

SIEVING ERROR: 0,0%

SAMPLE STATISTICS

SAMPLE IDENTITY: **Les Escaletes** ANALYST & DATE: CIIRC, 05-06-07

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

SEDIMENT NAME: Very Well Sorted Very Coarse Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	1500,0	-0,582	GRAVEL: 0,0%	COARSE SAND: 0,5%		
MODE 2:			SAND: 100,0%	MEDIUM SAND: 0,0%		
MODE 3:			MUD: 0,0%	FINE SAND: 0,0%		
D ₁₀ :	1133,8	-0,828	V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%		
MEDIAN or D ₅₀ :	1395,4	-0,481	COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%		
D ₉₀ :	1775,2	-0,181	MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%		
(D ₉₀ / D ₁₀):	1,566	0,219	FINE GRAVEL: 0,0%	FINE SILT: 0,0%		
(D ₉₀ - D ₁₀):	641,4	0,647	V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%		
(D ₇₅ / D ₂₅):	1,245	0,501	V COARSE SAND: 99,4%	CLAY: 0,0%		
(D ₇₅ - D ₂₅):	305,2	0,316				

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	1397,5	1275,5	-0,471	1397,9	-0,483	Very Coarse Sand
SORTING (σ):	267,2	2,243	0,249	1,181	0,240	Very Well Sorted
SKEWNESS (S_K):	-1,424	-8,401	5,313	0,038	-0,038	Symmetrical
KURTOSIS (K):	10,33	74,38	160,1	1,090	1,090	Mesokurtic

