SAMPLE STATISTICS

SIEVING ERROR: 0,0%

SAMPLE IDENTITY: **Port Olivet**

ANALYST & DATE: CIIRC, 16-10-08

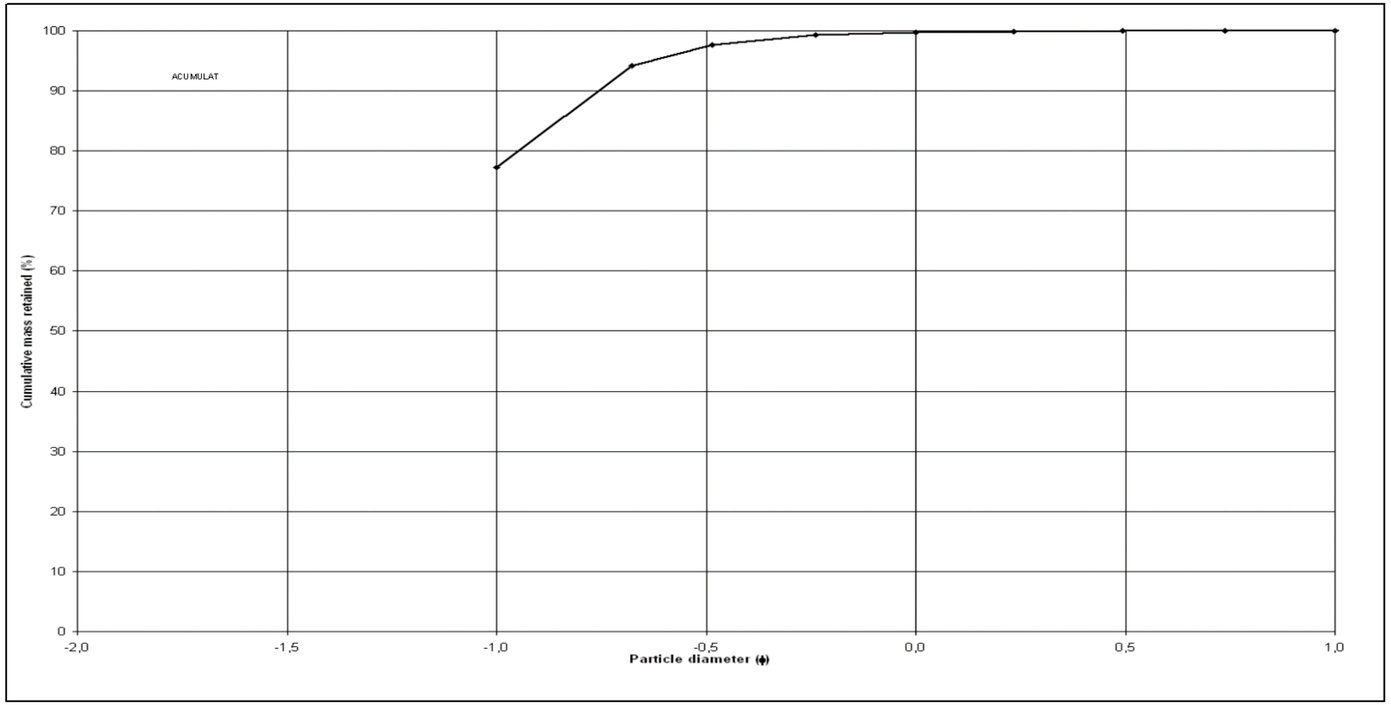
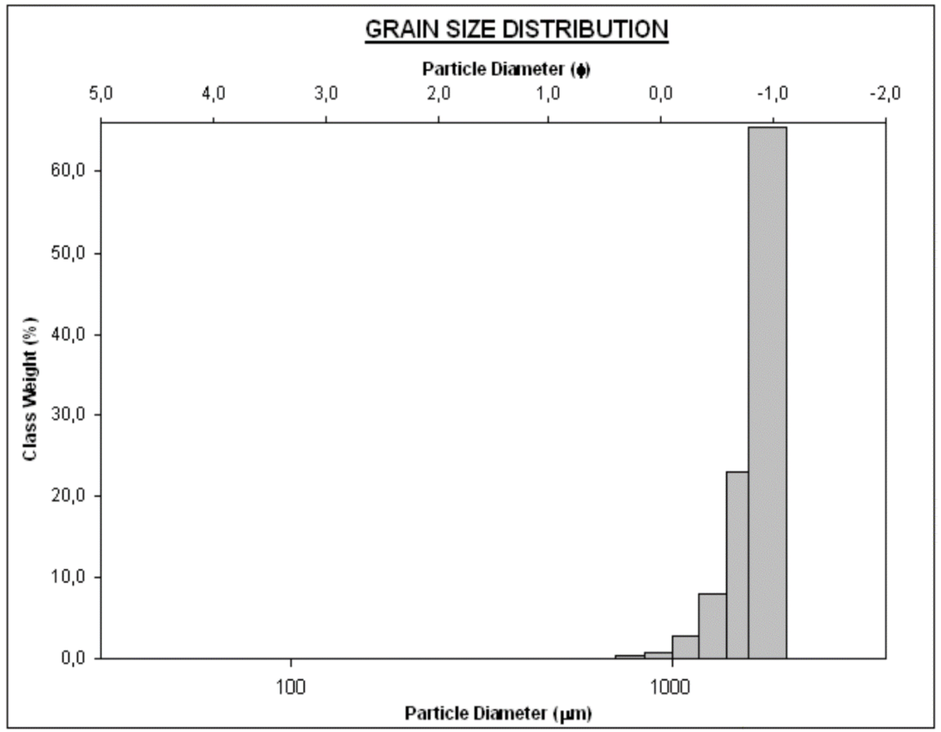
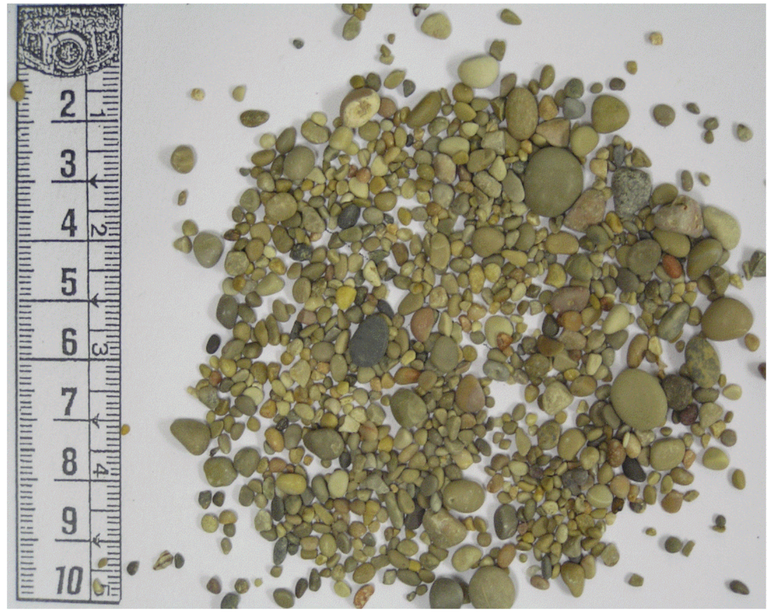
SAMPLE TYPE: Unimodal, Very Well Sorted

