

SIEVING ERROR: 1.6%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: AL-91-1 (145-155cm)			ANALYST & DATE: DM/RM, 11/5/91			
SAMPLE TYPE: Trimodal, Moderately Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Moderately Well Sorted Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	193.5	2.375	GRAVEL: 0.0%		COARSE SAND: 0.7%	
MODE 2:	273.5	1.876	SAND: 99.8%		MEDIUM SAND: 43.9%	
MODE 3:	460.0	1.126	MUD: 0.2%		FINE SAND: 47.9%	
D ₁₀ :	131.9	1.226			V FINE SAND: 7.3%	
MEDIAN or D ₅₀ :	230.3	2.118	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	427.5	2.922	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.240	2.383	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	295.6	1.696	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.813	1.511	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	140.0	0.858	V COARSE SAND: 0.0%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	253.4	231.2	2.113	235.4	2.087	Fine Sand
SORTING (σ):	106.2	1.529	0.613	1.557	0.639	Moderately Well Sorted
SKEWNESS (Sk):	0.678	-0.122	0.122	0.038	-0.038	Symmetrical
KURTOSIS (K):	2.594	2.520	2.520	0.964	0.964	Mesokurtic

