SAMPLE STATISTICS

SIEVING ERROR: 0,0%

SAMPLE IDENTITY: **Barra**

ANALYST & DATE: CIIRC, 8-11-07

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

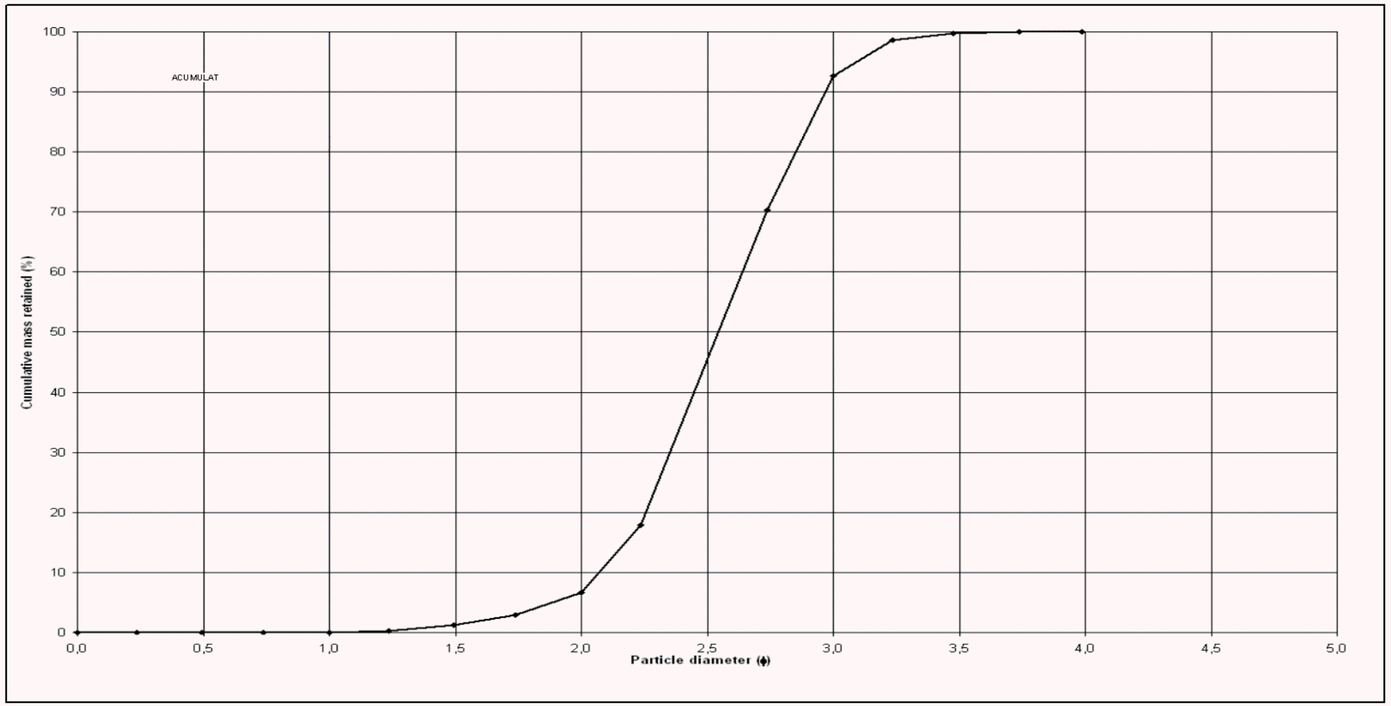
SEDIMENT NAME: Well Sorted Fine Sand

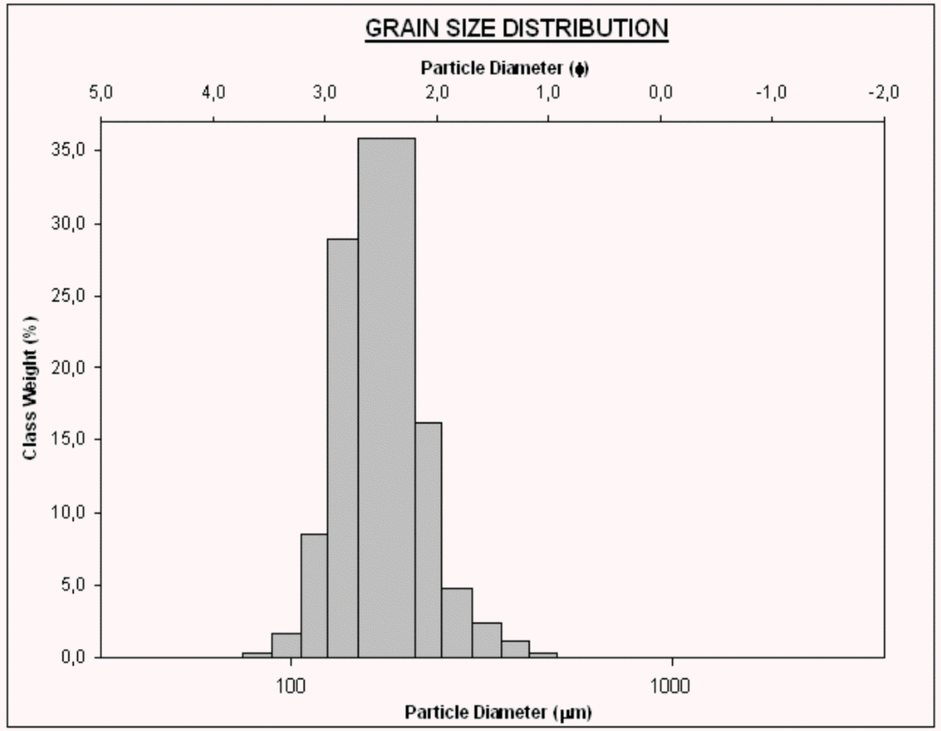
	µm	ϕ
MODE 1:	181,0	2,487
MODE 2:		
MODE 3:		
D_{10}:	127,7	2,070
MEDIAN or D_{50}:	171,6	2,543
D_{90}:	238,1	2,969
(D_{90} / D_{10}):	1,864	1,434
(D_{90} - D_{10}):	110,4	0,899
(D_{75} / D_{25}):	1,401	1,211
(D_{75} - D_{25}):	57,96	0,487

