SAMPLE STATISTICS

SIEVING ERROR: 0,1%

SAMPLE IDENTITY: **Garvet**

ANALYST & DATE: CIIRC, 30-06-09

SAMPLE TYPE: Trimodal, Moderately Well Sorted

TEXTURAL GROUP: Sand

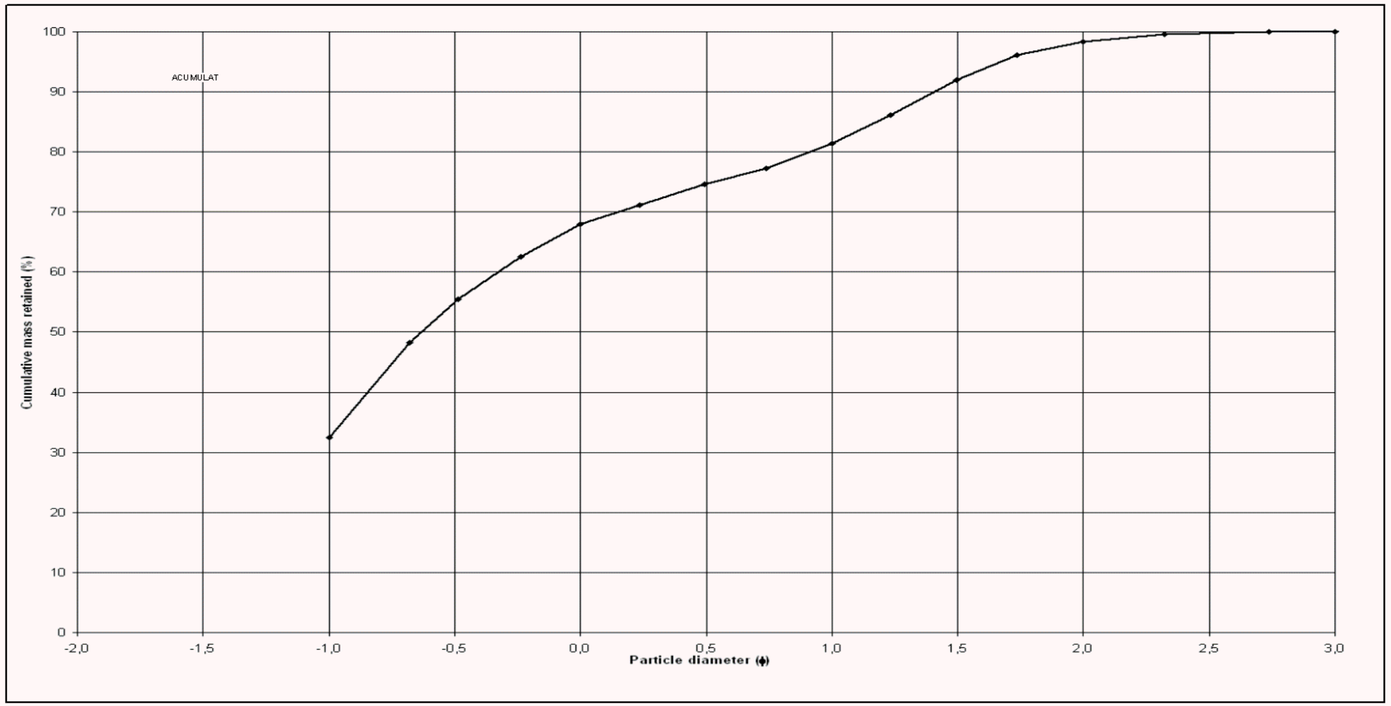
SEDIMENT NAME: Moderately Well Sorted Very Coarse Sand

