

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: 0184-1015 B-1 S-3			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 8.9%		COARSE SAND: 6.5%	
MODE 2:	1700.0	-0.743	SAND: 90.1%		MEDIUM SAND: 24.5%	
MODE 3:			MUD: 1.1%		FINE SAND: 36.6%	
D ₁₀ :	105.2	-0.854			V FINE SAND: 15.3%	
MEDIAN or D ₅₀ :	237.7	2.073	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	1807.6	3.249	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	17.19	-3.805	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	1702.4	4.103	FINE GRAVEL: 1.5%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	2.986	2.366	V FINE GRAVEL: 7.4%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	298.6	1.578	V COARSE SAND: 7.2%		CLAY: 0.2%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	604.8	300.9	1.733	309.1	1.694	Medium Sand
SORTING (σ):	922.0	2.936	1.554	2.835	1.503	Poorly Sorted
SKEWNESS (Sk):	2.692	0.527	-0.527	0.410	-0.410	Very Coarse Skewed
KURTOSIS (K):	10.10	4.073	4.073	1.282	1.282	Leptokurtic

