SAMPLE STATISTICS

SIEVING ERROR: 0,2%

SAMPLE IDENTITY: **Prat**

ANALYST & DATE: CIIRC, 27/09/07

SAMPLE TYPE: Unimodal, Moderately Well Sorted

TEXTURAL GROUP: Sand

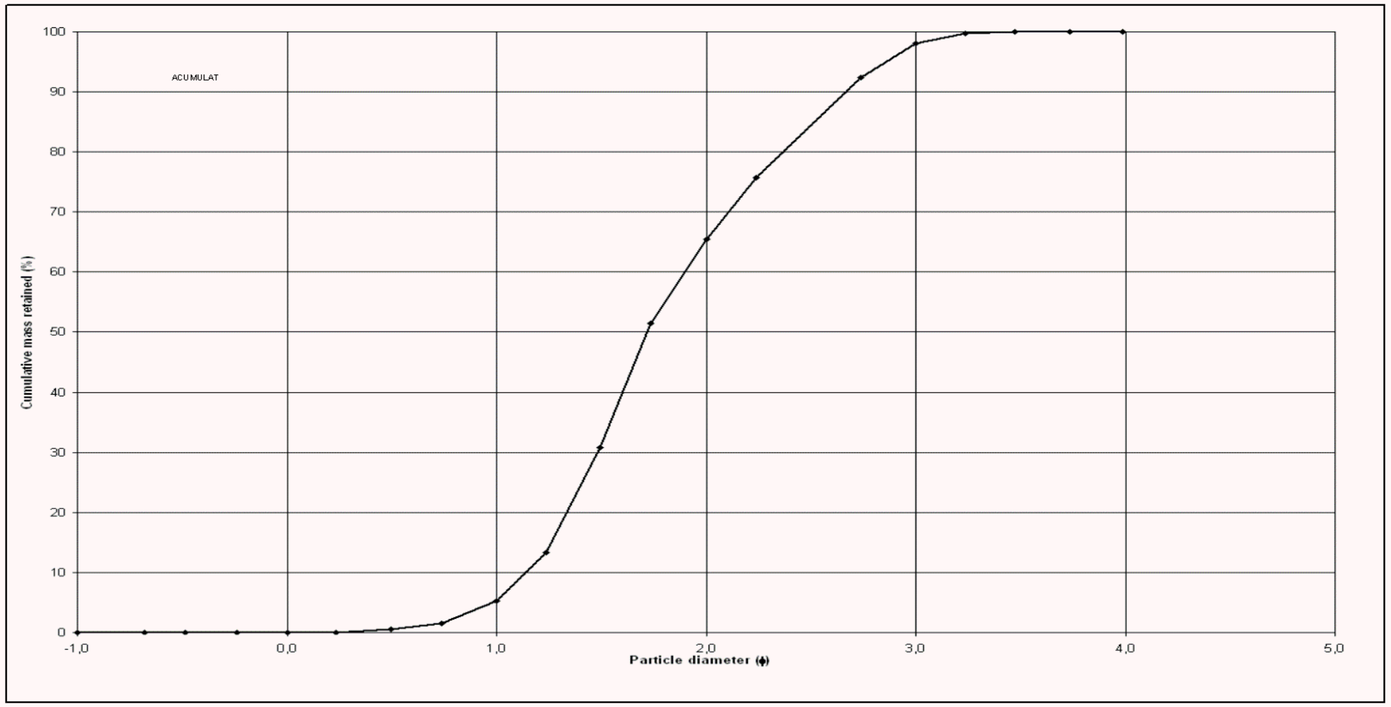
SEDIMENT NAME: Moderately Well Sorted Medium Sand

