SAMPLE STATISTICS

SIEVING ERROR: 0,4%

SAMPLE IDENTITY: **Les Portes**

ANALYST & DATE: CIIRC, 30-06-09

SAMPLE TYPE: Polymodal, Moderately Sorted

TEXTURAL GROUP: Sand

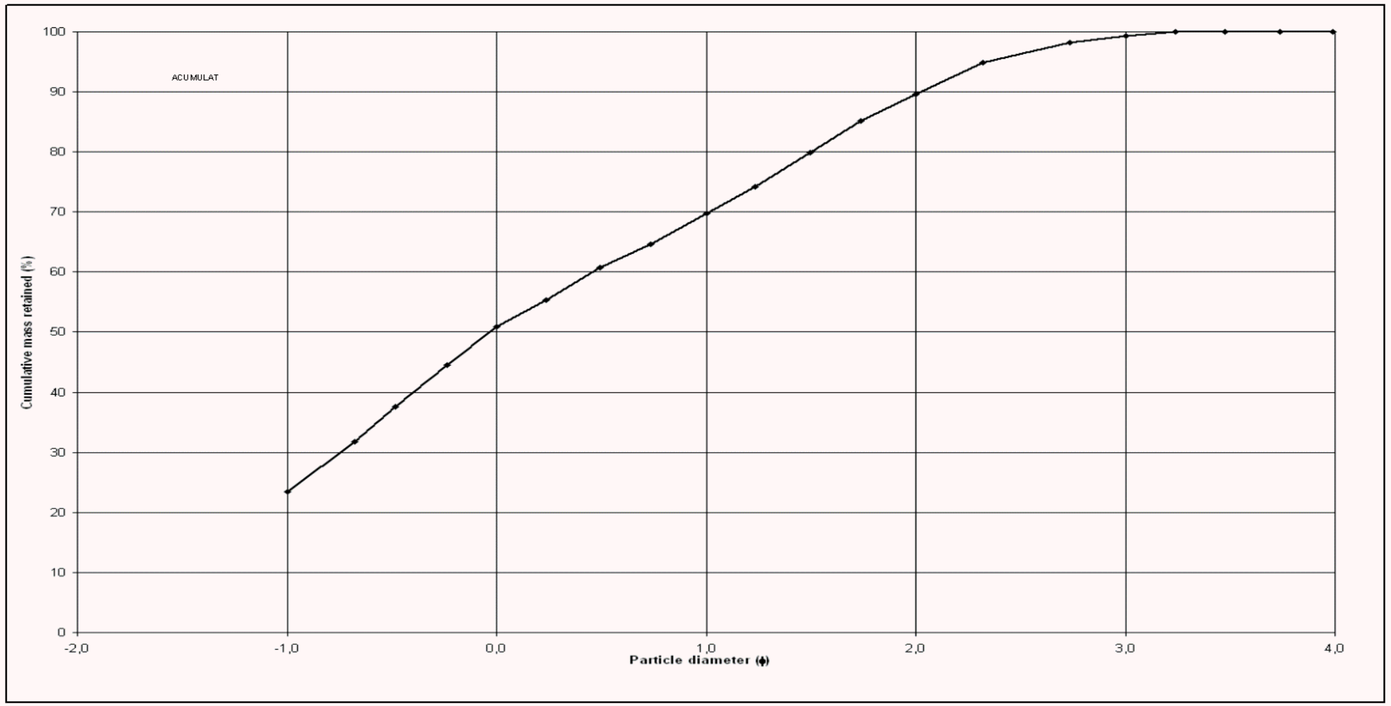
SEDIMENT NAME: Moderately Sorted Very Coarse Sand

