

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: 1188-1314 B-II-1 S-7			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 23.2%		COARSE SAND: 7.9%	
MODE 2:	3400.0	-1.743	SAND: 74.9%		MEDIUM SAND: 14.8%	
MODE 3:			MUD: 1.9%		FINE SAND: 36.4%	
D ₁₀ :	136.1	-1.715			V FINE SAND: 4.7%	
MEDIAN or D ₅₀ :	321.4	1.637	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D ₉₀ :	3282.7	2.877	COARSE GRAVEL: 0.0%		COARSE SILT: 0.3%	
(D ₉₀ / D ₁₀):	24.11	-1.678	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.3%	
(D ₉₀ - D ₁₀):	3146.5	4.592	FINE GRAVEL: 4.2%		FINE SILT: 0.3%	
(D ₇₅ / D ₂₅):	9.522	-2.778	V FINE GRAVEL: 19.0%		V FINE SILT: 0.3%	
(D ₇₅ - D ₂₅):	1625.2	3.251	V COARSE SAND: 11.1%		CLAY: 0.3%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1112.1	497.5	1.007	513.1	0.963	Coarse Sand
SORTING (σ):	1328.3	3.816	1.932	3.486	1.801	Poorly Sorted
SKEWNESS (Sk):	1.333	-0.119	0.119	0.444	-0.444	Very Coarse Skewed
KURTOSIS (K):	3.623	2.973	2.973	0.652	0.652	Very Platykurtic

