

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-37-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: 0.4%		COARSE SAND: 4.1%	
MODE 2:			SAND: 99.5%		MEDIUM SAND: 30.7%	
MODE 3:			MUD: 0.1%		FINE SAND: 59.1%	
D ₁₀ :	136.3	1.246			V FINE SAND: 4.8%	
MEDIAN or D ₅₀ :	221.2	2.177	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	421.5	2.875	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.092	2.306	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	285.2	1.628	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.708	1.444	V FINE GRAVEL: 0.4%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	124.3	0.773	V COARSE SAND: 0.8%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	275.1	233.7	2.097	226.3	2.144	Fine Sand
SORTING (σ):	253.2	1.613	0.690	1.527	0.611	Moderately Well Sorted
SKEWNESS (Sk):	9.034	0.991	-0.991	0.141	-0.141	Coarse Skewed
KURTOSIS (K):	121.1	9.172	9.172	1.086	1.086	Mesokurtic

