

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-104-150			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly 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: 3.9%		COARSE SAND: 7.7%	
MODE 2:	1200.0	-0.243	SAND: 93.4%		MEDIUM SAND: 26.4%	
MODE 3:			MUD: 2.8%		FINE SAND: 46.6%	
D ₁₀ :	132.8	-0.083			V FINE SAND: 5.6%	
MEDIAN or D ₅₀ :	239.2	2.064	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.5%	
D ₉₀ :	1059.1	2.912	COARSE GRAVEL: 0.0%		COARSE SILT: 0.5%	
(D ₉₀ / D ₁₀):	7.974	-35.175	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.5%	
(D ₉₀ - D ₁₀):	926.2	2.995	FINE GRAVEL: 1.8%		FINE SILT: 0.5%	
(D ₇₅ / D ₂₅):	1.906	1.640	V FINE GRAVEL: 2.1%		V FINE SILT: 0.5%	
(D ₇₅ - D ₂₅):	173.4	0.931	V COARSE SAND: 7.1%		CLAY: 0.5%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	481.3	278.1	1.846	295.1	1.761	Medium Sand
SORTING (σ):	749.4	2.699	1.432	2.152	1.106	Poorly Sorted
SKEWNESS (Sk):	4.171	-0.387	0.387	0.383	-0.383	Very Coarse Skewed
KURTOSIS (K):	22.18	6.983	6.983	1.789	1.789	Very Leptokurtic

