SAMPLE STATISTICS

SIEVING ERROR: 0,0%

SAMPLE IDENTITY: **Les Anquines**

ANALYST & DATE: CIIRC, 8-11-07

SAMPLE TYPE: Unimodal, Very Well Sorted

TEXTURAL GROUP: Sand

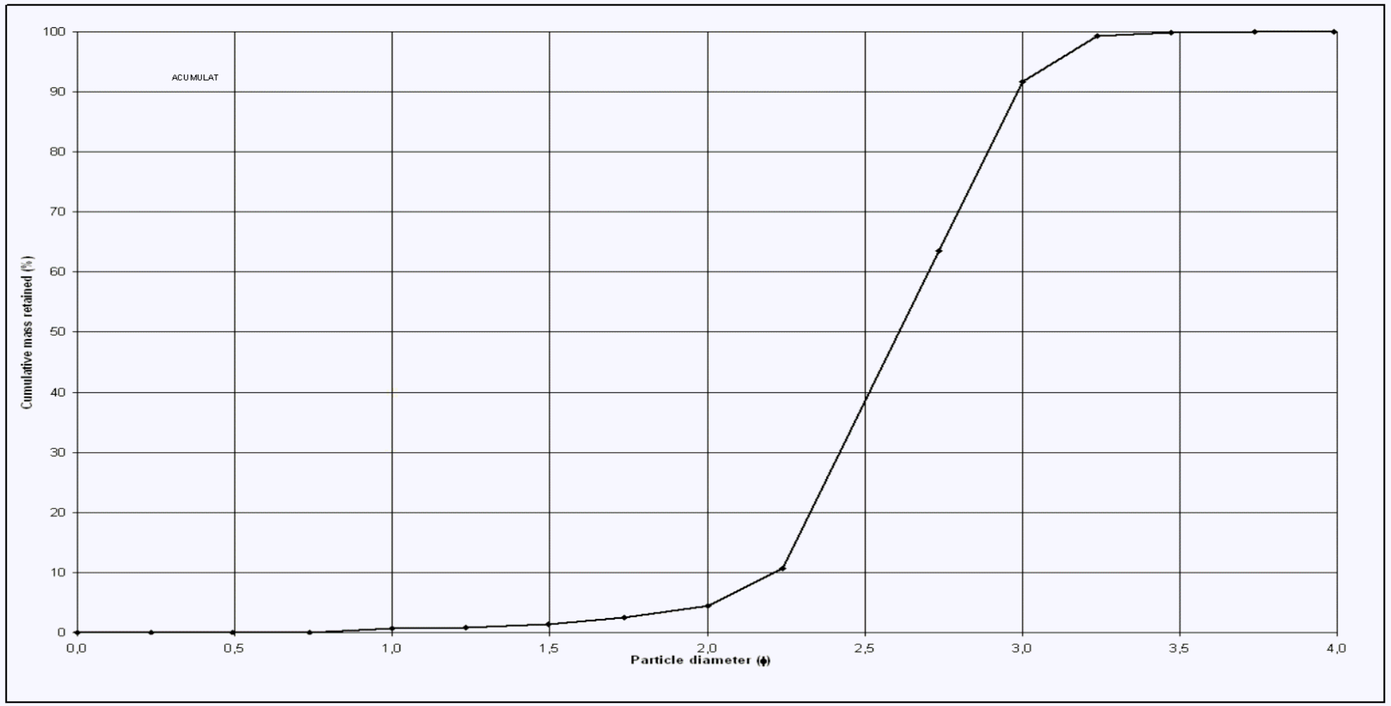
SEDIMENT NAME: Very Well Sorted Fine Sand