TEXTURAL GROUP: Sand

SEDIMENT NAME: Very Well Sorted Very Coarse Sand

	µm	ϕ
MODE 1:	1800,0	-0,839
MODE 2:		
MODE 3:		
D_{10}:	1690,1	-2,286
MEDIAN or D_{50}:	1565,8	-0,647
D_{90}:	4875,5	-0,757
(D_{90} / D_{10}):	2,885	0,331
(D_{90} - D_{10}):	3185,4	1,528
(D_{75} / D_{25}):	0,639	3,000
(D_{75} - D_{25}):	-708,070	-0,647

GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 0,2%
SAND: 100,0%	MEDIUM SAND: 0,0%
MUD: 0,0%	FINE SAND: 0,0%
	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: 99,8%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic µm	Geometric µm	Logarithmic ϕ	Geometric µm	Logarithmic ϕ	Description
MEAN ($\bar{x}$):	384,4	5,394	-0,168	1489,9	-0,575	Very Coarse Sand
SORTING (σ):	715,5	22,41	0,324	0,840	-0,252	Very Well Sorted
SKEWNESS (Sk):	1,357	1,304	-1,469	0,690	-0,690	Very Coarse Skewed
KURTOSIS (K):	2,901	2,703	3,279	0,359	0,359	Very Platykurtic