SAMPLE STATISTICS

SIEVING ERROR: 0,3%

SAMPLE IDENTITY: **Riuet**

ANALYST & DATE: CIIRC, 08-06-09

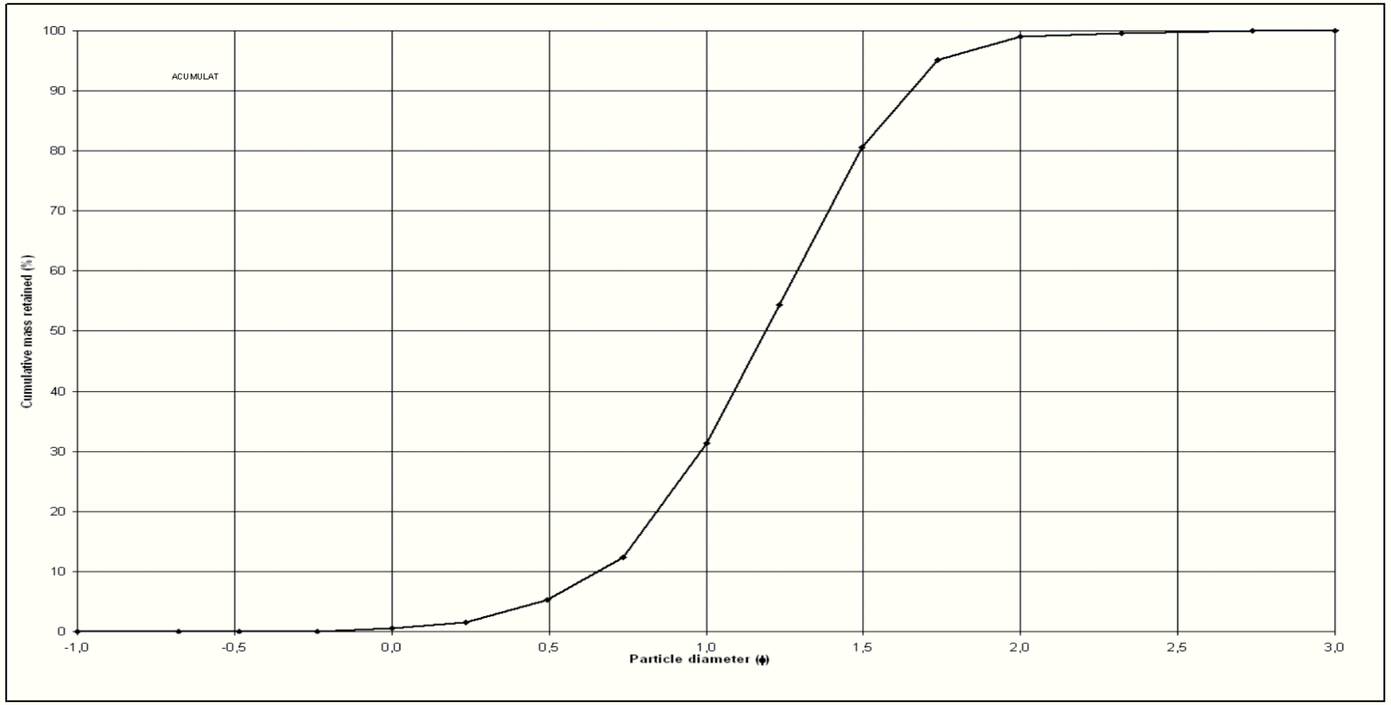
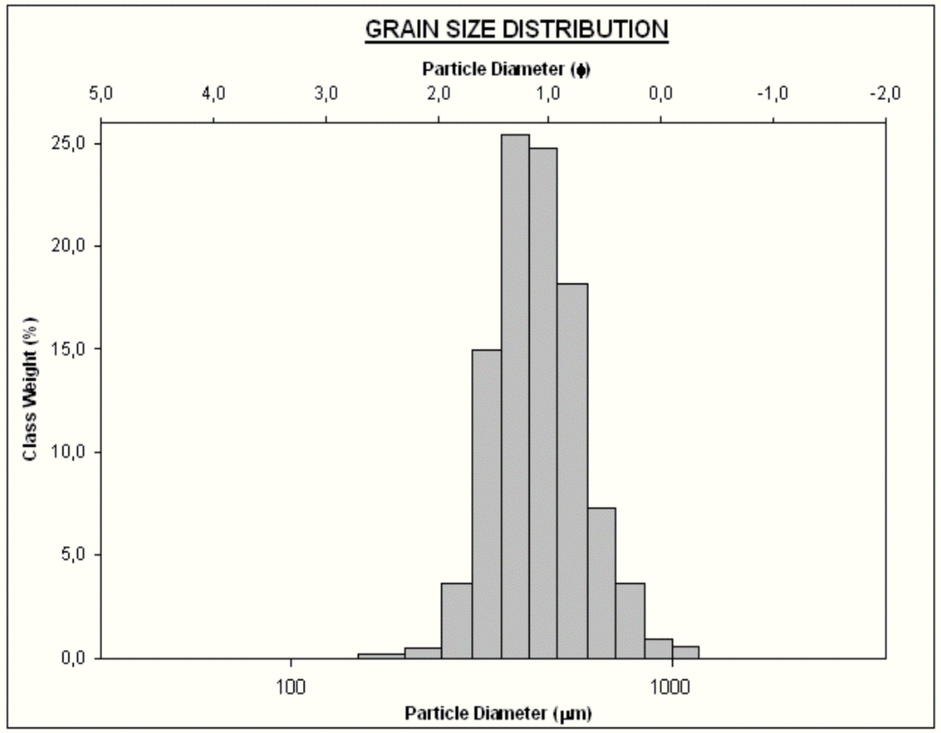
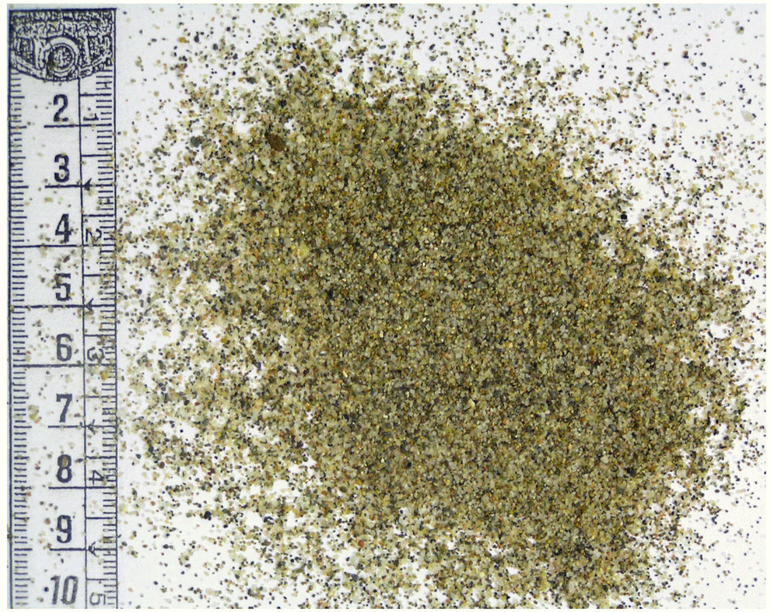
SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

SEDIMENT NAME: Well Sorted Medium Sand

	µm	ϕ
MODE 1:	390,0	1,364
MODE 2:		
MODE 3:		
D_{10}:	318,4	0,657
MEDIAN or D_{50}:	438,4	1,190
D_{90}:	634,1	1,651
(D_{90} / D_{10}):	1,991	2,512
(D_{90} - D_{10}):	315,7	0,994
(D_{75} / D_{25}):	1,440	1,576
(D_{75} - D_{25}):	162,3	0,526

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 30,7%
SAND: 100,0%	MEDIUM SAND: 67,6%
MUD: 0,0%	FINE SAND: 1,0%
	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: 0,6%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	464,2	445,1	1,168	442,6	1,176	Medium Sand
SORTING (σ):	134,8	1,313	0,393	1,303	0,381	Well Sorted
SKEWNESS (Sk):	1,313	0,260	-0,260	0,094	-0,094	Symmetrical
KURTOSIS (K):	5,912	3,572	3,572	0,982	0,982	Mesokurtic