SAMPLE STATISTICS

SIEVING ERROR: 0,4%

SAMPLE IDENTITY: **Conca**

ANALYST & DATE: CIIRC, 28-05-07

SAMPLE TYPE: Unimodal, Very Well Sorted

TEXTURAL GROUP: Sand

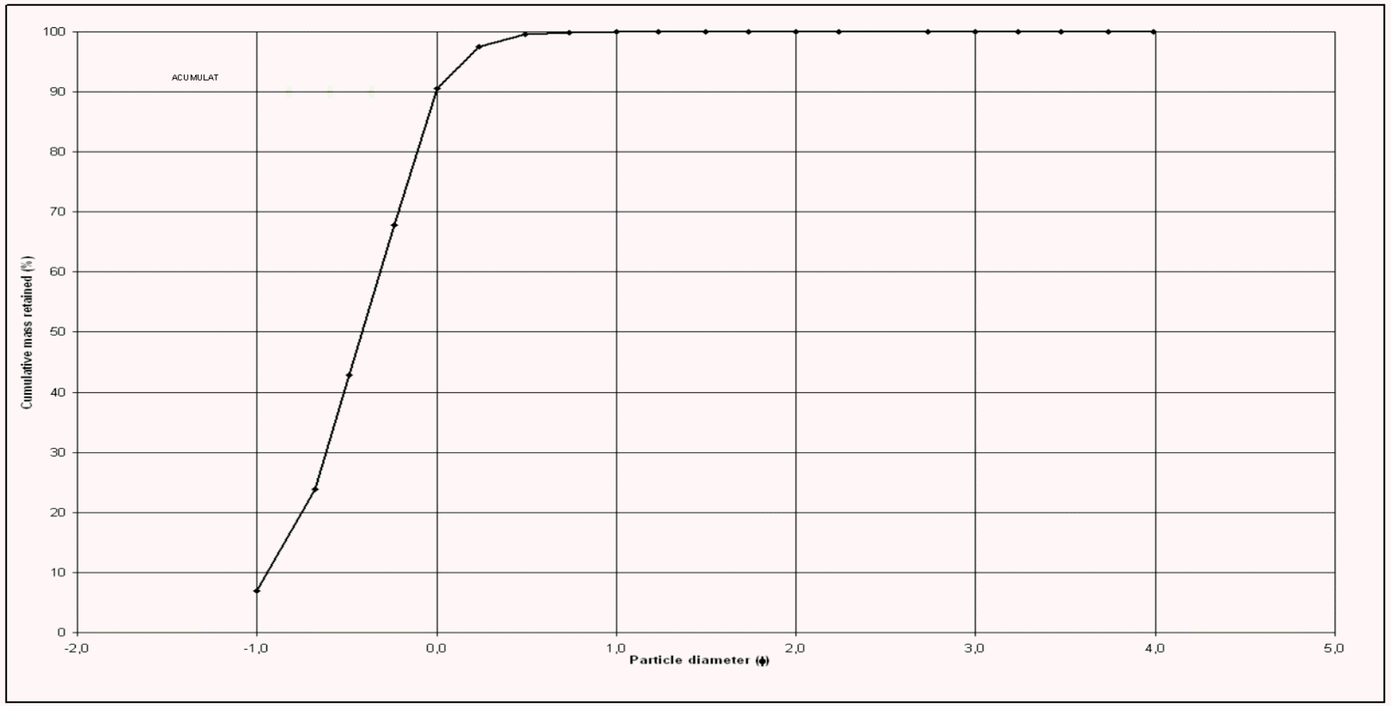
SEDIMENT NAME: Very Well Sorted Very Coarse Sand

