

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: 1188-1314 B-II-2 S-4			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 0.2%		COARSE SAND: 1.6%	
MODE 2:			SAND: 99.8%		MEDIUM SAND: 85.4%	
MODE 3:			MUD: 0.0%		FINE SAND: 11.4%	
D ₁₀ :	238.7	1.111			V FINE SAND: 0.1%	
MEDIAN or D ₅₀ :	320.3	1.642	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	462.9	2.067	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	1.939	1.860	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	224.2	0.955	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.439	1.389	V FINE GRAVEL: 0.2%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	119.7	0.525	V COARSE SAND: 1.2%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	354.5	329.6	1.601	329.3	1.603	Medium Sand
SORTING (σ):	174.0	1.353	0.436	1.299	0.377	Well Sorted
SKEWNESS (Sk):	6.599	1.688	-1.688	0.068	-0.068	Symmetrical
KURTOSIS (K):	61.82	12.84	12.84	0.976	0.976	Mesokurtic

