

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-100-UNIT4			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: 8.6%		COARSE SAND: 13.0%	
MODE 2:	1700.0	-0.743	SAND: 91.1%		MEDIUM SAND: 27.5%	
MODE 3:			MUD: 0.4%		FINE SAND: 37.4%	
D ₁₀ :	148.7	-0.863			V FINE SAND: 2.7%	
MEDIAN or D ₅₀ :	311.5	1.683	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	1818.4	2.750	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	12.23	-3.188	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	1669.7	3.612	FINE GRAVEL: 0.0%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	3.505	4.538	V FINE GRAVEL: 8.6%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	501.4	1.810	V COARSE SAND: 10.4%		CLAY: 0.1%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	660.4	396.4	1.335	403.6	1.309	Medium Sand
SORTING (σ):	786.3	2.563	1.358	2.557	1.354	Poorly Sorted
SKEWNESS (Sk):	2.118	0.498	-0.498	0.408	-0.408	Very Coarse Skewed
KURTOSIS (K):	6.837	3.422	3.422	0.971	0.971	Mesokurtic

