SAMPLE STATISTICS

SIEVING ERROR: 0,1%

SAMPLE IDENTITY: **Fragata**

ANALYST & DATE: CIIRC, 8-11-07

SAMPLE TYPE: Unimodal, Moderately Well Sorted

TEXTURAL GROUP: Sand

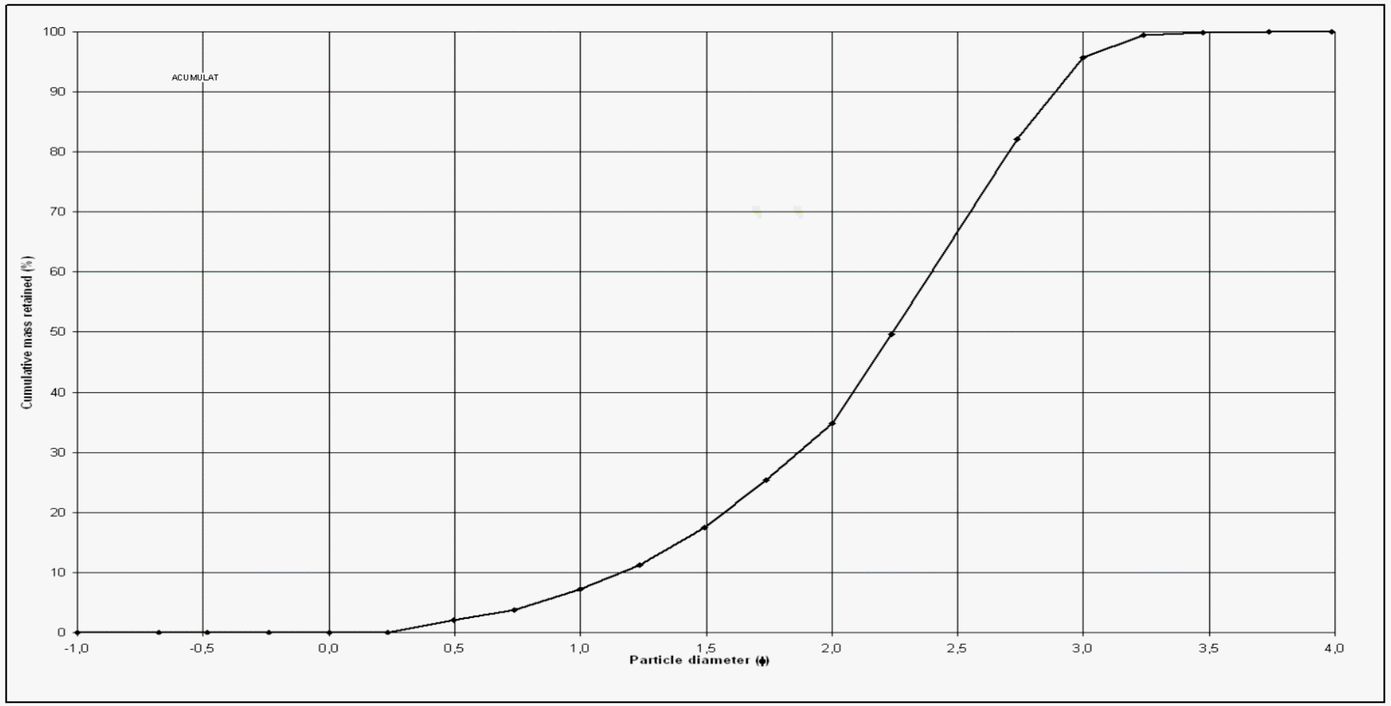
SEDIMENT NAME: Moderately Well Sorted Fine Sand

