

SIEVING ERROR: 0.1%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-81-TOP_OF_CORE</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 3.1%		COARSE SAND: 7.7%	
MODE 2:			SAND: 96.8%		MEDIUM SAND: 58.6%	
MODE 3:			MUD: 0.0%		FINE SAND: 24.2%	
D <sub>10</sub> :	192.7	0.282			V FINE SAND: 1.2%	
MEDIAN or D <sub>50</sub> :	309.6	1.692	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	822.4	2.376	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	4.268	8.423	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	629.7	2.094	FINE GRAVEL: 0.9%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.701	1.617	V FINE GRAVEL: 2.2%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	174.1	0.767	V COARSE SAND: 5.2%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	483.6	352.3	1.505	321.2	1.639	Medium Sand
SORTING ( $\sigma$ ):	615.9	1.906	0.930	1.730	0.791	Moderately Sorted
SKEWNESS ( $Sk$ ):	4.612	1.525	-1.525	0.285	-0.285	Coarse Skewed
KURTOSIS ( $K$ ):	27.79	6.957	6.957	1.702	1.702	Very Leptokurtic

