

City of Greater Sudbury 2001 Urban Soil Survey

Appendix A

Residential Yard and Vegetable Garden

Results

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1. METHODS

During the months of September and October of 2001, Ministry representatives collected soil from front and back yards of 51 properties in Falconbridge, 75 properties in Coniston, and 74 properties in Copper Cliff. Garden produce and soil was also sampled at a subset of the residential properties sampled in each community. Six gardens were sampled in Falconbridge, 15 gardens were sampled in Coniston, 9 gardens in Copper Cliff, and 3 gardens each in Gatchell and Lively. Soil samples were also collected from front or back yards from 239 properties throughout the City of Greater Sudbury. Duplicate samples at 0 to 5 cm, 5 to 10 cm and 10 to 20 cm depths where possible, were collected from each yard according to Ministry protocol (MOE 1993). Garden soil samples were collected in duplicate as a 0-15 cm core to represent the homogenous nature of the cultivated area. Produce was collected in duplicate where available but in most cases, there was only enough produce for a single sample.

Soil samples were delivered to the Ministry Phytotoxicology laboratory where they were organized and shipped to Agat Laboratories for processing (MOE 2000, Appendix F). Agat followed MOE Standard Operating Procedures which included air drying and sieving samples to obtain the 2 mm size fraction, and then further grinding the sample using a mortar and pestle to pass through a Number 45 mesh (0.355 mm) sieve. Finally, the ground material was stored in glass jars. All soil samples were sent to Lakefield Laboratory for the same parameter analyses as the vegetation, except for S, B, Cl, and K. MOE data management and quality control procedures for both sample processing and metals analysis carried out by contract laboratories is outlined in Appendix F.

Vegetation samples were delivered to the Ministry Phytotoxicology laboratory for processing (MOE 2000b). The protocol for vegetation processing includes washing the produce with tap water as would be done in the home prior to consumption. All produce samples were treated in this fashion. The chopped washed vegetables were oven dried and ground in a Wiley™ mill. The ground material was then stored in glass jars until submitted for analysis. All produce samples were forwarded to Laboratory Services Branch, MOE, for chemical analysis including: arsenic (As), aluminum (Al), barium (Ba), beryllium (Be), calcium (Ca), cadmium (Cd), cobalt (Co), copper (Cu), chromium (Cr), iron (Fe), magnesium (Mg), manganese (Mn), molybdenum (Mo), nickel (Ni), lead (Pb), selenium (Se), strontium (Sr), vanadium (V), and zinc (Zn). In addition, the vegetation analytical suite included sulphur (S), boron (B), chlorine (Cl), and potassium (K).

Interpretation of the produce results was based on comparisons with data from commercial market garden and commercial berry results from the City of Greater Sudbury (Appendix D). Soil data were compared with the Ministry Table F Soil Background Guidelines and Table A Soil Clean-up Guidelines (MOE 1997). All of the data presented within this report will be used to support the Human Health Risk Assessment that will be conducted for the City of Greater Sudbury.

2. RESULTS SUMMARY TABLES

The summary results and the full results in Section 3 are organized in the same manner. All of the results are organized by communities or groups of communities. The communities/groups are:

| | |
|----------------------|--|
| Coniston | |
| Copper Cliff | |
| Falconbridge | |
| Sudbury Core | (Flour Mill, Gatchell, Little Britain, Northern Heights) |
| Greater Sudbury Area | |
| consists of: | |
| Sudbury East | (Minnow Lake, Adamsdale, Moonlight Beach) |
| Sudbury New | (Barry Downe, New Sudbury, Nickeldale, San Francisco) |
| Sudbury South | (Robinson, Lockerby, Laurentian, Lo-Ellen) |
| Outer communities | (Azilda, Garson, Lively, Skead) |

In each table the results are organized by community and then alphabetically by street name. The residential yard soil data for each community is given first. This is followed by the residential garden vegetables and garden soil result data. For all summary calculations the “<” results were used as reported in Section 3.

Table A2.1: Summary of the number of residential properties sampled in each community and the number of residential properties with at least one sample exceeding the Table F and Table A MOE Soil Criteria (MOE 1997) from the City of Greater Sudbury 2001 survey.

| Community | Number of Properties | Number of Nickel Exceedences | | Number of Copper Exceedences | | Number of Cobalt Exceedences | | Number of Arsenic Exceedences | | Number of Lead Exceedences | |
|-----------------------------|----------------------|------------------------------|-----------|------------------------------|-----------|------------------------------|----------|-------------------------------|----------|----------------------------|----------|
| | | Table F | Table A | Table F | Table A | Table F | Table A | Table F | Table A | Table F | Table A |
| Coniston | 75 (15 gardens) | 75 | 56 | 66 | 44 | 66 | 10 | 29 | 22 | 18 | 4 |
| Copper Cliff | 73 (9 gardens) | 73 | 73 | 73 | 73 | 70 | 39 | 64 | 52 | 44 | 23 |
| Falconbridge | 50 (6 gardens) | 50 | 50 | 49 | 49 | 46 | 45 | 49 | 49 | 23 | 8 |
| Sudbury Core | 78 (3 gardens) | 78 | 70 | 60 | 59 | 20 | 7 | 15 | 9 | 13 | 3 |
| Inner Sudbury Total: | 155 | 154 | 46 | 88 | 11 | 5 | 1 | 5 | 3 | 5 | 3 |
| New Sudbury | 43 | 43 | 11 | 30 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| East Sudbury | 29 | 29 | 11 | 19 | 3 | 1 | 1 | 4 | 2 | 2 | 1 |
| South Sudbury | 31 | 31 | 9 | 19 | 6 | 1 | 0 | 1 | 1 | 2 | 1 |
| Lively | 21 (3 gardens) | 21 | 11 | 13 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Azilda | 15 | 14 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Garson | 16 | 16 | 2 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skead | 6 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

2.1 Coniston Residential Yard Results Summary

Table A2.1.1: Number of Residential Properties in Coniston where at least one sample exceeded the MOE Table F or Table A soil criteria.

| Community | Number of Properties | Number of Nickel Exceedences | | Number of Copper Exceedences | | Number of Cobalt Exceedences | | Number of Arsenic Exceedences | | Number of Lead Exceedences | |
|-----------|----------------------|------------------------------|---------|------------------------------|---------|------------------------------|---------|-------------------------------|---------|----------------------------|---------|
| | | Table F | Table A | Table F | Table A | Table F | Table A | Table F | Table A | Table F | Table A |
| Coniston | 75 (15 gardens) | 75 | 56 | 66 | 44 | 66 | 10 | 29 | 22 | 18 | 4 |

Table A2.1.2: Summary Statistics for 0-5 cm Soil Samples from Coniston Residential Yards, Excluding Garden Properties

| | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------|-------|------|-----|-----|------|-----|-------|-----|-----|------|-------|-----|------|-----|------|------|-----|-----|-----|-----|
| Minimum | 5400 | 0.4 | 2.5 | 20 | 0.3 | 0.4 | 1400 | 18 | 3.0 | 14 | 8500 | 6 | 1500 | 88 | 0.8 | 25 | 0.5 | 10 | 18 | 17 |
| 10th | 7060 | 0.4 | 2.5 | 35 | 0.3 | 0.4 | 2900 | 22 | 6.0 | 50 | 12000 | 13 | 2000 | 130 | 0.8 | 60 | 0.5 | 20 | 22 | 28 |
| 1st quartile | 8150 | 0.4 | 2.5 | 42 | 0.3 | 0.4 | 3900 | 26 | 7.0 | 65 | 13000 | 18 | 2300 | 160 | 0.8 | 82 | 0.5 | 26 | 25 | 35 |
| Median | 9400 | 0.4 | 7.0 | 53 | 0.3 | 0.4 | 5300 | 29 | 11 | 150 | 15000 | 32 | 2700 | 180 | 0.8 | 200 | 0.5 | 33 | 27 | 53 |
| 3rd quartile | 11000 | 0.4 | 13 | 67 | 0.3 | 0.9 | 7300 | 34 | 20 | 320 | 17000 | 68 | 3200 | 210 | 0.8 | 450 | 2.0 | 39 | 30 | 83 |
| 95th | 14000 | 1.0 | 33 | 90 | 0.3 | 1.8 | 11000 | 44 | 45 | 807 | 24700 | 150 | 4070 | 250 | 1.5 | 1200 | 3.0 | 47 | 35 | 140 |
| Maximum | 20000 | 3.0 | 47 | 180 | 0.5 | 2.7 | 33000 | 75 | 74 | 1200 | 33000 | 400 | 6900 | 320 | 2.9 | 1900 | 5.0 | 86 | 44 | 250 |
| Mean | 9709 | 0.5 | 10 | 56 | 0.3 | 0.7 | 5999 | 31 | 16 | 246 | 15483 | 52 | 2833 | 183 | 0.8 | 336 | 1.2 | 33 | 27 | 64 |
| Geometric mean | 9457 | 0.5 | 7.5 | 53 | 0.3 | 0.6 | 5323 | 30 | 13 | 154 | 15052 | 36 | 2748 | 179 | 0.8 | 203 | 0.9 | 32 | 27 | 55 |
| Sample std. dev. | 2309 | 0.3 | 9.1 | 21 | 0.0 | 0.5 | 3400 | 8 | 13 | 253 | 3891 | 52 | 738 | 40 | 0.2 | 360 | 1.0 | 10 | 4 | 38 |
| CV (std. dev./mean) | 24% | 64% | 88% | 37% | 17% | 72% | 57% | 27% | 82% | 103% | 25% | 99% | 26% | 22% | 27% | 107% | 84% | 29% | 16% | 60% |
| Lower CI for the mean | 9440 | 0.5 | 9 | 54 | 0.3 | 0.6 | 5603 | 30 | 15 | 217 | 15030 | 46 | 2747 | 178 | 0.8 | 294 | 1.0 | 32 | 27 | 59 |
| Upper CI for the mean | 9977 | 0.5 | 11 | 59 | 0.3 | 0.7 | 6394 | 32 | 18 | 275 | 15936 | 58 | 2919 | 187 | 0.8 | 378 | 1.3 | 34 | 28 | 68 |
| Kurtosis | 1.5 | 28.4 | 2.9 | 5.6 | 27.4 | 2.5 | 19.1 | 7.2 | 2.8 | 2.6 | 2.4 | 9.5 | 4.3 | 0.4 | 37.3 | 3.1 | 3.1 | 3.8 | 0.7 | 3.0 |
| Skewness | 1.0 | 4.8 | 1.7 | 1.7 | 5.4 | 1.8 | 3.2 | 2.0 | 1.8 | 1.7 | 1.3 | 2.6 | 1.4 | 0.5 | 5.4 | 1.8 | 1.7 | 0.8 | 0.5 | 1.5 |

n = 287

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

Table A2.1.3: Summary Statistics for 5-10 cm Soil Samples from Coniston Residential Yards, Excluding Garden Properties

| | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------|-------|------|-----|-----|------|-----|-------|-----|-----|-----|-------|------|------|-----|------|------|-----|-----|-----|-----|
| Minimum | 5300 | 0.4 | 2.5 | 21 | 0.3 | 0.4 | 1500 | 16 | 3 | 17 | 6500 | 5 | 1400 | 84 | 0.8 | 26 | 0.5 | 10 | 18 | 16 |
| 10th | 7120 | 0.4 | 2.5 | 31 | 0.3 | 0.4 | 2500 | 21 | 5 | 42 | 11000 | 10 | 1800 | 130 | 0.8 | 51 | 0.5 | 19 | 22 | 22 |
| 1st quartile | 8100 | 0.4 | 2.5 | 38 | 0.3 | 0.4 | 3200 | 24 | 7 | 62 | 13000 | 14 | 2000 | 140 | 0.8 | 79 | 0.5 | 24 | 24 | 29 |
| Median | 9500 | 0.4 | 8 | 47 | 0.3 | 0.4 | 4000 | 27 | 10 | 130 | 15000 | 25 | 2300 | 170 | 0.8 | 170 | 0.5 | 32 | 27 | 40 |
| 3rd quartile | 11000 | 0.4 | 15 | 65 | 0.3 | 0.4 | 5500 | 31 | 18 | 330 | 17000 | 51 | 2800 | 200 | 0.8 | 440 | 1.5 | 38 | 30 | 64 |
| 95th | 14800 | 1.2 | 29 | 95 | 0.3 | 0.9 | 8300 | 39 | 31 | 640 | 20000 | 130 | 3900 | 260 | 0.8 | 900 | 3.0 | 49 | 36 | 110 |
| Maximum | 21000 | 5.3 | 53 | 200 | 0.5 | 1.2 | 37000 | 57 | 46 | 920 | 23000 | 270 | 6500 | 310 | 2.1 | 1200 | 4.0 | 86 | 44 | 260 |
| Mean | 9849 | 0.5 | 11 | 54 | 0.3 | 0.5 | 4700 | 28 | 13 | 221 | 14974 | 42 | 2534 | 177 | 0.8 | 293 | 1.0 | 32 | 28 | 51 |
| Geometric mean | 9574 | 0.5 | 8 | 49 | 0.3 | 0.4 | 4169 | 27 | 11 | 143 | 14653 | 28 | 2445 | 172 | 0.8 | 187 | 0.8 | 30 | 27 | 43 |
| Sample std. dev. | 2422 | 0.4 | 9 | 24 | 0.0 | 0.2 | 3188 | 6 | 8 | 202 | 3068 | 44 | 722 | 44 | 0.2 | 274 | 0.8 | 10 | 5 | 32 |
| CV (std. dev./mean) | 25% | 81% | 85% | 45% | 16% | 38% | 68% | 23% | 64% | 92% | 21% | 105% | 29% | 25% | 22% | 94% | 78% | 33% | 17% | 64% |
| Lower CI for the mean | 9566 | 0.5 | 10 | 51 | 0.3 | 0.4 | 4327 | 27 | 12 | 197 | 14616 | 37 | 2450 | 172 | 0.8 | 261 | 0.9 | 30 | 27 | 47 |
| Upper CI for the mean | 10132 | 0.6 | 12 | 56 | 0.3 | 0.5 | 5072 | 29 | 14 | 245 | 15332 | 48 | 2619 | 182 | 0.8 | 325 | 1.1 | 33 | 28 | 54 |
| Kurtosis | 1.8 | 57.0 | 2.2 | 6.4 | 31.2 | 5.2 | 50.1 | 3.1 | 1.3 | 0.9 | 0.0 | 5.7 | 3.4 | 0.1 | 24.7 | 1.0 | 1.8 | 2.8 | 0.4 | 8.3 |
| Skewness | 1.0 | 6.3 | 1.4 | 1.9 | 5.7 | 2.6 | 5.8 | 1.3 | 1.3 | 1.2 | 0.2 | 2.2 | 1.4 | 0.6 | 5.0 | 1.3 | 1.5 | 0.8 | 0.5 | 2.2 |

n = 257

*Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling***Table A2.1.4:** Summary Statistics for 10-20 cm Soil Samples from Coniston Residential Yards, Excluding Garden Properties

| | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------|-------|------|-----|-----|------|------|-------|-----|-----|------|-------|------|------|-----|------|------|------|-----|-----|-----|
| Minimum | 4900 | 0.4 | 2.5 | 19 | 0.3 | 0.4 | 1400 | 16 | 4 | 17 | 8500 | 4 | 1200 | 79 | 0.8 | 22 | 0.5 | 10 | 17 | 10 |
| 10th | 6700 | 0.4 | 2.5 | 31 | 0.3 | 0.4 | 2400 | 20 | 6 | 42 | 11000 | 7 | 1700 | 120 | 0.8 | 54 | 0.5 | 18 | 22 | 19 |
| 1st quartile | 7600 | 0.4 | 2.5 | 37 | 0.3 | 0.4 | 2800 | 23 | 8 | 78 | 12000 | 14 | 2000 | 140 | 0.8 | 97 | 0.5 | 24 | 24 | 26 |
| Median | 9200 | 0.4 | 8 | 50 | 0.3 | 0.4 | 3600 | 26 | 10 | 155 | 14000 | 29 | 2300 | 170 | 0.8 | 190 | 0.5 | 30 | 27 | 38 |
| 3rd quartile | 11000 | 0.4 | 14 | 69 | 0.3 | 0.4 | 4900 | 31 | 16 | 330 | 16000 | 60 | 2900 | 200 | 0.8 | 390 | 1.0 | 39 | 30 | 59 |
| 95th | 15000 | 1.0 | 23 | 110 | 0.3 | 0.4 | 7895 | 39 | 22 | 510 | 20000 | 150 | 4200 | 280 | 0.8 | 659 | 3 | 50 | 37 | 120 |
| Maximum | 19000 | 2.7 | 55 | 200 | 0.5 | 1.0 | 30000 | 45 | 43 | 1100 | 28000 | 280 | 5300 | 360 | 2 | 1400 | 9 | 78 | 42 | 210 |
| Mean | 9569 | 0.5 | 10 | 57 | 0.3 | 0.4 | 4297 | 27 | 12 | 215 | 14651 | 44 | 2517 | 176 | 0.8 | 268 | 1.0 | 31 | 27 | 49 |
| Geometric mean | 9242 | 0.5 | 8 | 52 | 0.3 | 0.4 | 3786 | 26 | 11 | 150 | 14293 | 29 | 2407 | 170 | 0.8 | 188 | 0.8 | 29 | 27 | 40 |
| Sample std. dev. | 2632 | 0.3 | 7 | 29 | 0.0 | 0.1 | 3055 | 6 | 7 | 178 | 3377 | 45 | 790 | 48 | 0.1 | 224 | 0.9 | 11 | 5 | 34 |
| CV (std. dev./mean) | 28% | 66% | 75% | 51% | 18% | 24% | 71% | 23% | 54% | 83% | 23% | 101% | 31% | 27% | 17% | 84% | 93% | 34% | 17% | 70% |
| Lower CI for the mean | 9260 | 0.5 | 9 | 54 | 0.3 | 0.4 | 3938 | 26 | 11 | 194 | 14254 | 39 | 2424 | 171 | 0.8 | 242 | 0.9 | 30 | 27 | 45 |
| Upper CI for the mean | 9878 | 0.5 | 11 | 61 | 0.3 | 0.4 | 4656 | 28 | 13 | 236 | 15048 | 50 | 2610 | 182 | 0.8 | 295 | 1.1 | 32 | 28 | 53 |
| Kurtosis | 1.4 | 20.4 | 4.9 | 4.6 | 23.7 | 18.0 | 34.7 | 0.3 | 3.6 | 3.4 | 1.6 | 4.7 | 0.8 | 0.6 | 27.1 | 3.7 | 21.7 | 0.6 | 0.4 | 4.7 |
| Skewness | 1.1 | 4.3 | 1.6 | 1.9 | 5.1 | 4.4 | 5.0 | 0.8 | 1.6 | 1.5 | 1.0 | 2.0 | 1.1 | 0.8 | 5.4 | 1.6 | 3.6 | 0.5 | 0.5 | 2.0 |

n = 282

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

2.2 Copper Cliff Residential Yard Results Summary

Table A2.2.1: Number of Residential Properties in Copper Cliff where at least one sample exceeded the MOE Table F or Table A soil criteria.

| Community | Number of Properties | Number of Nickel Exceedences | | Number of Copper Exceedences | | Number of Cobalt Exceedences | | Number of Arsenic Exceedences | | Number of Lead Exceedences | |
|--------------|----------------------|------------------------------|---------|------------------------------|---------|------------------------------|---------|-------------------------------|---------|----------------------------|---------|
| | | Table F | Table A | Table F | Table A | Table F | Table A | Table F | Table A | Table F | Table A |
| Copper Cliff | 73 (9 gardens) | 73 | 73 | 73 | 73 | 70 | 39 | 64 | 52 | 44 | 23 |

Table A2.2.2: Summary Statistics for 0-5 cm Soil Samples from Copper Cliff Residential Yards

| | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------|-------|------|-----|-----|-----|-----|-------|-----|-----|------|-------|-----|-------|-----|-----|------|------|-----|-----|-----|
| Minimum | 6200 | 0.4 | 2.5 | 28 | 0.3 | 0.4 | 2600 | 20 | 6 | 65 | 11000 | 10 | 2000 | 110 | 0.7 | 71 | 0.5 | 16 | 17 | 23 |
| 10th | 8700 | 0.4 | 7 | 45 | 0.3 | 0.4 | 4450 | 29 | 13 | 395 | 14000 | 30 | 2600 | 160 | 0.8 | 320 | 2 | 23 | 25 | 44 |
| 1st quartile | 9600 | 0.4 | 10 | 53 | 0.3 | 0.9 | 5700 | 33 | 18 | 690 | 16000 | 43 | 3200 | 180 | 0.8 | 530 | 4 | 31 | 28 | 56 |
| Median | 11000 | 0.4 | 15 | 68 | 0.3 | 1.4 | 7550 | 38 | 29 | 1200 | 19000 | 70 | 3800 | 210 | 0.8 | 885 | 6 | 39 | 31 | 80 |
| 3rd quartile | 13000 | 0.4 | 23 | 91 | 0.3 | 2.2 | 11000 | 46 | 42 | 2000 | 23000 | 120 | 4400 | 230 | 1.6 | 1300 | 11 | 44 | 34 | 130 |
| 95th | 15000 | 1.0 | 44 | 128 | 0.3 | 3.4 | 21000 | 60 | 75 | 3075 | 32750 | 220 | 8000 | 270 | 2.4 | 2375 | 16 | 52 | 38 | 188 |
| Maximum | 19000 | 2.2 | 72 | 180 | 0.3 | 5.2 | 82000 | 93 | 100 | 5600 | 49000 | 410 | 17000 | 450 | 3.8 | 3200 | 49 | 71 | 51 | 250 |
| Mean | 11227 | 0.5 | 18 | 74 | 0.3 | 1.6 | 9629 | 40 | 33 | 1440 | 20515 | 91 | 4282 | 208 | 1.2 | 1017 | 8 | 38 | 31 | 95 |
| Geometric mean | 11027 | 0.5 | 15 | 70 | 0.2 | 1.3 | 8083 | 39 | 28 | 1105 | 19667 | 71 | 3957 | 204 | 1.0 | 803 | 6 | 36 | 31 | 83 |
| Sample std. dev. | 2136 | 0.3 | 12 | 28 | 0.0 | 1.0 | 8183 | 11 | 20 | 994 | 6286 | 70 | 2108 | 41 | 0.6 | 658 | 6 | 10 | 5 | 48 |
| CV (std. dev./mean) | 19% | 54% | 67% | 38% | 0% | 61% | 85% | 28% | 60% | 69% | 31% | 77% | 49% | 20% | 55% | 65% | 78% | 26% | 15% | 51% |
| Lower CI for the mean | 10968 | 0.5 | 17 | 71 | 0.3 | 1.5 | 8640 | 39 | 31 | 1320 | 19755 | 82 | 4027 | 203 | 1.1 | 937 | 7 | 36 | 30 | 89 |
| Upper CI for the mean | 11485 | 0.5 | 20 | 78 | 0.3 | 1.7 | 10619 | 42 | 36 | 1560 | 21275 | 99 | 4537 | 213 | 1.2 | 1096 | 9 | 39 | 32 | 101 |
| Kurtosis | 0.3 | 14.8 | 1.6 | 1.6 | | 0.1 | 42.6 | 3.8 | 0.9 | 2.3 | 1.4 | 5.1 | 12.5 | 4.2 | 2.2 | 0.7 | 10.7 | 0.2 | 0.8 | 0.2 |
| Skewness | 0.5 | 3.6 | 1.3 | 1.2 | | 0.7 | 5.5 | 1.5 | 1.1 | 1.3 | 1.1 | 2.0 | 3.1 | 0.8 | 1.6 | 1.0 | 2.4 | 0.0 | 0.1 | 0.9 |

n = 266

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

Table A2.2.3: Summary Statistics for 5-10 cm Soil Samples from Copper Cliff Residential Yards

| | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------|-------|------|-----|-----|-----|-----|-------|-----|-----|------|-------|-----|-------|-----|------|------|-----|-----|------|-----|
| Minimum | 6900 | 0.4 | 2.5 | 28 | 0.3 | 0.4 | 2100 | 20 | 5 | 58 | 8100 | 8 | 1700 | 84 | 0.8 | 54 | 0.5 | 11 | 20 | 21 |
| 10th | 9100 | 0.4 | 7 | 45 | 0.3 | 0.4 | 3700 | 28 | 12 | 283 | 15000 | 21 | 2500 | 160 | 0.8 | 253 | 2 | 22 | 26 | 36 |
| 1st quartile | 10000 | 0.4 | 11 | 59 | 0.3 | 0.4 | 4400 | 31 | 15 | 495 | 16000 | 36 | 2900 | 180 | 0.8 | 400 | 2 | 30 | 29 | 48 |
| Median | 12000 | 0.4 | 18 | 79 | 0.3 | 0.8 | 6050 | 38 | 21 | 705 | 19000 | 60 | 3400 | 220 | 0.8 | 625 | 4 | 37 | 33 | 69 |
| 3rd quartile | 15000 | 0.8 | 29 | 105 | 0.3 | 1.2 | 7750 | 46 | 31 | 1100 | 24000 | 100 | 4000 | 250 | 0.8 | 950 | 5 | 46 | 38 | 94 |
| 95th | 19000 | 1.5 | 50 | 140 | 0.3 | 2.0 | 12000 | 56 | 46 | 1700 | 28850 | 190 | 5585 | 319 | 1.6 | 1785 | 8 | 55 | 42 | 149 |
| Maximum | 25000 | 4.9 | 94 | 290 | 0.3 | 3.7 | 37000 | 90 | 70 | 2800 | 41000 | 330 | 12000 | 350 | 2.0 | 3100 | 14 | 90 | 46 | 210 |
| Mean | 12725 | 0.6 | 22 | 87 | 0.3 | 0.9 | 6722 | 39 | 24 | 817 | 20309 | 77 | 3594 | 219 | 0.8 | 747 | 4 | 37 | 33 | 75 |
| Geometric mean | 12337 | 0.5 | 17 | 79 | 0.2 | 0.7 | 6077 | 38 | 21 | 673 | 19728 | 59 | 3453 | 213 | 0.8 | 595 | 3 | 36 | 33 | 67 |
| Sample std. dev. | 3222 | 0.5 | 15 | 40 | 0.0 | 0.6 | 3589 | 10 | 12 | 474 | 4956 | 58 | 1173 | 50 | 0.2 | 501 | 2 | 12 | 6 | 36 |
| CV (std. dev./mean) | 25% | 82% | 66% | 46% | 0% | 67% | 53% | 26% | 50% | 58% | 24% | 75% | 33% | 23% | 29% | 67% | 58% | 32% | 17% | 48% |
| Lower CI for the mean | 12334 | 0.6 | 20 | 82 | 0.3 | 0.8 | 6286 | 38 | 22 | 760 | 19708 | 70 | 3451 | 213 | 0.8 | 686 | 4 | 36 | 33 | 71 |
| Upper CI for the mean | 13117 | 1 | 24 | 92 | 0.3 | 0.9 | 7158 | 40 | 25 | 875 | 20911 | 84 | 3736 | 225 | 0.8 | 808 | 4 | 39 | 34 | 80 |
| Kurtosis | 0.1 | 24.0 | 2.5 | 5.6 | | 3.2 | 20.3 | 1.9 | 0.9 | 1.2 | 1.1 | 2.7 | 14.9 | 0.1 | 12.3 | 2.4 | 1.7 | 1.6 | -0.8 | 0.8 |
| Skewness | 0.7 | 4.0 | 1.3 | 1.8 | | 1.5 | 3.3 | 0.9 | 1.0 | 1.0 | 0.7 | 1.5 | 3.0 | 0.3 | 3.7 | 1.4 | 1.1 | 0.6 | 0.1 | 1.0 |

n = 264

*Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling***Table A2.2.4:** Summary Statistics for 10-20 cm Soil Samples from Copper Cliff Residential Yards

| | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------|-------|------|-----|------|-------|-----|-------|-----|------|------|-------|-----|------|-----|------|------|-----|-----|------|-----|
| Minimum | 5800 | 0.4 | 3 | 30 | 0.3 | 0.4 | 1700 | 19 | 6 | 68 | 11000 | 6 | 2000 | 110 | 0.8 | 96 | 0.5 | 11 | 19 | 16 |
| 10th | 8900 | 0.4 | 8 | 51 | 0.3 | 0.4 | 3500 | 26 | 10 | 223 | 14000 | 20 | 2500 | 160 | 0.8 | 230 | 1.0 | 23 | 26 | 36 |
| 1st quartile | 10000 | 0.4 | 12 | 64 | 0.3 | 0.4 | 4300 | 31 | 14 | 365 | 17000 | 34 | 2800 | 180 | 0.8 | 360 | 2 | 30 | 29 | 45 |
| Median | 12000 | 0.4 | 19 | 87 | 0.3 | 0.4 | 5600 | 37 | 20 | 590 | 19500 | 68 | 3300 | 215 | 0.8 | 570 | 3 | 38 | 34 | 63 |
| 3rd quartile | 15000 | 1.1 | 33 | 120 | 0.3 | 0.9 | 7000 | 44 | 27 | 845 | 22000 | 120 | 3900 | 260 | 0.8 | 800 | 4 | 46 | 38 | 91 |
| 95th | 18000 | 2.0 | 56 | 170 | 0.3 | 1.3 | 10850 | 51 | 38 | 1300 | 27000 | 240 | 5500 | 320 | 2 | 1200 | 6 | 59 | 43 | 167 |
| Maximum | 23000 | 5.8 | 99 | 720 | 0.6 | 1.9 | 14000 | 85 | 46 | 2000 | 59000 | 610 | 8800 | 560 | 3 | 1900 | 11 | 95 | 54 | 310 |
| Mean | 12552 | 0.8 | 24 | 97 | 0.3 | 0.6 | 5904 | 38 | 21 | 630 | 19871 | 93 | 3522 | 225 | 0.8 | 619 | 3 | 39 | 34 | 75 |
| Geometric mean | 12164 | 0.6 | 19 | 87 | 0.3 | 0.6 | 5500 | 37 | 19 | 528 | 19319 | 65 | 3398 | 217 | 0.8 | 527 | 2 | 37 | 33 | 65 |
| Sample std. dev. | 3133 | 0.7 | 16 | 55 | 0.0 | 0.3 | 2251 | 9 | 9 | 348 | 5109 | 85 | 1026 | 61 | 0.3 | 335 | 2 | 13 | 6 | 45 |
| CV (std. dev./mean) | 25% | 85% | 67% | 57% | 10% | 55% | 38% | 24% | 42% | 55% | 26% | 91% | 29% | 27% | 35% | 54% | 57% | 33% | 17% | 60% |
| Lower CI for the mean | 12172 | 0.7 | 22 | 90 | 0.2 | 0.6 | 5631 | 37 | 20 | 588 | 19251 | 83 | 3397 | 218 | 0.8 | 579 | 3 | 37 | 33 | 70 |
| Upper CI for the mean | 12933 | 0.9 | 26 | 104 | 0.3 | 0.7 | 6177 | 39 | 22 | 672 | 20491 | 104 | 3647 | 232 | 0.9 | 660 | 3 | 40 | 34 | 81 |
| Kurtosis | 0.1 | 13.3 | 2.2 | 60.1 | 132.2 | 0.7 | 1.4 | 1.8 | -0.4 | 0.8 | 15.6 | 7.4 | 4.7 | 2.9 | 20.6 | 1.0 | 2.3 | 1.8 | -0.1 | 6.0 |
| Skewness | 0.5 | 2.9 | 1.3 | 5.7 | 11.5 | 1.3 | 1.0 | 0.6 | 0.5 | 0.8 | 2.5 | 2.2 | 1.8 | 1.0 | 4.4 | 0.9 | 1.1 | 0.7 | 0.2 | 2.1 |

n = 264

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

2.3 Falconbridge Residential Yard Results Summary

Table A2.3.1: Number of Residential Properties in Falconbridge where at least one sample exceeded the MOE Table F or Table A soil criteria.

| Community | Number of Properties | Number of Nickel Exceedences | | Number of Copper Exceedences | | Number of Cobalt Exceedences | | Number of Arsenic Exceedences | | Number of Lead Exceedences | |
|--------------|----------------------|------------------------------|---------|------------------------------|---------|------------------------------|---------|-------------------------------|---------|----------------------------|---------|
| | | Table F | Table A | Table F | Table A | Table F | Table A | Table F | Table A | Table F | Table A |
| Falconbridge | 50 (6 gardens) | 50 | 50 | 49 | 49 | 46 | 45 | 49 | 49 | 23 | 8 |

Table A2.3.2: Summary Statistics for 0-5 cm Soil Samples for Falconbridge Residential Yards

| | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------|-------|------|-----|-----|-----|-----|-------|-----|-----|------|-------|-----|------|-----|-----|------|-----|------|-----|-----|
| Minimum | 4900 | 0.4 | 2.5 | 15 | 0.3 | 0.4 | 1600 | 11 | 5 | 31 | 9200 | 6 | 1500 | 69 | 0.8 | 37 | 0.5 | 11 | 10 | 15 |
| 10th | 7080 | 0.4 | 11 | 32 | 0.3 | 0.4 | 4380 | 28 | 11 | 87 | 13000 | 17 | 2100 | 140 | 0.8 | 140 | 0.5 | 21 | 24 | 33 |
| 1st quartile | 7900 | 0.4 | 31 | 41 | 0.3 | 1.5 | 5900 | 33 | 32 | 460 | 16000 | 42 | 2400 | 160 | 0.8 | 550 | 1.0 | 27 | 26 | 56 |
| Median | 9000 | 0.4 | 52 | 51 | 0.3 | 2.2 | 7500 | 41 | 51 | 810 | 21000 | 71 | 2700 | 180 | 2.4 | 850 | 2 | 34 | 29 | 71 |
| 3rd quartile | 10000 | 0.4 | 110 | 58 | 0.3 | 3.0 | 9600 | 52 | 75 | 1200 | 27000 | 130 | 3200 | 200 | 3.9 | 1300 | 4 | 39 | 33 | 100 |
| 95th | 12000 | 1.2 | 190 | 71 | 0.3 | 4.5 | 13000 | 73 | 111 | 1910 | 38000 | 200 | 4010 | 240 | 8.1 | 2110 | 6 | 45 | 38 | 151 |
| Maximum | 17000 | 3.8 | 300 | 86 | 0.3 | 6.7 | 40000 | 100 | 190 | 3000 | 49000 | 370 | 5700 | 290 | 14 | 3700 | 12 | 51 | 44 | 240 |
| Mean | 9059 | 0.5 | 74 | 50 | 0.3 | 2.3 | 8167 | 45 | 56 | 874 | 22025 | 88 | 2864 | 182 | 2.9 | 956 | 3 | 33 | 30 | 80 |
| Geometric mean | 8904 | 0.5 | 50 | 48 | 0.2 | 1.9 | 7419 | 42 | 44 | 610 | 20709 | 65 | 2792 | 178 | 2.2 | 705 | 2 | 31 | 29 | 71 |
| Sample std. dev. | 1686 | 0 | 59 | 13 | 0.0 | 1.2 | 4330 | 15 | 33 | 590 | 7903 | 67 | 674 | 34 | 2.3 | 636 | 2 | 8 | 5 | 41 |
| CV (std. dev./mean) | 19% | 85% | 81% | 26% | 0% | 53% | 53% | 34% | 60% | 68% | 36% | 76% | 24% | 19% | 79% | 67% | 69% | 25% | 17% | 51% |
| Lower CI for the mean | 8823 | 0.5 | 65 | 48 | 0.3 | 2.1 | 7561 | 42 | 51 | 791 | 20917 | 79 | 2770 | 177 | 2.6 | 867 | 2 | 31 | 29 | 74 |
| Upper CI for the mean | 9296 | 1 | 82 | 52 | 0.3 | 2.5 | 8774 | 47 | 61 | 956 | 23132 | 98 | 2959 | 186 | 3.2 | 1045 | 3 | 34 | 30 | 86 |
| Kurtosis | 1.7 | 25.9 | 1.5 | 0.0 | | 0.2 | 25.9 | 0.5 | 1.0 | 0.9 | 0.9 | 2.7 | 2.5 | 0.3 | 3.1 | 1.6 | 4.1 | -0.4 | 0.8 | 2.5 |
| Skewness | 0.5 | 4.7 | 1.2 | 0.0 | | 0.4 | 4.0 | 0.8 | 0.8 | 0.8 | 0.9 | 1.4 | 1.1 | 0.2 | 1.6 | 1.0 | 1.5 | -0.3 | 0.1 | 1.3 |

n = 171

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

Table A2.3.3: Summary Statistics for 5-10 cm Soil Samples for Falconbridge Residential Yards

| | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------|-------|------|-----|------|------|-----|-------|-----|-----|------|-------|-----|------|-----|------|------|-----|------|-----|-----|
| Minimum | 4700 | 0.4 | 2.5 | 22 | 0.3 | 0.4 | 2500 | 17 | 5 | 10 | 10000 | 4 | 1500 | 110 | 0.8 | 22 | 0.5 | 13 | 19 | 14 |
| 10th | 7800 | 0.4 | 21 | 31 | 0.3 | 0.4 | 3400 | 25 | 12 | 148 | 12800 | 16 | 1900 | 130 | 0.8 | 176 | 0.5 | 21 | 25 | 28 |
| 1st quartile | 8800 | 0.4 | 37 | 38 | 0.3 | 0.4 | 4500 | 29 | 23 | 320 | 15000 | 27 | 2100 | 150 | 0.8 | 450 | 1.0 | 26 | 27 | 41 |
| Median | 9800 | 0.4 | 77 | 49 | 0.3 | 1.2 | 6600 | 36 | 38 | 600 | 20000 | 57 | 2400 | 180 | 0.8 | 780 | 3 | 31 | 31 | 59 |
| 3rd quartile | 11000 | 0.4 | 160 | 58 | 0.3 | 1.8 | 9450 | 46 | 61 | 1100 | 26000 | 120 | 2700 | 220 | 0.8 | 1100 | 4 | 38 | 35 | 89 |
| 95th | 13000 | 1.2 | 321 | 74 | 0.3 | 3.4 | 13000 | 75 | 111 | 2010 | 40000 | 220 | 3300 | 300 | 2 | 2210 | 6 | 44 | 41 | 140 |
| Maximum | 15000 | 8.1 | 570 | 89 | 0.5 | 4.8 | 33000 | 120 | 150 | 3000 | 49000 | 340 | 3900 | 380 | 9 | 3100 | 11 | 50 | 56 | 210 |
| Mean | 9828 | 0.6 | 113 | 49 | 0.3 | 1.4 | 7326 | 40 | 44 | 785 | 21719 | 81 | 2430 | 192 | 1.0 | 885 | 3 | 32 | 31 | 68 |
| Geometric mean | 9685 | 0.5 | 70 | 47 | 0.3 | 1.1 | 6577 | 37 | 34 | 530 | 20154 | 55 | 2390 | 185 | 0.9 | 635 | 2 | 30 | 31 | 59 |
| Sample std. dev. | 1648 | 0.8 | 108 | 14 | 0.0 | 1.0 | 3654 | 17 | 30 | 617 | 8878 | 68 | 447 | 52 | 0.8 | 635 | 2 | 8 | 6 | 36 |
| CV (std. dev./mean) | 17% | 136% | 95% | 28% | 7% | 70% | 50% | 42% | 68% | 79% | 41% | 84% | 18% | 27% | 74% | 72% | 67% | 26% | 19% | 54% |
| Lower CI for the mean | 9597 | 0.5 | 98 | 47 | 0.2 | 1.2 | 6814 | 38 | 40 | 698 | 20474 | 72 | 2367 | 185 | 0.9 | 796 | 3 | 30 | 31 | 62 |
| Upper CI for the mean | 10059 | 0.7 | 129 | 51 | 0.3 | 1.5 | 7838 | 42 | 49 | 871 | 22963 | 91 | 2493 | 199 | 1.1 | 974 | 3 | 33 | 32 | 73 |
| Kurtosis | 0.5 | 53.8 | 2.8 | -0.4 | 199 | 1.2 | 11.3 | 5.1 | 1.1 | 1.4 | 0.8 | 0.9 | 0.8 | 0.7 | 52.4 | 1.5 | 1.7 | -0.6 | 1.6 | 1.4 |
| Skewness | 0.1 | 6.8 | 1.6 | 0.2 | 14.1 | 1.2 | 2.2 | 2.0 | 1.2 | 1.3 | 1.1 | 1.2 | 0.6 | 1.0 | 5.9 | 1.2 | 1.1 | -0.2 | 0.9 | 1.1 |

n = 171

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

Table A2.3.4: Summary Statistics for 10-20 cm Soil Samples for Falconbridge Residential Yards

| | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------|-------|-----|------|-----|-----|-----|-------|------|-----|------|-------|-----|------|-----|------|------|-----|-----|------|-----|
| Minimum | 5200 | 0.4 | 2.5 | 24 | 0.3 | 0.4 | 2000 | 17 | 5 | 13 | 10000 | 4 | 1400 | 97 | 0.8 | 25 | 0.5 | 12 | 17 | 15 |
| 10th | 7800 | 0.4 | 17 | 32 | 0.3 | 0.4 | 3200 | 22 | 9 | 94 | 12000 | 11 | 1700 | 130 | 0.8 | 140 | 0.5 | 21 | 24 | 22 |
| 1st quartile | 8700 | 0.4 | 28 | 39 | 0.3 | 0.4 | 3900 | 27 | 13 | 160 | 13000 | 18 | 2000 | 150 | 0.8 | 240 | 1.0 | 25 | 27 | 31 |
| Median | 9900 | 0.4 | 55 | 47 | 0.3 | 0.4 | 5300 | 32 | 20 | 310 | 16000 | 32 | 2200 | 170 | 0.8 | 410 | 2 | 31 | 30 | 43 |
| 3rd quartile | 11000 | 0.4 | 130 | 60 | 0.3 | 1.1 | 6700 | 39 | 31 | 530 | 20000 | 71 | 2500 | 210 | 0.8 | 620 | 3 | 36 | 34 | 61 |
| 95th | 13000 | 1.0 | 252 | 78 | 0.3 | 1.9 | 10100 | 52 | 56 | 1010 | 28100 | 150 | 3030 | 301 | 2 | 1200 | 5 | 43 | 41 | 95 |
| Maximum | 20000 | 1.4 | 620 | 110 | 0.3 | 3.4 | 30000 | 110 | 110 | 2000 | 38000 | 230 | 7500 | 400 | 6 | 2500 | 8 | 55 | 73 | 140 |
| Mean | 9963 | 0.5 | 90 | 49 | 0.3 | 0.8 | 5819 | 34 | 25 | 401 | 17276 | 50 | 2329 | 185 | 0.9 | 493 | 2 | 31 | 31 | 49 |
| Geometric mean | 9782 | 0.4 | 56 | 47 | 0.2 | 0.7 | 5264 | 32 | 21 | 282 | 16562 | 34 | 2271 | 177 | 0.8 | 373 | 2 | 29 | 30 | 43 |
| Sample std. dev. | 1935 | 0.2 | 92 | 15 | 0.0 | 0.6 | 3106 | 11 | 18 | 338 | 5457 | 44 | 598 | 57 | 0.6 | 389 | 2 | 8 | 6 | 24 |
| CV (std. dev./mean) | 19% | 45% | 102% | 31% | 0% | 70% | 54% | 34% | 72% | 84% | 32% | 89% | 26% | 31% | 68% | 79% | 77% | 27% | 20% | 49% |
| Lower CI for the mean | 9692 | 0.4 | 77 | 47 | 0.3 | 0.7 | 5383 | 32 | 23 | 354 | 16512 | 44 | 2245 | 177 | 0.8 | 438 | 2 | 30 | 30 | 45 |
| Upper CI for the mean | 10234 | 0.5 | 103 | 51 | 0.3 | 0.9 | 6254 | 35 | 28 | 449 | 18041 | 56 | 2412 | 193 | 1.0 | 547 | 2 | 32 | 32 | 52 |
| Kurtosis | 3.2 | 9.6 | 7.3 | 1.1 | | 4.2 | 19.9 | 11.6 | 7.1 | 3.5 | 2.6 | 1.3 | 28.3 | 1.4 | 46.0 | 7.0 | 2.7 | 0.2 | 11.3 | 0.5 |
| Skewness | 0.9 | 3.2 | 2.3 | 0.9 | | 1.9 | 3.4 | 2.5 | 2.3 | 1.7 | 1.5 | 1.4 | 3.8 | 1.3 | 6.3 | 2.2 | 1.6 | 0.1 | 2.1 | 1.0 |

n = 199

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

2.4 Sudbury Core Residential Yard Results Summary

Table A2.4.1: Number of Residential Properties in Sudbury Core where at least one sample exceeded the MOE Table F or Table A soil criteria.

| Community | Number of Properties | Number of Nickel Exceedences | | Number of Copper Exceedences | | Number of Cobalt Exceedences | | Number of Arsenic Exceedences | | Number of Lead Exceedences | |
|--------------|----------------------|------------------------------|---------|------------------------------|---------|------------------------------|---------|-------------------------------|---------|----------------------------|---------|
| | | Table F | Table A | Table F | Table A | Table F | Table A | Table F | Table A | Table F | Table A |
| Sudbury Core | 78 (3 gardens) | 78 | 70 | 60 | 59 | 20 | 7 | 15 | 9 | 13 | 3 |

Table A2.4.2: Summary Statistics for 0-5 cm Soil Samples for Sudbury Core Residential Yards

| | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------|-------|------|-----|-----|-----|-----|-------|-----|-----|------|-------|-----|------|------|------|------|-----|-----|------|-----|
| Minimum | 5900 | 0.4 | 2.5 | 25 | 0.3 | 0.4 | 1500 | 20 | 4 | 28 | 11000 | 7 | 1500 | 120 | 0.8 | 33 | 0.5 | 15 | 20 | 17 |
| 10th | 7730 | 0.4 | 5 | 34 | 0.3 | 0.4 | 3330 | 26 | 8 | 113 | 13000 | 18 | 2200 | 150 | 0.8 | 123 | 0.5 | 23 | 24 | 34 |
| 1st quartile | 8600 | 0.4 | 6 | 46 | 0.3 | 0.4 | 4000 | 29 | 11 | 200 | 14000 | 31 | 2500 | 170 | 0.8 | 195 | 1.0 | 28 | 27 | 46 |
| Median | 10000 | 0.4 | 9 | 60 | 0.3 | 0.9 | 5150 | 34 | 15 | 315 | 17000 | 50 | 2900 | 200 | 0.8 | 300 | 2 | 37 | 29 | 74 |
| 3rd quartile | 12000 | 0.4 | 13 | 86 | 0.3 | 1.3 | 6750 | 42 | 21 | 475 | 19000 | 86 | 3500 | 230 | 0.8 | 465 | 2 | 43 | 33 | 110 |
| 95th | 14000 | 1.1 | 21 | 120 | 0.3 | 2.2 | 10850 | 56 | 44 | 920 | 27000 | 160 | 4400 | 300 | 0.8 | 1043 | 5 | 49 | 38 | 179 |
| Maximum | 17000 | 2.7 | 34 | 210 | 0.3 | 4.1 | 15000 | 110 | 75 | 1600 | 36000 | 320 | 6000 | 1200 | 3.2 | 2000 | 9 | 84 | 42 | 230 |
| Mean | 10316 | 0.5 | 10 | 68 | 0.3 | 1.0 | 5730 | 37 | 18 | 392 | 17386 | 67 | 3039 | 216 | 0.8 | 400 | 2 | 37 | 30 | 84 |
| Geometric mean | 10084 | 0.5 | 9 | 62 | 0.2 | 0.8 | 5283 | 36 | 15 | 301 | 16876 | 51 | 2953 | 205 | 0.8 | 306 | 1.5 | 35 | 30 | 72 |
| Sample std. dev. | 2201 | 0 | 6 | 30 | 0.0 | 0.7 | 2395 | 13 | 11 | 292 | 4488 | 52 | 747 | 104 | 0.2 | 321 | 1.4 | 11 | 5 | 46 |
| CV (std. dev./mean) | 21% | 60% | 58% | 44% | 0% | 74% | 42% | 34% | 63% | 75% | 26% | 78% | 25% | 48% | 28% | 81% | 76% | 29% | 15% | 55% |
| Lower CI for the mean | 9995 | 0.4 | 10 | 64 | 0.3 | 0.9 | 5381 | 35 | 16 | 349 | 16731 | 60 | 2930 | 201 | 0.7 | 353 | 2 | 35 | 29 | 77 |
| Upper CI for the mean | 10637 | 0.5 | 11 | 73 | 0.3 | 1.1 | 6079 | 39 | 20 | 434 | 18040 | 75 | 3148 | 232 | 0.8 | 446 | 2 | 38 | 31 | 91 |
| Kurtosis | -0.1 | 21.3 | 3.1 | 1.9 | | 3.0 | 1.1 | 7.9 | 4.7 | 3.7 | 2.3 | 4.4 | 1.3 | 52.9 | 84.8 | 5.2 | 5.5 | 1.8 | -0.4 | 0.0 |
| Skewness | 0.4 | 4.2 | 1.6 | 1.1 | | 1.6 | 1.1 | 2.2 | 1.9 | 1.7 | 1.3 | 1.8 | 0.9 | 6.4 | 8.7 | 2.0 | 2.0 | 0.5 | 0.3 | 0.8 |

n = 156

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

Table A2.4.3: Summary Statistics for 5-10 cm Soil Samples for Sudbury Core Residential Yards

| | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------|-------|-----|------|-----|-----|-----|-------|-----|-----|-----|-------|-----|------|-----|------|-----|-----|-----|-----|-----|
| Minimum | 5100 | 0.4 | 2.5 | 18 | 0.3 | 0.4 | 1500 | 18 | 4 | 17 | 9400 | 5 | 1400 | 110 | 0.8 | 23 | 0.5 | 10 | 20 | 16 |
| 10th | 7500 | 0.4 | 5 | 30 | 0.3 | 0.4 | 2600 | 23 | 6 | 68 | 12000 | 10 | 2000 | 140 | 0.8 | 79 | 0.5 | 21 | 24 | 24 |
| 1st quartile | 8300 | 0.4 | 5 | 41 | 0.3 | 0.4 | 3200 | 27 | 8 | 120 | 14000 | 17 | 2300 | 160 | 0.8 | 120 | 1.0 | 27 | 26 | 30 |
| Median | 10000 | 0.4 | 9 | 60 | 0.3 | 0.4 | 4000 | 31 | 11 | 200 | 15000 | 34 | 2700 | 190 | 0.8 | 227 | 1.0 | 34 | 30 | 61 |
| 3rd quartile | 12000 | 0.4 | 13 | 78 | 0.3 | 0.4 | 5400 | 37 | 14 | 290 | 18000 | 64 | 3100 | 230 | 0.8 | 330 | 2 | 41 | 33 | 84 |
| 95th | 14000 | 1.0 | 18 | 120 | 0.3 | 1.1 | 8990 | 50 | 20 | 449 | 21000 | 140 | 3900 | 300 | 0.8 | 519 | 3 | 51 | 39 | 150 |
| Maximum | 20000 | 1.4 | 24 | 160 | 0.3 | 1.5 | 14000 | 59 | 36 | 830 | 26000 | 310 | 6600 | 480 | 2 | 970 | 5 | 71 | 46 | 210 |
| Mean | 10234 | 0.5 | 10 | 63 | 0.3 | 0.5 | 4647 | 32 | 12 | 219 | 15711 | 48 | 2773 | 201 | 0.8 | 248 | 1.3 | 34 | 30 | 66 |
| Geometric mean | 9946 | 0.4 | 9 | 57 | 0.2 | 0.5 | 4220 | 31 | 11 | 176 | 15437 | 33 | 2684 | 194 | 0.8 | 199 | 1.1 | 33 | 29 | 55 |
| Sample std. dev. | 2514 | 0.2 | 5 | 29 | 0.0 | 0.3 | 2270 | 8 | 5 | 139 | 2978 | 44 | 759 | 55 | 0.1 | 160 | 0.8 | 10 | 5 | 41 |
| CV (std. dev./mean) | 25% | 45% | 48% | 46% | 0% | 52% | 49% | 26% | 44% | 64% | 19% | 92% | 27% | 27% | 19% | 65% | 59% | 29% | 15% | 62% |
| Lower CI for the mean | 9865 | 0.4 | 9 | 59 | 0.3 | 0.5 | 4314 | 31 | 11 | 199 | 15274 | 41 | 2661 | 193 | 0.8 | 225 | 1.2 | 33 | 29 | 60 |
| Upper CI for the mean | 10602 | 0.5 | 10 | 67 | 0.3 | 0.5 | 4980 | 33 | 12 | 240 | 16148 | 54 | 2884 | 209 | 0.8 | 272 | 1.4 | 36 | 30 | 72 |
| Kurtosis | 1.9 | 8.1 | -0.3 | 0.9 | | 4.2 | 3.7 | 0.8 | 3.4 | 3.5 | -0.1 | 7.6 | 5.9 | 4.3 | 52.2 | 3.4 | 2.4 | 0.4 | 0.6 | 1.3 |
| Skewness | 1.0 | 3.1 | 0.6 | 1.0 | | 2.3 | 1.8 | 0.9 | 1.4 | 1.4 | 0.5 | 2.2 | 1.8 | 1.5 | 7.1 | 1.4 | 1.3 | 0.3 | 0.6 | 1.1 |

n = 154

*Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling***Table A2.4.4:** Summary Statistics for 10-20 cm Soil Samples for Sudbury Core Residential Yards

| | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------|-------|------|-----|-----|-----|------|-------|-----|-----|-----|-------|------|------|-----|------|-----|-----|------|-----|-----|
| Minimum | 4700 | 0.4 | 2.5 | 17 | 0.3 | 0.4 | 1400 | 18 | 5 | 17 | 9000 | 4 | 1300 | 110 | 0.8 | 30 | 0.5 | 11 | 19 | 10 |
| 10th | 6800 | 0.4 | 5 | 32 | 0.3 | 0.4 | 2200 | 20 | 6 | 51 | 11000 | 8 | 2000 | 140 | 0.8 | 67 | 0.5 | 19 | 23 | 21 |
| 1st quartile | 7600 | 0.4 | 5 | 40 | 0.3 | 0.4 | 2800 | 24 | 7 | 83 | 12000 | 15 | 2200 | 150 | 0.8 | 110 | 0.5 | 25 | 25 | 31 |
| Median | 9500 | 0.4 | 8 | 56 | 0.3 | 0.4 | 3650 | 29 | 9 | 140 | 15000 | 27 | 2600 | 180 | 0.8 | 170 | 1.0 | 32 | 28 | 52 |
| 3rd quartile | 12000 | 0.4 | 10 | 83 | 0.3 | 0.4 | 4700 | 34 | 12 | 200 | 17000 | 53 | 3000 | 230 | 0.8 | 240 | 1.0 | 42 | 33 | 78 |
| 95th | 16000 | 1.0 | 17 | 140 | 0.3 | 0.9 | 8785 | 50 | 18 | 410 | 24000 | 130 | 5295 | 330 | 0.8 | 489 | 2 | 52 | 41 | 159 |
| Maximum | 21000 | 2.0 | 22 | 240 | 0.3 | 1.3 | 13000 | 62 | 28 | 530 | 28000 | 470 | 8300 | 390 | 3 | 820 | 4 | 66 | 50 | 340 |
| Mean | 10117 | 0.5 | 8 | 67 | 0.3 | 0.4 | 4252 | 31 | 10 | 161 | 15212 | 44 | 2875 | 200 | 0.8 | 196 | 1.1 | 33 | 29 | 61 |
| Geometric mean | 9638 | 0.4 | 8 | 59 | 0.2 | 0.4 | 3821 | 29 | 9 | 129 | 14789 | 28 | 2714 | 191 | 0.8 | 160 | 0.9 | 32 | 29 | 49 |
| Sample std. dev. | 3330 | 0.2 | 4 | 39 | 0.0 | 0.2 | 2202 | 9 | 4 | 110 | 3783 | 52 | 1133 | 62 | 0.2 | 133 | 0.7 | 11 | 6 | 44 |
| CV (std. dev./mean) | 33% | 49% | 48% | 58% | 0% | 36% | 52% | 31% | 41% | 68% | 25% | 119% | 40% | 31% | 25% | 68% | 66% | 33% | 21% | 72% |
| Lower CI for the mean | 9629 | 0.4 | 8 | 62 | 0.3 | 0.4 | 3929 | 29 | 9 | 145 | 14657 | 36 | 2709 | 190 | 0.7 | 176 | 1.0 | 32 | 28 | 54 |
| Upper CI for the mean | 10605 | 0.5 | 9 | 73 | 0.3 | 0.5 | 4575 | 32 | 11 | 177 | 15766 | 52 | 3041 | 209 | 0.8 | 215 | 1.2 | 35 | 30 | 67 |
| Kurtosis | 1.7 | 13.3 | 1.5 | 3.3 | | 12.1 | 3.3 | 1.4 | 3.1 | 1.8 | 0.9 | 25.3 | 5.7 | 0.8 | 94.8 | 4.9 | 4.5 | -0.3 | 1.3 | 9.8 |
| Skewness | 1.2 | 3.5 | 1.3 | 1.6 | | 3.6 | 1.8 | 1.2 | 1.5 | 1.4 | 1.1 | 4.1 | 2.2 | 1.1 | 9.4 | 1.9 | 2.0 | 0.3 | 1.1 | 2.4 |

n = 182

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

2.5 Inner Communities plus Skead Residential Yard Results Summary

Table A2.5.1: Number of Residential Properties in Inner Sudbury Communities where at least one sample exceeded the MOE Table F or Table A soil criteria.

| Community | Number of Properties | Number of Nickel Exceedences | | Number of Copper Exceedences | | Number of Cobalt Exceedences | | Number of Arsenic Exceedences | | Number of Lead Exceedences | |
|-----------------------|----------------------|------------------------------|-----------|------------------------------|-----------|------------------------------|----------|-------------------------------|----------|----------------------------|----------|
| | | Table F | Table A | Table F | Table A | Table F | Table A | Table F | Table A | Table F | Table A |
| New Sudbury | 43 | 43 | 11 | 30 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| East Sudbury | 29 | 29 | 11 | 19 | 3 | 1 | 1 | 4 | 2 | 2 | 1 |
| South Sudbury | 31 | 31 | 9 | 19 | 6 | 1 | 0 | 1 | 1 | 2 | 1 |
| Lively (3 gardens) | 21 | 21 | 11 | 13 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Azilda | 15 | 14 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Garson | 16 | 16 | 2 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Inner Sudbury | 155 | 154 | 46 | 88 | 11 | 5 | 1 | 5 | 3 | 5 | 3 |
| Skead | 6 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table A2.5.2: Summary Statistics for 0-5 cm Soil Samples for Inner Communities plus Skead Residential Yards

| | Al | Sb | As | Ba | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------|-------|------|-----|-----|------|-------|-----|------|------|-------|------|------|-----|-------|------|------|------|-----|-----|
| Minimum | 5300 | 0.4 | 2.5 | 24 | 0.2 | 1700 | 17 | 4.0 | 20 | 7500 | 4 | 1800 | 120 | 0.8 | 30 | 0.5 | 14 | 17 | 15 |
| 10th | 7600 | 0.4 | 2.5 | 33 | 0.4 | 3400 | 25 | 6.0 | 39 | 12000 | 9 | 2200 | 150 | 0.8 | 51 | 0.5 | 26 | 25 | 24 |
| 1st quartile | 8800 | 0.4 | 2.5 | 39 | 0.4 | 3900 | 28 | 6.0 | 54 | 13000 | 12 | 2500 | 180 | 0.8 | 67 | 0.5 | 32 | 27 | 29 |
| Median | 10000 | 0.4 | 5.0 | 49 | 0.4 | 4800 | 31 | 8.0 | 78 | 14000 | 16 | 2900 | 200 | 0.8 | 87 | 0.5 | 37 | 30 | 35 |
| 3rd quartile | 12000 | 0.4 | 7.0 | 62 | 0.4 | 5900 | 38 | 9.0 | 120 | 16000 | 25 | 3600 | 240 | 0.8 | 140 | 0.5 | 42 | 33 | 47 |
| 95th | 15000 | 0.8 | 12 | 88 | 0.8 | 8075 | 47 | 15 | 210 | 20000 | 46 | 4700 | 310 | 1.5 | 265 | 1.0 | 50 | 38 | 71 |
| Maximum | 19000 | 2.5 | 30 | 130 | 2.0 | 18000 | 70 | 41 | 1400 | 27000 | 220 | 9200 | 450 | 6.4 | 1400 | 6.0 | 63 | 47 | 150 |
| Mean | 10644 | 0.5 | 5.4 | 53 | 0.4 | 5164 | 33 | 8.6 | 104 | 14752 | 22 | 3131 | 213 | 0.8 | 121 | 0.7 | 37 | 30 | 40 |
| Geometric mean | 10362 | 0.4 | 4.5 | 50 | 0.4 | 4851 | 32 | 8.0 | 81 | 14485 | 18 | 3014 | 207 | 0.8 | 97 | 0.6 | 36 | 30 | 37 |
| Sample std. dev. | 2488 | 0.2 | 3.8 | 19 | 0.2 | 2079 | 7 | 4.2 | 122 | 2951 | 23 | 968 | 53 | 0.4 | 128 | 0.5 | 8 | 5 | 19 |
| CV (std. dev./mean) | 23% | 55% | 70% | 36% | 42% | 40% | 22% | 49% | 117% | 20% | 104% | 31% | 25% | 48% | 106% | 74% | 22% | 16% | 46% |
| Lower CI for the mean | 10372 | 0.4 | 5.0 | 51 | 0.4 | 4937 | 32 | 8.1 | 91 | 14430 | 20 | 3026 | 207 | 0.8 | 107 | 0.6 | 36 | 30 | 38 |
| Upper CI for the mean | 10915 | 0.5 | 5.9 | 55 | 0.5 | 5391 | 34 | 9.0 | 117 | 15074 | 25 | 3237 | 219 | 0.9 | 135 | 0.7 | 38 | 31 | 42 |
| Kurtosis | 0.3 | 37.8 | 8.2 | 1.2 | 30.1 | 10.8 | 1.6 | 25.8 | 57.7 | 2.8 | 31.9 | 10.4 | 2.1 | 124.9 | 55.2 | 61.7 | 0.0 | 0.8 | 8.9 |
| Skewness | 0.6 | 5.9 | 2.3 | 1.1 | 5.0 | 2.6 | 0.9 | 4.2 | 6.7 | 1.3 | 5.0 | 2.4 | 1.1 | 9.8 | 6.6 | 6.9 | -0.1 | 0.5 | 2.4 |

n = 326

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

Table A2.5.3: Summary Statistics for 5-10 cm Soil Samples for Inner Communities plus Skead Residential Yards

| | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------|-------|-------|------|-----|------|------|-------|-----|------|------|-------|------|-------|-----|------|------|------|------|-----|-----|
| Minimum | 5200 | 0.4 | 2.5 | 17 | 0.3 | 0.4 | 1200 | 17 | 4.0 | 8 | 7500 | 3 | 1600 | 110 | 0.8 | 17 | 0.5 | 13 | 17 | 9 |
| 10th | 6900 | 0.4 | 2.5 | 29 | 0.3 | 0.4 | 2610 | 23 | 5.0 | 29 | 11000 | 6 | 2100 | 150 | 0.8 | 37 | 0.5 | 23 | 24 | 19 |
| 1st quartile | 8400 | 0.4 | 2.5 | 36 | 0.3 | 0.4 | 3300 | 26 | 6.0 | 41 | 12000 | 9 | 2300 | 160 | 0.8 | 51 | 0.5 | 28 | 26 | 23 |
| Median | 10000 | 0.4 | 2.5 | 45 | 0.3 | 0.4 | 4200 | 30 | 7.0 | 59 | 14000 | 12 | 2850 | 190 | 0.8 | 69 | 0.5 | 34 | 30 | 28 |
| 3rd quartile | 12000 | 0.4 | 7.0 | 59 | 0.3 | 0.4 | 5200 | 35 | 8.0 | 83 | 16000 | 16 | 3500 | 230 | 0.8 | 100 | 1.0 | 41 | 33 | 36 |
| 95th | 16000 | 0.4 | 10 | 90 | 0.3 | 0.4 | 8170 | 46 | 11 | 140 | 20000 | 33 | 5295 | 320 | 0.8 | 160 | 1.0 | 49 | 42 | 63 |
| Maximum | 22000 | 6.5 | 34 | 150 | 0.5 | 1.0 | 22000 | 75 | 29 | 880 | 26000 | 310 | 10000 | 400 | 3.2 | 880 | 5.0 | 64 | 50 | 120 |
| Mean | 10527 | 0.5 | 5.0 | 50 | 0.3 | 0.4 | 4539 | 31 | 7.3 | 71 | 14527 | 17 | 3099 | 204 | 0.8 | 84 | 0.7 | 35 | 31 | 33 |
| Geometric mean | 10142 | 0.4 | 4.1 | 47 | 0.3 | 0.4 | 4181 | 31 | 7.0 | 58 | 14205 | 12 | 2944 | 197 | 0.8 | 72 | 0.7 | 33 | 30 | 30 |
| Sample std. dev. | 2925 | 0.4 | 3.9 | 21 | 0.0 | 0.1 | 2220 | 8 | 2.7 | 70 | 3178 | 29 | 1116 | 57 | 0.2 | 70 | 0.4 | 9 | 6 | 16 |
| CV (std. dev./mean) | 28% | 90% | 79% | 42% | 15% | 19% | 49% | 25% | 37% | 98% | 22% | 171% | 36% | 28% | 31% | 83% | 59% | 25% | 19% | 48% |
| Lower CI for the mean | 10206 | 0.4 | 4.6 | 48 | 0.3 | 0.4 | 4295 | 31 | 7.0 | 63 | 14178 | 14 | 2976 | 198 | 0.8 | 77 | 0.7 | 34 | 30 | 31 |
| Upper CI for the mean | 10849 | 0.5 | 5.4 | 53 | 0.3 | 0.4 | 4782 | 32 | 7.6 | 79 | 14876 | 20 | 3222 | 210 | 0.8 | 92 | 0.8 | 36 | 31 | 34 |
| Kurtosis | 0.4 | 167.1 | 18.4 | 3.6 | 35.8 | 33.0 | 20.0 | 3.7 | 20.0 | 86.5 | 1.5 | 65.4 | 8.0 | 0.8 | 38.0 | 73.5 | 43.5 | -0.2 | 0.7 | 8.0 |
| Skewness | 0.7 | 12.2 | 3.3 | 1.6 | 6.1 | 5.8 | 3.5 | 1.4 | 3.4 | 8.2 | 1.0 | 7.7 | 2.2 | 1.0 | 5.7 | 7.2 | 5.2 | 0.2 | 0.7 | 2.4 |

n = 322

*Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling***Table A2.5.4:** Summary Statistics for 10-20 cm Soil Samples for Inner Sudbury plus Skead Residential Yards

| | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------|-------|-----|-----|-----|------|------|-------|-----|-----|------|-------|------|-------|-----|-------|-----|-----|------|-----|-----|
| Minimum | 4900 | 0.4 | 2.5 | 16 | 0.3 | 0.4 | 1400 | 15 | 4.0 | 6 | 8000 | 3 | 1500 | 100 | 0.8 | 16 | 0.5 | 13 | 17 | 9 |
| 10th | 6200 | 0.4 | 2.5 | 25 | 0.3 | 0.4 | 2400 | 22 | 4.0 | 23 | 10000 | 4 | 2100 | 130 | 0.8 | 30 | 0.5 | 21 | 23 | 15 |
| 1st quartile | 7850 | 0.4 | 2.5 | 35 | 0.3 | 0.4 | 3100 | 25 | 5.0 | 33 | 12000 | 6 | 2300 | 160 | 0.8 | 42 | 0.5 | 28 | 26 | 19 |
| Median | 10000 | 0.4 | 2.5 | 48 | 0.3 | 0.4 | 4000 | 29 | 7.0 | 48 | 14000 | 9 | 2900 | 200 | 0.8 | 57 | 0.5 | 34 | 30 | 26 |
| 3rd quartile | 12000 | 0.4 | 6.0 | 67 | 0.3 | 0.4 | 5300 | 37 | 9.0 | 72 | 17000 | 14 | 3900 | 250 | 0.8 | 85 | 0.5 | 41 | 34 | 35 |
| 95th | 18000 | 0.4 | 10 | 110 | 0.3 | 0.4 | 8625 | 50 | 12 | 130 | 22000 | 32 | 6425 | 330 | 0.8 | 163 | 1.0 | 53 | 44 | 59 |
| Maximum | 23000 | 3.9 | 21 | 160 | 0.5 | 0.8 | 24000 | 65 | 16 | 340 | 30000 | 150 | 11000 | 430 | 21 | 330 | 2.0 | 60 | 62 | 110 |
| Mean | 10557 | 0.4 | 4.7 | 54 | 0.3 | 0.4 | 4544 | 31 | 7.2 | 58 | 14722 | 13 | 3326 | 208 | 0.8 | 71 | 0.6 | 35 | 31 | 30 |
| Geometric mean | 9943 | 0.4 | 3.9 | 48 | 0.3 | 0.4 | 4086 | 30 | 6.8 | 48 | 14264 | 10 | 3093 | 199 | 0.8 | 60 | 0.6 | 33 | 30 | 27 |
| Sample std. dev. | 3757 | 0.3 | 3.2 | 27 | 0.0 | 0.0 | 2497 | 9 | 2.4 | 40 | 3840 | 15 | 1424 | 64 | 1.1 | 44 | 0.2 | 10 | 7 | 15 |
| CV (std. dev./mean) | 36% | 60% | 67% | 50% | 14% | 12% | 55% | 30% | 33% | 68% | 26% | 113% | 43% | 31% | 136% | 62% | 34% | 29% | 23% | 52% |
| Lower CI for the mean | 10141 | 0.4 | 4.3 | 51 | 0.3 | 0.4 | 4267 | 30 | 6.9 | 54 | 14297 | 11 | 3168 | 201 | 0.7 | 66 | 0.6 | 33 | 30 | 28 |
| Upper CI for the mean | 10974 | 0.5 | 5.0 | 57 | 0.3 | 0.4 | 4821 | 33 | 7.4 | 63 | 15148 | 15 | 3483 | 215 | 1.0 | 76 | 0.6 | 36 | 32 | 32 |
| Kurtosis | 0.7 | 113 | 4.6 | 1.9 | 48.7 | 59.2 | 16.7 | 1.5 | 1.1 | 11.3 | 1.6 | 33.5 | 4.9 | 0.3 | 302.9 | 5.0 | 8.6 | -0.5 | 1.5 | 4.7 |
| Skewness | 0.9 | 9.9 | 1.9 | 1.3 | 7.1 | 7.8 | 3.1 | 1.1 | 0.9 | 2.5 | 1.0 | 5.0 | 1.9 | 0.8 | 17.2 | 1.9 | 2.6 | 0.2 | 0.9 | 1.9 |

n = 316

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

2.6 Residential Garden Results Summary

Table A2.6.1: Summary of All Coniston Residential Garden Vegetables

| | Al | Sb | As | Ba | B | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------|------|-----|-----|------|-----|-----|-------|------|------|-----|------|------|-------|-----|------|------|------|------|------|------|
| Minimum | 5 | 0.2 | 0.2 | 1 | 5 | 0.1 | 120 | 0.5 | 0.2 | 2 | 16 | 0.5 | 540 | 2 | 0.2 | 1 | 0.2 | 0.6 | 0.5 | 6 |
| 10th | 5 | 0.2 | 0.2 | 1 | 10 | 0.1 | 886 | 0.5 | 0.2 | 4 | 23 | 0.5 | 973 | 5 | 0.2 | 1 | 0.2 | 1.1 | 0.5 | 10 |
| 1st quartile | 5 | 0.2 | 0.2 | 1 | 14 | 0.1 | 1400 | 0.5 | 0.2 | 5 | 35 | 0.5 | 1200 | 6 | 0.3 | 3 | 0.2 | 2.3 | 0.5 | 15 |
| Median | 14 | 0.2 | 0.2 | 3 | 18 | 0.1 | 2300 | 0.5 | 0.2 | 7 | 67 | 0.5 | 1800 | 11 | 0.5 | 7 | 0.2 | 7.2 | 0.5 | 22 |
| 3rd quartile | 53 | 0.2 | 0.2 | 12 | 23 | 0.2 | 5450 | 0.7 | 0.3 | 11 | 110 | 0.5 | 3300 | 14 | 0.7 | 10 | 0.2 | 13 | 0.5 | 35 |
| 95th | 213 | 0.2 | 0.6 | 37 | 34 | 0.6 | 19000 | 1.3 | 0.4 | 19 | 287 | 1.8 | 7120 | 32 | 3.5 | 27 | 0.5 | 34 | 0.5 | 79 |
| Maximum | 1100 | 0.2 | 1.0 | 60 | 43 | 0.8 | 21000 | 3.8 | 1.4 | 24 | 1600 | 110 | 12000 | 59 | 17 | 49 | 1.2 | 41 | 2.8 | 300 |
| Mean | 63 | 0.2 | 0.3 | 9 | 19 | 0.2 | 5268 | 0.7 | 0.3 | 9 | 122 | 3.1 | 2573 | 13 | 1.3 | 9 | 0.2 | 10 | 0.6 | 33 |
| Geometric mean | 20 | 0.2 | 0.2 | 3 | 17 | 0.2 | 2692 | 0.6 | 0.2 | 7 | 69 | 0.7 | 1993 | 10 | 0.6 | 6 | 0.2 | 5.7 | 0.5 | 24 |
| Sample std. dev. | 164 | 0.0 | 0.2 | 14 | 8 | 0.2 | 6237 | 0.5 | 0.2 | 5 | 233 | 16 | 2195 | 11 | 2.9 | 9 | 0.2 | 11 | 0.3 | 43 |
| CV (std. dev./mean) | 262% | 0% | 63% | 149% | 41% | 80% | 120% | 73% | 82% | 63% | 194% | 515% | 86% | 87% | 220% | 107% | 67% | 106% | 61% | 131% |
| Lower CI for the mean | 15 | 0.2 | 0.2 | 5 | 17 | 0.2 | 3438 | 0.6 | 0.2 | 7 | 53 | -1.5 | 1929 | 10 | 0.5 | 6 | 0.2 | 7.1 | 0.5 | 21 |
| Upper CI for the mean | 111 | 0.2 | 0.3 | 13 | 21 | 0.3 | 7098 | 0.9 | 0.3 | 10 | 190 | 7.7 | 3217 | 16 | 2.2 | 12 | 0.3 | 13 | 0.7 | 46 |
| Kurtosis | 34.2 | | 8.5 | 6.6 | 1.4 | 3.4 | 0.8 | 28.1 | 18.2 | 0.8 | 34.5 | 47.3 | 7.1 | 6.9 | 20.6 | 7.0 | 24.9 | 1.5 | 43.5 | 30.9 |
| Skewness | 5.6 | | 2.9 | 2.5 | 1.0 | 2.0 | 1.5 | 4.9 | 4.2 | 1.3 | 5.6 | 6.9 | 2.4 | 2.5 | 4.4 | 2.5 | 4.7 | 1.5 | 6.5 | 5.2 |

n = 48

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

Table A2.6.2: Summary Statistics for Residential Garden Soil from Coniston

| | Al | Sb | As | Ba | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------|------|-----|------|------|------|------|------|-----|------|------|------|------|------|------|-----|------|------|------|-----|
| Minimum | 5500 | 0.4 | 2.5 | 33 | 0.4 | 2600 | 20 | 6 | 19 | 8900 | 4 | 1900 | 84 | 0.75 | 39 | 0.5 | 25 | 18 | 30 |
| 10th | 7400 | 0.4 | 2.5 | 53 | 0.4 | 6320 | 23 | 6 | 54 | 1200 | 11 | 2780 | 190 | 0.75 | 61 | 0.5 | 34 | 21 | 33 |
| 1st quartile | 8700 | 0.4 | 2.5 | 56 | 0.4 | 7300 | 27 | 7 | 60 | 1400 | 13 | 3050 | 225 | 0.75 | 84 | 0.5 | 39 | 26 | 46 |
| Median | 1100 | 0.4 | 6.0 | 72 | 0.4 | 8900 | 31 | 9 | 100 | 1500 | 22 | 3700 | 250 | 0.75 | 130 | 0.5 | 42 | 30 | 64 |
| 3rd quartile | 1300 | 0.4 | 12 | 88 | 0.4 | 1250 | 34 | 15 | 245 | 1700 | 36 | 4050 | 280 | 0.75 | 315 | 0.5 | 48 | 34 | 105 |
| 95th | 1300 | 0.4 | 18 | 110 | 0.4 | 1900 | 39 | 22 | 352 | 1800 | 108 | 5840 | 300 | 0.75 | 508 | 1.4 | 53 | 37 | 186 |
| Maximum | 1400 | 0.4 | 19 | 120 | 0.8 | 2400 | 40 | 24 | 400 | 2000 | 170 | 6600 | 320 | 0.75 | 570 | 2.0 | 54 | 38 | 210 |
| Mean | 1049 | 0.4 | 7.4 | 74 | 0.4 | 1013 | 30 | 11 | 142 | 1510 | 33 | 3693 | 244 | 0.75 | 190 | 0.6 | 42 | 29 | 83 |
| Geometric mean | 1023 | 0.4 | 5.7 | 70 | 0.4 | 9114 | 30 | 10 | 106 | 1485 | 23 | 3560 | 235 | 0.75 | 140 | 0.6 | 41 | 29 | 71 |
| Sample std. dev. | 2214 | 0.0 | 5.1 | 22 | 0.1 | 4651 | 5 | 5 | 107 | 2573 | 36 | 1030 | 54 | 0.00 | 155 | 0.4 | 7 | 5 | 49 |
| CV (std. dev./mean) | 21% | 0% | 70% | 30% | 18% | 47% | 18% | 47% | 77% | 17% | 111% | 28% | 22% | 0% | 83% | 64% | 18% | 18% | 61% |
| Lower CI for the mean | 9633 | 0.4 | 5.4 | 65 | 0.4 | 8334 | 28 | 9 | 101 | 1410 | 19 | 3295 | 223 | 0.75 | 131 | 0.5 | 39 | 27 | 64 |
| Upper CI for the mean | 1134 | 0.4 | 9.3 | 82 | 0.4 | 1193 | 32 | 13 | 184 | 1609 | 47 | 4092 | 265 | 0.75 | 250 | 0.8 | 45 | 31 | 102 |
| Kurtosis | -0.7 | | -0.3 | -0.4 | 29.0 | 2.0 | -0.3 | 0.8 | -0.1 | 0.5 | 8.5 | 2.8 | 3.2 | | 0.3 | 11.7 | 0.2 | -0.4 | 0.8 |
| Skewness | -0.4 | | 0.8 | 0.3 | 5.4 | 1.2 | -0.2 | 1.3 | 1.0 | -0.7 | 2.9 | 1.2 | -1.6 | | 1.2 | 3.6 | -0.5 | -0.5 | 1.2 |

n = 29

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

Table A2.6.3: Summary of All Copper Cliff Residential Garden Vegetables

| | Al | Sb | As | Ba | B | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------|------|------|------|------|-----|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| Minimum | 5 | 0.2 | 0.2 | 1 | 5 | 0.1 | 490 | 0.5 | 0.2 | 2 | 15 | 0.5 | 290 | 4 | 0.2 | 0.7 | 0.2 | 0.7 | 0.5 | 2 |
| 10th | 5 | 0.2 | 0.2 | 1 | 5 | 0.1 | 842 | 0.5 | 0.2 | 5 | 26 | 0.5 | 418 | 6 | 0.2 | 1.5 | 0.2 | 1.1 | 0.5 | 5 |
| 1st quartile | 7 | 0.2 | 0.2 | 3 | 7 | 0.1 | 1400 | 0.5 | 0.2 | 6 | 36 | 0.5 | 1100 | 13 | 0.2 | 5.3 | 0.2 | 2.2 | 0.5 | 12 |
| Median | 19 | 0.2 | 0.2 | 6 | 12 | 0.2 | 2300 | 0.5 | 0.2 | 8 | 73 | 0.5 | 1500 | 20 | 0.4 | 15 | 0.5 | 5.3 | 0.5 | 24 |
| 3rd quartile | 135 | 0.2 | 0.6 | 13 | 20 | 0.3 | 5050 | 0.8 | 0.4 | 29 | 190 | 1.4 | 3300 | 39 | 1.1 | 33 | 1.5 | 17 | 0.5 | 45 |
| 95th | 620 | 0.2 | 2.1 | 29 | 33 | 1.2 | 20600 | 2.5 | 2.2 | 109 | 1060 | 17 | 5860 | 120 | 6.3 | 75 | 8.1 | 43 | 1.6 | 91 |
| Maximum | 1900 | 0.4 | 9.0 | 58 | 45 | 2.0 | 31000 | 6.4 | 4.9 | 230 | 2400 | 38 | 6400 | 380 | 9.4 | 180 | 22 | 52 | 5.1 | 120 |
| Mean | 177 | 0.2 | 0.7 | 10 | 15 | 0.3 | 5573 | 1.0 | 0.6 | 27 | 264 | 2.9 | 2383 | 45 | 1.2 | 25 | 2.0 | 11 | 0.8 | 32 |
| Geometric mean | 34 | 0.2 | 0.4 | 6 | 12 | 0.2 | 3024 | 0.7 | 0.3 | 13 | 93 | 1.0 | 1729 | 23 | 0.5 | 11 | 0.7 | 5.6 | 0.6 | 21 |
| Sample std. dev. | 372 | 0.0 | 1.3 | 12 | 9 | 0.4 | 6908 | 1.2 | 0.9 | 43 | 507 | 7.2 | 1758 | 75 | 2.0 | 33 | 4.1 | 14 | 0.8 | 28 |
| CV (std. dev./mean) | 212% | 14% | 197% | 114% | 63% | 130% | 125% | 124% | 159% | 160% | 194% | 249% | 75% | 166% | 173% | 135% | 209% | 121% | 110% | 90% |
| Lower CI for the mean | 69 | 0.2 | 0.3 | 7 | 12 | 0.2 | 3569 | 0.6 | 0.3 | 15 | 117 | 0.8 | 1873 | 24 | 0.6 | 15 | 0.8 | 7.5 | 0.5 | 24 |
| Upper CI for the mean | 285 | 0.2 | 1.1 | 14 | 18 | 0.4 | 7578 | 1.3 | 0.8 | 40 | 411 | 5.0 | 2894 | 67 | 1.8 | 34 | 3.2 | 15 | 1.0 | 40 |
| Kurtosis | 12.3 | 49.0 | 33.4 | 7.1 | 0.8 | 9.0 | 3.4 | 14.0 | 12.4 | 10.4 | 11.4 | 14.7 | -0.5 | 14.2 | 8.5 | 10.0 | 14.3 | 1.5 | 17.7 | 1.4 |
| Skewness | 3.4 | 7.0 | 5.4 | 2.4 | 1.1 | 3.0 | 1.9 | 3.7 | 3.4 | 3.0 | 3.3 | 3.8 | 0.8 | 3.7 | 3.0 | 2.8 | 3.7 | 1.6 | 4.1 | 1.4 |

n = 49

*Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling***Table A2.6.4:** Summary Statistics for Residential Garden Soil from Copper Cliff

| | Al | Sb | As | Ba | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------|-------|------|-----|-----|-----|-------|-----|------|------|-------|------|------|-----|------|------|------|-----|------|-----|
| Minimum | 7700 | 0.4 | 2.5 | 38 | 0.4 | 5000 | 19 | 7 | 140 | 8600 | 16 | 2400 | 120 | 0.75 | 130 | 0.5 | 35 | 16 | 32 |
| 10th | 9200 | 0.4 | 7.0 | 43 | 0.4 | 6300 | 26 | 8 | 230 | 12000 | 19 | 3000 | 160 | 0.75 | 200 | 1.0 | 37 | 22 | 40 |
| 1st quartile | 10000 | 0.4 | 8.0 | 63 | 0.4 | 6800 | 27 | 11 | 280 | 13000 | 20 | 3200 | 180 | 0.75 | 275 | 1.5 | 39 | 25 | 43 |
| Median | 11000 | 0.4 | 16 | 77 | 0.4 | 8600 | 31 | 18 | 470 | 17000 | 69 | 3800 | 220 | 0.75 | 430 | 2.0 | 43 | 28 | 84 |
| 3rd quartile | 12000 | 0.9 | 28 | 100 | 1.0 | 16000 | 35 | 21 | 700 | 19000 | 145 | 6000 | 240 | 0.75 | 615 | 3.0 | 48 | 31 | 130 |
| 95th | 13000 | 1.4 | 38 | 270 | 1.9 | 34000 | 43 | 23 | 820 | 21000 | 530 | 7100 | 670 | 1.70 | 800 | 12 | 130 | 35 | 330 |
| Maximum | 13000 | 1.5 | 58 | 330 | 3.8 | 38000 | 64 | 110 | 5100 | 33000 | 640 | 7100 | 780 | 3.70 | 3700 | 36 | 160 | 38 | 380 |
| Mean | 11024 | 0.7 | 19 | 97 | 0.9 | 12681 | 32 | 20 | 682 | 16871 | 125 | 4462 | 264 | 0.94 | 578 | 5 | 53 | 28 | 114 |
| Geometric mean | 10913 | 0.6 | 14 | 82 | 0.7 | 10661 | 31 | 16 | 461 | 16181 | 66 | 4212 | 234 | 0.84 | 416 | 2 | 48 | 27 | 89 |
| Sample std. dev. | 1503 | 0.4 | 14 | 71 | 0.8 | 8661 | 9 | 21 | 1008 | 4972 | 165 | 1519 | 159 | 0.65 | 723 | 7.6 | 31 | 5 | 90 |
| CV (std. dev./mean) | 14% | 53% | 74% | 75% | 91% | 70% | 29% | 104% | 151% | 30% | 136% | 35% | 62% | 71% | 128% | 171% | 60% | 20% | 81% |
| Lower CI for the mean | 10323 | 0.5 | 12 | 64 | 0.5 | 8641 | 28 | 11 | 212 | 14552 | 48 | 3754 | 190 | 0.63 | 241 | 1.0 | 38 | 25 | 72 |
| Upper CI for the mean | 11725 | 0.9 | 25 | 130 | 1.3 | 16721 | 37 | 30 | 1153 | 19190 | 202 | 5170 | 338 | 1.24 | 916 | 8.1 | 67 | 30 | 156 |
| Kurtosis | 0.1 | -0.3 | 1.7 | 6.0 | 8.3 | 3.4 | 6.3 | 17.9 | 19.1 | 4.4 | 4.6 | -1.3 | 6.0 | 16.6 | 17.8 | 14.4 | 8.2 | 0.6 | 3.5 |
| Skewness | -0.7 | 0.9 | 1.3 | 2.5 | 2.6 | 1.9 | 1.9 | 4.1 | 4.3 | 1.2 | 2.3 | 0.5 | 2.5 | 4.0 | 4.1 | 3.6 | 3.0 | -0.7 | 1.9 |

n = 21

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

Table A2.6.5: Summary of All Falconbridge Residential Garden Vegetables

| | Al | Sb | As | Ba | B | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------|------|------|------|------|------|-----|------|------|------|-----|------|------|------|------|-----|------|-----|------|-----|-----|
| Minimum | 5 | 0.2 | 0.2 | 0.5 | 6 | 0.1 | 290 | 0.5 | 0.4 | 6 | 35 | 0.5 | 1000 | 7 | 0.2 | 9 | 0.2 | 0.7 | 0.5 | 15 |
| 10th | 5 | 0.2 | 0.2 | 0.5 | 8 | 0.1 | 702 | 0.5 | 0.4 | 6 | 37 | 0.5 | 1110 | 8 | 0.3 | 17 | 0.2 | 1.0 | 0.5 | 17 |
| 1st quartile | 5 | 0.2 | 0.2 | 0.8 | 11 | 0.2 | 1100 | 0.5 | 0.6 | 7 | 44 | 0.5 | 1200 | 9 | 0.4 | 19 | 0.2 | 1.6 | 0.5 | 20 |
| Median | 8 | 0.2 | 0.2 | 1.3 | 18 | 0.2 | 1900 | 0.5 | 1.1 | 8 | 65 | 0.5 | 2450 | 11 | 0.6 | 31 | 0.2 | 2.5 | 0.5 | 32 |
| 3rd quartile | 20 | 0.2 | 0.6 | 5.4 | 19 | 0.3 | 3200 | 0.5 | 1.8 | 12 | 110 | 1.6 | 3200 | 20 | 0.7 | 44 | 0.2 | 9.1 | 0.5 | 48 |
| 95th | 69 | 0.2 | 1.5 | 14 | 21 | 0.5 | 5090 | 0.6 | 2.1 | 18 | 180 | 62 | 4005 | 23 | 0.9 | 49 | 0.2 | 14 | 0.5 | 72 |
| Maximum | 82 | 0.3 | 1.9 | 24 | 23 | 0.5 | 5200 | 0.8 | 2.2 | 25 | 180 | 130 | 4500 | 24 | 1.1 | 51 | 0.2 | 16 | 0.5 | 92 |
| Mean | 19 | 0.2 | 0.5 | 4.1 | 15 | 0.2 | 2339 | 0.5 | 1.2 | 10 | 85 | 12 | 2367 | 14 | 0.6 | 31 | 0.2 | 5.3 | 0.5 | 37 |
| Geometric mean | 11 | 0.2 | 0.3 | 1.9 | 14 | 0.2 | 1778 | 0.5 | 1.0 | 9 | 73 | 1.3 | 2086 | 13 | 0.5 | 28 | 0.2 | 3.3 | 0.5 | 32 |
| Sample std. dev. | 24 | 0.0 | 0.5 | 6.3 | 5 | 0.1 | 1538 | 0.1 | 0.6 | 5 | 50 | 36 | 1128 | 6 | 0.2 | 13 | 0.0 | 5.0 | 0.0 | 21 |
| CV (std. dev./mean) | 129% | 14% | 109% | 162% | 36% | 54% | 69% | 16% | 55% | 55% | 61% | 311% | 50% | 45% | 44% | 44% | 0% | 100% | 0% | 60% |
| Lower CI for the mean | 3 | 0.2 | 0.1 | -0.1 | 11 | 0.2 | 1318 | 0.5 | 0.8 | 6 | 52 | -12 | 1618 | 10 | 0.4 | 23 | 0.2 | 1.9 | 0.5 | 23 |
| Upper CI for the mean | 35 | 0.2 | 0.8 | 8.3 | 18 | 0.3 | 3360 | 0.6 | 1.6 | 13 | 118 | 36 | 3115 | 18 | 0.7 | 40 | 0.2 | 8.6 | 0.5 | 51 |
| Kurtosis | 3.4 | 12.0 | 4.5 | 9.1 | -1.3 | 1.2 | -0.5 | 12.0 | -1.5 | 5.6 | -0.1 | 11.9 | -1.2 | -1.5 | 1.0 | -1.4 | | 0.0 | | 2.6 |
| Skewness | 2.0 | 3.5 | 2.1 | 2.9 | -0.3 | 1.4 | 0.7 | 3.5 | 0.2 | 2.2 | 1.0 | 3.5 | 0.3 | 0.5 | 0.7 | -0.1 | | 1.2 | | 1.5 |

n = 12

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

Table A2.6.6: Summary Statistics for Residential Garden Soil from Falconbridge

| | Al | Sb | As | Ba | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------|------|-----|------|-----|------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|
| Minimum | 7300 | 0.4 | 6 | 32 | 0.4 | 2200 | 21 | 8 | 45 | 8700 | 7 | 1600 | 96 | 0.75 | 60 | 0.5 | 18 | 20 | 23 |
| 1st quartile | 7600 | 0.4 | 11 | 35 | 0.4 | 3400 | 23 | 11 | 98 | 1130 | 13 | 1850 | 115 | 0.75 | 136 | 0.5 | 23 | 23 | 32 |
| Median | 8000 | 0.4 | 26 | 48 | 0.4 | 5600 | 28 | 22 | 360 | 1400 | 34 | 2400 | 160 | 0.75 | 360 | 0.5 | 30 | 25 | 45 |
| 3rd quartile | 9600 | 0.4 | 115 | 63 | 1.7 | 9950 | 46 | 49 | 895 | 2250 | 108 | 2950 | 190 | 0.75 | 1030 | 2.0 | 36 | 29 | 112 |
| 95th | 1044 | 1.0 | 288 | 79 | 2.4 | 1740 | 66 | 65 | 1460 | 3260 | 192 | 4280 | 206 | 2.42 | 1280 | 5.4 | 42 | 33 | 146 |
| Maximum | 1100 | 1.2 | 400 | 88 | 2.8 | 2100 | 77 | 73 | 1700 | 3700 | 240 | 4800 | 210 | 2.50 | 1400 | 7.0 | 45 | 35 | 150 |
| Mean | 8600 | 0.5 | 88 | 51 | 1.1 | 7544 | 36 | 31 | 551 | 1736 | 70 | 2567 | 155 | 1.12 | 581 | 1.8 | 30 | 26 | 69 |
| Geometric mean | 8523 | 0.5 | 38 | 49 | 0.8 | 5939 | 33 | 23 | 302 | 1569 | 38 | 2422 | 150 | 0.97 | 355 | 1.1 | 29 | 26 | 56 |
| Sample std. dev. | 1179 | 0.3 | 118 | 17 | 0.8 | 5560 | 17 | 22 | 523 | 8495 | 72 | 949 | 39 | 0.69 | 468 | 2.0 | 8 | 4 | 45 |
| CV (std. dev./mean) | 15% | 53% | 142% | 35% | 82% | 78% | 50% | 74% | 101% | 52% | 110% | 39% | 27% | 65% | 85% | 117% | 29% | 18% | 69% |
| Lower CI for the mean | 7638 | 0.3 | -8 | 38 | 0.4 | 3011 | 22 | 13 | 125 | 1044 | 11 | 1793 | 123 | 0.56 | 200 | 0.2 | 23 | 22 | 33 |
| Upper CI for the mean | 9562 | 0.8 | 185 | 65 | 1.8 | 1207 | 50 | 48 | 977 | 2429 | 128 | 3340 | 187 | 1.68 | 963 | 3.5 | 37 | 30 | 106 |
| Kurtosis | 0.0 | 4.0 | 5.9 | 1.0 | -0.5 | 3.2 | 2.6 | -0.4 | 1.1 | 2.1 | 2.5 | 2.6 | -1.3 | 0.87 | -1.4 | 4.6 | -0.2 | 0.4 | -0.6 |
| Skewness | 0.9 | 2.1 | 2.3 | 1.0 | 0.9 | 1.7 | 1.6 | 0.8 | 1.2 | 1.5 | 1.6 | 1.6 | -0.2 | 1.64 | 0.5 | 2.1 | 0.2 | 0.9 | 0.9 |

Number of samples n = 9

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

Table A2.6.7: Summary Statistics for Gatchell Residential Garden Vegetables

| | Al | Sb | As | Ba | B | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------|------|-----|------|------|------|-----|-------|-----|------|-----|------|------|------|------|------|-----|-----|-----|-----|------|
| Minimum | 5 | 0.2 | 0.2 | 0.5 | 5 | 0.1 | 190 | 0.5 | 0.2 | 2.6 | 24 | 0.5 | 730 | 4 | 0.2 | 2.3 | 0.2 | 0.5 | 0.5 | 8 |
| 10th | 5 | 0.2 | 0.2 | 1.0 | 10 | 0.1 | 1300 | 0.5 | 0.2 | 4.8 | 53 | 0.5 | 900 | 5 | 0.2 | 2.9 | 0.2 | 2.0 | 0.5 | 13 |
| 1st quartile | 6 | 0.2 | 0.2 | 2.0 | 12 | 0.1 | 1850 | 0.5 | 0.2 | 6.6 | 60 | 0.5 | 1300 | 8 | 0.3 | 4.4 | 0.2 | 5.2 | 0.5 | 16 |
| Median | 63 | 0.2 | 0.2 | 4.3 | 20 | 0.1 | 5000 | 0.7 | 0.2 | 13 | 120 | 0.5 | 3200 | 14 | 0.7 | 13 | 0.3 | 12 | 0.5 | 39 |
| 3rd quartile | 230 | 0.2 | 0.8 | 15 | 27 | 0.3 | 9000 | 1.2 | 0.4 | 26 | 335 | 2.1 | 3800 | 26 | 2.0 | 23 | 0.4 | 23 | 0.5 | 46 |
| 95th | 810 | 0.2 | 1.5 | 31 | 31 | 0.6 | 19000 | 3.2 | 0.9 | 57 | 1100 | 4.9 | 6200 | 47 | 3.0 | 27 | 1.0 | 43 | 2.3 | 59 |
| Maximum | 1300 | 0.2 | 2.3 | 37 | 33 | 1.0 | 30000 | 4.7 | 2.2 | 64 | 1800 | 11 | 8400 | 91 | 3.5 | 41 | 1.6 | 49 | 3.3 | 78 |
| Mean | 194 | 0.2 | 0.6 | 10 | 19 | 0.2 | 6790 | 1.1 | 0.4 | 20 | 298 | 1.8 | 3167 | 20 | 1.1 | 14 | 0.4 | 15 | 0.8 | 35 |
| Geometric mean | 42 | 0.2 | 0.4 | 5.1 | 17 | 0.2 | 4069 | 0.9 | 0.3 | 14 | 142 | 1.0 | 2562 | 14 | 0.7 | 11 | 0.4 | 9.4 | 0.6 | 30 |
| Sample std. dev. | 322 | 0.0 | 0.6 | 11 | 8 | 0.2 | 6970 | 1.0 | 0.5 | 17 | 429 | 2.5 | 1942 | 20 | 1.0 | 9.9 | 0.3 | 13 | 0.7 | 18 |
| CV (std. dev./mean) | 170% | 0% | 103% | 110% | 42% | 94% | 105% | 94% | 105% | 89% | 147% | 139% | 63% | 100% | 95% | 72% | 79% | 89% | 91% | 52% |
| Lower CI for the mean | 44 | 0.2 | 0.3 | 5.1 | 16 | 0.1 | 3539 | 0.6 | 0.2 | 12 | 98 | 0.7 | 2261 | 11 | 0.6 | 10 | 0.3 | 9.1 | 0.5 | 27 |
| Upper CI for the mean | 345 | 0.2 | 0.8 | 15 | 23 | 0.3 | 10041 | 1.6 | 0.7 | 27 | 499 | 3.0 | 4072 | 30 | 1.6 | 19 | 0.6 | 21 | 1.1 | 44 |
| Kurtosis | 6.0 | | 2.4 | 0.6 | -1.0 | 5.2 | 4.9 | 6.6 | 9.9 | 1.4 | 6.6 | 8.6 | 1.0 | 6.9 | -0.4 | 0.7 | 5.7 | 0.9 | 7.6 | -0.3 |
| Skewness | 2.4 | | 1.7 | 1.3 | -0.1 | 2.2 | 2.1 | 2.5 | 2.9 | 1.4 | 2.5 | 2.7 | 1.0 | 2.4 | 1.0 | 0.9 | 2.2 | 1.2 | 2.8 | 0.3 |

n = 21

*Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling***Table A2.6.8:** Summary Statistics for Residential Garden Soil from Gatchell

| | Al | Sb | As | Ba | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------|------|------|------|------|-----|------|-----|-----|-----|-------|-----|------|------|-----|------|------|------|------|------|
| Minimum | 7200 | 0.4 | 2.5 | 54 | 0.4 | 3500 | 28 | 8 | 130 | 14000 | 21 | 2700 | 170 | 0.8 | 120 | 0.5 | 22 | 25 | 58 |
| 1st quartile | 8100 | 0.4 | 5.0 | 68 | 0.4 | 5100 | 28 | 9 | 140 | 14000 | 23 | 3600 | 260 | 0.8 | 120 | 0.5 | 29 | 25 | 65 |
| Median | 9050 | 0.4 | 6.0 | 78 | 0.4 | 6350 | 28 | 12 | 230 | 15000 | 69 | 3900 | 290 | 0.8 | 225 | 0.8 | 32 | 27 | 81 |
| 3rd quartile | 1000 | 1.0 | 11 | 120 | 0.4 | 1200 | 35 | 12 | 260 | 16000 | 88 | 4300 | 400 | 0.8 | 270 | 1.0 | 52 | 28 | 170 |
| 95th | 1000 | 1.0 | 12 | 128 | 0.4 | 1275 | 51 | 14 | 395 | 16000 | 120 | 4375 | 415 | 0.8 | 293 | 1.0 | 52 | 28 | 178 |
| Maximum | 1000 | 1.0 | 12 | 130 | 0.4 | 1300 | 56 | 15 | 440 | 16000 | 130 | 4400 | 420 | 0.8 | 300 | 1.0 | 52 | 28 | 180 |
| Mean | 8900 | 0.6 | 7.1 | 88 | 0.4 | 7717 | 34 | 11 | 238 | 15000 | 67 | 3800 | 305 | 0.8 | 210 | 0.8 | 36 | 27 | 106 |
| Geometric mean | 8828 | 0.5 | 6.2 | 84 | 0.4 | 6937 | 33 | 11 | 219 | 14967 | 54 | 3752 | 292 | 0.8 | 197 | 0.7 | 35 | 26 | 95 |
| Sample std. dev. | 1114 | 0.3 | 3.3 | 28 | 0.0 | 3541 | 10 | 2 | 103 | 1000 | 39 | 572 | 85 | 0.0 | 72 | 0.3 | 12 | 2 | 50 |
| CV (std. dev./mean) | 14% | 52% | 52% | 35% | 0% | 50% | 33% | 22% | 47% | 7% | 64 | 16% | 30% | 0% | 37% | 37% | 35% | 6% | 52% |
| Lower CI for the mean | 7620 | 0.3 | 3.2 | 56 | 0.4 | 3646 | 22 | 9 | 120 | 13850 | 22 | 3143 | 208 | 0.8 | 128 | 0.5 | 23 | 25 | 49 |
| Upper CI for the mean | 1018 | 0.9 | 10.9 | 120 | 0.4 | 1178 | 46 | 14 | 357 | 16150 | 111 | 4457 | 402 | 0.8 | 292 | 1.0 | 50 | 28 | 163 |
| Kurtosis | -2.2 | -1.9 | -1.3 | -1.6 | | -1.6 | 4.6 | 0.0 | 1.9 | -3.3 | - | 1.3 | -0.7 | | -2.3 | -3.3 | -1.7 | -3.3 | -1.8 |
| Skewness | -0.3 | 1.0 | 0.4 | 0.6 | | 0.6 | 2.1 | 0.3 | 1.3 | 0.0 | 0.4 | -1.2 | -0.1 | | -0.2 | 0.0 | 0.6 | 0.0 | 0.8 |

n = 6

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

Table A2.6.9: Summary Statistics for Lively Residential Garden Vegetables

| | Al | Sb | As | Ba | B | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------|------|-----|------|-----|-----|------|-------|------|------|------|------|------|-------|------|------|------|------|-----|------|-----|
| Minimum | 5 | 0.2 | 0.2 | 1.3 | 10 | 0.1 | 680 | 0.5 | 0.2 | 3.6 | 23 | 0.5 | 990 | 5 | 0.2 | 2.1 | 0.2 | 2.0 | 0.5 | 10 |
| 10th | 5 | 0.2 | 0.2 | 1.9 | 16 | 0.1 | 1047 | 0.5 | 0.2 | 8.8 | 48 | 0.5 | 1347 | 6 | 0.2 | 3.0 | 0.2 | 3.3 | 0.5 | 19 |
| 1st quartile | 11 | 0.2 | 0.2 | 2.7 | 20 | 0.1 | 1600 | 0.5 | 0.2 | 10 | 68 | 0.7 | 1800 | 10 | 0.2 | 4.5 | 0.2 | 6.7 | 0.5 | 27 |
| Median | 35 | 0.2 | 0.2 | 10 | 24 | 0.2 | 3050 | 0.5 | 0.2 | 15 | 90 | 2.4 | 2850 | 14 | 0.5 | 6.0 | 0.2 | 11 | 0.5 | 34 |
| 3rd quartile | 150 | 0.2 | 0.2 | 25 | 27 | 0.2 | 7500 | 1.1 | 0.3 | 26 | 210 | 42 | 4000 | 19 | 1.5 | 19 | 0.2 | 24 | 0.5 | 41 |
| 95th | 1057 | 0.3 | 0.5 | 42 | 33 | 1.2 | 15450 | 2.8 | 1.0 | 44 | 1440 | 96 | 7560 | 56 | 4.7 | 83 | 0.2 | 49 | 2.7 | 110 |
| Maximum | 2000 | 0.3 | 1.1 | 50 | 37 | 1.6 | 18000 | 4.9 | 1.9 | 98 | 2800 | 260 | 13000 | 110 | 5.7 | 190 | 0.3 | 67 | 4.6 | 110 |
| Mean | 221 | 0.2 | 0.3 | 14 | 24 | 0.3 | 5554 | 1.0 | 0.4 | 21 | 335 | 32 | 3449 | 21 | 1.4 | 23 | 0.2 | 19 | 0.9 | 41 |
| Geometric mean | 45 | 0.2 | 0.2 | 8.4 | 23 | 0.2 | 3535 | 0.8 | 0.3 | 16 | 129 | 6 | 2793 | 15 | 0.6 | 9.2 | 0.2 | 12 | 0.6 | 34 |
| Sample std. dev. | 479 | 0.0 | 0.2 | 14 | 6 | 0.4 | 5170 | 1.1 | 0.4 | 20 | 657 | 60 | 2697 | 24 | 1.7 | 44 | 0.0 | 17 | 1.0 | 27 |
| CV (std. dev./mean) | 223% | 15% | 78% | 99% | 27% | 139% | 96% | 108% | 114% | 100% | 202% | 193% | 80% | 118% | 128% | 193% | 11% | 95% | 120% | 68% |
| Lower CI for the mean | -24 | 0.2 | 0.2 | 7.4 | 20 | 0.1 | 2909 | 0.5 | 0.2 | 11 | -0.9 | 1.3 | 2069 | 8.8 | 0.5 | 0.9 | 0.2 | 10 | 0.3 | 27 |
| Upper CI for the mean | 466 | 0.2 | 0.4 | 22 | 27 | 0.5 | 8199 | 1.6 | 0.6 | 31 | 671 | 62 | 4829 | 33 | 2.2 | 46 | 0.2 | 28 | 1.4 | 55 |
| Kurtosis | 11.0 | 6.0 | 14.1 | 0.9 | 0.4 | 7.4 | 0.6 | 10.3 | 13.1 | 12.0 | 11.5 | 12.4 | 8.5 | 10.3 | 1.3 | 12.0 | 18.0 | 1.9 | 11.0 | 3.2 |
| Skewness | 3.2 | 2.7 | 3.6 | 1.3 | 0.0 | 2.8 | 1.3 | 3.1 | 3.5 | 3.2 | 3.3 | 3.3 | 2.6 | 3.1 | 1.6 | 3.3 | 4.2 | 1.5 | 3.3 | 1.8 |

n = 18

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

Table A2.6.10: Summary Statistics for Residential Garden Soil from North Lively

| | Al | Sb | As | Ba | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------|-------|-----|------|------|-----|-------|------|-----|------|-------|------|------|------|------|------|-----|-----|------|------|
| Minimum | 11000 | 0.4 | 2.5 | 60 | 0.4 | 7700 | 28 | 8 | 60 | 17000 | 28 | 4200 | 270 | 0.75 | 73 | 0.5 | 28 | 33 | 76 |
| 1st quartile | 13000 | 0.4 | 2.5 | 76 | 0.4 | 8850 | 29 | 8 | 70 | 19500 | 33 | 4950 | 285 | 0.75 | 77 | 0.5 | 43 | 36 | 95 |
| Median | 14500 | 0.4 | 4.8 | 92 | 0.4 | 9950 | 33 | 8 | 101 | 21000 | 45 | 5900 | 310 | 0.75 | 111 | 0.5 | 49 | 39 | 97 |
| 3rd quartile | 19500 | 0.6 | 8.0 | 115 | 0.4 | 12000 | 43 | 10 | 115 | 22500 | 87 | 6650 | 330 | 0.75 | 135 | 0.5 | 57 | 42 | 105 |
| 95th | 21650 | 1.0 | 8.7 | 127 | 0.7 | 13950 | 50 | 11 | 120 | 24300 | 104 | 6895 | 347 | 1.24 | 147 | 0.5 | 70 | 45 | 110 |
| Maximum | 22000 | 1.1 | 9.0 | 130 | 0.8 | 15000 | 50 | 11 | 120 | 25000 | 110 | 7000 | 350 | 1.50 | 150 | 0.5 | 72 | 46 | 110 |
| Mean | 15875 | 0.5 | 5.3 | 94 | 0.5 | 10538 | 36 | 9 | 94 | 21000 | 58 | 5775 | 309 | 0.84 | 109 | 0.5 | 50 | 39 | 97 |
| Geometric mean | 15450 | 0.5 | 4.5 | 92 | 0.4 | 10321 | 35 | 9 | 91 | 20868 | 51 | 5686 | 308 | 0.82 | 104 | 0.5 | 48 | 39 | 97 |
| Sample std. dev. | 3756 | 0.2 | 2.8 | 23 | 0.1 | 2205 | 8 | 1 | 23 | 2345 | 30 | 981 | 26 | 0.25 | 30 | 0.0 | 13 | 4 | 10 |
| CV (std. dev./mean) | 25% | 50% | 57% | 26% | 31% | 22% | 25% | 13% | 26% | 12% | 55% | 18% | 9% | 31% | 30% | 0% | 28% | 11% | 11% |
| Lower CI for the mean | 12516 | 0.3 | 2.8 | 74 | 0.3 | 8566 | 28 | 8 | 73 | 18903 | 32 | 4898 | 285 | 0.62 | 82 | 0.5 | 38 | 35 | 88 |
| Upper CI for the mean | 19234 | 0.8 | 7.7 | 115 | 0.6 | 12509 | 43 | 10 | 115 | 23097 | 85 | 6652 | 332 | 1.07 | 135 | 0.5 | 61 | 43 | 106 |
| Kurtosis | -1.2 | 2.3 | -2.5 | -1.1 | 8.0 | 0.6 | -0.6 | 0.6 | -1.7 | -0.1 | -1.3 | -1.2 | -1.0 | 8.0 | -2.3 | | 0.3 | -1.1 | 1.9 |
| Skewness | 0.6 | 1.8 | 0.1 | 0.2 | 2.8 | 0.9 | 1.0 | 1.4 | -0.4 | 0.0 | 0.7 | -0.5 | 0.1 | 2.8 | 0.0 | | 0.3 | 0.2 | -0.9 |

Number of samples n = 8

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

Table A2.6.11: Summary Statistics for All Residential Garden Vegetables Collected

| | Al | Sb | As | Ba | B | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------------|------|------|------|------|-----|------|-------|------|------|------|------|------|-------|------|------|------|------|------|------|------|
| Minimum | 5 | 0.2 | 0.2 | 0.5 | 5.0 | 0.1 | 120 | 0.5 | 0.2 | 2 | 15 | 0.5 | 290 | 2 | 0.2 | 0.5 | 0.2 | 0.5 | 0.5 | 2 |
| 10 th percentile | 5 | 0.2 | 0.2 | 0.7 | 7.0 | 0.1 | 838 | 0.5 | 0.2 | 5 | 26 | 0.5 | 840 | 5 | 0.2 | 2.1 | 0.2 | 1.2 | 0.5 | 10 |
| 1st quartile | 6 | 0.2 | 0.2 | 1.4 | 11 | 0.1 | 1400 | 0.5 | 0.2 | 6 | 40 | 0.5 | 1200 | 8 | 0.2 | 4.5 | 0.2 | 2.4 | 0.5 | 15 |
| Median | 18 | 0.2 | 0.2 | 5.1 | 18 | 0.2 | 2700 | 0.5 | 0.2 | 9 | 80 | 0.5 | 2150 | 13 | 0.5 | 8.8 | 0.2 | 7.4 | 0.5 | 27 |
| 3rd quartile | 82 | 0.2 | 0.4 | 14 | 23 | 0.3 | 5450 | 0.8 | 0.4 | 18 | 145 | 1.5 | 3500 | 23 | 1.1 | 23 | 0.4 | 16 | 0.5 | 44 |
| 95 th percentile | 620 | 0.2 | 1.4 | 35 | 33 | 0.8 | 19000 | 2.4 | 1.9 | 64 | 1065 | 39 | 6265 | 88 | 4.4 | 54 | 3.0 | 43 | 1.6 | 89 |
| Maximum | 2000 | 0.4 | 9.0 | 60 | 45 | 2.0 | 31000 | 6.4 | 4.9 | 230 | 2800 | 260 | 13000 | 380 | 17.0 | 190 | 22 | 67 | 5.1 | 300 |
| Mean | 135 | 0.2 | 0.5 | 10 | 18 | 0.3 | 5382 | 0.9 | 0.5 | 18 | 217 | 7.1 | 2684 | 26 | 1.2 | 18 | 0.8 | 12 | 0.7 | 34 |
| Geometric mean | 28 | 0.2 | 0.3 | 4.5 | 16 | 0.2 | 2965 | 0.7 | 0.3 | 11 | 91 | 1.1 | 2061 | 15 | 0.6 | 9 | 0.3 | 6 | 0.6 | 25 |
| Sample std. dev. | 319 | 0.0 | 0.8 | 12 | 8.5 | 0.3 | 6309 | 0.9 | 0.6 | 28 | 435 | 27 | 2063 | 47 | 2.2 | 27 | 2.5 | 13 | 0.7 | 32 |
| CV (std. dev./mean) | 237% | 11% | 179% | 125% | 48% | 116% | 118% | 107% | 135% | 157% | 201% | 383% | 77% | 183% | 181% | 146% | 298% | 111% | 100% | 95% |
| Lower CI for the mean | 83 | 0.2 | 0.3 | 8 | 17 | 0.2 | 4354 | 0.7 | 0.4 | 13 | 146 | 3 | 2348 | 18 | 0.8 | 14 | 0.4 | 10 | 0.6 | 29 |
| Upper CI for the mean | 187 | 0.2 | 0.6 | 12 | 19 | 0.3 | 6411 | 1.0 | 0.6 | 23 | 288 | 11 | 3020 | 33 | 1.6 | 23 | 1.2 | 14 | 0.8 | 40 |
| Kurtosis | 17.1 | 54.6 | 76.3 | 4.9 | 0.1 | 13.7 | 3.1 | 17.3 | 17.7 | 26.8 | 17.0 | 56.3 | 6.1 | 40.1 | 24.4 | 20.3 | 47.1 | 2.5 | 21.7 | 30.2 |
| Skewness | 3.9 | 7.1 | 7.8 | 2.1 | 0.6 | 3.4 | 1.9 | 4.0 | 3.7 | 4.6 | 3.9 | 6.9 | 2.0 | 5.8 | 4.5 | 3.9 | 6.5 | 1.7 | 4.5 | 4.3 |

n = 148

*Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling***Table A2.6.12:** Summary Statistics for All Root Vegetables Collected

| | Al | Sb | As | Ba | Be | B | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------------|-----|------|------|------|-----|------|-----|------|-----|------|-----|-----|------|------|------|------|------|------|-----|-----|-----|
| Minimum | 5 | 0.2 | 0.2 | 0.5 | 0.2 | 5 | 0.1 | 120 | 0.5 | 0.2 | 2.6 | 21 | 0.5 | 290 | 3.4 | 0.2 | 0.8 | 0.2 | 0.5 | 0.5 | 2 |
| 10 th percentile | 9 | 0.2 | 0.2 | 0.8 | 0.2 | 5 | 0.1 | 296 | 0.5 | 0.2 | 4.6 | 31 | 0.5 | 902 | 5.0 | 0.2 | 1.9 | 0.2 | 0.9 | 0.5 | 11 |
| 1st quartile | 14 | 0.2 | 0.2 | 2.8 | 0.2 | 8 | 0.1 | 1400 | 0.5 | 0.2 | 5.9 | 38 | 0.5 | 1200 | 6.0 | 0.2 | 2.6 | 0.2 | 2.0 | 0.5 | 14 |
| Median | 38 | 0.2 | 0.2 | 7.0 | 0.2 | 15 | 0.1 | 1700 | 0.5 | 0.2 | 7.2 | 84 | 0.5 | 1400 | 8.7 | 0.2 | 5.3 | 0.2 | 7.0 | 0.5 | 18 |
| 3rd quartile | 64 | 0.2 | 0.2 | 17 | 0.2 | 19 | 0.2 | 2750 | 0.5 | 0.2 | 11 | 110 | 1.3 | 1850 | 18 | 0.4 | 10 | 0.2 | 10 | 0.5 | 29 |
| 95 th percentile | 100 | 0.2 | 0.7 | 26 | 0.2 | 24 | 0.3 | 3670 | 0.8 | 0.5 | 19 | 178 | 59 | 2700 | 107 | 0.6 | 26 | 0.5 | 22 | 0.5 | 50 |
| Maximum | 150 | 0.3 | 1.9 | 60 | 0.2 | 27 | 0.5 | 5600 | 0.9 | 1.8 | 27 | 210 | 130 | 3200 | 380 | 1.2 | 54 | 3.0 | 31 | 0.5 | 92 |
| Mean | 44 | 0.2 | 0.3 | 12 | 0.2 | 14 | 0.2 | 1969 | 0.5 | 0.3 | 9.0 | 83 | 8.7 | 1531 | 25 | 0.3 | 9.2 | 0.3 | 7.5 | 0.5 | 23 |
| Geometric mean | 31 | 0.2 | 0.2 | 6.2 | 0.2 | 13 | 0.1 | 1491 | 0.5 | 0.2 | 7.8 | 69 | 1.1 | 1373 | 12 | 0.3 | 5.8 | 0.2 | 4.8 | 0.5 | 19 |
| Sample std. dev. | 34 | 0.0 | 0.3 | 12 | 0.0 | 6 | 0.1 | 1172 | 0.1 | 0.3 | 5.2 | 47 | 24 | 655 | 60 | 0.2 | 11 | 0.4 | 6.5 | 0.0 | 16 |
| CV (std. dev./mean) | 78% | 10% | 104% | 109% | 0% | 46% | 56% | 60% | 17% | 99% | 59% | 58% | 283% | 43% | 238% | 64% | 120% | 146% | 88% | 0% | 69% |
| Lower CI for the mean | 33 | 0.2 | 0.2 | 7.7 | 0.2 | 12 | 0.1 | 1604 | 0.5 | 0.2 | 7.4 | 68 | 1.1 | 1327 | 6.8 | 0.2 | 5.8 | 0.2 | 5.5 | 0.5 | 18 |
| Upper CI for the mean | 55 | 0.2 | 0.4 | 15 | 0.2 | 16 | 0.2 | 2334 | 0.6 | 0.4 | 11 | 97 | 16 | 1735 | 44 | 0.4 | 13 | 0.4 | 10 | 0.5 | 28 |
| Kurtosis | 0.8 | 18.8 | 20.6 | 5.7 | | -1.1 | 3.4 | 0.8 | 8.1 | 22.7 | 3.7 | 0.2 | 14.8 | 0.2 | 29.6 | 11.1 | 8.1 | 39.6 | 3.4 | | 7.5 |
| Skewness | 1.0 | 4.5 | 4.3 | 2.1 | | 0.1 | 1.7 | 0.6 | 3.0 | 4.6 | 1.8 | 0.8 | 3.7 | 0.6 | 5.2 | 2.9 | 2.7 | 6.2 | 1.6 | | 2.3 |

n = 43

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

Table A2.6.13: Summary Statistics for All Fruit (tomato, beans, zucchini, etc.) Vegetables Collected

| | Al | Sb | As | Ba | Be | B | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------------|------|------|-----|-----|-----|------|-----|------|-----|------|------|-----|------|------|------|------|------|------|------|-----|-----|
| Minimum | 5 | 0.2 | 0.2 | 0.5 | 0.2 | 5 | 0.1 | 490 | 0.5 | 0.2 | 1.9 | 15 | 0.5 | 310 | 2 | 0.2 | 0.5 | 0.2 | 0.7 | 0.5 | 4 |
| 10 th percentile | 5 | 0.2 | 0.2 | 0.5 | 0.2 | 8 | 0.1 | 878 | 0.5 | 0.2 | 3.7 | 20 | 0.5 | 730 | 5 | 0.2 | 1.2 | 0.2 | 1.2 | 0.5 | 8 |
| 1st quartile | 5 | 0.2 | 0.2 | 0.8 | 0.2 | 11 | 0.1 | 1300 | 0.5 | 0.2 | 4.9 | 33 | 0.5 | 1100 | 8 | 0.4 | 4.0 | 0.2 | 2.0 | 0.5 | 12 |
| Median | 6 | 0.2 | 0.2 | 1.6 | 0.2 | 16 | 0.1 | 1800 | 0.5 | 0.2 | 7.0 | 51 | 0.5 | 1800 | 12 | 0.7 | 8.0 | 0.2 | 3.2 | 0.5 | 24 |
| 3rd quartile | 10 | 0.2 | 0.2 | 4.6 | 0.2 | 20 | 0.2 | 4400 | 0.6 | 0.3 | 10 | 77 | 0.5 | 3200 | 16 | 1.5 | 20 | 0.3 | 8.1 | 0.5 | 34 |
| 95 th percentile | 26 | 0.2 | 0.6 | 9.9 | 0.2 | 27 | 0.3 | 6210 | 1.1 | 1.5 | 20 | 120 | 17 | 4265 | 33 | 7.8 | 45 | 4.1 | 14 | 0.5 | 58 |
| Maximum | 300 | 0.3 | 0.8 | 12 | 0.2 | 34 | 0.5 | 7600 | 1.2 | 2.2 | 98 | 180 | 260 | 5000 | 370 | 17 | 190 | 22 | 44 | 0.5 | 120 |
| Mean | 15 | 0.2 | 0.3 | 3.0 | 0.2 | 16 | 0.1 | 2727 | 0.6 | 0.4 | 9.3 | 58 | 7.1 | 2108 | 20 | 1.7 | 16 | 1.1 | 5.5 | 0.5 | 27 |
| Geometric mean | 8 | 0.2 | 0.2 | 1.9 | 0.2 | 14 | 0.1 | 2137 | 0.6 | 0.3 | 7.2 | 49 | 0.8 | 1722 | 12 | 0.8 | 8 | 0.3 | 3.6 | 0.5 | 21 |
| Sample std. dev. | 40 | 0.0 | 0.1 | 2.9 | 0.0 | 7 | 0.1 | 1887 | 0.2 | 0.4 | 12 | 35 | 34 | 1222 | 47 | 2.9 | 25 | 3.5 | 6.2 | 0.0 | 20 |
| CV (std. dev./mean) | 267% | 6% | 53% | 99% | 0% | 43% | 50% | 70% | 32% | 118% | 128% | 61% | 481% | 58% | 230% | 169% | 158% | 328% | 113% | 0% | 75% |
| Lower CI for the mean | 5 | 0.2 | 0.2 | 2.3 | 0.2 | 14 | 0.1 | 2267 | 0.5 | 0.3 | 6.4 | 50 | -1 | 1810 | 9 | 1.0 | 10 | 0.2 | 4.0 | 0.5 | 22 |
| Upper CI for the mean | 25 | 0.2 | 0.3 | 3.7 | 0.2 | 17 | 0.2 | 3187 | 0.6 | 0.5 | 12 | 67 | 15 | 2406 | 32 | 2.5 | 22 | 1.9 | 7.0 | 0.5 | 32 |
| Kurtosis | 39.9 | 68.0 | 6.4 | 1.6 | | -0.2 | 6.4 | -0.3 | 3.2 | 8.6 | 47.8 | 1.8 | 46.1 | -1.0 | 46.6 | 12.6 | 32.2 | 24.7 | 21.4 | | 6.2 |
| Skewness | 6.2 | 8.2 | 2.7 | 1.5 | | 0.5 | 2.1 | 0.9 | 2.1 | 3.0 | 6.5 | 1.3 | 6.6 | 0.4 | 6.5 | 3.3 | 5.0 | 4.9 | 3.8 | | 2.0 |

n = 68 *Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling*

Table A2.6.14: Summary Statistics for All Residential Leafy Vegetables Collected

| | Al | Sb | As | Ba | B | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-----------------------------|------|------|------|-----|-----|-----|-------|-----|------|------|------|------|-------|-----|------|------|------|-----|-----|------|
| Minimum | 18 | 0.2 | 0.2 | 1.2 | 5.0 | 0.1 | 1200 | 0.5 | 0.2 | 6 | 41 | 0.5 | 1200 | 4 | 0.2 | 3.4 | 0.2 | 1.2 | 0.5 | 17 |
| 10 th percentile | 49 | 0.2 | 0.2 | 7.5 | 17 | 0.2 | 4540 | 0.6 | 0.2 | 14 | 120 | 0.5 | 2880 | 14 | 0.3 | 7.2 | 0.2 | 14 | 0.5 | 26 |
| 1st quartile | 84 | 0.2 | 0.3 | 10 | 20 | 0.3 | 9650 | 0.7 | 0.3 | 20 | 170 | 0.7 | 3400 | 17 | 0.4 | 10 | 0.2 | 20 | 0.5 | 40 |
| Median | 270 | 0.2 | 0.6 | 16 | 26 | 0.4 | 14000 | 1.3 | 0.5 | 26 | 370 | 1.7 | 4400 | 31 | 0.9 | 23 | 0.6 | 27 | 0.6 | 46 |
| 3rd quartile | 600 | 0.2 | 1.3 | 30 | 31 | 0.7 | 19000 | 2.4 | 1.2 | 58 | 885 | 4.1 | 6150 | 48 | 1.7 | 50 | 1.3 | 41 | 1.5 | 78 |
| 95 th percentile | 1660 | 0.2 | 2.3 | 52 | 39 | 1.6 | 24400 | 5.1 | 2.6 | 136 | 2400 | 24 | 9200 | 73 | 3.4 | 93 | 4.2 | 50 | 4.2 | 110 |
| Maximum | 2000 | 0.4 | 9.0 | 59 | 45 | 2.0 | 31000 | 6.4 | 4.9 | 230 | 2800 | 38 | 13000 | 110 | 6.5 | 180 | 5.3 | 67 | 5.1 | 300 |
| Mean | 462 | 0.2 | 1.0 | 21 | 26 | 0.6 | 14230 | 1.8 | 0.9 | 45 | 665 | 5.0 | 5084 | 36 | 1.3 | 33 | 1.0 | 29 | 1.3 | 61 |
| Geometric mean | 245 | 0.2 | 0.7 | 16 | 24 | 0.4 | 12034 | 1.3 | 0.6 | 33 | 403 | 2.0 | 4594 | 30 | 0.9 | 22 | 0.6 | 25 | 0.9 | 51 |
| Sample std. dev. | 510 | 0.0 | 1.5 | 14 | 8.3 | 0.5 | 6804 | 1.5 | 1.0 | 44 | 696 | 8.5 | 2421 | 22 | 1.2 | 35 | 1.3 | 14 | 1.2 | 47 |
| CV (std. dev./mean) | 112% | 16% | 142% | 71% | 32% | 81% | 48% | 87% | 109% | 100% | 106% | 172% | 48% | 63% | 100% | 106% | 127% | 47% | 95% | 79% |
| Lower CI for the mean | 289 | 0.2 | 0.6 | 16 | 23 | 0.4 | 11930 | 1.3 | 0.6 | 30 | 430 | 2.1 | 4265 | 29 | 0.8 | 21 | 0.6 | 25 | 0.9 | 45 |
| Upper CI for the mean | 634 | 0.2 | 1.5 | 26 | 29 | 0.7 | 16530 | 2.3 | 1.3 | 59 | 900 | 7.9 | 5902 | 44 | 1.7 | 45 | 1.5 | 34 | 1.7 | 76 |
| Kurtosis | 2.5 | 37.0 | 23.6 | 0.8 | 0.3 | 2.2 | 0.2 | 2.4 | 6.6 | 8.5 | 2.4 | 6.7 | 3.1 | 2.2 | 7.6 | 8.1 | 4.5 | 0.3 | 2.9 | 17.9 |
| Skewness | 1.7 | 6.1 | 4.5 | 1.2 | 0.0 | 1.6 | 0.2 | 1.7 | 2.4 | 2.7 | 1.7 | 2.7 | 1.6 | 1.3 | 2.4 | 2.6 | 2.2 | 0.5 | 1.9 | 3.7 |