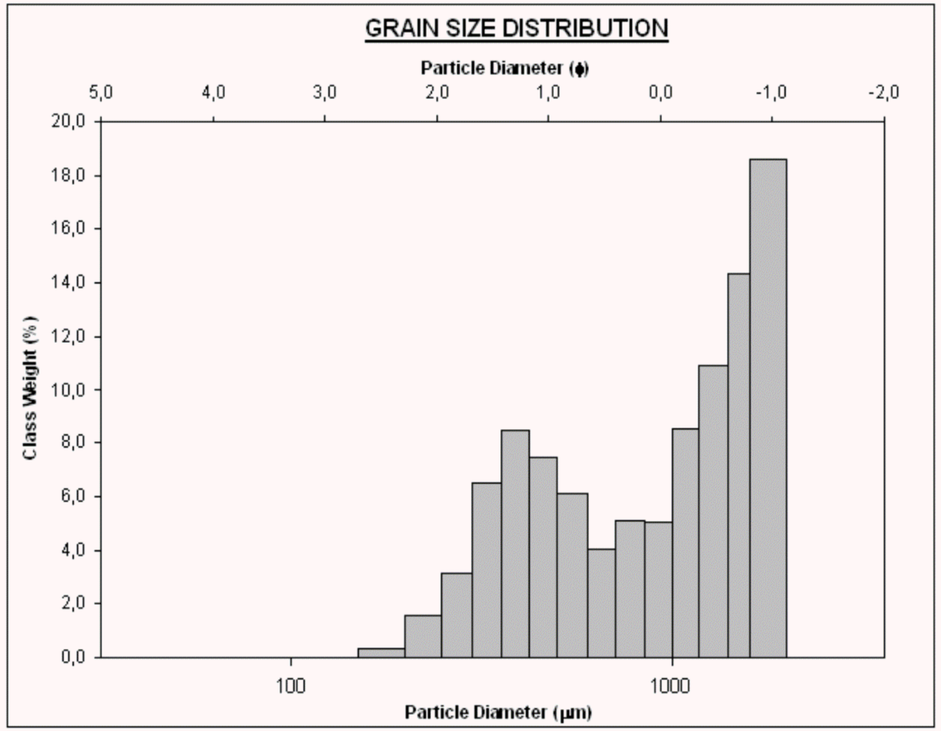
	µm	ϕ
MODE 1:	1800,0	-0,839
MODE 2:	390,0	1,364
MODE 3:	780,0	0,364
D_{10}:	376,5	-1,941
MEDIAN or D_{50}:	1548,2	-0,631
D_{90}:	3840,3	1,409
(D_{90} / D_{10}):	10,20	-0,726
(D_{90} - D_{10}):	3463,8	3,350
(D_{75} / D_{25}):	2,464	-0,688
(D_{75} - D_{25}):	1013,6	1,301

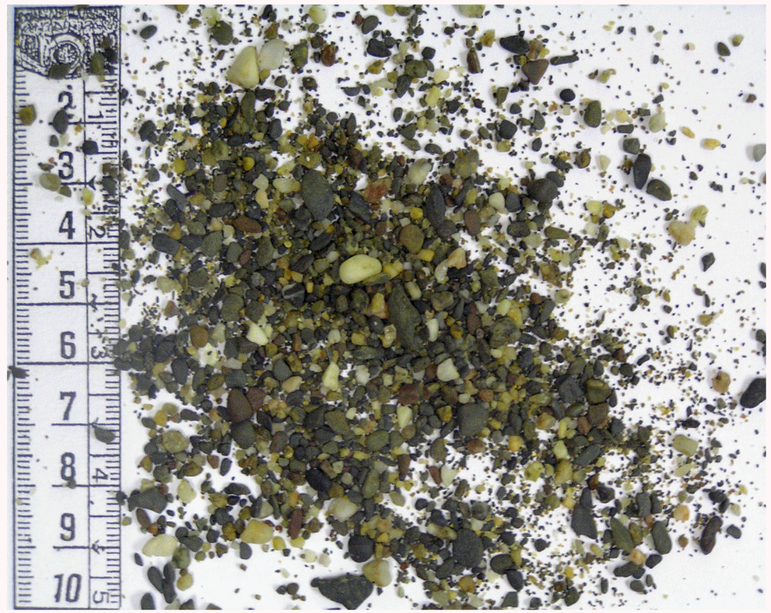
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 13,5%
SAND: 100,0%	MEDIUM SAND: 16,8%
MUD: 0,0%	FINE SAND: 1,7%
	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: 68,0%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	707,5	96,49	0,141	998,9	0,002	Coarse Sand
SORTING (σ):	673,8	24,82	0,782	1,605	0,682	Moderately Well Sorted
SKEWNESS (Sk):	0,443	-0,664	0,820	-1,345	1,345	Very Fine Skewed
KURTOSIS (K):	1,685	1,550	2,933	0,576	0,576	Very Platykurtic







Girona	Alt Emporda	Colera	Platja de Garvet	Tram 22	Codi: AECO099