SAMPLE STATISTICS

SIEVING ERROR: 0,4%

SAMPLE IDENTITY: **Callao**

ANALYST & DATE: CIIRC, 13-09-07

SAMPLE TYPE: Unimodal, Very Well Sorted

TEXTURAL GROUP: Sand

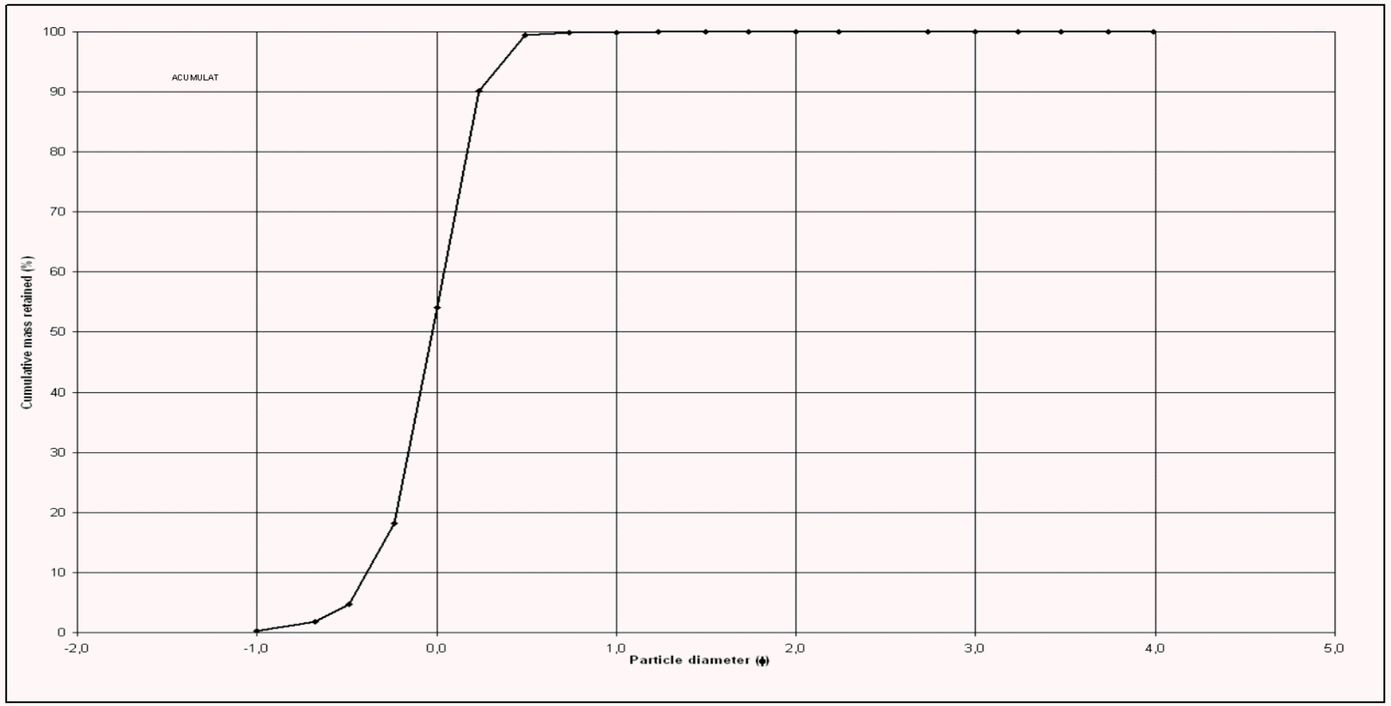
SEDIMENT NAME: Very Well Sorted Very Coarse Sand