n = 37 *Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling*

3. RESIDENTIAL SOIL AND GARDEN VEGETABLE RESULTS

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-------------------------------------|------------|------------|-------|-------|-----|----|-------|-------|------|----|----|------------|-------|----|------|-----|-------|------------|-----|----|----|----|
| 5037482 1st Ave. (front yard) | 0-5 cm | 15463 | 13000 | < 0.8 | < 5 | 66 | < 0.5 | < 0.8 | 4000 | 34 | 7 | 92 | 15000 | 27 | 2700 | 200 | < 1.5 | 110 | < 1 | 41 | 33 | 29 |
| | | 15464 | 7200 | < 0.8 | 5 | 35 | < 0.5 | < 0.8 | 1800 | 22 | 7 | 87 | 12000 | 28 | 2200 | 120 | < 1.5 | 97 | < 1 | 13 | 23 | 29 |
| | 5-10 cm | 15465 | 9100 | < 0.8 | 5 | 36 | < 0.5 | < 0.8 | 3600 | 25 | 6 | 47 | 12000 | 16 | 2600 | 150 | < 1.5 | 58 | < 1 | 28 | 25 | 29 |
| | | 15466 | 10000 | < 0.8 | < 5 | 40 | < 0.5 | < 0.8 | 3900 | 26 | 6 | 46 | 13000 | 16 | 2600 | 160 | < 1.5 | 58 | < 1 | 32 | 27 | 25 |
| | 10-20 cm | 15467 | 8600 | < 0.8 | 6 | 51 | < 0.5 | < 0.8 | 3500 | 26 | 9 | 130 | 14000 | 36 | 2700 | 160 | < 1.5 | 160 | < 1 | 34 | 27 | 28 |
| | | 15468 | 6700 | < 0.8 | 9 | 69 | < 0.5 | < 0.8 | 2500 | 23 | 10 | 200 | 13000 | 60 | 2500 | 150 | < 1.5 | 210 | < 1 | 21 | 22 | 40 |
| 5037483 1st Ave. (back yard) | 0-5 cm | 15457 | 13000 | < 0.8 | < 5 | 59 | < 0.5 | < 0.8 | 4200 | 30 | 6 | 91 | 15000 | 26 | 3000 | 180 | < 1.5 | 100 | 1 | 38 | 32 | 26 |
| | | 15458 | 12000 | < 0.8 | < 5 | 53 | < 0.5 | < 0.8 | 4200 | 29 | 7 | 87 | 15000 | 28 | 2900 | 170 | < 1.5 | 96 | < 1 | 38 | 30 | 25 |
| | 5-10 cm | 15459 | 13000 | < 0.8 | 5 | 63 | < 0.5 | < 0.8 | 4000 | 34 | 9 | 84 | 18000 | 28 | 3700 | 220 | < 1.5 | 99 | < 1 | 38 | 33 | 32 |
| | | 15460 | 14000 | < 0.8 | 8 | 63 | < 0.5 | < 0.8 | 9400 | 33 | 12 | 230 | 18000 | 20 | 3300 | 230 | < 1.5 | 260 | < 1 | 49 | 33 | 56 |
| | 10-20 cm | 15461 | 16000 | < 0.8 | < 5 | 89 | < 0.5 | < 0.8 | 4800 | 41 | 9 | 100 | 18000 | 37 | 3600 | 260 | < 1.5 | 120 | < 1 | 48 | 39 | 36 |
| | | 15462 | 14000 | < 0.8 | < 5 | 83 | < 0.5 | < 0.8 | 4100 | 36 | 9 | 130 | 16000 | 52 | 2900 | 200 | < 1.5 | 160 | < 1 | 45 | 35 | 36 |
| 5037677 1st Ave. (front yard) | 0-5 cm | 16276 | 7700 | < 0.8 | < 5 | 27 | < 0.5 | < 0.8 | 2900 | 22 | 5 | 52 | 11000 | 26 | 2200 | 120 | < 1.5 | 65 | 1 | 21 | 23 | 31 |
| | | 16277 | 7800 | < 0.8 | 5 | 28 | < 0.5 | < 0.8 | 2400 | 26 | 8 | 69 | 10000 | 36 | 2600 | 130 | < 1.5 | 100 | < 1 | 15 | 24 | 39 |
| | 5-10 cm | 16278 | 7500 | < 0.8 | 7 | 28 | < 0.5 | < 0.8 | 2100 | 20 | 7 | 84 | 12000 | 42 | 2300 | 120 | < 1.5 | 99 | 1 | 17 | 23 | 37 |
| | | 16279 | 6800 | < 0.8 | 8 | 27 | < 0.5 | < 0.8 | 2000 | 21 | 9 | 140 | 12000 | 38 | 2200 | 120 | < 1.5 | 170 | 1 | 13 | 22 | 33 |
| | 10-20 cm | 16280 | 8700 | < 0.8 | < 5 | 35 | < 0.5 | < 0.8 | 3100 | 25 | 9 | 110 | 13000 | 33 | 2500 | 160 | < 1.5 | 150 | < 1 | 28 | 27 | 33 |
| | | 16281 | 7500 | < 0.8 | < 5 | 35 | < 0.5 | < 0.8 | 2700 | 23 | 9 | 130 | 12000 | 38 | 2400 | 160 | < 1.5 | 190 | < 1 | 25 | 26 | 43 |
| 5037678 1st Ave. (back yard) | 0-5 cm | 16282 | 10000 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 3500 | 28 | 7 | 53 | 14000 | 31 | 2900 | 160 | < 1.5 | 70 | < 1 | 33 | 30 | 34 |
| | | 16283 | 10000 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 3500 | 29 | 7 | 56 | 14000 | 24 | 2900 | 170 | < 1.5 | 76 | < 1 | 33 | 30 | 34 |
| | 5-10 cm | 16284 | 10000 | < 0.8 | < 5 | 45 | < 0.5 | < 0.8 | 3400 | 28 | 10 | 110 | 15000 | 53 | 2800 | 180 | < 1.5 | 140 | < 1 | 33 | 31 | 50 |
| | | 16285 | 12000 | < 0.8 | < 5 | 42 | < 0.5 | < 0.8 | 3500 | 27 | 10 | 110 | 18000 | 43 | 2800 | 170 | < 1.5 | 160 | < 1 | 33 | 30 | 47 |
| | 10-20 cm | 16286 | 10000 | < 0.8 | < 5 | 46 | < 0.5 | < 0.8 | 3200 | 29 | 9 | 96 | 15000 | 34 | 2900 | 170 | < 1.5 | 130 | < 1 | 32 | 32 | 42 |
| | | 16287 | 14000 | < 0.8 | < 5 | 46 | < 0.5 | < 0.8 | 3300 | 29 | 9 | 100 | 20000 | 27 | 2900 | 190 | < 1.5 | 120 | < 1 | 34 | 32 | 37 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-------------------------------------|------------|------------|-------|-----------|-----------|-------|-------|-------|------|----|------------|------------|-------|------|------|-------|------------|------------|----------|----|----|----|
| 5037679 1st Ave. (front yard) | 0-5 cm | 16288 | 8700 | < 0.8 | 7 | 46 | < 0.5 | < 0.8 | 4500 | 26 | 11 | 140 | 13000 | 25 | 2300 | 160 | < 1.5 | 180 | < 1 | 29 | 26 | 34 |
| | | 16289 | 12000 | < 0.8 | 7 | 49 | < 0.5 | < 0.8 | 5400 | 27 | 12 | 150 | 16000 | 22 | 2500 | 170 | < 1.5 | 220 | < 1 | 33 | 29 | 32 |
| | 5-10 cm | 16290 | 10000 | < 0.8 | 11 | 45 | < 0.5 | < 0.8 | 4700 | 26 | 11 | 150 | 15000 | 28 | 2400 | 180 | < 1.5 | 220 | < 1 | 33 | 31 | 30 |
| | | 16291 | 11000 | < 0.8 | 9 | 43 | < 0.5 | < 0.8 | 3800 | 25 | 6 | 94 | 14000 | 12 | 2000 | 160 | < 1.5 | 94 | < 1 | 33 | 30 | 23 |
| | 10-20 cm | 16292 | 11000 | < 0.8 | 12 | 45 | < 0.5 | < 0.8 | 3400 | 23 | 6 | 120 | 14000 | 15 | 1800 | 150 | < 1.5 | 96 | < 1 | 33 | 31 | 22 |
| 16293 | | 11000 | < 0.8 | 9 | 45 | < 0.5 | < 0.8 | 3000 | 24 | 6 | 74 | 14000 | 11 | 2000 | 170 | < 1.5 | 57 | < 1 | 31 | 30 | 22 | |
| 5037680 1st Ave. (back yard) | 0-5 cm | 16294 | 15000 | < 0.8 | < 5 | 59 | < 0.5 | < 0.8 | 8900 | 29 | 10 | 120 | 18000 | 18 | 2500 | 170 | < 1.5 | 200 | < 1 | 42 | 31 | 29 |
| | | 16295 | 12000 | < 0.8 | < 5 | 54 | < 0.5 | < 0.8 | 6800 | 30 | 9 | 110 | 14000 | 16 | 2500 | 160 | < 1.5 | 180 | < 1 | 42 | 31 | 28 |
| | 5-10 cm | 16296 | 10000 | < 0.8 | 6 | 37 | < 0.5 | < 0.8 | 3300 | 26 | 5 | 59 | 13000 | 9 | 1800 | 140 | < 1.5 | 72 | < 1 | 32 | 30 | 21 |
| | | 16297 | 8400 | < 0.8 | 6 | 28 | < 0.5 | < 0.8 | 2700 | 21 | 5 | 53 | 11000 | 8 | 1700 | 100 | < 1.5 | 70 | < 1 | 21 | 25 | 16 |
| | 10-20 cm | 16298 | 8300 | < 0.8 | 8 | 32 | < 0.5 | < 0.8 | 2100 | 21 | 5 | 51 | 11000 | 7 | 1700 | 110 | < 1.5 | 48 | < 1 | 20 | 25 | 16 |
| 16299 | | 8800 | < 0.8 | 6 | 34 | < 0.5 | < 0.8 | 2100 | 21 | 4 | 45 | 12000 | 7 | 1700 | 120 | < 1.5 | 41 | < 1 | 21 | 25 | 15 | |
| 5037681 1st Ave. (front yard) | 0-5 cm | 16300 | 6900 | < 0.8 | 6 | 42 | < 0.5 | < 0.8 | 3800 | 22 | 7 | 78 | 11000 | 44 | 1900 | 170 | < 1.5 | 97 | < 1 | 25 | 24 | 41 |
| | | 16301 | 7000 | < 0.8 | 6 | 43 | < 0.5 | < 0.8 | 3600 | 22 | 7 | 87 | 11000 | 81 | 2000 | 190 | < 1.5 | 100 | 1 | 25 | 23 | 43 |
| | 5-10 cm | 16302 | 6500 | < 0.8 | < 5 | 28 | < 0.5 | < 0.8 | 2500 | 20 | 7 | 67 | 9800 | 22 | 2100 | 160 | < 1.5 | 83 | < 1 | 20 | 22 | 26 |
| | | 16303 | 6200 | < 0.8 | < 5 | 27 | < 0.5 | < 0.8 | 2200 | 19 | 6 | 40 | 9300 | 13 | 1900 | 160 | < 1.5 | 65 | < 1 | 19 | 22 | 23 |
| | 10-20 cm | 16304 | 6500 | < 0.8 | 9 | 34 | < 0.5 | < 0.8 | 2800 | 22 | 10 | 150 | 11000 | 29 | 1900 | 150 | < 1.5 | 190 | < 1 | 20 | 23 | 28 |
| 16305 | | 6200 | < 0.8 | 6 | 33 | < 0.5 | < 0.8 | 2700 | 19 | 9 | 110 | 10000 | 25 | 1900 | 150 | < 1.5 | 170 | < 1 | 16 | 22 | 29 | |
| 5037682 1st Ave. (side yard) | 0-5 cm | 16306 | 7800 | < 0.8 | 21 | 67 | < 0.5 | < 0.8 | 6500 | 22 | 20 | 380 | 16000 | 78 | 1800 | 240 | < 1.5 | 390 | 1 | 26 | 26 | 77 |
| | | 16307 | 8600 | < 0.8 | 23 | 72 | < 0.5 | 0.8 | 7200 | 25 | 20 | 370 | 16000 | 85 | 2000 | 300 | < 1.5 | 390 | 2 | 33 | 28 | 84 |
| | 5-10 cm | 16308 | 11000 | < 0.8 | 28 | 78 | < 0.5 | < 0.8 | 5500 | 27 | 19 | 470 | 18000 | 87 | 1900 | 250 | < 1.5 | 370 | 2 | 39 | 30 | 65 |
| | | 16309 | 10000 | < 0.8 | 29 | 80 | < 0.5 | < 0.8 | 6200 | 27 | 17 | 450 | 17000 | 69 | 1600 | 310 | < 1.5 | 350 | < 1 | 39 | 30 | 69 |
| | 10-20 cm | 16310 | 10000 | 1 | 20 | 75 | < 0.5 | < 0.8 | 4500 | 26 | 16 | 420 | 15000 | 95 | 1800 | 280 | < 1.5 | 340 | 1 | 38 | 30 | 59 |
| 16311 | | 10000 | < 0.8 | 24 | 86 | < 0.5 | < 0.8 | 5300 | 26 | 18 | 440 | 16000 | 81 | 1700 | 300 | < 1.5 | 370 | 2 | 39 | 30 | 61 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-------------------------------------|------------|------------|-------|------------|-----------|-----|-------|------------|------|----|-----------|-------------|-------|------------|------|-----|-------|-------------|----------|----|----|------------|
| 5037683 1st Ave. (front yard) | 0-5 cm | 16312 | 12000 | < 0.8 | <u>29</u> | 68 | < 0.5 | 1.5 | 9900 | 39 | <u>51</u> | <u>860</u> | 23000 | 76 | 2900 | 180 | < 1.5 | <u>1400</u> | 3 | 39 | 32 | 80 |
| | | 16313 | 12000 | < 0.8 | <u>33</u> | 74 | < 0.5 | 1.7 | 9600 | 40 | <u>57</u> | <u>980</u> | 24000 | 87 | 3100 | 180 | < 1.5 | <u>1500</u> | 4 | 38 | 31 | 87 |
| | 5-10 cm | 16314 | 9700 | < 0.8 | <u>26</u> | 51 | < 0.5 | 0.9 | 5400 | 35 | 25 | <u>470</u> | 16000 | 42 | 2200 | 160 | < 1.5 | <u>720</u> | 2 | 33 | 29 | 46 |
| | | 16315 | 8000 | < 0.8 | <u>29</u> | 44 | < 0.5 | 0.9 | 4700 | 39 | 25 | <u>520</u> | 14000 | 44 | 2000 | 140 | < 1.5 | <u>760</u> | 2 | 27 | 25 | 46 |
| | 10-20 cm | 16316 | 7400 | < 0.8 | 7 | 35 | < 0.5 | < 0.8 | 2900 | 23 | 10 | 190 | 9900 | 28 | 1700 | 130 | < 1.5 | <u>230</u> | 1 | 25 | 24 | 22 |
| | | 16317 | 5200 | < 0.8 | 11 | 39 | < 0.5 | < 0.8 | 2600 | 23 | 11 | <u>330</u> | 9400 | 34 | 1400 | 98 | < 1.5 | <u>310</u> | 1 | 13 | 19 | 25 |
| 5037684 1st Ave. (back yard) | 0-5 cm | 16318 | 8200 | 0.8 | <u>26</u> | 67 | < 0.5 | 1.3 | 7500 | 26 | <u>42</u> | <u>680</u> | 16000 | 80 | 2400 | 230 | < 1.5 | <u>1200</u> | 3 | 40 | 25 | 110 |
| | | 16319 | 8600 | < 0.8 | <u>33</u> | 88 | < 0.5 | 1.2 | 7300 | 28 | 36 | <u>580</u> | 18000 | 100 | 2400 | 250 | < 1.5 | <u>980</u> | 3 | 39 | 27 | 130 |
| | 5-10 cm | 16320 | 8500 | < 0.8 | <u>43</u> | 110 | < 0.5 | < 0.8 | 5100 | 25 | 27 | <u>540</u> | 17000 | 110 | 2000 | 250 | < 1.5 | <u>870</u> | 2 | 42 | 28 | 120 |
| | | 16321 | 9100 | 0.8 | <u>42</u> | 120 | < 0.5 | 0.8 | 6300 | 28 | 27 | <u>540</u> | 18000 | 110 | 2200 | 260 | < 1.5 | <u>790</u> | 2 | 41 | 28 | 130 |
| | 10-20 cm | 16322 | 7600 | 1.1 | <u>55</u> | 160 | < 0.5 | 1 | 7600 | 24 | 31 | <u>650</u> | 18000 | 150 | 1800 | 300 | < 1.5 | <u>1000</u> | 2 | 49 | 26 | 170 |
| | | 16323 | 8000 | 1 | <u>42</u> | 160 | < 0.5 | 0.8 | 7100 | 23 | 26 | <u>580</u> | 16000 | 170 | 1900 | 280 | < 1.5 | <u>810</u> | 2 | 50 | 26 | 170 |
| 5037685 1st Ave. (front yard) | 0-5 cm | 16324 | 8900 | < 0.8 | <u>40</u> | 68 | < 0.5 | 1.4 | 4000 | 30 | 40 | <u>700</u> | 25000 | 130 | 2500 | 200 | < 1.5 | <u>990</u> | 3 | 29 | 29 | 91 |
| | | 16325 | 8700 | < 0.8 | <u>47</u> | 68 | < 0.5 | 1.5 | 4100 | 32 | <u>45</u> | <u>860</u> | 26000 | 130 | 2500 | 200 | < 1.5 | <u>1100</u> | 4 | 30 | 29 | 97 |
| | 5-10 cm | 16326 | 8500 | 0.8 | <u>53</u> | 96 | < 0.5 | 1 | 2800 | 28 | 35 | <u>890</u> | 23000 | 160 | 2200 | 190 | < 1.5 | <u>920</u> | 4 | 29 | 28 | 82 |
| | | 16327 | 6600 | < 0.8 | <u>46</u> | 76 | < 0.5 | 0.9 | 2300 | 25 | 34 | <u>840</u> | 20000 | 120 | 2000 | 160 | < 1.5 | <u>920</u> | 4 | 21 | 23 | 74 |
| | 10-20 cm | 16328 | 8700 | 1 | 20 | 130 | < 0.5 | < 0.8 | 2400 | 24 | 20 | <u>500</u> | 17000 | 140 | 1900 | 200 | < 1.5 | <u>540</u> | 3 | 31 | 27 | 68 |
| | | 16329 | 9200 | 1.3 | 20 | 97 | < 0.5 | < 0.8 | 2400 | 25 | 21 | <u>500</u> | 17000 | 110 | 1800 | 190 | < 1.5 | <u>570</u> | 3 | 32 | 29 | 58 |
| 5037686 1st Ave. (back yard) | 0-5 cm | 16330 | 12000 | < 0.8 | <u>47</u> | 83 | < 0.5 | 2.1 | 8400 | 42 | <u>68</u> | <u>1200</u> | 30000 | 150 | 3500 | 240 | < 1.5 | <u>1700</u> | 5 | 38 | 31 | 120 |
| | | 16331 | 11000 | < 0.8 | <u>33</u> | 84 | < 0.5 | 1.8 | 8100 | 38 | <u>65</u> | <u>1200</u> | 28000 | 120 | 2700 | 240 | 1.5 | <u>1900</u> | 5 | 38 | 30 | 100 |
| | 5-10 cm | 16332 | 12000 | < 0.8 | <u>30</u> | 76 | < 0.5 | 1 | 6100 | 36 | 36 | <u>700</u> | 20000 | 130 | 2600 | 230 | < 1.5 | <u>1100</u> | 3 | 35 | 30 | 85 |
| | | 16333 | 12000 | < 0.8 | <u>35</u> | 69 | < 0.5 | < 0.8 | 5000 | 33 | 29 | <u>610</u> | 20000 | 65 | 2500 | 210 | < 1.5 | <u>920</u> | 2 | 34 | 30 | 63 |
| | 10-20 cm | 16334 | 11000 | < 0.8 | 17 | 64 | < 0.5 | < 0.8 | 3700 | 29 | 14 | <u>360</u> | 15000 | 67 | 2200 | 190 | < 1.5 | <u>390</u> | 1 | 37 | 28 | 45 |
| | | 16335 | 8900 | < 0.8 | 10 | 44 | < 0.5 | < 0.8 | 3500 | 22 | 12 | <u>300</u> | 14000 | 36 | 2000 | 190 | < 1.5 | <u>280</u> | < 1 | 29 | 26 | 35 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-------------------------------------|------------|------------|-------|-------|------------------|----|-------|------------|------|----|-----------|-------------|-------|------------|------|-----|-------|-------------|----------|----|----|-----|
| 5037667 2nd Ave. (front yard) | 0-5 cm | 16216 | 13000 | < 0.8 | < 5 | 61 | < 0.5 | < 0.8 | 7700 | 40 | 7 | 52 | 16000 | 22 | 4300 | 280 | < 1.5 | 67 | < 1 | 55 | 37 | 37 |
| | | 16217 | 12000 | < 0.8 | < 5 | 45 | < 0.5 | < 0.8 | 6800 | 33 | 7 | 50 | 15000 | 23 | 3700 | 240 | < 1.5 | 69 | < 1 | 47 | 33 | 36 |
| | 5-10 cm | 16218 | 10000 | < 0.8 | < 5 | 44 | < 0.5 | < 0.8 | 5200 | 31 | 7 | 37 | 14000 | 30 | 3300 | 240 | < 1.5 | 54 | < 1 | 39 | 32 | 31 |
| | | 16219 | 8100 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 4500 | 26 | 7 | 49 | 13000 | 22 | 3000 | 220 | < 1.5 | 76 | < 1 | 29 | 28 | 27 |
| | 10-20 cm | 16220 | 6500 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 3700 | 25 | 5 | 17 | 11000 | 6 | 2800 | 200 | < 1.5 | 27 | < 1 | 26 | 26 | 18 |
| | | 16221 | 5500 | < 0.8 | < 5 | 28 | < 0.5 | < 0.8 | 3300 | 23 | 5 | 21 | 10000 | 13 | 2600 | 190 | < 1.5 | 27 | < 1 | 25 | 25 | 18 |
| 5037668 2nd Ave. (back yard) | 0-5 cm | 16222 | 10000 | < 0.8 | < 5 | 46 | < 0.5 | < 0.8 | 8200 | 31 | 7 | 49 | 14000 | 23 | 3900 | 230 | < 1.5 | 70 | < 1 | 41 | 31 | 37 |
| | | 16223 | 10000 | < 0.8 | < 5 | 46 | < 0.5 | < 0.8 | 7900 | 33 | 7 | 50 | 14000 | 24 | 4000 | 240 | < 1.5 | 72 | < 1 | 41 | 32 | 38 |
| | 5-10 cm | 16224 | 8200 | < 0.8 | < 5 | 45 | < 0.5 | < 0.8 | 5200 | 27 | 6 | 53 | 12000 | 42 | 3100 | 170 | < 1.5 | 74 | < 1 | 30 | 27 | 39 |
| | | 16225 | 9000 | < 0.8 | < 5 | 44 | < 0.5 | < 0.8 | 6600 | 29 | 6 | 48 | 12000 | 33 | 3500 | 200 | < 1.5 | 66 | < 1 | 38 | 30 | 37 |
| | 10-20 cm | 16226 | 7200 | < 0.8 | < 5 | 35 | < 0.5 | < 0.8 | 4000 | 23 | 6 | 40 | 11000 | 28 | 2600 | 170 | < 1.5 | 55 | < 1 | 29 | 26 | 29 |
| | | 16227 | 5900 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 3400 | 23 | 7 | 53 | 10000 | 39 | 2600 | 150 | < 1.5 | 72 | < 1 | 15 | 22 | 39 |
| 5037669 2nd Ave. (front yard) | 0-5 cm | 16228 | 7600 | < 0.8 | <u>24</u> | 62 | < 0.5 | 1.4 | 5800 | 37 | 31 | 510 | 19000 | 400 | 2900 | 180 | < 1.5 | 640 | 2 | 34 | 27 | 130 |
| | | 16229 | 8000 | < 0.8 | <u>40</u> | 58 | < 0.5 | 1.5 | 6700 | 29 | 50 | 880 | 22000 | 240 | 2500 | 170 | < 1.5 | 1300 | 3 | 32 | 27 | 130 |
| | 5-10 cm | 16230 | 9200 | < 0.8 | <u>28</u> | 52 | < 0.5 | 0.9 | 6100 | 34 | 33 | 640 | 19000 | 180 | 2400 | 170 | < 1.5 | 830 | 2 | 35 | 29 | 98 |
| | | 16231 | 12000 | < 0.8 | <u>25</u> | 80 | < 0.5 | < 0.8 | 7500 | 31 | 30 | 650 | 18000 | 180 | 2100 | 170 | < 1.5 | 940 | 2 | 39 | 29 | 110 |
| | 10-20 cm | 16232 | 10000 | < 0.8 | 17 | 67 | < 0.5 | < 0.8 | 6400 | 28 | 20 | 480 | 16000 | 180 | 2000 | 150 | < 1.5 | 560 | 1 | 38 | 27 | 88 |
| | | 16233 | 11000 | < 0.8 | 16 | 86 | < 0.5 | < 0.8 | 7900 | 27 | 20 | 570 | 14000 | 220 | 1700 | 140 | < 1.5 | 710 | 2 | 39 | 27 | 86 |
| 5037670 2nd Ave. (back yard) | 0-5 cm | 16234 | 10000 | < 0.8 | <u>40</u> | 85 | < 0.5 | 1.7 | 6500 | 30 | 44 | 880 | 21000 | 250 | 2000 | 160 | < 1.5 | 1200 | 3 | 38 | 28 | 150 |
| | | 16235 | 9000 | 0.9 | <u>40</u> | 69 | < 0.5 | 2.3 | 8000 | 32 | 53 | 1100 | 23000 | 280 | 2300 | 170 | < 1.5 | 1300 | 4 | 35 | 26 | 150 |
| | 5-10 cm | 16236 | 8800 | 0.9 | <u>29</u> | 68 | < 0.5 | < 0.8 | 3700 | 21 | 26 | 610 | 15000 | 150 | 1400 | 120 | < 1.5 | 930 | < 1 | 25 | 23 | 100 |
| | | 16237 | 8600 | 0.8 | <u>34</u> | 58 | < 0.5 | < 0.8 | 3400 | 20 | 30 | 670 | 16000 | 160 | 1400 | 120 | < 1.5 | 1100 | < 1 | 21 | 22 | 100 |
| | 10-20 cm | 16238 | 8800 | 0.8 | <u>22</u> | 66 | < 0.5 | < 0.8 | 4300 | 19 | 19 | 460 | 14000 | 140 | 1300 | 120 | < 1.5 | 660 | < 1 | 24 | 22 | 120 |
| | | 16239 | 7300 | 0.8 | <u>23</u> | 65 | < 0.5 | < 0.8 | 3500 | 17 | 20 | 510 | 13000 | 130 | 1200 | 100 | < 1.5 | 710 | < 1 | 15 | 19 | 92 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-------------------------------------|------------|------------|-------|-------|-----------|-----|-------|------------|-------|----|-----------|------------|-------|------------|------|-----|-------|------------|----------|----|----|-----|
| 5037671 2nd Ave. (front yard) | 0-5 cm | 16240 | 7300 | < 0.8 | <u>25</u> | 39 | < 0.5 | < 0.8 | 2100 | 21 | 25 | <u>550</u> | 16000 | 100 | 1800 | 120 | < 1.5 | <u>650</u> | < 1 | 16 | 22 | 61 |
| | | 16241 | 7400 | < 0.8 | <u>26</u> | 42 | < 0.5 | < 0.8 | 2700 | 22 | 27 | <u>550</u> | 18000 | 120 | 1600 | 120 | < 1.5 | <u>670</u> | 2 | 18 | 23 | 68 |
| | 5-10 cm | 16242 | 8900 | < 0.8 | <u>23</u> | 51 | < 0.5 | < 0.8 | 2700 | 20 | 20 | <u>540</u> | 16000 | 110 | 1600 | 120 | < 1.5 | <u>630</u> | 2 | 23 | 25 | 53 |
| | | 16243 | 9000 | < 0.8 | <u>22</u> | 67 | < 0.5 | < 0.8 | 3000 | 21 | 20 | <u>520</u> | 16000 | 130 | 1700 | 130 | < 1.5 | <u>610</u> | 2 | 24 | 26 | 61 |
| | 10-20 cm | 16244 | 8500 | < 0.8 | 18 | 60 | < 0.5 | < 0.8 | 2500 | 18 | 16 | <u>400</u> | 15000 | 110 | 1500 | 99 | < 1.5 | <u>450</u> | 2 | 24 | 24 | 42 |
| | | 16245 | 10000 | < 0.8 | 20 | 70 | < 0.5 | < 0.8 | 3600 | 22 | 16 | <u>510</u> | 17000 | 110 | 1700 | 110 | < 1.5 | <u>470</u> | 2 | 35 | 27 | 48 |
| 5037672 2nd Ave. (back yard) | 0-5 cm | 16246 | 8300 | < 0.8 | 18 | 99 | < 0.5 | < 0.8 | 5700 | 20 | 16 | <u>370</u> | 14000 | 150 | 1700 | 170 | < 1.5 | <u>480</u> | 1 | 28 | 23 | 98 |
| | | 16247 | 8100 | < 0.8 | 20 | 68 | < 0.5 | 1.2 | 5900 | 21 | 25 | <u>490</u> | 16000 | 130 | 1900 | 150 | < 1.5 | <u>640</u> | 2 | 29 | 22 | 120 |
| | 5-10 cm | 16248 | 7800 | < 0.8 | <u>21</u> | 65 | < 0.5 | 1.1 | 5100 | 21 | 28 | <u>450</u> | 15000 | 100 | 2000 | 150 | < 1.5 | <u>740</u> | 2 | 27 | 23 | 110 |
| | | 16249 | 8200 | < 0.8 | 20 | 89 | < 0.5 | < 0.8 | 4300 | 20 | 19 | <u>440</u> | 15000 | 140 | 1700 | 180 | < 1.5 | <u>560</u> | 1 | 29 | 23 | 100 |
| | 10-20 cm | 16250 | 8700 | < 0.8 | 16 | 75 | < 0.5 | < 0.8 | 4400 | 22 | 16 | <u>360</u> | 15000 | 84 | 1900 | 170 | < 1.5 | <u>470</u> | 1 | 29 | 25 | 83 |
| | | 16251 | 8900 | 0.8 | 18 | 120 | < 0.5 | < 0.8 | 6500 | 22 | 19 | <u>480</u> | 15000 | 190 | 1800 | 200 | < 1.5 | <u>520</u> | 2 | 39 | 25 | 120 |
| 5037675 2nd Ave. (front yard) | 0-5 cm | 16264 | 8700 | < 0.8 | 15 | 56 | < 0.5 | 1 | 11000 | 25 | 38 | <u>470</u> | 19000 | 120 | 4000 | 230 | < 1.5 | <u>860</u> | < 1 | 32 | 28 | 89 |
| | | 16265 | 9200 | < 0.8 | 14 | 47 | < 0.5 | < 0.8 | 8500 | 26 | 27 | <u>370</u> | 17000 | 95 | 3500 | 200 | < 1.5 | <u>630</u> | < 1 | 29 | 30 | 69 |
| | 5-10 cm | 16266 | 9800 | < 0.8 | 11 | 41 | < 0.5 | < 0.8 | 5200 | 24 | 13 | 200 | 16000 | 47 | 2100 | 180 | < 1.5 | <u>340</u> | < 1 | 28 | 32 | 31 |
| | | 16267 | 10000 | < 0.8 | 5 | 42 | < 0.5 | < 0.8 | 3500 | 23 | 7 | 69 | 14000 | 19 | 2100 | 180 | < 1.5 | 130 | < 1 | 26 | 29 | 27 |
| | 10-20 cm | 16268 | 10000 | < 0.8 | 7 | 41 | < 0.5 | < 0.8 | 3300 | 22 | 8 | 120 | 14000 | 21 | 1900 | 170 | < 1.5 | <u>160</u> | < 1 | 28 | 28 | 26 |
| | | 16269 | 12000 | < 0.8 | 6 | 47 | < 0.5 | < 0.8 | 3800 | 26 | 7 | 69 | 15000 | 15 | 2100 | 190 | < 1.5 | 120 | < 1 | 40 | 29 | 24 |
| 5037676 2nd Ave. (back yard) | 0-5 cm | 16270 | 11000 | < 0.8 | 20 | 68 | < 0.5 | 1.2 | 11000 | 29 | 34 | <u>470</u> | 18000 | 75 | 2900 | 230 | < 1.5 | <u>840</u> | 1 | 40 | 30 | 80 |
| | | 16271 | 11000 | < 0.8 | 15 | 73 | < 0.5 | 1 | 9700 | 27 | 32 | <u>420</u> | 17000 | 95 | 3100 | 230 | < 1.5 | <u>760</u> | < 1 | 40 | 29 | 75 |
| | 5-10 cm | 16272 | 13000 | < 0.8 | 10 | 59 | < 0.5 | < 0.8 | 7500 | 31 | 11 | 150 | 16000 | 17 | 2400 | 230 | < 1.5 | <u>240</u> | < 1 | 44 | 37 | 31 |
| | | 16273 | 11000 | < 0.8 | 10 | 45 | < 0.5 | < 0.8 | 6300 | 26 | 11 | 140 | 15000 | 16 | 2300 | 200 | < 1.5 | <u>250</u> | < 1 | 38 | 31 | 28 |
| | 10-20 cm | 16274 | 11000 | < 0.8 | 10 | 64 | < 0.5 | < 0.8 | 4600 | 25 | 12 | 220 | 16000 | 90 | 2100 | 190 | < 1.5 | <u>280</u> | < 1 | 38 | 28 | 66 |
| | | 16275 | 7900 | < 0.8 | 13 | 54 | < 0.5 | < 0.8 | 3600 | 21 | 12 | <u>250</u> | 14000 | 77 | 2000 | 170 | < 1.5 | <u>290</u> | 2 | 23 | 25 | 54 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-------------------------------------|------------|------------|-------|------------|-----------|-----|-------|-------|------|----|-----------|------------|-------|------------|------|-----|-------|------------|----------|----|----|------------|
| 5037479 3rd Ave. (front yard) | 0-5 cm | 15448 | 11000 | < 0.8 | 6 | 48 | < 0.5 | < 0.8 | 5100 | 26 | 7 | 62 | 15000 | 22 | 3000 | 150 | < 1.5 | 81 | < 1 | 32 | 27 | 32 |
| | | 15449 | 12000 | < 0.8 | 5 | 54 | < 0.5 | < 0.8 | 4400 | 28 | 7 | 61 | 15000 | 28 | 3000 | 150 | < 1.5 | 77 | < 1 | 32 | 28 | 25 |
| | 5-10 cm | 15450 | 13000 | < 0.8 | 5 | 45 | < 0.5 | < 0.8 | 3100 | 27 | 7 | 45 | 16000 | 11 | 2500 | 150 | < 1.5 | 55 | < 1 | 31 | 30 | 19 |
| | 5-10 cm | 15451 | 11000 | < 0.8 | 6 | 40 | < 0.5 | < 0.8 | 2600 | 25 | 7 | 45 | 14000 | 10 | 2300 | 140 | < 1.5 | 57 | < 1 | 25 | 27 | 19 |
| 5037480 3rd Ave. (back yard) | 0-5 cm | 15446 | 16000 | < 0.8 | 6 | 97 | < 0.5 | < 0.8 | 6100 | 37 | 10 | 74 | 19000 | 53 | 4300 | 240 | < 1.5 | 100 | < 1 | 40 | 35 | 35 |
| | 0-5 cm | 15447 | 16000 | < 0.8 | 7 | 100 | < 0.5 | < 0.8 | 6600 | 38 | 9 | 84 | 18000 | 21 | 4300 | 250 | < 1.5 | 110 | < 1 | 42 | 35 | 36 |
| 5037657 3rd Ave. (front yard) | 0-5 cm | 16156 | 15000 | < 0.8 | 9 | 73 | < 0.5 | < 0.8 | 5300 | 34 | 15 | 190 | 18000 | 35 | 3200 | 180 | < 1.5 | 290 | < 1 | 40 | 31 | 47 |
| | | 16157 | 12000 | < 0.8 | 13 | 70 | < 0.5 | < 0.8 | 6800 | 31 | 24 | 390 | 18000 | 63 | 3000 | 200 | < 1.5 | 520 | 1 | 41 | 29 | 86 |
| | 5-10 cm | 16158 | 15000 | < 0.8 | 19 | 89 | < 0.5 | < 0.8 | 4800 | 34 | 15 | 330 | 17000 | 78 | 2500 | 150 | < 1.5 | 410 | 1 | 40 | 29 | 50 |
| | | 16159 | 12000 | < 0.8 | 26 | 85 | < 0.5 | < 0.8 | 4800 | 27 | 17 | 450 | 18000 | 130 | 2200 | 160 | < 1.5 | 470 | 2 | 38 | 27 | 75 |
| | 10-20 cm | 16160 | 11000 | < 0.8 | 20 | 72 | < 0.5 | < 0.8 | 4000 | 28 | 16 | 380 | 17000 | 110 | 2200 | 150 | < 1.5 | 390 | 1 | 34 | 27 | 54 |
| | | 16161 | 11000 | 0.9 | 25 | 86 | < 0.5 | < 0.8 | 3700 | 26 | 20 | 490 | 17000 | 180 | 1900 | 150 | < 1.5 | 490 | 2 | 34 | 25 | 73 |
| 5037658 3rd Ave. (back yard) | 0-5 cm | 16162 | 11000 | 1.1 | 28 | 130 | < 0.5 | 0.9 | 4600 | 30 | 27 | 540 | 21000 | 180 | 2400 | 170 | < 1.5 | 590 | 2 | 38 | 27 | 120 |
| | | 16163 | 8700 | < 0.8 | 16 | 67 | < 0.5 | < 0.8 | 2700 | 26 | 18 | 380 | 18000 | 92 | 2000 | 150 | < 1.5 | 400 | 2 | 22 | 26 | 83 |
| | 5-10 cm | 16164 | 8300 | 1.9 | 32 | 200 | < 0.5 | 0.8 | 4300 | 23 | 24 | 710 | 19000 | 270 | 1400 | 160 | < 1.5 | 700 | 3 | 32 | 23 | 190 |
| | | 16165 | 9500 | 1.1 | 11 | 140 | < 0.5 | < 0.8 | 2900 | 26 | 20 | 720 | 20000 | 170 | 1500 | 170 | < 1.5 | 510 | 3 | 34 | 26 | 120 |
| | 10-20 cm | 16166 | 7000 | 1.6 | 28 | 150 | < 0.5 | < 0.8 | 2200 | 19 | 20 | 590 | 15000 | 220 | 1300 | 150 | < 1.5 | 550 | 2 | 21 | 25 | 150 |
| | | 16167 | 7300 | 2.2 | 28 | 180 | < 0.5 | 0.9 | 3200 | 21 | 22 | 730 | 17000 | 280 | 1500 | 170 | < 1.5 | 640 | < 1 | 26 | 31 | 210 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-------------------------------------|------------|------------|-------|------------|-----|----|-------|-------|------|----|----|-----------|-------|----|------|-----|-------|------------|-----|----|----|----|
| 5037659 3rd Ave. (front yard) | 0-5 cm | 16168 | 9300 | < 0.8 | 5 | 32 | < 0.5 | < 0.8 | 2900 | 31 | 7 | 61 | 14000 | 31 | 2400 | 190 | < 1.5 | 66 | < 1 | 26 | 27 | 32 |
| | | 16169 | 8200 | < 0.8 | 9 | 23 | < 0.5 | < 0.8 | 2000 | 23 | 6 | 60 | 13000 | 32 | 2100 | 150 | < 1.5 | 70 | < 1 | 18 | 24 | 23 |
| | 5-10 cm | 16170 | 6900 | < 0.8 | < 5 | 22 | < 0.5 | < 0.8 | 1500 | 21 | 5 | 53 | 11000 | 39 | 1600 | 110 | < 1.5 | 53 | < 1 | 16 | 21 | 25 |
| | | 16171 | 7800 | < 0.8 | < 5 | 24 | < 0.5 | < 0.8 | 1600 | 23 | 4 | 63 | 12000 | 35 | 1900 | 130 | < 1.5 | 45 | < 1 | 15 | 24 | 27 |
| | 10-20 cm | 16172 | 6700 | < 0.8 | < 5 | 22 | < 0.5 | < 0.8 | 1500 | 21 | 6 | 80 | 8500 | 35 | 1600 | 110 | < 1.5 | 83 | < 1 | 15 | 22 | 22 |
| | | 16173 | 8200 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 1900 | 24 | 5 | 83 | 9500 | 65 | 1900 | 140 | < 1.5 | 71 | < 1 | 23 | 26 | 31 |
| 5037660 3rd Ave. (back yard) | 0-5 cm | 16174 | 13000 | < 0.8 | 5 | 53 | < 0.5 | < 0.8 | 3700 | 36 | 8 | 71 | 16000 | 23 | 2600 | 230 | < 1.5 | 80 | < 1 | 40 | 32 | 34 |
| | | 16175 | 12000 | < 0.8 | 7 | 50 | < 0.5 | < 0.8 | 3800 | 36 | 8 | 60 | 16000 | 21 | 2800 | 240 | < 1.5 | 72 | < 1 | 39 | 32 | 32 |
| | 5-10 cm | 16176 | 13000 | < 0.8 | < 5 | 50 | < 0.5 | < 0.8 | 3100 | 34 | 7 | 45 | 16000 | 17 | 2900 | 220 | < 1.5 | 50 | < 1 | 37 | 32 | 27 |
| | | 16177 | 13000 | < 0.8 | < 5 | 49 | < 0.5 | < 0.8 | 3300 | 33 | 7 | 36 | 16000 | 16 | 2700 | 210 | < 1.5 | 45 | < 1 | 39 | 33 | 24 |
| | 10-20 cm | 16178 | 10000 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 2500 | 29 | 7 | 46 | 15000 | 25 | 2900 | 190 | < 1.5 | 53 | < 1 | 31 | 29 | 24 |
| | | 16179 | 9600 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 2700 | 28 | 7 | 50 | 15000 | 66 | 3200 | 180 | < 1.5 | 59 | < 1 | 28 | 29 | 25 |
| 5037661 3rd Ave. (front yard) | 0-5 cm | 16180 | 7300 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 2900 | 20 | 6 | 51 | 10000 | 30 | 2000 | 130 | < 1.5 | 72 | < 1 | 25 | 22 | 30 |
| | | 16181 | 7000 | < 0.8 | < 5 | 26 | < 0.5 | < 0.8 | 2700 | 20 | 6 | 70 | 11000 | 29 | 2000 | 130 | < 1.5 | 84 | < 1 | 22 | 22 | 26 |
| | 5-10 cm | 16182 | 6200 | < 0.8 | < 5 | 22 | < 0.5 | < 0.8 | 2200 | 19 | 5 | 42 | 9600 | 26 | 1600 | 130 | < 1.5 | 59 | < 1 | 20 | 21 | 22 |
| | | 16183 | 6000 | < 0.8 | < 5 | 23 | < 0.5 | < 0.8 | 1900 | 18 | 5 | 59 | 9200 | 32 | 1600 | 120 | < 1.5 | 74 | < 1 | 20 | 20 | 24 |
| | 10-20 cm | 16184 | 6000 | < 0.8 | < 5 | 24 | < 0.5 | < 0.8 | 1600 | 19 | 6 | 88 | 9500 | 30 | 1400 | 120 | < 1.5 | 77 | < 1 | 18 | 20 | 23 |
| | | 16185 | 6200 | < 0.8 | < 5 | 26 | < 0.5 | < 0.8 | 2000 | 18 | 5 | 62 | 9600 | 34 | 1600 | 110 | < 1.5 | 73 | < 1 | 19 | 20 | 26 |
| 5037662 3rd Ave. (back yard) | 0-5 cm | 16186 | 8200 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 2800 | 23 | 7 | 92 | 12000 | 61 | 2000 | 130 | < 1.5 | 110 | < 1 | 25 | 23 | 46 |
| | | 16187 | 5400 | 2.9 | < 5 | 32 | < 0.5 | < 0.8 | 1800 | 18 | 6 | 86 | 9400 | 59 | 1700 | 110 | < 1.5 | 100 | < 1 | 12 | 18 | 40 |
| | 5-10 cm | 16188 | 6600 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 1900 | 19 | 6 | 72 | 9900 | 63 | 1700 | 120 | < 1.5 | 96 | < 1 | 18 | 21 | 45 |
| | | 16189 | 6600 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 2200 | 21 | 7 | 76 | 9800 | 86 | 1800 | 130 | < 1.5 | 100 | < 1 | 20 | 21 | 50 |
| | 10-20 cm | 16190 | 7200 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 2400 | 21 | 6 | 66 | 9900 | 67 | 1700 | 130 | < 1.5 | 97 | < 1 | 25 | 22 | 46 |
| | | 16191 | 8900 | < 0.8 | < 5 | 53 | < 0.5 | < 0.8 | 2900 | 24 | 6 | 70 | 11000 | 99 | 1900 | 160 | < 1.5 | 94 | 1 | 32 | 25 | 65 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-------------------------------------|------------|------------|-------|------------|-----------|-----|-------|------------|------|----|-----------|-------------|-------|------------|------|-----|-------|-------------|----------|----|----|-----|
| 5037663 3rd Ave. (front yard) | 0-5 cm | 16192 | 9800 | < 0.8 | 35 | 64 | < 0.5 | 1.1 | 5500 | 31 | 45 | 1000 | 26000 | 120 | 2100 | 160 | < 1.5 | 1200 | 3 | 39 | 29 | 110 |
| | | 16193 | 11000 | < 0.8 | 29 | 67 | < 0.5 | 0.9 | 6200 | 32 | 34 | 720 | 23000 | 100 | 2200 | 170 | < 1.5 | 890 | 3 | 38 | 29 | 89 |
| | 5-10 cm | 16194 | 9000 | 1.4 | 35 | 68 | < 0.5 | < 0.8 | 3500 | 25 | 36 | 760 | 21000 | 110 | 1600 | 150 | < 1.5 | 1100 | 3 | 35 | 25 | 86 |
| | | 16195 | 9200 | < 0.8 | 36 | 70 | < 0.5 | 0.9 | 4700 | 27 | 38 | 820 | 21000 | 110 | 1800 | 170 | < 1.5 | 1200 | 3 | 36 | 27 | 89 |
| | 10-20 cm | 16196 | 8900 | < 0.8 | 12 | 55 | < 0.5 | < 0.8 | 3000 | 21 | 17 | 390 | 13000 | 82 | 1400 | 160 | < 1.5 | 520 | 1 | 28 | 24 | 59 |
| | | 16197 | 6900 | < 0.8 | 11 | 68 | < 0.5 | < 0.8 | 3100 | 19 | 17 | 430 | 14000 | 85 | 1300 | 150 | < 1.5 | 540 | 2 | 28 | 22 | 59 |
| 5037664 3rd Ave. (back yard) | 0-5 cm | 16198 | 6400 | 1 | 18 | 61 | < 0.5 | < 0.8 | 2500 | 23 | 20 | 400 | 17000 | 150 | 1900 | 130 | < 1.5 | 440 | 3 | 20 | 21 | 88 |
| | | 16199 | 6200 | 1 | 18 | 64 | < 0.5 | 0.8 | 2100 | 23 | 19 | 390 | 17000 | 210 | 1800 | 130 | < 1.5 | 450 | 2 | 18 | 22 | 90 |
| | 5-10 cm | 16200 | 5800 | 0.9 | 22 | 72 | < 0.5 | < 0.8 | 1900 | 20 | 24 | 570 | 16000 | 140 | 1500 | 150 | < 1.5 | 620 | 2 | 15 | 19 | 85 |
| | | 16201 | 5900 | 1.2 | 28 | 91 | < 0.5 | < 0.8 | 1900 | 21 | 30 | 640 | 18000 | 250 | 1600 | 170 | < 1.5 | 670 | 3 | 19 | 20 | 110 |
| | 10-20 cm | 16202 | 5800 | 1 | 15 | 98 | < 0.5 | < 0.8 | 1700 | 18 | 19 | 450 | 12000 | 170 | 1400 | 170 | < 1.5 | 590 | 1 | 17 | 18 | 140 |
| | | 16203 | 6800 | 1 | 16 | 130 | < 0.5 | < 0.8 | 2600 | 19 | 20 | 500 | 14000 | 170 | 1600 | 200 | < 1.5 | 680 | 1 | 25 | 21 | 150 |
| 5037665 3rd Ave. (front yard) | 0-5 cm | 16204 | 7300 | < 0.8 | 6 | 30 | < 0.5 | < 0.8 | 2900 | 23 | 7 | 75 | 13000 | 32 | 2700 | 140 | < 1.5 | 88 | < 1 | 17 | 26 | 33 |
| | | 16205 | 8300 | < 0.8 | 6 | 29 | < 0.5 | < 0.8 | 2500 | 24 | 8 | 100 | 14000 | 27 | 2300 | 120 | < 1.5 | 120 | < 1 | 19 | 27 | 32 |
| | 5-10 cm | 16206 | 8600 | < 0.8 | 7 | 25 | < 0.5 | < 0.8 | 1800 | 22 | 7 | 83 | 14000 | 20 | 2100 | 120 | < 1.5 | 88 | < 1 | 17 | 29 | 24 |
| | | 16207 | 7500 | 0.9 | 6 | 24 | < 0.5 | < 0.8 | 1700 | 21 | 7 | 97 | 12000 | 22 | 2000 | 130 | < 1.5 | 120 | < 1 | 17 | 24 | 22 |
| | 10-20 cm | 16208 | 8500 | < 0.8 | 9 | 30 | < 0.5 | < 0.8 | 1800 | 23 | 9 | 150 | 14000 | 35 | 2100 | 150 | < 1.5 | 150 | < 1 | 20 | 25 | 29 |
| | | 16209 | 7500 | < 0.8 | 14 | 32 | < 0.5 | < 0.8 | 1800 | 22 | 10 | 170 | 14000 | 76 | 2200 | 150 | < 1.5 | 150 | < 1 | 17 | 24 | 28 |
| 5037666 3rd Ave. (back yard) | 0-5 cm | 16210 | 7000 | < 0.8 | < 5 | 27 | < 0.5 | < 0.8 | 2600 | 27 | 5 | 45 | 11000 | 13 | 2500 | 160 | < 1.5 | 57 | < 1 | 16 | 22 | 31 |
| | | 16211 | 7700 | < 0.8 | 7 | 31 | < 0.5 | < 0.8 | 3000 | 28 | 6 | 58 | 12000 | 18 | 2700 | 170 | < 1.5 | 73 | < 1 | 19 | 25 | 33 |
| | 5-10 cm | 16212 | 8000 | < 0.8 | 5 | 25 | < 0.5 | < 0.8 | 2100 | 21 | 5 | 53 | 11000 | 13 | 2200 | 130 | < 1.5 | 52 | < 1 | 20 | 25 | 31 |
| | | 16213 | 13000 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 4300 | 31 | 6 | 49 | 14000 | 12 | 2800 | 190 | < 1.5 | 49 | < 1 | 42 | 33 | 25 |
| | 10-20 cm | 16214 | 11000 | < 0.8 | 7 | 40 | < 0.5 | < 0.8 | 3500 | 30 | 9 | 120 | 17000 | 40 | 3500 | 190 | < 1.5 | 110 | < 1 | 34 | 32 | 41 |
| | | 16215 | 10000 | < 0.8 | 7 | 42 | < 0.5 | < 0.8 | 3700 | 28 | 8 | 120 | 16000 | 39 | 3200 | 190 | < 1.5 | 110 | < 1 | 34 | 30 | 33 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-------------------------------------|------------|------------|-------|------------|-----------|----|-------|-------|------|----|----|------------|-------|----|------|-----|-------|------------|----------|----|----|----|
| 5037476 4th Ave. (front yard) | 0-5 cm | 15434 | 8100 | < 0.8 | 6 | 30 | < 0.5 | < 0.8 | 6400 | 25 | 6 | 72 | 12000 | 30 | 2900 | 150 | < 1.5 | 78 | 2 | 32 | 26 | 26 |
| | | 15435 | 7200 | < 0.8 | 6 | 27 | < 0.5 | < 0.8 | 5600 | 24 | 6 | 67 | 11000 | 28 | 2700 | 140 | < 1.5 | 78 | < 1 | 27 | 25 | 28 |
| | 5-10 cm | 15436 | 6700 | < 0.8 | < 5 | 24 | < 0.5 | < 0.8 | 2900 | 24 | 5 | 57 | 12000 | 32 | 2100 | 150 | < 1.5 | 47 | < 1 | 22 | 26 | 19 |
| | | 15437 | 6400 | < 0.8 | < 5 | 22 | < 0.5 | < 0.8 | 2700 | 21 | 6 | 77 | 11000 | 35 | 2000 | 130 | < 1.5 | 87 | < 1 | 19 | 24 | 19 |
| | 10-20 cm | 15438 | 6300 | < 0.8 | < 5 | 24 | < 0.5 | < 0.8 | 2200 | 20 | 5 | 46 | 11000 | 23 | 1900 | 150 | < 1.5 | 44 | < 1 | 17 | 23 | 15 |
| | | 15439 | 6200 | < 0.8 | < 5 | 25 | < 0.5 | < 0.8 | 2200 | 21 | 9 | 98 | 11000 | 26 | 2200 | 140 | < 1.5 | 140 | < 1 | 15 | 23 | 19 |
| 5037477 4th Ave. (back yard) | 0-5 cm | 15428 | 8000 | < 0.8 | 6 | 40 | < 0.5 | < 0.8 | 7000 | 24 | 8 | 99 | 13000 | 42 | 3300 | 150 | < 1.5 | 130 | < 1 | 26 | 26 | 52 |
| | | 15429 | 8600 | < 0.8 | 6 | 44 | < 0.5 | < 0.8 | 9000 | 25 | 8 | 94 | 12000 | 45 | 4000 | 170 | < 1.5 | 120 | < 1 | 31 | 25 | 55 |
| | 5-10 cm | 15430 | 9600 | < 0.8 | 6 | 38 | < 0.5 | < 0.8 | 4400 | 27 | 8 | 87 | 14000 | 30 | 2800 | 160 | < 1.5 | 120 | < 1 | 29 | 29 | 39 |
| | | 15431 | 9900 | < 0.8 | 8 | 39 | < 0.5 | < 0.8 | 4700 | 28 | 9 | 110 | 15000 | 24 | 2800 | 160 | < 1.5 | 150 | < 1 | 31 | 29 | 39 |
| | 10-20 cm | 15432 | 7600 | < 0.8 | 14 | 38 | < 0.5 | < 0.8 | 3200 | 25 | 10 | 190 | 13000 | 44 | 2100 | 130 | < 1.5 | 210 | 1 | 25 | 25 | 35 |
| | | 15433 | 6500 | < 0.8 | 5 | 36 | < 0.5 | < 0.8 | 2400 | 19 | 10 | 190 | 13000 | 34 | 2100 | 110 | < 1.5 | 230 | < 1 | 15 | 21 | 33 |
| 5037651 4th Ave. (front yard) | 0-5 cm | 16120 | 9800 | < 0.8 | < 5 | 23 | < 0.5 | < 0.8 | 3500 | 25 | 3 | 14 | 12000 | 6 | 1800 | 160 | < 1.5 | 25 | < 1 | 36 | 27 | 17 |
| | | 16121 | 11000 | < 0.8 | < 5 | 28 | < 0.5 | < 0.8 | 4000 | 27 | 4 | 20 | 13000 | 7 | 2000 | 180 | < 1.5 | 31 | < 1 | 40 | 29 | 19 |
| | 5-10 cm | 16122 | 11000 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 4000 | 27 | 6 | 65 | 13000 | 16 | 2300 | 179 | < 1.5 | 74 | < 1 | 38 | 29 | 23 |
| | | 16123 | 11000 | < 0.8 | < 5 | 37 | < 0.5 | < 0.8 | 3800 | 29 | 5 | 47 | 13000 | 11 | 2000 | 190 | < 1.5 | 57 | < 1 | 42 | 30 | 22 |
| | 10-20 cm | 16124 | 11000 | < 0.8 | 9 | 53 | < 0.5 | < 0.8 | 4500 | 31 | 11 | 170 | 17000 | 49 | 3200 | 190 | < 1.5 | 180 | < 1 | 39 | 31 | 31 |
| | | 16125 | 12000 | < 0.8 | 10 | 62 | < 0.5 | < 0.8 | 4200 | 33 | 12 | 220 | 18000 | 38 | 2900 | 190 | < 1.5 | 200 | < 1 | 41 | 33 | 31 |
| 5037652 4th Ave. (back yard) | 0-5 cm | 16126 | 7900 | 0.9 | 6 | 27 | < 0.5 | < 0.8 | 2400 | 21 | 6 | 69 | 11000 | 17 | 1800 | 130 | < 1.5 | 81 | < 1 | 18 | 23 | 31 |
| | | 16127 | 7000 | < 0.8 | < 5 | 20 | < 0.5 | < 0.8 | 1400 | 18 | 4 | 23 | 9500 | 6 | 1500 | 100 | < 1.5 | 32 | < 1 | 10 | 20 | 19 |
| | 5-10 cm | 16128 | 7300 | < 0.8 | 7 | 31 | < 0.5 | < 0.8 | 1900 | 21 | 9 | 120 | 11000 | 24 | 1900 | 130 | < 1.5 | 140 | < 1 | 13 | 22 | 36 |
| | | 16129 | 7600 | 1.3 | < 5 | 23 | < 0.5 | < 0.8 | 1800 | 20 | 5 | 28 | 11000 | 6 | 1700 | 130 | < 1.5 | 40 | < 1 | 14 | 23 | 23 |
| | 10-20 cm | 16130 | 11000 | < 0.8 | 23 | 55 | < 0.5 | < 0.8 | 4300 | 30 | 18 | 380 | 17000 | 43 | 2000 | 200 | < 1.5 | 520 | < 1 | 39 | 30 | 74 |
| | | 16131 | 9500 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 3200 | 27 | 5 | 44 | 13000 | 7 | 2200 | 170 | < 1.5 | 54 | < 1 | 35 | 26 | 18 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-------------------------------------|------------|------------|-------|-------|-----|----|-------|-------|------|----|----|------------|-------|----|------|-----|-------|------------|-----|----|----|----|
| 5037653 4th Ave. (front yard) | 0-5 cm | 16132 | 13000 | < 0.8 | < 5 | 53 | < 0.5 | < 0.8 | 5100 | 37 | 7 | 44 | 17000 | 17 | 3700 | 210 | < 1.5 | 56 | < 1 | 40 | 33 | 38 |
| | | 16133 | 13000 | < 0.8 | < 5 | 54 | < 0.5 | < 0.8 | 4600 | 36 | 7 | 35 | 16000 | 17 | 3500 | 210 | < 1.5 | 48 | < 1 | 42 | 36 | 33 |
| | 5-10 cm | 16134 | 12000 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 4000 | 34 | 7 | 27 | 16000 | 11 | 3600 | 200 | < 1.5 | 40 | < 1 | 38 | 34 | 24 |
| | | 16135 | 12000 | < 0.8 | < 5 | 44 | < 0.5 | < 0.8 | 3600 | 33 | 6 | 40 | 14000 | 17 | 2800 | 190 | < 1.5 | 46 | < 1 | 38 | 32 | 24 |
| | 10-20 cm | 16136 | 10000 | < 0.8 | < 5 | 40 | < 0.5 | < 0.8 | 3300 | 28 | 6 | 52 | 13000 | 23 | 2300 | 190 | < 1.5 | 68 | < 1 | 35 | 29 | 22 |
| | | 16137 | 8400 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 3200 | 25 | 6 | 77 | 12000 | 29 | 2200 | 170 | < 1.5 | 92 | < 1 | 32 | 27 | 24 |
| 5037654 4th Ave. (back yard) | 0-5 cm | 16138 | 10000 | < 0.8 | < 5 | 68 | < 0.5 | < 0.8 | 6200 | 26 | 4 | 53 | 9500 | 21 | 2200 | 260 | < 1.5 | 60 | < 1 | 44 | 23 | 56 |
| | | 16139 | 11000 | < 0.8 | < 5 | 78 | < 0.5 | < 0.8 | 7100 | 27 | 5 | 51 | 9800 | 18 | 2300 | 320 | < 1.5 | 65 | < 1 | 47 | 25 | 67 |
| | 5-10 cm | 16140 | 9500 | < 0.8 | < 5 | 58 | < 0.5 | < 0.8 | 5800 | 24 | 4 | 36 | 8600 | 16 | 1800 | 270 | < 1.5 | 45 | < 1 | 44 | 23 | 44 |
| | | 16141 | 11000 | < 0.8 | 5 | 65 | < 0.5 | < 0.8 | 6500 | 26 | 3 | 30 | 8600 | 11 | 2200 | 300 | < 1.5 | 40 | < 1 | 47 | 23 | 44 |
| | 10-20 cm | 16142 | 8000 | < 0.8 | < 5 | 41 | < 0.5 | < 0.8 | 3700 | 24 | 5 | 46 | 11000 | 21 | 1900 | 210 | < 1.5 | 61 | < 1 | 33 | 25 | 35 |
| | | 16143 | 8800 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 5100 | 23 | 5 | 41 | 10000 | 29 | 2000 | 240 | < 1.5 | 50 | < 1 | 39 | 25 | 41 |
| 5037655 4th Ave. (front yard) | 0-5 cm | 16150 | 8600 | < 0.8 | < 5 | 42 | < 0.5 | < 0.8 | 4300 | 25 | 7 | 55 | 11000 | 28 | 2600 | 150 | < 1.5 | 74 | < 1 | 33 | 24 | 28 |
| | | 16151 | 9100 | < 0.8 | < 5 | 45 | < 0.5 | < 0.8 | 4400 | 26 | 6 | 55 | 11000 | 27 | 2500 | 150 | < 1.5 | 72 | < 1 | 34 | 25 | 30 |
| | 5-10 cm | 16152 | 8500 | < 0.8 | < 5 | 40 | < 0.5 | < 0.8 | 3400 | 23 | 6 | 50 | 10000 | 21 | 2200 | 130 | < 1.5 | 68 | < 1 | 33 | 24 | 22 |
| | | 16153 | 8200 | < 0.8 | < 5 | 32 | < 0.5 | < 0.8 | 3400 | 20 | 5 | 44 | 10000 | 20 | 2100 | 120 | < 1.5 | 73 | < 1 | 33 | 22 | 20 |
| | 10-20 cm | 16154 | 8500 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 3300 | 20 | 4 | 32 | 10000 | 15 | 2000 | 120 | < 1.5 | 52 | < 1 | 32 | 21 | 17 |
| | | 16155 | 8900 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 3500 | 21 | 5 | 42 | 11000 | 19 | 2100 | 130 | < 1.5 | 72 | < 1 | 32 | 23 | 22 |
| 5037656 4th Ave. (back yard) | 0-5 cm | 16144 | 9100 | < 0.8 | < 5 | 42 | < 0.5 | < 0.8 | 4500 | 26 | 6 | 60 | 12000 | 33 | 2500 | 160 | < 1.5 | 82 | < 1 | 35 | 26 | 32 |
| | | 16145 | 10000 | < 0.8 | 6 | 55 | < 0.5 | < 0.8 | 5500 | 27 | 8 | 80 | 12000 | 38 | 2700 | 170 | < 1.5 | 110 | < 1 | 37 | 27 | 40 |
| | 5-10 cm | 16146 | 7500 | < 0.8 | < 5 | 32 | < 0.5 | < 0.8 | 3100 | 23 | 5 | 56 | 11000 | 26 | 2000 | 140 | < 1.5 | 74 | < 1 | 29 | 24 | 27 |
| | | 16147 | 7400 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 3300 | 23 | 6 | 78 | 11000 | 27 | 2000 | 140 | < 1.5 | 97 | < 1 | 28 | 23 | 30 |
| | 10-20 cm | 16148 | 4900 | < 0.8 | < 5 | 23 | < 0.5 | < 0.8 | 2000 | 16 | 5 | 56 | 8500 | 26 | 1800 | 100 | < 1.5 | 67 | < 1 | 10 | 18 | 31 |
| | | 16149 | 5700 | < 0.8 | 13 | 42 | < 0.5 | < 0.8 | 2800 | 19 | 10 | 170 | 11000 | 42 | 2000 | 110 | < 1.5 | 170 | < 1 | 10 | 19 | 38 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|-------|-----------|-----------|-------|-------|-------|------|----|------------|------------|-------|------|------|-------|------------|------------|-----|----|----|----|
| 5037649 5th Ave. (front yard) | 0-5 cm | 16108 | 8200 | < 0.8 | 6 | 36 | < 0.5 | < 0.8 | 3000 | 26 | 6 | 76 | 12000 | 18 | 2300 | 150 | < 1.5 | 96 | < 1 | 30 | 26 | 25 |
| | | 16109 | 7300 | < 0.8 | 7 | 29 | < 0.5 | < 0.8 | 3100 | 26 | 7 | 91 | 12000 | 24 | 2200 | 150 | < 1.5 | 110 | < 1 | 30 | 26 | 25 |
| | 5-10 cm | 16110 | 9200 | < 0.8 | 12 | 41 | < 0.5 | < 0.8 | 3200 | 28 | 11 | 210 | 14000 | 29 | 2200 | 160 | < 1.5 | 250 | < 1 | 33 | 28 | 31 |
| | | 16111 | 8000 | < 0.8 | 12 | 35 | < 0.5 | < 0.8 | 3300 | 24 | 12 | 230 | 14000 | 25 | 2100 | 150 | < 1.5 | 270 | < 1 | 32 | 26 | 30 |
| | 10-20 cm | 16112 | 9400 | < 0.8 | 20 | 49 | < 0.5 | < 0.8 | 3800 | 26 | 15 | 310 | 16000 | 45 | 2100 | 160 | < 1.5 | 370 | < 1 | 33 | 27 | 40 |
| 16113 | | 9900 | < 0.8 | 16 | 48 | < 0.5 | < 0.8 | 3600 | 26 | 13 | 260 | 15000 | 33 | 2000 | 170 | < 1.5 | 330 | < 1 | 35 | 27 | 38 | |
| 5037650 5th Ave. (back yard) | 0-5 cm | 16114 | 11000 | < 0.8 | 13 | 63 | < 0.5 | < 0.8 | 5300 | 30 | 15 | 230 | 16000 | 40 | 2600 | 170 | < 1.5 | 300 | < 1 | 40 | 29 | 45 |
| | | 16115 | 8800 | < 0.8 | 12 | 57 | < 0.5 | < 0.8 | 4400 | 24 | 15 | 300 | 16000 | 47 | 2300 | 160 | < 1.5 | 300 | < 1 | 33 | 26 | 48 |
| | 5-10 cm | 16116 | 11000 | < 0.8 | 17 | 67 | < 0.5 | < 0.8 | 4100 | 29 | 16 | 340 | 18000 | 37 | 2200 | 190 | < 1.5 | 420 | < 1 | 43 | 30 | 39 |
| | | 16117 | 11000 | < 0.8 | 15 | 60 | < 0.5 | < 0.8 | 5100 | 28 | 15 | 310 | 17000 | 39 | 2300 | 190 | < 1.5 | 350 | < 1 | 43 | 31 | 39 |
| | 10-20 cm | 16118 | 11000 | < 0.8 | 17 | 63 | < 0.5 | < 0.8 | 3700 | 27 | 12 | 360 | 16000 | 36 | 1800 | 160 | < 1.5 | 350 | < 1 | 38 | 30 | 42 |
| 16119 | | 11000 | < 0.8 | 18 | 66 | < 0.5 | < 0.8 | 4200 | 27 | 12 | 340 | 17000 | 30 | 2000 | 160 | < 1.5 | 290 | < 1 | 40 | 31 | 31 | |
| 5037740 Albert St. (front yard) | 0-5 cm | 18757 | 6700 | < 0.8 | 6 | 34 | < 0.5 | < 0.8 | 2600 | 20 | 9 | 110 | 12000 | 20 | 2300 | 130 | < 1.5 | 140 | < 1 | 18 | 22 | 44 |
| | | 18758 | 7700 | < 0.8 | 7 | 41 | < 0.5 | < 0.8 | 2900 | 23 | 10 | 120 | 13000 | 25 | 2400 | 140 | < 1.5 | 150 | < 1 | 24 | 24 | 46 |
