SAMPLE STATISTICS

SIEVING ERROR: 0,2%

SAMPLE IDENTITY: **Horta**

ANALYST & DATE: CIIRC, 06-06-08

SAMPLE TYPE: Unimodal, Very Well Sorted

TEXTURAL GROUP: Sand

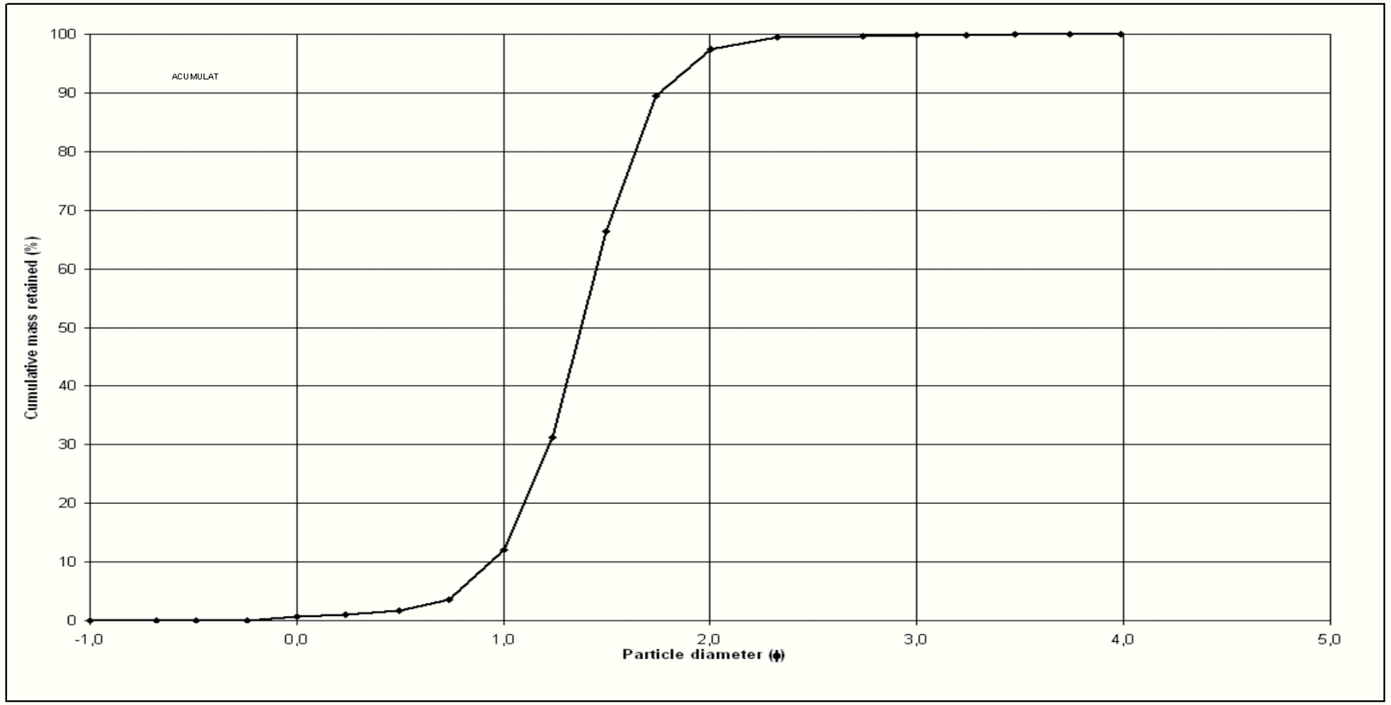
SEDIMENT NAME: Very Well Sorted Medium Sand

