

SIEVING ERROR: 0,0%

SAMPLE STATISTICS

SAMPLE IDENTITY: **Patins a Vela** ANALYST & DATE: CIIRC, 21-09-07

SAMPLE TYPE: Unimodal, Very Well Sorted TEXTURAL GROUP: Sand

SEDIMENT NAME: Very Well Sorted Coarse Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	925,0	0,117	GRAVEL: 0,0%	COARSE SAND: 54,5%		
MODE 2:			SAND: 100,0%	MEDIUM SAND: 0,1%		
MODE 3:			MUD: 0,0%	FINE SAND: 0,0%		
D ₁₀ :	753,2	-0,440	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
MEDIAN or D ₅₀ :	975,4	0,036	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
D ₉₀ :	1357,1	0,409	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ / D ₁₀):	1,802	-0,928	FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₉₀ - D ₁₀):	603,9	0,849	V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	1,336	-1,202	V COARSE SAND: 45,3%	CLAY: 0,0%		
(D ₇₅ - D ₂₅):	287,1	0,418				

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	1007,8	922,2	0,016	987,5	0,018	Coarse Sand
SORTING (σ):	254,7	2,072	0,331	1,254	0,326	Very Well Sorted
SKEWNESS (S_K):	0,285	-8,384	1,829	0,138	-0,138	Coarse Skewed
KURTOSIS (K):	5,876	78,76	46,70	1,056	1,056	Mesokurtic

