

SIEVING ERROR: 0,1%

**SAMPLE STATISTICS**

SAMPLE IDENTITY: **L'Aiguassera** ANALYST & DATE: CIIRC, 03-11-08

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

SEDIMENT NAME: Very Well Sorted Fine Sand

	$\mu\text{m}$		$\phi$		GRAIN SIZE DISTRIBUTION							
					GRAVEL		COARSE SAND		MEDIUM SAND		FINE SAND	
MODE 1:	225,0	2,161			0,0%	0,0%	0,0%	0,0%	18,5%	80,5%		
MODE 2:					100,0%							
MODE 3:					0,0%							
D <sub>10</sub> :	156,0	1,846									1,0%	
MEDIAN or D <sub>50</sub> :	214,3	2,223										
D <sub>90</sub> :	278,2	2,681										
(D <sub>90</sub> / D <sub>10</sub> ):	1,784	1,452										
(D <sub>90</sub> - D <sub>10</sub> ):	122,2	0,835										
(D <sub>75</sub> / D <sub>25</sub> ):	1,344	1,209										
(D <sub>75</sub> - D <sub>25</sub> ):	62,02	0,427										

  

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	216,1	209,8	2,253	209,0	2,258	Fine Sand
SORTING ( $\sigma$ ):	45,33	1,246	0,317	1,246	0,317	Very Well Sorted
SKEWNESS ( $S_K$ ):	0,477	-1,120	1,120	-0,130	0,130	Fine Skewed
KURTOSIS ( $K$ ):	3,786	16,70	16,70	0,991	0,991	Mesokurtic

