SAMPLE STATISTICS

SIEVING ERROR: 0,4%

SAMPLE IDENTITY: **Torn**

ANALYST & DATE: CIIRC, 01-10-08

SAMPLE TYPE: Bimodal, Moderately Well Sorted

TEXTURAL GROUP: Sand

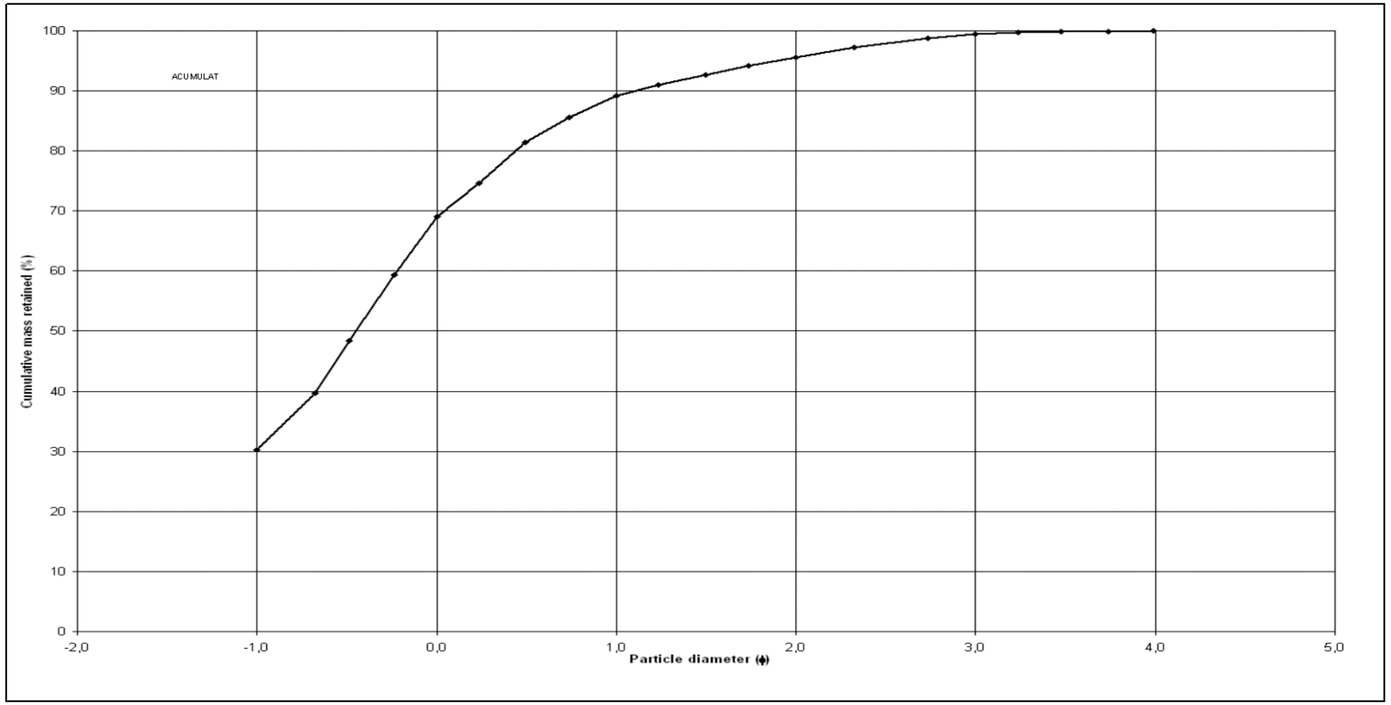
SEDIMENT NAME: Moderately Well Sorted Very Coarse Sand

