

SIEVING ERROR: 0.3%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-4-BG			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 0.2%		COARSE SAND: 2.2%	
MODE 2:			SAND: 99.8%		MEDIUM SAND: 39.6%	
MODE 3:			MUD: 0.0%		FINE SAND: 55.9%	
D ₁₀ :	161.7	1.380			V FINE SAND: 1.5%	
MEDIAN or D ₅₀ :	236.4	2.081	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	384.2	2.629	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.376	1.905	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	222.5	1.249	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.560	1.375	V FINE GRAVEL: 0.2%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	109.8	0.642	V COARSE SAND: 0.5%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	271.6	246.7	2.019	245.0	2.029	Fine Sand
SORTING (σ):	155.2	1.449	0.535	1.400	0.485	Well Sorted
SKEWNESS (Sk):	7.018	0.780	-0.780	0.146	-0.146	Coarse Skewed
KURTOSIS (K):	79.54	10.29	10.29	1.110	1.110	Mesokurtic

