SAMPLE STATISTICS

SIEVING ERROR: 0,1%

SAMPLE IDENTITY: **Varador**

ANALYST & DATE: CIIRC, 13-09-07

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

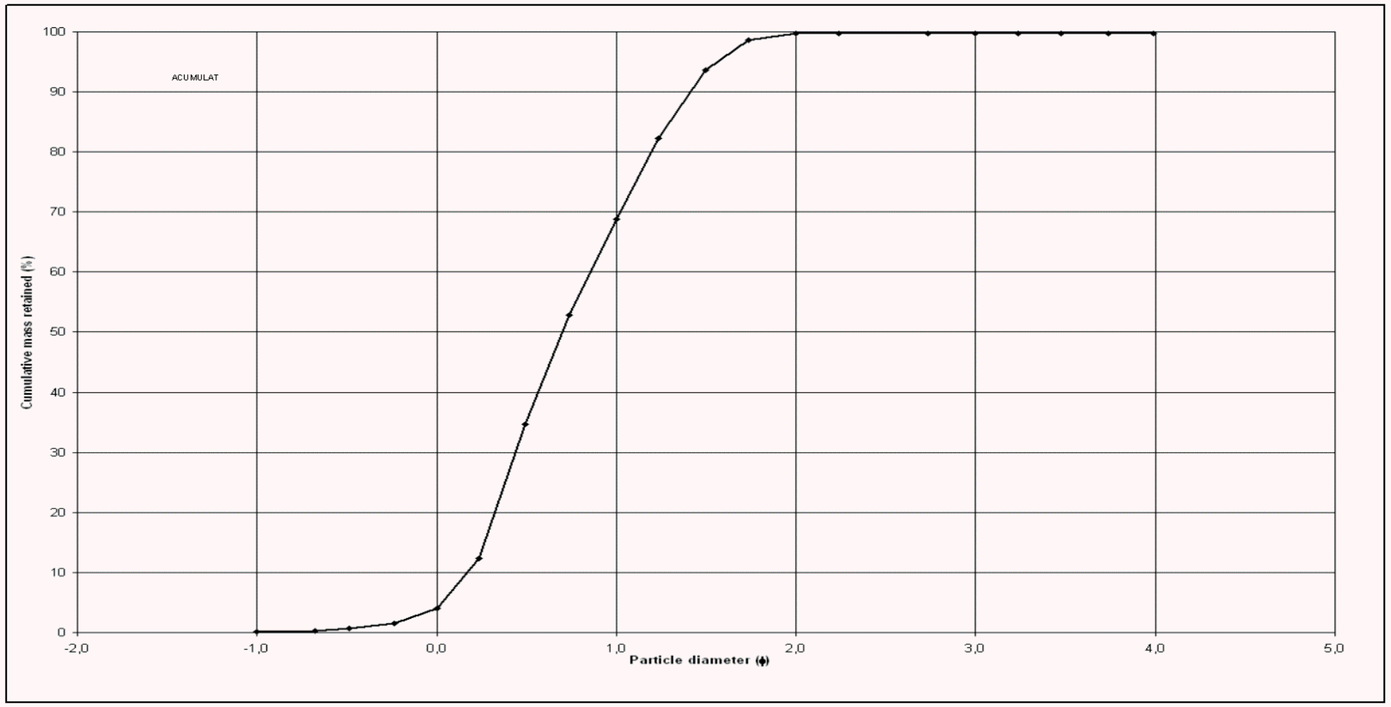
SEDIMENT NAME: Well Sorted Coarse Sand

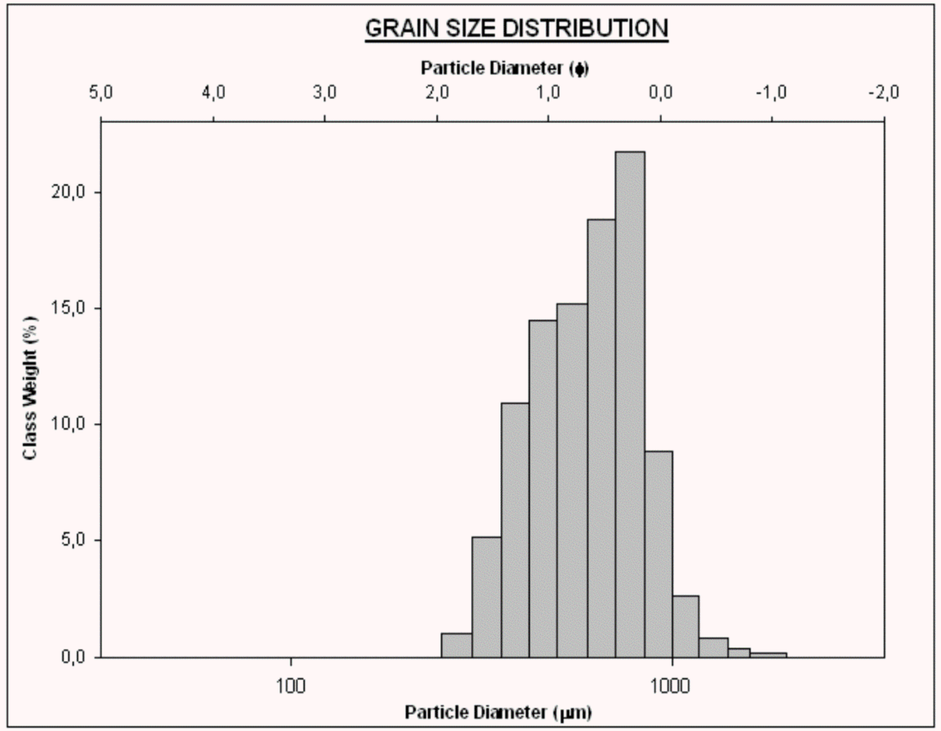
	µm	ϕ
MODE 1:	780,0	0,364
MODE 2:		
MODE 3:		
D_{10}:	375,9	0,170
MEDIAN or D_{50}:	616,2	0,699
D_{90}:	889,0	1,411
(D_{90} / D_{10}):	2,365	8,312
(D_{90} - D_{10}):	513,0	1,242
(D_{75} / D_{25}):	1,654	2,904
(D_{75} - D_{25}):	303,7	0,726

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 64,8%
SAND: 99,8%	MEDIUM SAND: 31,0%
MUD: 0,2%	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: 4,0%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	631,6	588,1	0,756	594,7	0,750	Coarse Sand
SORTING (σ):	213,8	1,554	0,569	1,396	0,481	Well Sorted
SKEWNESS (Sk):	0,882	-5,220	3,281	-0,140	0,140	Fine Skewed
KURTOSIS (K):	5,462	65,84	37,43	0,865	0,865	Platykurtic





Barcelona	Maresme	Mataró	Platja del Varador	Tram 13	Codi: MAMT066