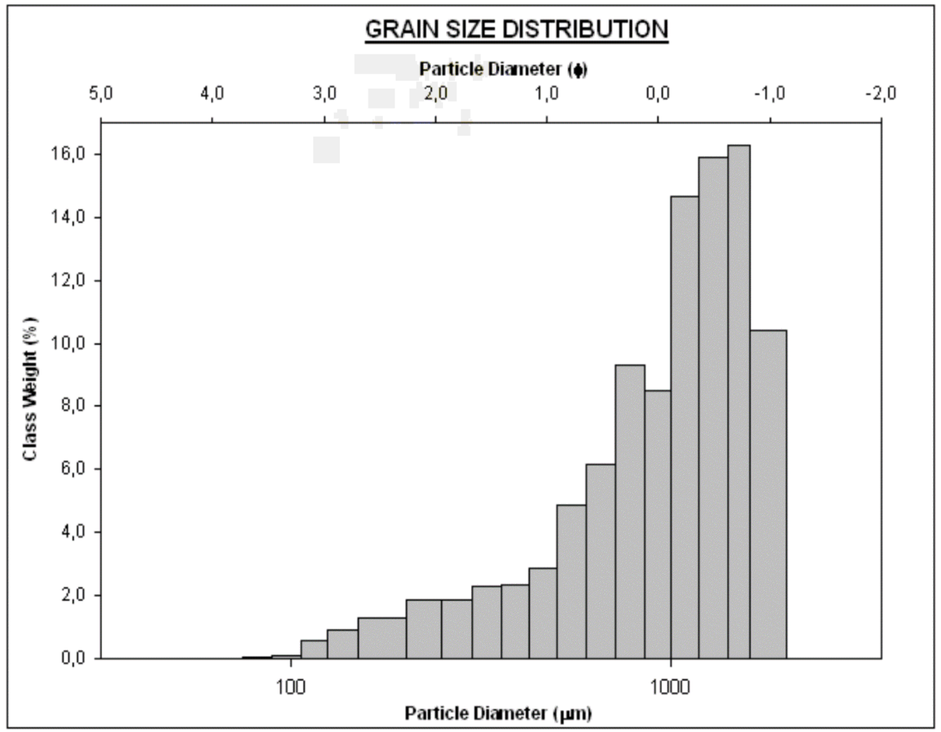
	µm	ϕ
MODE 1:	1500,0	-0,582
MODE 2:	780,0	0,364
MODE 3:		
D_{10}:	463,5	-1,867
MEDIAN or D_{50}:	1364,7	-0,449
D_{90}:	3646,7	1,109
(D_{90} / D_{10}):	7,868	-0,594
(D_{90} - D_{10}):	3183,2	2,976
(D_{75} / D_{25}):	2,107	-0,302
(D_{75} - D_{25}):	931,6	1,075

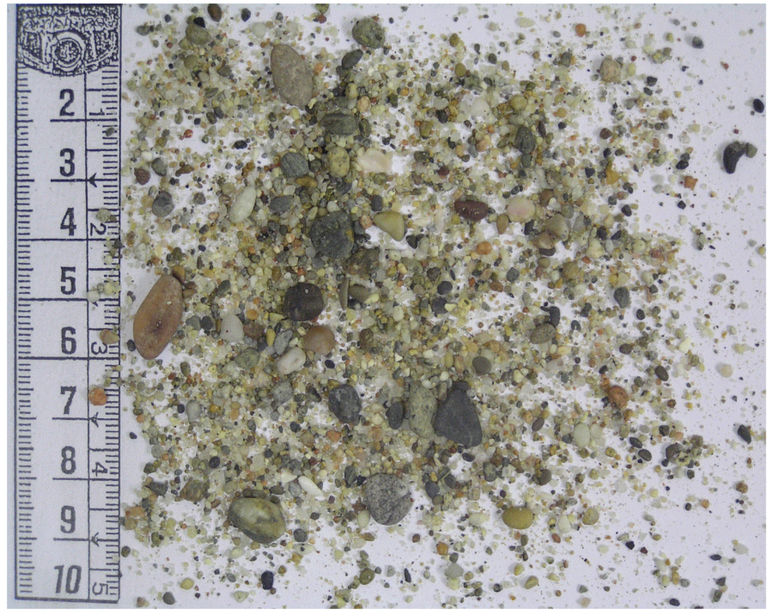
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 20,1%
SAND: 100,0%	MEDIUM SAND: 6,5%
MUD: 0,0%	FINE SAND: 3,8%
	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: 69,1%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	730,2	114,2	0,115	1079,3	-0,110	Very Coarse Sand
SORTING (σ):	626,9	23,72	0,774	1,520	0,604	Moderately Well Sorted
SKEWNESS (Sk):	0,202	-0,776	1,891	-1,070	1,070	Very Fine Skewed
KURTOSIS (K):	1,667	1,698	8,615	0,780	0,780	Platykurtic







Tarragona	Baix Camp	Vandellòs i l'Hospitalet de l'Infant	Platja del Torn	Tram 3	Codi: BCHI066