SAMPLE STATISTICS

SIEVING ERROR: 0,0%

SAMPLE IDENTITY: **Masnou**

ANALYST & DATE: CIIRC, 20-09-07

SAMPLE TYPE: Unimodal, Moderately Well Sorted

TEXTURAL GROUP: Sand

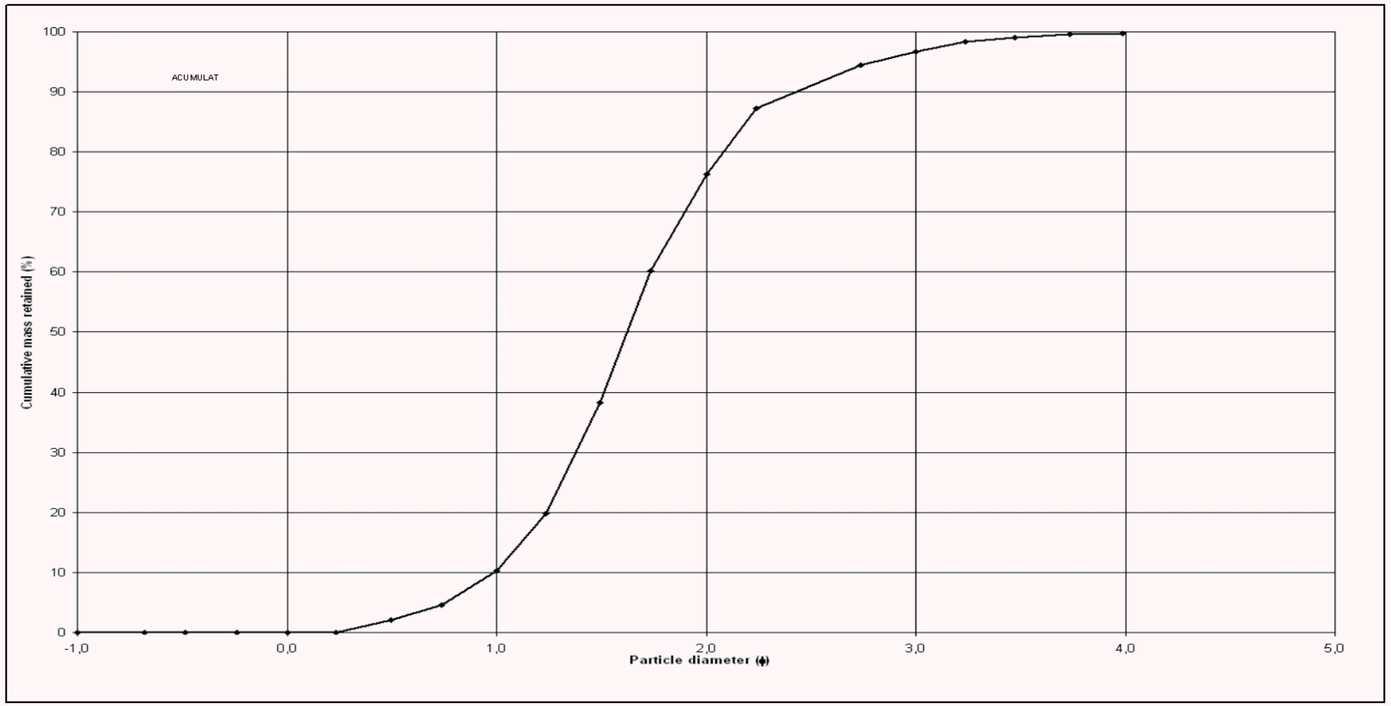
SEDIMENT NAME: Moderately Well Sorted Medium Sand

