SAMPLE STATISTICS

SIEVING ERROR: 0,1%

SAMPLE IDENTITY: **Vallcarca**

ANALYST & DATE: CIIRC, 18-10-07

SAMPLE TYPE: Unimodal, Very Well Sorted

TEXTURAL GROUP: Sand

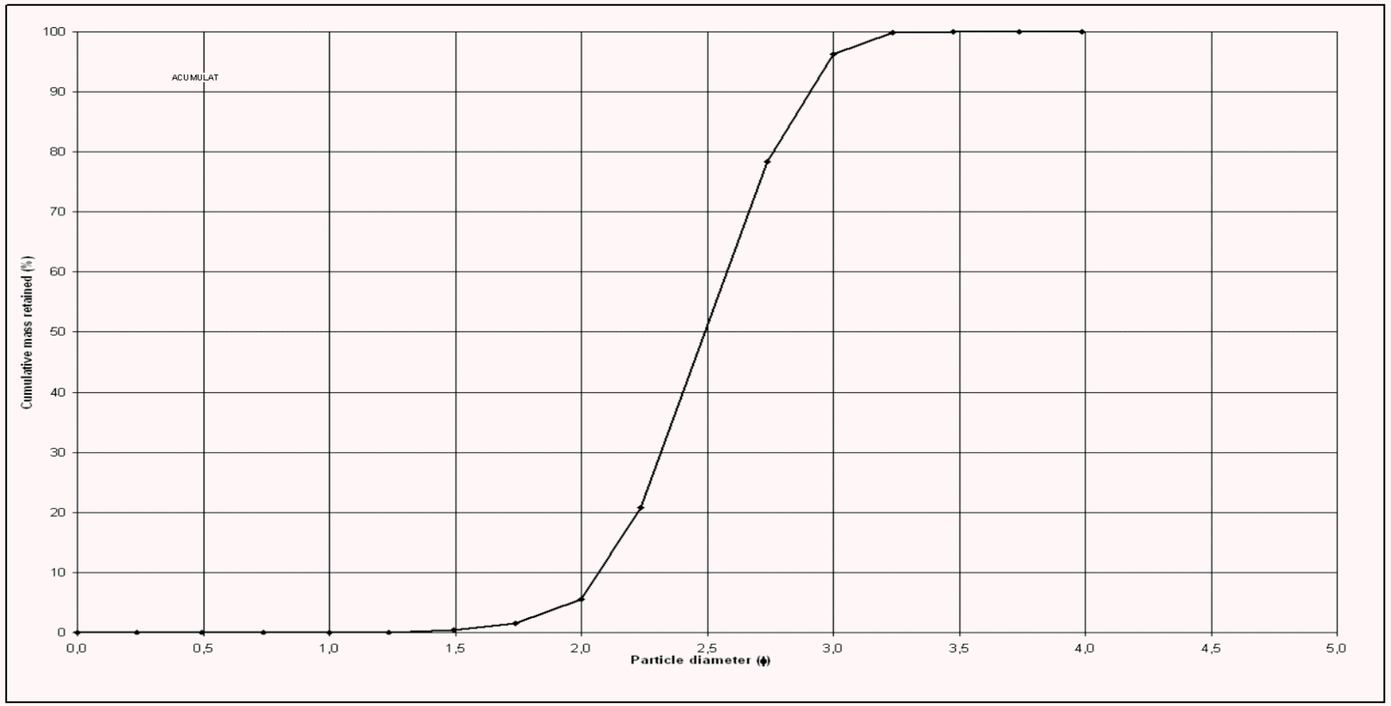
SEDIMENT NAME: Very Well Sorted Fine Sand

