

SIEVING ERROR: 0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-64-30</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Fine Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 11.4%		COARSE SAND: 5.9%	
MODE 2:	2400.0	-1.243	SAND: 87.6%		MEDIUM SAND: 19.5%	
MODE 3:			MUD: 1.0%		FINE SAND: 43.4%	
D <sub>10</sub> :	118.5	-1.121			V FINE SAND: 10.4%	
MEDIAN or D <sub>50</sub> :	232.7	2.103	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D <sub>90</sub> :	2174.8	3.077	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D <sub>90</sub> / D <sub>10</sub> ):	18.35	-2.745	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D <sub>90</sub> - D <sub>10</sub> ):	2056.3	4.197	FINE GRAVEL: 1.2%		FINE SILT: 0.2%	
(D <sub>75</sub> / D <sub>25</sub> ):	3.452	3.033	V FINE GRAVEL: 10.2%		V FINE SILT: 0.2%	
(D <sub>75</sub> - D <sub>25</sub> ):	386.2	1.787	V COARSE SAND: 8.3%		CLAY: 0.2%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	674.2	327.1	1.612	357.0	1.486	Medium Sand
SORTING ( $\sigma$ ):	969.7	3.052	1.610	3.031	1.600	Poorly Sorted
SKEWNESS ( $Sk$ ):	2.241	0.531	-0.531	0.516	-0.516	Very Coarse Skewed
KURTOSIS ( $K$ ):	7.534	3.581	3.581	1.128	1.128	Leptokurtic