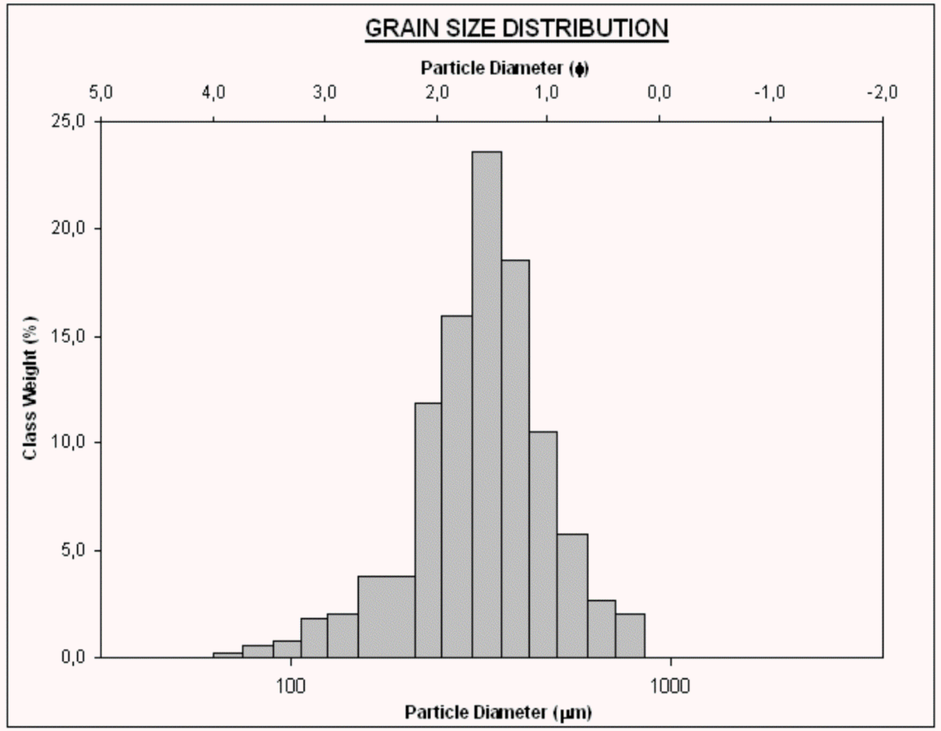
	µm	ϕ
MODE 1:	327,5	1,616
MODE 2:		
MODE 3:		
D_{10}:	185,6	0,986
MEDIAN or D_{50}:	324,4	1,624
D_{90}:	505,0	2,430
(D_{90} / D_{10}):	2,721	2,465
(D_{90} - D_{10}):	319,4	1,444
(D_{75} / D_{25}):	1,592	1,513
(D_{75} - D_{25}):	150,2	0,671

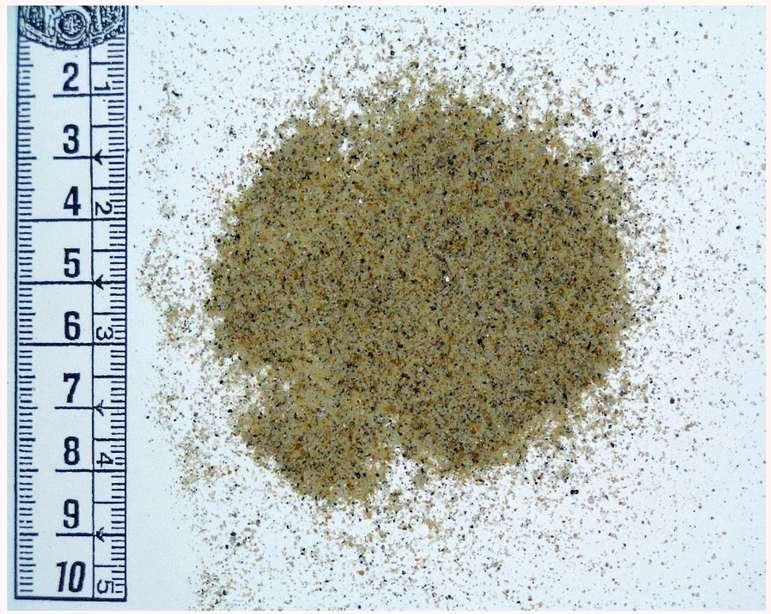
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 10,3%
SAND: 99,8%	MEDIUM SAND: 66,0%
MUD: 0,2%	FINE SAND: 20,3%
	V FINE SAND: 3,2%
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 µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	340,6	312,1	1,680	319,9	1,644	Medium Sand
SORTING (σ):	132,5	1,555	0,637	1,480	0,566	Moderately Well Sorted
SKEWNESS (Sk):	0,884	-1,734	1,734	-0,105	0,105	Fine Skewed
KURTOSIS (K):	4,405	14,04	14,04	1,246	1,246	Leptokurtic







Barcelona	Maresme	el Masnou	Platja del Masnou	Tram 10	Codi: MAMS054