

SIEVING ERROR: 0.4%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: 1188-1314 B-II-1 S-1			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 21.6%		COARSE SAND: 10.6%	
MODE 2:	3400.0	-1.743	SAND: 77.5%		MEDIUM SAND: 37.8%	
MODE 3:			MUD: 0.9%		FINE SAND: 17.3%	
D ₁₀ :	192.0	-1.782			V FINE SAND: 1.9%	
MEDIAN or D ₅₀ :	420.5	1.250	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	3439.8	2.381	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	17.92	-1.336	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	3247.8	4.163	FINE GRAVEL: 6.2%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	6.047	-2.666	V FINE GRAVEL: 15.4%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	1363.7	2.596	V COARSE SAND: 9.9%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1151.8	596.0	0.747	632.3	0.661	Coarse Sand
SORTING (σ):	1361.4	3.159	1.659	3.091	1.628	Poorly Sorted
SKEWNESS (Sk):	1.501	0.053	-0.053	0.437	-0.437	Very Coarse Skewed
KURTOSIS (K):	4.030	3.402	3.402	0.765	0.765	Platykurtic

