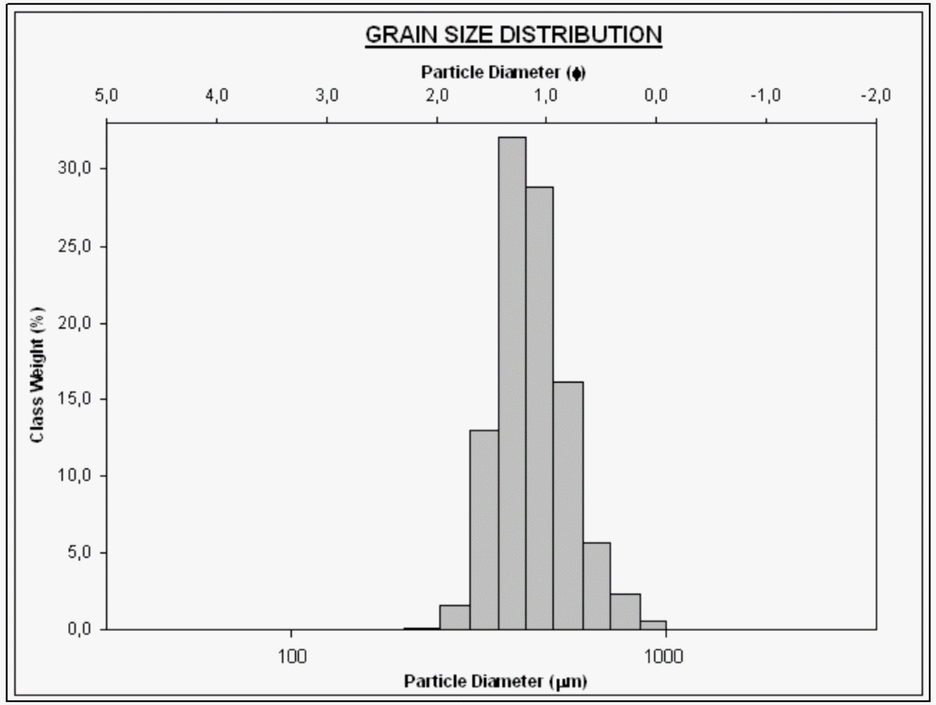

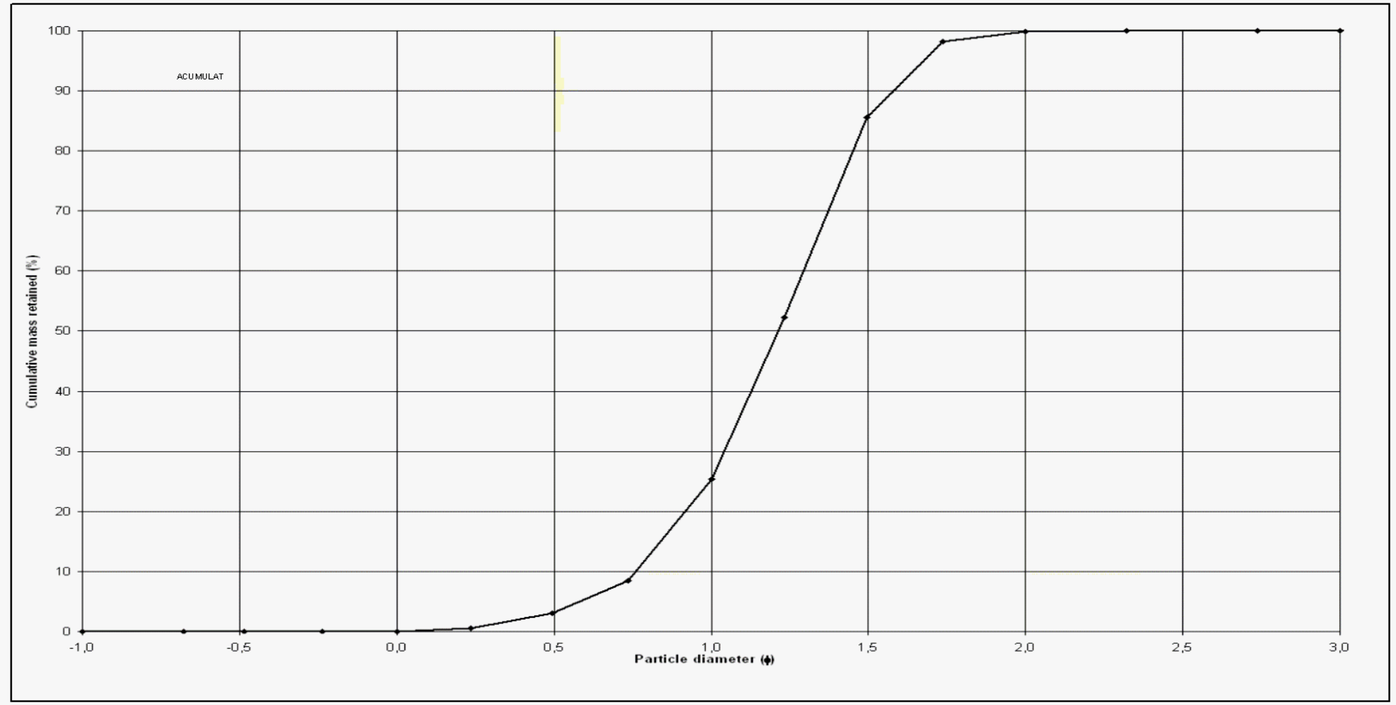

SAMPLE STATISTICS

SIEVING ERROR: 0,3%

SAMPLE IDENTITY: **Portixol**

ANALYST & DATE: CIIRC, 08-06-09

SAMPLE TYPE: Unimodal, Very Well Sorted

TEXTURAL GROUP: Sand

SEDIMENT NAME: Very Well Sorted Medium Sand

	µm	ϕ
MODE 1:	390,0	1,364
MODE 2:		
MODE 3:		
D_{10}:	334,4	0,760
MEDIAN or D_{50}:	431,0	1,214
D_{90}:	590,5	1,580
(D_{90} / D_{10}):	1,766	2,079
(D_{90} - D_{10}):	256,1	0,820
(D_{75} / D_{25}):	1,336	1,421
(D_{75} - D_{25}):	126,3	0,418

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 25,4%
SAND: 100,0%	MEDIUM SAND: 74,5%
MUD: 0,0%	FINE SAND: 0,1%
	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: 0,0%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	453,6	440,5	1,183	440,3	1,183	Medium Sand
SORTING (σ):	107,9	1,248	0,320	1,251	0,323	Very Well Sorted
SKEWNESS (Sk):	1,264	0,510	-0,510	0,152	-0,152	Coarse Skewed
KURTOSIS (K):	5,289	3,376	3,376	1,073	1,073	Mesokurtic

Girona	Alt Empordà	l'Escala	Platja del Portitxol	Tram 20	Codi: AEES061