

SIEVING ERROR: 0,0%

### SAMPLE STATISTICS

SAMPLE IDENTITY: **Llevant de Llorell** ANALYST & DATE: CIIRC, 23-03-09  
 SAMPLE TYPE: Unimodal, Well Sorted TEXTURAL GROUP: Sand  
 SEDIMENT NAME: Well Sorted Very Coarse Sand

	$\mu\text{m}$		$\phi$		GRAIN SIZE DISTRIBUTION			
MODE 1:	1090,0		-0,119		GRAVEL: 0,0%	COARSE SAND: 15,7%		
MODE 2:					SAND: 100,0%	MEDIUM SAND: 0,4%		
MODE 3:					MUD: 0,0%	FINE SAND: 0,0%		
D <sub>10</sub> :	902,1		-0,871		V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
MEDIAN or D <sub>50</sub> :	1230,5		-0,299		COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
D <sub>90</sub> :	1828,8		0,149		MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D <sub>90</sub> / D <sub>10</sub> ):	2,027		-0,171		FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D <sub>90</sub> - D <sub>10</sub> ):	926,7		1,020		V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D <sub>75</sub> / D <sub>25</sub> ):	1,419		0,132		V COARSE SAND: 83,9%	CLAY: 0,0%		
(D <sub>75</sub> - D <sub>25</sub> ):	441,9		0,505					

  

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	1214,3	925,9	-0,276	1271,6	-0,347	Very Coarse Sand
SORTING ( $\sigma$ ):	387,4	4,037	0,362	1,305	0,384	Well Sorted
SKEWNESS ( $S_K$ ):	-0,834	-4,533	0,471	0,117	-0,117	Coarse Skewed
KURTOSIS ( $K$ ):	4,864	22,31	4,120	1,054	1,054	Mesokurtic

