

TABLE 2 (a)EAST CHESTER (EAB) METRIC GRID: 1976 AO GEOCHEMISTRYSTATISTICAL SUMMARY

Element	No. of Values	Range		Mean	Standard Deviation	Variance	Coefficient of Variation
		Low	High				
Cu	708	0.0	62.0	9.05	9.51	90.40	1.05
Pb	708	8.0	1150.0	52.76	90.36	8164.35	1.71
Zn	708	2.0	1200.0	56.10	123.85	15340.06	2.21
Ba	708	30.0	750.0	138.26	84.10	7072.26	0.61
Hg	708	0.0	230.0	65.45	49.11	2411.89	0.75

CORRELATION COEFFICIENTS

Cu	1.00				
Pb	0.45	1.00			
Zn	0.39	0.22	1.00		
Ba	-0.05	0.15	-0.03	1.00	
Hg	0.43	0.25	0.31	-0.14	1.00
Cu	Pb	Zn	Ba	Hg	