SAMPLE STATISTICS

SIEVING ERROR: 0,2%

SAMPLE IDENTITY: **Terramar**

ANALYST & DATE: CIIRC, 8-11-07

SAMPLE TYPE: Bimodal, Moderately Well Sorted

TEXTURAL GROUP: Sand

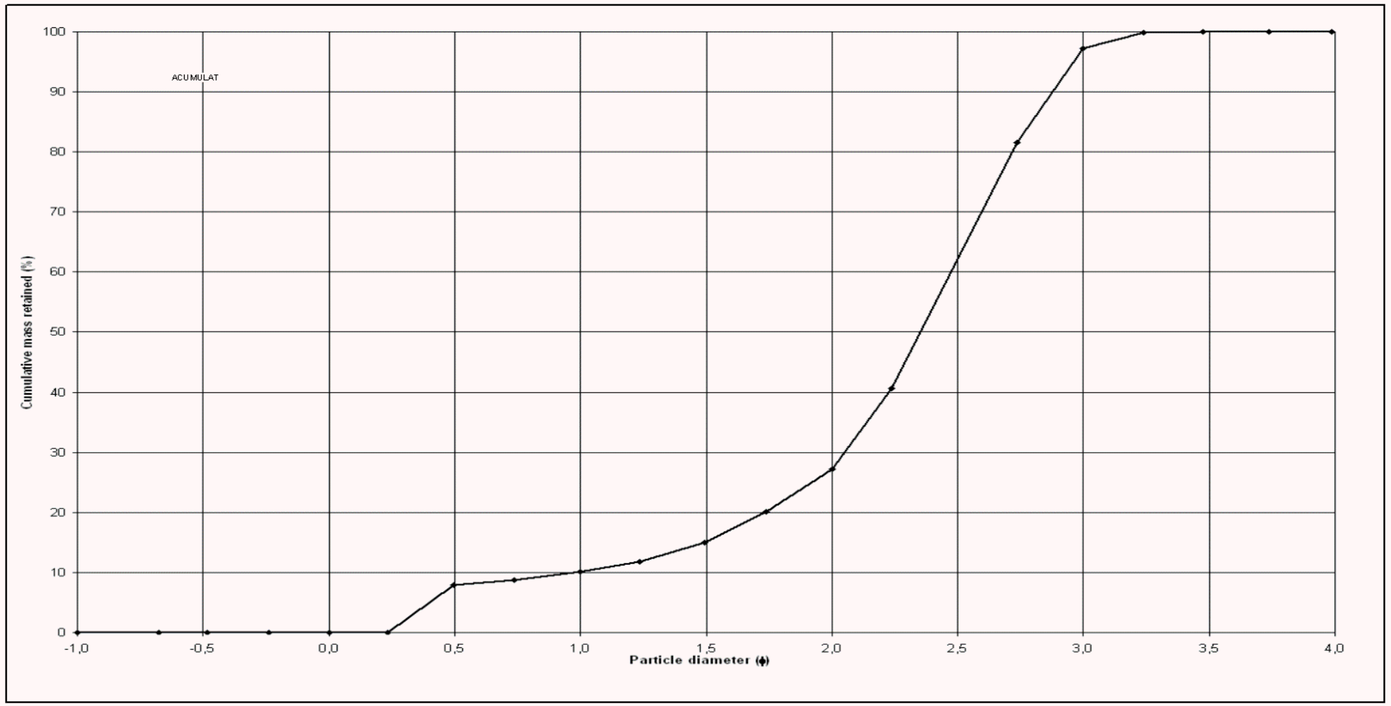
SEDIMENT NAME: Moderately Well Sorted Fine Sand

