SAMPLE STATISTICS

SIEVING ERROR: 0,0%

SAMPLE IDENTITY: **Mongat**

ANALYST & DATE: CIIRC, 20-09-07

SAMPLE TYPE: Unimodal, Moderately Well Sorted

TEXTURAL GROUP: Sand

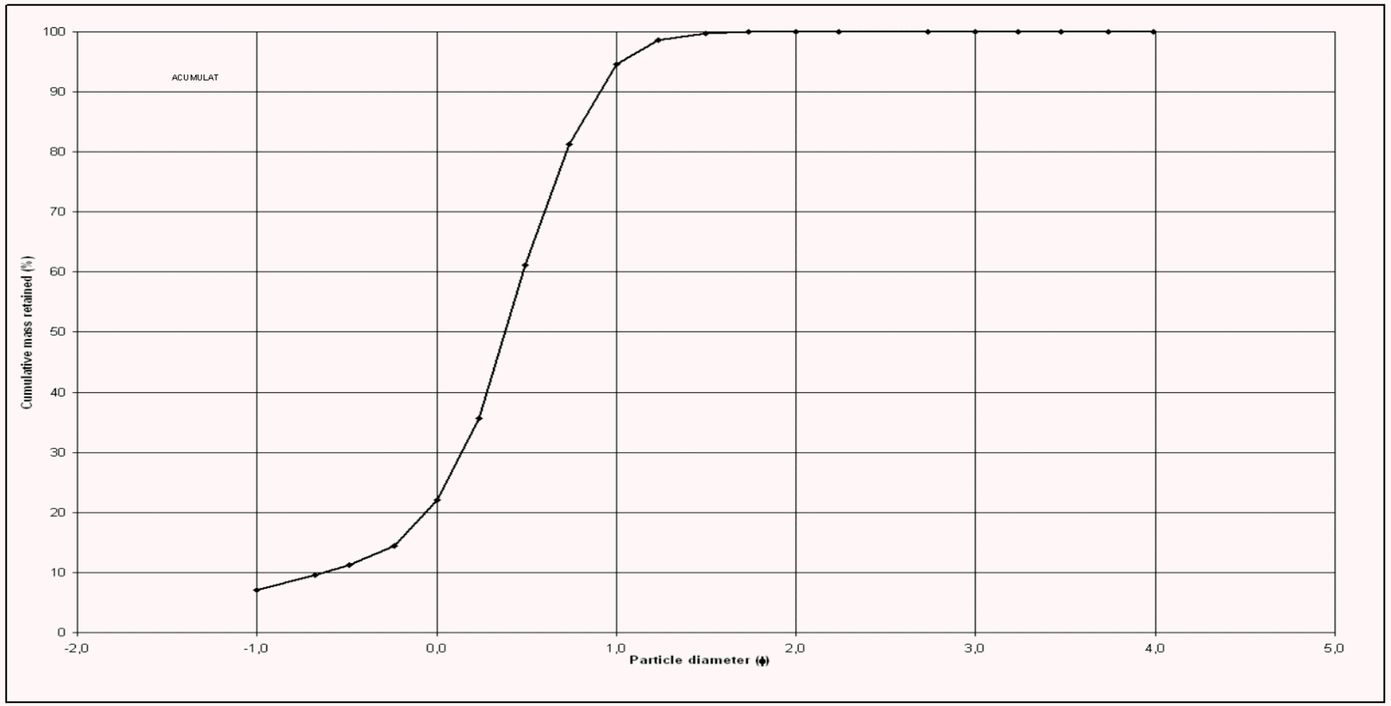
SEDIMENT NAME: Moderately Well Sorted Coarse Sand

