

SIEVING ERROR: 0,1%		<b>SAMPLE STATISTICS</b>				
SAMPLE IDENTITY: <b>Ponent de Villasar</b>		ANALYST & DATE: CIIRC, 14-09-07				
SAMPLE TYPE: Unimodal, Well Sorted		TEXTURAL GROUP: Sand				
SEDIMENT NAME: Well Sorted Coarse Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	655,0	0,616	GRAVEL: 0,0% COARSE SAND: 82,4%			
MODE 2:			SAND: 99,9% MEDIUM SAND: 12,6%			
MODE 3:			MUD: 0,1% FINE SAND: 0,0%			
D <sub>10</sub> :	475,6	0,145	V FINE SAND: 0,0%			
MEDIAN or D <sub>50</sub> :	654,2	0,612	V COARSE GRAVEL: 0,0% V COARSE SILT: 0,0%			
D <sub>90</sub> :	904,4	1,072	COARSE GRAVEL: 0,0% COARSE SILT: 0,0%			
(D <sub>90</sub> / D <sub>10</sub> ):	1,902	7,398	MEDIUM GRAVEL: 0,0% MEDIUM SILT: 0,0%			
(D <sub>90</sub> - D <sub>10</sub> ):	428,8	0,927	FINE GRAVEL: 0,0% FINE SILT: 0,0%			
(D <sub>75</sub> / D <sub>25</sub> ):	1,411	2,363	V FINE GRAVEL: 0,0% V FINE SILT: 0,0%			
(D <sub>75</sub> - D <sub>25</sub> ):	226,3	0,497	V COARSE SAND: 4,9% CLAY: 0,0%			
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic			
	$\mu\text{m}$	$\mu\text{m}$	$\phi$			
			Geometric			
			Logarithmic			
			Description			
MEAN ( $\bar{x}$ ):	679,9	652,3	0,613	653,5	0,614	Coarse Sand
SORTING ( $\sigma$ ):	183,0	1,362	0,413	1,280	0,356	Well Sorted
SKEWNESS ( $S\%$ ):	1,228	-5,527	3,170	0,004	-0,004	Symmetrical
KURTOSIS ( $K$ ):	6,910	102,8	53,67	0,990	0,990	Mesokurtic