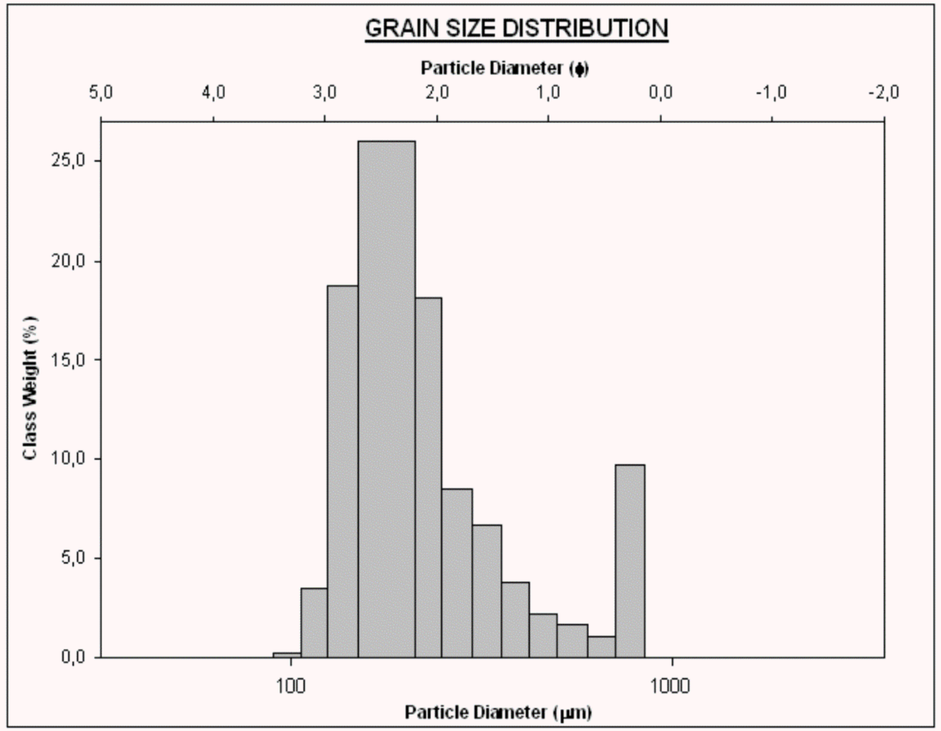
	µm	ϕ
MODE 1:	181,0	2,487
MODE 2:	780,0	0,364
MODE 3:		
D_{10}:	135,9	0,970
MEDIAN or D_{50}:	196,0	2,351
D_{90}:	510,4	2,879
(D_{90} / D_{10}):	3,754	2,967
(D_{90} - D_{10}):	374,5	1,909
(D_{75} / D_{25}):	1,665	1,383
(D_{75} - D_{25}):	105,5	0,735

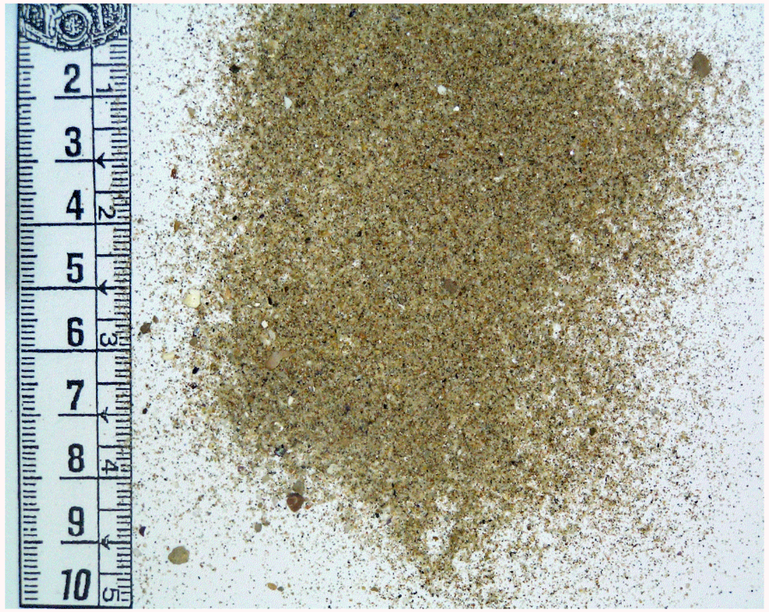
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 10,2%
SAND: 100,0%	MEDIUM SAND: 17,0%
MUD: 0,0%	FINE SAND: 70,0%
	V FINE SAND: 2,8%
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 ($\bar{x}$):	261,1	223,4	2,162	214,0	2,224	Fine Sand
SORTING (σ):	176,0	1,638	0,712	1,621	0,697	Moderately Well Sorted
SKEWNESS (Sk):	2,118	1,307	-1,307	0,416	-0,416	Very Coarse Skewed
KURTOSIS (K):	6,412	3,976	3,976	1,430	1,430	Leptokurtic







Barcelona	Garraf	Sitges	Platja deTerramar	Tram 7	Codi: GASI014