SAMPLE STATISTICS

SIEVING ERROR: 0,0%

SAMPLE IDENTITY: **Pineda de Mar**

ANALYST & DATE: CIIRC, 01-06-07

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

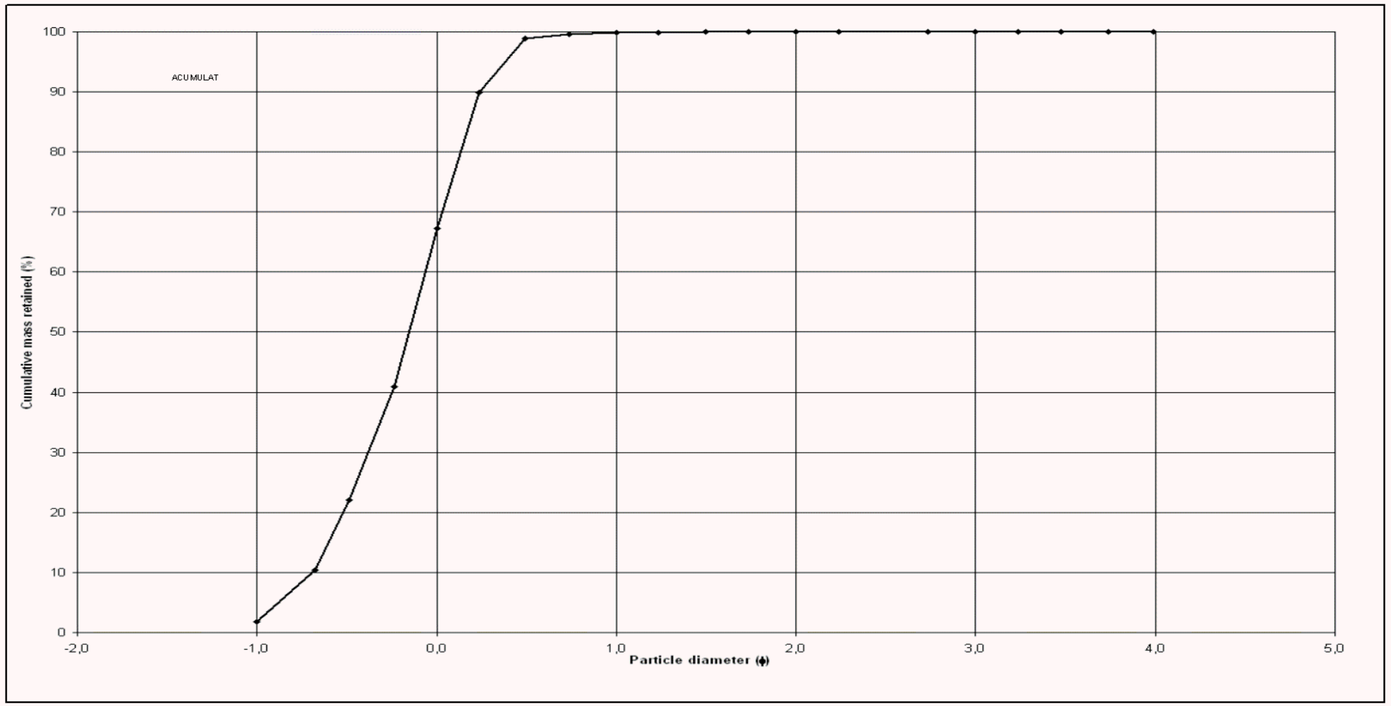
SEDIMENT NAME: Well Sorted Very Coarse Sand

