

SIEVING ERROR: 0,1%

SAMPLE STATISTICS

SAMPLE IDENTITY: **Nova Icària** ANALYST & DATE: CIIRC, 07-11-07
SAMPLE TYPE: Unimodal, Well Sorted TEXTURAL GROUP: Sand
SEDIMENT NAME: Well Sorted Medium Sand

	μm		φ		GRAIN SIZE DISTRIBUTION					
					GRAVEL		SAND		MUD	
MODE 1:	390,0	1,364			GRAVEL: 0,0%	COARSE SAND: 38,7%				
MODE 2:					SAND: 100,0%	MEDIUM SAND: 57,7%				
MODE 3:					MUD: 0,0%	FINE SAND: 1,5%				
D ₁₀ :	314,9	0,449			V COARSE GRAVEL: 0,0%		V COARSE SILT: 0,0%			
MEDIAN or D ₅₀ :	461,1	1,117			COARSE GRAVEL: 0,0%		COARSE SILT: 0,0%			
D ₉₀ :	732,4	1,667			MEDIUM GRAVEL: 0,0%		MEDIUM SILT: 0,0%			
(D ₉₀ / D ₁₀):	2,326	3,710			FINE GRAVEL: 0,0%		FINE SILT: 0,0%			
(D ₉₀ - D ₁₀):	417,5	1,218			V FINE GRAVEL: 0,0%		V FINE SILT: 0,0%			
(D ₇₅ / D ₂₅):	1,560	1,816			V COARSE SAND: 2,1%		CLAY: 0,0%			
(D ₇₅ - D ₂₅):	208,2	0,642								

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN (\bar{x}):	500,5	471,0	1,086	468,2	1,095	Medium Sand
SORTING (σ):	181,2	1,393	0,478	1,386	0,470	Well Sorted
SKEWNESS (S_K):	1,519	0,320	-0,320	0,089	-0,089	Symmetrical
KURTOSIS (K):	6,445	3,599	3,599	0,981	0,981	Mesokurtic

