SAMPLE STATISTICS

SIEVING ERROR: 1,0%

SAMPLE IDENTITY: **Viladecans** ANALYST & DATE: CIIRC, 28-09-07

SAMPLE TYPE: Bimodal, Moderately Well Sorted TEXTURAL GROUP: Sand

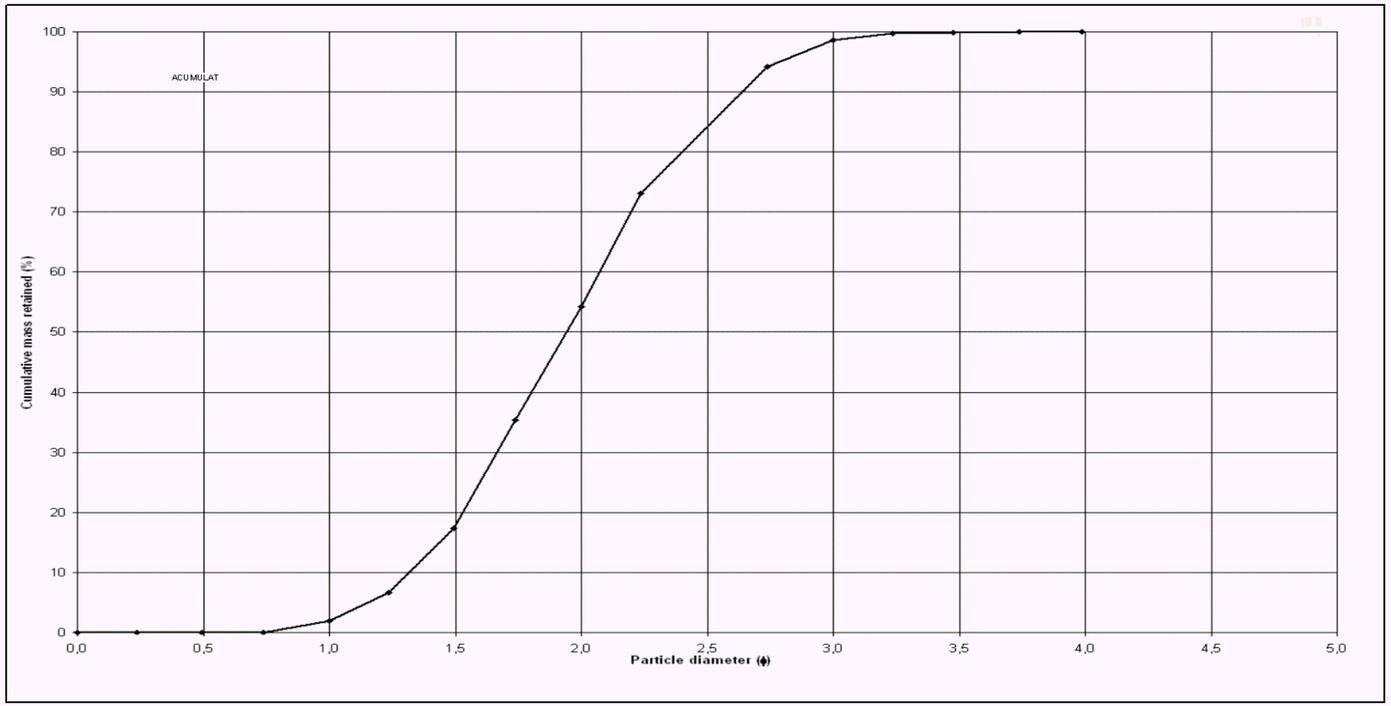
SEDIMENT NAME: Moderately Well Sorted Medium Sand

