

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-69-150			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:	152.5	2.737	GRAVEL: 19.6%		COARSE SAND: 7.5%	
MODE 2:	3400.0	-1.743	SAND: 78.1%		MEDIUM SAND: 20.1%	
MODE 3:			MUD: 2.3%		FINE SAND: 30.1%	
D ₁₀ :	110.4	-1.607			V FINE SAND: 10.8%	
MEDIAN or D ₅₀ :	306.0	1.708	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.4%	
D ₉₀ :	3046.5	3.179	COARSE GRAVEL: 0.0%		COARSE SILT: 0.4%	
(D ₉₀ / D ₁₀):	27.59	-1.978	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.4%	
(D ₉₀ - D ₁₀):	2936.1	4.786	FINE GRAVEL: 2.1%		FINE SILT: 0.4%	
(D ₇₅ / D ₂₅):	8.806	-5.198	V FINE GRAVEL: 17.6%		V FINE SILT: 0.4%	
(D ₇₅ - D ₂₅):	1259.1	3.138	V COARSE SAND: 9.5%		CLAY: 0.4%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	958.5	417.3	1.261	458.8	1.124	Medium Sand
SORTING (σ):	1211.6	3.829	1.937	3.594	1.846	Poorly Sorted
SKEWNESS (Sk):	1.486	-0.073	0.073	0.380	-0.380	Very Coarse Skewed
KURTOSIS (K):	4.050	3.070	3.070	0.695	0.695	Platykurtic

