SAMPLE STATISTICS

SIEVING ERROR: -0,3%

SAMPLE IDENTITY: **Estació**

ANALYST & DATE: CIIRC, 13-09-07

SAMPLE TYPE: Polymodal, Moderately Sorted

TEXTURAL GROUP: Sand

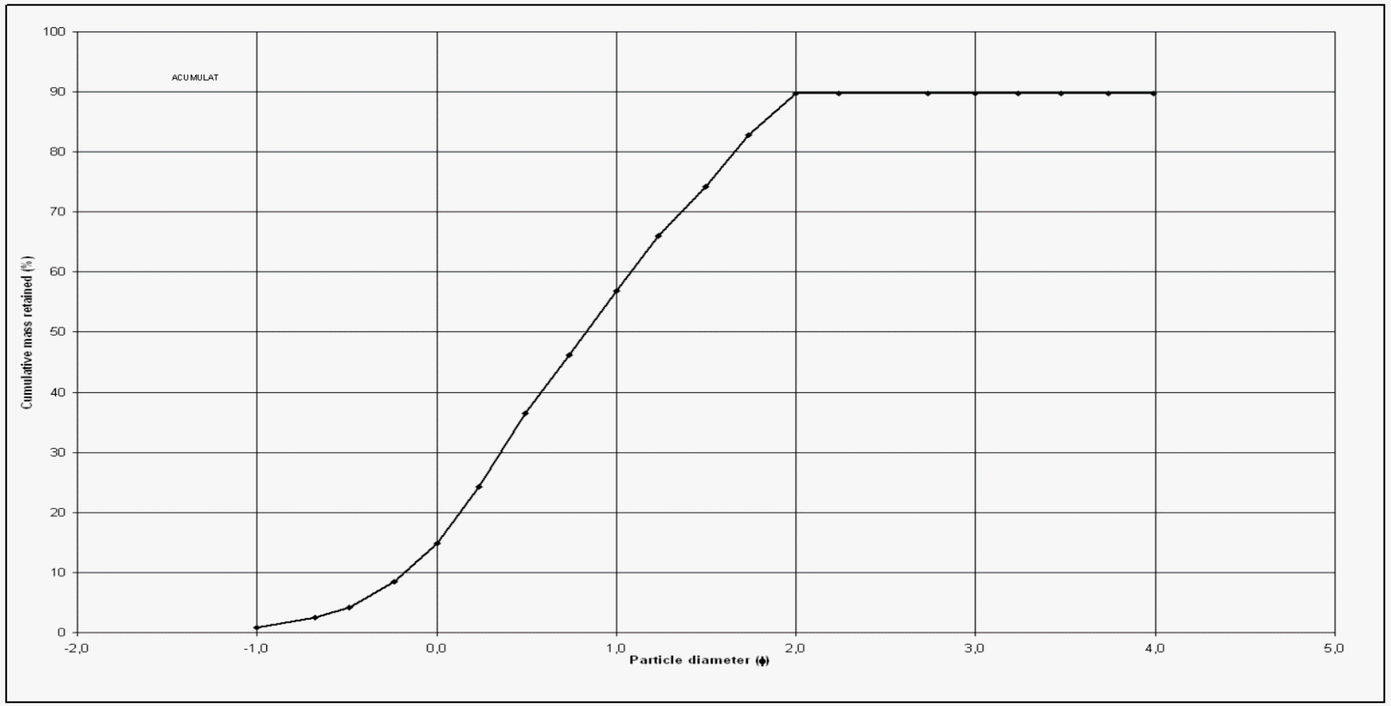
SEDIMENT NAME: Moderately Sorted Coarse Sand

