

SIEVING ERROR: 0.2%		<b><u>SAMPLE STATISTICS</u></b>				
SAMPLE IDENTITY: <b>SR-16-BG</b>		ANALYST & DATE: ,				
SAMPLE TYPE: Unimodal, Poorly Sorted		TEXTURAL GROUP: Gravelly Sand				
SEDIMENT NAME: Fine Gravelly Fine Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 6.2% COARSE SAND: 2.3%			
MODE 2:			SAND: 93.4% MEDIUM SAND: 18.9%			
MODE 3:			MUD: 0.5% FINE SAND: 58.0%			
D <sub>10</sub> :	112.6	1.059	V FINE SAND: 13.2%			
MEDIAN or D <sub>50</sub> :	199.4	2.326	V COARSE GRAVEL: 0.0% V COARSE SILT: 0.1%			
D <sub>90</sub> :	480.0	3.150	COARSE GRAVEL: 0.0% COARSE SILT: 0.1%			
(D <sub>90</sub> / D <sub>10</sub> ):	4.262	2.975	MEDIUM GRAVEL: 0.0% MEDIUM SILT: 0.1%			
(D <sub>90</sub> - D <sub>10</sub> ):	367.4	2.091	FINE GRAVEL: 4.5% FINE SILT: 0.1%			
(D <sub>75</sub> / D <sub>25</sub> ):	1.856	1.474	V FINE GRAVEL: 1.7% V FINE SILT: 0.1%			
(D <sub>75</sub> - D <sub>25</sub> ):	125.0	0.892	V COARSE SAND: 1.0% CLAY: 0.1%			
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	480.2	235.3	2.087	205.5	2.283	Fine Sand
SORTING ( $\sigma$ ):	1015.9	2.440	1.287	2.170	1.117	Poorly Sorted
SKEWNESS ( $Sk$ ):	3.710	1.823	-1.823	0.344	-0.344	Very Coarse Skewed
KURTOSIS ( $K$ ):	15.40	8.151	8.151	2.339	2.339	Very Leptokurtic

