

SIEVING ERROR: 0,4%

### SAMPLE STATISTICS

SAMPLE IDENTITY: **Les Avellanes**      ANALYST & DATE: CIIRC, 17-10-08  
SAMPLE TYPE: Bimodal, Moderately Sorted      TEXTURAL GROUP: Sand  
SEDIMENT NAME: Moderately Sorted Coarse Sand

	$\mu\text{m}$		$\phi$		GRAIN SIZE DISTRIBUTION	
MODE 1:	780,0	0,364			GRAVEL: 0,0%	COARSE SAND: 51,6%
MODE 2:	225,0	2,161			SAND: 100,0%	MEDIUM SAND: 23,1%
MODE 3:					MUD: 0,0%	FINE SAND: 12,3%
D <sub>10</sub> :	224,3	-0,092				V FINE SAND: 0,6%
MEDIAN or D <sub>50</sub> :	618,4	0,693			V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%
D <sub>90</sub> :	1065,8	2,157			COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%
(D <sub>90</sub> / D <sub>10</sub> ):	4,753	-23,454			MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%
(D <sub>90</sub> - D <sub>10</sub> ):	841,6	2,249			FINE GRAVEL: 0,0%	FINE SILT: 0,0%
(D <sub>75</sub> / D <sub>25</sub> ):	2,205	5,298			V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%
(D <sub>75</sub> - D <sub>25</sub> ):	454,7	1,141			V COARSE SAND: 12,4%	CLAY: 0,0%

  

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	634,1	546,5	0,872	548,5	0,866	Coarse Sand
SORTING ( $\sigma$ ):	308,8	1,784	0,835	1,812	0,857	Moderately Sorted
SKEWNESS ( $s\%$ ):	0,335	-0,737	0,737	-0,297	0,297	Fine Skewed
KURTOSIS ( $k$ ):	2,385	3,243	3,243	0,998	0,998	Mesokurtic

