SAMPLE STATISTICS

SIEVING ERROR: 0,6%

SAMPLE IDENTITY: **Portodoguer**

ANALYST & DATE: CIIRC, 18-06-09

SAMPLE TYPE: Polymodal, Poorly Sorted

TEXTURAL GROUP: Sand

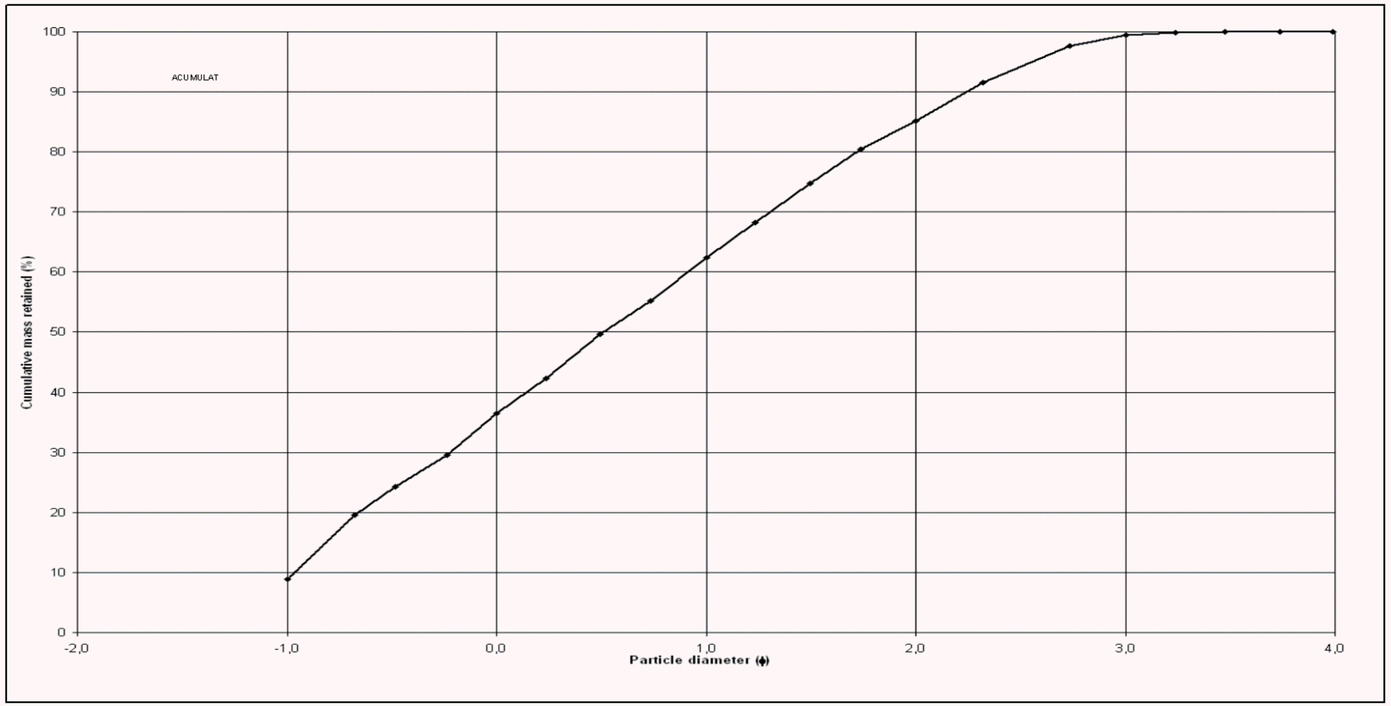
SEDIMENT NAME: Poorly Sorted Very Coarse Sand