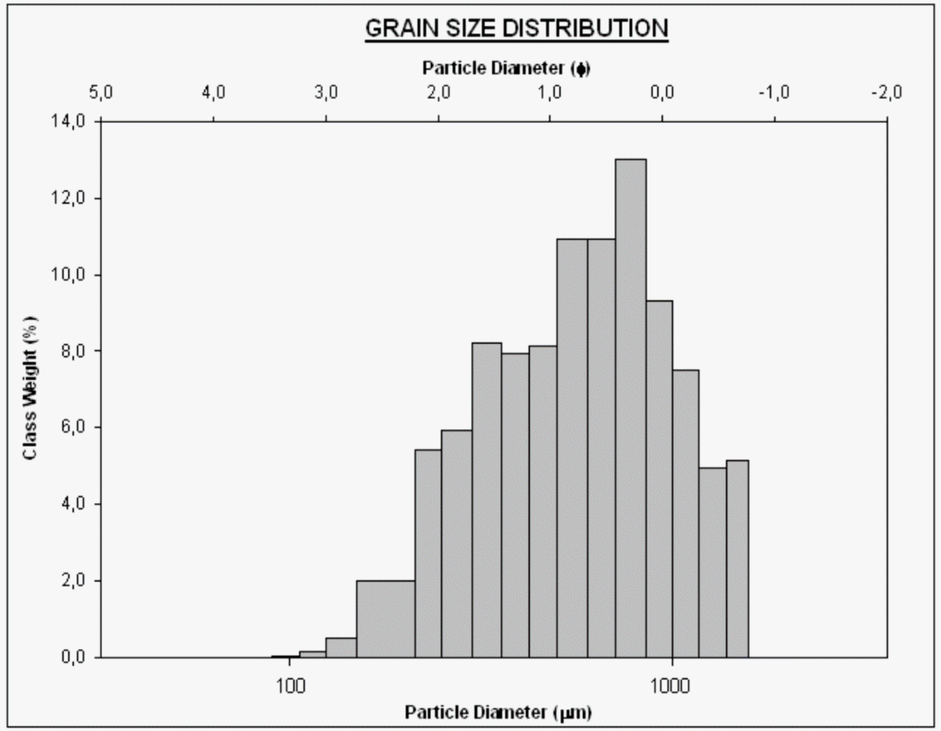
	µm	ϕ
MODE 1:	780,0	0,364
MODE 2:	550,0	0,868
MODE 3:	327,5	1,616
D_{10}:	250,1	-0,200
MEDIAN or D_{50}:	587,2	0,768
D_{90}:	1148,8	1,999
(D_{90} / D_{10}):	4,593	-9,992
(D_{90} - D_{10}):	898,6	2,199
(D_{75} / D_{25}):	2,338	6,085
(D_{75} - D_{25}):	484,3	1,225

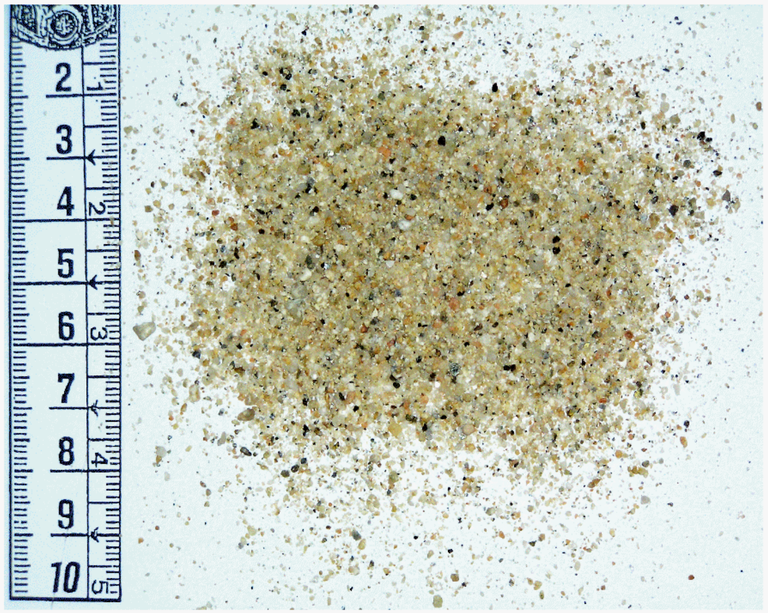
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 44,1%
SAND: 100,0%	MEDIUM SAND: 29,9%
MUD: 0,0%	FINE SAND: 9,7%
	V FINE SAND: 0,3%
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: 16,0%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	647,6	555,0	0,849	559,4	0,838	Coarse Sand
SORTING (σ):	343,1	1,770	0,823	1,789	0,839	Moderately Sorted
SKEWNESS (Sk):	0,718	-0,372	0,372	-0,109	0,109	Fine Skewed
KURTOSIS (K):	2,819	2,971	2,971	0,891	0,891	Platykurtic







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