

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-63-30			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: 11.2%		COARSE SAND: 6.5%	
MODE 2:	2400.0	-1.243	SAND: 87.3%		MEDIUM SAND: 22.9%	
MODE 3:			MUD: 1.6%		FINE SAND: 40.3%	
D ₁₀ :	115.6	-1.113			V FINE SAND: 10.4%	
MEDIAN or D ₅₀ :	241.1	2.052	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D ₉₀ :	2163.2	3.113	COARSE GRAVEL: 0.0%		COARSE SILT: 0.3%	
(D ₉₀ / D ₁₀):	18.71	-2.796	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.3%	
(D ₉₀ - D ₁₀):	2047.6	4.226	FINE GRAVEL: 1.5%		FINE SILT: 0.3%	
(D ₇₅ / D ₂₅):	3.135	2.634	V FINE GRAVEL: 9.7%		V FINE SILT: 0.3%	
(D ₇₅ - D ₂₅):	338.4	1.648	V COARSE SAND: 7.2%		CLAY: 0.3%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	667.1	321.3	1.638	348.0	1.523	Medium Sand
SORTING (σ):	980.2	3.109	1.636	2.983	1.577	Poorly Sorted
SKEWNESS (Sk):	2.349	0.342	-0.342	0.474	-0.474	Very Coarse Skewed
KURTOSIS (K):	7.993	4.015	4.015	1.245	1.245	Leptokurtic