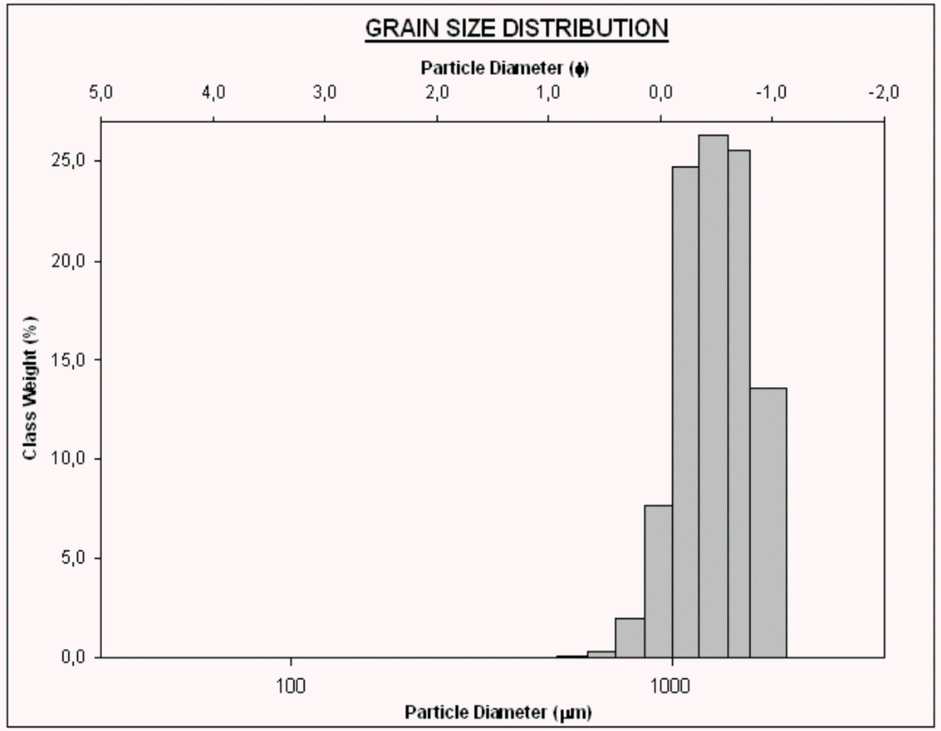
	µm	ϕ
MODE 1:	1290,0	-0,362
MODE 2:		
MODE 3:		
D_{10}:	1004,2	-0,942
MEDIAN or D_{50}:	1332,9	-0,415
D_{90}:	1921,1	-0,006
(D_{90} / D_{10}):	1,913	0,006
(D_{90} - D_{10}):	917,0	0,936
(D_{75} / D_{25}):	1,417	0,245
(D_{75} - D_{25}):	466,7	0,503

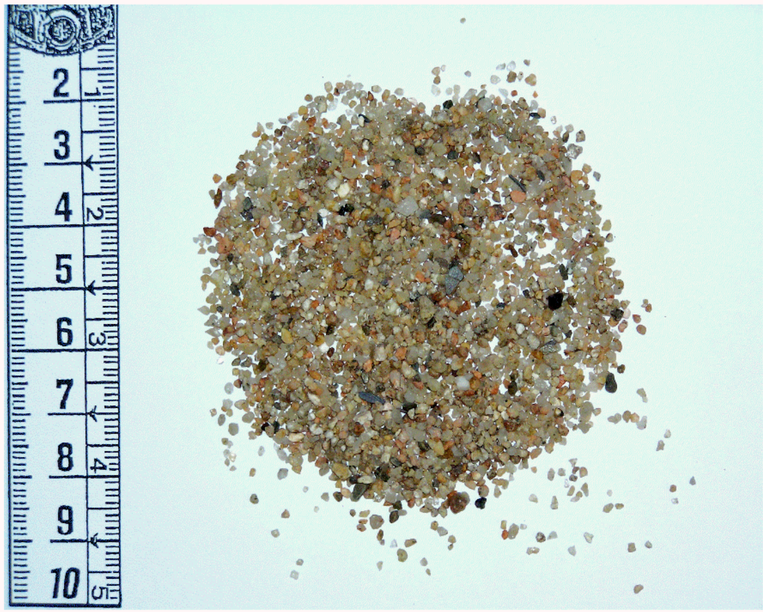
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 9,4%
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: 90,6%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	1241,6	787,5	-0,349	1353,8	-0,437	Very Coarse Sand
SORTING (σ):	437,9	6,286	0,341	1,249	0,321	Very Well Sorted
SKEWNESS (Sk):	-1,277	-3,299	2,819	-0,106	0,106	Fine Skewed
KURTOSIS (K):	5,052	12,08	60,72	0,707	0,707	Platykurtic







Barcelona	Maresme	Malgrat de Mar	Platja de la Conca	Tram 15	Codi: MAMM097