



APPENDIX 3 – STATISTICAL DATA

Arsenic: 35 Falkland Road

Results of the Mean Value Test

TEST RESULT:	FAILED
Mean Value Test: Percentile	95th
Population size	4
Upper bound mean	23.2153 mg/kg
Minimum	20.2000 mg/kg
Mean	21.8000 mg/kg
Maximum	23.1000 mg/kg
Standard Deviation	1.2028 mg/kg

Results of the Maximum Value Test**NUMBER OF STATISTICAL OUTLIERS GREATER THAN EAL: 0**

Max Value Test: Confidence	10%
T _{crit}	1.4250 mg/kg
T _{max}	1.0585 mg/kg
Minimum Log Value	1.3054 mg/kg
Mean Log Value	1.3380 mg/kg
Maximum Log Value	1.3636 mg/kg
Standard Deviation of Log Values	0.0242 mg/kg

Lead: 35 Falkland Road

Results of the Mean Value Test

TEST RESULT:	FAILED
Mean Value Test: Percentile	95th
Population size	4
Upper bound mean	3306.0383 mg/kg
Minimum	896.4000 mg/kg
Mean	2165.2250 mg/kg
Maximum	3131.5000 mg/kg
Standard Deviation	969.5176 mg/kg

Results of the Maximum Value Test**NUMBER OF STATISTICAL OUTLIERS GREATER THAN EAL: 0**

Max Value Test: Confidence	10%
T _{crit}	1.4250 mg/kg
T _{max}	0.8449 mg/kg
Minimum Log Value	2.9525 mg/kg
Mean Log Value	3.2921 mg/kg
Maximum Log Value	3.4958 mg/kg
Standard Deviation of Log Values	0.2410 mg/kg



35 Falkland Road – ME/04/5241

SUMMARY OF SOILGUIDELINE VALUE EXCEEDANCES – 35 Falkland Road

Address	No. of CLEA simulation failures	No. of samples analysed	Pass / Fail
35 Falkland Road	4	4	Fail