

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: 1188-1314 B-III-6 S-4			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 0.2%		COARSE SAND: 1.1%	
MODE 2:			SAND: 99.7%		MEDIUM SAND: 30.5%	
MODE 3:			MUD: 0.1%		FINE SAND: 66.2%	
D ₁₀ :	171.6	1.585			V FINE SAND: 1.1%	
MEDIAN or D ₅₀ :	225.8	2.147	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	333.4	2.543	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	1.943	1.605	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	161.8	0.958	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.412	1.268	V FINE GRAVEL: 0.2%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	80.40	0.498	V COARSE SAND: 0.8%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	256.6	234.5	2.092	234.5	2.092	Fine Sand
SORTING (σ):	159.4	1.406	0.491	1.306	0.385	Well Sorted
SKEWNESS (Sk):	8.024	1.170	-1.170	0.114	-0.114	Coarse Skewed
KURTOSIS (K):	87.13	19.38	19.38	1.085	1.085	Mesokurtic