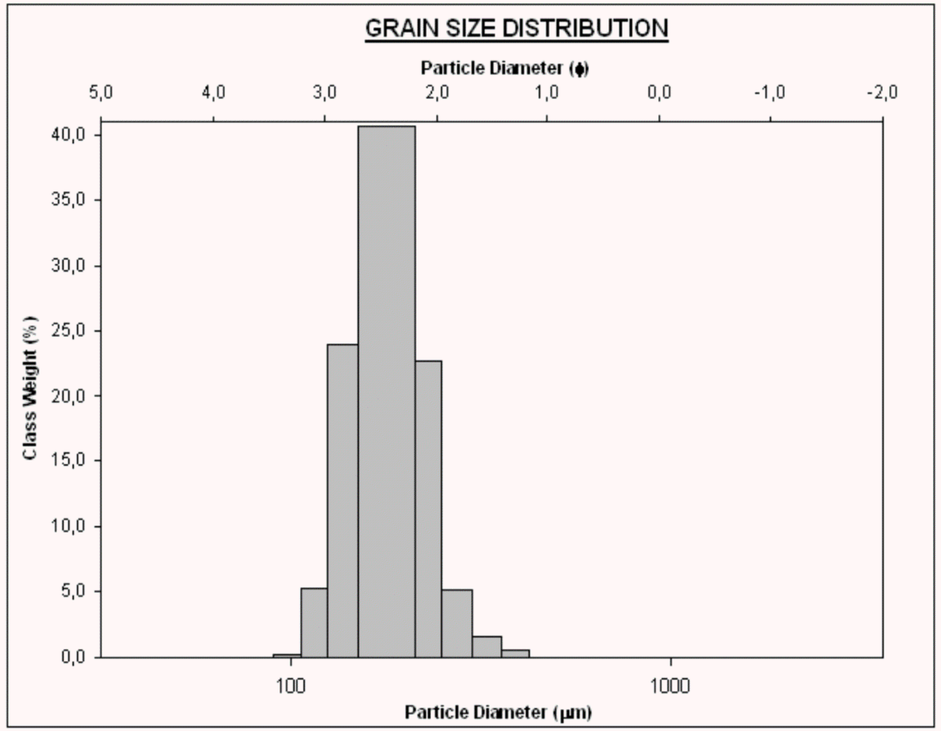
	µm	ϕ
MODE 1:	181,0	2,487
MODE 2:		
MODE 3:		
D_{10}:	133,2	2,070
MEDIAN or D_{50}:	177,9	2,491
D_{90}:	238,2	2,909
(D_{90} / D_{10}):	1,789	1,405
(D_{90} - D_{10}):	105,0	0,839
(D_{75} / D_{25}):	1,351	1,191
(D_{75} - D_{25}):	53,67	0,434

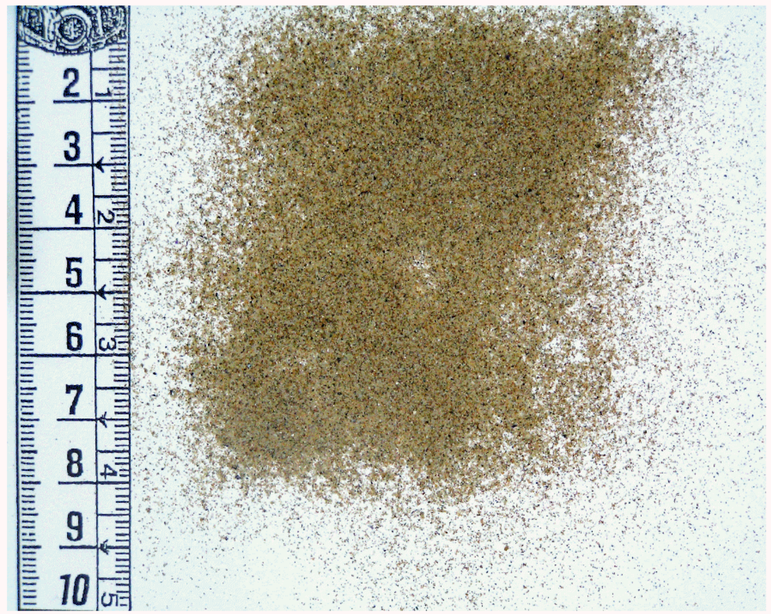
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 0,0%
SAND: 100,0%	MEDIUM SAND: 5,5%
MUD: 0,0%	FINE SAND: 90,7%
	V FINE SAND: 3,8%
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 ($\bar{x}$):	184,6	178,6	2,485	177,8	2,492	Fine Sand
SORTING (σ):	40,73	1,236	0,305	1,247	0,318	Very Well Sorted
SKEWNESS (Sk):	1,229	0,122	-0,122	0,016	-0,016	Symmetrical
KURTOSIS (K):	6,453	6,862	6,862	0,960	0,960	Mesokurtic







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