

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: 1188-1314 B-III-7 S-2			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 4.7%		COARSE SAND: 11.7%	
MODE 2:			SAND: 95.3%		MEDIUM SAND: 61.9%	
MODE 3:			MUD: 0.0%		FINE SAND: 18.5%	
D ₁₀ :	207.9	0.435			V FINE SAND: 0.3%	
MEDIAN or D ₅₀ :	354.0	1.498	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	739.8	2.266	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.559	5.211	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	531.9	1.831	FINE GRAVEL: 2.5%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.750	1.738	V FINE GRAVEL: 2.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	200.8	0.807	V COARSE SAND: 2.9%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	565.7	394.6	1.341	361.8	1.467	Medium Sand
SORTING (σ):	807.1	1.944	0.959	1.759	0.815	Moderately Sorted
SKEWNESS (Sk):	4.241	1.783	-1.783	0.258	-0.258	Coarse Skewed
KURTOSIS (K):	21.08	7.988	7.988	1.668	1.668	Very Leptokurtic