| | 5-10 cm | 18759 | 7000 | < 0.8 | 10 | 42 | < 0.5 | < 0.8 | 2500 | 21 | 12 | 240 | 15000 | 38 | 2100 | 140 | < 1.5 | 260 | < 1 | 21 | 24 | 51 |
| | | 18760 | 7000 | < 0.8 | 9 | 38 | < 0.5 | < 0.8 | 2500 | 21 | 11 | 200 | 14000 | 25 | 2100 | 130 | < 1.5 | 210 | < 1 | 21 | 23 | 39 |
| | 10-15 cm | 18761 | 8200 | 2 | 17 | 70 | < 0.5 | < 0.8 | 3400 | 26 | 18 | 360 | 18000 | 62 | 2500 | 190 | < 1.5 | 480 | 1 | 29 | 27 | 63 |
| 18762 | | 7500 | < 0.8 | 16 | 52 | < 0.5 | < 0.8 | 3800 | 24 | 20 | 360 | 17000 | 50 | 2800 | 160 | < 1.5 | 450 | 1 | 24 | 25 | 49 | |
| 5037741 Albert St. (back yard) | 0-5 cm | 18763 | 8300 | < 0.8 | 12 | 33 | < 0.5 | < 0.8 | 5700 | 22 | 23 | 270 | 14000 | 28 | 2000 | 140 | < 1.5 | 550 | < 1 | 25 | 23 | 42 |
| | | 18764 | 7300 | < 0.8 | 12 | 33 | < 0.5 | < 0.8 | 6000 | 20 | 23 | 280 | 13000 | 30 | 1900 | 140 | < 1.5 | 550 | < 1 | 21 | 22 | 50 |
| | 5-10 cm | 18765 | 9400 | < 0.8 | 10 | 45 | < 0.5 | < 0.8 | 6100 | 29 | 14 | 170 | 16000 | 21 | 3300 | 210 | < 1.5 | 300 | < 1 | 23 | 29 | 37 |
| | | 18766 | 7900 | < 0.8 | 11 | 36 | < 0.5 | < 0.8 | 5400 | 23 | 18 | 240 | 13000 | 28 | 2200 | 150 | < 1.5 | 420 | < 1 | 23 | 25 | 46 |
| | 10-15 cm | 18767 | 11000 | < 0.8 | 18 | 57 | < 0.5 | < 0.8 | 6600 | 33 | 17 | 280 | 20000 | 34 | 3200 | 220 | < 1.5 | 320 | 1 | 31 | 31 | 39 |
| 18768 | | 14000 | < 0.8 | 12 | 72 | < 0.5 | < 0.8 | 4500 | 37 | 14 | 190 | 19000 | 37 | 3400 | 230 | < 1.5 | 240 | < 1 | 43 | 37 | 43 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--------------------------------------|------------|------------|-------|------------|-----|-----|-------|------------|------|----|----|------------|-------|------------|------|-----|-------|------------|-----|----|----|------------|
| 5037499 Allan St. (front yard) | 0-5 cm | 15631 | 8300 | 1.7 | 10 | 52 | < 0.5 | 1 | 4400 | 58 | 14 | 220 | 15000 | 62 | 2300 | 180 | < 1.5 | 260 | < 1 | 33 | 27 | 74 |
| | | 15632 | 7200 | < 0.8 | 9 | 47 | < 0.5 | < 0.8 | 3900 | 45 | 14 | 190 | 14000 | 52 | 2200 | 160 | < 1.5 | 250 | < 1 | 28 | 25 | 68 |
| | 5-10 cm | 15633 | 8200 | < 0.8 | 10 | 49 | < 0.5 | 1 | 4400 | 50 | 18 | 240 | 15000 | 51 | 2300 | 170 | < 1.5 | 370 | < 1 | 30 | 27 | 67 |
| | | 15634 | 9000 | < 0.8 | 10 | 52 | < 0.5 | 1 | 4800 | 57 | 14 | 240 | 15000 | 40 | 2300 | 180 | < 1.5 | 280 | < 1 | 35 | 28 | 76 |
| | 10-20 cm | 15635 | 10000 | < 0.8 | 10 | 58 | < 0.5 | < 0.8 | 5900 | 35 | 17 | 240 | 15000 | 29 | 2200 | 210 | < 1.5 | 420 | < 1 | 43 | 30 | 56 |
| | | 15636 | 8900 | < 0.8 | 9 | 51 | < 0.5 | < 0.8 | 5300 | 33 | 15 | 210 | 14000 | 32 | 2400 | 190 | < 1.5 | 370 | < 1 | 39 | 27 | 50 |
| 5037500 Allan St. (back yard) | 0-5 cm | 15637 | 9800 | < 0.8 | 15 | 140 | < 0.5 | 0.9 | 9100 | 34 | 18 | 290 | 16000 | 250 | 3000 | 250 | < 1.5 | 460 | < 1 | 46 | 29 | 250 |
| | | 15638 | 10000 | < 0.8 | 15 | 120 | < 0.5 | 1 | 9200 | 36 | 19 | 330 | 17000 | 200 | 3300 | 260 | < 1.5 | 460 | < 1 | 48 | 30 | 230 |
| | 5-10 cm | 15639 | 12000 | 1 | 15 | 140 | < 0.5 | 1.1 | 8300 | 37 | 19 | 330 | 18000 | 240 | 3100 | 280 | < 1.5 | 480 | < 1 | 49 | 31 | 260 |
| | | 15640 | 9200 | < 0.8 | 14 | 100 | < 0.5 | < 0.8 | 6300 | 32 | 19 | 310 | 16000 | 160 | 2600 | 220 | < 1.5 | 490 | < 1 | 42 | 28 | 210 |
| | 10-20 cm | 15641 | 8200 | < 0.8 | 9 | 79 | < 0.5 | < 0.8 | 5100 | 26 | 14 | 240 | 14000 | 71 | 2300 | 190 | < 1.5 | 390 | < 1 | 38 | 26 | 140 |
| | | 15642 | 8300 | < 0.8 | 8 | 76 | < 0.5 | < 0.8 | 4500 | 28 | 13 | 240 | 14000 | 60 | 2400 | 200 | < 1.5 | 330 | < 1 | 36 | 27 | 100 |
| 5037502 Allan St. (back yard) | 0-5 cm | 15648 | 7000 | < 0.8 | 9 | 55 | < 0.5 | < 0.8 | 5900 | 23 | 16 | 260 | 13000 | 42 | 2900 | 140 | < 1.5 | 340 | < 1 | 22 | 22 | 97 |
| | | 15649 | 6400 | < 0.8 | 6 | 47 | < 0.5 | < 0.8 | 4600 | 22 | 15 | 260 | 12000 | 32 | 2400 | 130 | < 1.5 | 330 | 1 | 19 | 20 | 72 |
| | 5-10 cm | 15650 | 6800 | < 0.8 | 7 | 36 | < 0.5 | < 0.8 | 4300 | 19 | 11 | 250 | 12000 | 23 | 2100 | 100 | < 1.5 | 270 | < 1 | 17 | 21 | 51 |
| | | 15651 | 6600 | < 0.8 | < 5 | 40 | < 0.5 | < 0.8 | 4400 | 20 | 13 | 290 | 12000 | 32 | 2000 | 99 | < 1.5 | 300 | 1 | 18 | 20 | 58 |
| | 10-20 cm | 15652 | 7500 | < 0.8 | 8 | 55 | < 0.5 | < 0.8 | 4400 | 22 | 15 | 240 | 14000 | 33 | 2400 | 160 | < 1.5 | 330 | < 1 | 18 | 22 | 65 |
| | | 15653 | 6700 | < 0.8 | 7 | 51 | < 0.5 | < 0.8 | 4600 | 22 | 14 | 210 | 13000 | 31 | 2700 | 150 | < 1.5 | 350 | < 1 | 15 | 20 | 59 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|-------|-----|----|-------|-------|------|----|----|------------|-------|----|------|-----|-------|------------|-----|----|----|----|
| 5037713 Amanda (front yard) | 0-5 cm | 16492 | 7500 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 4700 | 27 | 7 | 65 | 11000 | 15 | 2500 | 150 | < 1.5 | 91 | < 1 | 26 | 25 | 35 |
| | | 16493 | 9400 | < 0.8 | < 5 | 44 | < 0.5 | < 0.8 | 5300 | 29 | 8 | 63 | 12000 | 17 | 2700 | 180 | < 1.5 | 95 | < 1 | 40 | 29 | 34 |
| | 5-10 cm | 16494 | 9300 | < 0.8 | < 5 | 40 | < 0.5 | < 0.8 | 5600 | 29 | 6 | 72 | 12000 | 16 | 2600 | 170 | < 1.5 | 84 | < 1 | 38 | 30 | 29 |
| | | 16495 | 10000 | < 0.8 | < 5 | 47 | < 0.5 | < 0.8 | 6600 | 31 | 7 | 59 | 13000 | 16 | 3100 | 190 | < 1.5 | 79 | < 1 | 41 | 31 | 34 |
| | 10-20 cm | 16496 | 9800 | < 0.8 | < 5 | 45 | < 0.5 | < 0.8 | 5100 | 28 | 7 | 95 | 12000 | 20 | 2500 | 160 | < 1.5 | 110 | < 1 | 39 | 29 | 32 |
| | | 16497 | 11000 | < 0.8 | < 5 | 50 | < 0.5 | < 0.8 | 5300 | 32 | 6 | 63 | 13000 | 15 | 2700 | 170 | < 1.5 | 78 | < 1 | 40 | 31 | 28 |
| 5037714 Amanda (back yard) | 0-5 cm | 16498 | 11000 | < 0.8 | < 5 | 54 | < 0.5 | < 0.8 | 5400 | 34 | 8 | 53 | 15000 | 16 | 3300 | 200 | < 1.5 | 80 | < 1 | 41 | 34 | 49 |
| | | 16499 | 9900 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 4600 | 31 | 7 | 49 | 14000 | 14 | 3100 | 190 | < 1.5 | 66 | < 1 | 28 | 30 | 45 |
| | 5-10 cm | 16500 | 9800 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 3600 | 30 | 7 | 42 | 14000 | 12 | 3100 | 160 | < 1.5 | 53 | < 1 | 24 | 29 | 28 |
| | | 16501 | 9300 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 2600 | 29 | 7 | 36 | 14000 | 10 | 3100 | 170 | < 1.5 | 42 | < 1 | 14 | 27 | 24 |
| | 10-20 cm | 16502 | 8800 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 3300 | 26 | 6 | 43 | 13000 | 14 | 2700 | 150 | < 1.5 | 59 | < 1 | 24 | 27 | 22 |
| | | 16503 | 7500 | < 0.8 | < 5 | 29 | < 0.5 | < 0.8 | 2900 | 23 | 6 | 46 | 11000 | 12 | 2400 | 120 | < 1.5 | 65 | < 1 | 19 | 24 | 21 |
| 5037719 Aubrey Ave. (front yard) | 0-5 cm | 16528 | 11000 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 3000 | 38 | 5 | 49 | 13000 | 14 | 2300 | 170 | < 1.5 | 55 | < 1 | 31 | 28 | 30 |
| | | 16529 | 9900 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 2800 | 37 | 5 | 53 | 12000 | 14 | 2300 | 160 | < 1.5 | 57 | < 1 | 26 | 26 | 34 |
| | 5-10 cm | 16530 | 14000 | < 0.8 | 8 | 38 | < 0.5 | < 0.8 | 3400 | 30 | 5 | 33 | 14000 | 10 | 2600 | 160 | < 1.5 | 45 | < 1 | 28 | 28 | 29 |
| | | 16531 | 12000 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 3100 | 31 | 5 | 38 | 14000 | 10 | 2200 | 180 | < 1.5 | 120 | < 1 | 33 | 29 | 37 |
| | 10-20 cm | 16532 | 14000 | < 0.8 | < 5 | 50 | < 0.5 | < 0.8 | 4100 | 33 | 5 | 26 | 15000 | 8 | 2400 | 210 | < 1.5 | 42 | < 1 | 45 | 32 | 24 |
| | | 16533 | 13000 | < 0.8 | < 5 | 47 | < 0.5 | < 0.8 | 3800 | 30 | 5 | 27 | 14000 | 9 | 2300 | 210 | < 1.5 | 44 | < 1 | 44 | 32 | 24 |
| 5037720 Aubrey Ave. (back yard) | 0-5 cm | 16534 | 14000 | < 0.8 | < 5 | 70 | < 0.5 | < 0.8 | 5500 | 37 | 8 | 73 | 16000 | 11 | 3300 | 210 | < 1.5 | 89 | < 1 | 40 | 38 | 42 |
| | | 16535 | 15000 | < 0.8 | < 5 | 78 | < 0.5 | < 0.8 | 5200 | 39 | 8 | 64 | 16000 | 10 | 3400 | 200 | < 1.5 | 73 | < 1 | 41 | 39 | 39 |
| | 5-10 cm | 16536 | 14000 | < 0.8 | < 5 | 65 | < 0.5 | < 0.8 | 5200 | 36 | 8 | 68 | 16000 | 11 | 3200 | 210 | < 1.5 | 78 | < 1 | 39 | 38 | 38 |
| | | 16537 | 15000 | < 0.8 | < 5 | 70 | < 0.5 | < 0.8 | 3800 | 36 | 8 | 51 | 17000 | 8 | 3200 | 200 | < 1.5 | 63 | < 1 | 40 | 37 | 32 |
| | 10-20 cm | 16538 | 13000 | < 0.8 | < 5 | 64 | < 0.5 | < 0.8 | 4300 | 35 | 8 | 94 | 14000 | 9 | 3000 | 210 | < 1.5 | 95 | < 1 | 37 | 37 | 36 |
| | | 16539 | 11000 | < 0.8 | < 5 | 59 | < 0.5 | < 0.8 | 2900 | 33 | 9 | 100 | 13000 | 10 | 2900 | 190 | < 1.5 | 120 | < 1 | 26 | 30 | 29 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|-------|------------|-----------|----|-------|------------|-------|----|-----------|-------------|-------|------------|------|-----|-------|-------------|----------|----|----|-----|
| 5037715 Balsam St. (front yard) | 0-5 cm | 16504 | 7100 | < 0.8 | 20 | 47 | < 0.5 | 1.3 | 8600 | 27 | 41 | 710 | 18000 | 86 | 2500 | 130 | < 1.5 | 1100 | 3 | 25 | 21 | 71 |
| | | 16505 | 8200 | 0.9 | 21 | 58 | < 0.5 | 1.8 | 11000 | 33 | 51 | 800 | 21000 | 120 | 3400 | 170 | < 1.5 | 1200 | 3 | 30 | 25 | 100 |
| | 5-10 cm | 16506 | 7400 | 0.8 | 19 | 46 | < 0.5 | < 0.8 | 3800 | 21 | 18 | 440 | 14000 | 71 | 1800 | 120 | < 1.5 | 550 | 2 | 21 | 21 | 37 |
| | | 16507 | 8300 | < 0.8 | 21 | 50 | < 0.5 | < 0.8 | 3900 | 24 | 20 | 430 | 15000 | 66 | 2000 | 130 | < 1.5 | 590 | 2 | 21 | 22 | 41 |
| | 10-20 cm | 16508 | 6800 | < 0.8 | 10 | 36 | < 0.5 | < 0.8 | 2800 | 18 | 13 | 330 | 10000 | 63 | 1400 | 93 | < 1.5 | 380 | 1 | 17 | 19 | 29 |
| | | 16509 | 7000 | < 0.8 | 12 | 46 | < 0.5 | < 0.8 | 2800 | 20 | 14 | 360 | 12000 | 90 | 1600 | 110 | < 1.5 | 420 | 2 | 16 | 19 | 31 |
| 5037716 Balsam St. (back yard) | 0-5 cm | 16510 | 6700 | < 0.8 | 12 | 51 | < 0.5 | 1 | 8400 | 26 | 24 | 380 | 14000 | 110 | 2500 | 140 | < 1.5 | 560 | 2 | 24 | 21 | 83 |
| | | 16511 | 7000 | < 0.8 | 15 | 48 | < 0.5 | < 0.8 | 7100 | 24 | 21 | 410 | 13000 | 66 | 2300 | 130 | < 1.5 | 530 | 2 | 25 | 21 | 63 |
| | 5-10 cm | 16512 | 6600 | < 0.8 | 18 | 47 | < 0.5 | < 0.8 | 6000 | 22 | 20 | 410 | 13000 | 85 | 2000 | 120 | < 1.5 | 550 | 2 | 20 | 20 | 59 |
| | | 16513 | 6800 | < 0.8 | 18 | 77 | < 0.5 | < 0.8 | 4100 | 22 | 15 | 340 | 12000 | 110 | 1900 | 120 | < 1.5 | 440 | 2 | 22 | 21 | 79 |
| | 10-20 cm | 16514 | 7700 | < 0.8 | 18 | 49 | < 0.5 | < 0.8 | 5500 | 23 | 13 | 320 | 13000 | 87 | 2000 | 130 | < 1.5 | 360 | 4 | 26 | 22 | 50 |
| | | 16515 | 9100 | < 0.8 | 12 | 52 | < 0.5 | < 0.8 | 4400 | 24 | 11 | 270 | 12000 | 86 | 2000 | 150 | < 1.5 | 280 | < 1 | 37 | 24 | 35 |
| 5037717 Balsam St. (front yard) | 0-5 cm | 16516 | 11000 | 1.3 | 39 | 78 | < 0.5 | 2.4 | 15000 | 48 | 74 | 1200 | 33000 | 120 | 2900 | 210 | < 1.5 | 1700 | 4 | 46 | 31 | 120 |
| | | 16517 | 9900 | < 0.8 | 27 | 81 | < 0.5 | 2.7 | 14000 | 53 | 57 | 900 | 26000 | 120 | 2900 | 210 | < 1.5 | 1300 | 3 | 43 | 30 | 140 |
| | 5-10 cm | 16518 | 9600 | < 0.8 | 23 | 39 | < 0.5 | < 0.8 | 5600 | 27 | 20 | 520 | 17000 | 76 | 2100 | 140 | < 1.5 | 650 | 2 | 34 | 28 | 46 |
| | | 16519 | 10000 | < 0.8 | 28 | 53 | < 0.5 | 0.8 | 12000 | 32 | 31 | 730 | 21000 | 91 | 2300 | 150 | < 1.5 | 900 | 2 | 37 | 29 | 66 |
| | 10-20 cm | 16520 | 8100 | < 0.8 | 11 | 25 | < 0.5 | < 0.8 | 2500 | 21 | 7 | 190 | 11000 | 31 | 1800 | 110 | < 1.5 | 210 | < 1 | 22 | 24 | 21 |
| | | 16521 | 8300 | < 0.8 | 12 | 25 | < 0.5 | < 0.8 | 2500 | 22 | 9 | 260 | 12000 | 36 | 1800 | 100 | < 1.5 | 270 | 1 | 20 | 24 | 25 |
| 5037718 Balsam St. (back yard) | 0-5 cm | 16522 | 8200 | 1.2 | 19 | 77 | < 0.5 | 1.9 | 15000 | 46 | 51 | 690 | 21000 | 140 | 3800 | 190 | < 1.5 | 1100 | 2 | 34 | 25 | 130 |
| | | 16523 | 8100 | < 0.8 | 24 | 63 | < 0.5 | 1.6 | 9700 | 41 | 51 | 730 | 22000 | 120 | 2600 | 180 | < 1.5 | 1100 | 2 | 29 | 26 | 120 |
| | 5-10 cm | 16524 | 9700 | < 0.8 | 28 | 75 | < 0.5 | 1.1 | 7900 | 32 | 46 | 760 | 21000 | 130 | 2100 | 200 | < 1.5 | 1100 | 3 | 31 | 27 | 120 |
| | | 16525 | 8000 | < 0.8 | 23 | 59 | < 0.5 | < 0.8 | 4100 | 25 | 20 | 420 | 15000 | 88 | 1900 | 160 | < 1.5 | 580 | 2 | 24 | 25 | 64 |
| | 10-20 cm | 16526 | 7100 | < 0.8 | 21 | 58 | < 0.5 | < 0.8 | 3400 | 23 | 16 | 370 | 12000 | 110 | 1800 | 160 | < 1.5 | 500 | 2 | 16 | 21 | 73 |
| | | 16527 | 8200 | < 0.8 | 13 | 50 | < 0.5 | < 0.8 | 3100 | 21 | 12 | 280 | 12000 | 97 | 1600 | 140 | < 1.5 | 330 | 2 | 22 | 23 | 44 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|-------|-------|----|----|-------|------------|------|----|-----------|------------|-------|----|------|-----|-------|------------|----------|----|----|----|
| 5037742 Bryce St. (front yard) | 0-5 cm | 18769 | 9200 | < 0.8 | 12 | 41 | < 0.5 | < 0.8 | 4800 | 27 | 14 | 200 | 15000 | 31 | 3200 | 160 | < 1.5 | 260 | < 1 | 31 | 29 | 79 |
| | | 18770 | 9400 | < 0.8 | 10 | 39 | < 0.5 | < 0.8 | 3800 | 26 | 11 | 150 | 15000 | 27 | 2700 | 170 | < 1.5 | 200 | < 1 | 34 | 29 | 38 |
| | 5-10 cm | 18771 | 10500 | < 0.8 | 16 | 47 | < 0.5 | < 0.8 | 3900 | 28 | 15 | 260 | 17000 | 27 | 2800 | 170 | < 1.5 | 340 | < 1 | 34 | 31 | 53 |
| | | 18772 | 10000 | < 0.8 | 11 | 46 | < 0.5 | < 0.8 | 4300 | 29 | 13 | 180 | 15000 | 24 | 2900 | 170 | < 1.5 | 250 | < 1 | 37 | 31 | 36 |
| | 10-20 cm | 18773 | 8000 | < 0.8 | 13 | 34 | < 0.5 | < 0.8 | 2800 | 22 | 13 | 230 | 15000 | 24 | 2200 | 120 | < 1.5 | 280 | 2 | 24 | 27 | 34 |
| | | 18774 | 7000 | < 0.8 | 11 | 31 | < 0.5 | < 0.8 | 2300 | 21 | 12 | 220 | 14000 | 25 | 2200 | 120 | < 1.5 | 260 | 1 | 17 | 25 | 34 |
| 5037743 Bryce St. (back yard) | 0-5 cm | 18775 | 6400 | < 0.8 | 12 | 58 | < 0.5 | < 0.8 | 4400 | 21 | 14 | 260 | 13000 | 62 | 2500 | 190 | < 1.5 | 290 | 1 | 24 | 22 | 74 |
| | | 18776 | 6000 | 0.9 | 12 | 55 | < 0.5 | < 0.8 | 3600 | 18 | 14 | 270 | 13000 | 52 | 2000 | 180 | < 1.5 | 300 | 1 | 20 | 22 | 78 |
| | 5-10 cm | 18777 | 5300 | < 0.8 | 15 | 67 | < 0.5 | < 0.8 | 3200 | 16 | 13 | 290 | 13000 | 66 | 2000 | 150 | < 1.5 | 290 | 1 | 16 | 18 | 64 |
| | | 18778 | 5800 | < 0.8 | 13 | 50 | < 0.5 | < 0.8 | 3600 | 18 | 15 | 290 | 13000 | 59 | 2100 | 170 | < 1.5 | 340 | 1 | 22 | 22 | 64 |
| | 10-20 cm | 18779 | 7000 | < 0.8 | 16 | 64 | < 0.5 | < 0.8 | 3600 | 19 | 14 | 350 | 14000 | 74 | 2000 | 190 | < 1.5 | 340 | 2 | 26 | 24 | 68 |
| | | 18780 | 6900 | < 0.8 | 15 | 56 | < 0.5 | < 0.8 | 3600 | 18 | 13 | 340 | 14000 | 46 | 2000 | 170 | < 1.5 | 300 | 1 | 26 | 24 | 57 |
| 5037504 Caruso St. (front yard) | 0-5 cm | 15659 | 9400 | < 0.8 | 9 | 64 | < 0.5 | 1 | 9000 | 32 | 21 | 280 | 16000 | 45 | 3600 | 190 | < 1.5 | 430 | < 1 | 35 | 28 | 70 |
| | | 15660 | 9200 | < 0.8 | 8 | 65 | < 0.5 | 1.1 | 9400 | 31 | 24 | 320 | 17000 | 54 | 4000 | 200 | < 1.5 | 480 | < 1 | 34 | 28 | 80 |
| | 5-10 cm | 15661 | 8400 | < 0.8 | 7 | 45 | < 0.5 | < 0.8 | 5100 | 26 | 11 | 130 | 13000 | 14 | 2700 | 160 | < 1.5 | 230 | < 1 | 30 | 26 | 29 |
| | | 15662 | 7600 | < 0.8 | 7 | 42 | < 0.5 | < 0.8 | 4200 | 25 | 9 | 120 | 12000 | 11 | 2600 | 150 | < 1.5 | 200 | < 1 | 25 | 24 | 31 |
| | 10-20 cm | 15663 | 7200 | < 0.8 | 5 | 39 | < 0.5 | < 0.8 | 3100 | 24 | 7 | 96 | 12000 | 7 | 2500 | 140 | < 1.5 | 130 | < 1 | 23 | 24 | 20 |
| | | 15664 | 7600 | < 0.8 | 6 | 49 | < 0.5 | < 0.8 | 3300 | 27 | 7 | 92 | 12000 | 8 | 2800 | 150 | < 1.5 | 120 | < 1 | 23 | 25 | 26 |
| 5037505 Caruso St. (back yard) | 0-5 cm | 15665 | 10000 | < 0.8 | 10 | 74 | < 0.5 | < 0.8 | 8000 | 34 | 21 | 310 | 18000 | 32 | 4100 | 200 | < 1.5 | 440 | < 1 | 33 | 30 | 68 |
| | | 15666 | 10000 | < 0.8 | 10 | 72 | < 0.5 | < 0.8 | 7700 | 33 | 19 | 260 | 16000 | 28 | 4000 | 190 | < 1.5 | 400 | < 1 | 34 | 29 | 63 |
| | 5-10 cm | 15667 | 11000 | < 0.8 | 12 | 67 | < 0.5 | < 0.8 | 7200 | 33 | 15 | 210 | 17000 | 21 | 3500 | 200 | < 1.5 | 340 | < 1 | 36 | 31 | 47 |
| | | 15668 | 14000 | < 0.8 | 12 | 86 | < 0.5 | < 0.8 | 7200 | 37 | 13 | 190 | 18000 | 25 | 4000 | 230 | < 1.5 | 300 | < 1 | 46 | 35 | 56 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|-------|-------|-----|----|-------|-------|------|----|----|------------|-------|----|------|-----|-------|------------|-----|----|----|----|
| 5037507 Caruso St. (front yard) | 0-5 cm | 15675 | 14000 | < 0.8 | 8 | 73 | < 0.5 | < 0.8 | 6200 | 37 | 9 | 96 | 15000 | 15 | 3100 | 230 | < 1.5 | 140 | < 1 | 46 | 34 | 36 |
| | | 15676 | 13000 | < 0.8 | 6 | 73 | < 0.5 | < 0.8 | 6100 | 35 | 8 | 84 | 14000 | 14 | 3000 | 220 | < 1.5 | 120 | < 1 | 45 | 32 | 40 |
| | 5-10 cm | 15677 | 12000 | 1 | 8 | 56 | < 0.5 | < 0.8 | 4700 | 34 | 13 | 220 | 16000 | 22 | 2600 | 200 | < 1.5 | 240 | < 1 | 42 | 31 | 41 |
| | | 15678 | 11000 | < 0.8 | 10 | 45 | < 0.5 | < 0.8 | 4100 | 31 | 12 | 180 | 15000 | 16 | 2300 | 190 | < 1.5 | 230 | < 1 | 32 | 29 | 37 |
| | 10-20 cm | 15679 | 13000 | < 0.8 | 13 | 67 | < 0.5 | < 0.8 | 3800 | 36 | 17 | 360 | 16000 | 23 | 2600 | 160 | < 1.5 | 380 | < 1 | 30 | 29 | 45 |
| | | 15680 | 15000 | 0.9 | 16 | 83 | < 0.5 | < 0.8 | 4500 | 42 | 18 | 400 | 18000 | 29 | 2900 | 180 | < 1.5 | 410 | 1 | 35 | 32 | 54 |
| 5037508 Caruso St. (back yard) | 0-5 cm | 15681 | 9400 | < 0.8 | < 5 | 48 | < 0.5 | < 0.8 | 4500 | 30 | 7 | 66 | 12000 | 15 | 2700 | 170 | < 1.5 | 83 | < 1 | 34 | 26 | 39 |
| | | 15682 | 10000 | < 0.8 | < 5 | 51 | < 0.5 | < 0.8 | 4400 | 30 | 7 | 66 | 13000 | 13 | 2600 | 180 | < 1.5 | 89 | < 1 | 36 | 27 | 31 |
| | 5-10 cm | 15683 | 10000 | < 0.8 | < 5 | 41 | < 0.5 | < 0.8 | 3200 | 32 | 7 | 65 | 14000 | 10 | 2800 | 150 | < 1.5 | 86 | < 1 | 30 | 30 | 30 |
| | | 15684 | 9600 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 3100 | 28 | 5 | 48 | 12000 | 9 | 2500 | 130 | < 1.5 | 56 | < 1 | 29 | 27 | 26 |
| | 10-20 cm | 15685 | 11000 | < 0.8 | 8 | 72 | < 0.5 | < 0.8 | 3500 | 45 | 12 | 180 | 16000 | 37 | 3300 | 190 | < 1.5 | 200 | < 1 | 28 | 30 | 67 |
| | | 15686 | 11000 | < 0.8 | 7 | 65 | < 0.5 | < 0.8 | 3300 | 44 | 11 | 140 | 16000 | 29 | 3200 | 170 | < 1.5 | 170 | < 1 | 28 | 31 | 56 |
| 5037721 Caruso St. (back yard) | 0-5 cm | 16540 | 6800 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 1700 | 19 | 4 | 58 | 8500 | 14 | 1600 | 89 | < 1.5 | 57 | < 1 | 17 | 21 | 21 |
| | | 16541 | 7100 | < 0.8 | 7 | 39 | < 0.5 | < 0.8 | 3200 | 23 | 7 | 100 | 9900 | 34 | 2100 | 120 | < 1.5 | 110 | < 1 | 20 | 21 | 51 |
| | 5-10 cm | 16542 | 6800 | < 0.8 | 6 | 38 | < 0.5 | < 0.8 | 3300 | 22 | 7 | 97 | 9400 | 32 | 2100 | 120 | < 1.5 | 100 | < 1 | 20 | 21 | 51 |
| | | 16543 | 8100 | < 0.8 | < 5 | 33 | < 0.5 | < 0.8 | 3000 | 23 | 5 | 57 | 10000 | 13 | 1800 | 100 | < 1.5 | 61 | < 1 | 24 | 24 | 23 |
| | 10-20 cm | 16544 | 8100 | < 0.8 | < 5 | 30 | < 0.5 | < 0.8 | 2600 | 22 | 5 | 67 | 10000 | 12 | 1800 | 100 | < 1.5 | 54 | < 1 | 23 | 24 | 33 |
| | | 16545 | 8100 | < 0.8 | 5 | 39 | < 0.5 | < 0.8 | 2500 | 22 | 6 | 76 | 10000 | 22 | 1700 | 110 | < 1.5 | 76 | < 1 | 27 | 24 | 27 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|-------|-------|-----------|----|-------|------------|------|----|-----------|------------|-------|------------|------|-----|------------|------------|----------|----|----|-----|
| 5037722 Caruso St. (front yard) | 0-5 cm | 16546 | 9000 | < 0.8 | < 5 | 40 | < 0.5 | < 0.8 | 3700 | 30 | 9 | 91 | 13000 | 24 | 2600 | 180 | < 1.5 | 140 | < 1 | 27 | 25 | 46 |
| | | 16547 | 7700 | < 0.8 | < 5 | 40 | < 0.5 | < 0.8 | 3100 | 27 | 9 | 94 | 12000 | 28 | 2600 | 170 | < 1.5 | 120 | < 1 | 15 | 23 | 49 |
| | 5-10 cm | 16548 | 7900 | < 0.8 | < 5 | 35 | < 0.5 | < 0.8 | 2700 | 24 | 10 | 98 | 12000 | 22 | 2300 | 140 | < 1.5 | 170 | < 1 | 15 | 21 | 34 |
| | | 16549 | 7800 | < 0.8 | < 5 | 32 | < 0.5 | < 0.8 | 2800 | 24 | 8 | 69 | 12000 | 17 | 2200 | 160 | < 1.5 | 120 | < 1 | 19 | 24 | 31 |
| | 10-20 cm | 16550 | 9300 | < 0.8 | 6 | 41 | < 0.5 | < 0.8 | 3800 | 29 | 11 | 110 | 13000 | 21 | 2700 | 170 | < 1.5 | 190 | < 1 | 26 | 25 | 36 |
| | | 16551 | 10000 | < 0.8 | 7 | 48 | < 0.5 | < 0.8 | 3200 | 31 | 12 | 130 | 14000 | 23 | 3000 | 190 | < 1.5 | 190 | < 1 | 22 | 27 | 40 |
| 5037723 Caruso St. (back yard) | 0-5 cm | 16552 | 9300 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 4500 | 40 | 11 | 120 | 13000 | 36 | 2700 | 190 | < 1.5 | 190 | < 1 | 26 | 26 | 53 |
| | | 16553 | 10000 | < 0.8 | 5 | 56 | < 0.5 | < 0.8 | 5300 | 38 | 10 | 140 | 14000 | 36 | 2700 | 190 | < 1.5 | 190 | < 1 | 31 | 28 | 54 |
| | 5-10 cm | 16554 | 12000 | < 0.8 | 6 | 61 | < 0.5 | < 0.8 | 5700 | 36 | 10 | 120 | 14000 | 33 | 2800 | 200 | < 1.5 | 190 | < 1 | 42 | 30 | 47 |
| | | 16555 | 12000 | < 0.8 | 5 | 55 | < 0.5 | < 0.8 | 5900 | 32 | 10 | 120 | 15000 | 30 | 2600 | 190 | < 1.5 | 180 | < 1 | 39 | 31 | 46 |
| | 10-20 cm | 16556 | 14000 | < 0.8 | 7 | 71 | < 0.5 | < 0.8 | 5900 | 38 | 12 | 160 | 16000 | 26 | 2900 | 210 | < 1.5 | 250 | < 1 | 45 | 33 | 45 |
| | | 16557 | 16000 | < 0.8 | 6 | 76 | < 0.5 | < 0.8 | 6400 | 36 | 12 | 140 | 16000 | 30 | 3000 | 210 | < 1.5 | 240 | < 1 | 47 | 33 | 49 |
| 5037724 Caruso St. (front yard) | 0-5 cm | 16558 | 9600 | < 0.8 | 5 | 43 | < 0.5 | < 0.8 | 5500 | 26 | 9 | 120 | 13000 | 27 | 2200 | 150 | < 1.5 | 160 | 1 | 37 | 28 | 38 |
| | | 16559 | 8900 | < 0.8 | 5 | 42 | < 0.5 | < 0.8 | 5300 | 26 | 8 | 110 | 13000 | 24 | 2000 | 150 | < 1.5 | 140 | 1 | 35 | 28 | 39 |
| | 5-10 cm | 16560 | 9000 | < 0.8 | 11 | 30 | < 0.5 | < 0.8 | 3400 | 25 | 9 | 150 | 14000 | 18 | 1900 | 130 | < 1.5 | 160 | 1 | 29 | 28 | 24 |
| | | 16561 | 8100 | < 0.8 | 12 | 27 | < 0.5 | < 0.8 | 3200 | 23 | 8 | 120 | 13000 | 13 | 1800 | 120 | < 1.5 | 130 | 1 | 23 | 26 | 22 |
| | 10-20 cm | 16562 | 8100 | < 0.8 | < 5 | 30 | < 0.5 | < 0.8 | 2800 | 22 | 6 | 78 | 12000 | 9 | 1700 | 120 | < 1.5 | 100 | 1 | 22 | 25 | 22 |
| | | 16563 | 8900 | < 0.8 | 7 | 33 | < 0.5 | < 0.8 | 2700 | 24 | 8 | 100 | 12000 | 10 | 1800 | 130 | < 1.5 | 140 | 2 | 25 | 27 | 22 |
| 5037725 Caruso St. (back yard) | 0-5 cm | 16564 | 7700 | < 0.8 | 26 | 90 | < 0.5 | 1.9 | 5700 | 34 | 39 | 740 | 25000 | 200 | 3100 | 200 | < 1.5 | 910 | 5 | 26 | 26 | 140 |
| | | 16565 | 9200 | < 0.8 | 33 | 93 | < 0.5 | 1.5 | 5700 | 35 | 42 | 790 | 26000 | 160 | 3200 | 210 | 2.9 | 910 | 5 | 36 | 30 | 120 |
| | 5-10 cm | 16566 | 10000 | < 0.8 | 20 | 81 | < 0.5 | 1.2 | 5100 | 34 | 35 | 600 | 22000 | 77 | 3200 | 230 | < 1.5 | 900 | 3 | 36 | 32 | 110 |
| | | 16567 | 10000 | < 0.8 | 12 | 87 | < 0.5 | < 0.8 | 4700 | 31 | 22 | 380 | 18000 | 39 | 2800 | 230 | < 1.5 | 580 | 1 | 36 | 31 | 75 |
| | 10-20 cm | 16568 | 9500 | < 0.8 | 7 | 67 | < 0.5 | < 0.8 | 4500 | 29 | 12 | 200 | 15000 | 29 | 2800 | 200 | < 1.5 | 340 | < 1 | 32 | 30 | 54 |
| | | 16569 | 9500 | < 0.8 | 8 | 55 | < 0.5 | < 0.8 | 4000 | 26 | 11 | 190 | 15000 | 20 | 2300 | 210 | < 1.5 | 290 | < 1 | 32 | 30 | 42 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|------------|-----------|-----------|-------|-------|-------|------|----|------------|------------|-------|------|------|-------|------------|------------|----------|----|------------|------------|
| 5037726 Caruso St. (front yard) | 0-5 cm | 16570 | 7800 | < 0.8 | 12 | 33 | < 0.5 | < 0.8 | 4200 | 21 | 13 | <u>280</u> | 13000 | 52 | 1700 | 120 | < 1.5 | <u>280</u> | 1 | 26 | 25 | 74 |
| | | 16571 | 10000 | < 0.8 | 9 | 41 | < 0.5 | < 0.8 | 4000 | 26 | 11 | <u>240</u> | 13000 | 22 | 1800 | 140 | < 1.5 | <u>230</u> | 1 | 35 | 28 | 46 |
| | 5-10 cm | 16572 | 9800 | < 0.8 | 9 | 34 | < 0.5 | < 0.8 | 3800 | 23 | 9 | <u>230</u> | 13000 | 18 | 1700 | 130 | < 1.5 | <u>220</u> | 1 | 32 | 27 | 47 |
| | | 16573 | 11000 | < 0.8 | 7 | 37 | < 0.5 | < 0.8 | 3400 | 24 | 9 | 210 | 13000 | 14 | 1700 | 130 | < 1.5 | <u>200</u> | 1 | 33 | 28 | 34 |
| | 10-20 cm | 16574 | 8400 | < 0.8 | 8 | 32 | < 0.5 | < 0.8 | 3000 | 22 | 9 | <u>250</u> | 13000 | 19 | 1600 | 130 | < 1.5 | <u>190</u> | 1 | 28 | 26 | 38 |
| 16575 | | 11000 | < 0.8 | 7 | 50 | < 0.5 | < 0.8 | 3600 | 27 | 9 | <u>240</u> | 14000 | 22 | 2000 | 160 | < 1.5 | <u>180</u> | < 1 | 34 | 29 | 37 | |
| 5037727 Caruso St. (back yard) | 0-5 cm | 16576 | 10000 | < 0.8 | < 5 | 51 | < 0.5 | < 0.8 | 3700 | 29 | 9 | 51 | 11000 | 14 | 2100 | 150 | < 1.5 | 82 | < 1 | 37 | 27 | 45 |
| | | 16577 | 7600 | < 0.8 | < 5 | 49 | < 0.5 | < 0.8 | 3200 | 22 | 9 | 43 | 8600 | 9 | 2000 | 88 | < 1.5 | 68 | < 1 | 16 | 21 | 37 |
| | 5-10 cm | 16578 | 7300 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 1600 | 22 | 10 | 58 | 7600 | 15 | 1600 | 87 | < 1.5 | 91 | < 1 | 14 | 20 | 43 |
| | | 16579 | 7000 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 1600 | 21 | 9 | 50 | 7400 | 11 | 1600 | 84 | < 1.5 | 83 | < 1 | 13 | 20 | 39 |
| | 10-20 cm | 16580 | 8100 | 0.8 | 9 | 68 | < 0.5 | < 0.8 | 2700 | 25 | 18 | <u>250</u> | 11000 | 74 | 2200 | 160 | < 1.5 | <u>320</u> | < 1 | 21 | 23 | 100 |
| 16581 | | 8400 | 2.2 | 10 | 110 | < 0.5 | < 0.8 | 3800 | 27 | 20 | <u>310</u> | 13000 | 100 | 2500 | 290 | < 1.5 | <u>380</u> | < 1 | 28 | 24 | 170 | |
| 5037728 Caruso St. (front yard) | 0-5 cm | 16582 | 8100 | < 0.8 | 5 | 45 | < 0.5 | < 0.8 | 2900 | 25 | 7 | 77 | 12000 | 26 | 2500 | 150 | < 1.5 | 92 | < 1 | 16 | 24 | 36 |
| | | 16583 | 8200 | < 0.8 | 5 | 47 | < 0.5 | < 0.8 | 3300 | 27 | 7 | 75 | 13000 | 21 | 2600 | 160 | < 1.5 | 97 | < 1 | 20 | 26 | 35 |
| | 5-10 cm | 16584 | 10000 | < 0.8 | 11 | 87 | < 0.5 | < 0.8 | 4800 | 36 | 13 | 180 | 18000 | 46 | 3600 | 280 | < 1.5 | <u>240</u> | < 1 | 28 | 31 | 74 |
| | | 16585 | 8900 | < 0.8 | 9 | 64 | < 0.5 | < 0.8 | 2800 | 32 | 11 | 130 | 16000 | 31 | 3200 | 230 | < 1.5 | <u>170</u> | < 1 | 18 | 27 | 50 |
| | 10-20 cm | 16586 | 12000 | < 0.8 | 14 | 100 | < 0.5 | < 0.8 | 5300 | 41 | 18 | <u>280</u> | 21000 | 55 | 4400 | 300 | < 1.5 | <u>380</u> | 1 | 33 | 35 | 76 |
| 16587 | | 11000 | < 0.8 | 13 | 92 | < 0.5 | < 0.8 | 4000 | 40 | 16 | <u>230</u> | 21000 | 49 | 4200 | 290 | < 1.5 | <u>300</u> | < 1 | 31 | 33 | 62 | |
| 5037729 Caruso St. (back yard) | 0-5 cm | 16588 | 6800 | < 0.8 | 5 | 42 | < 0.5 | < 0.8 | 3000 | 22 | 6 | 86 | 10000 | 30 | 2200 | 120 | < 1.5 | 100 | 1 | 15 | 20 | 53 |
| | | 16589 | 7300 | < 0.8 | < 5 | 33 | < 0.5 | < 0.8 | 2600 | 22 | 5 | 47 | 11000 | 16 | 2100 | 120 | < 1.5 | 67 | < 1 | 16 | 21 | 44 |
| | 5-10 cm | 16590 | 7600 | < 0.8 | 5 | 33 | < 0.5 | < 0.8 | 2500 | 25 | 6 | 60 | 12000 | 18 | 2100 | 140 | < 1.5 | 86 | < 1 | 16 | 23 | 39 |
| | | 16591 | 8000 | 0.8 | 5 | 44 | < 0.5 | < 0.8 | 2600 | 23 | 8 | 98 | 13000 | 23 | 2200 | 150 | < 1.5 | 130 | < 1 | 19 | 24 | 48 |
| | 10-20 cm | 16592 | 9900 | < 0.8 | 19 | 130 | < 0.5 | 0.9 | 5000 | 34 | 23 | <u>480</u> | 20000 | 85 | 2900 | 300 | < 1.5 | <u>610</u> | 2 | 37 | 30 | 200 |
| 16593 | | 17000 | 0.9 | 19 | 150 | < 0.5 | < 0.8 | 7300 | 43 | 20 | <u>410</u> | 22000 | 70 | 3500 | 310 | < 1.5 | <u>500</u> | 2 | 56 | 39 | 120 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|-------|------------|-----|-----|-------|-------|------|----|----|------------|-------|----|------|-----|-------|------------|----------|----|----|----|
| 5037730 Caruso St. (front yard) | 0-5 cm | 16594 | 11000 | < 0.8 | 6 | 45 | < 0.5 | < 0.8 | 4000 | 31 | 5 | 47 | 13000 | 13 | 2500 | 180 | < 1.5 | 56 | < 1 | 39 | 29 | 26 |
| | | 16595 | 11000 | < 0.8 | 6 | 43 | < 0.5 | < 0.8 | 4100 | 29 | 6 | 64 | 14000 | 15 | 2600 | 180 | < 1.5 | 73 | < 1 | 38 | 28 | 28 |
| | 5-10 cm | 16596 | 11000 | < 0.8 | < 5 | 42 | < 0.5 | < 0.8 | 3900 | 28 | 5 | 30 | 14000 | 8 | 2600 | 160 | < 1.5 | 45 | < 1 | 41 | 30 | 18 |
| | | 16597 | 11000 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 3600 | 28 | 5 | 34 | 13000 | 8 | 2500 | 170 | < 1.5 | 47 | < 1 | 38 | 29 | 19 |
| | 10-20 cm | 16598 | 7100 | < 0.8 | < 5 | 26 | < 0.5 | < 0.8 | 2400 | 24 | 5 | 26 | 11000 | 5 | 2500 | 140 | < 1.5 | 31 | < 1 | 25 | 26 | 18 |
| | | 16599 | 7600 | < 0.8 | < 5 | 29 | < 0.5 | < 0.8 | 2400 | 23 | 5 | 32 | 11000 | 7 | 2600 | 140 | < 1.5 | 43 | < 1 | 25 | 25 | 17 |
| 5037731 Caruso St. (back yard) | 0-5 cm | 16600 | 6500 | < 0.8 | 6 | 42 | < 0.5 | < 0.8 | 9500 | 21 | 5 | 47 | 8900 | 8 | 2900 | 180 | < 1.5 | 48 | 1 | 35 | 20 | 26 |
| | | 16601 | 6400 | < 0.8 | 6 | 48 | < 0.5 | < 0.8 | 9900 | 20 | 5 | 52 | 8600 | 9 | 2900 | 200 | < 1.5 | 54 | 2 | 36 | 20 | 26 |
| | 5-10 cm | 16602 | 6200 | < 0.8 | 6 | 33 | < 0.5 | < 0.8 | 4900 | 22 | 5 | 35 | 10000 | 6 | 2600 | 140 | < 1.5 | 40 | 1 | 26 | 22 | 17 |
| | | 16603 | 6800 | 5.3 | 5 | 36 | < 0.5 | < 0.8 | 6900 | 23 | 5 | 39 | 10000 | 7 | 2800 | 170 | < 1.5 | 43 | 1 | 31 | 23 | 29 |
| | 10-20 cm | 16604 | 6300 | < 0.8 | < 5 | 24 | < 0.5 | < 0.8 | 2400 | 25 | 5 | 24 | 11000 | 5 | 2500 | 130 | < 1.5 | 31 | 1 | 20 | 23 | 14 |
| | | 16605 | 6400 | < 0.8 | < 5 | 23 | < 0.5 | < 0.8 | 2500 | 23 | 5 | 26 | 11000 | 6 | 2500 | 130 | < 1.5 | 31 | < 1 | 20 | 23 | 14 |
| 5037732 Caruso St. (front yard) | 0-5 cm | 16606 | 9500 | < 0.8 | 14 | 65 | < 0.5 | < 0.8 | 6800 | 32 | 15 | 140 | 16000 | 24 | 3200 | 200 | 1.5 | 260 | 2 | 32 | 32 | 64 |
| | | 16607 | 9300 | < 0.8 | 13 | 69 | < 0.5 | < 0.8 | 6400 | 34 | 14 | 140 | 15000 | 22 | 3400 | 230 | 1.7 | 250 | 2 | 31 | 31 | 62 |
| | 5-10 cm | 16608 | 9500 | < 0.8 | 17 | 73 | < 0.5 | < 0.8 | 7700 | 31 | 14 | 160 | 16000 | 19 | 3100 | 190 | 1.7 | 270 | 1 | 33 | 30 | 53 |
| | | 16609 | 13000 | < 0.8 | 13 | 78 | < 0.5 | < 0.8 | 6200 | 36 | 14 | 160 | 19000 | 20 | 3900 | 220 | 1.8 | 230 | 1 | 36 | 34 | 45 |
| | 10-20 cm | 16610 | 18000 | < 0.8 | 9 | 91 | < 0.5 | < 0.8 | 5100 | 42 | 10 | 110 | 19000 | 12 | 4200 | 240 | < 1.5 | 160 | < 1 | 52 | 41 | 39 |
| | | 16611 | 17000 | < 0.8 | 11 | 96 | < 0.5 | < 0.8 | 4500 | 44 | 10 | 140 | 19000 | 12 | 4500 | 250 | < 1.5 | 180 | < 1 | 51 | 39 | 35 |
| 5037733 Caruso St. (back yard) | 0-5 cm | 16612 | 17000 | < 0.8 | 9 | 94 | < 0.5 | < 0.8 | 6600 | 44 | 11 | 190 | 18000 | 27 | 4300 | 270 | < 1.5 | 190 | 1 | 47 | 38 | 52 |
| | | 16613 | 20000 | < 0.8 | 8 | 130 | < 0.5 | < 0.8 | 7400 | 52 | 14 | 210 | 22000 | 34 | 5100 | 310 | < 1.5 | 250 | 1 | 50 | 44 | 62 |
| | 5-10 cm | 16614 | 17000 | < 0.8 | 14 | 110 | < 0.5 | < 0.8 | 6400 | 44 | 16 | 320 | 21000 | 40 | 4300 | 260 | < 1.5 | 370 | 1 | 49 | 40 | 63 |
| | | 16615 | 21000 | < 0.8 | 12 | 140 | < 0.5 | < 0.8 | 7000 | 52 | 16 | 310 | 23000 | 39 | 4900 | 300 | < 1.5 | 350 | 2 | 51 | 44 | 65 |
| | 10-20 cm | 16616 | 18000 | < 0.8 | 14 | 120 | < 0.5 | < 0.8 | 6500 | 45 | 14 | 300 | 21000 | 43 | 3900 | 250 | < 1.5 | 320 | 2 | 50 | 39 | 55 |
| | | 16617 | 19000 | < 0.8 | 10 | 120 | < 0.5 | < 0.8 | 7300 | 44 | 14 | 270 | 21000 | 27 | 3700 | 290 | < 1.5 | 320 | 2 | 51 | 41 | 61 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|-------|-----------|-----|-------|------------|------|----|-----------|------------|-------|------------|------|-----|-------|------------|----------|----|----|-----|
| 5037705 Concession St. Side | 0-5 cm | 16444 | 7700 | < 0.8 | 10 | 46 | < 0.5 | 1.1 | 7700 | 69 | 12 | 160 | 14000 | 75 | 4200 | 160 | < 1.5 | 190 | 2 | 27 | 26 | 74 |
| | | 16445 | 7100 | < 0.8 | 16 | 39 | < 0.5 | < 0.8 | 5200 | 44 | 11 | 170 | 13000 | 73 | 2900 | 140 | < 1.5 | 210 | 2 | 23 | 26 | 63 |
| | 5-10 cm | 16446 | 7700 | < 0.8 | 16 | 37 | < 0.5 | < 0.8 | 2700 | 25 | 11 | 200 | 13000 | 70 | 1900 | 150 | < 1.5 | 250 | 2 | 24 | 27 | 58 |
| | | 16447 | 8000 | < 0.8 | 16 | 36 | < 0.5 | < 0.8 | 3300 | 27 | 11 | 200 | 14000 | 73 | 2100 | 150 | < 1.5 | 260 | 2 | 26 | 29 | 54 |
| | 10-20 cm | 16448 | 7400 | < 0.8 | 11 | 33 | < 0.5 | < 0.8 | 2400 | 25 | 7 | 130 | 12000 | 52 | 1900 | 140 | < 1.5 | 150 | 2 | 23 | 26 | 35 |
| | | 16449 | 7700 | < 0.8 | 11 | 36 | < 0.5 | < 0.8 | 2600 | 25 | 8 | 140 | 13000 | 87 | 1900 | 140 | < 1.5 | 170 | 2 | 24 | 27 | 38 |
| 5037706 Concession St. Side | 0-5 cm | 16450 | 8200 | < 0.8 | 19 | 50 | < 0.5 | 1.3 | 7500 | 54 | 12 | 170 | 13000 | 60 | 3200 | 210 | 1.6 | 220 | 2 | 27 | 26 | 71 |
| | | 16451 | 7900 | < 0.8 | 18 | 49 | < 0.5 | 1.3 | 7100 | 59 | 12 | 190 | 14000 | 69 | 3600 | 200 | < 1.5 | 220 | 2 | 26 | 26 | 68 |
| | 5-10 cm | 16452 | 7500 | < 0.8 | 28 | 49 | < 0.5 | < 0.8 | 3200 | 27 | 14 | 250 | 13000 | 72 | 1900 | 190 | < 1.5 | 320 | 2 | 22 | 27 | 62 |
| | | 16453 | 8300 | < 0.8 | 27 | 49 | < 0.5 | < 0.8 | 3400 | 25 | 15 | 270 | 14000 | 81 | 1900 | 180 | < 1.5 | 360 | 3 | 26 | 27 | 64 |
| | 10-20 cm | 16454 | 9800 | < 0.8 | 19 | 58 | < 0.5 | < 0.8 | 4300 | 32 | 10 | 190 | 14000 | 53 | 2300 | 190 | < 1.5 | 240 | 2 | 39 | 31 | 47 |
| | | 16455 | 8700 | < 0.8 | 21 | 46 | < 0.5 | < 0.8 | 3500 | 27 | 13 | 230 | 15000 | 65 | 2000 | 170 | < 1.5 | 290 | 2 | 28 | 28 | 55 |
| 5037707 Concession St. (front yard) | 0-5 cm | 16456 | 9300 | < 0.8 | 11 | 56 | < 0.5 | < 0.8 | 4700 | 29 | 12 | 180 | 13000 | 35 | 2200 | 170 | < 1.5 | 230 | 2 | 36 | 27 | 48 |
| | | 16457 | 9900 | < 0.8 | 12 | 55 | < 0.5 | < 0.8 | 5300 | 30 | 13 | 230 | 14000 | 36 | 2400 | 180 | < 1.5 | 280 | 2 | 37 | 28 | 44 |
| | 5-10 cm | 16458 | 11000 | < 0.8 | 23 | 63 | < 0.5 | < 0.8 | 5900 | 31 | 24 | 430 | 18000 | 57 | 2300 | 190 | < 1.5 | 580 | 3 | 38 | 30 | 55 |
| | | 16459 | 11000 | 0.9 | 26 | 66 | < 0.5 | < 0.8 | 6800 | 31 | 22 | 460 | 18000 | 49 | 2300 | 190 | < 1.5 | 620 | 3 | 41 | 30 | 52 |
| | 10-20 cm | 16460 | 5800 | < 0.8 | 15 | 44 | < 0.5 | < 0.8 | 3100 | 17 | 21 | 410 | 13000 | 53 | 1800 | 110 | < 1.5 | 610 | 1 | 14 | 18 | 58 |
| | | 16461 | 6500 | < 0.8 | 17 | 37 | < 0.5 | < 0.8 | 3000 | 20 | 12 | 260 | 13000 | 35 | 1800 | 110 | < 1.5 | 380 | 1 | 16 | 21 | 29 |
| 5037708 Concession St. (back yard) | 0-5 cm | 16462 | 6800 | < 0.8 | 16 | 52 | < 0.5 | < 0.8 | 3000 | 22 | 15 | 260 | 14000 | 87 | 1900 | 110 | < 1.5 | 350 | 2 | 18 | 21 | 57 |
| | | 16463 | 6800 | < 0.8 | 14 | 50 | < 0.5 | < 0.8 | 2800 | 21 | 15 | 260 | 14000 | 57 | 1900 | 120 | < 1.5 | 350 | 1 | 19 | 21 | 49 |
| | 5-10 cm | 16464 | 7700 | < 0.8 | 30 | 110 | < 0.5 | 1 | 3900 | 21 | 31 | 580 | 18000 | 150 | 1900 | 160 | < 1.5 | 860 | 2 | 26 | 23 | 110 |
| | | 16465 | 8700 | 0.9 | 25 | 92 | < 0.5 | < 0.8 | 4100 | 26 | 25 | 470 | 18000 | 74 | 2000 | 170 | < 1.5 | 740 | 2 | 35 | 29 | 95 |
| | 10-20 cm | 16466 | 9100 | < 0.8 | 21 | 110 | < 0.5 | < 0.8 | 5700 | 26 | 20 | 370 | 17000 | 120 | 1900 | 170 | < 1.5 | 570 | 2 | 41 | 29 | 100 |
| | | 16467 | 9300 | < 0.8 | 18 | 110 | < 0.5 | < 0.8 | 4700 | 25 | 18 | 360 | 17000 | 66 | 1900 | 180 | < 1.5 | 510 | < 1 | 42 | 30 | 85 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|-------|-------|-----------|-----|-------|-------|------|----|-----------|------------|-------|------------|------|-----|-------|------------|----------|----|----|----|
| 5037709 Concession (front yard) | 0-5 cm | 16468 | 9200 | < 0.8 | 13 | 43 | < 0.5 | < 0.8 | 4000 | 32 | 15 | 210 | 16000 | 45 | 2500 | 170 | < 1.5 | 280 | < 1 | 33 | 29 | 56 |
| | | 16469 | 9800 | < 0.8 | 13 | 48 | < 0.5 | < 0.8 | 4300 | 33 | 15 | 250 | 17000 | 58 | 2500 | 170 | < 1.5 | 300 | 2 | 35 | 30 | 54 |
| | 5-10 cm | 16470 | 7600 | < 0.8 | 26 | 41 | < 0.5 | < 0.8 | 3300 | 32 | 23 | 510 | 16000 | 54 | 1900 | 120 | < 1.5 | 570 | 2 | 29 | 24 | 39 |
| | | 16471 | 7500 | < 0.8 | 22 | 44 | < 0.5 | < 0.8 | 3300 | 29 | 22 | 450 | 16000 | 51 | 1900 | 130 | < 1.5 | 620 | 2 | 26 | 24 | 45 |
| | 10-20 cm | 16472 | 8900 | < 0.8 | 19 | 45 | < 0.5 | < 0.8 | 3500 | 32 | 18 | 400 | 16000 | 39 | 2300 | 130 | < 1.5 | 460 | < 1 | 28 | 26 | 37 |
| | | 16473 | 8400 | < 0.8 | 18 | 54 | < 0.5 | < 0.8 | 3100 | 29 | 18 | 380 | 16000 | 61 | 2100 | 150 | < 1.5 | 490 | < 1 | 27 | 27 | 43 |
| 5037710 Concession (back yard) | 0-5 cm | 16474 | 8200 | < 0.8 | 8 | 61 | < 0.5 | < 0.8 | 2800 | 24 | 11 | 180 | 14000 | 74 | 2000 | 150 | < 1.5 | 200 | < 1 | 30 | 26 | 52 |
| | | 16475 | 9100 | < 0.8 | 13 | 73 | < 0.5 | < 0.8 | 3400 | 28 | 14 | 260 | 16000 | 110 | 2100 | 160 | < 1.5 | 250 | 2 | 42 | 30 | 62 |
| | 5-10 cm | 16476 | 11000 | < 0.8 | 10 | 87 | < 0.5 | < 0.8 | 4000 | 33 | 14 | 220 | 16000 | 110 | 2300 | 160 | < 1.5 | 280 | < 1 | 45 | 32 | 74 |
| | | 16477 | 12000 | 1 | 13 | 110 | < 0.5 | < 0.8 | 3900 | 35 | 17 | 350 | 20000 | 200 | 2300 | 180 | 2.1 | 350 | 2 | 53 | 34 | 86 |
| | 10-20 cm | 16478 | 11000 | < 0.8 | 20 | 90 | < 0.5 | < 0.8 | 5100 | 32 | 15 | 260 | 16000 | 95 | 2400 | 170 | < 1.5 | 310 | < 1 | 53 | 33 | 90 |
| | | 16479 | 9900 | < 0.8 | 9 | 89 | < 0.5 | < 0.8 | 3500 | 29 | 15 | 280 | 18000 | 110 | 2200 | 160 | < 1.5 | 290 | < 1 | 46 | 31 | 65 |
| 5037711 Concession (front yard) | 0-5 cm | 16480 | 13000 | < 0.8 | < 5 | 66 | < 0.5 | < 0.8 | 4900 | 38 | 8 | 54 | 15000 | 15 | 3300 | 200 | < 1.5 | 67 | < 1 | 44 | 34 | 34 |
| | | 16481 | 10000 | < 0.8 | 6 | 49 | < 0.5 | < 0.8 | 3600 | 31 | 7 | 50 | 13000 | 14 | 2900 | 170 | < 1.5 | 61 | < 1 | 32 | 30 | 42 |
| | 5-10 cm | 16482 | 11000 | < 0.8 | 6 | 56 | < 0.5 | < 0.8 | 3300 | 34 | 8 | 49 | 17000 | 11 | 3900 | 220 | < 1.5 | 67 | < 1 | 30 | 34 | 36 |
| | | 16483 | 12000 | < 0.8 | 6 | 70 | < 0.5 | < 0.8 | 3500 | 39 | 9 | 57 | 18000 | 13 | 4100 | 240 | < 1.5 | 75 | < 1 | 33 | 36 | 37 |
| | 10-20 cm | 16484 | 7900 | < 0.8 | 6 | 32 | < 0.5 | < 0.8 | 3300 | 28 | 8 | 41 | 16000 | 7 | 4000 | 190 | < 1.5 | 42 | < 1 | 23 | 29 | 25 |
| | | 16485 | 11000 | < 0.8 | 6 | 52 | < 0.5 | < 0.8 | 3600 | 35 | 9 | 57 | 19000 | 13 | 4600 | 230 | < 1.5 | 64 | < 1 | 30 | 35 | 28 |
| 5037712 Concession (back yard) | 0-5 cm | 16486 | 11000 | < 0.8 | < 5 | 57 | < 0.5 | < 0.8 | 3900 | 32 | 6 | 39 | 15000 | 12 | 3200 | 210 | < 1.5 | 43 | < 1 | 32 | 31 | 32 |
| | | 16487 | 11000 | < 0.8 | < 5 | 58 | < 0.5 | < 0.8 | 3700 | 30 | 6 | 33 | 15000 | 11 | 3100 | 220 | < 1.5 | 35 | < 1 | 31 | 30 | 59 |
| | 5-10 cm | 16488 | 11000 | < 0.8 | < 5 | 55 | < 0.5 | < 0.8 | 3500 | 29 | 5 | 29 | 15000 | 8 | 3100 | 200 | < 1.5 | 31 | < 1 | 30 | 30 | 29 |
| | | 16489 | 11000 | < 0.8 | < 5 | 60 | < 0.5 | < 0.8 | 3900 | 29 | 5 | 25 | 15000 | 7 | 3200 | 220 | < 1.5 | 26 | < 1 | 32 | 30 | 30 |
| | 10-20 cm | 16490 | 6700 | < 0.8 | < 5 | 45 | < 0.5 | < 0.8 | 2500 | 27 | 6 | 25 | 11000 | 7 | 3300 | 190 | < 1.5 | 26 | < 1 | 14 | 23 | 23 |
| | | 16491 | 8400 | < 0.8 | < 5 | 50 | < 0.5 | < 0.8 | 3700 | 31 | 6 | 27 | 14000 | 5 | 3500 | 210 | < 1.5 | 22 | < 1 | 28 | 30 | 19 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-------------------------------------|------------|------------|-------|-----------|-----------|-------|-------|-------|-------|-----------|------------|------------|-------|------|------|-------|------------|------------|----------|----|-----|----|
| 5037471 East St. (front yard) | 0-5 cm | 15400 | 8800 | < 0.8 | 13 | 44 | < 0.5 | < 0.8 | 5500 | 25 | 18 | <u>250</u> | 15000 | 62 | 2500 | 160 | < 1.5 | <u>350</u> | 2 | 34 | 27 | 60 |
| | | 15401 | 8500 | < 0.8 | 12 | 53 | < 0.5 | < 0.8 | 5700 | 28 | 16 | <u>240</u> | 15000 | 70 | 2500 | 170 | < 1.5 | <u>320</u> | 2 | 33 | 27 | 75 |
| | 5-10 cm | 15402 | 8400 | < 0.8 | <u>23</u> | 41 | < 0.5 | < 0.8 | 8300 | 24 | 40 | <u>570</u> | 19000 | 66 | 2300 | 180 | < 1.5 | <u>970</u> | 4 | 31 | 26 | 87 |
| | | 15403 | 8500 | < 0.8 | 20 | 36 | < 0.5 | < 0.8 | 5200 | 25 | 33 | <u>450</u> | 17000 | 43 | 2400 | 160 | < 1.5 | <u>730</u> | 3 | 25 | 26 | 74 |
| | 10-20 cm | 15404 | 8700 | < 0.8 | 13 | 40 | < 0.5 | < 0.8 | 5700 | 24 | 18 | <u>300</u> | 14000 | 26 | 2200 | 160 | < 1.5 | <u>470</u> | 2 | 29 | 27 | 43 |
| 15405 | | 10000 | < 0.8 | 15 | 42 | < 0.5 | < 0.8 | 5700 | 26 | 22 | <u>350</u> | 16000 | 26 | 2300 | 180 | < 1.5 | <u>610</u> | 2 | 36 | 30 | 48 | |
| 5037472 East St. (back yard) | 0-5 cm | 15406 | 9600 | < 0.8 | 10 | 49 | < 0.5 | < 0.8 | 7700 | 26 | 14 | 210 | 14000 | 23 | 2600 | 210 | < 1.5 | <u>320</u> | 2 | 36 | 27 | 54 |
| | | 15407 | 9400 | 1 | 14 | 54 | < 0.5 | < 0.8 | 9500 | 26 | 21 | <u>330</u> | 15000 | 30 | 2600 | 220 | < 1.5 | <u>540</u> | 2 | 34 | 27 | 74 |
| | 5-10 cm | 15408 | 8900 | < 0.8 | 17 | 54 | < 0.5 | < 0.8 | 11000 | 27 | 24 | <u>360</u> | 15000 | 32 | 2700 | 220 | < 1.5 | <u>620</u> | 2 | 34 | 26 | 83 |
| | | 15409 | 8700 | < 0.8 | 15 | 52 | < 0.5 | < 0.8 | 10000 | 25 | 21 | <u>310</u> | 14000 | 30 | 2600 | 190 | < 1.5 | <u>530</u> | 2 | 31 | 25 | 66 |
| | 10-20 cm | 15410 | 11000 | 0.9 | <u>24</u> | 77 | < 0.5 | < 0.8 | 19000 | 30 | 31 | <u>530</u> | 18000 | 39 | 2800 | 230 | < 1.5 | <u>850</u> | 3 | 47 | 30 | 90 |
| 15411 | | 9500 | < 0.8 | <u>27</u> | 64 | < 0.5 | < 0.8 | 16000 | 26 | 30 | <u>490</u> | 19000 | 45 | 2500 | 220 | < 1.5 | <u>830</u> | 2 | 38 | 28 | 110 | |
| 5037474 East St. (back yard) | 0-5 cm | 15416 | 9900 | < 0.8 | < 5 | 43 | < 0.5 | < 0.8 | 9400 | 31 | 8 | 62 | 15000 | 20 | 5300 | 200 | < 1.5 | 81 | < 1 | 32 | 29 | 60 |
| | | 15417 | 11000 | < 0.8 | 6 | 41 | < 0.5 | < 0.8 | 10000 | 32 | 8 | 60 | 15000 | 17 | 5400 | 190 | < 1.5 | 76 | < 1 | 37 | 32 | 44 |
| | 5-10 cm | 15418 | 11000 | < 0.8 | 5 | 36 | < 0.5 | < 0.8 | 5500 | 32 | 7 | 42 | 15000 | 10 | 4000 | 190 | < 1.5 | 55 | < 1 | 30 | 32 | 30 |
| | | 15419 | 12000 | < 0.8 | < 5 | 46 | < 0.5 | < 0.8 | 6200 | 36 | 8 | 57 | 16000 | 17 | 3900 | 210 | < 1.5 | 72 | < 1 | 38 | 35 | 33 |
| 5037734 East St. (front yard) | 0-5 cm | 18721 | 10000 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 5600 | 22 | 6 | 50 | 12000 | 14 | 2900 | 160 | < 1.5 | 57 | < 1 | 31 | 26 | 42 |
| | | 18722 | 9500 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 5400 | 22 | 6 | 42 | 12000 | 16 | 2800 | 160 | < 1.5 | 51 | < 1 | 31 | 26 | 29 |
| | 5-10 cm | 18723 | 8700 | < 0.8 | < 5 | 30 | < 0.5 | < 0.8 | 3100 | 20 | 5 | 52 | 12000 | 8 | 2300 | 130 | < 1.5 | 40 | < 1 | 21 | 24 | 20 |
| | | 18724 | 8600 | < 0.8 | < 5 | 28 | < 0.5 | < 0.8 | 3200 | 20 | 7 | 70 | 12000 | 11 | 2400 | 130 | < 1.5 | 78 | < 1 | 23 | 24 | 21 |
| | 10-20 cm | 18725 | 8500 | < 0.8 | < 5 | 32 | < 0.5 | < 0.8 | 2900 | 20 | 5 | 110 | 11000 | 12 | 2200 | 120 | < 1.5 | 71 | < 1 | 22 | 23 | 18 |
