

SIEVING ERROR: 0,2%

### SAMPLE STATISTICS

SAMPLE IDENTITY: **Punta del Riu** ANALYST & DATE: CIIRC, 18-06-08  
SAMPLE TYPE: Unimodal, Well Sorted TEXTURAL GROUP: Sand  
SEDIMENT NAME: Well Sorted Medium Sand

	$\mu\text{m}$		$\phi$		GRAIN SIZE DISTRIBUTION							
					GRAVEL		COARSE SAND		MEDIUM SAND		FINE SAND	
MODE 1:	390,0	1,364			0,0%	0,0%	18,0%	70,8%	10,6%			
MODE 2:					100,0%							
MODE 3:					0,0%							
D <sub>10</sub> :	245,0	0,793										
MEDIAN or D <sub>50</sub> :	378,5	1,401										
D <sub>90</sub> :	577,1	2,029										
(D <sub>90</sub> / D <sub>10</sub> ):	2,356	2,559										
(D <sub>90</sub> - D <sub>10</sub> ):	332,1	1,236										
(D <sub>75</sub> / D <sub>25</sub> ):	1,527	1,558										
(D <sub>75</sub> - D <sub>25</sub> ):	161,6	0,611										

  

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	401,6	377,8	1,404	376,7	1,409	Medium Sand
SORTING ( $\sigma$ ):	141,2	1,404	0,489	1,399	0,484	Well Sorted
SKEWNESS ( $S_K$ ):	1,320	-0,229	0,229	-0,009	0,009	Symmetrical
KURTOSIS ( $K$ ):	6,107	6,408	6,408	1,099	1,099	Mesokurtic

