

SIEVING ERROR: 0,1%

**SAMPLE STATISTICS**

SAMPLE IDENTITY: **Les Delícies** ANALYST & DATE: CIIRC, 04-11-08

SAMPLE TYPE: Bimodal, Poorly Sorted TEXTURAL GROUP: Sand

SEDIMENT NAME: Poorly Sorted Fine Sand

	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	225,0	2,161	GRAVEL: 0,0%	COARSE SAND: 10,5%		
MODE 2:	1800,0	-0,839	SAND: 100,0%	MEDIUM SAND: 33,1%		
MODE 3:			MUD: 0,0%	FINE SAND: 35,2%		
D <sub>10</sub> :	180,7	-0,999		V FINE SAND: 0,4%		
MEDIAN or D <sub>50</sub> :	308,2	1,698	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D <sub>90</sub> :	1998,3	2,468	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D <sub>90</sub> / D <sub>10</sub> ):	11,06	-2,471	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D <sub>90</sub> - D <sub>10</sub> ):	1817,6	3,467	FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D <sub>75</sub> / D <sub>25</sub> ):	3,159	4,323	V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D <sub>75</sub> - D <sub>25</sub> ):	483,5	1,659	V COARSE SAND: 20,7%	CLAY: 0,0%		

  

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic $\mu\text{m}$	Geometric $\mu\text{m}$	Logarithmic $\phi$	Geometric $\mu\text{m}$	Logarithmic $\phi$	Description
MEAN ( $\bar{x}$ ):	425,0	196,2	1,355	466,5	1,100	Medium Sand
SORTING ( $\sigma$ ):	446,1	6,518	1,044	2,335	1,223	Poorly Sorted
SKEWNESS ( $S_K$ ):	2,046	-2,041	-0,672	0,499	-0,499	Very Coarse Skewed
KURTOSIS ( $K'$ ):	6,436	6,466	2,328	0,778	0,778	Platykurtic