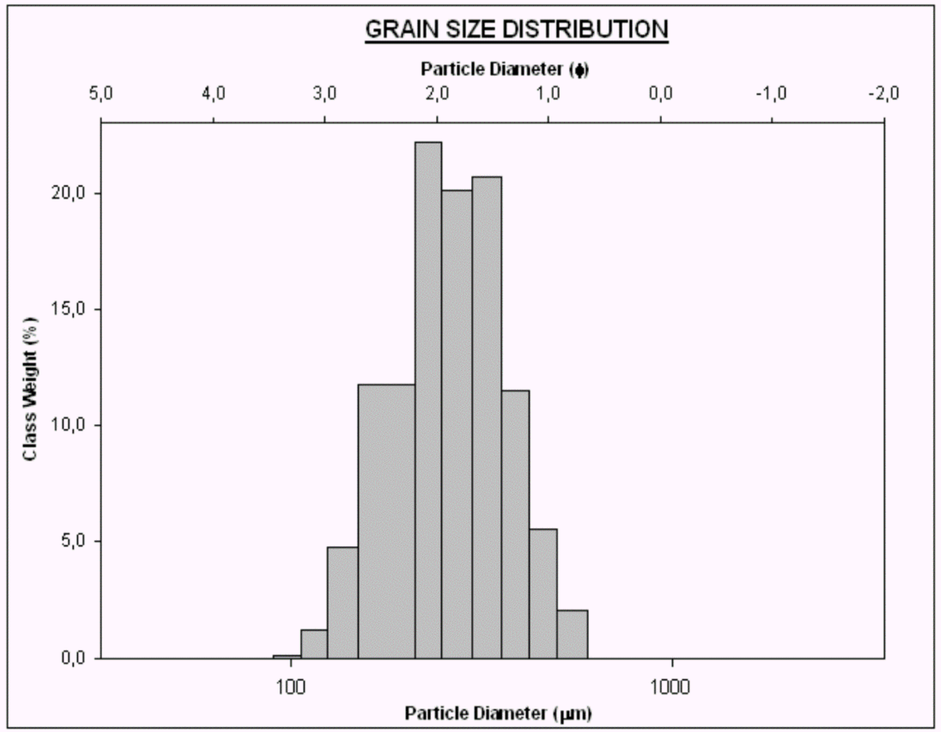
	µm	ϕ
MODE 1:	231,0	2,119
MODE 2:	327,5	1,616
MODE 3:		
D_{10}:	160,5	1,316
MEDIAN or D_{50}:	260,4	1,941
D_{90}:	401,8	2,639
(D_{90} / D_{10}):	2,503	2,006
(D_{90} - D_{10}):	241,3	1,324
(D_{75} / D_{25}):	1,609	1,429
(D_{75} - D_{25}):	125,0	0,686

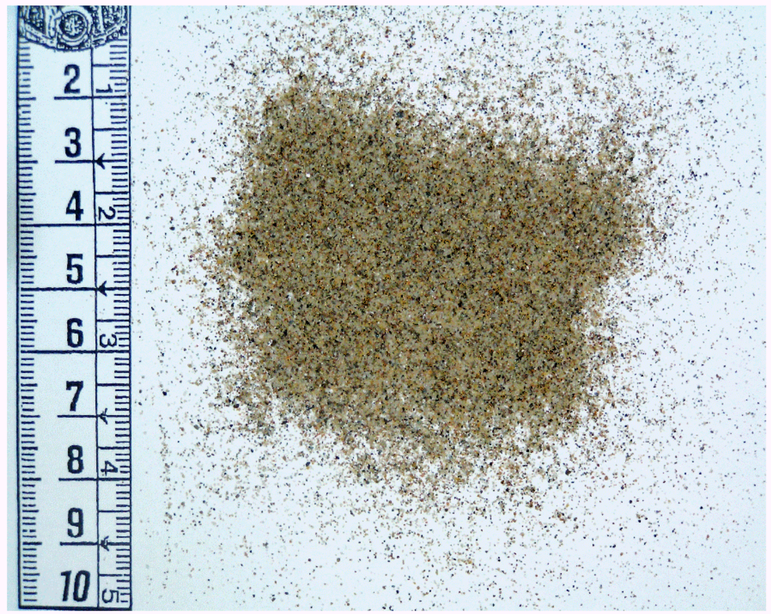
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 2,0%
SAND: 100,0%	MEDIUM SAND: 52,2%
MUD: 0,0%	FINE SAND: 44,4%
	V FINE SAND: 1,4%
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 ($\bar{x}$):	274,5	257,9	1,955	255,9	1,967	Medium Sand
SORTING (σ):	92,44	1,405	0,491	1,421	0,507	Moderately Well Sorted
SKEWNESS (Sk):	0,723	-0,142	0,142	-0,054	0,054	Symmetrical
KURTOSIS (K):	3,349	3,001	3,001	0,979	0,979	Mesokurtic







Barcelona	Baix Llobregat	Viladecans	Platja de Viladecans	Tram 8	Codi: BLVD031