

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: 1188-1314 B-II-4 S-3			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 4.5%		COARSE SAND: 10.1%	
MODE 2:			SAND: 95.4%		MEDIUM SAND: 64.9%	
MODE 3:			MUD: 0.1%		FINE SAND: 16.6%	
D ₁₀ :	212.5	0.415			V FINE SAND: 0.5%	
MEDIAN or D ₅₀ :	336.6	1.571	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	749.8	2.235	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.529	5.379	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	537.3	1.819	FINE GRAVEL: 2.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.698	1.674	V FINE GRAVEL: 2.3%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	187.3	0.764	V COARSE SAND: 3.3%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	551.8	387.1	1.369	355.1	1.494	Medium Sand
SORTING (σ):	782.1	1.931	0.949	1.721	0.783	Moderately Sorted
SKEWNESS (Sk):	4.293	1.821	-1.821	0.344	-0.344	Very Coarse Skewed
KURTOSIS (K):	21.81	8.203	8.203	1.741	1.741	Very Leptokurtic