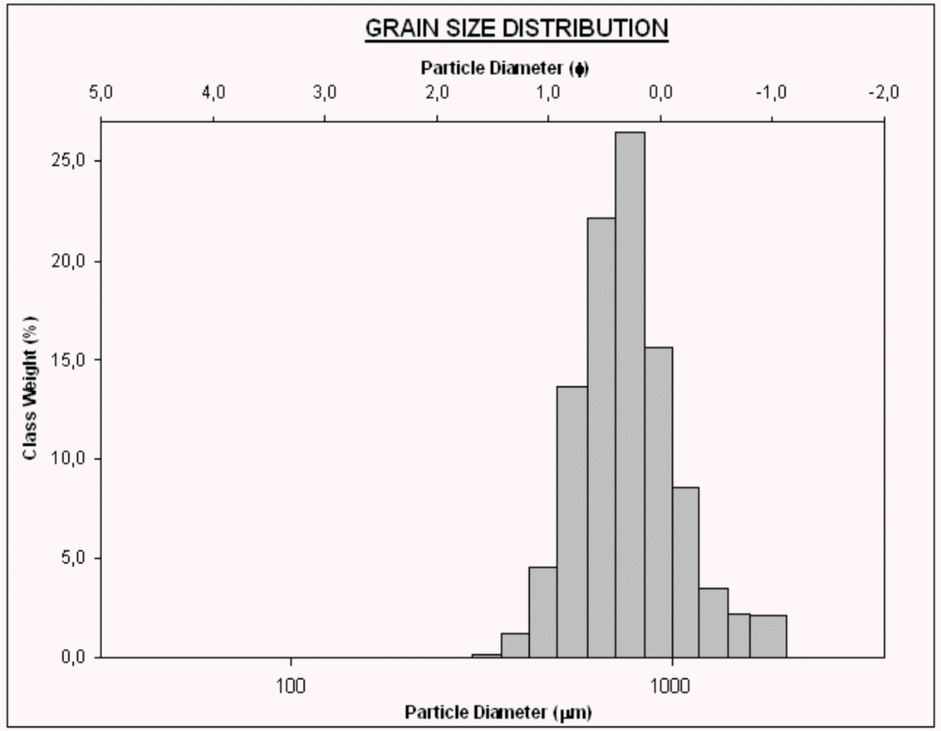
	µm	ϕ
MODE 1:	780,0	0,364
MODE 2:		
MODE 3:		
D_{10}:	532,4	-0,629
MEDIAN or D_{50}:	768,2	0,381
D_{90}:	1546,1	0,910
(D_{90} / D_{10}):	2,904	-1,447
(D_{90} - D_{10}):	1013,8	1,538
(D_{75} / D_{25}):	1,526	12,77
(D_{75} - D_{25}):	332,5	0,610

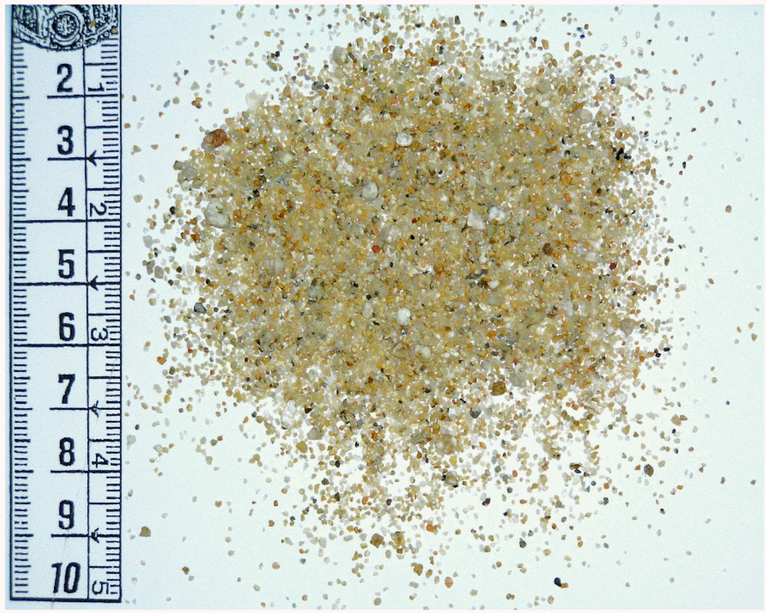
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 72,6%
SAND: 100,0%	MEDIUM SAND: 5,4%
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: 22,0%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	748,2	478,5	0,363	796,7	0,328	Coarse Sand
SORTING (σ):	334,3	5,602	0,444	1,422	0,508	Moderately Well Sorted
SKEWNESS (Sk):	0,350	-3,186	0,327	0,210	-0,210	Coarse Skewed
KURTOSIS (K):	5,062	11,59	13,08	1,166	1,166	Leptokurtic







Barcelona	Maresme	Montgat	Platja de Mongat	Tram 10	Codi: MAMO053