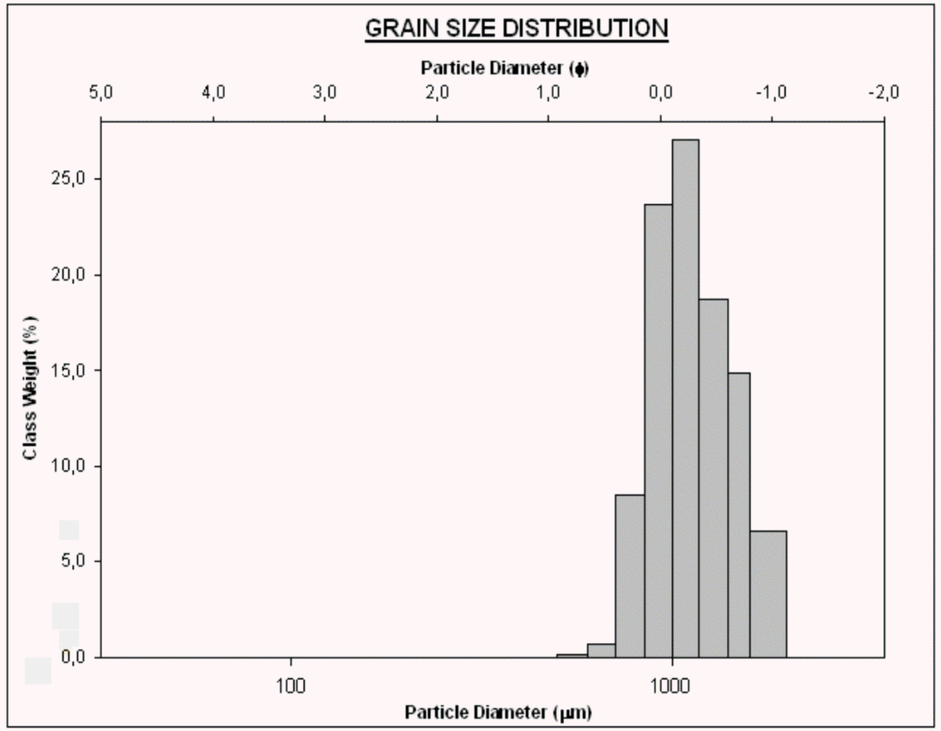
	µm	ϕ
MODE 1:	1090,0	-0,119
MODE 2:		
MODE 3:		
D_{10}:	848,7	-0,695
MEDIAN or D_{50}:	1114,9	-0,157
D_{90}:	1619,0	0,237
(D_{90} / D_{10}):	1,908	-0,340
(D_{90} - D_{10}):	770,3	0,932
(D_{75} / D_{25}):	1,441	-0,178
(D_{75} - D_{25}):	417,7	0,527

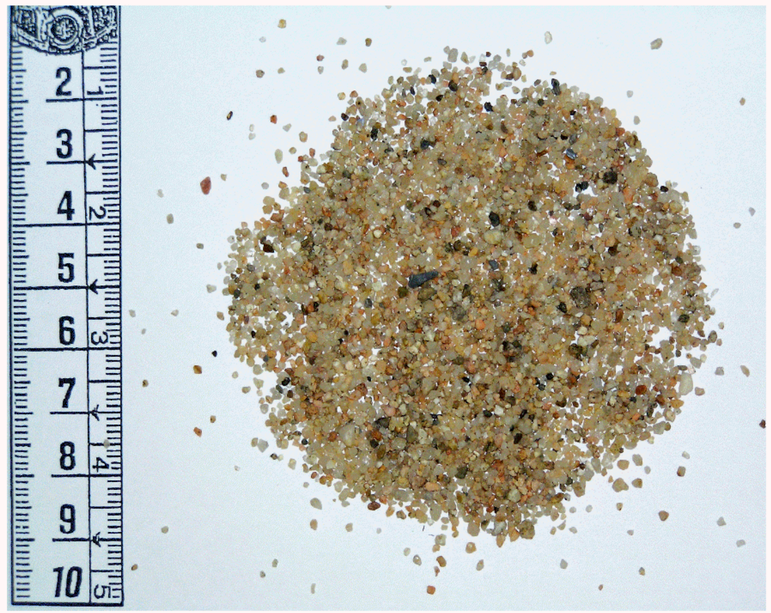
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 32,5%
SAND: 100,0%	MEDIUM SAND: 0,1%
MUD: 0,0%	FINE SAND: 0,0%
	V FINE SAND: 0,0%
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: 67,3%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	1146,7	993,6	-0,170	1140,9	-0,190	Very Coarse Sand
SORTING (σ):	326,7	2,639	0,377	1,302	0,381	Well Sorted
SKEWNESS (Sk):	-0,189	-6,503	2,872	0,139	-0,139	Coarse Skewed
KURTOSIS (K):	4,623	46,34	58,92	0,981	0,981	Mesokurtic







Barcelona	Maresme	Pineda de Mar	Platja de Pineda	Tram 15	Codi: MAPM093