

SIEVING ERROR: 0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-102-360</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Coarse Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	605.0	0.747	GRAVEL: 1.5%		COARSE SAND: 30.3%	
MODE 2:	215.0	2.237	SAND: 98.3%		MEDIUM SAND: 29.2%	
MODE 3:			MUD: 0.2%		FINE SAND: 28.1%	
D <sub>10</sub> :	145.4	0.095			V FINE SAND: 4.7%	
MEDIAN or D <sub>50</sub> :	382.9	1.385	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	936.3	2.782	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	6.438	29.30	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	790.9	2.687	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	3.063	3.582	V FINE GRAVEL: 1.4%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	436.6	1.615	V COARSE SAND: 6.0%		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 ( $\bar{x}$ ):	506.6	377.3	1.406	375.8	1.412	Medium Sand
SORTING ( $\sigma$ ):	450.4	2.104	1.073	2.068	1.048	Poorly Sorted
SKEWNESS ( $Sk$ ):	3.378	-0.025	0.025	-0.008	0.008	Symmetrical
KURTOSIS ( $K$ ):	21.62	3.733	3.733	0.833	0.833	Platykurtic