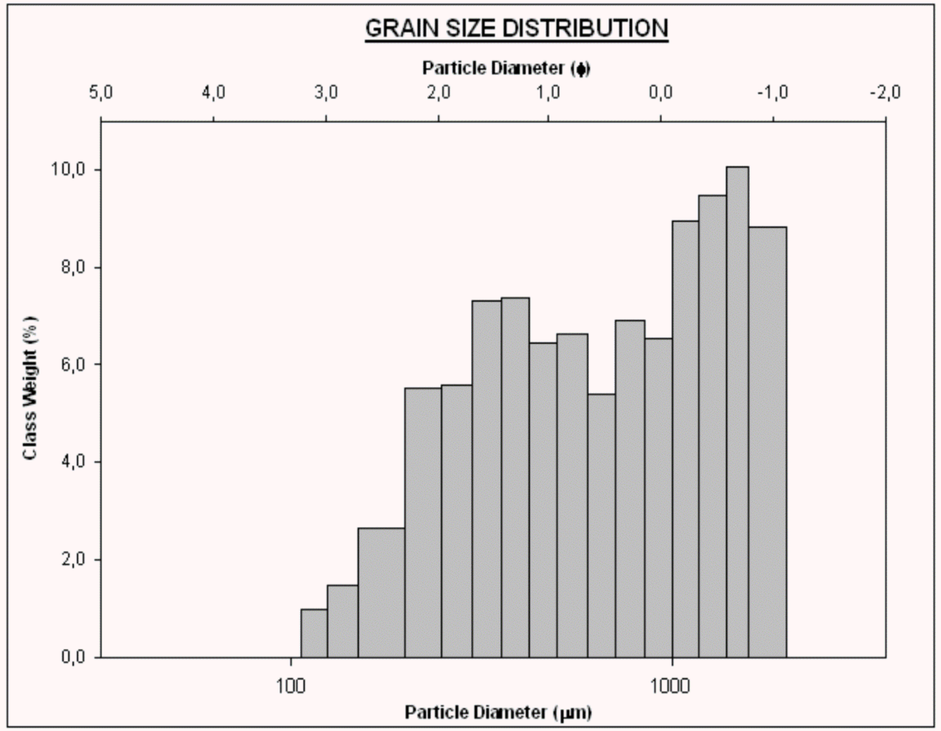
	µm	ϕ
MODE 1:	1500,0	-0,582
MODE 2:	390,0	1,364
MODE 3:	780,0	0,364
D_{10}:	245,5	-1,623
MEDIAN or D_{50}:	1022,3	-0,032
D_{90}:	3081,0	2,026
(D_{90} / D_{10}):	12,55	-1,248
(D_{90} - D_{10}):	2835,5	3,649
(D_{75} / D_{25}):	4,620	-1,351
(D_{75} - D_{25}):	1502,3	2,208

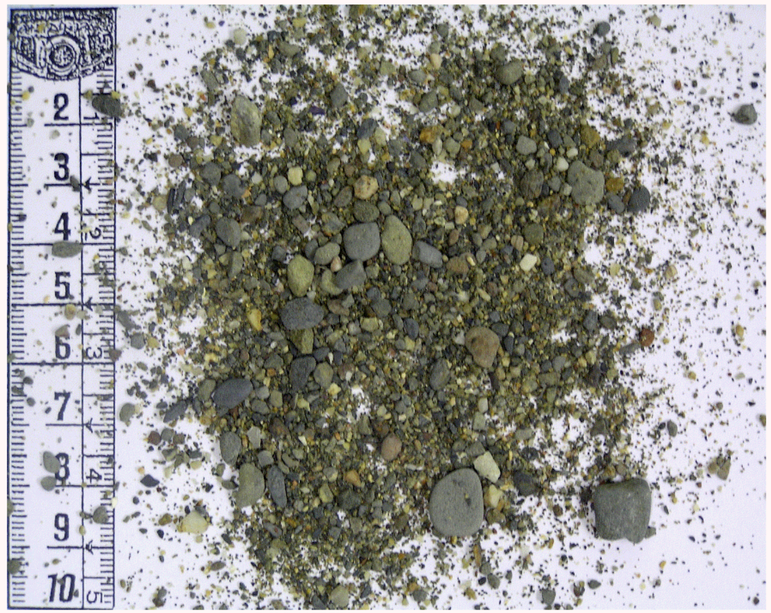
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 18,9%
SAND: 100,0%	MEDIUM SAND: 19,8%
MUD: 0,0%	FINE SAND: 9,7%
	V FINE SAND: 0,7%
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: 50,8%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	625,9	140,0	0,504	800,0	0,322	Coarse Sand
SORTING (σ):	579,5	16,60	0,984	1,970	0,978	Moderately Sorted
SKEWNESS (Sk):	0,680	-1,072	0,687	-0,653	0,653	Very Fine Skewed
KURTOSIS (K):	2,230	2,399	2,485	0,474	0,474	Very Platykurtic







Girona	Alt Emporda	Colera	Platja de les Portes	Tram 22	Codi: AECO100