

SIEVING ERROR: 0,2%

SAMPLE STATISTICS

SAMPLE IDENTITY: **Sant Vincent** ANALYST & DATE: CIIRC, 13-09-07
SAMPLE TYPE: Unimodal, Well Sorted TEXTURAL GROUP: Sand
SEDIMENT NAME: Well Sorted Coarse Sand

	μm		ϕ		GRAIN SIZE DISTRIBUTION			
MODE 1:	780,0		0,364		GRAVEL: 0,0%	COARSE SAND: 71,2%		
MODE 2:					SAND: 99,6%	MEDIUM SAND: 6,7%		
MODE 3:					MUD: 0,4%	FINE SAND: 0,6%		
D ₁₀ :	528,1		-0,192		V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,1%		
MEDIAN or D ₅₀ :	811,9		0,301		COARSE GRAVEL: 0,0%	COARSE SILT: 0,1%		
D ₉₀ :	1142,0		0,921		MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,1%		
(D ₉₀ / D ₁₀):	2,162		-4,807		FINE GRAVEL: 0,0%	FINE SILT: 0,1%		
(D ₉₀ - D ₁₀):	613,9		1,113		V FINE GRAVEL: 0,0%	V FINE SILT: 0,1%		
(D ₇₅ / D ₂₅):	1,433		13,24		V COARSE SAND: 21,1%	CLAY: 0,1%		
(D ₇₅ - D ₂₅):	293,2		0,519					

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	822,2	740,3	0,363	805,0	0,313	Coarse Sand
SORTING (σ):	258,4	2,020	0,614	1,359	0,443	Well Sorted
SKEWNESS (S_K):	0,210	-6,963	5,053	-0,106	0,106	Fine Skewed
KURTOSIS (K):	4,738	62,43	52,88	1,249	1,249	Leptokurtic