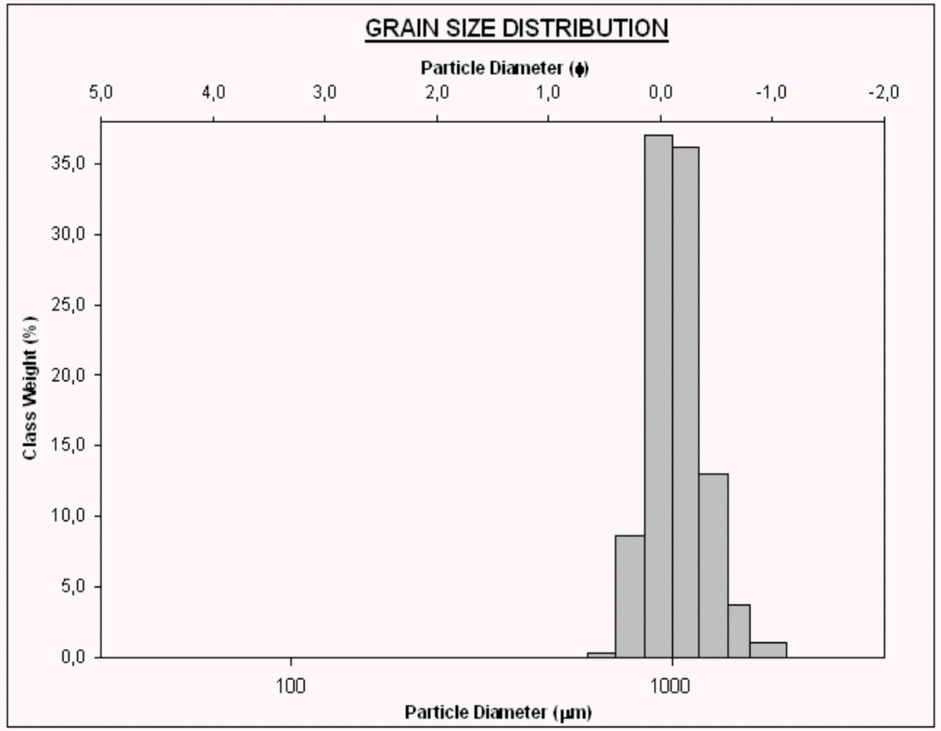
	µm	ϕ
MODE 1:	925,0	0,117
MODE 2:		
MODE 3:		
D_{10}:	850,5	-0,389
MEDIAN or D_{50}:	1018,9	-0,027
D_{90}:	1309,7	0,234
(D_{90} / D_{10}):	1,540	-0,600
(D_{90} - D_{10}):	459,2	0,623
(D_{75} / D_{25}):	1,257	-0,704
(D_{75} - D_{25}):	233,5	0,329

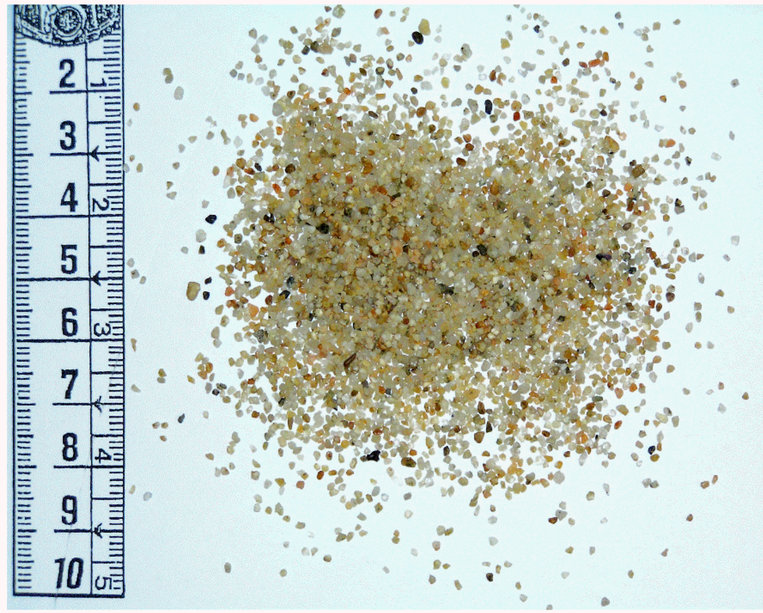
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 45,9%
SAND: 100,0%	MEDIUM SAND: 0,0%
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: 54,1%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	1045,9	1008,9	-0,039	1026,0	-0,037	Very Coarse Sand
SORTING (σ):	199,2	1,502	0,290	1,187	0,247	Very Well Sorted
SKEWNESS (Sk):	0,654	-13,526	6,128	0,065	-0,065	Symmetrical
KURTOSIS (K):	7,034	227,3	158,3	1,059	1,059	Mesokurtic







Barcelona	Maresme	Mataró	Platja del Callao	Tram 13	Codi: MAMT067