

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-27-BG			ANALYST & DATE: ,			
SAMPLE TYPE: Trimodal, Very Poorly Sorted			TEXTURAL GROUP: Sandy Gravel			
SEDIMENT NAME: Sandy Fine Gravel						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	4800.0	-2.243	GRAVEL: 34.9%	COARSE SAND: 12.0%		
MODE 2:	215.0	2.237	SAND: 64.8%	MEDIUM SAND: 15.8%		
MODE 3:	605.0	0.747	MUD: 0.4%	FINE SAND: 19.0%		
D ₁₀ :	127.7	-2.278		V FINE SAND: 9.1%		
MEDIAN or D ₅₀ :	654.6	0.611	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.1%		
D ₉₀ :	4849.2	2.969	COARSE GRAVEL: 0.0%	COARSE SILT: 0.1%		
(D ₉₀ / D ₁₀):	37.97	-1.303	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.1%		
(D ₉₀ - D ₁₀):	4721.5	5.247	FINE GRAVEL: 23.4%	FINE SILT: 0.1%		
(D ₇₅ / D ₂₅):	16.36	-1.158	V FINE GRAVEL: 11.5%	V FINE SILT: 0.1%		
(D ₇₅ - D ₂₅):	3427.5	4.032	V COARSE SAND: 8.9%	CLAY: 0.1%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1776.4	779.9	0.359	779.3	0.360	Coarse Sand
SORTING (σ):	1882.6	4.073	2.026	4.136	2.048	Very Poorly Sorted
SKEWNESS (Sk):	0.737	-0.063	0.063	0.110	-0.110	Coarse Skewed
KURTOSIS (K):	1.813	1.813	1.813	0.573	0.573	Very Platykurtic

