

SIEVING ERROR: 0.2%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-79-150</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: 14.5%	COARSE SAND: 7.7%		
MODE 2:	3400.0	-1.743	SAND: 84.5%	MEDIUM SAND: 20.8%		
MODE 3:			MUD: 1.0%	FINE SAND: 37.1%		
D <sub>10</sub> :	118.9	-1.342		V FINE SAND: 10.3%		
MEDIAN or D <sub>50</sub> :	261.0	1.938	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.2%		
D <sub>90</sub> :	2534.8	3.072	COARSE GRAVEL: 0.0%	COARSE SILT: 0.2%		
(D <sub>90</sub> / D <sub>10</sub> ):	21.32	-2.290	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.2%		
(D <sub>90</sub> - D <sub>10</sub> ):	2415.9	4.414	FINE GRAVEL: 0.9%	FINE SILT: 0.2%		
(D <sub>75</sub> / D <sub>25</sub> ):	4.992	9.883	V FINE GRAVEL: 13.7%	V FINE SILT: 0.2%		
(D <sub>75</sub> - D <sub>25</sub> ):	667.3	2.320	V COARSE SAND: 8.7%	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 ( $\bar{x}$ ):	778.8	373.2	1.422	402.8	1.312	Medium Sand
SORTING ( $\sigma$ ):	1039.9	3.213	1.684	3.240	1.696	Poorly Sorted
SKEWNESS ( $Sk$ ):	1.824	0.367	-0.367	0.472	-0.472	Very Coarse Skewed
KURTOSIS ( $K$ ):	5.336	3.117	3.117	0.895	0.895	Platykurtic