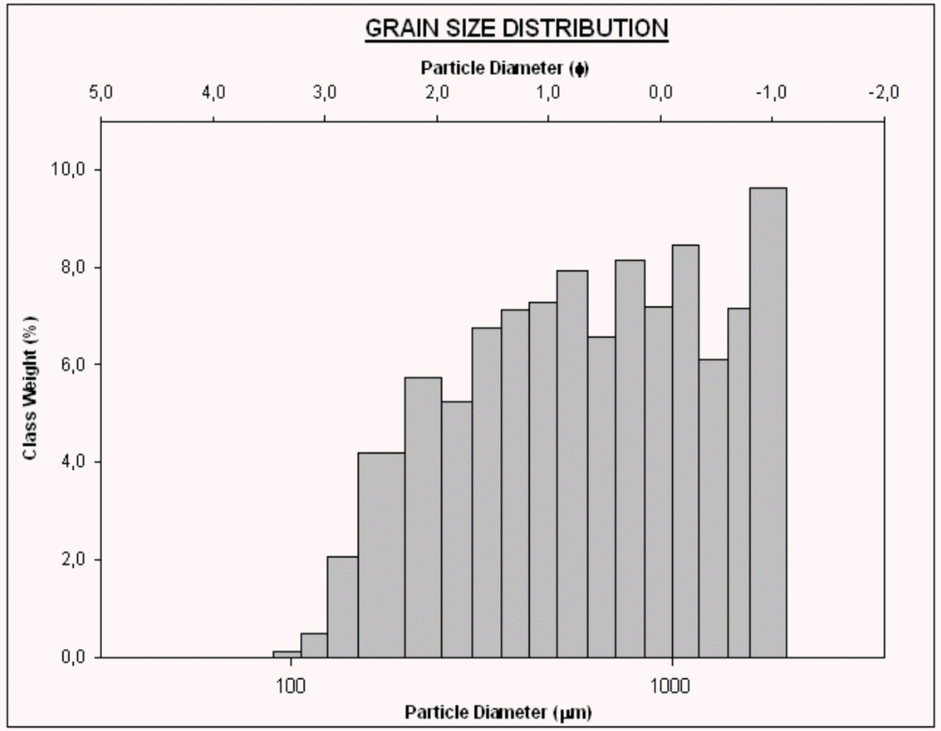
	µm	ϕ
MODE 1:	1800,0	-0,839
MODE 2:	1090,0	-0,119
MODE 3:	780,0	0,364
D_{10}:	211,2	-0,964
MEDIAN or D_{50}:	702,0	0,511
D_{90}:	1951,1	2,244
(D_{90} / D_{10}):	9,240	-2,327
(D_{90} - D_{10}):	1739,9	3,208
(D_{75} / D_{25}):	3,887	-3,331
(D_{75} - D_{25}):	1016,2	1,959

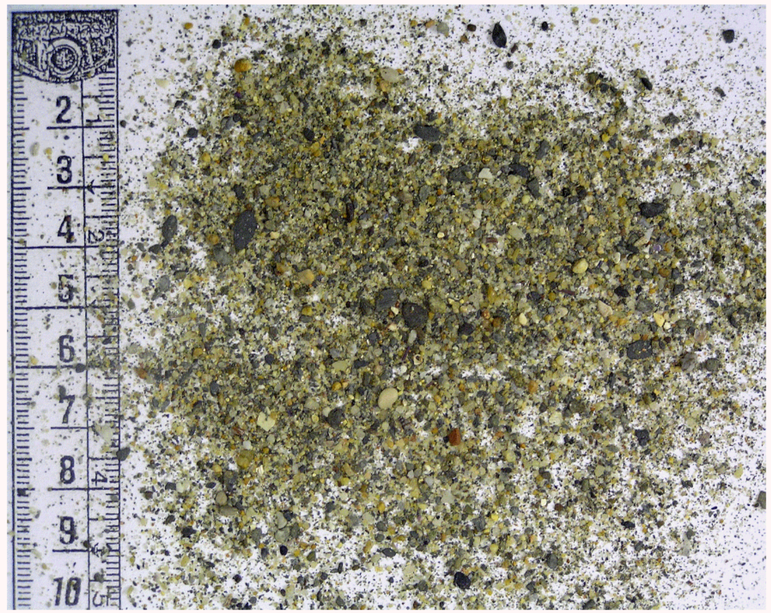
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 25,9%
SAND: 100,0%	MEDIUM SAND: 22,8%
MUD: 0,0%	FINE SAND: 14,3%
	V FINE SAND: 0,5%
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: 36,5%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	706,9	339,3	0,681	681,0	0,554	Coarse Sand
SORTING (σ):	549,6	7,019	1,059	2,225	1,154	Poorly Sorted
SKEWNESS (Sk):	0,703	-2,225	0,344	-0,179	0,179	Fine Skewed
KURTOSIS (K):	2,370	7,146	2,071	0,654	0,654	Very Platykurtic







Girona	Alt Emporda	Cadaques	Platja de Portdoguer	Tram 21	Codi: AECA083