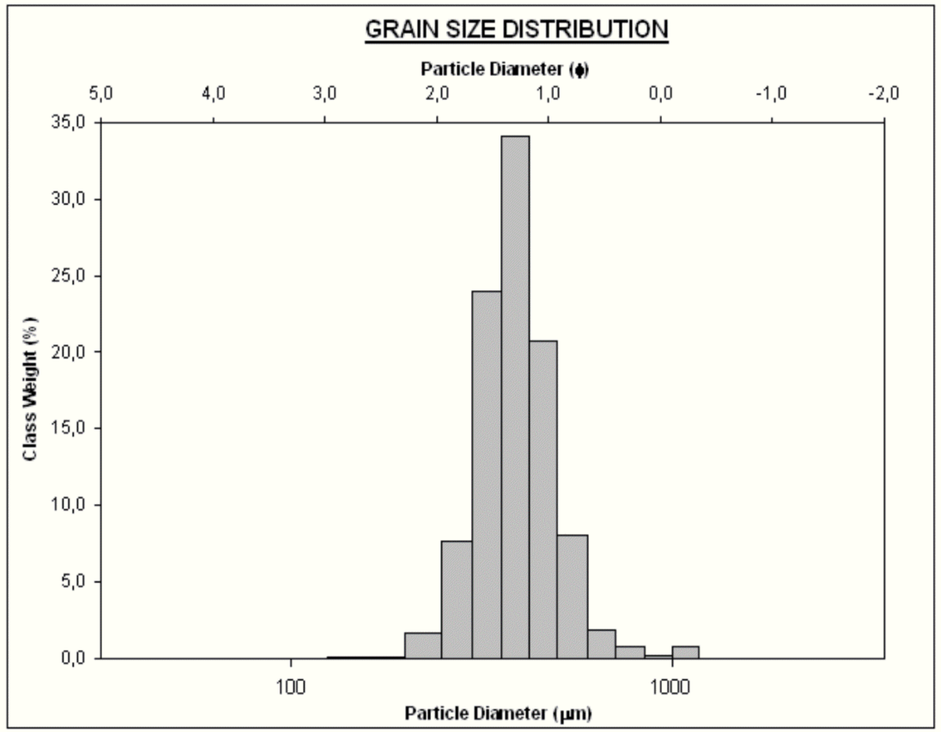
	µm	ϕ
MODE 1:	390,0	1,364
MODE 2:		
MODE 3:		
D_{10}:	296,1	0,937
MEDIAN or D_{50}:	386,1	1,373
D_{90}:	522,3	1,756
(D_{90} / D_{10}):	1,764	1,874
(D_{90} - D_{10}):	226,2	0,819
(D_{75} / D_{25}):	1,344	1,368
(D_{75} - D_{25}):	114,7	0,427

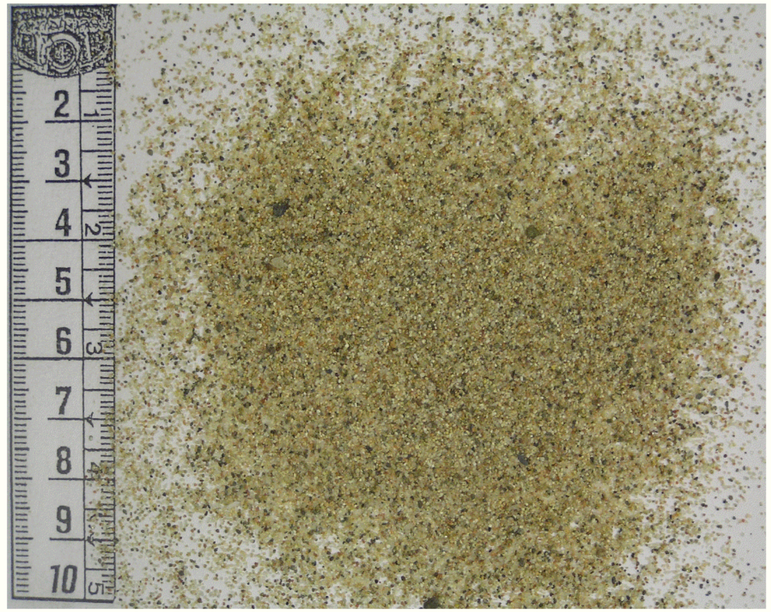
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 11,3%
SAND: 100,0%	MEDIUM SAND: 85,4%
MUD: 0,0%	FINE SAND: 2,5%
	V FINE SAND: 0,1%
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 ($\bar{x}$):	403,4	389,0	1,362	387,7	1,367	Medium Sand
SORTING (σ):	111,9	1,287	0,364	1,257	0,330	Very Well Sorted
SKEWNESS (Sk):	2,282	-0,073	0,073	0,033	-0,033	Symmetrical
KURTOSIS (K):	13,52	11,33	11,33	1,094	1,094	Mesokurtic







Tarragona	Baix Camp	Cambrils	Horta de Santa Maria	Tram 4	Codi: BCCA084