

## SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE IDENTITY: <b>SR-5-450</b>	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, Moderately Well Sorted	TEXTURAL GROUP: Slightly Gravelly Sand	
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand		

			GRAIN SIZE DISTRIBUTION			
	$\mu\text{m}$	$\phi$				
MODE 1:	215.0	2.237	GRAVEL:	0.4%	COARSE SAND:	2.5%
MODE 2:			SAND:	99.6%	MEDIUM SAND:	24.5%
MODE 3:			MUD:	0.1%	FINE SAND:	65.4%
D <sub>10</sub> :	131.7	1.507			V FINE SAND:	6.4%
MEDIAN or D <sub>50</sub> :	210.0	2.251	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D <sub>90</sub> :	351.9	2.924	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D <sub>90</sub> / D <sub>10</sub> ):	2.671	1.941	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D <sub>90</sub> - D <sub>10</sub> ):	220.2	1.418	FINE GRAVEL:	0.1%	FINE SILT:	0.0%
(D <sub>75</sub> / D <sub>25</sub> ):	1.600	1.354	V FINE GRAVEL:	0.2%	V FINE SILT:	0.0%
(D <sub>75</sub> - D <sub>25</sub> ):	99.27	0.678	V COARSE SAND:	0.7%	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 :	253.5	217.0	2.204	211.9	2.238	Fine Sand
SORTING :	255.0	1.574	0.655	1.499	0.584	Moderately Well Sorted
SKEWNESS :	11.33	1.136	-1.136	0.083	-0.083	Symmetrical
KURTOSIS :	175.4	11.83	11.83	1.209	1.209	Leptokurtic

