

SIEVING ERROR: 0,1%

SAMPLE STATISTICS

SAMPLE IDENTITY: **Mora** ANALYST & DATE: CIIRC, 21-09-07
SAMPLE TYPE: Unimodal, Well Sorted TEXTURAL GROUP: Sand
SEDIMENT NAME: Well Sorted Very Coarse Sand

		GRAIN SIZE DISTRIBUTION	
	μm	ϕ	
MODE 1:	1090,0	-0,119	GRAVEL: 0,0% COARSE SAND: 31,6%
MODE 2:			SAND: 99,9% MEDIUM SAND: 1,3%
MODE 3:			MUD: 0,1% FINE SAND: 0,0%
D ₁₀ :	730,0	-0,868	V FINE SAND: 0,0%
MEDIAN or D ₅₀ :	1141,6	-0,191	V COARSE GRAVEL: 0,0% V COARSE SILT: 0,0%
D ₉₀ :	1824,9	0,454	COARSE GRAVEL: 0,0% COARSE SILT: 0,0%
(D ₉₀ / D ₁₀):	2,500	-0,523	MEDIUM GRAVEL: 0,0% MEDIUM SILT: 0,0%
(D ₉₀ - D ₁₀):	1094,9	1,322	FINE GRAVEL: 0,0% FINE SILT: 0,0%
(D ₇₅ / D ₂₅):	1,566	-0,270	V FINE GRAVEL: 0,0% V FINE SILT: 0,0%
(D ₇₅ - D ₂₅):	514,5	0,647	V COARSE SAND: 67,0% CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1071,7	700,8	-0,111	1134,2	-0,182	Very Coarse Sand
SORTING (σ):	427,3	5,604	0,467	1,382	0,467	Well Sorted
SKEWNESS (S_K):	-0,581	-3,412	2,345	-0,100	0,100	Symmetrical
KURTOSIS (K):	3,583	13,11	32,23	0,928	0,928	Mesokurtic

