

SIEVING ERROR: 0,7%

SAMPLE STATISTICS

SAMPLE IDENTITY: **Porquerola** ANALYST & DATE: CIIRC, 20-06-08
SAMPLE TYPE: Unimodal, Well Sorted TEXTURAL GROUP: Sand
SEDIMENT NAME: Well Sorted Medium Sand

	μm		φ		GRAIN SIZE DISTRIBUTION							
					GRAVEL		COARSE SAND		MEDIUM SAND		FINE SAND	
MODE 1:	327,5	1,616			GRAVEL: 0,0%	COARSE SAND: 21,0%		MEDIUM SAND: 65,4%		FINE SAND: 12,7%		
MODE 2:					SAND: 100,0%							
MODE 3:					MUD: 0,0%							
D ₁₀ :	234,9	0,804			V COARSE GRAVEL: 0,0%		V COARSE SILT: 0,0%		V FINE SAND: 0,3%			
MEDIAN or D ₅₀ :	378,3	1,402			COARSE GRAVEL: 0,0%		COARSE SILT: 0,0%		MEDIUM SILT: 0,0%			
D ₉₀ :	572,9	2,090			MEDIUM GRAVEL: 0,0%		MEDIUM SILT: 0,0%		FINE SILT: 0,0%			
(D ₉₀ / D ₁₀):	2,439	2,601			FINE GRAVEL: 0,0%		FINE SILT: 0,0%		V FINE SILT: 0,0%			
(D ₉₀ - D ₁₀):	338,0	1,286			V FINE GRAVEL: 0,0%		V FINE SILT: 0,0%		CLAY: 0,0%			
(D ₇₅ / D ₂₅):	1,585	1,632			V COARSE SAND: 0,5%							
(D ₇₅ - D ₂₅):	178,0	0,665										

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN (\bar{x}):	399,4	373,8	1,420	376,1	1,411	Medium Sand
SORTING (σ):	144,0	1,431	0,517	1,407	0,493	Well Sorted
SKEWNESS (S_K):	1,436	-0,395	0,395	-0,048	0,048	Symmetrical
KURTOSIS (K):	8,835	5,125	5,125	0,970	0,970	Mesokurtic