| 18726 | | 8200 | < 0.8 | 7 | 34 | < 0.5 | < 0.8 | 3100 | 21 | 9 | 180 | 12000 | 22 | 2200 | 120 | < 1.5 | <u>160</u> | < 1 | 18 | 23 | 22 | |
| 5037735 East St. (back yard) | 0-5 cm | 18727 | 10000 | < 0.8 | < 5 | 40 | < 0.5 | < 0.8 | 4200 | 31 | 8 | 42 | 16000 | 11 | 3900 | 200 | < 1.5 | 58 | < 1 | 26 | 30 | 31 |
| | | 18728 | 11000 | < 0.8 | < 5 | 43 | < 0.5 | < 0.8 | 4500 | 32 | 8 | 39 | 16000 | 10 | 4000 | 210 | < 1.5 | 54 | < 1 | 31 | 33 | 31 |
| | 5-10 cm | 18729 | 15000 | < 0.8 | < 5 | 71 | < 0.5 | < 0.8 | 5200 | 40 | 8 | 74 | 18000 | 17 | 4100 | 230 | < 1.5 | 67 | < 1 | 43 | 38 | 35 |
| | | 18730 | 15000 | < 0.8 | < 5 | 71 | < 0.5 | < 0.8 | 5200 | 39 | 8 | 53 | 18000 | 14 | 4200 | 240 | < 1.5 | 65 | < 1 | 45 | 40 | 33 |
| | 10-20 cm | 18731 | 16000 | < 0.8 | 5 | 85 | < 0.5 | < 0.8 | 5500 | 39 | 9 | 81 | 18000 | 21 | 4000 | 230 | < 1.5 | 98 | < 1 | 45 | 38 | 38 |
| 18732 | | 15000 | < 0.8 | < 5 | 80 | < 0.5 | < 0.8 | 5200 | 38 | 9 | 81 | 18000 | 21 | 4200 | 250 | < 1.5 | 97 | < 1 | 47 | 39 | 42 | |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-------------------------------------|------------|------------|-------|-------|-----|----|-------|-------|------|----|----|------------|-------|----|------|-----|-------|------------|----------|----|----|----|
| 5037736 East St. (front yard) | 0-5 cm | 18733 | 14000 | < 0.8 | < 5 | 60 | < 0.5 | < 0.8 | 6800 | 37 | 9 | 57 | 17000 | 23 | 4100 | 230 | < 1.5 | 72 | < 1 | 44 | 38 | 43 |
| | | 18734 | 11000 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 6100 | 30 | 9 | 65 | 16000 | 26 | 3800 | 190 | < 1.5 | 74 | < 1 | 35 | 31 | 43 |
| | 5-10 cm | 18735 | 11000 | < 0.8 | < 5 | 28 | < 0.5 | < 0.8 | 3400 | 31 | 8 | 42 | 17000 | 15 | 3600 | 180 | < 1.5 | 50 | < 1 | 27 | 32 | 29 |
| | | 18736 | 9300 | < 0.8 | < 5 | 21 | < 0.5 | < 0.8 | 2000 | 28 | 7 | 27 | 15000 | 8 | 3500 | 160 | < 1.5 | 34 | < 1 | 11 | 29 | 44 |
| | 10-20 cm | 18737 | 9300 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 2700 | 27 | 8 | 87 | 14000 | 31 | 3100 | 160 | < 1.5 | 84 | < 1 | 21 | 28 | 32 |
| | | 18738 | 10000 | < 0.8 | 6 | 41 | < 0.5 | < 0.8 | 3100 | 30 | 9 | 97 | 16000 | 41 | 3200 | 180 | < 1.5 | 91 | < 1 | 28 | 31 | 36 |
| 5037737 East St. (back yard) | 0-5 cm | 18739 | 7900 | < 0.8 | 5 | 47 | < 0.5 | < 0.8 | 6200 | 24 | 7 | 87 | 12000 | 62 | 2500 | 150 | < 1.5 | 87 | < 1 | 28 | 26 | 61 |
| | | 18740 | 9200 | < 0.8 | < 5 | 45 | < 0.5 | < 0.8 | 4200 | 26 | 7 | 69 | 14000 | 35 | 2800 | 160 | < 1.5 | 80 | < 1 | 29 | 27 | 42 |
| | 5-10 cm | 18741 | 8500 | < 0.8 | 5 | 54 | < 0.5 | < 0.8 | 3500 | 22 | 6 | 110 | 13000 | 77 | 2300 | 130 | < 1.5 | 88 | < 1 | 27 | 25 | 52 |
| | | 18742 | 8700 | < 0.8 | < 5 | 47 | < 0.5 | < 0.8 | 2900 | 24 | 7 | 90 | 14000 | 50 | 2600 | 140 | < 1.5 | 72 | < 1 | 23 | 26 | 42 |
| | 10-20 cm | 18743 | 7500 | < 0.8 | 6 | 54 | < 0.5 | < 0.8 | 2500 | 21 | 7 | 140 | 13000 | 85 | 2100 | 120 | < 1.5 | 110 | < 1 | 22 | 23 | 48 |
| | | 18744 | 9000 | < 0.8 | 6 | 48 | < 0.5 | < 0.8 | 2700 | 24 | 7 | 95 | 13000 | 52 | 2500 | 140 | < 1.5 | 75 | < 1 | 25 | 26 | 35 |
| 5037738 East St. (front yard) | 0-5 cm | 18745 | 9300 | < 0.8 | 7 | 41 | < 0.5 | < 0.8 | 5900 | 25 | 9 | 120 | 13000 | 25 | 3200 | 160 | < 1.5 | 120 | < 1 | 30 | 27 | 51 |
| | | 18746 | 12000 | < 0.8 | 6 | 68 | < 0.5 | < 0.8 | 6700 | 32 | 9 | 110 | 14000 | 26 | 3500 | 180 | < 1.5 | 120 | < 1 | 40 | 32 | 53 |
| | 5-10 cm | 18747 | 12000 | < 0.8 | 6 | 68 | < 0.5 | < 0.8 | 4500 | 30 | 8 | 120 | 13000 | 20 | 2800 | 170 | < 1.5 | 100 | 3 | 39 | 32 | 40 |
| | | 18748 | 10000 | < 0.8 | 6 | 48 | < 0.5 | < 0.8 | 4300 | 26 | 8 | 94 | 13000 | 21 | 2700 | 170 | < 1.5 | 98 | < 1 | 37 | 30 | 38 |
| | 10-20 cm | 18749 | 12000 | < 0.8 | 5 | 56 | < 0.5 | < 0.8 | 4200 | 29 | 8 | 120 | 14000 | 20 | 2900 | 180 | < 1.5 | 110 | < 1 | 38 | 31 | 34 |
| | | 18750 | 11000 | < 0.8 | 5 | 73 | < 0.5 | < 0.8 | 4500 | 31 | 8 | 100 | 13000 | 18 | 2900 | 180 | < 1.5 | 98 | < 1 | 40 | 32 | 42 |
| 5037739 East St. (back yard) | 0-5 cm | 18751 | 11000 | < 0.8 | < 5 | 47 | < 0.5 | < 0.8 | 4300 | 26 | 5 | 53 | 13000 | 18 | 2500 | 170 | < 1.5 | 51 | < 1 | 37 | 30 | 34 |
| | | 18752 | 8400 | < 0.8 | < 5 | 35 | < 0.5 | < 0.8 | 3600 | 23 | 6 | 48 | 11000 | 17 | 2500 | 150 | < 1.5 | 60 | < 1 | 29 | 27 | 35 |
| | 5-10 cm | 18753 | 8100 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 2700 | 20 | 5 | 78 | 11000 | 19 | 2300 | 130 | < 1.5 | 59 | < 1 | 23 | 25 | 33 |
| | | 18754 | 7900 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 2600 | 19 | 5 | 38 | 11000 | 15 | 2300 | 130 | < 1.5 | 50 | < 1 | 21 | 24 | 32 |
| | 10-20 cm | 18755 | 8000 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 2300 | 23 | 7 | 110 | 12000 | 25 | 2600 | 140 | < 1.5 | 97 | < 1 | 20 | 25 | 44 |
| | | 18756 | 7600 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 2600 | 20 | 6 | 64 | 11000 | 16 | 2200 | 130 | < 1.5 | 86 | < 1 | 23 | 23 | 43 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|-------|------------|-----------|----|-------|------------|-------|----|-----------|------------|-------|----|------|-----|-------|------------|----------|----|----|----|
| 5037485 Edward St. (front yard) | 0-5 cm | 15480 | 12000 | < 0.8 | 10 | 59 | < 0.5 | 1.2 | 16000 | 31 | 16 | 210 | 17000 | 62 | 3200 | 180 | < 1.5 | 310 | < 1 | 45 | 33 | 67 |
| | | 15481 | 11000 | < 0.8 | 10 | 57 | < 0.5 | 0.9 | 16000 | 29 | 19 | 240 | 16000 | 49 | 3100 | 180 | < 1.5 | 370 | < 1 | 44 | 31 | 67 |
| | 5-10 cm | 15482 | 11000 | < 0.8 | 16 | 47 | < 0.5 | < 0.8 | 8900 | 28 | 22 | 330 | 18000 | 46 | 2800 | 170 | < 1.5 | 490 | < 1 | 40 | 29 | 55 |
| | | 15483 | 11000 | < 0.8 | 15 | 45 | < 0.5 | < 0.8 | 7800 | 28 | 20 | 300 | 17000 | 55 | 2800 | 180 | < 1.5 | 430 | < 1 | 36 | 29 | 64 |
| | 10-20 cm | 15484 | 11000 | < 0.8 | 26 | 63 | < 0.5 | < 0.8 | 6000 | 28 | 22 | 460 | 18000 | 53 | 2400 | 190 | < 1.5 | 580 | < 1 | 38 | 29 | 59 |
| | | 15485 | 11000 | < 0.8 | 19 | 54 | < 0.5 | < 0.8 | 4900 | 29 | 17 | 380 | 18000 | 38 | 2500 | 180 | < 1.5 | 470 | < 1 | 35 | 29 | 53 |
| 5037486 Edward St. (back yard) | 0-5 cm | 15474 | 9500 | < 0.8 | 19 | 51 | < 0.5 | 1 | 5900 | 27 | 20 | 320 | 18000 | 60 | 2400 | 160 | < 1.5 | 450 | < 1 | 32 | 28 | 94 |
| | | 15475 | 10000 | < 0.8 | 17 | 53 | < 0.5 | 1 | 5800 | 29 | 19 | 290 | 16000 | 55 | 2400 | 160 | < 1.5 | 420 | < 1 | 37 | 30 | 82 |
| | 5-10 cm | 15476 | 10000 | < 0.8 | 24 | 51 | < 0.5 | < 0.8 | 6000 | 26 | 19 | 360 | 16000 | 48 | 2300 | 170 | < 1.5 | 500 | < 1 | 32 | 26 | 69 |
| | | 15477 | 8800 | < 0.8 | 22 | 44 | < 0.5 | < 0.8 | 4200 | 24 | 20 | 380 | 16000 | 41 | 2100 | 150 | < 1.5 | 560 | < 1 | 25 | 24 | 72 |
| | 10-20 cm | 15478 | 9700 | < 0.8 | 8 | 38 | < 0.5 | < 0.8 | 4300 | 24 | 10 | 130 | 13000 | 23 | 2100 | 150 | < 1.5 | 220 | < 1 | 29 | 25 | 34 |
| | | 15479 | 9200 | < 0.8 | 11 | 39 | < 0.5 | < 0.8 | 3800 | 25 | 11 | 180 | 13000 | 24 | 2100 | 150 | < 1.5 | 280 | < 1 | 29 | 24 | 38 |
| 5037636 Edward St. (front yard) | 0-5 cm | 16036 | 13000 | < 0.8 | 8 | 61 | < 0.5 | < 0.8 | 9800 | 31 | 18 | 260 | 17000 | 27 | 3100 | 200 | < 1.5 | 380 | 2 | 48 | 30 | 55 |
| | | 16037 | 15000 | < 0.8 | 7 | 73 | < 0.5 | < 0.8 | 11000 | 32 | 17 | 280 | 19000 | 37 | 3600 | 200 | < 1.5 | 350 | 2 | 48 | 31 | 92 |
| | 5-10 cm | 16038 | 15000 | 2.1 | 11 | 64 | < 0.5 | < 0.8 | 8400 | 31 | 21 | 340 | 20000 | 23 | 3000 | 220 | < 1.5 | 460 | 1 | 48 | 33 | 46 |
| | | 16039 | 14000 | < 0.8 | 19 | 59 | < 0.5 | < 0.8 | 7800 | 29 | 20 | 350 | 20000 | 31 | 3300 | 210 | < 1.5 | 440 | 1 | 45 | 32 | 66 |
| | 10-20 cm | 16040 | 14000 | < 0.8 | 11 | 54 | < 0.5 | < 0.8 | 6800 | 33 | 17 | 260 | 20000 | 13 | 3300 | 220 | < 1.5 | 400 | 2 | 41 | 33 | 43 |
| | | 16041 | 12000 | < 0.8 | 11 | 52 | < 0.5 | < 0.8 | 8700 | 30 | 21 | 390 | 20000 | 23 | 3100 | 210 | < 1.5 | 520 | 2 | 40 | 31 | 56 |
| 5037637 Edward St. (back yard) | 0-5 cm | 16042 | 11000 | < 0.8 | 10 | 56 | < 0.5 | 1 | 7400 | 31 | 30 | 370 | 19000 | 47 | 3000 | 200 | < 1.5 | 640 | 1 | 39 | 30 | 73 |
| | | 16043 | 10000 | < 0.8 | 10 | 52 | < 0.5 | 0.9 | 7600 | 28 | 28 | 370 | 18000 | 39 | 2900 | 200 | < 1.5 | 630 | 2 | 33 | 27 | 69 |
| | 5-10 cm | 16044 | 8300 | < 0.8 | 10 | 40 | < 0.5 | < 0.8 | 3300 | 23 | 17 | 290 | 15000 | 25 | 2300 | 170 | < 1.5 | 410 | 2 | 14 | 21 | 42 |
| | | 16045 | 11000 | 0.9 | 8 | 45 | < 0.5 | < 0.8 | 5000 | 26 | 15 | 240 | 16000 | 23 | 2500 | 190 | < 1.5 | 380 | < 1 | 34 | 27 | 41 |
| | 10-20 cm | 16046 | 14000 | < 0.8 | 18 | 62 | < 0.5 | < 0.8 | 5600 | 36 | 24 | 460 | 21000 | 26 | 2700 | 220 | < 1.5 | 570 | 1 | 42 | 35 | 56 |
| | | 16047 | 15000 | < 0.8 | 17 | 79 | < 0.5 | < 0.8 | 6000 | 39 | 24 | 440 | 22000 | 30 | 2800 | 240 | < 1.5 | 580 | 2 | 46 | 37 | 57 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|-------|------------|-----|----|-------|------------|-------|----|-----------|------------|-------|----|------|-----|-------|------------|----------|----|----|-----|
| 5037687 Edward St. (front yard) | 0-5 cm | 16336 | 10000 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 28000 | 26 | 8 | 53 | 13000 | 16 | 6100 | 270 | < 1.5 | 61 | < 1 | 86 | 26 | 95 |
| | | 16337 | 9700 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 33000 | 27 | 7 | 62 | 13000 | 19 | 6900 | 270 | < 1.5 | 74 | < 1 | 80 | 26 | 110 |
| | 5-10 cm | 16338 | 9900 | < 0.8 | < 5 | 44 | < 0.5 | < 0.8 | 30000 | 25 | 6 | 40 | 13000 | 15 | 5300 | 250 | < 1.5 | 52 | < 1 | 78 | 27 | 79 |
| | | 16339 | 10000 | < 0.8 | < 5 | 50 | < 0.5 | < 0.8 | 37000 | 28 | 7 | 51 | 13000 | 17 | 6500 | 290 | < 1.5 | 65 | < 1 | 86 | 27 | 120 |
| | 10-20 cm | 16340 | 10000 | < 0.8 | < 5 | 50 | < 0.5 | < 0.8 | 29000 | 29 | 7 | 46 | 13000 | 14 | 5100 | 270 | < 1.5 | 59 | < 1 | 78 | 29 | 83 |
| | | 16341 | 11000 | < 0.8 | 7 | 39 | < 0.5 | < 0.8 | 30000 | 17 | 9 | 39 | 15000 | 25 | 5300 | 170 | < 1.5 | 130 | < 1 | 44 | 17 | 62 |
| 5037688 Edward St. (back yard) | 0-5 cm | 16342 | 11000 | < 0.8 | 9 | 74 | < 0.5 | < 0.8 | 14000 | 27 | 12 | 170 | 15000 | 45 | 3700 | 240 | < 1.5 | 220 | < 1 | 52 | 30 | 100 |
| | | 16343 | 10000 | < 0.8 | 8 | 79 | < 0.5 | 0.8 | 12000 | 28 | 12 | 160 | 14000 | 48 | 3100 | 240 | < 1.5 | 230 | 2 | 53 | 29 | 110 |
| | 5-10 cm | 16344 | 9700 | < 0.8 | 8 | 64 | < 0.5 | < 0.8 | 14000 | 25 | 9 | 120 | 13000 | 59 | 3100 | 240 | < 1.5 | 150 | < 1 | 51 | 28 | 92 |
| | | 16345 | 9600 | < 0.8 | 8 | 66 | < 0.5 | < 0.8 | 16000 | 24 | 9 | 120 | 12000 | 32 | 3300 | 230 | < 1.5 | 170 | 2 | 54 | 27 | 90 |
| | 10-20 cm | 16346 | 11000 | < 0.8 | 8 | 63 | < 0.5 | < 0.8 | 15000 | 28 | 10 | 140 | 15000 | 32 | 3800 | 240 | < 1.5 | 200 | 1 | 56 | 31 | 86 |
| | | 16347 | 11000 | < 0.8 | 8 | 62 | < 0.5 | < 0.8 | 15000 | 33 | 10 | 130 | 14000 | 32 | 3600 | 220 | < 1.5 | 180 | 1 | 58 | 29 | 94 |
| 5037689 Edward St. (front yard) | 0-5 cm | 16348 | 7300 | < 0.8 | 14 | 53 | < 0.5 | 1.8 | 9900 | 35 | 32 | 480 | 18000 | 78 | 3200 | 160 | < 1.5 | 610 | 2 | 26 | 23 | 86 |
| | | 16349 | 7800 | 0.9 | 17 | 60 | < 0.5 | 2 | 11000 | 34 | 40 | 600 | 21000 | 79 | 3000 | 200 | < 1.5 | 820 | 2 | 29 | 25 | 94 |
| | 5-10 cm | 16350 | 9900 | < 0.8 | 13 | 30 | < 0.5 | 0.8 | 5100 | 28 | 19 | 350 | 17000 | 19 | 2000 | 150 | < 1.5 | 430 | 1 | 22 | 29 | 50 |
| | | 16351 | 9200 | < 0.8 | 14 | 30 | < 0.5 | < 0.8 | 3400 | 24 | 17 | 270 | 16000 | 19 | 1600 | 150 | < 1.5 | 410 | 1 | 18 | 26 | 38 |
| | 10-20 cm | 16352 | 7700 | < 0.8 | 8 | 26 | < 0.5 | < 0.8 | 2400 | 22 | 8 | 90 | 13000 | 11 | 2100 | 150 | < 1.5 | 160 | < 1 | 16 | 26 | 21 |
| | | 16353 | 7000 | < 0.8 | 8 | 27 | < 0.5 | < 0.8 | 2100 | 22 | 8 | 120 | 12000 | 69 | 1900 | 150 | < 1.5 | 180 | < 1 | 15 | 23 | 24 |
| 5037690 Edward St. (back yard) | 0-5 cm | 16354 | 7700 | 2 | 9 | 48 | < 0.5 | 1.8 | 8000 | 28 | 25 | 300 | 14000 | 52 | 2800 | 210 | < 1.5 | 500 | 1 | 25 | 23 | 160 |
| | | 16355 | 7500 | 1.3 | 10 | 48 | < 0.5 | 1.8 | 7000 | 29 | 27 | 310 | 14000 | 52 | 2800 | 250 | < 1.5 | 540 | 1 | 27 | 24 | 110 |
| | 5-10 cm | 16356 | 6400 | < 0.8 | 8 | 24 | < 0.5 | < 0.8 | 2100 | 21 | 7 | 88 | 11000 | 12 | 2000 | 130 | < 1.5 | 130 | < 1 | 13 | 21 | 23 |
| | | 16357 | 5800 | < 0.8 | 7 | 23 | < 0.5 | < 0.8 | 1700 | 19 | 7 | 77 | 9900 | 9 | 1700 | 130 | < 1.5 | 120 | < 1 | 10 | 19 | 21 |
| | 10-20 cm | 16358 | 5400 | < 0.8 | < 5 | 19 | < 0.5 | < 0.8 | 1800 | 22 | 5 | 43 | 11000 | 4 | 2000 | 110 | < 1.5 | 55 | < 1 | 16 | 24 | 12 |
| | | 16359 | 7500 | < 0.8 | < 5 | 27 | < 0.5 | < 0.8 | 2600 | 23 | 5 | 41 | 12000 | 4 | 2100 | 150 | < 1.5 | 58 | < 1 | 28 | 26 | 14 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|-------|------------|-----------|-----|-------|------------|------|-----------|-----------|------------|-------|------------|------|-----|-------|------------|----------|----|----|-----|
| 5037691 Edward St. (front yard) | 0-5 cm | 16360 | 12000 | 1.4 | <u>25</u> | 100 | < 0.5 | 1.8 | 4500 | 74 | 33 | <u>640</u> | 25000 | 170 | 2600 | 210 | < 1.5 | <u>690</u> | 2 | 40 | 29 | 140 |
| | | 16361 | 14000 | 1 | <u>25</u> | 110 | < 0.5 | 2.2 | 5900 | 75 | 37 | <u>720</u> | 26000 | 180 | 2800 | 230 | < 1.5 | <u>800</u> | 3 | 43 | 31 | 160 |
| | 5-10 cm | 16362 | 11000 | < 0.8 | 20 | 54 | < 0.5 | 0.8 | 3200 | 41 | 17 | <u>320</u> | 16000 | 73 | 1600 | 140 | < 1.5 | <u>440</u> | 1 | 36 | 28 | 60 |
| | | 16363 | 13000 | < 0.8 | 19 | 69 | < 0.5 | 1.1 | 4200 | 57 | 18 | <u>320</u> | 18000 | 60 | 1900 | 160 | < 1.5 | <u>540</u> | 1 | 42 | 31 | 75 |
| | 10-20 cm | 16364 | 9600 | < 0.8 | 8 | 37 | < 0.5 | < 0.8 | 2400 | 29 | 9 | 170 | 13000 | 28 | 1600 | 120 | < 1.5 | <u>250</u> | 3 | 29 | 28 | 40 |
| | | 16365 | 8100 | < 0.8 | 9 | 35 | < 0.5 | < 0.8 | 2100 | 23 | 9 | 120 | 12000 | 24 | 1400 | 110 | < 1.5 | <u>260</u> | 4 | 24 | 26 | 33 |
| 5037692 Edward St. (back yard) | 0-5 cm | 16366 | 9000 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 2700 | 29 | 8 | 50 | 15000 | 15 | 3300 | 180 | < 1.5 | 69 | 2 | 26 | 28 | 38 |
| | | 16367 | 9300 | 1 | < 5 | 31 | < 0.5 | < 0.8 | 2500 | 29 | 7 | 37 | 15000 | 12 | 3500 | 180 | < 1.5 | 48 | 2 | 25 | 29 | 30 |
| | 5-10 cm | 16368 | 9200 | < 0.8 | 7 | 43 | < 0.5 | < 0.8 | 2700 | 31 | 11 | 110 | 17000 | 29 | 3500 | 190 | < 1.5 | <u>160</u> | 3 | 28 | 29 | 41 |
| | | 16369 | 9200 | < 0.8 | 6 | 43 | < 0.5 | < 0.8 | 2600 | 32 | 10 | 74 | 17000 | 27 | 3800 | 200 | < 1.5 | 92 | 2 | 28 | 32 | 37 |
| | 10-20 cm | 16370 | 8500 | 0.9 | 11 | 48 | < 0.5 | < 0.8 | 2600 | 34 | 15 | 210 | 18000 | 43 | 3600 | 190 | < 1.5 | <u>290</u> | 5 | 29 | 28 | 54 |
| | | 16371 | 8900 | < 0.8 | 7 | 43 | < 0.5 | < 0.8 | 3000 | 32 | 10 | 97 | 17000 | 34 | 3800 | 200 | < 1.5 | <u>140</u> | 3 | 30 | 31 | 48 |
| 5037693 Edward St. (front yard) | 0-5 cm | 16372 | 9800 | < 0.8 | < 5 | 40 | < 0.5 | < 0.8 | 3000 | 30 | 7 | 46 | 14000 | 15 | 3200 | 190 | < 1.5 | 64 | 2 | 28 | 29 | 35 |
| | | 16373 | 8600 | < 0.8 | < 5 | 44 | < 0.5 | < 0.8 | 2300 | 28 | 7 | 74 | 13000 | 29 | 2700 | 170 | < 1.5 | 93 | 2 | 23 | 26 | 45 |
| | 5-10 cm | 16374 | 8500 | < 0.8 | < 5 | 44 | < 0.5 | < 0.8 | 2500 | 28 | 8 | 69 | 13000 | 27 | 2700 | 170 | < 1.5 | 88 | 2 | 24 | 26 | 38 |
| | | 16375 | 11000 | < 0.8 | < 5 | 47 | < 0.5 | < 0.8 | 3400 | 29 | 7 | 80 | 14000 | 17 | 2900 | 190 | < 1.5 | 99 | 2 | 36 | 29 | 41 |
| | 10-20 cm | 16376 | 11000 | < 0.8 | < 5 | 64 | < 0.5 | < 0.8 | 3800 | 31 | 8 | 110 | 13000 | 26 | 2400 | 180 | < 1.5 | <u>160</u> | 3 | 43 | 30 | 56 |
| | | 16377 | 10000 | < 0.8 | < 5 | 55 | < 0.5 | < 0.8 | 3100 | 27 | 7 | 100 | 13000 | 25 | 2100 | 170 | < 1.5 | 130 | 9 | 40 | 28 | 54 |
| 5037694 Edward St. (back yard) | 0-5 cm | 16378 | 16000 | 1.9 | < 5 | 71 | < 0.5 | < 0.8 | 4500 | 41 | 7 | 35 | 17000 | 10 | 4000 | 220 | < 1.5 | 47 | 4 | 48 | 38 | 33 |
| | | 16379 | 16000 | < 0.8 | < 5 | 67 | < 0.5 | < 0.8 | 4700 | 40 | 8 | 46 | 18000 | 14 | 4000 | 230 | < 1.5 | 59 | 4 | 48 | 38 | 37 |
| | 5-10 cm | 16380 | 19000 | < 0.8 | < 5 | 82 | < 0.5 | < 0.8 | 4000 | 44 | 7 | 17 | 19000 | 5 | 4200 | 230 | < 1.5 | 34 | 1 | 49 | 42 | 29 |
| | | 16381 | 15000 | < 0.8 | < 5 | 54 | < 0.5 | < 0.8 | 3300 | 38 | 8 | 21 | 18000 | 6 | 4000 | 230 | < 1.5 | 37 | 1 | 41 | 36 | 29 |
| | 10-20 cm | 16382 | 9600 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 2400 | 32 | 8 | 33 | 17000 | 8 | 3800 | 190 | < 1.5 | 54 | < 1 | 21 | 29 | 25 |
| | | 16383 | 9400 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 2400 | 32 | 8 | 37 | 16000 | 7 | 3900 | 200 | < 1.5 | 55 | < 1 | 20 | 28 | 27 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|-------|-------|-----|----|-------|------------|------|----|-----------|-------------------|-------|----|------|-----|-------|-------------------|----------|----|----|----|
| 5037695 Edward St. (front yard) | 0-5 cm | 16384 | 6500 | < 0.8 | 6 | 43 | < 0.5 | 1.2 | 6200 | 29 | 32 | <u>470</u> | 17000 | 62 | 3200 | 160 | < 1.5 | <u>680</u> | 2 | 16 | 22 | 56 |
| | | 16385 | 8100 | < 0.8 | 9 | 54 | < 0.5 | 1.3 | 7700 | 30 | 38 | <u>610</u> | 19000 | 69 | 3100 | 180 | < 1.5 | <u>830</u> | 2 | 27 | 26 | 55 |
| | 5-10 cm | 16386 | 9300 | < 0.8 | < 5 | 56 | < 0.5 | < 0.8 | 4300 | 34 | 14 | 190 | 16000 | 22 | 3300 | 200 | < 1.5 | <u>290</u> | < 1 | 23 | 29 | 33 |
| | | 16387 | 13000 | < 0.8 | 6 | 74 | < 0.5 | < 0.8 | 4700 | 39 | 9 | 88 | 19000 | 8 | 4300 | 240 | < 1.5 | <u>160</u> | < 1 | 40 | 35 | 26 |
| | 10-20 cm | 16388 | 13000 | < 0.8 | 7 | 69 | < 0.5 | < 0.8 | 4000 | 36 | 9 | 110 | 18000 | 9 | 3700 | 220 | < 1.5 | 120 | < 1 | 37 | 33 | 28 |
| | | 16389 | 13000 | < 0.8 | < 5 | 74 | < 0.5 | < 0.8 | 4000 | 38 | 9 | 72 | 19000 | 7 | 4100 | 230 | < 1.5 | 99 | < 1 | 40 | 35 | 22 |
| 5037696 Edward St. (back yard) | 0-5 cm | 16390 | 8200 | < 0.8 | 5 | 55 | < 0.5 | 0.9 | 4800 | 32 | 23 | <u>380</u> | 15000 | 42 | 2100 | 180 | < 1.5 | <u>450</u> | 1 | 31 | 22 | 62 |
| | | 16391 | 7700 | < 0.8 | 14 | 47 | < 0.5 | < 0.8 | 4000 | 26 | 19 | <u>340</u> | 15000 | 36 | 2100 | 170 | < 1.5 | <u>360</u> | 1 | 28 | 23 | 52 |
| | 5-10 cm | 16392 | 8000 | < 0.8 | 13 | 59 | < 0.5 | < 0.8 | 3800 | 23 | 13 | <u>260</u> | 14000 | 26 | 2200 | 240 | < 1.5 | <u>250</u> | 1 | 33 | 24 | 40 |
| | | 16393 | 7500 | < 0.8 | 12 | 43 | < 0.5 | < 0.8 | 3600 | 22 | 13 | <u>260</u> | 14000 | 22 | 1900 | 180 | < 1.5 | <u>290</u> | 1 | 23 | 23 | 38 |
| | 10-20 cm | 16394 | 5400 | < 0.8 | 11 | 36 | < 0.5 | < 0.8 | 2300 | 16 | 10 | 200 | 11000 | 24 | 1600 | 160 | < 1.5 | <u>190</u> | < 1 | 14 | 17 | 28 |
| | | 16395 | 6200 | < 0.8 | 15 | 38 | < 0.5 | < 0.8 | 3100 | 20 | 12 | 200 | 12000 | 23 | 1800 | 160 | < 1.5 | <u>240</u> | 1 | 21 | 21 | 32 |
| 5037697 Edward St. (front yard) | 0-5 cm | 16396 | 8300 | < 0.8 | 5 | 33 | < 0.5 | < 0.8 | 3500 | 26 | 9 | 85 | 13000 | 24 | 2700 | 150 | < 1.5 | 100 | < 1 | 25 | 24 | 35 |
| | | 16397 | 8900 | < 0.8 | 6 | 35 | < 0.5 | < 0.8 | 3800 | 26 | 8 | 86 | 13000 | 25 | 2700 | 170 | < 1.5 | 100 | < 1 | 31 | 25 | 35 |
| | 5-10 cm | 16398 | 11000 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 3700 | 26 | 5 | 45 | 13000 | 10 | 2300 | 150 | < 1.5 | 58 | < 1 | 43 | 29 | 22 |
| | | 16399 | 11000 | < 0.8 | < 5 | 33 | < 0.5 | < 0.8 | 3500 | 25 | 6 | 39 | 14000 | 10 | 2200 | 160 | < 1.5 | 58 | < 1 | 41 | 27 | 21 |
| | 10-20 cm | 16400 | 9600 | < 0.8 | < 5 | 30 | < 0.5 | < 0.8 | 3200 | 26 | 6 | 35 | 13000 | 12 | 2700 | 160 | < 1.5 | 41 | < 1 | 35 | 28 | 20 |
| | | 16401 | 10000 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 3100 | 26 | 6 | 35 | 14000 | 6 | 2700 | 160 | < 1.5 | 41 | < 1 | 35 | 27 | 19 |
| 5037698 Edward St. (back yard) | 0-5 cm | 16402 | 14000 | < 0.8 | 7 | 47 | < 0.5 | < 0.8 | 3800 | 33 | 7 | 34 | 17000 | 7 | 3400 | 200 | < 1.5 | 47 | < 1 | 42 | 33 | 34 |
| | | 16403 | 12000 | < 0.8 | 5 | 37 | < 0.5 | < 0.8 | 3400 | 28 | 7 | 32 | 16000 | 8 | 3300 | 180 | < 1.5 | 44 | 2 | 33 | 28 | 31 |
| | 5-10 cm | 16404 | 13000 | < 0.8 | 8 | 38 | < 0.5 | < 0.8 | 3000 | 30 | 8 | 25 | 17000 | 6 | 3500 | 190 | < 1.5 | 35 | 2 | 33 | 32 | 27 |
| | | 16405 | 13000 | < 0.8 | < 5 | 37 | < 0.5 | < 0.8 | 2900 | 29 | 7 | 27 | 18000 | 6 | 3300 | 190 | < 1.5 | 37 | < 1 | 33 | 31 | 27 |
| | 10-20 cm | 16406 | 13000 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 3000 | 34 | 8 | 24 | 19000 | 5 | 4200 | 210 | < 1.5 | 33 | < 1 | 33 | 32 | 24 |
| | | 16407 | 16000 | < 0.8 | < 5 | 57 | < 0.5 | < 0.8 | 3400 | 35 | 9 | 24 | 20000 | 6 | 4400 | 220 | < 1.5 | 34 | 2 | 38 | 34 | 26 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|-------|------------|-----------|----|-------|------------|-------|----|-----------|------------|-------|------------|------|-----|-------|------------|----------|----|----|-----|
| 5037699 Edward St. (front yard) | 0-5 cm | 16408 | 10000 | < 0.8 | 11 | 51 | < 0.5 | 1 | 8600 | 33 | 17 | <u>230</u> | 18000 | 140 | 4400 | 200 | < 1.5 | <u>300</u> | 1 | 33 | 28 | 99 |
| | | 16409 | 9500 | < 0.8 | 12 | 46 | < 0.5 | 0.9 | 6800 | 32 | 18 | <u>240</u> | 16000 | 110 | 3300 | 180 | < 1.5 | <u>330</u> | 1 | 33 | 25 | 87 |
| | 5-10 cm | 16410 | 9000 | < 0.8 | 18 | 54 | < 0.5 | < 0.8 | 4400 | 27 | 19 | <u>340</u> | 17000 | 110 | 2400 | 190 | < 1.5 | <u>420</u> | 1 | 30 | 25 | 87 |
| | | 16411 | 8600 | 1.8 | <u>21</u> | 54 | < 0.5 | < 0.8 | 3300 | 27 | 18 | <u>370</u> | 16000 | 120 | 2200 | 180 | < 1.5 | <u>410</u> | 2 | 26 | 24 | 79 |
| | 10-20 cm | 16412 | 8100 | < 0.8 | <u>21</u> | 76 | < 0.5 | < 0.8 | 2900 | 25 | 20 | <u>470</u> | 16000 | 140 | 2100 | 200 | < 1.5 | <u>450</u> | 2 | 22 | 23 | 86 |
| | | 16413 | 8200 | < 0.8 | 16 | 73 | < 0.5 | < 0.8 | 2700 | 25 | 17 | <u>410</u> | 14000 | 120 | 2000 | 200 | < 1.5 | <u>410</u> | 1 | 24 | 23 | 87 |
| 5037700 Edward St. (back yard) | 0-5 cm | 16414 | 11000 | < 0.8 | <u>23</u> | 60 | < 0.5 | 1.4 | 9800 | 33 | 34 | <u>560</u> | 20000 | 71 | 3300 | 250 | < 1.5 | <u>790</u> | 2 | 35 | 30 | 94 |
| | | 16415 | 14000 | < 0.8 | <u>21</u> | 80 | < 0.5 | 1.6 | 10000 | 37 | 33 | <u>550</u> | 20000 | 85 | 3600 | 290 | < 1.5 | <u>770</u> | 2 | 41 | 34 | 110 |
| | 5-10 cm | 16416 | 13000 | < 0.8 | 14 | 61 | < 0.5 | < 0.8 | 7100 | 31 | 12 | 190 | 16000 | 21 | 2600 | 270 | < 1.5 | <u>310</u> | 2 | 41 | 33 | 44 |
| | | 16417 | 11000 | < 0.8 | 13 | 53 | < 0.5 | < 0.8 | 6700 | 29 | 13 | 210 | 16000 | 28 | 2500 | 250 | < 1.5 | <u>320</u> | 2 | 35 | 31 | 48 |
| | 10-20 cm | 16418 | 18000 | < 0.8 | 7 | 99 | < 0.5 | < 0.8 | 5600 | 41 | 9 | 97 | 20000 | 13 | 4400 | 280 | < 1.5 | 140 | < 1 | 46 | 38 | 33 |
| | | 16419 | 17000 | < 0.8 | 6 | 98 | < 0.5 | < 0.8 | 5300 | 40 | 9 | 76 | 20000 | 13 | 4600 | 290 | < 1.5 | 120 | < 1 | 45 | 38 | 33 |
| 5037701 Edward St. (front yard) | 0-5 cm | 16420 | 12000 | < 0.8 | 10 | 54 | < 0.5 | < 0.8 | 4800 | 31 | 17 | 220 | 19000 | 48 | 3100 | 170 | < 1.5 | <u>280</u> | 1 | 38 | 30 | 70 |
| | | 16421 | 9200 | < 0.8 | 6 | 42 | < 0.5 | < 0.8 | 5300 | 27 | 17 | <u>230</u> | 16000 | 43 | 2800 | 150 | < 1.5 | <u>290</u> | 1 | 28 | 24 | 65 |
| | 5-10 cm | 16422 | 9800 | < 0.8 | 9 | 33 | < 0.5 | < 0.8 | 3200 | 27 | 15 | <u>230</u> | 17000 | 33 | 3000 | 160 | < 1.5 | <u>280</u> | 1 | 26 | 27 | 49 |
| | | 16423 | 9600 | < 0.8 | < 5 | 27 | < 0.5 | < 0.8 | 2500 | 24 | 11 | 150 | 15000 | 15 | 2700 | 140 | < 1.5 | <u>180</u> | < 1 | 20 | 24 | 31 |
| | 10-20 cm | 16424 | 9200 | < 0.8 | < 5 | 33 | 0.5 | < 0.8 | 2300 | 25 | 9 | 150 | 14000 | 22 | 2600 | 130 | < 1.5 | 150 | < 1 | 22 | 24 | 35 |
| | | 16425 | 10000 | < 0.8 | < 5 | 29 | < 0.5 | < 0.8 | 2000 | 25 | 8 | 52 | 14000 | 8 | 2700 | 130 | < 1.5 | 93 | < 1 | 19 | 26 | 26 |
| 5037702 Edward St. (back yard) | 0-5 cm | 16426 | 8100 | < 0.8 | 17 | 44 | < 0.5 | 0.9 | 3000 | 29 | 19 | <u>330</u> | 15000 | 49 | 2300 | 140 | < 1.5 | <u>340</u> | 2 | 24 | 24 | 81 |
| | | 16427 | 8500 | < 0.8 | 15 | 45 | < 0.5 | 1.1 | 3700 | 31 | 20 | <u>300</u> | 14000 | 51 | 2900 | 150 | < 1.5 | <u>350</u> | 2 | 19 | 24 | 86 |
| | 5-10 cm | 16428 | 8900 | < 0.8 | 12 | 34 | < 0.5 | < 0.8 | 2300 | 25 | 9 | 160 | 12000 | 21 | 2100 | 120 | < 1.5 | <u>160</u> | 1 | 25 | 26 | 33 |
| | | 16429 | 8700 | < 0.8 | 9 | 33 | < 0.5 | < 0.8 | 2300 | 25 | 8 | 130 | 12000 | 15 | 2000 | 130 | < 1.5 | <u>160</u> | 1 | 25 | 25 | 30 |
| | 10-20 cm | 16430 | 7500 | < 0.8 | 7 | 30 | < 0.5 | < 0.8 | 1400 | 24 | 8 | 78 | 13000 | 16 | 2600 | 130 | < 1.5 | 100 | < 1 | 13 | 23 | 28 |
| | | 16431 | 8700 | < 0.8 | 9 | 40 | 0.5 | < 0.8 | 2300 | 27 | 9 | 120 | 14000 | 27 | 2900 | 160 | < 1.5 | 140 | < 1 | 24 | 27 | 43 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|-------|------------|-----|----|-------|-------|------|----|-----------|------------|-------|----|------|-----|-------|------------|-----|----|----|-----|
| 5037703 Edward St. (front yard) | 0-5 cm | 16432 | 8300 | < 0.8 | < 5 | 42 | < 0.5 | < 0.8 | 3200 | 29 | 8 | 67 | 13000 | 20 | 2800 | 190 | < 1.5 | 87 | < 1 | 25 | 26 | 26 |
| | | 16433 | 8800 | < 0.8 | < 5 | 51 | 0.5 | < 0.8 | 3700 | 33 | 8 | 74 | 13000 | 23 | 3000 | 210 | < 1.5 | 97 | < 1 | 30 | 29 | 29 |
| | 5-10 cm | 16434 | 8600 | < 0.8 | < 5 | 43 | < 0.5 | < 0.8 | 3000 | 29 | 8 | 68 | 13000 | 13 | 2800 | 200 | < 1.5 | 95 | < 1 | 23 | 27 | 20 |
| | | 16435 | 8500 | < 0.8 | < 5 | 45 | < 0.5 | < 0.8 | 3500 | 28 | 7 | 75 | 13000 | 16 | 2700 | 200 | < 1.5 | 96 | < 1 | 26 | 28 | 24 |
| | 10-20 cm | 16436 | 7500 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 2900 | 25 | 8 | 95 | 12000 | 12 | 2300 | 180 | < 1.5 | 130 | < 1 | 25 | 25 | 17 |
| | | 16437 | 9300 | < 0.8 | < 5 | 44 | < 0.5 | < 0.8 | 3900 | 29 | 8 | 99 | 13000 | 12 | 2400 | 190 | 1.6 | 130 | < 1 | 36 | 28 | 18 |
| 5037704 Edward St. (back yard) | 0-5 cm | 16438 | 9900 | < 0.8 | < 5 | 50 | < 0.5 | < 0.8 | 3900 | 32 | 6 | 60 | 12000 | 11 | 2900 | 200 | < 1.5 | 57 | < 1 | 37 | 30 | 25 |
| | | 16439 | 12000 | < 0.8 | < 5 | 63 | < 0.5 | < 0.8 | 4200 | 34 | 7 | 55 | 14000 | 14 | 3100 | 210 | < 1.5 | 65 | < 1 | 40 | 31 | 28 |
| | 5-10 cm | 16440 | 7800 | < 0.8 | < 5 | 40 | < 0.5 | < 0.8 | 3200 | 26 | 5 | 38 | 11000 | 8 | 2600 | 180 | < 1.5 | 51 | < 1 | 31 | 26 | 16 |
| | | 16441 | 11000 | 1.1 | < 5 | 58 | < 0.5 | < 0.8 | 3700 | 32 | 6 | 37 | 13000 | 8 | 2900 | 210 | < 1.5 | 52 | < 1 | 38 | 31 | 16 |
| | 10-20 cm | 16442 | 6600 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 2800 | 22 | 5 | 33 | 10000 | 5 | 2300 | 160 | < 1.5 | 48 | < 1 | 28 | 24 | 11 |
| | | 16443 | 6300 | < 0.8 | < 5 | 32 | < 0.5 | < 0.8 | 2600 | 23 | 5 | 22 | 10000 | 6 | 2300 | 160 | < 1.5 | 36 | < 1 | 23 | 23 | 10 |
| 5037647 Nickel St. (front yard) | 0-5 cm | 16102 | 10000 | 1.1 | 7 | 58 | < 0.5 | < 0.8 | 6100 | 33 | 12 | 140 | 16000 | 32 | 3600 | 200 | < 1.5 | 210 | < 1 | 37 | 30 | 63 |
| | | 16103 | 11000 | < 0.8 | 8 | 67 | < 0.5 | < 0.8 | 7100 | 35 | 13 | 160 | 16000 | 34 | 3700 | 220 | < 1.5 | 230 | < 1 | 39 | 32 | 70 |
| | 5-10 cm | 16104 | 11000 | 1.3 | 8 | 47 | < 0.5 | < 0.8 | 4600 | 36 | 11 | 110 | 17000 | 17 | 4000 | 220 | < 1.5 | 170 | < 1 | 35 | 33 | 41 |
| | | 16105 | 12000 | < 0.8 | 8 | 44 | < 0.5 | < 0.8 | 5100 | 38 | 12 | 110 | 19000 | 16 | 4500 | 230 | < 1.5 | 170 | < 1 | 33 | 36 | 54 |
| | 10-20 cm | 16106 | 8500 | < 0.8 | 17 | 56 | < 0.5 | < 0.8 | 4200 | 30 | 22 | 370 | 17000 | 34 | 3100 | 200 | < 1.5 | 440 | < 1 | 31 | 29 | 55 |
| | | 16107 | 11000 | < 0.8 | 13 | 73 | < 0.5 | < 0.8 | 5500 | 33 | 19 | 340 | 16000 | 30 | 3100 | 210 | < 1.5 | 440 | < 1 | 39 | 31 | 63 |
| 5037648 Nickel St. (back yard) | 0-5 cm | 16096 | 9600 | < 0.8 | 10 | 71 | < 0.5 | < 0.8 | 6000 | 25 | 16 | 240 | 14000 | 62 | 2300 | 190 | < 1.5 | 390 | < 1 | 39 | 23 | 94 |
| | | 16097 | 9900 | < 0.8 | 12 | 79 | < 0.5 | < 0.8 | 6800 | 26 | 20 | 300 | 15000 | 86 | 2300 | 210 | < 1.5 | 510 | < 1 | 43 | 24 | 120 |
| | 5-10 cm | 16098 | 9300 | < 0.8 | 12 | 70 | < 0.5 | < 0.8 | 5700 | 25 | 18 | 290 | 14000 | 69 | 2100 | 200 | < 1.5 | 460 | < 1 | 40 | 23 | 93 |
| | | 16099 | 9900 | 1.2 | 14 | 77 | < 0.5 | < 0.8 | 6400 | 25 | 18 | 310 | 15000 | 73 | 2100 | 230 | < 1.5 | 480 | < 1 | 44 | 24 | 110 |
| | 10-20 cm | 16100 | 9500 | < 0.8 | 13 | 70 | < 0.5 | < 0.8 | 5700 | 26 | 19 | 300 | 14000 | 67 | 2100 | 210 | < 1.5 | 500 | 1 | 42 | 24 | 95 |
| | | 16101 | 10000 | < 0.8 | 15 | 83 | < 0.5 | < 0.8 | 7400 | 31 | 17 | 310 | 15000 | 74 | 2500 | 230 | < 1.5 | 490 | < 1 | 46 | 28 | 100 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|-------|------------|-----|----|-------|-------|------|----|----|------------|-------|----|------|-----|-------|-------------------|----------|----|----|----|
| 5037748 Nickel St. (front yard) | 0-5 cm | 18805 | 12000 | < 0.8 | 6 | 56 | < 0.5 | < 0.8 | 4400 | 35 | 8 | 79 | 14000 | 12 | 2700 | 190 | < 1.5 | 130 | < 1 | 38 | 31 | 35 |
| | | 18806 | 13000 | < 0.8 | 7 | 57 | < 0.5 | < 0.8 | 4300 | 36 | 8 | 95 | 14000 | 13 | 3200 | 190 | < 1.5 | 140 | < 1 | 31 | 30 | 40 |
| | 5-10 cm | 18807 | 10000 | < 0.8 | 8 | 47 | < 0.5 | < 0.8 | 3400 | 28 | 10 | 110 | 13000 | 13 | 2600 | 170 | < 1.5 | <u>170</u> | < 1 | 23 | 27 | 33 |
| | | 18808 | 12000 | < 0.8 | 8 | 55 | < 0.5 | < 0.8 | 4100 | 30 | 12 | 160 | 14000 | 15 | 2800 | 190 | < 1.5 | <u>240</u> | 2 | 28 | 29 | 36 |
| | 10-20 cm | 18809 | 8900 | < 0.8 | 6 | 32 | < 0.5 | < 0.8 | 3200 | 24 | 9 | 97 | 11000 | 8 | 2500 | 130 | < 1.5 | <u>170</u> | < 1 | 22 | 26 | 23 |
| | | 18810 | 10000 | < 0.8 | 8 | 41 | < 0.5 | < 0.8 | 4300 | 26 | 11 | 150 | 13000 | 12 | 2900 | 140 | < 1.5 | <u>220</u> | < 1 | 28 | 28 | 27 |
| 5037749 Nickel St. (back yard) | 0-5 cm | 18811 | 11000 | < 0.8 | 8 | 61 | < 0.5 | < 0.8 | 5500 | 32 | 15 | 160 | 15000 | 18 | 2800 | 210 | < 1.5 | <u>240</u> | < 1 | 38 | 31 | 34 |
| | | 18812 | 9800 | < 0.8 | 8 | 49 | < 0.5 | < 0.8 | 3900 | 28 | 13 | 140 | 14000 | 16 | 2300 | 180 | < 1.5 | <u>210</u> | < 1 | 29 | 26 | 28 |
| | 5-10 cm | 18813 | 9000 | < 0.8 | 7 | 37 | < 0.5 | < 0.8 | 3200 | 24 | 7 | 76 | 13000 | 8 | 2200 | 150 | < 1.5 | 120 | < 1 | 27 | 26 | 17 |
| | | 18814 | 9500 | < 0.8 | 7 | 38 | < 0.5 | < 0.8 | 3200 | 24 | 7 | 78 | 13000 | 8 | 2200 | 160 | < 1.5 | 130 | < 1 | 28 | 27 | 19 |
| | 10-20 cm | 18815 | 8800 | < 0.8 | 6 | 40 | < 0.5 | < 0.8 | 3300 | 26 | 7 | 63 | 12000 | 6 | 2300 | 150 | < 1.5 | 98 | < 1 | 32 | 27 | 14 |
| | | 18816 | 11000 | < 0.8 | 7 | 54 | < 0.5 | < 0.8 | 3800 | 31 | 7 | 62 | 13000 | 6 | 2500 | 180 | < 1.5 | 100 | < 1 | 37 | 29 | 15 |
| 5037630 Oak St. (front yard) | 0-5 cm | 16000 | 11000 | < 0.8 | 6 | 46 | < 0.5 | < 0.8 | 4000 | 30 | 6 | 49 | 15000 | 15 | 2800 | 180 | < 1.5 | 58 | < 1 | 39 | 30 | 24 |
| | | 16001 | 13000 | < 0.8 | 6 | 57 | < 0.5 | < 0.8 | 4300 | 33 | 6 | 62 | 15000 | 15 | 2500 | 180 | < 1.5 | 74 | < 1 | 42 | 32 | 28 |
| | 5-10 cm | 16002 | 13000 | < 0.8 | 5 | 54 | < 0.5 | < 0.8 | 4400 | 32 | 6 | 45 | 16000 | 9 | 3200 | 200 | < 1.5 | 53 | < 1 | 41 | 33 | 21 |
| | | 16003 | 15000 | 3 | 6 | 67 | < 0.5 | < 0.8 | 5400 | 38 | 7 | 55 | 18000 | 15 | 3400 | 230 | < 1.5 | 61 | < 1 | 45 | 35 | 26 |
| | 10-20 cm | 16004 | 11000 | < 0.8 | < 5 | 44 | < 0.5 | < 0.8 | 6600 | 32 | 7 | 27 | 17000 | 5 | 4700 | 220 | < 1.5 | 32 | < 1 | 39 | 34 | 19 |
| | | 16005 | 12000 | < 0.8 | < 5 | 57 | < 0.5 | < 0.8 | 5600 | 36 | 7 | 30 | 17000 | 7 | 4700 | 240 | < 1.5 | 34 | < 1 | 43 | 36 | 21 |
| 5037631 Oak St. (back yard) | 0-5 cm | 16006 | 11000 | < 0.8 | 7 | 36 | < 0.5 | < 0.8 | 3600 | 25 | 4 | 52 | 13000 | 11 | 2000 | 150 | < 1.5 | 52 | < 1 | 40 | 27 | 19 |
| | | 16007 | 8700 | < 0.8 | 7 | 27 | < 0.5 | < 0.8 | 1400 | 21 | 4 | 53 | 12000 | 10 | 1600 | 100 | < 1.5 | 42 | < 1 | 14 | 21 | 18 |
| | 5-10 cm | 16008 | 9800 | < 0.8 | 6 | 34 | < 0.5 | < 0.8 | 2000 | 24 | 4 | 46 | 13000 | 10 | 2200 | 130 | < 1.5 | 46 | < 1 | 21 | 25 | 18 |
| | | 16009 | 9900 | 1.4 | 7 | 33 | < 0.5 | < 0.8 | 2100 | 24 | 5 | 49 | 13000 | 11 | 2100 | 140 | < 1.5 | 50 | < 1 | 23 | 25 | 18 |
| | 10-20 cm | 16010 | 10000 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 2600 | 30 | 8 | 40 | 16000 | 8 | 3800 | 200 | < 1.5 | 55 | < 1 | 23 | 29 | 23 |
| | | 16011 | 9800 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 2500 | 31 | 7 | 30 | 15000 | 6 | 3800 | 190 | < 1.5 | 40 | < 1 | 24 | 30 | 21 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|------------------------------------|------------|------------|-------|------------|-----------|-----|-------|------------|------|----|-----------|-------------|-------|------------|------|-----|-------|-------------|----------|----|----|-----|
| 5037632 Oak St. (back yard) | 0-5 cm | 16012 | 9800 | < 0.8 | 7 | 55 | < 0.5 | < 0.8 | 3800 | 27 | 12 | 160 | 15000 | 23 | 2900 | 210 | < 1.5 | 210 | < 1 | 28 | 26 | 51 |
| | | 16013 | 11000 | < 0.8 | 8 | 61 | < 0.5 | < 0.8 | 4400 | 29 | 14 | 180 | 16000 | 25 | 3200 | 240 | < 1.5 | 240 | < 1 | 32 | 27 | 56 |
| | 5-10 cm | 16014 | 11000 | < 0.8 | 5 | 57 | < 0.5 | < 0.8 | 3000 | 32 | 9 | 76 | 17000 | 23 | 3700 | 210 | < 1.5 | 100 | < 1 | 26 | 29 | 36 |
| | | 16015 | 11000 | < 0.8 | 7 | 53 | < 0.5 | < 0.8 | 3100 | 31 | 10 | 100 | 17000 | 15 | 3500 | 220 | < 1.5 | 130 | < 1 | 24 | 28 | 37 |
| | 10-20 cm | 16016 | 11000 | 2.7 | 16 | 70 | < 0.5 | < 0.8 | 3400 | 35 | 17 | 290 | 23000 | 150 | 3700 | 210 | < 1.5 | 270 | < 1 | 32 | 31 | 42 |
| | | 16017 | 13000 | 2.7 | 7 | 72 | < 0.5 | < 0.8 | 4200 | 38 | 12 | 88 | 19000 | 160 | 4400 | 280 | < 1.5 | 130 | < 1 | 39 | 34 | 35 |
| 5037633 Oak St. (back yard) | 0-5 cm | 16018 | 14000 | < 0.8 | 10 | 83 | < 0.5 | < 0.8 | 6800 | 35 | 14 | 220 | 16000 | 32 | 2900 | 240 | < 1.5 | 300 | < 1 | 46 | 29 | 64 |
| | | 16019 | 12000 | < 0.8 | 9 | 66 | < 0.5 | < 0.8 | 6200 | 31 | 12 | 180 | 15000 | 28 | 2600 | 210 | < 1.5 | 250 | < 1 | 44 | 27 | 52 |
| | 5-10 cm | 16020 | 15000 | < 0.8 | 16 | 97 | < 0.5 | < 0.8 | 7000 | 33 | 20 | 380 | 19000 | 44 | 2800 | 260 | < 1.5 | 500 | < 1 | 50 | 31 | 76 |
| | | 16021 | 13000 | < 0.8 | 13 | 78 | < 0.5 | < 0.8 | 6200 | 29 | 17 | 320 | 18000 | 37 | 2600 | 230 | < 1.5 | 430 | < 1 | 48 | 30 | 66 |
| | 10-20 cm | 16022 | 15000 | < 0.8 | 15 | 89 | < 0.5 | < 0.8 | 6300 | 31 | 17 | 330 | 18000 | 32 | 2900 | 250 | < 1.5 | 420 | < 1 | 50 | 32 | 64 |
| | | 16023 | 12000 | < 0.8 | 18 | 110 | < 0.5 | < 0.8 | 6900 | 28 | 27 | 510 | 20000 | 56 | 2700 | 250 | < 1.5 | 730 | 3 | 47 | 27 | 100 |
| 5037634 Oak St. (front yard) | 0-5 cm | 16030 | 9200 | 1.4 | 17 | 180 | < 0.5 | 1.2 | 6200 | 28 | 39 | 700 | 22000 | 140 | 2400 | 200 | < 1.5 | 980 | 2 | 37 | 22 | 160 |
| | | 16031 | 8700 | 1.3 | 17 | 130 | < 0.5 | 1.1 | 6300 | 28 | 38 | 720 | 22000 | 130 | 2400 | 180 | < 1.5 | 910 | 3 | 31 | 22 | 130 |
| | 5-10 cm | 16032 | 8900 | 1.3 | 22 | 120 | < 0.5 | 0.9 | 5400 | 22 | 40 | 820 | 23000 | 130 | 2000 | 190 | < 1.5 | 1100 | 2 | 33 | 22 | 130 |
| | | 16033 | 9400 | 1.3 | 25 | 150 | < 0.5 | 1 | 6100 | 26 | 42 | 920 | 23000 | 130 | 2100 | 210 | < 1.5 | 1200 | 4 | 35 | 23 | 140 |
| | 10-20 cm | 16034 | 10000 | 1.7 | 27 | 180 | < 0.5 | 0.9 | 6100 | 24 | 43 | 1000 | 26000 | 170 | 2200 | 220 | < 1.5 | 1400 | 3 | 42 | 24 | 150 |
| | | 16035 | 13000 | 1.6 | 29 | 200 | < 0.5 | 1 | 8100 | 31 | 43 | 1100 | 27000 | 160 | 2400 | 260 | < 1.5 | 1300 | 3 | 58 | 28 | 160 |
| 5037635 Oak St. (back yard) | 0-5 cm | 16024 | 9200 | 1.2 | 18 | 90 | < 0.5 | 1.1 | 3800 | 26 | 30 | 540 | 22000 | 130 | 2500 | 170 | < 1.5 | 650 | 2 | 26 | 23 | 140 |
| | | 16025 | 8400 | 3 | 14 | 84 | < 0.5 | 1.1 | 3000 | 28 | 21 | 470 | 20000 | 120 | 2600 | 170 | < 1.5 | 400 | 2 | 20 | 22 | 120 |
| | 5-10 cm | 16026 | 9000 | 0.9 | 21 | 78 | < 0.5 | < 0.8 | 3200 | 25 | 27 | 520 | 23000 | 110 | 2200 | 150 | < 1.5 | 610 | 2 | 25 | 23 | 110 |
| | | 16027 | 11000 | 1.5 | 14 | 72 | < 0.5 | < 0.8 | 3200 | 28 | 20 | 430 | 22000 | 86 | 2900 | 170 | < 1.5 | 370 | 3 | 28 | 27 | 92 |
| | 10-20 cm | 16028 | 9900 | 1.9 | 34 | 110 | < 0.5 | < 0.8 | 4100 | 26 | 32 | 730 | 27000 | 150 | 2300 | 160 | < 1.5 | 690 | 4 | 27 | 25 | 98 |
| | | 16029 | 10000 | 1 | 26 | 83 | < 0.5 | < 0.8 | 2400 | 26 | 24 | 620 | 28000 | 120 | 2400 | 150 | < 1.5 | 470 | < 1 | 24 | 26 | 67 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|-----|----|-------|-------|------|----|----|------------|-------|----|------|-----|-------|------------|-----|----|----|----|
| 5037673 Spruce St. (front yard) | 0-5 cm | 16252 | 11000 | < 0.8 | < 5 | 54 | < 0.5 | < 0.8 | 9500 | 28 | 8 | 92 | 15000 | 25 | 4000 | 170 | < 1.5 | 100 | < 1 | 42 | 29 | 30 |
| | | 16253 | 9100 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 7000 | 24 | 7 | 82 | 13000 | 22 | 3400 | 160 | < 1.5 | 91 | 1 | 36 | 27 | 27 |
| | 5-10 cm | 16254 | 10000 | < 0.8 | < 5 | 45 | < 0.5 | < 0.8 | 5200 | 26 | 7 | 86 | 14000 | 14 | 2600 | 170 | < 1.5 | 80 | < 1 | 41 | 30 | 20 |
| | | 16255 | 11000 | < 0.8 | < 5 | 45 | < 0.5 | < 0.8 | 5200 | 27 | 6 | 66 | 14000 | 11 | 2800 | 170 | < 1.5 | 64 | < 1 | 39 | 31 | 20 |
| | 10-20 cm | 16256 | 7300 | < 0.8 | 5 | 35 | < 0.5 | < 0.8 | 3400 | 21 | 6 | 100 | 11000 | 15 | 2300 | 130 | < 1.5 | 88 | < 1 | 28 | 25 | 18 |
| | | 16257 | 7200 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 3300 | 21 | 7 | 81 | 12000 | 13 | 2300 | 140 | < 1.5 | 94 | < 1 | 27 | 24 | 19 |
| 5037674 Spruce St. (back yard) | 0-5 cm | 16258 | 7400 | < 0.8 | 8 | 40 | < 0.5 | < 0.8 | 5000 | 20 | 9 | 150 | 13000 | 45 | 2400 | 130 | < 1.5 | 180 | < 1 | 26 | 23 | 63 |
| | | 16259 | 6600 | < 0.8 | 5 | 38 | < 0.5 | < 0.8 | 3900 | 20 | 10 | 140 | 12000 | 47 | 2300 | 130 | 1.6 | 180 | < 1 | 20 | 21 | 53 |
| | 5-10 cm | 16260 | 7100 | < 0.8 | 6 | 36 | < 0.5 | < 0.8 | 5000 | 19 | 9 | 150 | 11000 | 42 | 2300 | 120 | < 1.5 | 170 | < 1 | 22 | 22 | 36 |
| | | 16261 | 7500 | < 0.8 | 7 | 39 | < 0.5 | < 0.8 | 4500 | 20 | 10 | 180 | 13000 | 42 | 2300 | 130 | < 1.5 | 190 | < 1 | 24 | 23 | 42 |
| | 10-20 cm | 16262 | 6900 | < 0.8 | 6 | 39 | < 0.5 | < 0.8 | 4100 | 18 | 8 | 140 | 11000 | 48 | 2100 | 110 | < 1.5 | 170 | < 1 | 22 | 21 | 39 |
| | | 16263 | 7500 | < 0.8 | 9 | 49 | < 0.5 | < 0.8 | 3900 | 19 | 11 | 200 | 13000 | 60 | 2200 | 120 | < 1.5 | 240 | < 1 | 25 | 22 | 45 |
| 5037493 Walter Cres (front yard) | 0-5 cm | 15526 | 11000 | < 0.8 | 6 | 56 | < 0.5 | < 0.8 | 5900 | 31 | 9 | 90 | 15000 | 12 | 3000 | 210 | < 1.5 | 140 | < 1 | 37 | 31 | 37 |
| | | 15527 | 11000 | < 0.8 | 6 | 58 | < 0.5 | < 0.8 | 6300 | 31 | 9 | 91 | 16000 | 11 | 3000 | 210 | < 1.5 | 140 | < 1 | 40 | 33 | 36 |
| | 5-10 cm | 15528 | 14000 | < 0.8 | < 5 | 71 | < 0.5 | < 0.8 | 7000 | 38 | 7 | 110 | 16000 | 9 | 3500 | 250 | < 1.5 | 120 | < 1 | 50 | 39 | 41 |
| | | 15529 | 13000 | < 0.8 | 5 | 68 | < 0.5 | < 0.8 | 7100 | 35 | 9 | 100 | 17000 | 11 | 3600 | 240 | < 1.5 | 140 | < 1 | 48 | 36 | 38 |
| | 10-20 cm | 15530 | 17000 | < 0.8 | < 5 | 95 | < 0.5 | < 0.8 | 8200 | 43 | 9 | 120 | 20000 | 9 | 4400 | 270 | < 1.5 | 150 | < 1 | 55 | 42 | 34 |
| | | 15531 | 15000 | < 0.8 | 6 | 78 | < 0.5 | < 0.8 | 7800 | 38 | 8 | 110 | 19000 | 7 | 4000 | 250 | < 1.5 | 120 | < 1 | 51 | 37 | 31 |
| 5037494 Walter Cres (back yard) | 0-5 cm | 15520 | 9900 | < 0.8 | 6 | 45 | < 0.5 | < 0.8 | 6400 | 28 | 8 | 88 | 13000 | 14 | 2400 | 180 | < 1.5 | 130 | < 1 | 38 | 28 | 42 |
| | | 15521 | 12000 | < 0.8 | 6 | 54 | < 0.5 | < 0.8 | 8800 | 31 | 8 | 79 | 17000 | 12 | 2900 | 230 | < 1.5 | 120 | < 1 | 40 | 35 | 45 |
| | 5-10 cm | 15522 | 9500 | 1.2 | 6 | 41 | < 0.5 | < 0.8 | 5800 | 27 | 8 | 90 | 13000 | 12 | 2200 | 160 | < 1.5 | 140 | < 1 | 38 | 27 | 32 |
| | | 15523 | 11000 | < 0.8 | 7 | 54 | < 0.5 | < 0.8 | 7500 | 31 | 8 | 88 | 19000 | 15 | 2800 | 230 | < 1.5 | 130 | < 1 | 42 | 38 | 60 |
| | 10-20 cm | 15524 | 10000 | < 0.8 | 7 | 43 | < 0.5 | < 0.8 | 4400 | 26 | 8 | 110 | 15000 | 10 | 2100 | 160 | < 1.5 | 150 | < 1 | 34 | 29 | 26 |
| | | 15525 | 9200 | < 0.8 | 6 | 43 | < 0.5 | < 0.8 | 4500 | 28 | 8 | 86 | 16000 | 11 | 2100 | 160 | < 1.5 | 150 | < 1 | 26 | 31 | 36 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|------------|-----|----|-------|------------|-------|----|-----------|------------|-------|----|------|-----|-------|------------|----------|----|----|-----|
| 5037496 Walter Cres. (front yard) | 0-5 cm | 15543 | 8700 | < 0.8 | < 5 | 50 | < 0.5 | < 0.8 | 4000 | 29 | 7 | 50 | 13000 | 10 | 2800 | 180 | < 1.5 | 88 | 1 | 33 | 28 | 23 |
| | | 15544 | 9200 | < 0.8 | < 5 | 55 | < 0.5 | < 0.8 | 5100 | 30 | 7 | 57 | 14000 | 11 | 3200 | 190 | < 1.5 | 99 | < 1 | 34 | 29 | 27 |
| | 5-10 cm | 15545 | 7600 | < 0.8 | < 5 | 47 | < 0.5 | < 0.8 | 3700 | 28 | 8 | 54 | 13000 | 9 | 2900 | 180 | < 1.5 | 110 | < 1 | 23 | 26 | 22 |
| | | 15546 | 7400 | < 0.8 | < 5 | 45 | < 0.5 | < 0.8 | 4000 | 28 | 7 | 53 | 12000 | 10 | 3100 | 180 | < 1.5 | 99 | < 1 | 24 | 26 | 24 |
| | 10-20 cm | 15547 | 7500 | < 0.8 | < 5 | 46 | < 0.5 | < 0.8 | 3600 | 29 | 7 | 47 | 13000 | 6 | 2900 | 170 | < 1.5 | 96 | < 1 | 25 | 28 | 19 |
| | | 15548 | 7600 | < 0.8 | < 5 | 47 | < 0.5 | < 0.8 | 3300 | 28 | 7 | 51 | 13000 | 6 | 3000 | 170 | < 1.5 | 91 | < 1 | 24 | 27 | 18 |
| 5037497 Walter Cres. (back yard) | 0-5 cm | 15537 | 9600 | < 0.8 | < 5 | 59 | < 0.5 | < 0.8 | 5300 | 30 | 9 | 76 | 14000 | 15 | 3200 | 210 | < 1.5 | 120 | < 1 | 36 | 29 | 36 |
| | | 15538 | 9400 | < 0.8 | < 5 | 63 | < 0.5 | < 0.8 | 5400 | 31 | 8 | 74 | 14000 | 30 | 3200 | 220 | < 1.5 | 110 | < 1 | 36 | 30 | 39 |
