

SIEVING ERROR: 0.3%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-1-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:	152.5	2.737	GRAVEL: 0.4%		COARSE SAND: 1.0%	
MODE 2:			SAND: 98.0%		MEDIUM SAND: 7.5%	
MODE 3:			MUD: 1.6%		FINE SAND: 56.7%	
D ₁₀ :	91.86	2.009			V FINE SAND: 32.1%	
MEDIAN or D ₅₀ :	149.1	2.746	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D ₉₀ :	248.4	3.444	COARSE GRAVEL: 0.0%		COARSE SILT: 0.3%	
(D ₉₀ / D ₁₀):	2.704	1.714	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.3%	
(D ₉₀ - D ₁₀):	156.5	1.435	FINE GRAVEL: 0.0%		FINE SILT: 0.3%	
(D ₇₅ / D ₂₅):	1.798	1.365	V FINE GRAVEL: 0.4%		V FINE SILT: 0.3%	
(D ₇₅ - D ₂₅):	89.09	0.847	V COARSE SAND: 0.6%		CLAY: 0.3%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	185.4	149.1	2.746	150.0	2.737	Fine Sand
SORTING (σ):	218.6	1.826	0.869	1.535	0.618	Moderately Well Sorted
SKEWNESS (Sk):	10.36	-0.901	0.901	0.040	-0.040	Symmetrical
KURTOSIS (K):	145.5	13.57	13.57	1.016	1.016	Mesokurtic

