

SIEVING ERROR: 0.3%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-54-BG			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	107.5	3.237	GRAVEL: 3.6%		COARSE SAND: 5.5%	
MODE 2:	215.0	2.237	SAND: 94.6%		MEDIUM SAND: 19.9%	
MODE 3:			MUD: 1.7%		FINE SAND: 40.0%	
D ₁₀ :	91.50	0.912			V FINE SAND: 27.6%	
MEDIAN or D ₅₀ :	182.7	2.453	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D ₉₀ :	531.5	3.450	COARSE GRAVEL: 0.0%		COARSE SILT: 0.3%	
(D ₉₀ / D ₁₀):	5.809	3.784	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.3%	
(D ₉₀ - D ₁₀):	440.0	2.538	FINE GRAVEL: 2.6%		FINE SILT: 0.3%	
(D ₇₅ / D ₂₅):	2.480	1.731	V FINE GRAVEL: 1.0%		V FINE SILT: 0.3%	
(D ₇₅ - D ₂₅):	172.4	1.310	V COARSE SAND: 1.6%		CLAY: 0.3%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	385.4	201.1	2.314	190.4	2.393	Fine Sand
SORTING (σ):	805.7	2.557	1.355	2.086	1.061	Poorly Sorted
SKEWNESS (Sk):	4.734	0.654	-0.654	0.211	-0.211	Coarse Skewed
KURTOSIS (K):	25.18	7.142	7.142	1.212	1.212	Leptokurtic