| | 5-10 cm | 15539 | 9500 | < 0.8 | < 5 | 59 | < 0.5 | < 0.8 | 5400 | 30 | 9 | 79 | 14000 | 14 | 3300 | 200 | < 1.5 | 120 | < 1 | 35 | 30 | 35 |
| | | 15540 | 9500 | 1.1 | < 5 | 57 | < 0.5 | < 0.8 | 5700 | 30 | 8 | 77 | 14000 | 17 | 3300 | 230 | < 1.5 | 110 | < 1 | 34 | 29 | 39 |
| | 10-20 cm | 15541 | 8200 | < 0.8 | < 5 | 53 | < 0.5 | < 0.8 | 5400 | 28 | 8 | 63 | 14000 | 9 | 3400 | 200 | < 1.5 | 100 | < 1 | 29 | 27 | 29 |
| | | 15542 | 11000 | < 0.8 | < 5 | 73 | < 0.5 | < 0.8 | 6600 | 34 | 8 | 70 | 15000 | 16 | 3800 | 230 | < 1.5 | 110 | < 1 | 44 | 33 | 38 |
| 5037488 Walter St. (front yard) | 0-5 cm | 15497 | 8400 | < 0.8 | 10 | 90 | < 0.5 | 1.1 | 12000 | 36 | 22 | 370 | 15000 | 45 | 2700 | 230 | 1.6 | 470 | 2 | 44 | 26 | 130 |
| | | 15498 | 8200 | < 0.8 | 13 | 88 | < 0.5 | 1.4 | 14000 | 43 | 27 | 460 | 16000 | 56 | 2700 | 220 | 1.5 | 560 | 2 | 44 | 25 | 160 |
| | 5-10 cm | 15499 | 7700 | < 0.8 | 14 | 69 | < 0.5 | 1.1 | 10000 | 46 | 31 | 620 | 17000 | 46 | 2200 | 190 | 1.7 | 720 | 2 | 40 | 24 | 110 |
| | | 15500 | 7300 | < 0.8 | 10 | 60 | < 0.5 | 1 | 8300 | 36 | 25 | 490 | 15000 | 36 | 2100 | 170 | < 1.5 | 550 | 2 | 36 | 24 | 100 |
| | 10-20 cm | 15501 | 6600 | < 0.8 | 13 | 56 | < 0.5 | < 0.8 | 5400 | 26 | 19 | 430 | 13000 | 28 | 1800 | 160 | < 1.5 | 520 | 2 | 31 | 22 | 84 |
| | | 15502 | 6900 | < 0.8 | 11 | 54 | < 0.5 | < 0.8 | 6800 | 34 | 18 | 380 | 14000 | 29 | 2100 | 170 | < 1.5 | 500 | 2 | 32 | 23 | 91 |
| 5037489 Walter St. (back yard) | 0-5 cm | 15491 | 5800 | < 0.8 | 10 | 67 | < 0.5 | 1.2 | 8600 | 30 | 29 | 400 | 15000 | 53 | 2600 | 170 | < 1.5 | 610 | < 1 | 24 | 18 | 150 |
| | | 15492 | 6000 | < 0.8 | 9 | 61 | < 0.5 | 1.1 | 8800 | 31 | 23 | 340 | 14000 | 42 | 2600 | 160 | < 1.5 | 490 | < 1 | 26 | 20 | 130 |
| | 5-10 cm | 15493 | 6100 | < 0.8 | 13 | 60 | < 0.5 | 0.9 | 7600 | 28 | 25 | 440 | 14000 | 39 | 2300 | 150 | < 1.5 | 580 | < 1 | 27 | 19 | 100 |
| | | 15494 | 8100 | < 0.8 | 11 | 61 | < 0.5 | < 0.8 | 12000 | 36 | 24 | 420 | 15000 | 36 | 2200 | 190 | < 1.5 | 550 | 2 | 38 | 25 | 97 |
| | 10-20 cm | 15495 | 7900 | < 0.8 | 13 | 56 | < 0.5 | < 0.8 | 7800 | 29 | 17 | 290 | 14000 | 24 | 2400 | 170 | < 1.5 | 490 | 1 | 36 | 25 | 71 |
| | | 15496 | 7800 | < 0.8 | 13 | 55 | < 0.5 | < 0.8 | 7300 | 29 | 15 | 280 | 14000 | 24 | 2400 | 180 | < 1.5 | 440 | 1 | 35 | 25 | 74 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|------------|-----|-----|-------|-------|------|----|-----------|------------|-------|------------|------|-----|-------|------------|-----|----|----|-----|
| 5037491 Walter St. (front yard) | 0-5 cm | 15510 | 16000 | < 0.8 | < 5 | 78 | < 0.5 | < 0.8 | 6700 | 41 | 8 | 77 | 18000 | 13 | 3900 | 270 | < 1.5 | 86 | < 1 | 48 | 37 | 40 |
| | | 15511 | 16000 | < 0.8 | < 5 | 86 | < 0.5 | < 0.8 | 8200 | 41 | 8 | 79 | 18000 | 12 | 3900 | 270 | < 1.5 | 89 | < 1 | 50 | 37 | 40 |
| | 5-10 cm | 15512 | 16000 | 1.7 | < 5 | 78 | < 0.5 | < 0.8 | 7800 | 41 | 9 | 82 | 19000 | 12 | 3900 | 290 | < 1.5 | 91 | < 1 | 49 | 37 | 41 |
| | | 15513 | 17000 | < 0.8 | < 5 | 86 | < 0.5 | < 0.8 | 7800 | 41 | 9 | 86 | 19000 | 13 | 3800 | 270 | < 1.5 | 95 | < 1 | 51 | 38 | 42 |
| | 10-20 cm | 15514 | 15000 | < 0.8 | 7 | 70 | < 0.5 | < 0.8 | 5400 | 38 | 9 | 75 | 19000 | 11 | 3900 | 260 | < 1.5 | 83 | < 1 | 42 | 36 | 47 |
| | | 15515 | 16000 | < 0.8 | 7 | 85 | < 0.5 | < 0.8 | 6800 | 39 | 9 | 84 | 20000 | 11 | 3900 | 270 | < 1.5 | 87 | < 1 | 46 | 37 | 40 |
| 5037642 William Ave. (front yard) | 0-5 cm | 16072 | 8900 | < 0.8 | 8 | 58 | < 0.5 | < 0.8 | 6900 | 35 | 14 | 170 | 12000 | 48 | 3200 | 200 | < 1.5 | 260 | < 1 | 32 | 26 | 70 |
| | | 16073 | 8500 | < 0.8 | 8 | 49 | < 0.5 | < 0.8 | 8900 | 39 | 15 | 180 | 12000 | 44 | 3200 | 180 | < 1.5 | 290 | < 1 | 33 | 25 | 63 |
| | 5-10 cm | 16074 | 9400 | < 0.8 | 8 | 43 | < 0.5 | < 0.8 | 5500 | 30 | 11 | 170 | 12000 | 30 | 2600 | 170 | < 1.5 | 220 | < 1 | 35 | 27 | 48 |
| | | 16075 | 11000 | < 0.8 | 11 | 48 | < 0.5 | < 0.8 | 7500 | 31 | 11 | 170 | 12000 | 27 | 2600 | 170 | < 1.5 | 230 | < 1 | 38 | 27 | 43 |
| | 10-20 cm | 16076 | 9400 | < 0.8 | < 5 | 43 | < 0.5 | < 0.8 | 5100 | 26 | 10 | 140 | 11000 | 27 | 2500 | 160 | < 1.5 | 180 | < 1 | 33 | 25 | 35 |
| | | 16077 | 10000 | < 0.8 | 10 | 46 | < 0.5 | < 0.8 | 5600 | 28 | 11 | 200 | 12000 | 27 | 2600 | 170 | < 1.5 | 230 | < 1 | 36 | 27 | 39 |
| 5037643 William Ave. (back yard) | 0-5 cm | 16078 | 13000 | < 0.8 | 8 | 86 | < 0.5 | < 0.8 | 9000 | 34 | 15 | 240 | 14000 | 58 | 3600 | 220 | < 1.5 | 330 | < 1 | 45 | 30 | 90 |
| | | 16079 | 12000 | < 0.8 | 9 | 84 | < 0.5 | 0.9 | 9000 | 36 | 17 | 260 | 13000 | 90 | 3500 | 210 | < 1.5 | 380 | 1 | 43 | 28 | 97 |
| | 5-10 cm | 16080 | 6300 | < 0.8 | < 5 | 51 | < 0.5 | < 0.8 | 4700 | 21 | 9 | 140 | 6500 | 32 | 1700 | 130 | < 1.5 | 210 | < 1 | 27 | 18 | 50 |
| | | 16081 | 10000 | < 0.8 | 11 | 83 | < 0.5 | 0.9 | 9100 | 34 | 27 | 390 | 14000 | 84 | 3100 | 230 | < 1.5 | 680 | 1 | 43 | 30 | 120 |
| | 10-20 cm | 16082 | 10000 | 0.9 | 10 | 88 | < 0.5 | < 0.8 | 8000 | 31 | 19 | 320 | 13000 | 83 | 2900 | 240 | < 1.5 | 490 | 1 | 42 | 29 | 110 |
| | | 16083 | 9300 | < 0.8 | 11 | 110 | < 0.5 | < 0.8 | 7900 | 31 | 22 | 430 | 13000 | 130 | 2900 | 240 | < 1.5 | 600 | < 1 | 41 | 28 | 140 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|------------|-----------|-----|-------|-------|------|----|-----------|------------|-------|-----|------|-----|-------|-------------|-----|----|----|-----|
| 5037638 William Ave. (front yard) | 0-5 cm | 16048 | 15000 | < 0.8 | 8 | 94 | < 0.5 | < 0.8 | 4500 | 40 | 13 | 170 | 19000 | 39 | 3100 | 240 | < 1.5 | 230 | 1 | 47 | 40 | 68 |
| | | 16049 | 14000 | < 0.8 | 9 | 85 | < 0.5 | < 0.8 | 4200 | 39 | 13 | 180 | 18000 | 50 | 2700 | 250 | < 1.5 | 230 | 1 | 47 | 38 | 69 |
| | 5-10 cm | 16050 | 15000 | < 0.8 | 6 | 78 | < 0.5 | < 0.8 | 3400 | 34 | 8 | 100 | 18000 | 18 | 2300 | 230 | < 1.5 | 140 | < 1 | 46 | 38 | 37 |
| | | 16051 | 13000 | < 0.8 | 10 | 89 | < 0.5 | < 0.8 | 3500 | 35 | 15 | 270 | 19000 | 46 | 2400 | 260 | < 1.5 | 280 | 1 | 45 | 36 | 64 |
| | 10-20 cm | 16052 | 13000 | < 0.8 | 13 | 76 | < 0.5 | < 0.8 | 2900 | 32 | 16 | 400 | 20000 | 36 | 2100 | 230 | < 1.5 | 300 | 2 | 41 | 33 | 42 |
| | | 16053 | 11000 | < 0.8 | 16 | 73 | < 0.5 | < 0.8 | 2900 | 29 | 22 | 400 | 20000 | 38 | 2000 | 210 | < 1.5 | 620 | 3 | 35 | 30 | 59 |
| 5037639 William Ave. (back yard) | 0-5 cm | 16054 | 11000 | < 0.8 | 13 | 82 | < 0.5 | 0.9 | 4800 | 35 | 22 | 380 | 18000 | 80 | 2600 | 240 | < 1.5 | 450 | 2 | 45 | 33 | 89 |
| | | 16055 | 8600 | < 0.8 | 12 | 59 | < 0.5 | < 0.8 | 6600 | 30 | 16 | 250 | 16000 | 68 | 3000 | 200 | < 1.5 | 340 | 2 | 32 | 29 | 71 |
| | 5-10 cm | 16056 | 16000 | < 0.8 | 21 | 110 | < 0.5 | < 0.8 | 5600 | 40 | 22 | 560 | 21000 | 83 | 3800 | 300 | < 1.5 | 490 | 2 | 50 | 39 | 75 |
| | | 16057 | 14000 | 1.2 | 18 | 90 | < 0.5 | < 0.8 | 5400 | 39 | 24 | 550 | 21000 | 120 | 3100 | 280 | < 1.5 | 400 | 2 | 47 | 34 | 70 |
| | 10-20 cm | 16058 | 14000 | < 0.8 | 19 | 140 | < 0.5 | < 0.8 | 5600 | 38 | 38 | 870 | 25000 | 100 | 3100 | 360 | < 1.5 | 1100 | 3 | 52 | 34 | 150 |
| | | 16059 | 12000 | 0.9 | 28 | 110 | < 0.5 | < 0.8 | 5300 | 35 | 31 | 810 | 23000 | 100 | 3000 | 300 | < 1.5 | 940 | 3 | 47 | 33 | 120 |
| 5037640 William Ave. (front yard) | 0-5 cm | 16060 | 13000 | < 0.8 | 7 | 72 | < 0.5 | < 0.8 | 9000 | 34 | 13 | 140 | 17000 | 32 | 4800 | 220 | < 1.5 | 180 | < 1 | 45 | 33 | 53 |
| | | 16061 | 12000 | 0.9 | 9 | 65 | < 0.5 | < 0.8 | 7800 | 33 | 14 | 180 | 17000 | 34 | 4100 | 220 | < 1.5 | 220 | 1 | 42 | 32 | 58 |
| | 5-10 cm | 16062 | 11000 | < 0.8 | 7 | 44 | < 0.5 | < 0.8 | 4600 | 28 | 10 | 120 | 16000 | 15 | 3100 | 170 | < 1.5 | 160 | 1 | 35 | 30 | 35 |
| | | 16063 | 7600 | < 0.8 | 8 | 43 | < 0.5 | < 0.8 | 4200 | 27 | 12 | 140 | 15000 | 19 | 2700 | 170 | < 1.5 | 200 | < 1 | 31 | 28 | 40 |
| | 10-20 cm | 16064 | 8700 | < 0.8 | 10 | 37 | < 0.5 | < 0.8 | 3200 | 26 | 15 | 210 | 15000 | 18 | 2700 | 160 | < 1.5 | 280 | 1 | 26 | 27 | 42 |
| | | 16065 | 8300 | < 0.8 | 11 | 36 | < 0.5 | < 0.8 | 3200 | 26 | 13 | 210 | 15000 | 19 | 2700 | 160 | < 1.5 | 250 | 1 | 25 | 26 | 30 |
| 5037641 William Ave. (back yard) | 0-5 cm | 16066 | 9500 | < 0.8 | 10 | 53 | < 0.5 | < 0.8 | 6600 | 28 | 15 | 250 | 15000 | 57 | 3500 | 190 | < 1.5 | 290 | 1 | 34 | 28 | 84 |
| | | 16067 | 9600 | < 0.8 | 10 | 45 | < 0.5 | < 0.8 | 4900 | 27 | 13 | 170 | 14000 | 37 | 2600 | 160 | < 1.5 | 270 | 2 | 31 | 28 | 58 |
| | 5-10 cm | 16068 | 8500 | < 0.8 | 10 | 36 | < 0.5 | < 0.8 | 3400 | 22 | 10 | 140 | 13000 | 17 | 2000 | 130 | < 1.5 | 210 | 1 | 25 | 25 | 35 |
| | | 16069 | 9400 | < 0.8 | 7 | 35 | < 0.5 | < 0.8 | 3000 | 24 | 8 | 110 | 13000 | 12 | 1900 | 130 | < 1.5 | 170 | < 1 | 29 | 27 | 27 |
| | 10-20 cm | 16070 | 8900 | < 0.8 | 9 | 40 | < 0.5 | < 0.8 | 2700 | 25 | 10 | 150 | 12000 | 13 | 2000 | 140 | < 1.5 | 190 | < 1 | 27 | 27 | 27 |
| | | 16071 | 9100 | < 0.8 | 6 | 37 | < 0.5 | < 0.8 | 2600 | 24 | 8 | 130 | 10000 | 9 | 1900 | 130 | < 1.5 | 180 | < 1 | 26 | 26 | 25 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|------------|-----------|----|-------|------------|-------|----|-----------|------------|-------|----|------|-----|-------|-------------|----------|----|----|-----|
| 5037645 William Ave. (front yard) | 0-5 cm | 16090 | 9500 | < 0.8 | 5 | 32 | < 0.5 | < 0.8 | 3300 | 25 | 5 | 38 | 12000 | 10 | 1800 | 140 | < 1.5 | 65 | < 1 | 32 | 26 | 21 |
| | | 16091 | 9700 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 3100 | 23 | 5 | 30 | 12000 | 7 | 1800 | 140 | < 1.5 | 48 | < 1 | 30 | 25 | 17 |
| | 5-10 cm | 16092 | 11000 | < 0.8 | 6 | 39 | < 0.5 | < 0.8 | 3400 | 30 | 7 | 64 | 14000 | 10 | 2200 | 150 | < 1.5 | 99 | < 1 | 31 | 27 | 22 |
| | | 16093 | 10000 | < 0.8 | 7 | 37 | < 0.5 | < 0.8 | 2900 | 28 | 6 | 61 | 13000 | 8 | 2000 | 140 | < 1.5 | 79 | < 1 | 27 | 25 | 20 |
| | 10-20 cm | 16094 | 11000 | < 0.8 | 6 | 41 | < 0.5 | < 0.8 | 3800 | 32 | 8 | 68 | 15000 | 11 | 2300 | 160 | < 1.5 | 110 | < 1 | 34 | 28 | 27 |
| | | 16095 | 12000 | < 0.8 | 6 | 47 | < 0.5 | < 0.8 | 3900 | 33 | 9 | 69 | 15000 | 10 | 2500 | 190 | < 1.5 | 120 | < 1 | 36 | 30 | 25 |
| 5037646 William Ave. (back yard) | 0-5 cm | 16084 | 10000 | < 0.8 | < 5 | 49 | < 0.5 | < 0.8 | 6200 | 32 | 8 | 100 | 11000 | 14 | 3400 | 180 | < 1.5 | 140 | < 1 | 35 | 28 | 41 |
| | | 16085 | 9100 | < 0.8 | < 5 | 44 | < 0.5 | < 0.8 | 5300 | 32 | 9 | 100 | 13000 | 15 | 2900 | 160 | < 1.5 | 170 | < 1 | 32 | 25 | 37 |
| | 5-10 cm | 16086 | 9700 | 2.1 | 7 | 44 | < 0.5 | < 0.8 | 3800 | 28 | 8 | 120 | 14000 | 12 | 2600 | 150 | < 1.5 | 160 | < 1 | 31 | 27 | 26 |
| | | 16087 | 9000 | < 0.8 | 7 | 40 | < 0.5 | < 0.8 | 3400 | 26 | 7 | 77 | 13000 | 9 | 2500 | 140 | < 1.5 | 130 | < 1 | 30 | 25 | 22 |
| | 10-20 cm | 16088 | 9300 | < 0.8 | 6 | 37 | < 0.5 | < 0.8 | 2800 | 24 | 6 | 69 | 12000 | 8 | 2000 | 140 | < 1.5 | 85 | < 1 | 31 | 25 | 18 |
| | | 16089 | 5900 | < 0.8 | 7 | 22 | < 0.5 | < 0.8 | 1400 | 18 | 5 | 61 | 9800 | 7 | 1600 | 79 | < 1.5 | 71 | < 1 | 11 | 18 | 16 |
| 5037744 William Ave. (front yard) | 0-5 cm | 18781 | 6400 | < 0.8 | 17 | 38 | < 0.5 | 1.9 | 13000 | 50 | 45 | 650 | 18000 | 70 | 2400 | 130 | < 1.5 | 1200 | 2 | 26 | 21 | 98 |
| | | 18782 | 6500 | < 0.8 | 17 | 46 | < 0.5 | 1.8 | 9200 | 46 | 36 | 560 | 17000 | 79 | 2200 | 130 | < 1.5 | 930 | 2 | 22 | 21 | 140 |
| | 5-10 cm | 18783 | 7400 | < 0.8 | 19 | 41 | < 0.5 | < 0.8 | 6700 | 23 | 21 | 430 | 14000 | 28 | 2000 | 130 | < 1.5 | 690 | 2 | 19 | 21 | 50 |
| | | 18784 | 7300 | < 0.8 | 18 | 37 | < 0.5 | < 0.8 | 6000 | 24 | 22 | 440 | 14000 | 26 | 2000 | 130 | < 1.5 | 670 | 2 | 20 | 22 | 66 |
| | 10-20 cm | 18785 | 10300 | < 0.8 | 13 | 48 | < 0.5 | < 0.8 | 4900 | 26 | 13 | 270 | 14000 | 17 | 2000 | 150 | < 1.5 | 370 | 1 | 40 | 26 | 40 |
| | | 18786 | 9900 | < 0.8 | 14 | 47 | < 0.5 | < 0.8 | 4200 | 25 | 16 | 320 | 15000 | 22 | 2100 | 160 | < 1.5 | 440 | 1 | 33 | 26 | 49 |
| 5037745 William Ave. (back yard) | 0-5 cm | 18787 | 9200 | < 0.8 | 35 | 67 | < 0.5 | 1.8 | 8200 | 43 | 52 | 840 | 26000 | 79 | 2900 | 160 | < 1.5 | 1300 | 2 | 39 | 26 | 110 |
| | | 18788 | 10100 | < 0.8 | 37 | 71 | < 0.5 | 1.6 | 8200 | 41 | 44 | 810 | 25000 | 74 | 2600 | 170 | < 1.5 | 1100 | 3 | 41 | 28 | 94 |
| | 5-10 cm | 18789 | 10700 | < 0.8 | 38 | 63 | < 0.5 | 0.9 | 5600 | 30 | 33 | 680 | 20000 | 46 | 2100 | 170 | < 1.5 | 990 | 2 | 39 | 28 | 82 |
| | | 18790 | 10500 | < 0.8 | 27 | 55 | < 0.5 | < 0.8 | 3900 | 26 | 25 | 480 | 17000 | 33 | 2000 | 170 | < 1.5 | 660 | 2 | 37 | 28 | 53 |
| | 10-20 cm | 18791 | 8400 | < 0.8 | 22 | 52 | < 0.5 | < 0.8 | 4300 | 20 | 22 | 450 | 15000 | 33 | 1800 | 140 | < 1.5 | 720 | 2 | 26 | 24 | 57 |
| | | 18792 | 5700 | < 0.8 | 16 | 41 | < 0.5 | < 0.8 | 1800 | 16 | 14 | 330 | 12000 | 26 | 1400 | 90 | < 1.5 | 450 | 2 | 10 | 17 | 43 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.1: Coniston residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|-------|-----------|----|-------|------------|------|----|-----------|-------------|-------|------------|------|-----|-------|-------------|----------|----|----|------------|
| 5037746 William Ave. (front yard) | 0-5 cm | 18793 | 6900 | < 0.8 | 33 | 69 | < 0.5 | 2 | 5200 | 41 | 55 | 1000 | 25000 | 130 | 2200 | 160 | < 1.5 | 1300 | 4 | 22 | 22 | 150 |
| | | 18794 | 6600 | < 0.8 | 36 | 80 | < 0.5 | 2.3 | 7300 | 45 | 59 | 1100 | 25000 | 150 | 2200 | 160 | < 1.5 | 1500 | 2 | 22 | 21 | 190 |
| | 5-10 cm | 18795 | 7400 | < 0.8 | 17 | 57 | < 0.5 | < 0.8 | 5600 | 26 | 23 | 360 | 14000 | 60 | 1900 | 140 | < 1.5 | 760 | 2 | 21 | 20 | 84 |
| | | 18796 | 8600 | < 0.8 | 18 | 60 | < 0.5 | < 0.8 | 5500 | 34 | 23 | 330 | 14000 | 62 | 2100 | 170 | < 1.5 | 760 | 2 | 32 | 25 | 84 |
| | 10-20 cm | 18797 | 5500 | < 0.8 | < 5 | 35 | < 0.5 | < 0.8 | 2700 | 21 | 10 | 210 | 11000 | 30 | 1600 | 100 | < 1.5 | 260 | < 1 | 12 | 18 | 34 |
| | | 18798 | 7100 | < 0.8 | 10 | 38 | < 0.5 | < 0.8 | 4000 | 22 | 9 | 180 | 11000 | 24 | 1800 | 120 | < 1.5 | 230 | < 1 | 25 | 22 | 34 |
| 5037747 William Ave. (back yard) | 0-5 cm | 18799 | 8300 | 0.9 | 29 | 68 | < 0.5 | 1.1 | 4000 | 34 | 34 | 660 | 21000 | 100 | 2200 | 170 | < 1.5 | 820 | 3 | 34 | 26 | 190 |
| | | 18800 | 10000 | < 0.8 | 22 | 75 | < 0.5 | 1 | 4500 | 39 | 28 | 530 | 19000 | 91 | 2300 | 180 | < 1.5 | 650 | 3 | 40 | 28 | 120 |
| | 5-10 cm | 18801 | 10000 | < 0.8 | 15 | 60 | < 0.5 | < 0.8 | 4000 | 31 | 18 | 330 | 14000 | 69 | 2200 | 160 | < 1.5 | 520 | 2 | 39 | 27 | 110 |
| | | 18802 | 11000 | < 0.8 | 14 | 68 | < 0.5 | < 0.8 | 4200 | 32 | 16 | 300 | 15000 | 57 | 2200 | 180 | < 1.5 | 480 | 2 | 41 | 29 | 86 |
| | 10-20 cm | 18803 | 10000 | 1 | 8 | 64 | < 0.5 | < 0.8 | 3700 | 29 | 11 | 200 | 13000 | 60 | 2100 | 160 | < 1.5 | 280 | < 1 | 39 | 28 | 63 |
| | | 18804 | 11000 | < 0.8 | 12 | 71 | < 0.5 | < 0.8 | 4000 | 32 | 13 | 260 | 15000 | 65 | 2300 | 180 | < 1.5 | 330 | < 1 | 41 | 29 | 75 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|-------|-----------|-----------|-------|-------|-------|-------|------------|------------|-------------|-------|------------|------|------------|------------|------------|----|-----|----|-----|
| 5037886 Balsam St. (front yard) | 0-5 cm | 17274 | 9000 | < 0.8 | 7 | 42 | < 0.5 | < 0.8 | 11000 | 31 | 18 | <u>590</u> | 16000 | 43 | 3200 | 180 | < 1.5 | <u>500</u> | 4 | 34 | 27 | 37 |
| | | 17275 | 9300 | < 0.8 | 9 | 52 | < 0.5 | 1.3 | 13000 | 35 | 29 | <u>1200</u> | 18000 | 70 | 3300 | 180 | < 1.5 | <u>820</u> | 7 | 35 | 27 | 55 |
| | 5-10 cm | 17276 | 11000 | < 0.8 | 8 | 63 | < 0.5 | < 0.8 | 5100 | 33 | 14 | <u>300</u> | 16000 | 21 | 3300 | 200 | < 1.5 | <u>350</u> | 3 | 31 | 29 | 30 |
| | | 17277 | 13000 | < 0.8 | 12 | 72 | < 0.5 | < 0.8 | 5600 | 40 | 18 | <u>420</u> | 17000 | 34 | 4000 | 210 | < 1.5 | <u>500</u> | 2 | 27 | 30 | 65 |
| | 10-20 cm | 17278 | 12000 | < 0.8 | 11 | 62 | < 0.5 | 0.8 | 5600 | 44 | 17 | <u>460</u> | 18000 | 32 | 3900 | 190 | < 1.5 | <u>410</u> | 2 | 32 | 32 | 53 |
| 17279 | | 13000 | < 0.8 | 10 | 75 | < 0.5 | < 0.8 | 4900 | 39 | 14 | <u>350</u> | 17000 | 28 | 4100 | 190 | < 1.5 | <u>340</u> | 2 | 31 | 32 | 50 | |
| 5037887 Balsam St. (back yard) | 0-5 cm | 17268 | 11000 | < 0.8 | 7 | 62 | < 0.5 | < 0.8 | 5600 | 35 | 17 | <u>590</u> | 17000 | 41 | 3500 | 190 | < 1.5 | <u>490</u> | 4 | 40 | 30 | 53 |
| | | 17269 | 13000 | < 0.8 | 14 | 79 | < 0.5 | 1.4 | 6800 | 45 | 29 | <u>1100</u> | 20000 | 62 | 3800 | 230 | 2.9 | <u>900</u> | 6 | 44 | 33 | 81 |
| | 5-10 cm | 17270 | 12000 | < 0.8 | 14 | 71 | < 0.5 | 1.1 | 6100 | 45 | 23 | <u>890</u> | 21000 | 57 | 3700 | 210 | < 1.5 | <u>730</u> | 5 | 41 | 33 | 77 |
| | | 17271 | 15000 | < 0.8 | <u>28</u> | 95 | < 0.5 | 1.1 | 7400 | 48 | 27 | <u>910</u> | 21000 | 83 | 3900 | 240 | < 1.5 | <u>910</u> | 5 | 45 | 35 | 87 |
| | 10-20 cm | 17272 | 12000 | < 0.8 | <u>28</u> | 94 | < 0.5 | 1 | 6700 | 40 | 21 | <u>630</u> | 18000 | 58 | 3300 | 220 | < 1.5 | <u>750</u> | 4 | 44 | 32 | 60 |
| 17273 | | 9500 | 1 | <u>31</u> | 94 | < 0.5 | 1 | 5900 | 37 | 22 | <u>760</u> | 17000 | 79 | 3400 | 200 | < 1.5 | <u>820</u> | 4 | 29 | 26 | 71 | |
| 5037888 Balsam St. (back yard) | 0-5 cm | 17280 | 12000 | < 0.8 | 11 | 92 | < 0.5 | 1.1 | 5800 | 39 | 22 | <u>800</u> | 20000 | 110 | 4400 | 240 | < 1.5 | <u>590</u> | 5 | 36 | 33 | 100 |
| | | 17281 | 13000 | < 0.8 | 10 | 84 | < 0.5 | 1.3 | 6700 | 41 | 24 | <u>1000</u> | 20000 | 76 | 4600 | 250 | < 1.5 | <u>690</u> | 6 | 41 | 34 | 93 |
| | 5-10 cm | 17282 | 14000 | 0.9 | 16 | 110 | < 0.5 | 1.2 | 6100 | 41 | 22 | <u>860</u> | 22000 | 120 | 4400 | 250 | < 1.5 | <u>650</u> | 4 | 35 | 35 | 110 |
| | | 17283 | 15000 | 1.1 | 11 | 290 | < 0.5 | 1.4 | 7100 | 45 | 19 | <u>700</u> | 20000 | 110 | 4600 | 270 | < 1.5 | <u>500</u> | 4 | 41 | 35 | 160 |
| | 10-20 cm | 17284 | 14000 | 1.7 | <u>23</u> | 140 | < 0.5 | 1.3 | 6000 | 44 | 36 | <u>1100</u> | 29000 | <u>270</u> | 4300 | 250 | < 1.5 | <u>910</u> | 5 | 35 | 35 | 130 |
| 17285 | 14000 | 1.9 | 17 | 720 | < 0.5 | 1.5 | 7100 | 45 | 22 | <u>750</u> | 22000 | <u>240</u> | 4400 | 360 | 1.5 | <u>660</u> | 3 | 48 | 33 | 270 | | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|-----------|-----|-------|------------|-------|----|-----------|-------------|-------|------------|------|-----|-------|-------------|-----------|----|----|------------|
| 5037889 Balsam St. (front yard) | 0-5 cm | 17292 | 13000 | < 0.8 | 18 | 63 | < 0.5 | 1.4 | 12000 | 46 | 41 | 1700 | 25000 | 95 | 6600 | 220 | 1.6 | 1100 | 7 | 54 | 35 | 93 |
| | | 17293 | 12000 | < 0.8 | 21 | 74 | < 0.5 | 1.8 | 10000 | 52 | 45 | 2100 | 25000 | 140 | 6000 | 210 | 2.5 | 1400 | 7 | 48 | 34 | 120 |
| | 5-10 cm | 17294 | 14000 | < 0.8 | 20 | 79 | < 0.5 | < 0.8 | 5100 | 42 | 22 | 700 | 22000 | 76 | 3700 | 210 | < 1.5 | 620 | 3 | 40 | 37 | 66 |
| | | 17295 | 14000 | < 0.8 | 11 | 74 | < 0.5 | < 0.8 | 4700 | 40 | 13 | 280 | 18000 | 34 | 3700 | 210 | < 1.5 | 330 | 2 | 39 | 36 | 48 |
| | 10-20 cm | 17296 | 17000 | < 0.8 | 23 | 130 | < 0.5 | < 0.8 | 6300 | 53 | 21 | 440 | 25000 | 85 | 5900 | 270 | < 1.5 | 520 | 2 | 43 | 40 | 71 |
| | | 17297 | 15000 | 1.1 | 19 | 110 | < 0.5 | < 0.8 | 6000 | 46 | 21 | 480 | 24000 | 120 | 4300 | 270 | < 1.5 | 490 | 2 | 43 | 40 | 77 |
| 5037890 Balsam St. (back yard) | 0-5 cm | 17286 | 12000 | 1 | 36 | 120 | < 0.5 | 2.8 | 15000 | 54 | 64 | 3000 | 31000 | 200 | 7800 | 200 | 2.4 | 2200 | 9 | 42 | 32 | 220 |
| | | 17287 | 15000 | < 0.8 | 37 | 110 | < 0.5 | 3.2 | 17000 | 62 | 71 | 3300 | 35000 | 220 | 8500 | 230 | 1.9 | 2400 | 11 | 46 | 36 | 190 |
| | 5-10 cm | 17288 | 25000 | < 0.8 | 19 | 140 | < 0.5 | 0.9 | 9300 | 54 | 18 | 520 | 23000 | 46 | 5700 | 260 | < 1.5 | 540 | 2 | 56 | 43 | 89 |
| | | 17289 | 21000 | < 0.8 | 18 | 120 | < 0.5 | 0.8 | 8800 | 51 | 22 | 730 | 23000 | 51 | 5800 | 250 | < 1.5 | 640 | 3 | 53 | 41 | 83 |
| | 10-20 cm | 17290 | 20000 | < 0.8 | 13 | 130 | < 0.5 | < 0.8 | 13000 | 47 | 15 | 350 | 22000 | 66 | 8200 | 300 | < 1.5 | 380 | 2 | 60 | 43 | 74 |
| | | 17291 | 23000 | 0.9 | 15 | 170 | 0.5 | < 0.8 | 12000 | 56 | 21 | 460 | 25000 | 150 | 8800 | 340 | < 1.5 | 620 | 2 | 62 | 47 | 92 |
| 5037829 Bradley St. (front yard) | 0-5 cm | 17442 | 11000 | < 0.8 | 25 | 66 | < 0.5 | 1.9 | 4000 | 44 | 43 | 2400 | 20000 | 81 | 3200 | 250 | 1.8 | 1400 | 20 | 37 | 35 | 78 |
| | | 17443 | 11000 | < 0.8 | 15 | 64 | < 0.5 | 1.3 | 4200 | 41 | 27 | 1200 | 17000 | 42 | 3200 | 240 | < 1.5 | 770 | 9 | 42 | 36 | 60 |
| | 5-10 cm | 17444 | 13000 | < 0.8 | 17 | 78 | < 0.5 | < 0.8 | 4300 | 45 | 22 | 660 | 19000 | 44 | 3800 | 230 | < 1.5 | 650 | 5 | 42 | 38 | 53 |
| | | 17445 | 17000 | < 0.8 | 16 | 110 | < 0.5 | < 0.8 | 5400 | 51 | 21 | 740 | 21000 | 53 | 4100 | 260 | < 1.5 | 540 | 4 | 52 | 44 | 58 |
| | 10-20 cm | 17446 | 15000 | < 0.8 | 14 | 120 | < 0.5 | < 0.8 | 7800 | 50 | 19 | 510 | 22000 | 39 | 6300 | 310 | 2 | 450 | 3 | 54 | 45 | 53 |
| | | 17447 | 16000 | < 0.8 | 21 | 120 | < 0.5 | < 0.8 | 8500 | 49 | 19 | 740 | 22000 | 50 | 6100 | 280 | < 1.5 | 510 | 4 | 57 | 45 | 58 |
| 5028093 Bradley St. (back yard) | 0-5 cm | 17906 | 14000 | 1.2 | 52 | 92 | < 0.5 | 2.1 | 5100 | 55 | 87 | 4500 | 35000 | 180 | 3900 | 250 | 2.1 | 2800 | 19 | 42 | 42 | 140 |
| | | 17907 | 13000 | 1.2 | 46 | 90 | < 0.5 | 1.7 | 4700 | 51 | 78 | 4000 | 32000 | 160 | 3700 | 230 | 2 | 2400 | 19 | 40 | 39 | 130 |
| | 5-10 cm | 17908 | 20000 | < 0.8 | 28 | 140 | < 0.5 | 1 | 6700 | 56 | 38 | 1300 | 28000 | 52 | 5700 | 320 | < 1.5 | 1300 | 4 | 53 | 46 | 110 |
| | | 17909 | 18000 | < 0.8 | 22 | 140 | < 0.5 | 0.9 | 7600 | 51 | 33 | 970 | 24000 | 57 | 5500 | 280 | < 1.5 | 1100 | 3 | 54 | 41 | 92 |
| | 10-20 cm | 17910 | 15000 | 1.4 | 9 | 130 | < 0.5 | < 0.8 | 9800 | 48 | 16 | 360 | 23000 | 31 | 7500 | 320 | < 1.5 | 360 | 1 | 58 | 43 | 44 |
| | | 17911 | 15000 | < 0.8 | 9 | 120 | < 0.5 | < 0.8 | 8900 | 48 | 14 | 240 | 22000 | 29 | 6900 | 320 | 2.3 | 280 | < 1 | 58 | 42 | 42 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|-----------|-----|-------|------------|-------|----|-----------|-------------|-------|------------|-------|-----|-------|-------------|-----------|----|----|------------|
| 5037830 Bradley St. (front yard) | 0-5 cm | 17436 | 11000 | 0.9 | <u>46</u> | 95 | < 0.5 | 2.9 | 10000 | 46 | <u>58</u> | <u>2700</u> | 26000 | 200 | 5000 | 210 | 1.8 | <u>2100</u> | 16 | 40 | 35 | 140 |
| | | 17437 | 11000 | 0.9 | <u>43</u> | 85 | < 0.5 | 2.8 | 9000 | 43 | <u>56</u> | <u>2800</u> | 24000 | 150 | 4700 | 210 | 1.7 | <u>1900</u> | 19 | 35 | 33 | 120 |
| | 5-10 cm | 17438 | 15000 | 1.9 | <u>58</u> | 120 | < 0.5 | 1.8 | 6800 | 54 | <u>52</u> | <u>2100</u> | 29000 | 190 | 4100 | 250 | 1.5 | <u>2000</u> | 11 | 41 | 42 | 120 |
| | | 17439 | 16000 | 1.4 | <u>54</u> | 130 | < 0.5 | 2 | 6100 | 56 | <u>50</u> | <u>2100</u> | 29000 | 170 | 4200 | 250 | < 1.5 | <u>1800</u> | 12 | 42 | 43 | 130 |
| | 10-20 cm | 17440 | 15000 | 1.2 | <u>35</u> | 120 | < 0.5 | 1.1 | 5800 | 52 | 35 | <u>1300</u> | 24000 | 190 | 4300 | 280 | < 1.5 | <u>1400</u> | 7 | 45 | 44 | 110 |
| | | 17441 | 15000 | 0.9 | <u>43</u> | 120 | < 0.5 | 1.3 | 5700 | 51 | <u>42</u> | <u>1300</u> | 25000 | 120 | 4200 | 290 | < 1.5 | <u>1500</u> | 7 | 41 | 42 | 110 |
| 5037831 Bradley St. (back yard) | 0-5 cm | 17430 | 9600 | < 0.8 | 11 | 59 | < 0.5 | 1.2 | 8600 | 31 | 16 | <u>660</u> | 13000 | 46 | 3100 | 260 | < 1.5 | <u>530</u> | 2 | 44 | 28 | 70 |
| | | 17431 | 8800 | 0.8 | 10 | 94 | < 0.5 | 1.5 | 13000 | 32 | 20 | <u>800</u> | 12000 | 68 | 3400 | 450 | 2.5 | <u>670</u> | 3 | 57 | 24 | 95 |
| | 5-10 cm | 17432 | 12000 | 1.3 | 16 | 77 | < 0.5 | < 0.8 | 6600 | 34 | 16 | <u>600</u> | 16000 | 73 | 2800 | 280 | < 1.5 | <u>520</u> | 2 | 48 | 33 | 79 |
| | | 17433 | 10000 | 0.9 | 14 | 70 | < 0.5 | < 0.8 | 6800 | 32 | 14 | <u>640</u> | 14000 | 63 | 2900 | 260 | < 1.5 | <u>430</u> | 4 | 40 | 29 | 69 |
| | 10-20 cm | 17434 | 12000 | 1 | <u>31</u> | 100 | < 0.5 | 1.2 | 7300 | 36 | 28 | <u>1200</u> | 20000 | 120 | 3200 | 280 | 1.8 | <u>970</u> | 6 | 46 | 36 | 150 |
| | | 17435 | 11000 | 0.9 | <u>27</u> | 73 | < 0.5 | 0.8 | 5800 | 35 | 23 | <u>900</u> | 18000 | 91 | 2900 | 220 | < 1.5 | <u>780</u> | 4 | 40 | 34 | 91 |
| 5037784 Church St. (front yard) | 0-5 cm | 16822 | 8500 | < 0.8 | 9 | 57 | < 0.5 | 2.1 | 27000 | 25 | <u>45</u> | <u>1300</u> | 15000 | 86 | 14000 | 220 | < 1.5 | <u>840</u> | 7 | 32 | 20 | 180 |
| | | 16823 | 9300 | < 0.8 | 10 | 58 | < 0.5 | 1.9 | 20000 | 25 | <u>47</u> | <u>1500</u> | 15000 | 100 | 10000 | 230 | < 1.5 | <u>890</u> | 8 | 33 | 22 | 120 |
| | 5-10 cm | 16824 | 11000 | < 0.8 | 10 | 52 | < 0.5 | < 0.8 | 6700 | 25 | 23 | <u>560</u> | 16000 | 42 | 2700 | 150 | < 1.5 | <u>360</u> | 2 | 22 | 23 | 58 |
| | | 16825 | 10000 | < 0.8 | 8 | 41 | < 0.5 | < 0.8 | 7300 | 23 | 20 | <u>480</u> | 14000 | 37 | 2600 | 140 | < 1.5 | <u>300</u> | 2 | 23 | 23 | 49 |
| | 10-20 cm | 16826 | 12000 | < 0.8 | 16 | 80 | < 0.5 | < 0.8 | 3600 | 33 | 28 | <u>610</u> | 21000 | 81 | 3100 | 180 | < 1.5 | <u>530</u> | 3 | 24 | 28 | 62 |
| | | 16827 | 17000 | < 0.8 | 18 | 100 | < 0.5 | < 0.8 | 6500 | 39 | 29 | <u>690</u> | 24000 | 99 | 3700 | 220 | < 1.5 | <u>590</u> | 3 | 42 | 36 | 68 |
| 5037785 Church St. (back yard) | 0-5 cm | 16828 | 13000 | < 0.8 | < 5 | 67 | < 0.5 | < 0.8 | 14000 | 33 | 13 | <u>590</u> | 16000 | 28 | 6600 | 210 | < 1.5 | <u>330</u> | 3 | 45 | 35 | 91 |
| | | 16829 | 12000 | < 0.8 | 5 | 55 | < 0.5 | < 0.8 | 12000 | 31 | 13 | <u>570</u> | 16000 | 29 | 6200 | 200 | < 1.5 | <u>330</u> | 3 | 41 | 33 | 62 |
| | 5-10 cm | 16830 | 14000 | < 0.8 | < 5 | 68 | < 0.5 | < 0.8 | 6000 | 35 | 7 | 180 | 18000 | 20 | 3500 | 240 | < 1.5 | 110 | < 1 | 45 | 41 | 45 |
| | | 16831 | 13000 | < 0.8 | < 5 | 54 | < 0.5 | < 0.8 | 6300 | 31 | 8 | <u>230</u> | 17000 | 22 | 3600 | 220 | < 1.5 | 130 | 1 | 40 | 38 | 48 |
| | 10-20 cm | 16832 | 12000 | < 0.8 | < 5 | 49 | < 0.5 | < 0.8 | 6000 | 31 | 7 | 150 | 17000 | 15 | 3600 | 190 | < 1.5 | 97 | < 1 | 33 | 36 | 38 |
| | | 16833 | 10000 | < 0.8 | 6 | 49 | < 0.5 | < 0.8 | 4600 | 28 | 9 | <u>270</u> | 17000 | 28 | 3200 | 170 | < 1.5 | <u>180</u> | 2 | 23 | 33 | 42 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|-------|------------|-----------|-----|-------|------------|-------|----|-----------|-------------|-------|------------|-------|-----|-------|-------------|-----------|----|----|------------|
| 5037786 Church St. (front yard) | 0-5 cm | 16834 | 9400 | < 0.8 | 8 | 45 | < 0.5 | < 0.8 | 5600 | 31 | 12 | <u>300</u> | 16000 | 43 | 3800 | 200 | < 1.5 | <u>250</u> | 2 | 25 | 29 | 36 |
| | | 16835 | 9400 | < 0.8 | 9 | 47 | < 0.5 | < 0.8 | 5300 | 30 | 13 | <u>370</u> | 16000 | 41 | 3700 | 200 | < 1.5 | <u>260</u> | 2 | 25 | 29 | 38 |
| | 5-10 cm | 16836 | 9500 | < 0.8 | 17 | 66 | < 0.5 | < 0.8 | 5300 | 33 | 20 | <u>660</u> | 19000 | 140 | 3800 | 190 | < 1.5 | <u>560</u> | 4 | 27 | 30 | 48 |
| | | 16837 | 9900 | < 0.8 | 13 | 55 | < 0.5 | < 0.8 | 4300 | 30 | 16 | <u>620</u> | 18000 | 97 | 3300 | 180 | < 1.5 | <u>420</u> | 4 | 28 | 29 | 42 |
| | 10-20 cm | 16838 | 10000 | < 0.8 | <u>22</u> | 70 | < 0.5 | 0.9 | 3400 | 33 | 25 | <u>990</u> | 20000 | 140 | 3000 | 210 | < 1.5 | <u>770</u> | 5 | 27 | 30 | 70 |
| | | 16839 | 11000 | < 0.8 | 18 | 67 | < 0.5 | < 0.8 | 4000 | 32 | 17 | <u>580</u> | 19000 | 110 | 3300 | 200 | < 1.5 | <u>480</u> | 3 | 35 | 32 | 47 |
| 5037787 Church St. (back yard) | 0-5 cm | 16840 | 9700 | < 0.8 | 14 | 52 | < 0.5 | < 0.8 | 6100 | 33 | 17 | <u>640</u> | 18000 | 45 | 4100 | 210 | < 1.5 | <u>470</u> | 4 | 24 | 28 | 48 |
| | | 16841 | 9500 | < 0.8 | < 5 | 42 | < 0.5 | < 0.8 | 6500 | 32 | 9 | 150 | 15000 | 21 | 4300 | 210 | < 1.5 | 130 | < 1 | 26 | 28 | 34 |
| | 5-10 cm | 16842 | 7600 | < 0.8 | 16 | 56 | < 0.5 | < 0.8 | 4500 | 30 | 18 | <u>750</u> | 16000 | 67 | 3800 | 190 | < 1.5 | <u>550</u> | 3 | 18 | 25 | 58 |
| | | 16843 | 9400 | < 0.8 | <u>26</u> | 70 | < 0.5 | 0.9 | 5500 | 35 | 27 | <u>1200</u> | 22000 | 130 | 3900 | 200 | < 1.5 | <u>900</u> | 5 | 30 | 29 | 70 |
| | 10-20 cm | 16844 | 15000 | < 0.8 | <u>32</u> | 110 | < 0.5 | 1.1 | 6000 | 42 | 32 | <u>1200</u> | 25000 | 140 | 3700 | 250 | < 1.5 | <u>1000</u> | 5 | 52 | 37 | 84 |
| | | 16845 | 12000 | 1.1 | <u>33</u> | 110 | < 0.5 | 1 | 5200 | 35 | 25 | <u>930</u> | 21000 | <u>220</u> | 3300 | 220 | < 1.5 | <u>910</u> | 4 | 50 | 33 | 110 |
| 5037451 Cliff St. (back yard) | 0-5 cm | 15278 | 9400 | < 0.8 | <u>26</u> | 76 | < 0.5 | 4.1 | 82000 | 39 | <u>82</u> | <u>2800</u> | 29000 | 170 | 10000 | 170 | 1.8 | <u>2500</u> | <u>18</u> | 50 | 24 | 190 |
| | | 15279 | 12000 | < 0.8 | <u>32</u> | 96 | < 0.5 | 4.3 | 80000 | 44 | <u>86</u> | <u>3200</u> | 31000 | 180 | 7100 | 210 | 1.6 | <u>2800</u> | <u>16</u> | 52 | 27 | 230 |
| | 5-10 cm | 15280 | 12000 | < 0.8 | <u>43</u> | 92 | < 0.5 | 1.9 | 18000 | 37 | <u>49</u> | <u>1500</u> | 23000 | 160 | 3200 | 250 | < 1.5 | <u>2100</u> | 7 | 32 | 30 | 130 |
| | | 15281 | 12000 | < 0.8 | <u>39</u> | 83 | < 0.5 | 2.3 | 37000 | 39 | <u>65</u> | <u>2000</u> | 26000 | 120 | 3700 | 260 | 1.8 | <u>2300</u> | 7 | 40 | 31 | 130 |
| | 10-20 cm | 15282 | 17000 | < 0.8 | <u>43</u> | 110 | < 0.5 | < 0.8 | 12000 | 42 | 33 | <u>970</u> | 22000 | 110 | 2700 | 240 | < 1.5 | <u>1800</u> | 5 | 43 | 37 | 98 |
| | | 15283 | 12000 | 1.1 | <u>34</u> | 110 | < 0.5 | 0.9 | 9500 | 35 | 27 | <u>650</u> | 17000 | 140 | 2700 | 300 | < 1.5 | <u>1100</u> | 1 | 42 | 32 | 120 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|------------|------------|-----------|-------|------------|------------|-------|-----------|------------|-------------|------------|------------|------|-------|------------|-------------|-----------|----|----|-----|
| 5037443 Cobalt St. (front yard) | 0-5 cm | 15225 | 12000 | < 0.8 | 12 | 56 | < 0.5 | 1 | 5100 | 37 | 17 | <u>570</u> | 18000 | 36 | 3200 | 170 | < 1.5 | <u>440</u> | 3 | 32 | 28 | 51 |
| | | 15226 | 12000 | < 0.8 | 11 | 56 | < 0.5 | 1.1 | 6500 | 38 | 14 | <u>460</u> | 16000 | 36 | 3300 | 230 | < 1.5 | <u>370</u> | 3 | 42 | 33 | 56 |
| | 5-10 cm | 15227 | 15000 | < 0.8 | <u>28</u> | 77 | < 0.5 | 0.9 | 6900 | 43 | 24 | <u>700</u> | 23000 | 68 | 3500 | 220 | < 1.5 | <u>610</u> | 3 | 47 | 35 | 69 |
| | | 15228 | 19000 | < 0.8 | <u>30</u> | 110 | < 0.5 | 1 | 6200 | 48 | 26 | <u>840</u> | 27000 | 62 | 4000 | 230 | < 1.5 | <u>770</u> | 4 | 49 | 40 | 66 |
| | 10-20 cm | 15229 | 17000 | 1.1 | <u>33</u> | 120 | < 0.5 | < 0.8 | 4400 | 42 | 21 | <u>580</u> | 25000 | 80 | 3400 | 220 | < 1.5 | <u>550</u> | 2 | 58 | 38 | 61 |
| 15230 | | 18000 | 1.1 | <u>36</u> | 140 | < 0.5 | 1.1 | 6000 | 51 | 32 | <u>960</u> | 29000 | 170 | 3800 | 260 | < 1.5 | <u>890</u> | 4 | 60 | 42 | 95 | |
| 5037444 Cobalt St. (back yard) | 0-5 cm | 15231 | 14000 | < 0.8 | 12 | 62 | < 0.5 | 0.8 | 5400 | 39 | 14 | <u>500</u> | 19000 | 32 | 3400 | 200 | < 1.5 | <u>360</u> | 3 | 41 | 33 | 47 |
| | | 15232 | 11000 | < 0.8 | 16 | 66 | < 0.5 | 1.3 | 7600 | 40 | 26 | <u>900</u> | 21000 | 46 | 4100 | 210 | < 1.5 | <u>720</u> | 4 | 36 | 32 | 71 |
| | 5-10 cm | 15233 | 10000 | < 0.8 | 14 | 61 | < 0.5 | < 0.8 | 4200 | 31 | 15 | <u>430</u> | 18000 | 30 | 2900 | 170 | < 1.5 | <u>400</u> | 2 | 26 | 29 | 53 |
| | | 15234 | 11000 | < 0.8 | 17 | 66 | < 0.5 | < 0.8 | 3600 | 32 | 17 | <u>470</u> | 20000 | 36 | 3200 | 170 | < 1.5 | <u>470</u> | 2 | 21 | 28 | 54 |
| | 10-20 cm | 15235 | 9100 | < 0.8 | <u>36</u> | 78 | < 0.5 | < 0.8 | 3000 | 30 | 20 | <u>690</u> | 19000 | 50 | 2700 | 170 | < 1.5 | <u>600</u> | 2 | 23 | 25 | 81 |
| 15236 | | 11000 | < 0.8 | <u>34</u> | 100 | < 0.5 | 0.9 | 4600 | 36 | 25 | <u>680</u> | 22000 | 64 | 3300 | 200 | < 1.5 | <u>750</u> | 3 | 32 | 30 | 78 | |
| 5037856 Cobalt St. (front yard) | 0-5 cm | 17094 | 13000 | 0.9 | 17 | 110 | < 0.5 | 2.2 | 26000 | 54 | 46 | <u>1700</u> | 27000 | 180 | 4100 | 230 | < 1.5 | <u>1500</u> | 10 | 50 | 37 | 150 |
| | | 17095 | 13000 | < 0.8 | 14 | 100 | < 0.5 | 1.6 | 24000 | 46 | 36 | <u>1500</u> | 22000 | 81 | 3800 | 220 | 2.5 | <u>1200</u> | 10 | 50 | 35 | 94 |
| | 5-10 cm | 17096 | 14000 | < 0.8 | <u>25</u> | 100 | < 0.5 | < 0.8 | 5900 | 46 | 20 | <u>600</u> | 22000 | 100 | 3800 | 240 | < 1.5 | <u>690</u> | 5 | 45 | 40 | 71 |
| | | 17097 | 17000 | < 0.8 | <u>23</u> | 130 | < 0.5 | < 0.8 | 7000 | 53 | 26 | <u>730</u> | 24000 | 75 | 4200 | 320 | < 1.5 | <u>1000</u> | 5 | 51 | 43 | 79 |
| | 10-20 cm | 17098 | 14000 | < 0.8 | 11 | 76 | < 0.5 | < 0.8 | 5100 | 35 | 11 | <u>250</u> | 19000 | 43 | 3400 | 220 | < 1.5 | <u>280</u> | 2 | 40 | 32 | 33 |
| 17099 | | 14000 | 1 | 17 | 94 | < 0.5 | < 0.8 | 7000 | 37 | 16 | <u>510</u> | 21000 | 100 | 3700 | 250 | < 1.5 | <u>370</u> | 3 | 42 | 34 | 41 | |
| 5037857 Cobalt St. (back yard) | 0-5 cm | 17088 | 9600 | < 0.8 | 20 | 68 | < 0.5 | 1.5 | 28000 | 37 | 32 | <u>1200</u> | 19000 | 92 | 3200 | 190 | < 1.5 | <u>920</u> | 9 | 43 | 28 | 96 |
| | | 17089 | 10000 | < 0.8 | <u>24</u> | 85 | < 0.5 | 2.1 | 17000 | 42 | 38 | <u>1400</u> | 21000 | 100 | 3100 | 200 | 1.8 | <u>1100</u> | 9 | 40 | 30 | 120 |
| | 5-10 cm | 17090 | 11000 | < 0.8 | <u>22</u> | 71 | < 0.5 | < 0.8 | 4000 | 36 | 14 | <u>420</u> | 16000 | 52 | 3000 | 230 | < 1.5 | <u>400</u> | 4 | 32 | 32 | 69 |
| | | 17091 | 12000 | < 0.8 | 18 | 71 | < 0.5 | < 0.8 | 4100 | 36 | 16 | <u>380</u> | 17000 | 38 | 3200 | 230 | < 1.5 | <u>420</u> | 4 | 34 | 33 | 66 |
| | 10-20 cm | 17092 | 11000 | < 0.8 | <u>25</u> | 82 | < 0.5 | < 0.8 | 5400 | 37 | 18 | <u>550</u> | 16000 | 81 | 3000 | 200 | < 1.5 | <u>630</u> | 4 | 38 | 33 | 65 |
| 17093 | | 18000 | 0.8 | 19 | 130 | < 0.5 | < 0.8 | 7400 | 49 | 24 | <u>710</u> | 23000 | 110 | 3800 | 250 | < 1.5 | <u>800</u> | 4 | 52 | 42 | 78 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|------------|------------|-----------|-------|-------|------------|-------|-----------|------------|-------------|------------|------------|------|-------|------------|-------------|-----------|----|----|-----|
| 5037858 Cobalt St. (front yard) | 0-5 cm | 17106 | 13000 | < 0.8 | 19 | 79 | < 0.5 | 2 | 36000 | 39 | 34 | 1600 | 23000 | 120 | 4100 | 210 | 1.8 | 1100 | 11 | 53 | 31 | 100 |
| | | 17107 | 11000 | < 0.8 | 19 | 75 | < 0.5 | 1.5 | 24000 | 36 | 32 | 1300 | 21000 | 77 | 3800 | 210 | < 1.5 | 1000 | 7 | 42 | 28 | 87 |
| | 5-10 cm | 17108 | 16000 | < 0.8 | 29 | 110 | < 0.5 | < 0.8 | 8100 | 47 | 22 | 680 | 25000 | 71 | 4700 | 260 | < 1.5 | 710 | 4 | 46 | 40 | 60 |
| | | 17109 | 16000 | < 0.8 | 13 | 92 | < 0.5 | < 0.8 | 6400 | 43 | 13 | 250 | 22000 | 19 | 4900 | 280 | < 1.5 | 300 | 2 | 48 | 39 | 43 |
| | 10-20 cm | 17110 | 18000 | < 0.8 | 33 | 130 | < 0.5 | < 0.8 | 7500 | 52 | 23 | 590 | 24000 | 77 | 5300 | 280 | < 1.5 | 680 | 3 | 51 | 45 | 70 |
| 17111 | | 17000 | < 0.8 | 27 | 120 | < 0.5 | < 0.8 | 7200 | 49 | 20 | 610 | 22000 | 74 | 5100 | 260 | < 1.5 | 540 | 4 | 49 | 43 | 52 | |
| 5037859 Cobalt St. (back yard) | 0-5 cm | 17100 | 12000 | < 0.8 | 20 | 92 | < 0.5 | 1.6 | 14000 | 40 | 31 | 1600 | 25000 | 90 | 3800 | 220 | 2.5 | 980 | 4 | 43 | 31 | 110 |
| | | 17101 | 12000 | < 0.8 | 22 | 89 | < 0.5 | 1.8 | 15000 | 43 | 35 | 1500 | 27000 | 110 | 3900 | 220 | < 1.5 | 1100 | 7 | 46 | 34 | 120 |
| | 5-10 cm | 17102 | 13000 | 1.2 | 25 | 120 | < 0.5 | 0.9 | 6500 | 41 | 26 | 880 | 25000 | 85 | 3800 | 280 | < 1.5 | 840 | 5 | 54 | 37 | 120 |
| | | 17103 | 13000 | < 0.8 | 22 | 120 | < 0.5 | 1.1 | 6900 | 39 | 22 | 840 | 24000 | 100 | 3700 | 270 | 1.6 | 750 | 4 | 57 | 36 | 130 |
| | 10-20 cm | 17104 | 10000 | < 0.8 | 18 | 130 | < 0.5 | < 0.8 | 6600 | 33 | 17 | 510 | 19000 | 85 | 3300 | 280 | < 1.5 | 550 | 4 | 60 | 31 | 99 |
| 17105 | | 11000 | 1.1 | 15 | 110 | < 0.5 | < 0.8 | 6200 | 33 | 15 | 450 | 20000 | 88 | 3500 | 250 | < 1.5 | 490 | 2 | 61 | 34 | 94 | |
| 5037860 Cobalt St. (front yard) | 0-5 cm | 17118 | 11000 | < 0.8 | 23 | 91 | < 0.5 | 3.1 | 15000 | 86 | 40 | 1700 | 25000 | 120 | 5400 | 210 | 2.4 | 1300 | 9 | 40 | 31 | 130 |
| | | 17119 | 11000 | < 0.8 | 37 | 110 | < 0.5 | 3.4 | 13000 | 93 | 52 | 2100 | 32000 | 170 | 5700 | 250 | 2.2 | 1600 | 12 | 43 | 35 | 150 |
| | 5-10 cm | 17120 | 12000 | 1.2 | 58 | 100 | < 0.5 | 3.7 | 11000 | 90 | 38 | 1400 | 24000 | 130 | 3500 | 200 | < 1.5 | 1400 | 6 | 38 | 31 | 130 |
| | | 17121 | 12000 | 1.3 | 48 | 100 | < 0.5 | 3.5 | 9800 | 72 | 39 | 1300 | 22000 | 110 | 3400 | 220 | < 1.5 | 1500 | 4 | 42 | 32 | 120 |
| | 10-20 cm | 17122 | 11000 | 1.3 | 55 | 73 | < 0.5 | 0.9 | 9200 | 35 | 19 | 510 | 14000 | 39 | 2400 | 180 | < 1.5 | 730 | 2 | 35 | 28 | 50 |
| 17123 | | 11000 | 1.3 | 50 | 76 | < 0.5 | < 0.8 | 5400 | 33 | 17 | 450 | 14000 | 35 | 2700 | 240 | < 1.5 | 500 | 2 | 34 | 30 | 42 | |
| 5037861 Cobalt St. (back yard) | 0-5 cm | 17112 | 11000 | < 0.8 | 21 | 90 | < 0.5 | 2.7 | 19000 | 60 | 35 | 1300 | 20000 | 89 | 4600 | 220 | < 1.5 | 1100 | 9 | 47 | 33 | 120 |
| | | 17113 | 12000 | < 0.8 | 25 | 110 | < 0.5 | 3.7 | 21000 | 89 | 48 | 1700 | 27000 | 220 | 4800 | 240 | 1.6 | 1500 | 11 | 49 | 37 | 160 |
| | 5-10 cm | 17114 | 12000 | 1 | 27 | 93 | < 0.5 | 2.2 | 8400 | 66 | 27 | 880 | 20000 | 81 | 3200 | 220 | < 1.5 | 900 | 5 | 46 | 35 | 100 |
| | | 17115 | 14000 | 0.9 | 37 | 100 | < 0.5 | 1.4 | 6700 | 64 | 21 | 680 | 19000 | 100 | 3500 | 230 | < 1.5 | 720 | 4 | 48 | 37 | 81 |
| | 10-20 cm | 17116 | 14000 | 1.5 | 67 | 120 | < 0.5 | < 0.8 | 7800 | 46 | 20 | 610 | 19000 | 95 | 3600 | 250 | < 1.5 | 680 | 3 | 42 | 34 | 76 |
| 17117 | | 13000 | 1.4 | 50 | 120 | < 0.5 | < 0.8 | 6900 | 45 | 18 | 530 | 21000 | 160 | 4100 | 260 | < 1.5 | 530 | 2 | 44 | 35 | 88 | |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|-----------|------------|-------|------------|-------|-----------|-----------|-------------|-------|------------|------|-----|-------|-------------|----------|----|----|------------|
| 5037862 Cobalt St. (front yard) | 0-5 cm | 17130 | 10000 | < 0.8 | 16 | 70 | < 0.5 | 1.5 | 7500 | 37 | 27 | 1000 | 19000 | 150 | 2900 | 200 | < 1.5 | 810 | 6 | 36 | 32 | 88 |
| | | 17131 | 9800 | < 0.8 | 13 | 67 | < 0.5 | 1.3 | 5900 | 39 | 22 | 900 | 17000 | 110 | 2900 | 190 | < 1.5 | 640 | 5 | 36 | 32 | 72 |
| | 5-10 cm | 17132 | 18000 | 0.9 | 36 | 210 | < 0.5 | 2 | 15000 | 61 | 42 | 1400 | 31000 | 150 | 4500 | 280 | < 1.5 | 1500 | 4 | 58 | 46 | 130 |
| | | 17133 | 18000 | 1.1 | 32 | 140 | < 0.5 | 1.9 | 12000 | 58 | 39 | 1200 | 32000 | 150 | 4300 | 260 | < 1.5 | 1300 | 4 | 57 | 45 | 130 |
| | 10-20 cm | 17134 | 13000 | < 0.8 | 21 | 89 | < 0.5 | < 0.8 | 5500 | 36 | 17 | 550 | 18000 | 120 | 2600 | 220 | < 1.5 | 450 | 2 | 38 | 35 | 63 |
| | | 17135 | 17000 | 1.3 | 27 | 150 | < 0.5 | 0.8 | 7400 | 47 | 27 | 920 | 26000 | 180 | 3400 | 280 | < 1.5 | 740 | 3 | 62 | 41 | 92 |
| 5037863 Cobalt St. (back yard) | 0-5 cm | 17124 | 10000 | < 0.8 | 17 | 83 | < 0.5 | 1.2 | 6600 | 38 | 25 | 920 | 22000 | 67 | 3400 | 250 | < 1.5 | 690 | 5 | 39 | 32 | 85 |
| | | 17125 | 11000 | < 0.8 | 20 | 93 | < 0.5 | 1 | 7600 | 43 | 26 | 950 | 29000 | 68 | 3600 | 240 | < 1.5 | 670 | 6 | 41 | 35 | 76 |
| | 5-10 cm | 17126 | 11000 | < 0.8 | 24 | 130 | < 0.5 | < 0.8 | 5100 | 43 | 18 | 590 | 33000 | 82 | 2900 | 260 | < 1.5 | 450 | 4 | 46 | 37 | 100 |
| | | 17127 | 13000 | 1 | 29 | 260 | < 0.5 | < 0.8 | 6300 | 48 | 24 | 670 | 40000 | 130 | 3400 | 240 | < 1.5 | 660 | 5 | 90 | 40 | 120 |
| | 10-20 cm | 17128 | 11000 | 0.8 | 31 | 140 | < 0.5 | < 0.8 | 5200 | 85 | 24 | 740 | 59000 | 72 | 3100 | 200 | < 1.5 | 600 | 8 | 44 | 54 | 100 |
| | | 17129 | 8300 | < 0.8 | 9 | 47 | < 0.5 | < 0.8 | 3500 | 27 | 11 | 240 | 13000 | 15 | 2700 | 170 | 1.7 | 340 | 2 | 25 | 28 | 29 |
| 5037436 Collins St. (front yard) | 0-5 cm | 15191 | 10000 | < 0.8 | 14 | 46 | < 0.5 | < 0.8 | 6900 | 27 | 15 | 470 | 15000 | 51 | 3400 | 160 | < 1.5 | 430 | 1 | 34 | 25 | 55 |
| | | 15192 | 8900 | < 0.8 | 17 | 49 | < 0.5 | 0.8 | 7200 | 25 | 18 | 590 | 14000 | 64 | 3500 | 150 | < 1.5 | 510 | 2 | 29 | 23 | 66 |
| | 5-10 cm | 15193 | 11000 | < 0.8 | 20 | 41 | < 0.5 | < 0.8 | 5400 | 28 | 14 | 420 | 16000 | 36 | 2600 | 140 | < 1.5 | 440 | 1 | 29 | 25 | 47 |
| | | 15194 | 11000 | < 0.8 | 38 | 58 | < 0.5 | < 0.8 | 5300 | 31 | 19 | 540 | 18000 | 72 | 3000 | 160 | < 1.5 | 570 | 1 | 34 | 28 | 59 |
| | 10-20 cm | 15195 | 9000 | < 0.8 | 13 | 34 | < 0.5 | < 0.8 | 3600 | 23 | 10 | 180 | 13000 | 29 | 2300 | 140 | < 1.5 | 240 | < 1 | 28 | 24 | 29 |
| | | 15196 | 9400 | < 0.8 | 36 | 49 | < 0.5 | < 0.8 | 4100 | 26 | 16 | 350 | 16000 | 52 | 2600 | 160 | < 1.5 | 400 | < 1 | 25 | 25 | 41 |
| 5037437 Collins St. (back yard) | 0-5 cm | 15197 | 9800 | 1 | 35 | 85 | < 0.5 | 2 | 11000 | 31 | 37 | 1400 | 21000 | 140 | 4700 | 210 | < 1.5 | 1200 | 4 | 32 | 25 | 130 |
| | | 15198 | 10000 | < 0.8 | 36 | 85 | < 0.5 | 1.9 | 11000 | 32 | 37 | 1500 | 21000 | 130 | 4300 | 200 | < 1.5 | 1200 | 4 | 35 | 26 | 120 |
| | 5-10 cm | 15199 | 15000 | 0.9 | 43 | 100 | < 0.5 | 0.9 | 8300 | 36 | 27 | 830 | 23000 | 150 | 3400 | 240 | < 1.5 | 940 | 2 | 48 | 34 | 110 |
| | | 15200 | 15000 | 2.1 | 54 | 120 | < 0.5 | 1.1 | 9500 | 40 | 32 | 940 | 24000 | 170 | 3500 | 260 | < 1.5 | 1000 | 2 | 49 | 36 | 110 |
| | 10-20 cm | 15201 | 16000 | 2.2 | 75 | 150 | < 0.5 | 1 | 8400 | 42 | 35 | 890 | 26000 | 250 | 3600 | 290 | < 1.5 | 1000 | 2 | 54 | 36 | 150 |
