

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-105-270			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Poorly Sorted Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	152.5	2.737	GRAVEL: 0.0%		COARSE SAND: 11.8%	
MODE 2:	855.0	0.247	SAND: 96.6%		MEDIUM SAND: 17.1%	
MODE 3:			MUD: 3.4%		FINE SAND: 36.9%	
D ₁₀ :	81.37	0.757			V FINE SAND: 29.8%	
MEDIAN or D ₅₀ :	158.9	2.654	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.6%	
D ₉₀ :	591.9	3.619	COARSE GRAVEL: 0.0%		COARSE SILT: 0.6%	
(D ₉₀ / D ₁₀):	7.274	4.783	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.6%	
(D ₉₀ - D ₁₀):	510.5	2.863	FINE GRAVEL: 0.0%		FINE SILT: 0.6%	
(D ₇₅ / D ₂₅):	2.782	1.862	V FINE GRAVEL: 0.0%		V FINE SILT: 0.6%	
(D ₇₅ - D ₂₅):	195.4	1.476	V COARSE SAND: 1.0%		CLAY: 0.6%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	254.5	175.3	2.512	188.0	2.412	Fine Sand
SORTING (σ):	229.7	2.466	1.302	2.133	1.093	Poorly Sorted
SKEWNESS (Sk):	1.936	-0.835	0.835	0.315	-0.315	Very Coarse Skewed
KURTOSIS (K):	6.682	5.862	5.862	0.990	0.990	Mesokurtic

