

TABLE 3

CHESTER (EAD) GRID: TOTAL GRID A^o GEOCHEMISTRY

Element	No. of Values	Range		Mean	Standard Deviation	Variance	Coefficient of Variation
		Low	High				
Cu	4635	0.0	170.0	6.31	9.43	88.90	1.49
Pb	4635	0.0	3100.0	28.45	59.26	3511.93	2.08
Zn	4635	0.0	1900.0	28.40	79.73	6356.54	2.81
Ba	4634	0.0	8400.0	140.70	219.61	48228.67	1.56
Hg	1559	0.0	2200.0	90.50	106.45	11331.73	1.18
Mn	2710	0.0	9999.0	259.21	1031.68	1064368.80	3.98
Fe	141	110.0	9999.0	2317.18	3199.36	10235890.00	1.38

CORRELATION COEFFICIENTS

Cu	1.00							
Pb	0.39	1.00						
Zn	0.25	0.33	1.00					
Ba	0.32	0.23	0.09	1.00				
Hg	0.13	0.10	0.02	0.09	1.00			
Mn	0.26	0.28	0.12	0.21	0.03	1.00		
Fe	0.06	0.12	0.02	0.06	0.13	0.20	1.00	
	Cu	Pb	Zn	Ba	Hg	Mn	Fe	