

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-61-540			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: 18.8%		COARSE SAND: 11.6%	
MODE 2:	3400.0	-1.743	SAND: 79.0%		MEDIUM SAND: 20.9%	
MODE 3:			MUD: 2.2%		FINE SAND: 29.4%	
D ₁₀ :	133.1	-1.535	V FINE SAND: 6.0%			
MEDIAN or D ₅₀ :	341.0	1.552	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.4%		
D ₉₀ :	2898.7	2.909	COARSE GRAVEL: 0.0%		COARSE SILT: 0.4%	
(D ₉₀ / D ₁₀):	21.77	-1.895	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.4%	
(D ₉₀ - D ₁₀):	2765.5	4.444	FINE GRAVEL: 2.3%		FINE SILT: 0.4%	
(D ₇₅ / D ₂₅):	7.025	-4.620	V FINE GRAVEL: 16.4%		V FINE SILT: 0.4%	
(D ₇₅ - D ₂₅):	1213.3	2.812	V COARSE SAND: 11.2%		CLAY: 0.4%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	976.2	465.3	1.104	501.9	0.995	Coarse Sand
SORTING (σ):	1173.6	3.614	1.853	3.355	1.746	Poorly Sorted
SKEWNESS (Sk):	1.552	-0.276	0.276	0.361	-0.361	Very Coarse Skewed
KURTOSIS (K):	4.462	3.558	3.558	0.773	0.773	Platykurtic

