

SIEVING ERROR: 0,2%

SAMPLE STATISTICS

SAMPLE IDENTITY: **Astillero** ANALYST & DATE: CIIRC, 14-09-07

SAMPLE TYPE: Unimodal, Moderately Well Sorted TEXTURAL GROUP: Sand
 SEDIMENT NAME: Moderately Well Sorted Very Coarse Sand

	μm		φ		GRAIN SIZE DISTRIBUTION			
MODE 1:	780,0		0,364		GRAVEL: 0,0%	COARSE SAND: 45,2%		
MODE 2:					SAND: 100,0%	MEDIUM SAND: 6,4%		
MODE 3:					MUD: 0,0%	FINE SAND: 0,4%		
D ₁₀ :	539,1		-1,099			V FINE SAND: 0,0%		
MEDIAN or D ₅₀ :	972,9		0,040		V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	2142,3		0,891		COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	3,974		-0,811		MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	1603,2		1,990		FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	2,111		-0,821		V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	793,1		1,078		V COARSE SAND: 48,0%	CLAY: 0,0%		

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN (\bar{x}):	840,8	346,6	0,140	1042,3	-0,060	Very Coarse Sand
SORTING (σ):	501,6	10,86	0,570	1,546	0,629	Moderately Well Sorted
SKEWNESS (S_K):	0,076	-1,968	0,498	-0,138	0,138	Fine Skewed
KURTOSIS (K):	2,525	5,080	4,169	0,561	0,561	Very Platykurtic