| | | 15202 | 15000 | 2.8 | 99 | 180 | < 0.5 | 1 | 7300 | 42 | 44 | 1200 | 28000 | 320 | 3700 | 310 | < 1.5 | 1300 | 2 | 57 | 37 | 190 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|-----------|-------|-------|------------|-------|-----------|------------|-------------|-------|------------|------|-------|------------|-------------|-----------|----|----|------------|
| 5037880 Collins Dr. (front yard) | 0-5 cm | 17238 | 11000 | < 0.8 | <u>30</u> | 95 | < 0.5 | 2.6 | 14000 | 59 | <u>53</u> | <u>2400</u> | 30000 | 130 | 5800 | 210 | 1.7 | <u>1900</u> | <u>16</u> | 39 | 34 | 250 |
| | | 17239 | 11000 | < 0.8 | <u>40</u> | 95 | < 0.5 | 2.8 | 14000 | 69 | <u>56</u> | <u>2600</u> | 32000 | 140 | 6800 | 220 | 2 | <u>1700</u> | <u>21</u> | 41 | 35 | 180 |
| | 5-10 cm | 17240 | 15000 | < 0.8 | <u>47</u> | 100 | < 0.5 | 2.2 | 11000 | 51 | <u>45</u> | <u>1700</u> | 31000 | 72 | 4200 | 200 | 1.7 | <u>1900</u> | <u>12</u> | 43 | 40 | 110 |
| | | 17241 | 17000 | 1.4 | <u>68</u> | 120 | < 0.5 | 2.3 | 8400 | 66 | <u>58</u> | <u>2300</u> | 41000 | 130 | 5800 | 220 | 1.7 | <u>2200</u> | <u>14</u> | 40 | 45 | 130 |
| | 10-20 cm | 17242 | 9300 | < 0.8 | 17 | 57 | < 0.5 | < 0.8 | 7100 | 30 | 10 | 180 | 16000 | 12 | 3600 | 190 | < 1.5 | <u>350</u> | 2 | 43 | 32 | 31 |
| 17243 | | 13000 | < 0.8 | <u>26</u> | 84 | < 0.5 | 0.8 | 6500 | 39 | 20 | <u>570</u> | 21000 | 25 | 3400 | 180 | < 1.5 | <u>900</u> | 6 | 40 | 35 | 58 | |
| 5037881 Collins Dr. (back yard) | 0-5 cm | 17232 | 18000 | < 0.8 | <u>57</u> | 140 | < 0.5 | 3.7 | 14000 | 89 | <u>90</u> | <u>3500</u> | 49000 | 160 | 7400 | 310 | 1.6 | <u>3200</u> | <u>15</u> | 50 | 51 | 230 |
| | | 17233 | 14000 | < 0.8 | <u>46</u> | 120 | < 0.5 | 3 | 11000 | 63 | <u>66</u> | <u>2600</u> | 37000 | 120 | 5800 | 300 | < 1.5 | <u>2300</u> | 9 | 46 | 41 | 160 |
| | 5-10 cm | 17234 | 15000 | < 0.8 | <u>29</u> | 100 | < 0.5 | 1 | 7900 | 43 | 26 | <u>750</u> | 22000 | 32 | 3500 | 330 | 1.7 | <u>1100</u> | 3 | 45 | 39 | 70 |
| | | 17235 | 13000 | < 0.8 | <u>28</u> | 100 | < 0.5 | 0.8 | 6900 | 39 | 24 | <u>650</u> | 20000 | 27 | 3300 | 350 | 1.6 | <u>950</u> | 3 | 37 | 35 | 60 |
| | 10-20 cm | 17236 | 11000 | < 0.8 | 17 | 88 | < 0.5 | < 0.8 | 5900 | 34 | 11 | 210 | 17000 | 31 | 3100 | 250 | < 1.5 | <u>330</u> | 2 | 39 | 33 | 42 |
| 17237 | | 11000 | < 0.8 | 17 | 90 | < 0.5 | < 0.8 | 6100 | 35 | 11 | 220 | 18000 | 14 | 3200 | 310 | < 1.5 | <u>330</u> | 2 | 32 | 33 | 35 | |
| 5037882 Collins Dr. (front yard) | 0-5 cm | 17250 | 17000 | 0.8 | <u>36</u> | 110 | < 0.5 | 2.6 | 11000 | 61 | <u>62</u> | <u>2100</u> | 34000 | 200 | 4700 | 250 | 1.7 | <u>1800</u> | <u>12</u> | 47 | 42 | 160 |
| | | 17251 | 13000 | < 0.8 | 6 | 75 | < 0.5 | < 0.8 | 8400 | 34 | 10 | 100 | 17000 | 18 | 4700 | 280 | < 1.5 | 110 | < 1 | 46 | 33 | 44 |
| | 5-10 cm | 17252 | 15000 | 0.9 | <u>29</u> | 84 | < 0.5 | 1.3 | 9900 | 44 | 36 | <u>880</u> | 24000 | 110 | 3700 | 200 | < 1.5 | <u>1400</u> | 5 | 45 | 37 | 89 |
| | | 17253 | 15000 | < 0.8 | <u>21</u> | 75 | < 0.5 | 0.9 | 7000 | 42 | 25 | <u>570</u> | 22000 | 46 | 3500 | 220 | < 1.5 | <u>840</u> | 4 | 44 | 37 | 61 |
| | 10-20 cm | 17254 | 8300 | 2.7 | 5 | 34 | < 0.5 | < 0.8 | 6500 | 21 | 6 | 68 | 13000 | 11 | 2400 | 140 | < 1.5 | 110 | 1 | 31 | 26 | 16 |
| 17255 | | 8800 | < 0.8 | 8 | 38 | < 0.5 | < 0.8 | 4000 | 22 | 9 | 150 | 13000 | 15 | 2400 | 150 | < 1.5 | <u>210</u> | 2 | 25 | 25 | 25 | |
| 5037883 Collins Dr. (back yard) | 0-5 cm | 17244 | 15000 | < 0.8 | <u>25</u> | 120 | < 0.5 | 3.2 | 9700 | 53 | <u>55</u> | <u>2300</u> | 31000 | 120 | 3900 | 200 | 1.8 | <u>1700</u> | <u>13</u> | 37 | 35 | 140 |
| | | 17245 | 19000 | < 0.8 | <u>26</u> | 150 | < 0.5 | 2.9 | 9700 | 52 | <u>50</u> | <u>2400</u> | 29000 | 120 | 4000 | 200 | 3.6 | <u>1500</u> | <u>14</u> | 39 | 33 | 130 |
| | 5-10 cm | 17246 | 19000 | 0.9 | <u>40</u> | 140 | < 0.5 | 1.7 | 11000 | 61 | <u>45</u> | <u>1500</u> | 31000 | 90 | 4600 | 210 | 1.7 | <u>1800</u> | 8 | 42 | 40 | 100 |
| | | 17247 | 17000 | 1 | <u>35</u> | 120 | < 0.5 | 1.4 | 11000 | 57 | <u>41</u> | <u>1200</u> | 29000 | 85 | 4500 | 210 | < 1.5 | <u>1500</u> | 6 | 40 | 38 | 93 |
| | 10-20 cm | 17248 | 13000 | 0.8 | 15 | 80 | < 0.5 | < 0.8 | 7800 | 30 | 12 | <u>330</u> | 15000 | 29 | 2600 | 130 | < 1.5 | <u>490</u> | 2 | 37 | 29 | 32 |
| 17249 | | 15000 | < 0.8 | 16 | 91 | < 0.5 | < 0.8 | 8400 | 35 | 13 | <u>320</u> | 17000 | 30 | 3100 | 160 | < 1.5 | <u>530</u> | 2 | 46 | 34 | 41 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|-------|-----------|----|-------|------------|-------|----|-----------|-------------|-------|-----|------|-----|------------|-------------|-----------|----|----|-----|
| 5037884 Collins Dr. (front yard) | 0-5 cm | 17262 | 11000 | < 0.8 | <u>29</u> | 91 | < 0.5 | 3.8 | 12000 | 56 | <u>72</u> | <u>2400</u> | 36000 | 110 | 4300 | 230 | 1.8 | <u>2400</u> | <u>12</u> | 35 | 33 | 150 |
| | | 17263 | 12000 | < 0.8 | <u>36</u> | 96 | < 0.5 | 3.1 | 11000 | 58 | <u>73</u> | <u>2440</u> | 38000 | 110 | 4400 | 230 | 1.8 | <u>2400</u> | <u>12</u> | 35 | 36 | 150 |
| | 5-10 cm | 17264 | 11000 | < 0.8 | <u>25</u> | 73 | < 0.5 | 0.8 | 11000 | 34 | 25 | <u>730</u> | 19000 | 31 | 2800 | 180 | < 1.5 | <u>1300</u> | 6 | 34 | 30 | 54 |
| | | 17265 | 9600 | < 0.8 | <u>24</u> | 61 | < 0.5 | < 0.8 | 7900 | 29 | 19 | <u>570</u> | 16000 | 26 | 2700 | 150 | < 1.5 | <u>930</u> | 6 | 24 | 26 | 41 |
| | 10-20 cm | 17266 | 12000 | < 0.8 | 7 | 59 | < 0.5 | < 0.8 | 6100 | 27 | 6 | 85 | 15000 | 6 | 2600 | 160 | < 1.5 | 150 | 3 | 40 | 31 | 16 |
| | | 17267 | 8800 | < 0.8 | 6 | 38 | < 0.5 | < 0.8 | 4000 | 21 | 7 | 94 | 13000 | 7 | 2300 | 150 | < 1.5 | 130 | 2 | 30 | 26 | 16 |
| 5037885 Collins Dr. (back yard) | 0-5 cm | 17256 | 10000 | < 0.8 | 15 | 64 | < 0.5 | 1.5 | 6600 | 36 | 25 | <u>920</u> | 19000 | 50 | 2900 | 200 | < 1.5 | <u>740</u> | 5 | 30 | 27 | 110 |
| | | 17257 | 9600 | < 0.8 | 15 | 64 | < 0.5 | 1.4 | 7200 | 37 | 26 | <u>1000</u> | 18000 | 53 | 2900 | 170 | 2.7 | <u>840</u> | 6 | 26 | 25 | 85 |
| | 5-10 cm | 17258 | 11000 | < 0.8 | 16 | 70 | < 0.5 | < 0.8 | 8000 | 41 | 18 | <u>470</u> | 18000 | 30 | 3200 | 210 | < 1.5 | <u>650</u> | 3 | 31 | 29 | 67 |
| | | 17259 | 12000 | < 0.8 | 19 | 78 | < 0.5 | 1 | 10000 | 46 | 22 | <u>660</u> | 19000 | 41 | 3200 | 230 | < 1.5 | <u>820</u> | 4 | 36 | 30 | 71 |
| | 10-20 cm | 17260 | 10000 | < 0.8 | 17 | 62 | < 0.5 | < 0.8 | 9100 | 35 | 14 | <u>300</u> | 16000 | 19 | 2800 | 180 | < 1.5 | <u>500</u> | 3 | 30 | 27 | 41 |
| | | 17261 | 10000 | < 0.8 | 11 | 57 | < 0.5 | < 0.8 | 8600 | 33 | 13 | <u>300</u> | 15000 | 19 | 2600 | 170 | < 1.5 | <u>440</u> | 3 | 29 | 27 | 38 |
| 5037457 Craig St. (front yard) | 0-5 cm | 15312 | 11000 | < 0.8 | 9 | 69 | < 0.5 | < 0.8 | 7300 | 38 | 22 | <u>550</u> | 18000 | 77 | 4400 | 270 | < 1.5 | <u>620</u> | 5 | 48 | 37 | 99 |
| | | 15313 | 10000 | < 0.8 | 11 | 60 | < 0.5 | 1.3 | 5800 | 35 | 21 | <u>850</u> | 18000 | 75 | 3400 | 260 | < 1.5 | <u>570</u> | 8 | 38 | 33 | 72 |
| | 5-10 cm | 15314 | 9200 | < 0.8 | 11 | 39 | < 0.5 | < 0.8 | 5700 | 29 | 15 | <u>580</u> | 16000 | 42 | 3200 | 180 | < 1.5 | <u>330</u> | 6 | 31 | 31 | 45 |
| | | 15315 | 8300 | 0.8 | 13 | 41 | < 0.5 | < 0.8 | 4600 | 27 | 14 | <u>520</u> | 16000 | 44 | 2900 | 160 | < 1.5 | <u>300</u> | 4 | 25 | 28 | 44 |
| | 10-20 cm | 15316 | 9000 | < 0.8 | 15 | 48 | < 0.5 | < 0.8 | 3300 | 25 | 13 | <u>410</u> | 17000 | 42 | 2700 | 160 | < 1.5 | <u>290</u> | 5 | 23 | 28 | 44 |
| | | 15317 | 9400 | < 0.8 | 15 | 41 | < 0.5 | < 0.8 | 3100 | 26 | 14 | <u>410</u> | 18000 | 34 | 2700 | 150 | < 1.5 | <u>310</u> | 4 | 24 | 29 | 42 |
| 5037458 Craig St. (back yard) | 0-5 cm | 15318 | 8700 | < 0.8 | 9 | 47 | < 0.5 | < 0.8 | 4600 | 34 | 17 | <u>520</u> | 18000 | 70 | 3700 | 200 | < 1.5 | <u>510</u> | 2 | 30 | 31 | 69 |
| | | 15319 | 9200 | < 0.8 | 7 | 55 | < 0.5 | 0.9 | 5600 | 40 | 17 | <u>510</u> | 17000 | 63 | 3700 | 220 | < 1.5 | <u>470</u> | < 1 | 35 | 30 | 76 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--------------------------------------|------------|------------|-------|------------|-----------|-----|-------|------------|-------|----|-----------|-------------|-------|------------|------|-----|-------|-------------|-----------|----|----|-----|
| 5037811 Craig St. (front yard) | 0-5 cm | 17322 | 11000 | < 0.8 | <u>23</u> | 94 | < 0.5 | 1.9 | 6300 | 43 | 40 | <u>1700</u> | 19000 | 72 | 4300 | 190 | 1.7 | <u>1300</u> | <u>20</u> | 34 | 30 | 100 |
| | | 17323 | 12000 | < 0.8 | <u>24</u> | 88 | < 0.5 | 1.9 | 5800 | 42 | 37 | <u>1600</u> | 21000 | 64 | 3800 | 190 | < 1.5 | <u>1200</u> | <u>16</u> | 33 | 30 | 82 |
| | 5-10 cm | 17324 | 13000 | < 0.8 | <u>29</u> | 97 | < 0.5 | < 0.8 | 4300 | 42 | 28 | <u>850</u> | 19000 | 36 | 3300 | 220 | < 1.5 | <u>770</u> | 4 | 30 | 32 | 69 |
| | | 17325 | 16000 | < 0.8 | <u>41</u> | 120 | < 0.5 | 1.2 | 6200 | 51 | 32 | <u>1100</u> | 23000 | 57 | 3800 | 270 | < 1.5 | <u>960</u> | 8 | 39 | 38 | 84 |
| | 10-20 cm | 17326 | 15000 | < 0.8 | <u>38</u> | 120 | < 0.5 | 1.1 | 5700 | 49 | 35 | <u>1100</u> | 23000 | 51 | 3400 | 240 | < 1.5 | <u>1000</u> | 7 | 37 | 36 | 76 |
| | | 17327 | 20000 | < 0.8 | <u>46</u> | 150 | < 0.5 | 1.2 | 7200 | 57 | 38 | <u>1200</u> | 25000 | 56 | 4100 | 270 | < 1.5 | <u>1200</u> | 6 | 48 | 44 | 89 |
| 5028091 Craig St. (back yard) | 0-5 cm | 17900 | 13000 | < 0.8 | 12 | 99 | < 0.5 | 3 | 7900 | 57 | 58 | <u>2600</u> | 30000 | 98 | 4300 | 230 | 1.9 | <u>1600</u> | <u>17</u> | 49 | 34 | 150 |
| | | 17901 | 15000 | < 0.8 | <u>32</u> | 110 | < 0.5 | 3.4 | 8500 | 59 | 58 | <u>2600</u> | 30000 | 98 | 4600 | 260 | 1.9 | <u>1700</u> | <u>14</u> | 51 | 36 | 140 |
| | 5-10 cm | 17902 | 7800 | < 0.8 | <u>22</u> | 72 | < 0.5 | 0.9 | 4700 | 36 | 25 | <u>750</u> | 15000 | 44 | 3100 | 220 | < 1.5 | <u>870</u> | 5 | 29 | 29 | 81 |
| | | 17903 | 9400 | 0.9 | <u>37</u> | 110 | < 0.5 | 1.3 | 6500 | 55 | 39 | <u>930</u> | 20000 | 64 | 3400 | 310 | < 1.5 | <u>1400</u> | 4 | 43 | 37 | 110 |
| | 10-20 cm | 17904 | 7600 | 1 | <u>44</u> | 100 | < 0.5 | < 0.8 | 5400 | 47 | 28 | <u>620</u> | 16000 | 72 | 3000 | 280 | < 1.5 | <u>950</u> | 4 | 41 | 38 | 97 |
| | | 17905 | 10000 | 1.3 | <u>44</u> | 130 | < 0.5 | 0.9 | 7300 | 51 | 38 | <u>740</u> | 19000 | 57 | 3400 | 330 | < 1.5 | <u>1400</u> | 4 | 54 | 40 | 110 |
| 5037809 Craig St. (front yard) | 0-5 cm | 17310 | 12000 | < 0.8 | 9 | 68 | < 0.5 | 1.9 | 10000 | 44 | 32 | <u>1200</u> | 17000 | 44 | 4300 | 270 | < 1.5 | <u>1000</u> | 8 | 53 | 35 | 86 |
| | | 17311 | 12000 | < 0.8 | 7 | 73 | < 0.5 | 2.1 | 10000 | 44 | 34 | <u>1600</u> | 19000 | 57 | 4300 | 250 | 1.8 | <u>1200</u> | 10 | 48 | 35 | 87 |
| | 5-10 cm | 17312 | 10000 | < 0.8 | 10 | 52 | < 0.5 | < 0.8 | 6300 | 34 | 18 | <u>610</u> | 18000 | 40 | 3300 | 250 | < 1.5 | <u>500</u> | 3 | 38 | 33 | 49 |
| | | 17313 | 10000 | < 0.8 | 11 | 53 | < 0.5 | < 0.8 | 5900 | 35 | 18 | <u>590</u> | 17000 | 40 | 3400 | 260 | < 1.5 | <u>500</u> | < 1 | 38 | 32 | 51 |
| | 10-20 cm | 17314 | 12000 | < 0.8 | 14 | 69 | < 0.5 | < 0.8 | 4700 | 35 | 20 | <u>730</u> | 19000 | 45 | 3200 | 200 | < 1.5 | <u>570</u> | 3 | 33 | 35 | 59 |
| | | 17315 | 12000 | < 0.8 | <u>22</u> | 63 | < 0.5 | < 0.8 | 5500 | 33 | 20 | <u>770</u> | 19000 | 43 | 3100 | 190 | < 1.5 | <u>570</u> | 3 | 32 | 34 | 58 |
| 5028090 Craig St. (front yard) | 0-5 cm | 17894 | 11000 | < 0.8 | 13 | 65 | < 0.5 | 2.1 | 7000 | 48 | 37 | <u>2000</u> | 19000 | 140 | 2600 | 200 | < 1.5 | <u>1200</u> | <u>16</u> | 52 | 41 | 71 |
| | | 17895 | 7700 | < 0.8 | 13 | 48 | < 0.5 | 1.9 | 4400 | 39 | 35 | <u>1700</u> | 15000 | 63 | 2100 | 180 | 1.8 | <u>1200</u> | <u>13</u> | 31 | 34 | 74 |
| | 5-10 cm | 17896 | 11000 | < 0.8 | 12 | 40 | < 0.5 | < 0.8 | 2900 | 29 | 13 | <u>570</u> | 16000 | 34 | 2500 | 200 | < 1.5 | <u>310</u> | 2 | 27 | 28 | 31 |
| | | 17897 | 11000 | < 0.8 | 13 | 43 | < 0.5 | < 0.8 | 3400 | 30 | 14 | <u>600</u> | 16000 | 42 | 2600 | 200 | < 1.5 | <u>380</u> | 3 | 30 | 29 | 38 |
| | 10-20 cm | 17898 | 12000 | < 0.8 | 15 | 66 | < 0.5 | 0.8 | 4100 | 33 | 22 | <u>760</u> | 19000 | 61 | 2900 | 240 | < 1.5 | <u>640</u> | 3 | 36 | 32 | 56 |
| | | 17899 | 14000 | < 0.8 | 15 | 78 | < 0.5 | 0.9 | 5400 | 36 | 22 | <u>730</u> | 20000 | 62 | 3100 | 250 | < 1.5 | <u>670</u> | 3 | 46 | 34 | 62 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|-----------|-----|-------|------------|------|----|-----------|-------------|-------|------------|------|-----|-------|-------------|-----------|----|----|----|
| 5037810 Craig St. (back yard) | 0-5 cm | 17316 | 7900 | < 0.8 | 13 | 47 | < 0.5 | 1.5 | 6100 | 32 | 29 | <u>1600</u> | 14000 | 62 | 3000 | 160 | 1.5 | <u>910</u> | <u>12</u> | 26 | 27 | 75 |
| | | 17317 | 8500 | < 0.8 | 15 | 52 | < 0.5 | 1.8 | 6800 | 34 | 32 | <u>1620</u> | 15000 | 73 | 3100 | 170 | 1.8 | <u>1100</u> | <u>13</u> | 33 | 29 | 77 |
| | 5-10 cm | 17318 | 9100 | < 0.8 | 12 | 61 | < 0.5 | < 0.8 | 4800 | 30 | 20 | <u>640</u> | 15000 | 73 | 2600 | 210 | 1.8 | <u>570</u> | 5 | 30 | 28 | 71 |
| | | 17319 | 9900 | < 0.8 | 11 | 55 | < 0.5 | < 0.8 | 3900 | 30 | 16 | <u>490</u> | 14000 | 54 | 2300 | 220 | < 1.5 | <u>420</u> | 4 | 28 | 28 | 59 |
| | 10-20 cm | 17320 | 9800 | < 0.8 | 15 | 65 | < 0.5 | < 0.8 | 4500 | 30 | 18 | <u>550</u> | 15000 | 80 | 2400 | 210 | < 1.5 | <u>510</u> | 3 | 34 | 29 | 68 |
| | | 17321 | 9500 | < 0.8 | 15 | 66 | < 0.5 | < 0.8 | 5900 | 29 | 20 | <u>630</u> | 15000 | 87 | 2600 | 210 | < 1.5 | <u>570</u> | 3 | 34 | 28 | 76 |
| 5037446 Creighton Rd. (front yard) | 0-5 cm | 15245 | 11000 | < 0.8 | 19 | 68 | < 0.5 | 1.3 | 7300 | 38 | 24 | <u>900</u> | 20000 | 50 | 3900 | 180 | < 1.5 | <u>700</u> | 4 | 22 | 27 | 67 |
| | | 15246 | 11000 | < 0.8 | 18 | 69 | < 0.5 | 1.1 | 7600 | 39 | 25 | <u>850</u> | 20000 | 56 | 4100 | 190 | < 1.5 | <u>670</u> | 4 | 34 | 30 | 64 |
| | 5-10 cm | 15247 | 13000 | 1 | <u>67</u> | 110 | < 0.5 | 1.3 | 5700 | 41 | 36 | <u>1150</u> | 23000 | 140 | 3100 | 260 | < 1.5 | <u>1000</u> | 5 | 22 | 30 | 70 |
| | | 15248 | 12000 | 0.8 | <u>49</u> | 120 | < 0.5 | 1.5 | 5100 | 41 | 30 | <u>970</u> | 20000 | 120 | 3200 | 240 | < 1.5 | <u>780</u> | 4 | 18 | 27 | 68 |
| | 10-20 cm | 15249 | 9400 | 1.6 | <u>83</u> | 68 | < 0.5 | < 0.8 | 3200 | 25 | 21 | <u>520</u> | 18000 | 93 | 2500 | 230 | < 1.5 | <u>560</u> | 2 | 19 | 27 | 52 |
| | | 15250 | 15000 | 1.6 | <u>77</u> | 99 | < 0.5 | < 0.8 | 6300 | 44 | 25 | <u>630</u> | 24000 | 130 | 3300 | 280 | < 1.5 | <u>690</u> | 3 | 42 | 39 | 68 |
| 5037447 Creighton Rd. (back yard) | 0-5 cm | 15251 | 12000 | < 0.8 | 14 | 64 | < 0.5 | 1.1 | 7700 | 38 | 21 | <u>840</u> | 19000 | 38 | 3300 | 200 | < 1.5 | <u>560</u> | 5 | 41 | 31 | 51 |
| | | 15252 | 12000 | < 0.8 | 11 | 58 | < 0.5 | 0.9 | 7000 | 37 | 19 | <u>710</u> | 18000 | 35 | 3200 | 190 | < 1.5 | <u>480</u> | 4 | 43 | 31 | 50 |
| | 5-10 cm | 15253 | 19000 | < 0.8 | 18 | 99 | < 0.5 | < 0.8 | 9200 | 48 | 20 | <u>540</u> | 24000 | 30 | 4300 | 280 | < 1.5 | <u>520</u> | 3 | 47 | 39 | 57 |
| | | 15254 | 20000 | < 0.8 | 20 | 120 | < 0.5 | 1 | 9100 | 50 | 23 | <u>740</u> | 25000 | 36 | 4500 | 290 | < 1.5 | <u>590</u> | 4 | 47 | 41 | 62 |
| | 10-20 cm | 15255 | 18000 | < 0.8 | <u>41</u> | 110 | 0.5 | 1 | 8600 | 46 | 29 | <u>820</u> | 27000 | 72 | 4100 | 320 | < 1.5 | <u>910</u> | 4 | 45 | 42 | 85 |
| | | 15256 | 15000 | < 0.8 | <u>28</u> | 79 | < 0.5 | < 0.8 | 4800 | 37 | 19 | <u>510</u> | 22000 | 35 | 3300 | 260 | < 1.5 | <u>500</u> | 3 | 32 | 36 | 54 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|-----------|-----------|-------|------------|------------|-------|-----------|-------------|-------------|-------|------------|------|-------|-------------|-------------|-----------|----|----|------------|
| 5028092 Diorite St. (front yard) | 0-5 cm | 17888 | 13000 | 0.8 | 38 | 110 | < 0.5 | 3.9 | 9900 | 61 | 100 | 4900 | 37000 | 220 | 4000 | 240 | 2.2 | 2900 | 16 | 43 | 35 | 160 |
| | | 17889 | 14000 | < 0.8 | 42 | 120 | < 0.5 | 3.8 | 9800 | 63 | 100 | 5100 | 40000 | 230 | 4300 | 240 | 2.1 | 2900 | 16 | 43 | 36 | 170 |
| | 5-10 cm | 17890 | 17000 | < 0.8 | 35 | 120 | < 0.5 | 1 | 6900 | 50 | 34 | 1100 | 27000 | 130 | 4700 | 340 | < 1.5 | 1100 | 5 | 45 | 40 | 90 |
| | | 17891 | 16000 | < 0.8 | 29 | 100 | < 0.5 | 1.2 | 14000 | 44 | 37 | 1200 | 27000 | 99 | 4300 | 310 | < 1.5 | 1300 | 5 | 46 | 38 | 92 |
| | 10-20 cm | 17892 | 14000 | < 0.8 | 32 | 110 | < 0.5 | 1 | 7200 | 45 | 46 | 1100 | 26000 | 130 | 3300 | 230 | < 1.5 | 1900 | 5 | 52 | 41 | 85 |
| 17893 | | 11000 | < 0.8 | 14 | 54 | < 0.5 | 1.9 | 6700 | 43 | 36 | 2000 | 18000 | 68 | 2600 | 180 | 2.2 | 1200 | 10 | 84 | 39 | 66 | |
| 5037816 Diorite St. (back yard) | 0-5 cm | 17352 | 13000 | < 0.8 | 26 | 110 | < 0.5 | 3.1 | 6400 | 56 | 59 | 3800 | 26000 | 110 | 4100 | 230 | 1.6 | 1900 | 18 | 39 | 35 | 130 |
| | | 17353 | 11000 | < 0.8 | 25 | 96 | < 0.5 | 2.3 | 5500 | 47 | 46 | 2600 | 22000 | 100 | 3600 | 200 | < 1.5 | 1400 | 14 | 28 | 30 | 110 |
| | 5-10 cm | 17354 | 13000 | < 0.8 | 21 | 100 | < 0.5 | < 0.8 | 4100 | 46 | 25 | 750 | 22000 | 83 | 4500 | 250 | < 1.5 | 660 | 4 | 33 | 37 | 73 |
| | | 17355 | 12000 | < 0.8 | 17 | 98 | < 0.5 | 1 | 4300 | 45 | 30 | 1200 | 22000 | 150 | 4400 | 240 | < 1.5 | 920 | 5 | 30 | 33 | 110 |
| | 10-20 cm | 17356 | 12000 | < 0.8 | 15 | 100 | < 0.5 | < 0.8 | 4100 | 47 | 23 | 680 | 23000 | 65 | 5000 | 270 | < 1.5 | 660 | < 1 | 34 | 38 | 82 |
| 17357 | | 15000 | < 0.8 | 13 | 120 | < 0.5 | < 0.8 | 4500 | 54 | 22 | 680 | 24000 | 58 | 5500 | 300 | < 1.5 | 670 | 3 | 36 | 39 | 89 | |
| 5037453 Diorite St. (back yard) | 0-5 cm | 15284 | 12000 | < 0.8 | 15 | 62 | < 0.5 | 1.7 | 5100 | 37 | 35 | 1300 | 19000 | 78 | 3000 | 190 | < 1.5 | 1100 | 6 | 37 | 32 | 100 |
| | | 15285 | 12000 | < 0.8 | 20 | 69 | < 0.5 | 3 | 6100 | 40 | 39 | 1900 | 21000 | 100 | 3100 | 210 | < 1.5 | 1200 | 13 | 32 | 32 | 140 |
| | 5-10 cm | 15286 | 11000 | < 0.8 | 23 | 64 | < 0.5 | < 0.8 | 4300 | 34 | 30 | 880 | 18000 | 56 | 2800 | 190 | < 1.5 | 910 | 3 | 31 | 31 | 77 |
| | | 15287 | 12000 | < 0.8 | 19 | 66 | < 0.5 | 1.6 | 5100 | 35 | 32 | 1200 | 17000 | 64 | 2700 | 190 | < 1.5 | 900 | 4 | 34 | 31 | 97 |
| | 10-20 cm | 15288 | 12000 | < 0.8 | 34 | 80 | < 0.5 | < 0.8 | 5600 | 41 | 32 | 900 | 18000 | 61 | 2900 | 210 | < 1.5 | 1200 | 5 | 36 | 34 | 73 |
| 15289 | | 13000 | < 0.8 | 27 | 83 | < 0.5 | 1 | 8200 | 38 | 28 | 1300 | 20000 | 49 | 2900 | 200 | < 1.5 | 950 | 3 | 40 | 34 | 79 | |
| 5037455 Diorite St. (back yard) | 0-5 cm | 15306 | 9400 | < 0.8 | 11 | 32 | < 0.5 | < 0.8 | 3000 | 28 | 17 | 1100 | 15000 | 45 | 2000 | 150 | < 1.5 | 480 | 8 | 28 | 26 | 40 |
| | | 15307 | 11000 | < 0.8 | 15 | 49 | < 0.5 | < 0.8 | 5900 | 36 | 32 | 690 | 21000 | 75 | 4000 | 180 | < 1.5 | 960 | 13 | 39 | 31 | 62 |
| | 5-10 cm | 15308 | 8600 | < 0.8 | 9 | 35 | < 0.5 | < 0.8 | 2200 | 24 | 16 | 600 | 14000 | 30 | 2200 | 150 | < 1.5 | 440 | 3 | 16 | 24 | 36 |
| | | 15309 | 7500 | < 0.8 | 9 | 28 | < 0.5 | < 0.8 | 2100 | 21 | 15 | 410 | 14000 | 42 | 2100 | 140 | < 1.5 | 410 | 1 | 15 | 24 | 29 |
| | 10-20 cm | 15310 | 11000 | < 0.8 | 9 | 52 | < 0.5 | < 0.8 | 3500 | 31 | 26 | 540 | 15000 | 33 | 2300 | 210 | < 1.5 | 920 | 1 | 38 | 32 | 48 |
| 15311 | | 9900 | < 0.8 | 11 | 57 | < 0.5 | < 0.8 | 4000 | 36 | 37 | 690 | 16000 | 31 | 2500 | 220 | < 1.5 | 1400 | 2 | 39 | 34 | 48 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|------------|------------|-----------|-------|-------|------------|------|-----------|-------------|-------------|------------|------------|------|-------|------------|-------------|-----------|----|----|------------|
| 5037814 Diorite St. (front yard) same property as 5037455 above | 0-5 cm | 17340 | 8200 | < 0.8 | 14 | 61 | < 0.5 | 1.7 | 6200 | 36 | 36 | <u>2000</u> | 16000 | 93 | 3100 | 160 | 1.6 | <u>1200</u> | 11 | 28 | 25 | 83 |
| | | 17341 | 8800 | < 0.8 | 20 | 68 | < 0.5 | 1.7 | 7200 | 37 | 37 | <u>2100</u> | 18000 | 110 | 3500 | 170 | 1.8 | <u>1300</u> | 13 | 32 | 27 | 93 |
| | 5-10 cm | 17342 | 11000 | < 0.8 | 11 | 40 | < 0.5 | < 0.8 | 3900 | 31 | 14 | <u>1000</u> | 15000 | 50 | 2400 | 160 | < 1.5 | <u>400</u> | 7 | 30 | 29 | 38 |
| | | 17343 | 11000 | 1.2 | 15 | 46 | < 0.5 | < 0.8 | 3800 | 30 | 14 | <u>1000</u> | 15000 | 49 | 2400 | 160 | < 1.5 | <u>390</u> | 7 | 29 | 28 | 43 |
| | 10-20 cm | 17344 | 14000 | < 0.8 | <u>25</u> | 75 | < 0.5 | < 0.8 | 5000 | 41 | 22 | <u>1000</u> | 21000 | 130 | 2900 | 220 | < 1.5 | <u>610</u> | 3 | 46 | 36 | 58 |
| 17345 | | 15000 | 3.9 | <u>26</u> | 83 | < 0.5 | < 0.8 | 5400 | 42 | 26 | <u>1100</u> | 22000 | 130 | 3100 | 230 | < 1.5 | <u>730</u> | 3 | 49 | 38 | 68 | |
| 5037815 Diorite St. (back yard) same as 5037455 above | 0-5 cm | 17346 | 10000 | < 0.8 | 19 | 45 | < 0.5 | 1.2 | 4100 | 36 | 25 | <u>1700</u> | 18000 | 71 | 2300 | 170 | 1.8 | <u>810</u> | 9 | 37 | 30 | 56 |
| | | 17347 | 12000 | < 0.8 | 18 | 59 | < 0.5 | 1.3 | 5100 | 40 | 28 | <u>2000</u> | 19000 | 70 | 2700 | 190 | 1.7 | <u>900</u> | 13 | 44 | 33 | 64 |
| | 5-10 cm | 17348 | 12000 | < 0.8 | 12 | 49 | < 0.5 | < 0.8 | 4300 | 34 | 13 | <u>440</u> | 17000 | 51 | 2500 | 210 | < 1.5 | <u>310</u> | 2 | 42 | 32 | 39 |
| | | 17349 | 11000 | < 0.8 | 15 | 59 | < 0.5 | < 0.8 | 4400 | 33 | 17 | <u>560</u> | 20000 | 120 | 2600 | 210 | < 1.5 | <u>440</u> | 3 | 41 | 33 | 47 |
| | 10-20 cm | 17350 | 8100 | < 0.8 | 9 | 42 | < 0.5 | < 0.8 | 3500 | 28 | 15 | <u>380</u> | 16000 | 44 | 2800 | 180 | < 1.5 | <u>400</u> | 2 | 29 | 29 | 37 |
| 17351 | | 7200 | < 0.8 | 9 | 39 | < 0.5 | < 0.8 | 4300 | 26 | 22 | <u>510</u> | 16000 | 65 | 3500 | 190 | < 1.5 | <u>560</u> | 3 | 24 | 28 | 41 | |
| 5037812 Diorite St. (back yard) | 0-5 cm | 17328 | 11000 | 0.8 | <u>51</u> | 90 | < 0.5 | 2.9 | 5900 | 55 | 87 | <u>4200</u> | 30000 | 370 | 3600 | 190 | 2.4 | <u>2800</u> | 33 | 38 | 35 | 190 |
| | | 17329 | 13000 | 0.8 | <u>58</u> | 140 | < 0.5 | 3.8 | 7600 | 64 | 110 | <u>5100</u> | 33000 | <u>320</u> | 3800 | 220 | 3.7 | <u>3700</u> | 36 | 43 | 38 | 220 |
| | 5-10 cm | 17330 | 11000 | 1.8 | <u>33</u> | 77 | < 0.5 | < 0.8 | 4100 | 38 | 36 | <u>1200</u> | 21000 | 160 | 2900 | 220 | 1.9 | <u>1000</u> | 9 | 39 | 34 | 82 |
| | | 17331 | 11000 | < 0.8 | <u>39</u> | 85 | < 0.5 | 0.9 | 3800 | 39 | 49 | <u>1400</u> | 24000 | 200 | 3000 | 200 | < 1.5 | <u>1700</u> | 10 | 37 | 36 | 88 |
| | 10-20 cm | 17332 | 8000 | < 0.8 | 14 | 62 | < 0.5 | < 0.8 | 3000 | 25 | 17 | <u>590</u> | 17000 | 160 | 2500 | 170 | < 1.5 | <u>410</u> | 1 | 27 | 30 | 62 |
| 17333 | | 7900 | 0.9 | <u>21</u> | 59 | < 0.5 | < 0.8 | 2600 | 28 | 23 | <u>850</u> | 18000 | 180 | 2600 | 180 | < 1.5 | <u>520</u> | 2 | 21 | 27 | 65 | |
| 5037813 Diorite St. (front yard) | 0-5 cm | 17334 | 7800 | < 0.8 | 7 | 45 | < 0.5 | 0.8 | 5300 | 30 | 19 | <u>790</u> | 14000 | 46 | 3400 | 170 | < 1.5 | <u>500</u> | 3 | 22 | 24 | 62 |
| | | 17335 | 8700 | < 0.8 | 9 | 51 | < 0.5 | 1 | 4700 | 33 | 23 | <u>980</u> | 15000 | 36 | 3100 | 180 | 1.6 | <u>620</u> | 4 | 24 | 26 | 62 |
| | 5-10 cm | 17336 | 10000 | < 0.8 | 15 | 71 | < 0.5 | 1.3 | 5100 | 38 | 28 | <u>1600</u> | 19000 | 56 | 3300 | 190 | < 1.5 | <u>670</u> | 9 | 20 | 27 | 76 |
| | | 17337 | 12000 | < 0.8 | 13 | 75 | < 0.5 | 0.9 | 4900 | 38 | 23 | <u>1200</u> | 18000 | 47 | 3400 | 210 | < 1.5 | <u>580</u> | 6 | 31 | 31 | 73 |
| | 10-20 cm | 17338 | 10000 | < 0.8 | 13 | 64 | < 0.5 | < 0.8 | 4400 | 33 | 18 | <u>620</u> | 18000 | 25 | 3200 | 190 | < 1.5 | <u>420</u> | 2 | 28 | 30 | 59 |
| 17339 | | 11000 | < 0.8 | 14 | 72 | < 0.5 | < 0.8 | 4500 | 35 | 17 | <u>700</u> | 20000 | 30 | 3300 | 190 | < 1.5 | <u>430</u> | 2 | 30 | 31 | 62 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|-----------|-----------|-------|------------|------------|-------|-----------|-------------|-------------|-------|------|------|-------|------------|-------------|-----------|----|----|-----|
| 5037842 Diorite St. (front yard) | 0-5 cm | 17010 | 11000 | < 0.8 | 7 | 73 | < 0.5 | < 0.8 | 8900 | 37 | 13 | <u>350</u> | 15000 | 26 | 5200 | 230 | < 1.5 | <u>320</u> | 2 | 42 | 31 | 63 |
| | | 17011 | 11000 | < 0.8 | < 5 | 51 | < 0.5 | 1 | 9900 | 39 | 18 | <u>630</u> | 16000 | 27 | 5500 | 230 | < 1.5 | <u>540</u> | < 1 | 43 | 32 | 52 |
| | 5-10 cm | 17012 | 9300 | < 0.8 | 13 | 52 | < 0.5 | < 0.8 | 2900 | 35 | 14 | <u>390</u> | 17000 | 21 | 3100 | 180 | < 1.5 | <u>300</u> | 2 | 15 | 26 | 42 |
| | | 17013 | 13000 | < 0.8 | 13 | 66 | < 0.5 | < 0.8 | 5800 | 38 | 14 | <u>380</u> | 18000 | 21 | 3700 | 220 | < 1.5 | <u>300</u> | 2 | 36 | 34 | 46 |
| | 10-20 cm | 17014 | 16000 | < 0.8 | <u>24</u> | 92 | < 0.5 | < 0.8 | 5400 | 43 | 20 | <u>590</u> | 22000 | 29 | 3700 | 250 | < 1.5 | <u>540</u> | 2 | 36 | 38 | 57 |
| 17015 | | 19000 | 0.8 | <u>40</u> | 110 | < 0.5 | < 0.8 | 6900 | 50 | 22 | <u>630</u> | 23000 | 32 | 3900 | 260 | < 1.5 | <u>600</u> | 3 | 45 | 41 | 58 | |
| 5037843 Diorite St. (back yard) | 0-5 cm | 17004 | 14000 | < 0.8 | <u>21</u> | 83 | < 0.5 | 1.8 | 5400 | 52 | 38 | <u>2100</u> | 23000 | 63 | 4100 | 250 | < 1.5 | <u>1000</u> | 10 | 35 | 37 | 73 |
| | | 17005 | 15000 | < 0.8 | <u>22</u> | 90 | < 0.5 | 2.4 | 5800 | 56 | 45 | <u>2600</u> | 25000 | 73 | 4000 | 260 | 1.8 | <u>1200</u> | <u>12</u> | 38 | 37 | 83 |
| | 5-10 cm | 17006 | 15000 | < 0.8 | <u>22</u> | 99 | < 0.5 | 0.8 | 5000 | 46 | 24 | <u>690</u> | 25000 | 39 | 4100 | 240 | 1.8 | <u>550</u> | 3 | 33 | 38 | 71 |
| | | 17007 | 15000 | 0.8 | 17 | 93 | < 0.5 | 0.8 | 5100 | 46 | 23 | <u>720</u> | 24000 | 37 | 4100 | 240 | < 1.5 | <u>510</u> | 3 | 34 | 37 | 69 |
| | 10-20 cm | 17008 | 15000 | < 0.8 | <u>35</u> | 110 | < 0.5 | < 0.8 | 5400 | 42 | 25 | <u>820</u> | 24000 | 50 | 3600 | 250 | < 1.5 | <u>730</u> | 3 | 37 | 36 | 68 |
| 17009 | | 14000 | < 0.8 | <u>30</u> | 88 | < 0.5 | < 0.8 | 5100 | 41 | 21 | <u>720</u> | 21000 | 41 | 3400 | 230 | < 1.5 | <u>650</u> | 2 | 32 | 34 | 70 | |
| 5037805 Domenico St. (front yard) | 0-5 cm | 16948 | 13000 | < 0.8 | 7 | 51 | < 0.5 | 1.1 | 8300 | 40 | 22 | <u>950</u> | 16000 | 25 | 4200 | 220 | < 1.5 | <u>720</u> | 4 | 50 | 33 | 48 |
| | | 16949 | 9300 | < 0.8 | 9 | 38 | < 0.5 | 1.1 | 8700 | 30 | 26 | <u>1200</u> | 14000 | 26 | 3600 | 160 | 1.5 | <u>890</u> | 4 | 37 | 26 | 39 |
| | 5-10 cm | 16950 | 11000 | < 0.8 | 11 | 47 | < 0.5 | 1 | 9700 | 31 | 26 | <u>1200</u> | 16000 | 35 | 3300 | 170 | < 1.5 | <u>660</u> | 7 | 32 | 27 | 41 |
| | | 16951 | 9600 | < 0.8 | 8 | 42 | < 0.5 | < 0.8 | 5700 | 28 | 15 | <u>610</u> | 14000 | 21 | 3200 | 160 | < 1.5 | <u>400</u> | 4 | 26 | 25 | 35 |
| | 10-20 cm | 16952 | 12000 | < 0.8 | 11 | 68 | < 0.5 | < 0.8 | 6000 | 35 | 19 | <u>720</u> | 19000 | 37 | 4000 | 200 | < 1.5 | <u>450</u> | 4 | 26 | 31 | 45 |
| 16953 | | 12000 | < 0.8 | 12 | 66 | < 0.5 | 1.2 | 12000 | 33 | 31 | <u>1400</u> | 19000 | 41 | 3600 | 170 | < 1.5 | <u>790</u> | 6 | 29 | 28 | 52 | |
| 5037806 Domenico St. (back yard) | 0-5 cm | 16954 | 12000 | < 0.8 | <u>35</u> | 86 | < 0.5 | 5.2 | 19000 | 53 | 93 | <u>5600</u> | 26000 | 100 | 3800 | 180 | 3.1 | <u>3100</u> | <u>35</u> | 30 | 28 | 120 |
| | | 16955 | 9400 | < 0.8 | <u>28</u> | 65 | < 0.5 | 4 | 14000 | 47 | 79 | <u>5000</u> | 22000 | 94 | 3400 | 160 | 3.4 | <u>2500</u> | <u>27</u> | 20 | 23 | 110 |
| | 5-10 cm | 16956 | 15000 | < 0.8 | 18 | 100 | < 0.5 | 0.9 | 8500 | 42 | 32 | <u>1100</u> | 22000 | 48 | 4500 | 220 | < 1.5 | <u>940</u> | 4 | 32 | 34 | 70 |
| | | 16957 | 15000 | < 0.8 | 18 | 90 | < 0.5 | 1.2 | 8600 | 39 | 37 | <u>1300</u> | 20000 | 40 | 4200 | 220 | < 1.5 | <u>1100</u> | 4 | 32 | 32 | 76 |
| | 10-20 cm | 16958 | 12000 | < 0.8 | 10 | 86 | < 0.5 | < 0.8 | 4500 | 38 | 17 | <u>400</u> | 23000 | 58 | 4600 | 240 | < 1.5 | <u>360</u> | 2 | 28 | 35 | 54 |
| 16959 | | 11000 | < 0.8 | 11 | 77 | < 0.5 | < 0.8 | 5200 | 34 | 20 | <u>470</u> | 19000 | 48 | 4300 | 210 | < 1.5 | <u>610</u> | 2 | 29 | 32 | 51 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|------------|------------|-----------|-------|------------|------------|------|-----------|-------------|-------------|------------|------------|------|-------|------------|-------------|-----------|----|------------|------------|
| 5037807 Domenico St. (back yard) | 0-5 cm | 16960 | 9000 | < 0.8 | 9 | 42 | < 0.5 | < 0.8 | 5300 | 28 | 12 | <u>360</u> | 13000 | 31 | 2300 | 200 | < 1.5 | <u>350</u> | 2 | 29 | 23 | 52 |
| | | 16961 | 12000 | < 0.8 | 9 | 54 | < 0.5 | 0.8 | 7200 | 35 | 15 | <u>430</u> | 15000 | 34 | 2800 | 230 | < 1.5 | <u>400</u> | 2 | 47 | 30 | 56 |
| | 5-10 cm | 16962 | 14000 | < 0.8 | 11 | 68 | < 0.5 | 1.9 | 9100 | 41 | 30 | <u>1800</u> | 19000 | 41 | 3500 | 230 | < 1.5 | <u>800</u> | 9 | 49 | 33 | 66 |
| | | 16963 | 14000 | < 0.8 | 13 | 69 | < 0.5 | 0.9 | 8200 | 36 | 22 | <u>930</u> | 19000 | 51 | 3400 | 190 | < 1.5 | <u>610</u> | 3 | 45 | 34 | 55 |
| | 10-20 cm | 16964 | 12000 | < 0.8 | 15 | 68 | < 0.5 | 1.3 | 9000 | 37 | 28 | <u>1300</u> | 19000 | 40 | 3300 | 190 | < 1.5 | <u>770</u> | 5 | 40 | 32 | 63 |
| 16965 | | 13000 | < 0.8 | 9 | 55 | < 0.5 | 1 | 8600 | 36 | 18 | <u>880</u> | 17000 | 23 | 3200 | 210 | < 1.5 | <u>440</u> | 5 | 47 | 30 | 44 | |
| 5037808 Domenico St. (back yard) | 0-5 cm | 16966 | 14000 | < 0.8 | 18 | 83 | < 0.5 | 1.5 | 5500 | 39 | 36 | <u>2000</u> | 21000 | 61 | 3300 | 180 | < 1.5 | <u>1100</u> | 12 | 41 | 33 | 70 |
| | | 16967 | 9500 | < 0.8 | 20 | 72 | < 0.5 | 1.8 | 4000 | 37 | 40 | <u>2000</u> | 19000 | 71 | 2900 | 150 | 1.6 | <u>1300</u> | 11 | 22 | 27 | 84 |
| | 5-10 cm | 16968 | 7300 | < 0.8 | 15 | 48 | < 0.5 | < 0.8 | 2800 | 25 | 21 | <u>1000</u> | 15000 | 41 | 2300 | 130 | 1.9 | <u>580</u> | 5 | 18 | 25 | 45 |
| | | 16969 | 8500 | < 0.8 | 18 | 59 | < 0.5 | 0.9 | 3200 | 29 | 24 | <u>1400</u> | 17000 | 45 | 2600 | 140 | < 1.5 | <u>680</u> | 8 | 19 | 27 | 63 |
| | 10-20 cm | 16990 | 6400 | < 0.8 | 9 | 33 | < 0.5 | < 0.8 | 2100 | 21 | 12 | <u>460</u> | 12000 | 82 | 2300 | 130 | < 1.5 | <u>280</u> | 2 | 15 | 23 | 35 |
| 16991 | | 5800 | < 0.8 | 10 | 31 | < 0.5 | < 0.8 | 1800 | 20 | 12 | <u>460</u> | 12000 | 34 | 2200 | 120 | < 1.5 | <u>290</u> | 3 | 11 | 22 | 40 | |
| 5037440 Evans Rd. (front yard) | 0-5 cm | 15214 | 11000 | < 0.8 | 7 | 41 | < 0.5 | < 0.8 | 4500 | 31 | 10 | <u>250</u> | 15000 | 23 | 2900 | 200 | < 1.5 | <u>230</u> | 1 | 40 | 31 | 38 |
| | | 15215 | 11000 | < 0.8 | 8 | 40 | < 0.5 | < 0.8 | 4400 | 29 | 13 | <u>370</u> | 16000 | 29 | 2600 | 180 | < 1.5 | <u>330</u> | 2 | 36 | 29 | 42 |
| | 5-10 cm | 15216 | 12000 | 0.8 | <u>23</u> | 79 | < 0.5 | < 0.8 | 5300 | 40 | 20 | <u>580</u> | 21000 | 79 | 3700 | 250 | < 1.5 | <u>560</u> | 2 | 43 | 34 | 84 |
| | | 15217 | 12000 | 0.9 | <u>21</u> | 74 | < 0.5 | 0.9 | 5800 | 35 | 21 | <u>700</u> | 21000 | 80 | 3400 | 230 | < 1.5 | <u>640</u> | 3 | 45 | 33 | 90 |
| | 10-20 cm | 15218 | 12000 | 1.7 | <u>31</u> | 83 | < 0.5 | < 0.8 | 5900 | 37 | 20 | <u>610</u> | 21000 | 100 | 4200 | 240 | < 1.5 | <u>550</u> | 3 | 44 | 34 | 80 |
| 15219 | | 12000 | 1.9 | <u>39</u> | 130 | < 0.5 | 1.3 | 5600 | 41 | 31 | <u>1000</u> | 24000 | 170 | 3500 | 250 | < 1.5 | <u>910</u> | 4 | 48 | 34 | 180 | |
| 5037441 Evans Rd. (back yard) | 0-5 cm | 15208 | 9700 | 0.9 | < 5 | 60 | < 0.5 | 1.1 | 4700 | 35 | 17 | <u>750</u> | 15000 | 51 | 2400 | 190 | < 1.5 | <u>510</u> | 4 | 35 | 27 | 88 |
| | | 15209 | 7800 | < 0.8 | < 5 | 55 | < 0.5 | 0.9 | 3200 | 29 | 14 | <u>630</u> | 13000 | 84 | 2100 | 150 | < 1.5 | <u>420</u> | 4 | 21 | 23 | 82 |
| | 5-10 cm | 15210 | 9300 | 1.1 | 10 | 100 | < 0.5 | 1.1 | 4600 | 34 | 24 | <u>860</u> | 19000 | 96 | 2800 | 220 | < 1.5 | <u>790</u> | 4 | 30 | 26 | 130 |
| | | 15211 | 9000 | 0.9 | 14 | 100 | < 0.5 | 1.1 | 4400 | 33 | 22 | <u>860</u> | 18000 | 130 | 2700 | 220 | < 1.5 | <u>710</u> | 3 | 28 | 25 | 140 |
| | 10-20 cm | 15212 | 9100 | 1.4 | <u>27</u> | 130 | < 0.5 | 1.3 | 6200 | 35 | 27 | <u>910</u> | 19000 | 140 | 3200 | 260 | < 1.5 | <u>890</u> | 3 | 40 | 26 | 180 |
| 15213 | | 14000 | 1.3 | <u>30</u> | 150 | < 0.5 | 1.4 | 7000 | 42 | 30 | <u>1000</u> | 24000 | 160 | 3800 | 290 | < 1.5 | <u>990</u> | 2 | 55 | 34 | 200 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--------------------------------------|------------|------------|-------|------------|-----------|-----|-------|------------|------|----|-----------|-------------|-------|------------|------|-----|-------|------------|----------|----|----|-----|
| 5037788 Evans Rd. (front yard) | 0-5 cm | 16846 | 13000 | < 0.8 | 5 | 48 | < 0.5 | < 0.8 | 6500 | 37 | 8 | 79 | 17000 | 15 | 3600 | 270 | < 1.5 | 86 | < 1 | 49 | 36 | 34 |
| | | 16847 | 15000 | < 0.8 | < 5 | 58 | < 0.5 | < 0.8 | 7500 | 43 | 8 | 95 | 18000 | 16 | 4100 | 290 | < 1.5 | 84 | < 1 | 51 | 40 | 36 |
| | 5-10 cm | 16848 | 18000 | < 0.8 | 6 | 80 | < 0.5 | < 0.8 | 8700 | 53 | 14 | 250 | 23000 | 37 | 5600 | 330 | < 1.5 | 160 | < 1 | 55 | 44 | 51 |
| | | 16849 | 16000 | < 0.8 | 11 | 89 | < 0.5 | < 0.8 | 7500 | 49 | 21 | 660 | 23000 | 94 | 5100 | 310 | < 1.5 | 390 | 2 | 50 | 43 | 70 |
| | 10-20 cm | 16850 | 14000 | 0.8 | 22 | 87 | < 0.5 | 1 | 7000 | 49 | 33 | 1300 | 27000 | 140 | 4700 | 290 | < 1.5 | 740 | 4 | 44 | 41 | 120 |
| | | 16851 | 14000 | < 0.8 | 23 | 100 | < 0.5 | < 0.8 | 5600 | 45 | 32 | 850 | 27000 | 120 | 5100 | 310 | < 1.5 | 710 | 3 | 38 | 39 | 93 |
| 5037789 Evans Rd. (back yard) | 0-5 cm | 16852 | 9700 | < 0.8 | 6 | 28 | < 0.5 | < 0.8 | 3300 | 23 | 6 | 140 | 13000 | 12 | 2300 | 160 | < 1.5 | 100 | 2 | 22 | 26 | 23 |
| | | 16853 | 9400 | < 0.8 | 5 | 30 | < 0.5 | < 0.8 | 3200 | 24 | 6 | 160 | 12000 | 18 | 2400 | 150 | < 1.5 | 120 | 2 | 19 | 24 | 26 |
| | 5-10 cm | 16854 | 10000 | < 0.8 | 5 | 33 | < 0.5 | < 0.8 | 2900 | 25 | 5 | 59 | 13000 | 11 | 2200 | 180 | < 1.5 | 54 | 1 | 24 | 27 | 23 |
| | | 16855 | 11000 | < 0.8 | < 5 | 41 | < 0.5 | < 0.8 | 3800 | 29 | 7 | 97 | 14000 | 17 | 2500 | 210 | < 1.5 | 97 | < 1 | 38 | 31 | 30 |
| | 10-20 cm | 16856 | 10000 | < 0.8 | 10 | 42 | < 0.5 | < 0.8 | 3900 | 26 | 10 | 260 | 14000 | 73 | 2300 | 190 | < 1.5 | 250 | < 1 | 35 | 31 | 41 |
| | | 16857 | 12000 | < 0.8 | 10 | 52 | < 0.5 | < 0.8 | 4400 | 30 | 10 | 290 | 16000 | 32 | 2600 | 200 | < 1.5 | 210 | < 1 | 41 | 34 | 42 |
| 5037790 Evans Rd. (front yard) | 0-5 cm | 16858 | 11000 | < 0.8 | 9 | 47 | < 0.5 | 1 | 7700 | 32 | 14 | 670 | 15000 | 59 | 4400 | 170 | < 1.5 | 350 | 5 | 37 | 31 | 68 |
| | | 16859 | 11000 | 1.4 | 9 | 51 | < 0.5 | 1 | 7400 | 34 | 16 | 730 | 16000 | 57 | 4200 | 180 | < 1.5 | 400 | 3 | 38 | 33 | 74 |
| | 5-10 cm | 16860 | 17000 | < 0.8 | 14 | 99 | < 0.5 | < 0.8 | 5100 | 42 | 16 | 590 | 20000 | 65 | 3600 | 190 | < 1.5 | 350 | 1 | 46 | 38 | 61 |
| | | 16861 | 20000 | < 0.8 | 17 | 140 | < 0.5 | < 0.8 | 5600 | 47 | 20 | 740 | 22000 | 95 | 4100 | 210 | < 1.5 | 430 | 2 | 48 | 40 | 77 |
| | 10-20 cm | 16862 | 17000 | < 0.8 | 8 | 100 | < 0.5 | < 0.8 | 5100 | 44 | 12 | 210 | 20000 | 37 | 4200 | 220 | < 1.5 | 170 | < 1 | 47 | 40 | 45 |
| | | 16863 | 13000 | < 0.8 | 15 | 91 | < 0.5 | < 0.8 | 4500 | 38 | 13 | 270 | 19000 | 120 | 3800 | 210 | < 1.5 | 240 | < 1 | 47 | 37 | 47 |
| 5037791 Evans Rd. (back yard) | 0-5 cm | 16864 | 14000 | 0.9 | 19 | 98 | < 0.5 | 2.1 | 9200 | 39 | 25 | 1300 | 20000 | 190 | 6000 | 190 | < 1.5 | 720 | 3 | 39 | 33 | 160 |
| | | 16865 | 14000 | < 0.8 | 12 | 96 | < 0.5 | 1.5 | 8500 | 40 | 25 | 1200 | 20000 | 96 | 4900 | 210 | < 1.5 | 680 | 2 | 43 | 36 | 99 |
| | 5-10 cm | 16866 | 17000 | < 0.8 | 14 | 110 | < 0.5 | 0.8 | 4400 | 44 | 14 | 400 | 20000 | 100 | 4100 | 210 | < 1.5 | 280 | < 1 | 45 | 40 | 110 |
| | | 16867 | 20000 | < 0.8 | 14 | 130 | < 0.5 | < 0.8 | 6000 | 47 | 16 | 610 | 20000 | 66 | 4400 | 230 | < 1.5 | 370 | < 1 | 52 | 42 | 72 |
| | 10-20 cm | 16868 | 14000 | < 0.8 | 7 | 87 | < 0.5 | < 0.8 | 4400 | 37 | 9 | 160 | 16000 | 50 | 3500 | 190 | < 1.5 | 140 | < 1 | 49 | 36 | 55 |
| | | 16869 | 17000 | < 0.8 | 7 | 110 | < 0.5 | < 0.8 | 5000 | 42 | 8 | 110 | 18000 | 35 | 3900 | 210 | < 1.5 | 120 | < 1 | 54 | 39 | 37 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--------------------------------------|------------|------------|-------|------------|-----------|-----|-------|------------|------|----|-----------|-------------|-------|------------|------|-----|-------|-------------|----------|----|----|------------|
| 5037792 Evans Rd. (front yard) | 0-5 cm | 16870 | 14000 | < 0.8 | 11 | 69 | < 0.5 | < 0.8 | 5900 | 35 | 15 | <u>510</u> | 18000 | 56 | 3200 | 230 | < 1.5 | <u>340</u> | 2 | 48 | 36 | 62 |
| | | 16871 | 13000 | < 0.8 | <u>25</u> | 70 | < 0.5 | 0.9 | 6400 | 37 | 22 | <u>850</u> | 22000 | 95 | 3300 | 230 | < 1.5 | <u>650</u> | 2 | 46 | 37 | 71 |
| | 5-10 cm | 16872 | 12000 | 1 | <u>51</u> | 110 | < 0.5 | 1.4 | 4800 | 39 | <u>42</u> | <u>1700</u> | 27000 | 190 | 3300 | 230 | < 1.5 | <u>1400</u> | 3 | 49 | 35 | 120 |
| | | 16873 | 10000 | 0.9 | <u>41</u> | 98 | < 0.5 | 1.1 | 4500 | 34 | 27 | <u>1100</u> | 23000 | 140 | 3100 | 260 | < 1.5 | <u>800</u> | < 1 | 46 | 33 | 120 |
| | 10-20 cm | 16874 | 10000 | 1.1 | <u>42</u> | 110 | < 0.5 | 1.1 | 5100 | 34 | 29 | <u>1000</u> | 21000 | 180 | 3200 | 270 | < 1.5 | <u>750</u> | < 1 | 46 | 32 | 120 |
| | | 16875 | 9100 | < 0.8 | <u>28</u> | 81 | < 0.5 | < 0.8 | 3500 | 31 | 19 | <u>560</u> | 18000 | 150 | 3200 | 250 | < 1.5 | <u>510</u> | < 1 | 37 | 31 | 94 |
| 5037793 Evans Rd. (back yard) | 0-5 cm | 16876 | 8900 | 1 | <u>36</u> | 130 | < 0.5 | 2.2 | 4900 | 31 | 36 | <u>1800</u> | 21000 | <u>270</u> | 3300 | 240 | < 1.5 | <u>1100</u> | < 1 | 28 | 25 | 170 |
| | | 16877 | 9600 | 1.1 | <u>35</u> | 100 | < 0.5 | 2.6 | 6600 | 33 | 41 | <u>2000</u> | 24000 | <u>230</u> | 3500 | 230 | < 1.5 | <u>1300</u> | 3 | 35 | 28 | 180 |
| | 5-10 cm | 16878 | 12000 | 1.1 | <u>42</u> | 110 | < 0.5 | 1.4 | 6500 | 33 | 28 | <u>1100</u> | 22000 | <u>230</u> | 3100 | 290 | < 1.5 | <u>860</u> | 1 | 42 | 32 | 150 |
| | | 16879 | 10000 | 1.2 | <u>45</u> | 98 | < 0.5 | 1.3 | 4400 | 32 | 26 | <u>1100</u> | 21000 | 190 | 2600 | 250 | < 1.5 | <u>840</u> | 2 | 36 | 29 | 140 |
| | 10-20 cm | 16880 | 11000 | 1.2 | <u>48</u> | 97 | < 0.5 | 1 | 4700 | 33 | 24 | <u>850</u> | 20000 | 190 | 3000 | 270 | < 1.5 | <u>660</u> | < 1 | 35 | 30 | 120 |
| | | 16881 | 10000 | 2 | <u>42</u> | 110 | < 0.5 | 0.9 | 6600 | 32 | 28 | <u>750</u> | 20000 | <u>240</u> | 3100 | 290 | < 1.5 | <u>670</u> | < 1 | 33 | 29 | 140 |
| 5037794 Evans Rd. (front yard) | 0-5 cm | 16882 | 8600 | < 0.8 | 10 | 55 | < 0.5 | 1.2 | 7500 | 26 | 16 | <u>780</u> | 14000 | 36 | 4500 | 180 | < 1.5 | <u>430</u> | 1 | 24 | 24 | 54 |
| | | 16883 | 9100 | < 0.8 | 10 | 60 | < 0.5 | 1.3 | 8400 | 27 | 19 | <u>940</u> | 15000 | 43 | 4500 | 210 | < 1.5 | <u>540</u> | 1 | 28 | 25 | 71 |
| | 5-10 cm | 16884 | 12000 | < 0.8 | 7 | 61 | < 0.5 | < 0.8 | 4600 | 32 | 8 | 120 | 18000 | 11 | 3700 | 190 | < 1.5 | 120 | < 1 | 44 | 35 | 26 |
| | | 16885 | 12000 | < 0.8 | 8 | 59 | < 0.5 | < 0.8 | 4400 | 34 | 8 | 140 | 18000 | 10 | 3600 | 190 | < 1.5 | 120 | < 1 | 41 | 34 | 26 |
| | 10-20 cm | 16886 | 14000 | < 0.8 | 12 | 77 | < 0.5 | < 0.8 | 8200 | 39 | 14 | <u>320</u> | 20000 | 25 | 3600 | 210 | < 1.5 | <u>350</u> | < 1 | 45 | 37 | 36 |
| | | 16887 | 12000 | 0.8 | 16 | 66 | < 0.5 | < 0.8 | 5600 | 33 | 15 | <u>430</u> | 19000 | 32 | 3500 | 180 | < 1.5 | <u>470</u> | < 1 | 41 | 33 | 37 |
| 5037795 Evans Rd. (back yard) | 0-5 cm | 16888 | 13000 | < 0.8 | <u>23</u> | 88 | < 0.5 | 1.5 | 7800 | 38 | 33 | <u>1400</u> | 21000 | 69 | 3800 | 200 | < 1.5 | <u>970</u> | 3 | 44 | 35 | 74 |
| | | 16889 | 12000 | < 0.8 | <u>21</u> | 87 | < 0.5 | 1.9 | 8200 | 42 | 45 | <u>1900</u> | 25000 | 76 | 3900 | 190 | < 1.5 | <u>1400</u> | 5 | 45 | 34 | 86 |
| | 5-10 cm | 16890 | 12000 | < 0.8 | <u>27</u> | 74 | < 0.5 | < 0.8 | 5400 | 32 | 19 | <u>710</u> | 18000 | 76 | 2700 | 160 | < 1.5 | <u>780</u> | 3 | 41 | 31 | 43 |
| | | 16891 | 9800 | < 0.8 | <u>31</u> | 61 | < 0.5 | 1 | 5100 | 28 | 22 | <u>880</u> | 17000 | 34 | 2400 | 130 | < 1.5 | <u>930</u> | 1 | 31 | 28 | 52 |
| | 10-20 cm | 16892 | 6800 | 1.1 | 10 | 34 | < 0.5 | < 0.8 | 2100 | 19 | 8 | 150 | 11000 | 15 | 2000 | 120 | < 1.5 | <u>200</u> | < 1 | 17 | 23 | 24 |
| | | 16893 | 7800 | < 0.8 | 12 | 42 | < 0.5 | < 0.8 | 2300 | 21 | 10 | <u>230</u> | 13000 | 21 | 2100 | 140 | < 1.5 | <u>300</u> | < 1 | 22 | 26 | 36 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|-----------|-------|-------|------------|-------|----|------------|-------------|-------|------------|------|-------|------------|-------------|-----------|----|----|-----|
| 5037802 Finland St. (front yard) | 0-5 cm | 16930 | 12000 | < 0.8 | <u>25</u> | 110 | < 0.5 | 3.5 | 15000 | 52 | <u>65</u> | <u>2400</u> | 30000 | 140 | 6400 | 210 | 2 | <u>2100</u> | <u>14</u> | 40 | 33 | 160 |
| | | 16931 | 13000 | < 0.8 | <u>28</u> | 110 | < 0.5 | 3.4 | 14000 | 49 | <u>59</u> | <u>2300</u> | 30000 | 120 | 6500 | 200 | 1.7 | <u>2000</u> | <u>13</u> | 39 | 33 | 140 |
| | 5-10 cm | 16932 | 16000 | < 0.8 | <u>43</u> | 100 | < 0.5 | 2.1 | 11000 | 50 | <u>49</u> | <u>1600</u> | 28000 | 88 | 3800 | 200 | < 1.5 | <u>2300</u> | 8 | 43 | 38 | 85 |
| | | 16933 | 17000 | < 0.8 | <u>35</u> | 110 | < 0.5 | 1.8 | 10000 | 47 | 40 | <u>1200</u> | 27000 | 78 | 3500 | 200 | 1.7 | <u>1800</u> | 10 | 42 | 39 | 76 |
| | 10-20 cm | 16934 | 11000 | < 0.8 | 10 | 57 | < 0.5 | < 0.8 | 5600 | 26 | 10 | <u>240</u> | 13000 | 17 | 2800 | 130 | < 1.5 | <u>420</u> | 2 | 23 | 27 | 35 |
