

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-3-BG			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 0.0%		COARSE SAND: 0.7%	
MODE 2:			SAND: 99.9%		MEDIUM SAND: 17.5%	
MODE 3:			MUD: 0.1%		FINE SAND: 72.3%	
D ₁₀ :	125.8	1.704			V FINE SAND: 9.2%	
MEDIAN or D ₅₀ :	188.6	2.406	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	306.9	2.990	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.439	1.755	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	181.0	1.286	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.605	1.327	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	88.81	0.682	V COARSE SAND: 0.2%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	207.2	190.0	2.396	188.4	2.408	Fine Sand
SORTING (σ):	97.21	1.447	0.533	1.419	0.504	Moderately Well Sorted
SKEWNESS (Sk):	6.086	-0.157	0.157	0.013	-0.013	Symmetrical
KURTOSIS (K):	85.98	11.21	11.21	1.023	1.023	Mesokurtic

