

SIEVING ERROR: 0,0%

**SAMPLE STATISTICS**

SAMPLE IDENTITY: **Astillero** ANALYST & DATE: CIIRC, 01-06-07

SAMPLE TYPE: Unimodal, Well Sorted TEXTURAL GROUP: Sand

SEDIMENT NAME: Well Sorted Coarse Sand

	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	925,0	0,117	GRAVEL: 0,0%	COARSE SAND: 54,2%		
MODE 2:			SAND: 99,9%	MEDIUM SAND: 1,5%		
MODE 3:			MUD: 0,1%	FINE SAND: 0,0%		
D <sub>10</sub> :	660,1	-0,585	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
MEDIAN or D <sub>50</sub> :	956,5	0,064	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
D <sub>90</sub> :	1499,7	0,599	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D <sub>90</sub> / D <sub>10</sub> ):	2,272	-1,025	FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D <sub>90</sub> - D <sub>10</sub> ):	839,5	1,184	V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D <sub>75</sub> / D <sub>25</sub> ):	1,499	-1,516	V COARSE SAND: 44,1%	CLAY: 0,0%		
(D <sub>75</sub> - D <sub>25</sub> ):	391,3	0,584				

  

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic $\mu\text{m}$	Geometric $\mu\text{m}$	Logarithmic $\phi$	Geometric $\mu\text{m}$	Logarithmic $\phi$	Description
MEAN ( $\bar{x}$ ):	972,0	788,1	0,073	975,0	0,036	Coarse Sand
SORTING ( $\sigma$ ):	339,7	3,195	0,471	1,378	0,463	Well Sorted
SKEWNESS ( $S_K$ ):	0,082	-5,168	2,928	0,112	-0,112	Coarse Skewed
KURTOSIS ( $K$ ):	4,182	29,80	45,09	1,121	1,121	Leptokurtic

