

SIEVING ERROR: 0,0%

**SAMPLE STATISTICS**

SAMPLE IDENTITY: **Coco** ANALYST & DATE: CIIRC, 21-09-07

SAMPLE TYPE: Unimodal, Very Well Sorted TEXTURAL GROUP: Sand

SEDIMENT NAME: Very Well Sorted Coarse Sand

	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION	
MODE 1:	550,0	0,868	GRAVEL: 0,0%	COARSE SAND: 75,4%
MODE 2:			SAND: 99,9%	MEDIUM SAND: 22,8%
MODE 3:			MUD: 0,1%	FINE SAND: 0,2%
D <sub>10</sub> :	437,1	0,346	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%
MEDIAN or D <sub>50</sub> :	579,8	0,786	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%
D <sub>90</sub> :	786,9	1,194	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%
(D <sub>90</sub> / D <sub>10</sub> ):	1,800	3,454	FINE GRAVEL: 0,0%	FINE SILT: 0,0%
(D <sub>90</sub> - D <sub>10</sub> ):	349,8	0,848	V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%
(D <sub>75</sub> / D <sub>25</sub> ):	1,339	1,748	V COARSE SAND: 1,6%	CLAY: 0,0%
(D <sub>75</sub> - D <sub>25</sub> ):	171,5	0,421		

  

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	601,5	579,5	0,784	580,4	0,785	Coarse Sand
SORTING ( $\sigma$ ):	150,8	1,348	0,401	1,253	0,325	Very Well Sorted
SKEWNESS ( $S_K$ ):	1,533	-6,462	4,455	-0,003	0,003	Symmetrical
KURTOSIS ( $K$ ):	10,61	116,6	73,57	1,060	1,060	Mesokurtic

