

SIEVING ERROR: 0,2%

**SAMPLE STATISTICS**

SAMPLE IDENTITY: **Les Muscleres Grosses**      ANALYST & DATE: CIIRC, 08-09-09

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

SEDIMENT NAME: Very Well Sorted Medium Sand

	$\mu\text{m}$		$\phi$		GRAIN SIZE DISTRIBUTION							
					GRAVEL		COARSE SAND		MEDIUM SAND		FINE SAND	
MODE 1:	462,5	1,117			0,0%	0,0%	39,1%	0,0%	60,0%	0,0%	0,6%	0,0%
MODE 2:					100,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%
MODE 3:					0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%	0,0%
D <sub>10</sub> :	352,8	0,649										
MEDIAN or D <sub>50</sub> :	470,0	1,089										
D <sub>90</sub> :	637,5	1,503										
(D <sub>90</sub> / D <sub>10</sub> ):	1,807	2,315										
(D <sub>90</sub> - D <sub>10</sub> ):	284,8	0,854										
(D <sub>75</sub> / D <sub>25</sub> ):	1,383	1,546										
(D <sub>75</sub> - D <sub>25</sub> ):	153,0	0,468										

  

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	487,1	471,5	1,085	468,2	1,095	Medium Sand
SORTING ( $\sigma$ ):	121,0	1,269	0,344	1,265	0,339	Very Well Sorted
SKEWNESS ( $S_K$ ):	1,110	0,148	-0,148	-0,002	0,002	Symmetrical
KURTOSIS ( $K$ ):	5,584	3,542	3,542	1,004	1,004	Mesokurtic