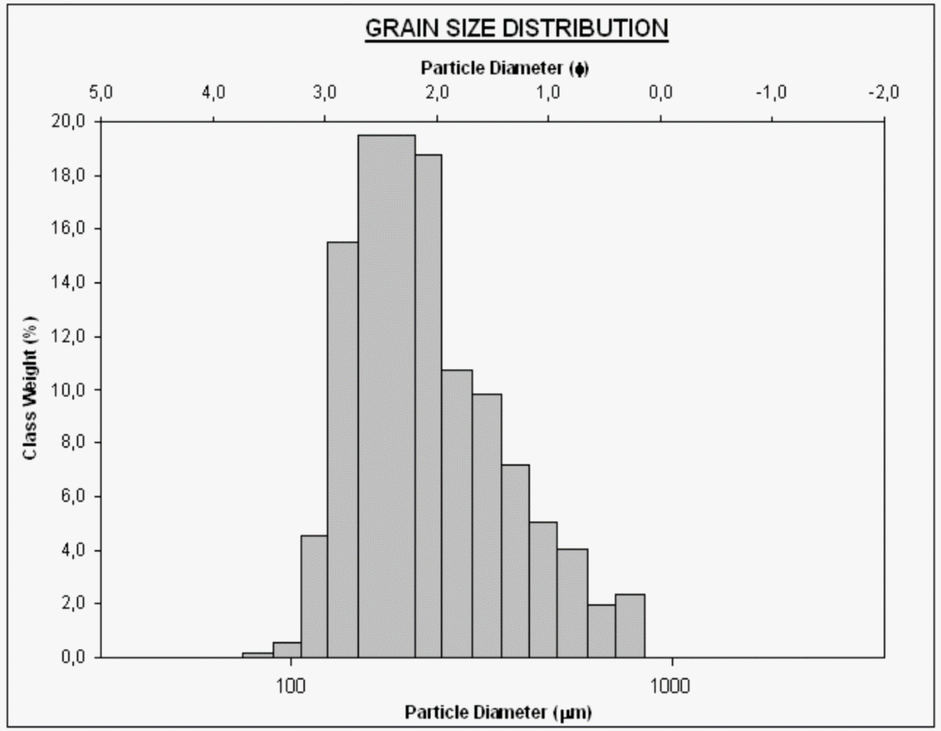
	µm	ϕ
MODE 1:	181,0	2,487
MODE 2:		
MODE 3:		
D_{10}:	135,0	1,163
MEDIAN or D_{50}:	211,3	2,243
D_{90}:	446,6	2,889
(D_{90} / D_{10}):	3,308	2,484
(D_{90} - D_{10}):	311,5	1,726
(D_{75} / D_{25}):	1,870	1,524
(D_{75} - D_{25}):	140,8	0,903

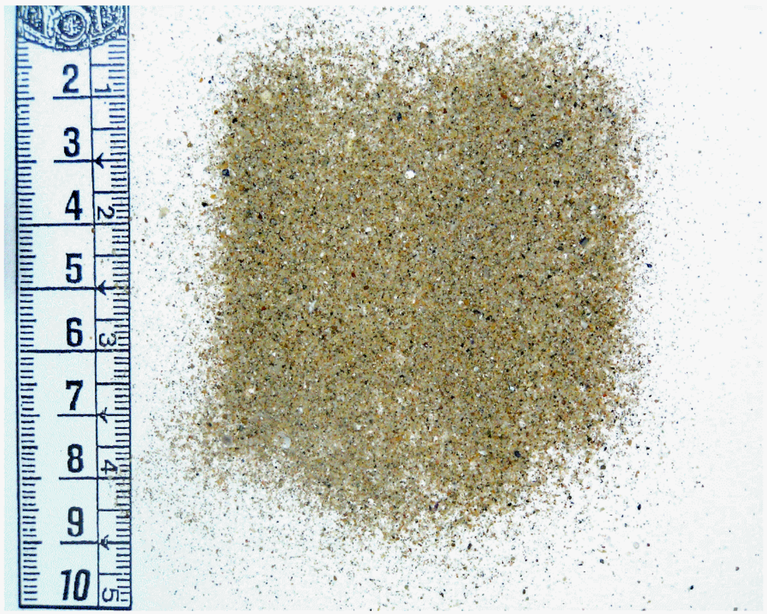
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 7,3%
SAND: 100,0%	MEDIUM SAND: 27,6%
MUD: 0,0%	FINE SAND: 60,9%
	V FINE SAND: 4,3%
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 ($\bar{x}$):	257,5	228,6	2,129	225,4	2,150	Fine Sand
SORTING (σ):	138,8	1,571	0,651	1,581	0,661	Moderately Well Sorted
SKEWNESS (Sk):	1,811	0,737	-0,737	0,259	-0,259	Coarse Skewed
KURTOSIS (K):	6,322	3,012	3,012	0,977	0,977	Mesokurtic







Barcelona	Garraf	Sitges	Platja de la Fragata	Tram 7	Codi: GASI020