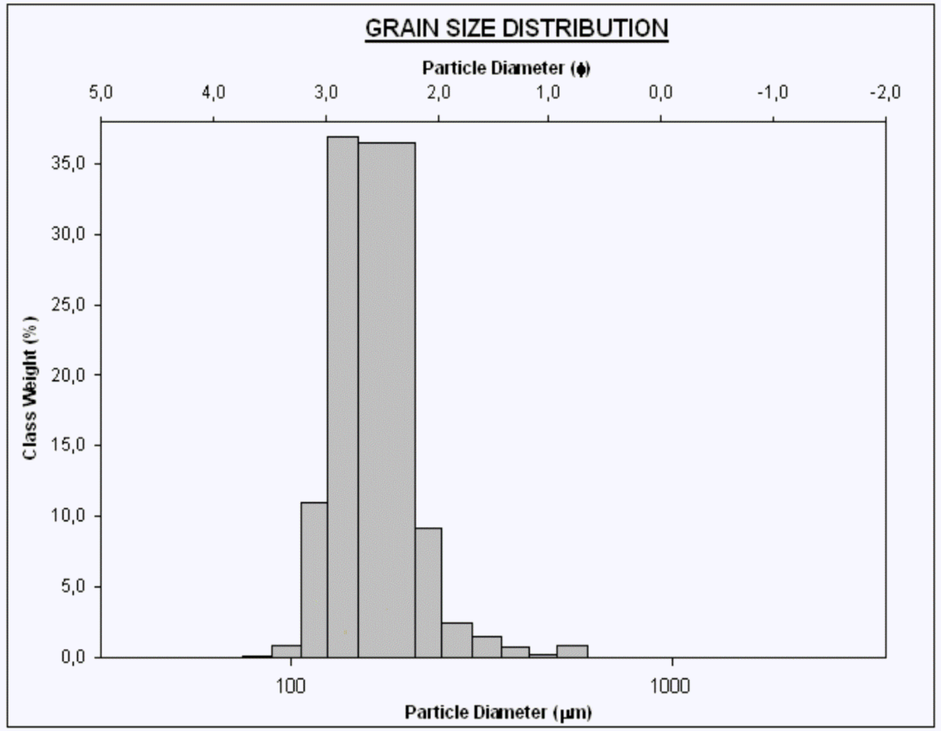
	µm	ϕ
MODE 1:	137,5	2,868
MODE 2:		
MODE 3:		
D_{10}:	126,4	2,211
MEDIAN or D_{50}:	163,9	2,609
D_{90}:	215,9	2,984
(D_{90} / D_{10}):	1,708	1,349
(D_{90} - D_{10}):	89,55	0,773
(D_{75} / D_{25}):	1,386	1,199
(D_{75} - D_{25}):	53,78	0,471

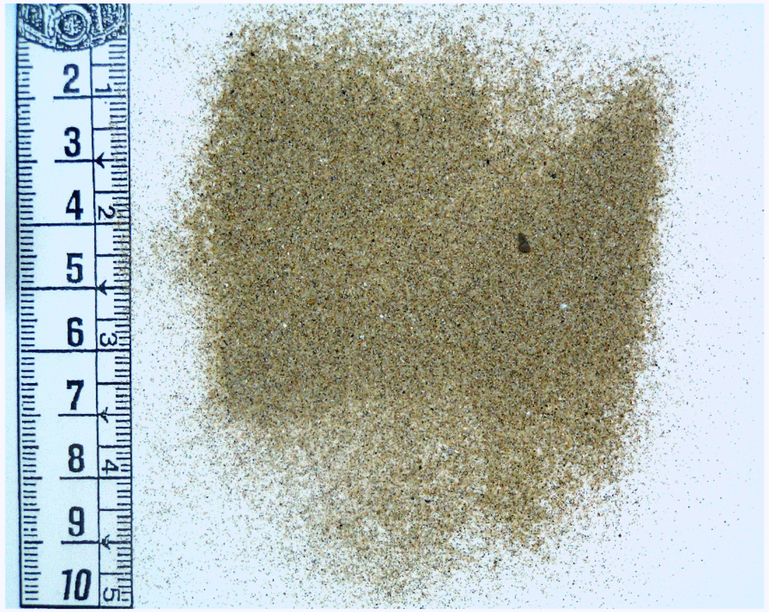
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 0,7%
SAND: 100,0%	MEDIUM SAND: 3,7%
MUD: 0,0%	FINE SAND: 87,3%
	V FINE SAND: 8,3%
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 µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	173,9	166,7	2,585	164,0	2,608	Fine Sand
SORTING (σ):	52,13	1,271	0,346	1,251	0,324	Very Well Sorted
SKEWNESS (Sk):	3,488	1,255	-1,255	0,044	-0,044	Symmetrical
KURTOSIS (K):	22,78	7,527	7,527	0,939	0,939	Mesokurtic







Barcelona	Garraf	Sitges	Platja de les Anquines	Tram 7	Codi: GASI013