SAMPLE STATISTICS

SIEVING ERROR: 0,5%

SAMPLE IDENTITY: **Les Muscleres**

ANALYST & DATE: CIIRC, 09-06-09

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

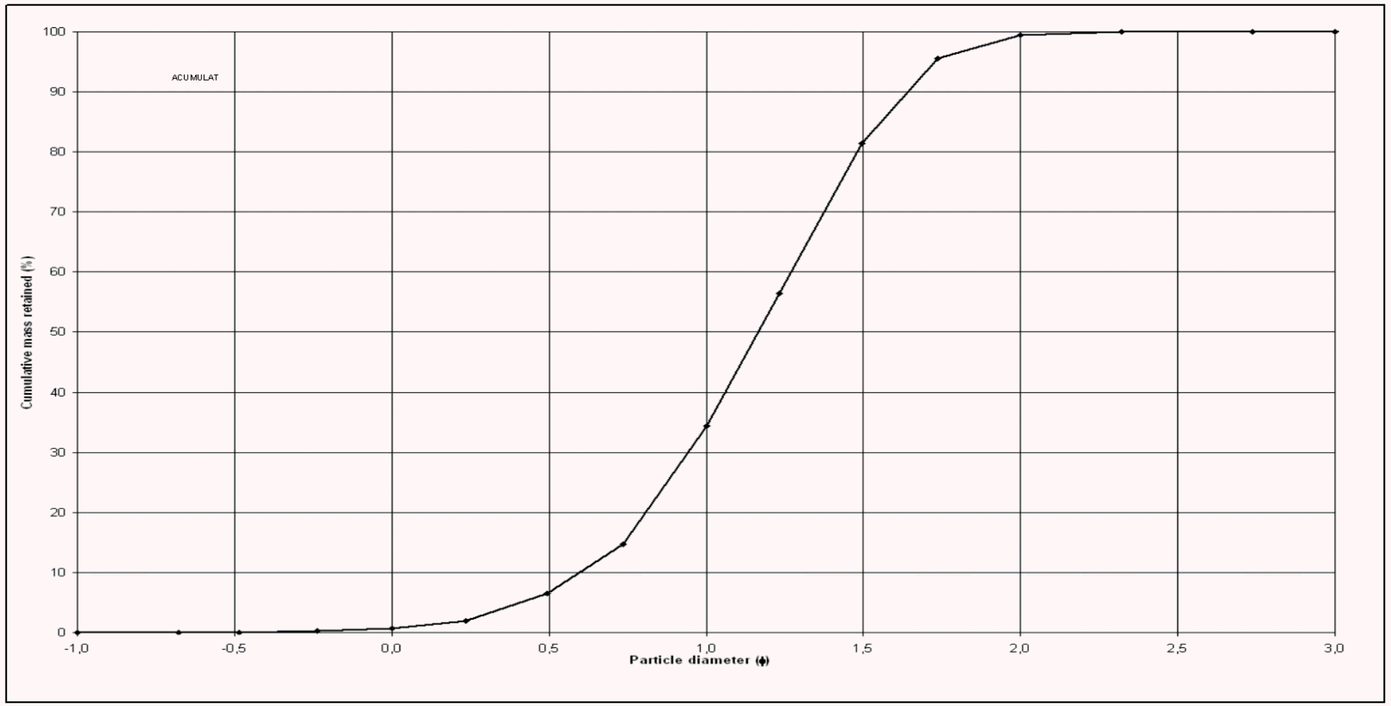
SEDIMENT NAME: Well Sorted Medium Sand

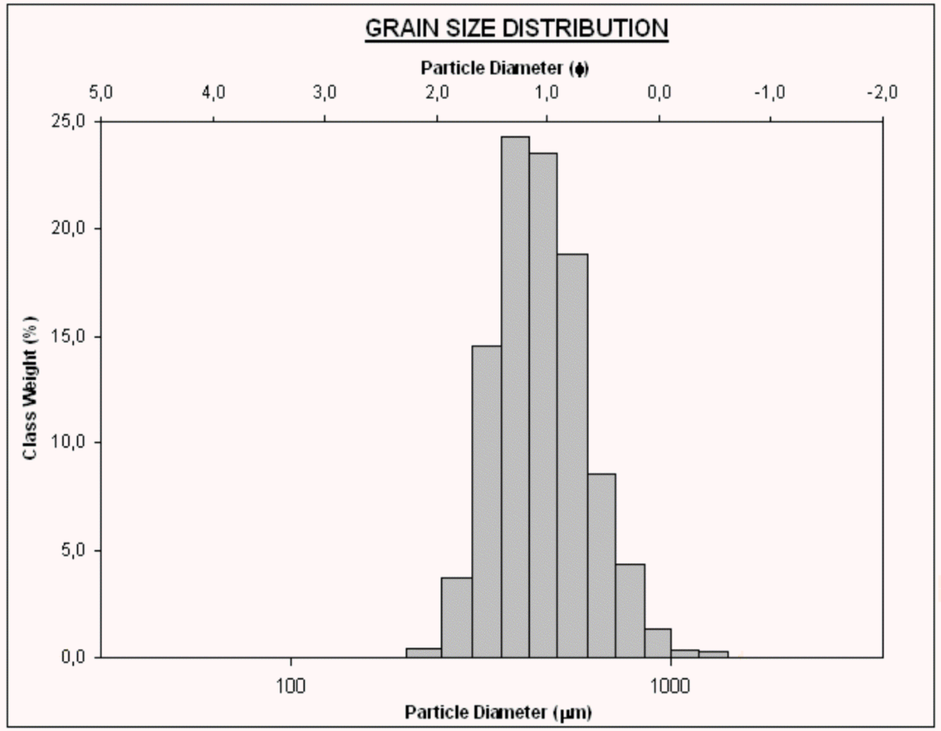
	µm	ϕ
MODE 1:	390,0	1,364
MODE 2:		
MODE 3:		
D_{10}:	320,4	0,598
MEDIAN or D_{50}:	445,6	1,166
D_{90}:	660,7	1,642
(D_{90} / D_{10}):	2,062	2,746
(D_{90} - D_{10}):	340,2	1,044
(D_{75} / D_{25}):	1,467	1,633
(D_{75} - D_{25}):	173,7	0,553

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 33,7%
SAND: 100,0%	MEDIUM SAND: 65,0%
MUD: 0,0%	FINE SAND: 0,6%
	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: 0,7%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	475,0	454,3	1,138	449,8	1,153	Medium Sand
SORTING (σ):	144,8	1,322	0,403	1,316	0,396	Well Sorted
SKEWNESS (Sk):	1,527	0,439	-0,439	0,099	-0,099	Symmetrical
KURTOSIS (K):	7,177	3,368	3,368	0,977	0,977	Mesokurtic





Girona	Alt Empordà	l'Escala	Platja de les Muscleres	Tram 20	Codi: AEES062