SAMPLE STATISTICS

SIEVING ERROR: 0,1%

SAMPLE IDENTITY: **Estanyol**

ANALYST & DATE: CIIRC, 8-11-07

SAMPLE TYPE: Bimodal, Moderately Well Sorted

TEXTURAL GROUP: Sand

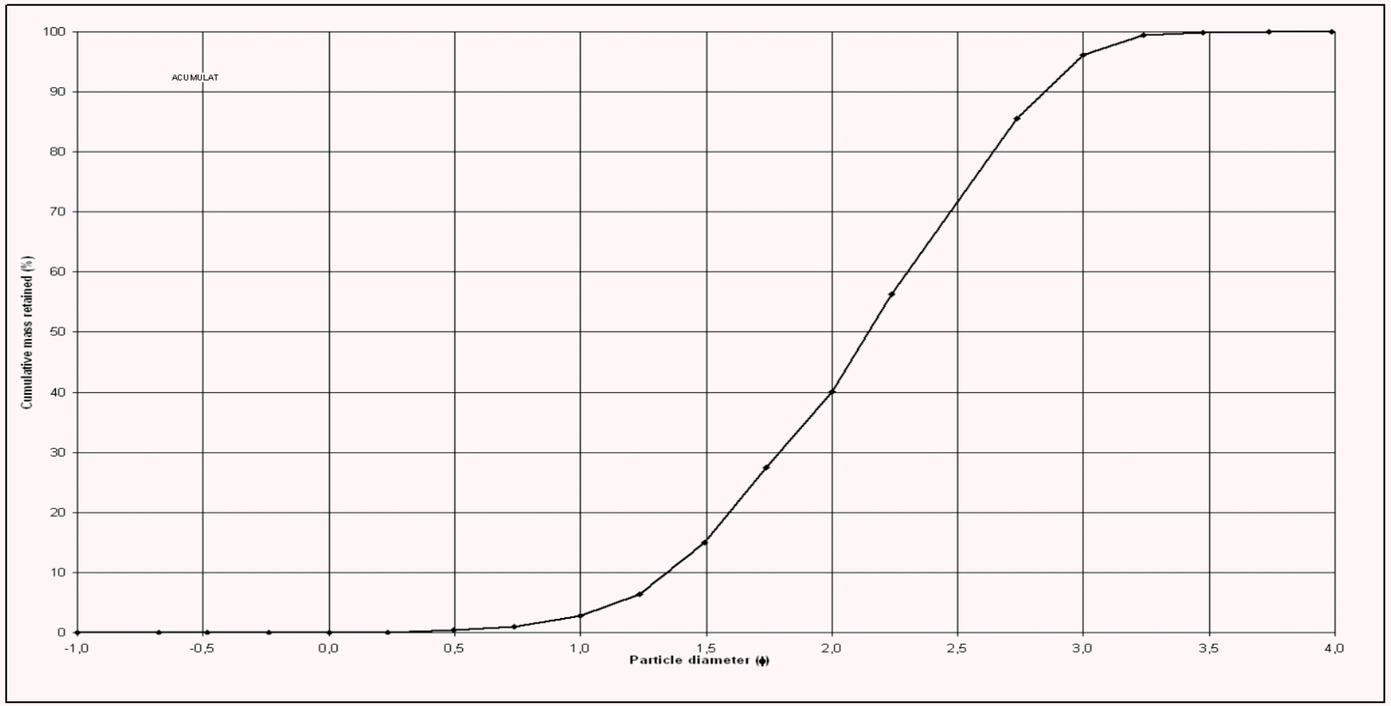
SEDIMENT NAME: Moderately Well Sorted Fine Sand

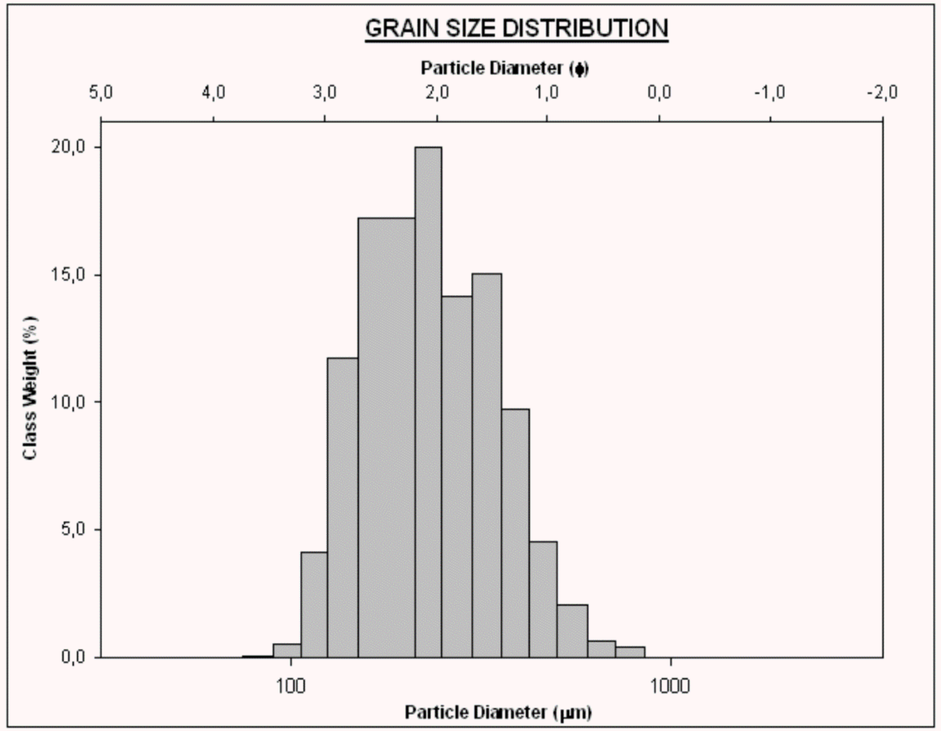
	µm	ϕ
MODE 1:	231,0	2,119
MODE 2:	327,5	1,616
MODE 3:		
D_{10}:	139,0	1,342
MEDIAN or D_{50}:	226,1	2,145
D_{90}:	394,4	2,847
(D_{90} / D_{10}):	2,838	2,121
(D_{90} - D_{10}):	255,4	1,505
(D_{75} / D_{25}):	1,824	1,514
(D_{75} - D_{25}):	140,2	0,867

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 2,8%
SAND: 100,0%	MEDIUM SAND: 37,4%
MUD: 0,0%	FINE SAND: 56,0%
	V FINE SAND: 3,9%
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 ($\bar{x}$):	252,0	231,3	2,112	229,7	2,122	Fine Sand
SORTING (σ):	106,4	1,479	0,565	1,491	0,576	Moderately Well Sorted
SKEWNESS (Sk):	1,383	0,313	-0,313	0,076	-0,076	Symmetrical
KURTOSIS (K):	5,747	2,630	2,630	0,864	0,864	Platykurtic





Barcelona	Garraf	Sitges	Platja de l'Estanyol	Tram 7	Codi: GASI017