

SIEVING ERROR: 0,1%

SAMPLE STATISTICS

SAMPLE IDENTITY: **Pont del Petrolí** 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: 56,7%		
MODE 2:					SAND: 100,0%	MEDIUM SAND: 0,0%		
MODE 3:					MUD: 0,0%	FINE SAND: 0,0%		
D ₁₀ :	743,7		-0,350			V FINE SAND: 0,0%		
MEDIAN or D ₅₀ :	963,8		0,053		V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
D ₉₀ :	1274,3		0,427		COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
(D ₉₀ / D ₁₀):	1,713		-1,222		MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ - D ₁₀):	530,6		0,777		FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	1,333		-1,644		V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ - D ₂₅):	278,3		0,414		V COARSE SAND: 43,3%	CLAY: 0,0%		

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	990,8	964,4	0,048	959,6	0,060	Coarse Sand
SORTING (σ):	205,2	1,289	0,298	1,223	0,290	Very Well Sorted
SKEWNESS (S_K):	0,712	-9,747	1,205	0,024	-0,024	Symmetrical
KURTOSIS (K):	4,250	261,6	33,79	0,925	0,925	Mesokurtic