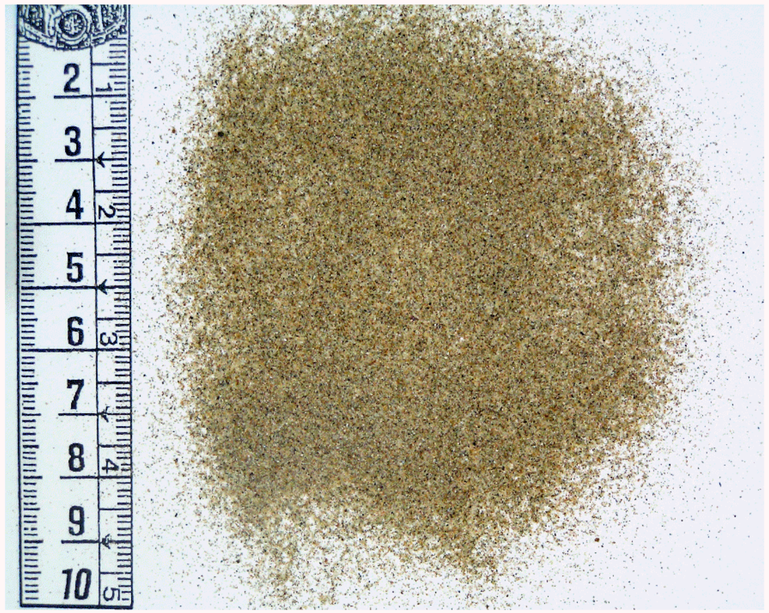
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 0,0%
SAND: 100,0%	MEDIUM SAND: 6,7%
MUD: 0,0%	FINE SAND: 86,0%
	V FINE SAND: 7,4%
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 ($\bar{x}$):	180,6	173,3	2,529	171,2	2,546	Fine Sand
SORTING (σ):	48,79	1,279	0,355	1,282	0,359	Well Sorted
SKEWNESS (Sk):	1,741	0,517	-0,517	0,038	-0,038	Symmetrical
KURTOSIS (K):	8,650	4,362	4,362	1,020	1,020	Mesokurtic







Barcelona	Garraf	Sitges	Platja de la Barra	Tram 7	Codi: GASI015