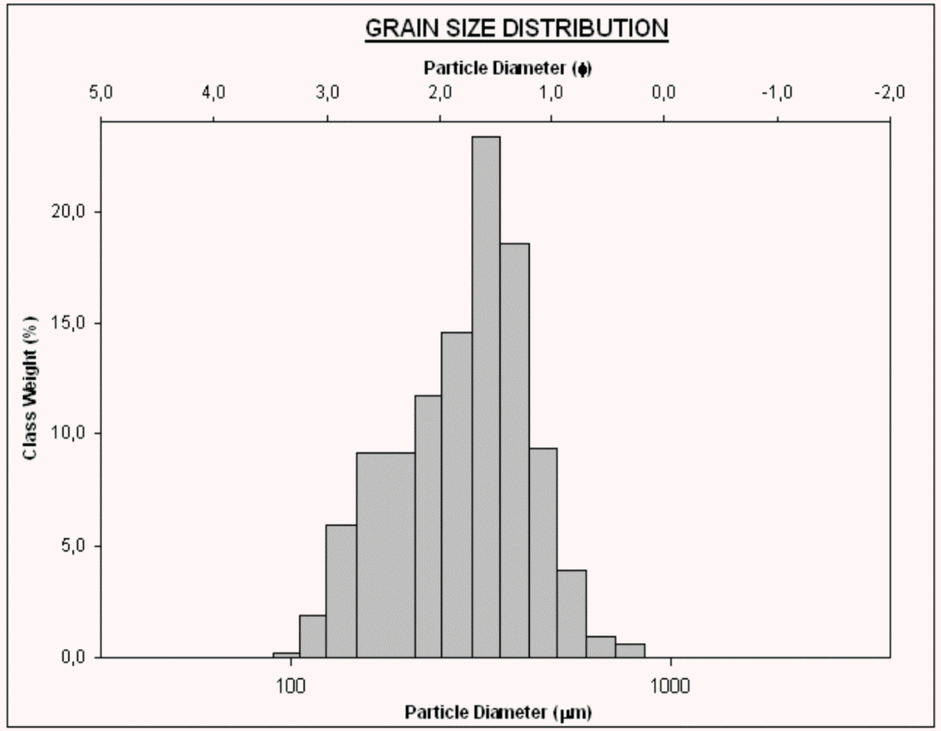
	µm	ϕ
MODE 1:	327,5	1,616
MODE 2:		
MODE 3:		
D_{10}:	157,6	1,139
MEDIAN or D_{50}:	303,7	1,719
D_{90}:	454,0	2,666
(D_{90} / D_{10}):	2,881	2,340
(D_{90} - D_{10}):	296,4	1,527
(D_{75} / D_{25}):	1,758	1,578
(D_{75} - D_{25}):	162,5	0,814

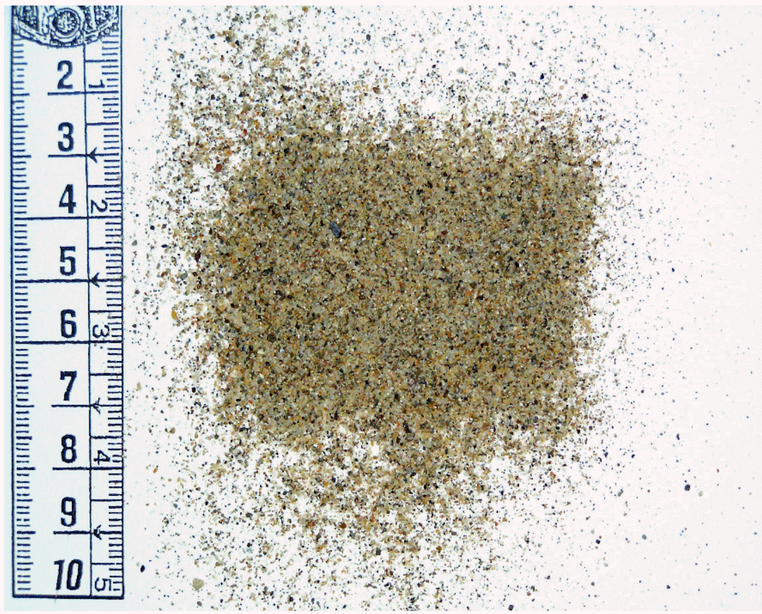
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 5,3%
SAND: 100,0%	MEDIUM SAND: 60,2%
MUD: 0,0%	FINE SAND: 32,6%
	V FINE SAND: 1,9%
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	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	306,7	283,0	1,821	281,8	1,827	Medium Sand
SORTING (σ):	116,7	1,488	0,574	1,502	0,587	Moderately Well Sorted
SKEWNESS (Sk):	0,729	-0,389	0,389	-0,240	0,240	Fine Skewed
KURTOSIS (K):	3,975	3,555	3,555	0,944	0,944	Mesokurtic







Barcelona	Baix Llobregat	el Prat de Ll.	Platja del Prat	Tram 8	Codi: BAPL032