SAMPLE STATISTICS

SIEVING ERROR: 0,2%

SAMPLE IDENTITY: **Port Calafat**

ANALYST & DATE: CIIRC, 01-10-08

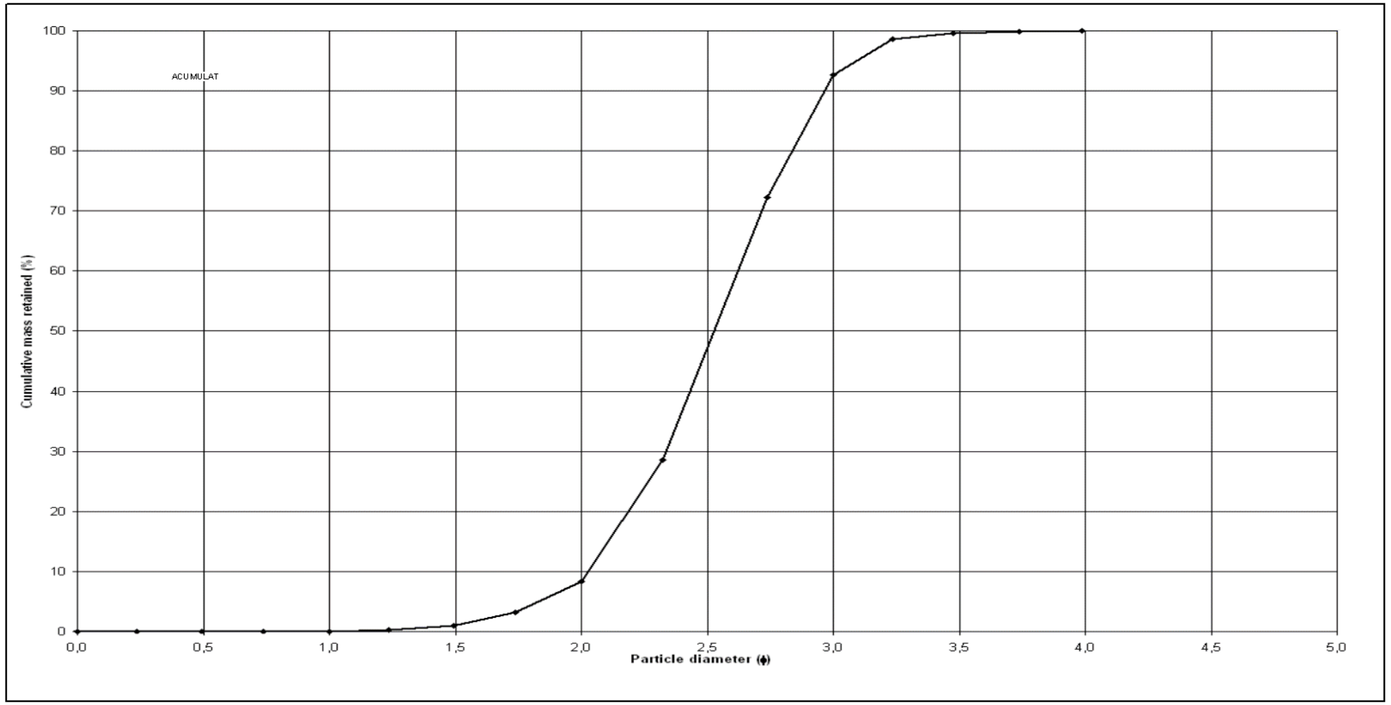
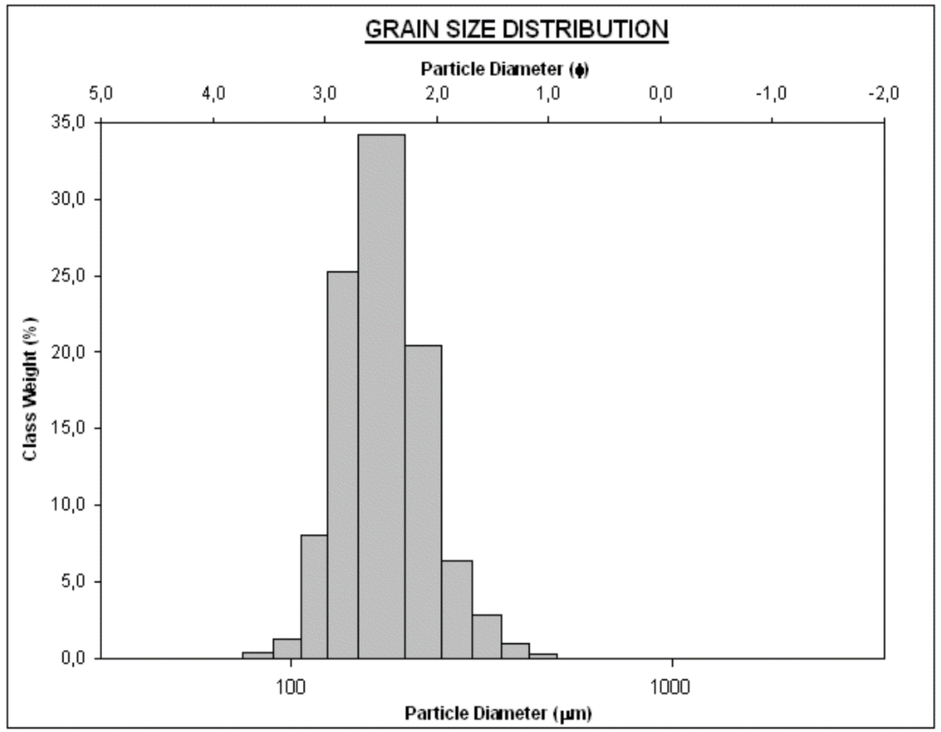
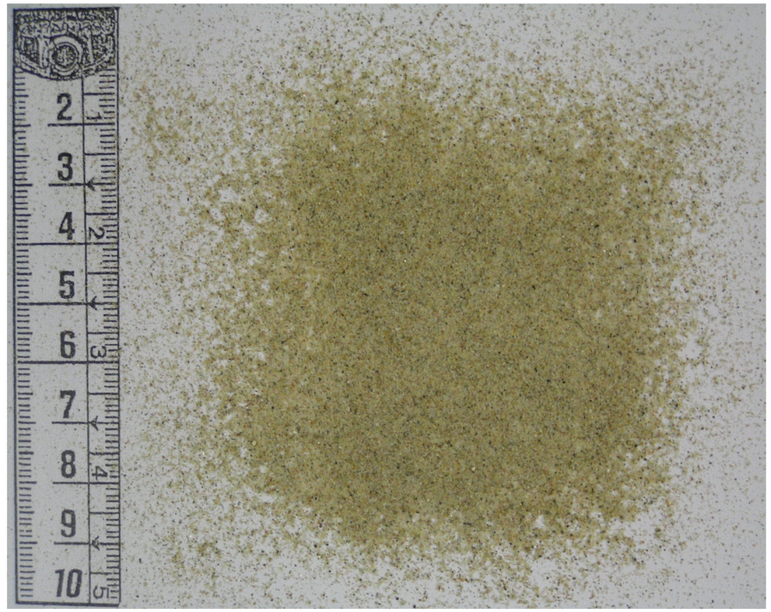
SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

SEDIMENT NAME: Well Sorted Fine Sand

	µm	ϕ
MODE 1:	175,0	2,529
MODE 2:		
MODE 3:		
D_{10}:	128,1	2,026
MEDIAN or D_{50}:	173,7	2,525
D_{90}:	245,5	2,965
(D_{90} / D_{10}):	1,917	1,463
(D_{90} - D_{10}):	117,5	0,939
(D_{75} / D_{25}):	1,422	1,224
(D_{75} - D_{25}):	61,78	0,508

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 0,0%
SAND: 100,0%	MEDIUM SAND: 8,4%
MUD: 0,0%	FINE SAND: 84,4%
	V FINE SAND: 7,3%
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: 0,0%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	183,6	176,0	2,506	175,4	2,512	Fine Sand
SORTING (σ):	51,06	1,302	0,381	1,304	0,383	Well Sorted
SKEWNESS (Sk):	1,414	-0,189	0,189	0,078	-0,078	Symmetrical
KURTOSIS (K):	6,670	9,906	9,906	1,019	1,019	Mesokurtic