

SIEVING ERROR: 1.0%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>AL-91-1 (45-55cm)</b>			ANALYST & DATE: DM/RM, 11/4/91			
SAMPLE TYPE: Bimodal, Moderately Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Moderately Well Sorted Fine Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	193.5	2.375	GRAVEL: 0.0%		COARSE SAND: 0.9%	
MODE 2:	273.5	1.876	SAND: 99.1%		MEDIUM SAND: 22.3%	
MODE 3:			MUD: 0.9%		FINE SAND: 66.4%	
D <sub>10</sub> :	123.8	1.758			V FINE SAND: 9.5%	
MEDIAN or D <sub>50</sub> :	191.6	2.384	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.9%	
D <sub>90</sub> :	295.7	3.014	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.389	1.715	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	171.9	1.257	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.586	1.327	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	90.23	0.665	V COARSE SAND: 0.0%		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 ( $\bar{x}$ ):	208.2	193.3	2.371	192.7	2.376	Fine Sand
SORTING ( $\sigma$ ):	82.57	1.453	0.539	1.440	0.526	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	1.459	-0.008	0.008	0.060	-0.060	Symmetrical
KURTOSIS ( $K$ ):	5.994	3.860	3.860	1.113	1.113	Leptokurtic