| 16935 | | 11000 | < 0.8 | 8 | 45 | < 0.5 | < 0.8 | 4600 | 24 | 7 | 97 | 12000 | 7 | 2800 | 150 | < 1.5 | <u>220</u> | 1 | 28 | 28 | 25 | |
| 5037803 Finland St. (back yard) | 0-5 cm | 16936 | 14000 | < 0.8 | 20 | 110 | < 0.5 | 2 | 12000 | 45 | 34 | <u>1400</u> | 24000 | 90 | 6600 | 200 | 1.9 | <u>1100</u> | 9 | 41 | 34 | 140 |
| | | 16937 | 15000 | < 0.8 | 19 | 110 | < 0.5 | 2.1 | 11000 | 47 | 31 | <u>1300</u> | 24000 | 81 | 6000 | 200 | 1.5 | <u>1000</u> | 7 | 43 | 35 | 130 |
| | 5-10 cm | 16938 | 17000 | 0.9 | <u>29</u> | 110 | < 0.5 | 1.8 | 11000 | 47 | 34 | <u>1300</u> | 25000 | 82 | 5400 | 210 | 1.5 | <u>1400</u> | 7 | 49 | 38 | 100 |
| | | 16939 | 18000 | 0.8 | <u>33</u> | 120 | < 0.5 | 2 | 11000 | 54 | 38 | <u>1500</u> | 27000 | 85 | 5100 | 200 | < 1.5 | <u>1600</u> | 8 | 47 | 39 | 110 |
| | 10-20 cm | 16940 | 12000 | < 0.8 | 12 | 63 | < 0.5 | < 0.8 | 5800 | 30 | 12 | <u>300</u> | 16000 | 26 | 3800 | 160 | < 1.5 | <u>380</u> | 2 | 31 | 30 | 58 |
| 16941 | | 12000 | < 0.8 | 12 | 68 | < 0.5 | < 0.8 | 6000 | 31 | 11 | <u>270</u> | 15000 | 41 | 3700 | 150 | < 1.5 | <u>360</u> | 2 | 30 | 30 | 44 | |
| 5037875 Finland St. (front yard) | 0-5 cm | 17208 | 11000 | < 0.8 | 14 | 63 | < 0.5 | 1.4 | 7200 | 32 | 25 | <u>1200</u> | 19000 | 49 | 3900 | 200 | < 1.5 | <u>780</u> | 6 | 36 | 28 | 89 |
| | | 17209 | 11000 | < 0.8 | 12 | 72 | < 0.5 | 1.5 | 8400 | 32 | 22 | <u>1100</u> | 18000 | 42 | 4200 | 220 | < 1.5 | <u>720</u> | 6 | 40 | 28 | 71 |
| | 5-10 cm | 17210 | 9600 | < 0.8 | 9 | 40 | < 0.5 | < 0.8 | 4400 | 26 | 9 | 210 | 14000 | 16 | 3300 | 160 | < 1.5 | <u>170</u> | 2 | 30 | 26 | 34 |
| | | 17211 | 8900 | < 0.8 | 6 | 33 | < 0.5 | < 0.8 | 6000 | 24 | 9 | <u>230</u> | 14000 | 12 | 4100 | 150 | < 1.5 | <u>200</u> | 1 | 24 | 25 | 25 |
| | 10-20 cm | 17212 | 11000 | 5.8 | <u>21</u> | 59 | < 0.5 | < 0.8 | 3800 | 31 | 16 | <u>380</u> | 18000 | 32 | 3400 | 190 | < 1.5 | <u>360</u> | 4 | 31 | 29 | 47 |
| 17213 | | 10000 | < 0.8 | 10 | 50 | < 0.5 | < 0.8 | 3900 | 31 | 15 | <u>560</u> | 18000 | 27 | 3100 | 170 | < 1.5 | <u>400</u> | 2 | 29 | 29 | 43 | |
| 5037876 Finland St. (back yard) | 0-5 cm | 17202 | 12000 | < 0.8 | 9 | 64 | < 0.5 | 1 | 8800 | 34 | 21 | <u>930</u> | 18000 | 36 | 4600 | 220 | < 1.5 | <u>640</u> | 5 | 38 | 29 | 53 |
| | | 17203 | 12000 | < 0.8 | 9 | 63 | < 0.5 | 1 | 7800 | 34 | 21 | <u>840</u> | 17000 | 32 | 4200 | 210 | < 1.5 | <u>610</u> | 2 | 39 | 29 | 51 |
| | 5-10 cm | 17204 | 16000 | < 0.8 | 14 | 94 | < 0.5 | < 0.8 | 8600 | 44 | 19 | <u>690</u> | 22000 | 28 | 5300 | 240 | < 1.5 | <u>450</u> | 4 | 49 | 37 | 54 |
| | | 17205 | 19000 | < 0.8 | 17 | 100 | < 0.5 | 0.9 | 9400 | 51 | 29 | <u>1100</u> | 25000 | 38 | 5300 | 240 | < 1.5 | <u>780</u> | 3 | 49 | 38 | 70 |
| | 10-20 cm | 17206 | 20000 | < 0.8 | 17 | 110 | < 0.5 | 0.8 | 7500 | 50 | 27 | <u>920</u> | 25000 | 38 | 4500 | 220 | < 1.5 | <u>730</u> | 2 | 50 | 39 | 58 |
| | | 17207 | 21000 | < 0.8 | <u>22</u> | 110 | < 0.5 | 0.9 | 7800 | 51 | 25 | <u>740</u> | 24000 | 36 | 4400 | 220 | 1.7 | <u>740</u> | 2 | 47 | 38 | 65 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|------------|------------|-----------|-------|-------|------------|-------|----|------------|-------------|------------|------------|------|-------|------------|-------------|-----------|----|-----|------------|
| 5037877 Finland St. (front yard) | 0-5 cm | 17220 | 15000 | 0.9 | <u>28</u> | 130 | < 0.5 | 3.7 | 23000 | 52 | <u>58</u> | <u>2700</u> | 31000 | 170 | 8300 | 310 | 2 | <u>1800</u> | <u>12</u> | 66 | 35 | 190 |
| | | 17221 | 11000 | 1.8 | <u>37</u> | 120 | < 0.5 | 3.6 | 18000 | 46 | <u>69</u> | <u>3000</u> | 31000 | 190 | 6000 | 260 | 1.9 | <u>2200</u> | <u>15</u> | 46 | 32 | 200 |
| | 5-10 cm | 17222 | 10000 | < 0.8 | <u>32</u> | 72 | < 0.5 | 1 | 6500 | 34 | 32 | <u>1100</u> | 21000 | 110 | 3100 | 180 | < 1.5 | <u>965</u> | 6 | 31 | 29 | 84 |
| | | 17223 | 8700 | 0.9 | <u>33</u> | 74 | < 0.5 | < 0.8 | 3900 | 28 | 22 | <u>700</u> | 17000 | 132 | 2600 | 160 | < 1.5 | <u>708</u> | 4 | 23 | 24 | 87 |
| | 10-20 cm | 17224 | 8400 | 1.4 | <u>40</u> | 91 | < 0.5 | < 0.8 | 2900 | 28 | 19 | <u>600</u> | 17000 | <u>230</u> | 2500 | 200 | < 1.5 | <u>590</u> | 4 | 25 | 25 | 100 |
| 17225 | | 8500 | 1.5 | <u>44</u> | 99 | < 0.5 | < 0.8 | 3200 | 29 | 20 | <u>630</u> | 17000 | 200 | 2400 | 190 | < 1.5 | <u>620</u> | 4 | 26 | 25 | 110 | |
| 5037878 Finland St. (back yard) | 0-5 cm | 17214 | 8900 | < 0.8 | <u>32</u> | 98 | < 0.5 | 3.2 | 13000 | 45 | <u>62</u> | <u>2800</u> | 32000 | <u>310</u> | 5600 | 200 | 2 | <u>1800</u> | <u>15</u> | 31 | 30 | 200 |
| | | 17215 | 9300 | < 0.8 | <u>37</u> | 90 | < 0.5 | 3.1 | 11000 | 46 | <u>62</u> | <u>3000</u> | 33000 | <u>310</u> | 5900 | 200 | 2.9 | <u>1900</u> | <u>15</u> | 31 | 30 | 210 |
| | 5-10 cm | 17216 | 12000 | 0.8 | <u>39</u> | 77 | < 0.5 | 0.9 | 5900 | 41 | 35 | <u>1100</u> | 27000 | 180 | 3600 | 230 | < 1.5 | <u>910</u> | 6 | 29 | 33 | 110 |
| | | 17217 | 11000 | < 0.8 | <u>25</u> | 73 | < 0.5 | < 0.8 | 3900 | 34 | 21 | <u>520</u> | 20000 | 39 | 3200 | 230 | < 1.5 | <u>480</u> | 3 | 18 | 29 | 81 |
| | 10-20 cm | 17218 | 8300 | 1 | <u>31</u> | 69 | < 0.5 | < 0.8 | 2100 | 27 | 22 | <u>490</u> | 20000 | 83 | 2500 | 160 | < 1.5 | <u>470</u> | 1 | 14 | 24 | 66 |
| 17219 | | 8700 | 1.2 | <u>29</u> | 83 | < 0.5 | < 0.8 | 2400 | 26 | 19 | <u>400</u> | 17000 | 140 | 2500 | 190 | < 1.5 | <u>470</u> | 3 | 23 | 26 | 85 | |
| 5037879 Finland St. Side | 0-5 cm | 17226 | 8600 | 1.2 | <u>45</u> | 130 | < 0.5 | 1.3 | 4800 | 34 | 31 | <u>1000</u> | 19000 | 190 | 3200 | 290 | < 1.5 | <u>960</u> | 7 | 37 | 29 | 170 |
| | | 17227 | 15000 | 1.2 | <u>43</u> | 150 | < 0.5 | 1.1 | 6700 | 45 | 30 | <u>950</u> | 23000 | <u>210</u> | 3700 | 320 | < 1.5 | <u>890</u> | 5 | 58 | 38 | 160 |
| | 5-10 cm | 17228 | 16000 | 1.1 | <u>44</u> | 160 | < 0.5 | 1.2 | 6300 | 49 | 29 | <u>1000</u> | 24000 | 180 | 3500 | 320 | < 1.5 | <u>904</u> | 5 | 60 | 40 | 160 |
| | | 17229 | 16000 | 2 | <u>50</u> | 180 | < 0.5 | 1.6 | 7100 | 52 | 40 | <u>1400</u> | 28000 | <u>210</u> | 3800 | 350 | < 1.5 | <u>1270</u> | 7 | 62 | 42 | 170 |
| | 10-20 cm | 17230 | 15000 | 2.2 | <u>56</u> | 200 | < 0.5 | 1.4 | 7300 | 45 | 30 | <u>860</u> | 23000 | <u>470</u> | 3300 | 410 | < 1.5 | <u>960</u> | 4 | 69 | 39 | 250 |
| | | 17231 | 13000 | 2.8 | <u>51</u> | 210 | < 0.5 | 1.1 | 11000 | 38 | 27 | <u>790</u> | 21000 | <u>250</u> | 3400 | 560 | < 1.5 | <u>870</u> | 4 | 80 | 35 | 170 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--------------------------------------|------------|------------|-------|-------|-----------|----|-------|------------|-------|----|-----------|-------------|-------|----|-------|-----|------------|------------|-----------|----|----|----|
| 5037821 Jones St. (front yard) | 0-5 cm | 17382 | 10000 | < 0.8 | 14 | 62 | < 0.5 | 1.7 | 8100 | 39 | 26 | 1200 | 17000 | 65 | 3600 | 220 | < 1.5 | 830 | 8 | 39 | 32 | 71 |
| | | 17383 | 14000 | < 0.8 | 12 | 76 | < 0.5 | 1.6 | 9700 | 48 | 27 | 1100 | 21000 | 59 | 4400 | 260 | < 1.5 | 840 | 6 | 52 | 39 | 83 |
| | 5-10 cm | 17384 | 12000 | < 0.8 | 11 | 71 | < 0.5 | 1.2 | 9200 | 42 | 20 | 760 | 17000 | 42 | 3100 | 220 | < 1.5 | 520 | 4 | 46 | 35 | 54 |
| | | 17385 | 12000 | < 0.8 | 10 | 62 | < 0.5 | 1.1 | 8200 | 41 | 17 | 700 | 17000 | 40 | 3000 | 230 | < 1.5 | 440 | 5 | 48 | 35 | 52 |
| | 10-20 cm | 17386 | 12000 | < 0.8 | 14 | 78 | < 0.5 | 0.9 | 6200 | 43 | 20 | 680 | 17000 | 44 | 3000 | 210 | < 1.5 | 530 | 3 | 46 | 36 | 54 |
| | | 17387 | 14000 | < 0.8 | 12 | 81 | < 0.5 | 0.8 | 6900 | 44 | 19 | 690 | 18000 | 72 | 2900 | 220 | 1.6 | 490 | 3 | 45 | 36 | 55 |
| 5037822 Jones St. (back yard) | 0-5 cm | 17388 | 13000 | < 0.8 | 13 | 79 | < 0.5 | 0.9 | 7000 | 44 | 19 | 580 | 19000 | 55 | 3800 | 240 | < 1.5 | 540 | 4 | 48 | 38 | 67 |
| | | 17389 | 9800 | < 0.8 | 15 | 60 | < 0.5 | < 0.8 | 5300 | 32 | 21 | 670 | 18000 | 71 | 3400 | 210 | < 1.5 | 550 | 3 | 35 | 29 | 66 |
| | 5-10 cm | 17390 | 11000 | < 0.8 | 11 | 59 | < 0.5 | 0.9 | 5900 | 35 | 15 | 560 | 16000 | 45 | 3100 | 190 | < 1.5 | 420 | 3 | 31 | 28 | 46 |
| | | 17391 | 9400 | < 0.8 | 14 | 53 | < 0.5 | 0.9 | 5400 | 30 | 13 | 460 | 14000 | 34 | 2800 | 170 | < 1.5 | 380 | 4 | 23 | 25 | 50 |
| | 10-20 cm | 17392 | 9700 | < 0.8 | 19 | 63 | < 0.5 | 0.8 | 4800 | 36 | 18 | 710 | 16000 | 48 | 2900 | 160 | 2.8 | 480 | 3 | 25 | 26 | 53 |
| | | 17393 | 11000 | < 0.8 | 19 | 67 | < 0.5 | 0.8 | 5100 | 35 | 16 | 590 | 16000 | 50 | 3100 | 190 | < 1.5 | 400 | 2 | 28 | 28 | 48 |
| 5037823 Jones St. (back yard) | 0-5 cm | 17394 | 9800 | < 0.8 | 10 | 48 | < 0.5 | 1 | 16000 | 32 | 20 | 850 | 17000 | 34 | 11000 | 210 | < 1.5 | 570 | 7 | 29 | 29 | 44 |
| | | 17395 | 10000 | < 0.8 | 13 | 52 | < 0.5 | 1.3 | 11000 | 33 | 25 | 1100 | 20000 | 43 | 7700 | 230 | < 1.5 | 730 | 13 | 32 | 33 | 52 |
| | 5-10 cm | 17396 | 12000 | < 0.8 | 6 | 56 | < 0.5 | < 0.8 | 13000 | 33 | 9 | 170 | 19000 | 12 | 9300 | 240 | < 1.5 | 140 | 2 | 36 | 33 | 30 |
| | | 17397 | 11000 | < 0.8 | 6 | 51 | < 0.5 | < 0.8 | 18000 | 30 | 10 | 170 | 17000 | 11 | 12000 | 220 | < 1.5 | 160 | 2 | 33 | 31 | 29 |
| | 10-20 cm | 17398 | 11000 | < 0.8 | < 5 | 59 | < 0.5 | < 0.8 | 4100 | 34 | 8 | 100 | 19000 | 9 | 4200 | 240 | < 1.5 | 96 | 1 | 35 | 34 | 27 |
| | | 17399 | 11000 | < 0.8 | < 5 | 53 | < 0.5 | < 0.8 | 7000 | 32 | 9 | 110 | 18000 | 10 | 5800 | 220 | < 1.5 | 110 | 1 | 31 | 32 | 28 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|------------------|-----|-------|------------|-------|----|-----------|-------------|-------|------------|------|-----|-------|-------------|-----------|----|----|------------|
| 5037850 Marconi St. (front yard) | 0-5 cm | 17058 | 9700 | < 0.8 | 13 | 59 | < 0.5 | 1.9 | 8500 | 52 | 27 | 1200 | 15000 | 52 | 2900 | 200 | 1.7 | 1100 | 9 | 46 | 29 | 71 |
| | | 17059 | 10000 | < 0.8 | 12 | 63 | < 0.5 | 1.9 | 8300 | 50 | 33 | 1500 | 16000 | 55 | 2900 | 210 | 2.1 | 1100 | 8 | 41 | 28 | 71 |
| | 5-10 cm | 17060 | 11000 | < 0.8 | 19 | 79 | < 0.5 | 1.1 | 12000 | 33 | 35 | 1300 | 18000 | 68 | 2900 | 190 | < 1.5 | 1000 | 5 | 40 | 28 | 83 |
| | | 17061 | 11000 | < 0.8 | <u>21</u> | 86 | < 0.5 | 1.5 | 12000 | 36 | 38 | 1600 | 19000 | 64 | 3000 | 180 | < 1.5 | 1100 | 6 | 37 | 28 | 90 |
| | 10-20 cm | 17062 | 12000 | < 0.8 | <u>31</u> | 98 | < 0.5 | 1.3 | 12000 | 35 | 35 | 1400 | 20000 | 74 | 2900 | 170 | < 1.5 | 1200 | 5 | 33 | 27 | 96 |
| | | 17063 | 16000 | < 0.8 | <u>26</u> | 120 | < 0.5 | 1.5 | 14000 | 43 | 40 | 1900 | 22000 | 100 | 3400 | 200 | < 1.5 | 1200 | 6 | 39 | 31 | 110 |
| 5037851 Marconi St. (back yard) | 0-5 cm | 17052 | 12000 | < 0.8 | 19 | 91 | < 0.5 | 2.5 | 8900 | 54 | 41 | 2000 | 20000 | 86 | 3600 | 220 | 1.5 | 1500 | 12 | 43 | 31 | 160 |
| | | 17053 | 12000 | < 0.8 | 18 | 94 | < 0.5 | 2.3 | 9500 | 56 | 43 | 2200 | 21000 | 80 | 3400 | 210 | 1.6 | 1400 | 11 | 44 | 31 | 160 |
| | 5-10 cm | 17054 | 19000 | < 0.8 | <u>34</u> | 140 | < 0.5 | 1.9 | 16000 | 52 | 50 | 2400 | 27000 | 98 | 3800 | 260 | < 1.5 | 1600 | 8 | 58 | 39 | 190 |
| | | 17055 | 17000 | < 0.8 | <u>37</u> | 130 | < 0.5 | 1.5 | 14000 | 48 | 43 | 2000 | 25000 | 84 | 3600 | 240 | < 1.5 | 1500 | 7 | 57 | 37 | 190 |
| | 10-20 cm | 17056 | 12000 | 1.1 | <u>46</u> | 120 | < 0.5 | 1.1 | 8700 | 36 | 35 | 1300 | 22000 | 81 | 2800 | 200 | < 1.5 | 1500 | 5 | 52 | 34 | 120 |
| | | 17057 | 15000 | 1.3 | <u>54</u> | 130 | < 0.5 | 1 | 9000 | 41 | 39 | 1400 | 24000 | 81 | 3100 | 220 | < 1.5 | 1700 | 6 | 58 | 38 | 130 |
| 5037824 Market St. (front yard) | 0-5 cm | 17418 | 12000 | < 0.8 | <u>22</u> | 76 | < 0.5 | 1.9 | 15000 | 44 | 36 | 1500 | 19000 | 77 | 8500 | 210 | < 1.5 | 1300 | 9 | 38 | 32 | 100 |
| | | 17419 | 11000 | < 0.8 | 18 | 78 | < 0.5 | 2.4 | 12000 | 44 | 40 | 2000 | 21000 | 97 | 6500 | 200 | < 1.5 | 1400 | 12 | 36 | 31 | 110 |
| | 5-10 cm | 17420 | 14000 | 0.9 | <u>41</u> | 94 | < 0.5 | 1.5 | 7700 | 51 | 36 | 1200 | 23000 | 72 | 3900 | 270 | < 1.5 | 1400 | 6 | 39 | 36 | 110 |
| | | 17421 | 14000 | 0.8 | <u>39</u> | 100 | < 0.5 | 1.9 | 8800 | 54 | 43 | 1600 | 25000 | 93 | 3900 | 270 | < 1.5 | 1800 | 9 | 41 | 38 | 140 |
| | 10-20 cm | 17422 | 16000 | 0.9 | <u>31</u> | 110 | < 0.5 | < 0.8 | 7400 | 48 | 27 | 890 | 20000 | 38 | 3700 | 280 | < 1.5 | 880 | 5 | 45 | 39 | 67 |
| | | 17423 | 16000 | 1 | <u>38</u> | 120 | < 0.5 | 0.8 | 7200 | 48 | 23 | 840 | 20000 | 51 | 4000 | 320 | < 1.5 | 770 | 4 | 48 | 40 | 90 |
| 5037825 Market St. (back yard) | 0-5 cm | 17424 | 12000 | < 0.8 | 6 | 49 | < 0.5 | < 0.8 | 6200 | 38 | 12 | 370 | 15000 | 19 | 3100 | 250 | < 1.5 | 320 | 3 | 49 | 34 | 35 |
| | | 17425 | 12000 | < 0.8 | 6 | 60 | < 0.5 | < 0.8 | 6800 | 43 | 14 | 500 | 24000 | 39 | 3300 | 250 | < 1.5 | 370 | 8 | 50 | 38 | 40 |
| | 5-10 cm | 17426 | 13000 | < 0.8 | 16 | 71 | < 0.5 | < 0.8 | 6500 | 45 | 18 | 890 | 29000 | 57 | 3300 | 230 | < 1.5 | 410 | 7 | 49 | 39 | 45 |
| | | 17427 | 12000 | < 0.8 | 8 | 64 | < 0.5 | < 0.8 | 6300 | 38 | 15 | 660 | 18000 | 37 | 3000 | 220 | < 1.5 | 370 | 4 | 48 | 34 | 45 |
| | 10-20 cm | 17428 | 14000 | 1.4 | <u>39</u> | 120 | < 0.5 | 1.2 | 12000 | 45 | 31 | 1600 | 49000 | 140 | 4200 | 210 | < 1.5 | 1000 | 7 | 46 | 40 | 94 |
| | | 17429 | 15000 | 0.8 | 20 | 120 | < 0.5 | 1.4 | 7900 | 51 | 30 | 1400 | 28000 | 95 | 4200 | 230 | < 1.5 | 950 | 3 | 49 | 37 | 100 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|-------|------------|------------------|-----|-------|------------|-------|----|-----------|--------------------|-------|-------------------|-------|-----|-------|--------------------|------------------|----|----|------------|
| 5037826 Market St. (front yard) | 0-5 cm | 17412 | 14000 | 2.1 | <u>36</u> | 180 | < 0.5 | 1.8 | 7600 | 50 | 39 | <u>1300</u> | 23000 | <u>410</u> | 3600 | 280 | < 1.5 | <u>1300</u> | 8 | 46 | 35 | 240 |
| | | 17413 | 13000 | 1.7 | <u>41</u> | 180 | < 0.5 | 2 | 7000 | 46 | 36 | <u>1200</u> | 22000 | <u>370</u> | 3400 | 260 | < 1.5 | <u>1200</u> | 8 | 44 | 33 | 230 |
| | 5-10 cm | 17414 | 13000 | 1.5 | <u>32</u> | 140 | < 0.5 | 1.8 | 8500 | 47 | 41 | <u>1500</u> | 24000 | <u>260</u> | 3700 | 250 | 1.5 | <u>1300</u> | 8 | 44 | 35 | 170 |
| | | 17415 | 13000 | 1.8 | <u>31</u> | 130 | < 0.5 | 2 | 7800 | 43 | 35 | <u>1500</u> | 23000 | <u>320</u> | 3400 | 230 | < 1.5 | <u>1100</u> | 8 | 43 | 33 | 160 |
| | 10-20 cm | 17416 | 14000 | 3.6 | <u>38</u> | 130 | < 0.5 | 1.7 | 7100 | 48 | 39 | <u>1400</u> | 26000 | <u>280</u> | 3600 | 240 | < 1.5 | <u>1300</u> | 7 | 41 | 37 | 150 |
| | | 17417 | 14000 | 2.6 | <u>40</u> | 130 | < 0.5 | 1.5 | 6700 | 50 | 41 | <u>1400</u> | 27000 | <u>290</u> | 3800 | 250 | < 1.5 | <u>1400</u> | 7 | 41 | 38 | 140 |
| 5037778 Mckeen St. (front yard) | 0-5 cm | 16786 | 10000 | < 0.8 | 14 | 62 | < 0.5 | 1.6 | 25000 | 32 | 27 | <u>1000</u> | 17000 | 40 | 15000 | 180 | < 1.5 | <u>880</u> | 6 | 30 | 25 | 67 |
| | | 16787 | 11000 | < 0.8 | 15 | 73 | < 0.5 | 1.9 | 20000 | 36 | 35 | <u>1600</u> | 18000 | 56 | 11000 | 200 | < 1.5 | <u>1200</u> | 9 | 37 | 29 | 75 |
| | 5-10 cm | 16788 | 21000 | < 0.8 | 20 | 120 | < 0.5 | 0.8 | 13000 | 59 | 21 | <u>380</u> | 30000 | 30 | 8200 | 280 | < 1.5 | <u>450</u> | 4 | 44 | 43 | 52 |
| | | 16789 | 19000 | < 0.8 | 18 | 110 | < 0.5 | 0.8 | 11000 | 51 | 21 | <u>440</u> | 25000 | 26 | 7000 | 240 | < 1.5 | <u>610</u> | 1 | 43 | 39 | 51 |
| | 10-20 cm | 16790 | 13000 | < 0.8 | 13 | 77 | < 0.5 | < 0.8 | 6000 | 37 | 15 | <u>270</u> | 19000 | 19 | 3700 | 190 | < 1.5 | <u>390</u> | 1 | 34 | 32 | 38 |
| | | 16791 | 15000 | 0.9 | 14 | 80 | < 0.5 | < 0.8 | 5600 | 37 | 15 | <u>320</u> | 19000 | <u>220</u> | 3100 | 180 | < 1.5 | <u>470</u> | 3 | 39 | 33 | 37 |
| 5037779 Mckeen St. (back yard) | 0-5 cm | 16792 | 13000 | < 0.8 | 18 | 79 | < 0.5 | 2.7 | 29000 | 40 | 41 | <u>2000</u> | 22000 | 69 | 16000 | 200 | 1.9 | <u>1300</u> | 10 | 43 | 30 | 150 |
| | | 16793 | 12000 | < 0.8 | 13 | 74 | < 0.5 | 2.2 | 30000 | 39 | 34 | <u>1600</u> | 20000 | 57 | 17000 | 180 | 1.9 | <u>1100</u> | <u>11</u> | 36 | 27 | 92 |
| | 5-10 cm | 16794 | 16000 | < 0.8 | <u>23</u> | 99 | < 0.5 | 0.9 | 9900 | 51 | 22 | <u>540</u> | 26000 | 30 | 6600 | 220 | < 1.5 | <u>700</u> | 5 | 32 | 39 | 56 |
| | | 16795 | 15000 | < 0.8 | 17 | 96 | < 0.5 | 1 | 17000 | 46 | 21 | <u>550</u> | 24000 | 28 | 10000 | 210 | < 1.5 | <u>640</u> | 5 | 33 | 35 | 53 |
| | 10-20 cm | 16796 | 12000 | < 0.8 | 16 | 82 | < 0.5 | < 0.8 | 6200 | 39 | 17 | <u>430</u> | 20000 | 21 | 3700 | 160 | < 1.5 | <u>620</u> | 4 | 27 | 34 | 44 |
| | | 16797 | 14000 | < 0.8 | 18 | 97 | < 0.5 | 0.8 | 10000 | 44 | 17 | <u>460</u> | 21000 | 24 | 4900 | 170 | < 1.5 | <u>640</u> | 5 | 32 | 36 | 48 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|-------|-----------|-----|-------|------------|-------|----|-----------|-------------|-------|----|------|-----|-------|-------------|----------|----|----|------------|
| 5037776 Mcnevin St. (front yard) | 0-5 cm | 16774 | 8000 | < 0.8 | 10 | 43 | < 0.5 | < 0.8 | 7500 | 28 | 19 | 790 | 13000 | 32 | 4100 | 120 | < 1.5 | 640 | 6 | 23 | 23 | 45 |
| | | 16775 | 8100 | < 0.8 | 10 | 45 | < 0.5 | 0.9 | 10000 | 34 | 20 | 910 | 13000 | 36 | 5800 | 130 | < 1.5 | 700 | 7 | 26 | 23 | 45 |
| | 5-10 cm | 16776 | 8200 | < 0.8 | 14 | 41 | < 0.5 | < 0.8 | 3700 | 23 | 17 | 630 | 14000 | 24 | 2100 | 110 | < 1.5 | 610 | 5 | 17 | 23 | 37 |
| | | 16777 | 7600 | < 0.8 | 12 | 44 | < 0.5 | < 0.8 | 4300 | 23 | 17 | 560 | 13000 | 25 | 2600 | 130 | < 1.5 | 590 | 3 | 23 | 26 | 37 |
| | 10-20 cm | 16778 | 8600 | < 0.8 | 17 | 54 | < 0.5 | 0.9 | 6000 | 24 | 22 | 830 | 14000 | 32 | 2200 | 130 | < 1.5 | 880 | 4 | 26 | 27 | 45 |
| | | 16779 | 8200 | < 0.8 | 18 | 56 | < 0.5 | 0.9 | 5800 | 24 | 21 | 870 | 14000 | 33 | 2500 | 120 | < 1.5 | 830 | 2 | 20 | 24 | 46 |
| 5037777 Mcnevin St. (back yard) | 0-5 cm | 16780 | 9000 | < 0.8 | 6 | 41 | < 0.5 | < 0.8 | 6800 | 32 | 11 | 260 | 13000 | 22 | 3700 | 210 | < 1.5 | 270 | 2 | 31 | 28 | 36 |
| | | 16781 | 8800 | < 0.8 | 6 | 43 | < 0.5 | < 0.8 | 8200 | 31 | 12 | 260 | 13000 | 25 | 4000 | 200 | < 1.5 | 290 | 1 | 28 | 27 | 75 |
| | 5-10 cm | 16782 | 7100 | < 0.8 | 13 | 70 | < 0.5 | < 0.8 | 6200 | 24 | 16 | 520 | 12000 | 38 | 4100 | 150 | < 1.5 | 610 | 3 | 28 | 23 | 49 |
| | | 16783 | 7300 | < 0.8 | 12 | 51 | < 0.5 | < 0.8 | 7600 | 24 | 17 | 520 | 13000 | 62 | 3800 | 160 | < 1.5 | 660 | 3 | 32 | 24 | 57 |
| | 10-20 cm | 16784 | 6000 | < 0.8 | 8 | 30 | < 0.5 | < 0.8 | 3200 | 20 | 10 | 200 | 11000 | 19 | 2400 | 120 | < 1.5 | 320 | < 1 | 20 | 22 | 40 |
| | | 16785 | 6900 | < 0.8 | 9 | 38 | < 0.5 | < 0.8 | 3800 | 21 | 10 | 210 | 11000 | 76 | 2600 | 140 | < 1.5 | 320 | 2 | 23 | 23 | 37 |
| 5037864 Nickel St. (front yard) | 0-5 cm | 17142 | 9200 | < 0.8 | 16 | 44 | < 0.5 | 1.2 | 6400 | 31 | 26 | 1300 | 15000 | 41 | 3300 | 160 | < 1.5 | 940 | 5 | 24 | 26 | 64 |
| | | 17143 | 8800 | < 0.8 | 12 | 41 | < 0.5 | 1 | 5600 | 29 | 22 | 1200 | 14000 | 41 | 2900 | 150 | < 1.5 | 770 | 5 | 23 | 25 | 51 |
| | 5-10 cm | 17144 | 9500 | < 0.8 | 10 | 45 | < 0.5 | < 0.8 | 3700 | 27 | 11 | 290 | 13000 | 13 | 2400 | 150 | < 1.5 | 520 | 2 | 21 | 26 | 36 |
| | | 17145 | 8900 | < 0.8 | 10 | 44 | < 0.5 | < 0.8 | 3300 | 28 | 12 | 310 | 13000 | 16 | 2500 | 160 | < 1.5 | 410 | 2 | 21 | 26 | 36 |
| | 10-20 cm | 17146 | 12000 | 0.9 | 29 | 170 | < 0.5 | < 0.8 | 4100 | 44 | 19 | 590 | 35000 | 44 | 3400 | 210 | < 1.5 | 440 | 4 | 47 | 34 | 63 |
| | | 17147 | 6000 | < 0.8 | 8 | 41 | < 0.5 | < 0.8 | 2000 | 21 | 7 | 190 | 11000 | 24 | 2300 | 120 | < 1.5 | 230 | < 1 | 11 | 19 | 28 |
| 5037865 Nickel St. (back yard) | 0-5 cm | 17136 | 13000 | < 0.8 | 19 | 92 | < 0.5 | 2.2 | 15000 | 45 | 40 | 2300 | 23000 | 86 | 6300 | 230 | 1.6 | 1400 | 9 | 47 | 36 | 120 |
| | | 17137 | 11000 | < 0.8 | 19 | 83 | < 0.5 | 2.5 | 13000 | 44 | 43 | 2400 | 22000 | 77 | 5700 | 210 | < 1.5 | 1400 | 9 | 40 | 31 | 210 |
| | 5-10 cm | 17138 | 10000 | 1 | 33 | 75 | < 0.5 | 1.3 | 5500 | 34 | 35 | 1400 | 20000 | 66 | 3000 | 160 | < 1.5 | 1500 | 4 | 27 | 29 | 80 |
| | | 17139 | 11000 | < 0.8 | 36 | 92 | < 0.5 | 1.8 | 7100 | 36 | 43 | 1800 | 22000 | 71 | 3200 | 170 | < 1.5 | 1900 | 5 | 30 | 29 | 110 |
| | 10-20 cm | 17140 | 7300 | < 0.8 | 21 | 60 | < 0.5 | < 0.8 | 3400 | 24 | 15 | 490 | 13000 | 45 | 2300 | 120 | < 1.5 | 720 | 2 | 22 | 24 | 58 |
| | | 17141 | 8200 | < 0.8 | 18 | 67 | < 0.5 | < 0.8 | 4200 | 28 | 14 | 490 | 14000 | 43 | 2700 | 150 | < 1.5 | 610 | 2 | 25 | 26 | 53 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|-------|-----------|-----------|-------|-------|------------|------|----|------------|-------------|-------|------|------|-------|------------|-------------|-----------|----|----|-----|
| 5037866 Nickel St. (front yard) | 0-5 cm | 17154 | 11000 | < 0.8 | 15 | 54 | < 0.5 | 1 | 5700 | 37 | 23 | <u>1100</u> | 15000 | 41 | 2500 | 170 | < 1.5 | <u>930</u> | 4 | 47 | 30 | 49 |
| | | 17155 | 8200 | < 0.8 | 19 | 48 | < 0.5 | 1.3 | 4200 | 30 | 29 | <u>1500</u> | 14000 | 50 | 2200 | 130 | < 1.5 | <u>1200</u> | 6 | 23 | 24 | 62 |
| | 5-10 cm | 17156 | 8200 | < 0.8 | 7 | 39 | < 0.5 | < 0.8 | 3000 | 23 | 8 | 190 | 8600 | 10 | 1700 | 100 | < 1.5 | <u>410</u> | 2 | 22 | 23 | 27 |
| | | 17157 | 6900 | < 0.8 | 5 | 35 | < 0.5 | < 0.8 | 2300 | 20 | 5 | 96 | 8100 | 9 | 1700 | 84 | < 1.5 | <u>210</u> | 1 | 11 | 20 | 21 |
| | 10-20 cm | 17158 | 11000 | < 0.8 | 5 | 58 | < 0.5 | < 0.8 | 4400 | 33 | 7 | 110 | 13000 | 10 | 3400 | 200 | 1.6 | <u>170</u> | 1 | 31 | 31 | 30 |
| 17159 | | 10000 | < 0.8 | 6 | 60 | < 0.5 | < 0.8 | 4100 | 31 | 7 | 120 | 13000 | 10 | 3100 | 180 | < 1.5 | <u>210</u> | 1 | 25 | 29 | 30 | |
| 5037867 Nickel St. (back yard) | 0-5 cm | 17148 | 8000 | < 0.8 | 10 | 42 | < 0.5 | 1.1 | 4000 | 25 | 15 | <u>870</u> | 12000 | 30 | 2200 | 160 | < 1.5 | <u>480</u> | 6 | 21 | 23 | 54 |
| | | 17149 | 12000 | < 0.8 | 11 | 62 | < 0.5 | 1.1 | 6300 | 33 | 18 | <u>1000</u> | 16000 | 43 | 2700 | 200 | < 1.5 | <u>600</u> | 5 | 42 | 30 | 67 |
| | 5-10 cm | 17150 | 15000 | < 0.8 | 13 | 94 | < 0.5 | < 0.8 | 5800 | 41 | 13 | <u>420</u> | 18000 | 72 | 3200 | 240 | < 1.5 | <u>400</u> | < 1 | 46 | 36 | 65 |
| | | 17151 | 15000 | < 0.8 | 15 | 100 | < 0.5 | < 0.8 | 6800 | 42 | 17 | <u>560</u> | 19000 | 83 | 3300 | 240 | < 1.5 | <u>520</u> | 3 | 46 | 36 | 75 |
| | 10-20 cm | 17152 | 18000 | < 0.8 | 17 | 110 | < 0.5 | < 0.8 | 7400 | 48 | 23 | <u>730</u> | 22000 | 72 | 4000 | 270 | < 1.5 | <u>740</u> | 4 | 49 | 39 | 71 |
| 17153 | | 19000 | < 0.8 | 11 | 130 | < 0.5 | < 0.8 | 6800 | 48 | 15 | <u>380</u> | 21000 | 53 | 4500 | 280 | < 1.5 | <u>420</u> | 2 | 53 | 41 | 61 | |
| 5037868 Nickel St. (front yard) | 0-5 cm | 17166 | 7500 | < 0.8 | <u>21</u> | 47 | < 0.5 | 1.3 | 5300 | 29 | 32 | <u>1900</u> | 18000 | 54 | 2800 | 130 | < 1.5 | <u>1100</u> | 8 | 16 | 23 | 69 |
| | | 17167 | 9000 | < 0.8 | <u>29</u> | 58 | < 0.5 | 1.4 | 5300 | 37 | 39 | <u>2100</u> | 22000 | 66 | 3000 | 150 | < 1.5 | <u>1400</u> | 8 | 22 | 27 | 76 |
| | 5-10 cm | 17168 | 8800 | < 0.8 | <u>24</u> | 55 | < 0.5 | < 0.8 | 3300 | 28 | 21 | <u>980</u> | 16000 | 33 | 2500 | 130 | < 1.5 | <u>890</u> | 4 | 17 | 25 | 53 |
| | | 17169 | 10000 | < 0.8 | <u>23</u> | 51 | < 0.5 | < 0.8 | 3500 | 30 | 19 | <u>730</u> | 16000 | 31 | 2600 | 140 | < 1.5 | <u>830</u> | 4 | 21 | 28 | 58 |
| | 10-20 cm | 17170 | 9000 | < 0.8 | 15 | 46 | < 0.5 | < 0.8 | 3000 | 24 | 11 | <u>260</u> | 12000 | 18 | 2200 | 110 | < 1.5 | <u>570</u> | 2 | 19 | 25 | 34 |
| 17171 | | 12000 | < 0.8 | 14 | 62 | < 0.5 | < 0.8 | 4200 | 30 | 13 | <u>340</u> | 15000 | 20 | 2800 | 150 | < 1.5 | <u>550</u> | 2 | 33 | 31 | 41 | |
| 5037869 Nickel St. (back yard) | 0-5 cm | 17160 | 9200 | < 0.8 | <u>25</u> | 66 | < 0.5 | 2.1 | 9900 | 33 | 43 | <u>2800</u> | 22000 | 69 | 3800 | 160 | < 1.5 | <u>1600</u> | 10 | 26 | 28 | 100 |
| | | 17161 | 9600 | < 0.8 | <u>24</u> | 61 | < 0.5 | 1.6 | 7300 | 34 | 36 | <u>2000</u> | 21000 | 58 | 2800 | 170 | < 1.5 | <u>1300</u> | 8 | 27 | 29 | 87 |
| | 5-10 cm | 17162 | 10000 | < 0.8 | <u>26</u> | 63 | < 0.5 | 0.9 | 4200 | 32 | 26 | <u>1200</u> | 19000 | 49 | 3100 | 170 | < 1.5 | <u>1100</u> | 6 | 22 | 30 | 69 |
| | | 17163 | 9600 | < 0.8 | <u>27</u> | 59 | < 0.5 | < 0.8 | 6600 | 30 | 21 | <u>940</u> | 17000 | 38 | 2800 | 170 | 2 | <u>940</u> | 4 | 20 | 28 | 64 |
| | 10-20 cm | 17164 | 8900 | < 0.8 | 17 | 59 | < 0.5 | < 0.8 | 6900 | 27 | 17 | <u>610</u> | 14000 | 27 | 2700 | 140 | < 1.5 | <u>790</u> | 4 | 21 | 26 | 48 |
| 17165 | | 9300 | < 0.8 | 19 | 67 | < 0.5 | < 0.8 | 9000 | 28 | 16 | <u>510</u> | 17000 | 34 | 2800 | 170 | < 1.5 | <u>680</u> | 4 | 23 | 29 | 64 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|------------|-----------|------------|-------|------------|------------|-------|-----------|------------|-------------|------------|------------|------|-------|------------|-------------|----------|----|------------|------------|
| 5037870 Nickel St. (front yard) | 0-5 cm | 17178 | 11000 | < 0.8 | 6 | 50 | < 0.5 | < 0.8 | 3100 | 33 | 8 | <u>250</u> | 14000 | 15 | 2800 | 140 | < 1.5 | <u>210</u> | 2 | 24 | 28 | 33 |
| | | 17179 | 9800 | < 0.8 | 7 | 45 | < 0.5 | < 0.8 | 3300 | 31 | 12 | <u>500</u> | 14000 | 20 | 2500 | 140 | < 1.5 | <u>360</u> | 3 | 19 | 26 | 41 |
| | 5-10 cm | 17180 | 8800 | < 0.8 | 7 | 39 | < 0.5 | < 0.8 | 3300 | 33 | 13 | <u>480</u> | 15000 | 16 | 3000 | 140 | < 1.5 | <u>360</u> | 3 | 21 | 29 | 34 |
| | | 17181 | 9700 | < 0.8 | 11 | 45 | < 0.5 | 1 | 5300 | 37 | 17 | <u>790</u> | 16000 | 23 | 2800 | 150 | < 1.5 | <u>630</u> | 4 | 24 | 27 | 69 |
| | 10-20 cm | 17182 | 9100 | < 0.8 | 13 | 44 | < 0.5 | < 0.8 | 3700 | 29 | 15 | <u>620</u> | 14000 | 20 | 2400 | 130 | < 1.5 | <u>610</u> | 3 | 19 | 25 | 41 |
| 17183 | | 10000 | < 0.8 | 15 | 54 | < 0.5 | < 0.8 | 4600 | 30 | 17 | <u>570</u> | 14000 | 22 | 2300 | 130 | < 1.5 | <u>880</u> | 3 | 18 | 23 | 49 | |
| 5037871 Nickel St. (back yard) | 0-5 cm | 17172 | 13000 | < 0.8 | 12 | 52 | < 0.5 | 1 | 7400 | 37 | 19 | <u>1100</u> | 18000 | 36 | 2900 | 180 | < 1.5 | <u>680</u> | 5 | 45 | 34 | 52 |
| | | 17173 | 14000 | < 0.8 | 9 | 55 | < 0.5 | 1 | 6200 | 37 | 18 | <u>1100</u> | 18000 | 28 | 3000 | 180 | < 1.5 | <u>590</u> | 5 | 44 | 33 | 51 |
| | 5-10 cm | 17174 | 14000 | < 0.8 | <u>32</u> | 79 | < 0.5 | 1.7 | 8600 | 47 | <u>43</u> | <u>1900</u> | 24000 | 46 | 3000 | 200 | < 1.5 | <u>1700</u> | 6 | 44 | 36 | 91 |
| | | 17175 | 15000 | < 0.8 | <u>39</u> | 90 | < 0.5 | 2.5 | 11000 | 57 | <u>63</u> | <u>2800</u> | 30000 | 78 | 3400 | 220 | < 1.5 | <u>2600</u> | 8 | 47 | 38 | 140 |
| | 10-20 cm | 17176 | 11000 | < 0.8 | <u>22</u> | 68 | < 0.5 | 0.8 | 6500 | 32 | 22 | <u>760</u> | 16000 | 26 | 2600 | 160 | < 1.5 | <u>1200</u> | 4 | 31 | 29 | 55 |
| 17177 | | 9000 | < 0.8 | 16 | 60 | < 0.5 | < 0.8 | 5500 | 27 | 16 | <u>460</u> | 13000 | 18 | 2500 | 130 | < 1.5 | <u>930</u> | 3 | 22 | 25 | 41 | |
| 5037449 Oliver Cres. (back yard) | 0-5 cm | 15264 | 13000 | < 0.8 | 16 | 120 | < 0.5 | 1.6 | 4800 | 39 | 27 | <u>1000</u> | 22000 | 120 | 3700 | 240 | < 1.5 | <u>740</u> | 7 | 37 | 33 | 100 |
| | | 15265 | 12000 | < 0.8 | 19 | 87 | < 0.5 | 1 | 3700 | 36 | 21 | <u>650</u> | 20000 | 140 | 3000 | 210 | < 1.5 | <u>560</u> | 5 | 38 | 31 | 83 |
| | 5-10 cm | 15266 | 15000 | < 0.8 | <u>27</u> | 130 | < 0.5 | 1 | 4000 | 47 | 28 | <u>890</u> | 26000 | 200 | 3800 | 270 | < 1.5 | <u>740</u> | 5 | 43 | 37 | 110 |
| | | 15267 | 16000 | < 0.8 | <u>21</u> | 120 | < 0.5 | 0.9 | 4000 | 46 | 22 | <u>710</u> | 25000 | <u>240</u> | 4100 | 300 | < 1.5 | <u>560</u> | 5 | 43 | 39 | 110 |
| | 10-20 cm | 15268 | 12000 | 2 | <u>64</u> | 180 | < 0.5 | 1.6 | 5700 | 43 | 40 | <u>1400</u> | 26000 | <u>430</u> | 3300 | 280 | 1.5 | <u>1200</u> | 6 | 45 | 34 | 240 |
| 15269 | | 11000 | 1.9 | <u>65</u> | 230 | < 0.5 | 1.1 | 3500 | 37 | 30 | <u>900</u> | 22000 | <u>610</u> | 3000 | 290 | < 1.5 | <u>890</u> | 5 | 46 | 32 | 230 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|-------|------------|-----------|------------|-------|------------|-------|----|-----------|-------------|-------|------------|------|-----|-------|-------------|-----------|----|----|------------|
| 5037854 Oliver St. (front yard) | 0-5 cm | 17076 | 15000 | 0.9 | <u>21</u> | 110 | < 0.5 | 2.3 | 12000 | 51 | 40 | <u>2000</u> | 23000 | 130 | 5000 | 220 | < 1.5 | <u>1300</u> | 10 | 45 | 34 | 130 |
| | | 17077 | 13000 | < 0.8 | 16 | 82 | < 0.5 | 2.1 | 13000 | 43 | 37 | <u>1900</u> | 20000 | 74 | 4100 | 210 | < 1.5 | <u>1200</u> | 10 | 42 | 32 | 110 |
| | 5-10 cm | 17078 | 12000 | < 0.8 | 14 | 81 | < 0.5 | < 0.8 | 4300 | 46 | 12 | <u>300</u> | 17000 | 48 | 3600 | 200 | < 1.5 | <u>310</u> | 2 | 31 | 33 | 56 |
| | | 17079 | 12000 | < 0.8 | 13 | 79 | < 0.5 | < 0.8 | 4100 | 40 | 11 | <u>300</u> | 18000 | 61 | 3700 | 210 | < 1.5 | <u>240</u> | 2 | 29 | 34 | 59 |
| | 10-20 cm | 17080 | 13000 | 0.8 | 19 | 150 | < 0.5 | 0.9 | 5000 | 43 | 15 | <u>400</u> | 20000 | 200 | 4000 | 260 | < 1.5 | <u>380</u> | 2 | 37 | 36 | 140 |
| | | 17081 | 15000 | < 0.8 | 17 | 110 | < 0.5 | < 0.8 | 5800 | 47 | 15 | <u>350</u> | 22000 | 62 | 4500 | 270 | < 1.5 | <u>340</u> | 2 | 37 | 39 | 71 |
| 5037855 Oliver St. (back yard) | 0-5 cm | 17082 | 8900 | < 0.8 | 7 | 46 | < 0.5 | 1 | 9500 | 39 | 22 | <u>690</u> | 15000 | 34 | 4200 | 200 | < 1.5 | <u>570</u> | 4 | 32 | 29 | 89 |
| | | 17083 | 9800 | < 0.8 | 10 | 51 | < 0.5 | 1.3 | 12000 | 43 | 31 | <u>870</u> | 17000 | 44 | 3900 | 220 | < 1.5 | <u>800</u> | 5 | 40 | 31 | 79 |
| | 5-10 cm | 17084 | 9900 | < 0.8 | 7 | 53 | < 0.5 | < 0.8 | 5300 | 37 | 13 | <u>350</u> | 15000 | 32 | 3600 | 200 | < 1.5 | <u>270</u> | 2 | 33 | 32 | 46 |
| | | 17085 | 11000 | < 0.8 | 8 | 70 | < 0.5 | < 0.8 | 5600 | 41 | 10 | 210 | 16000 | 90 | 3700 | 230 | < 1.5 | <u>210</u> | 1 | 34 | 34 | 53 |
| | 10-20 cm | 17086 | 11000 | < 0.8 | 12 | 78 | < 0.5 | < 0.8 | 5200 | 41 | 13 | <u>270</u> | 17000 | 53 | 3900 | 240 | < 1.5 | <u>280</u> | 2 | 35 | 35 | 54 |
| | | 17087 | 12000 | < 0.8 | 15 | 110 | < 0.5 | < 0.8 | 4200 | 39 | 12 | <u>230</u> | 17000 | 110 | 3700 | 230 | < 1.5 | <u>260</u> | 2 | 34 | 34 | 56 |
| 5037796 Orford St. (front yard) | 0-5 cm | 16894 | 8800 | < 0.8 | 14 | 40 | < 0.5 | < 0.8 | 2800 | 22 | 15 | <u>480</u> | 13000 | 120 | 2300 | 110 | < 1.5 | <u>330</u> | < 1 | 20 | 26 | 55 |
| | | 16895 | 9000 | < 0.8 | 8 | 41 | < 0.5 | < 0.8 | 3200 | 25 | 14 | <u>450</u> | 14000 | 100 | 2500 | 120 | < 1.5 | <u>330</u> | 4 | 20 | 27 | 51 |
| | 5-10 cm | 16896 | 12000 | 1 | <u>22</u> | 98 | < 0.5 | < 0.8 | 3900 | 37 | 25 | <u>660</u> | 20000 | 160 | 3100 | 220 | < 1.5 | <u>630</u> | 5 | 32 | 33 | 74 |
| | | 16897 | 10000 | < 0.8 | 14 | 63 | < 0.5 | < 0.8 | 2900 | 30 | 16 | <u>300</u> | 14000 | 83 | 2600 | 160 | < 1.5 | <u>320</u> | 3 | 24 | 29 | 45 |
| | 10-20 cm | 16898 | 13000 | 1.4 | <u>36</u> | 130 | < 0.5 | 1 | 4600 | 41 | 31 | <u>780</u> | 21000 | 210 | 3500 | 260 | < 1.5 | <u>750</u> | 5 | 39 | 33 | 98 |
| | | 16899 | 11000 | 1.2 | <u>34</u> | 120 | < 0.5 | < 0.8 | 3600 | 38 | 28 | <u>660</u> | 18000 | 190 | 3300 | 210 | < 1.5 | <u>660</u> | 4 | 27 | 29 | 85 |
| 5037797 Orford St. (back yard) | 0-5 cm | 16900 | 9000 | < 0.8 | 11 | 49 | < 0.5 | < 0.8 | 3700 | 28 | 22 | <u>590</u> | 17000 | 44 | 3000 | 120 | 1.6 | <u>450</u> | 7 | 21 | 26 | 61 |
| | | 16901 | 11000 | < 0.8 | 20 | 69 | < 0.5 | 1.1 | 5800 | 35 | 32 | <u>890</u> | 21000 | 86 | 3400 | 150 | < 1.5 | <u>670</u> | 9 | 32 | 31 | 80 |
| | 5-10 cm | 16902 | 12000 | 1.6 | <u>39</u> | 120 | < 0.5 | 0.9 | 3700 | 38 | 33 | <u>1100</u> | 24000 | 140 | 3300 | 150 | < 1.5 | <u>750</u> | 8 | 31 | 31 | 100 |
| | | 16903 | 11000 | 2 | <u>50</u> | 270 | < 0.5 | 1.2 | 5100 | 41 | 41 | <u>1240</u> | 24000 | 150 | 3600 | 160 | < 1.5 | <u>950</u> | 10 | 33 | 32 | 130 |
| | 10-20 cm | 16904 | 12000 | 1.9 | <u>43</u> | 130 | < 0.5 | 1 | 3900 | 40 | 34 | <u>910</u> | 20000 | 220 | 3100 | 180 | < 1.5 | <u>830</u> | 6 | 34 | 30 | 120 |
| | | 16905 | 11000 | 1.6 | <u>44</u> | 110 | < 0.5 | 0.9 | 4200 | 35 | 34 | <u>810</u> | 20000 | 150 | 3100 | 160 | < 1.5 | <u>780</u> | 6 | 37 | 29 | 310 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|------------|------------|-----------|-------|------------|------------|-------|-----------|-------------|-------------|------------|------------|------|-------|-------------|-------------|-----------|----|------------|------------|
| 5037798 Orford St. (front yard) | 0-5 cm | 16906 | 13000 | < 0.8 | < 5 | 45 | < 0.5 | < 0.8 | 5500 | 31 | 8 | <u>240</u> | 15000 | 20 | 2700 | 200 | < 1.5 | <u>170</u> | 3 | 43 | 30 | 33 |
| | | 16907 | 12000 | < 0.8 | < 5 | 50 | < 0.5 | < 0.8 | 5100 | 31 | 10 | <u>330</u> | 15000 | 24 | 2700 | 210 | < 1.5 | <u>210</u> | 3 | 42 | 31 | 35 |
| | 5-10 cm | 16908 | 12000 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 3800 | 28 | 5 | 58 | 14000 | 20 | 2200 | 200 | < 1.5 | 55 | 1 | 41 | 30 | 23 |
| | | 16909 | 10000 | < 0.8 | < 5 | 40 | < 0.5 | < 0.8 | 3600 | 26 | 6 | 76 | 13000 | 19 | 2400 | 180 | < 1.5 | 76 | 1 | 34 | 28 | 25 |
| | 10-20 cm | 16910 | 16000 | < 0.8 | 7 | 92 | < 0.5 | < 0.8 | 5600 | 40 | 13 | <u>260</u> | 19000 | 69 | 3800 | 260 | < 1.5 | <u>230</u> | 2 | 46 | 37 | 50 |
| 16911 | | 13000 | < 0.8 | 9 | 93 | < 0.5 | < 0.8 | 5600 | 39 | 18 | <u>400</u> | 21000 | 150 | 4000 | 260 | < 1.5 | <u>390</u> | 3 | 44 | 36 | 83 | |
| 5037799 Orford St. (back yard) | 0-5 cm | 16912 | 8900 | < 0.8 | < 5 | 43 | < 0.5 | < 0.8 | 5100 | 25 | 10 | <u>290</u> | 12000 | 34 | 2400 | 150 | < 1.5 | <u>250</u> | 3 | 27 | 25 | 33 |
| | | 16913 | 8500 | < 0.8 | < 5 | 59 | < 0.5 | < 0.8 | 4600 | 25 | 10 | <u>320</u> | 12000 | 37 | 2400 | 150 | < 1.5 | <u>250</u> | 3 | 24 | 24 | 34 |
| | 5-10 cm | 16914 | 8900 | < 0.8 | < 5 | 61 | < 0.5 | < 0.8 | 4100 | 30 | 9 | 190 | 14000 | 43 | 3100 | 180 | < 1.5 | 140 | 2 | 23 | 27 | 42 |
| | | 16915 | 9700 | < 0.8 | 6 | 160 | < 0.5 | < 0.8 | 4400 | 30 | 12 | <u>260</u> | 15000 | 94 | 3000 | 180 | < 1.5 | <u>240</u> | 2 | 29 | 29 | 48 |
| | 10-20 cm | 16916 | 9900 | < 0.8 | < 5 | 66 | < 0.5 | < 0.8 | 4000 | 34 | 13 | <u>270</u> | 16000 | 68 | 3900 | 210 | < 1.5 | <u>220</u> | 2 | 27 | 29 | 57 |
| 16917 | | 13000 | 1.1 | 15 | 120 | < 0.5 | < 0.8 | 6200 | 42 | 16 | <u>390</u> | 21000 | 120 | 5200 | 260 | < 1.5 | <u>320</u> | 3 | 41 | 37 | 82 | |
| 5037800 Orford St. (front yard) | 0-5 cm | 16918 | 10000 | < 0.8 | 11 | 78 | < 0.5 | 1.7 | 5400 | 35 | 26 | <u>1200</u> | 19000 | 88 | 3400 | 190 | 1.7 | <u>720</u> | 6 | 28 | 29 | 92 |
| | | 16919 | 11000 | < 0.8 | 12 | 84 | < 0.5 | 2.2 | 6700 | 37 | 36 | <u>1300</u> | 22000 | 130 | 3500 | 200 | < 1.5 | <u>1000</u> | 6 | 32 | 31 | 110 |
| | 5-10 cm | 16920 | 11000 | 1.3 | <u>24</u> | 80 | < 0.5 | 1.2 | 5900 | 41 | 35 | <u>1000</u> | 25000 | 120 | 3700 | 210 | < 1.5 | <u>1000</u> | 4 | 27 | 33 | 83 |
| | | 16921 | 12000 | 1.9 | <u>36</u> | 110 | < 0.5 | 1.5 | 6400 | 43 | 43 | <u>1100</u> | 25000 | 200 | 4000 | 250 | < 1.5 | <u>1300</u> | 4 | 37 | 36 | 120 |
| | 10-20 cm | 16922 | 14000 | 1.8 | <u>22</u> | 110 | < 0.5 | 1 | 11000 | 47 | 34 | <u>800</u> | 26000 | 96 | 6300 | 290 | < 1.5 | <u>980</u> | 3 | 44 | 41 | 74 |
| 16923 | | 15000 | 2.5 | <u>39</u> | 140 | < 0.5 | < 0.8 | 8300 | 42 | 27 | <u>470</u> | 21000 | <u>220</u> | 5100 | 290 | < 1.5 | <u>740</u> | 2 | 54 | 37 | 110 | |
| 5037801 Orford St. (back yard) | 0-5 cm | 16924 | 16000 | 1 | 17 | 130 | < 0.5 | 2.4 | 11000 | 49 | 40 | <u>1700</u> | 25000 | 140 | 4100 | 250 | < 1.5 | <u>1100</u> | 8 | 49 | 37 | 160 |
| | | 16925 | 17000 | 1.2 | 19 | 160 | < 0.5 | 3 | 11000 | 52 | 42 | <u>1600</u> | 25000 | <u>210</u> | 4100 | 270 | 1.6 | <u>1200</u> | 10 | 49 | 37 | 180 |
| | 5-10 cm | 16926 | 16000 | 2.5 | <u>22</u> | 160 | < 0.5 | 2 | 10000 | 47 | 35 | <u>830</u> | 25000 | <u>260</u> | 3900 | 320 | < 1.5 | <u>890</u> | 5 | 64 | 40 | 210 |
| | | 16927 | 20000 | 1.4 | 19 | 150 | < 0.5 | 1.4 | 11000 | 53 | 31 | <u>1000</u> | 27000 | 150 | 4300 | 350 | < 1.5 | <u>720</u> | 4 | 55 | 43 | 150 |
| | 10-20 cm | 16928 | 17000 | 2.5 | <u>51</u> | 180 | < 0.5 | 1.1 | 8000 | 51 | 35 | <u>700</u> | 28000 | 400 | 4100 | 340 | < 1.5 | <u>670</u> | 4 | 61 | 44 | 270 |
| 16929 | | 14000 | 1.9 | <u>57</u> | 190 | < 0.5 | 1.8 | 7600 | 48 | 38 | <u>1100</u> | 29000 | <u>390</u> | 3600 | 310 | < 1.5 | <u>1000</u> | 6 | 51 | 39 | 210 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|-------|------------|-----------|------------|-------|------------|-------|----|-----------|-------------|-------|------------|------|-----|-------|-------------|-----------|----|----|------------|
| 5037838 Orford St. (front yard) | 0-5 cm | 17472 | 13000 | < 0.8 | <u>22</u> | 98 | < 0.5 | 2 | 8100 | 42 | 33 | <u>1500</u> | 23000 | 120 | 4100 | 240 | < 1.5 | <u>1000</u> | 8 | 37 | 33 | 110 |
| | | 17473 | 14000 | 0.9 | <u>27</u> | 110 | < 0.5 | 2.2 | 10000 | 48 | 48 | <u>1800</u> | 28000 | 130 | 5500 | 240 | 1.8 | <u>1300</u> | 9 | 40 | 35 | 120 |
| | 5-10 cm | 17474 | 13000 | < 0.8 | <u>24</u> | 89 | < 0.5 | 1 | 6500 | 44 | 28 | <u>870</u> | 22000 | 70 | 3500 | 250 | < 1.5 | <u>850</u> | 4 | 35 | 35 | 94 |
| | | 17475 | 14000 | < 0.8 | <u>34</u> | 100 | < 0.5 | 1.1 | 7100 | 43 | 35 | <u>1100</u> | 25000 | 97 | 3800 | 250 | < 1.5 | <u>1100</u> | 5 | 35 | 35 | 120 |
| | 10-20 cm | 17476 | 14000 | < 0.8 | <u>24</u> | 83 | < 0.5 | < 0.8 | 7400 | 42 | 18 | <u>440</u> | 20000 | 68 | 3800 | 270 | < 1.5 | <u>530</u> | 2 | 48 | 38 | 73 |
| | | 17477 | 12000 | 1 | <u>27</u> | 84 | < 0.5 | < 0.8 | 7300 | 39 | 24 | <u>660</u> | 21000 | 70 | 4000 | 250 | < 1.5 | <u>800</u> | 3 | 39 | 35 | 96 |
| 5037839 Orford St. (back yard) | 0-5 cm | 17478 | 14000 | 1 | <u>35</u> | 170 | < 0.5 | 3 | 13000 | 53 | 62 | <u>2500</u> | 32000 | 160 | 5300 | 290 | < 1.5 | <u>1900</u> | 13 | 71 | 38 | 180 |
| | | 17479 | 13000 | 0.9 | <u>29</u> | 170 | < 0.5 | 3.2 | 13000 | 48 | 62 | <u>2700</u> | 29000 | 150 | 4800 | 290 | < 1.5 | <u>1800</u> | 14 | 70 | 32 | 170 |
| | 5-10 cm | 17480 | 15000 | 1.1 | <u>38</u> | 240 | < 0.5 | 1.5 | 12000 | 48 | 37 | <u>1200</u> | 27000 | 130 | 5400 | 340 | < 1.5 | <u>1200</u> | 6 | 79 | 38 | 150 |
| | | 17481 | 15000 | 1.3 | <u>33</u> | 230 | < 0.5 | 1.5 | 12000 | 49 | 34 | <u>1100</u> | 27000 | 140 | 5600 | 350 | < 1.5 | <u>1100</u> | 5 | 84 | 37 | 170 |
| | 10-20 cm | 17482 | 15000 | 1 | <u>33</u> | 240 | < 0.5 | 0.9 | 12000 | 44 | 22 | <u>580</u> | 24000 | 120 | 6100 | 360 | < 1.5 | <u>600</u> | 3 | 84 | 37 | 120 |
| | | 17483 | 19000 | < 0.8 | <u>32</u> | 260 | < 0.5 | 0.9 | 13000 | 52 | 27 | <u>760</u> | 26000 | 95 | 6200 | 370 | < 1.5 | <u>690</u> | 3 | 95 | 44 | 130 |
| 5037819 Park St. (front yard) | 0-5 cm | 17370 | 13000 | < 0.8 | 12 | 67 | < 0.5 | < 0.8 | 8000 | 44 | 20 | <u>720</u> | 18000 | 60 | 4300 | 240 | < 1.5 | <u>530</u> | 3 | 49 | 35 | 57 |
| | | 17371 | 10000 | < 0.8 | 12 | 52 | < 0.5 | < 0.8 | 7600 | 37 | 21 | <u>730</u> | 17000 | 68 | 4100 | 220 | < 1.5 | <u>590</u> | 3 | 40 | 33 | 61 |
| | 5-10 cm | 17372 | 8800 | < 0.8 | 18 | 48 | < 0.5 | < 0.8 | 5000 | 33 | 23 | <u>760</u> | 18000 | 130 | 3500 | 190 | < 1.5 | <u>640</u> | 3 | 29 | 30 | 69 |
| | | 17373 | 9100 | < 0.8 | <u>22</u> | 53 | < 0.5 | < 0.8 | 5900 | 34 | 27 | <u>910</u> | 20000 | 110 | 3500 | 200 | < 1.5 | <u>740</u> | 3 | 27 | 29 | 67 |
| | 10-20 cm | 17374 | 11000 | 1 | <u>60</u> | 85 | < 0.5 | 1.1 | 5000 | 42 | 39 | <u>1400</u> | 22000 | 160 | 3500 | 200 | < 1.5 | <u>1300</u> | 5 | 28 | 30 | 85 |
| | | 17375 | 11000 | 1.1 | <u>74</u> | 86 | < 0.5 | 1.1 | 6300 | 38 | 42 | <u>1400</u> | 23000 | 220 | 3400 | 200 | < 1.5 | <u>1400</u> | 4 | 27 | 31 | 87 |
| 5037820 Park St. (back yard) | 0-5 cm | 17376 | 8000 | < 0.8 | 7 | 41 | < 0.5 | < 0.8 | 3800 | 30 | 12 | <u>370</u> | 13000 | 30 | 3100 | 170 | < 1.5 | <u>290</u> | 2 | 18 | 26 | 53 |
| | | 17377 | 9200 | < 0.8 | 7 | 46 | < 0.5 | < 0.8 | 5400 | 33 | 14 | <u>400</u> | 15000 | 32 | 3400 | 200 | < 1.5 | <u>320</u> | 3 | 30 | 30 | 61 |
| | 5-10 cm | 17378 | 8900 | < 0.8 | < 5 | 47 | < 0.5 | < 0.8 | 3800 | 31 | 12 | <u>300</u> | 16000 | 50 | 3400 | 210 | < 1.5 | <u>220</u> | 2 | 28 | 31 | 56 |
| | | 17379 | 9400 | < 0.8 | 10 | 53 | < 0.5 | < 0.8 | 4800 | 36 | 16 | <u>380</u> | 17000 | 70 | 3600 | 230 | < 1.5 | <u>290</u> | 2 | 30 | 32 | 60 |
| | 10-20 cm | 17380 | 11000 | < 0.8 | 12 | 72 | < 0.5 | < 0.8 | 5700 | 33 | 17 | <u>430</u> | 19000 | 52 | 3700 | 260 | < 1.5 | <u>360</u> | 2 | 47 | 39 | 69 |
| | | 17381 | 8000 | < 0.8 | 11 | 53 | < 0.5 | < 0.8 | 3800 | 27 | 12 | <u>290</u> | 16000 | 44 | 3300 | 210 | < 1.5 | <u>240</u> | 2 | 28 | 31 | 63 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-------------------------------------|------------|------------|------------|------------|-----------|------------|-------|------------|-------|-----------|------------|-------------|------------|------------|------|-------|------------|-------------|-----------|----|----|------------|
| 5037846 Park St. (front yard) | 0-5 cm | 17034 | 12000 | < 0.8 | <u>44</u> | 120 | < 0.5 | 2.2 | 7200 | 53 | <u>71</u> | <u>2500</u> | 30000 | <u>390</u> | 3400 | 220 | 1.5 | <u>2200</u> | <u>14</u> | 40 | 37 | 160 |
| | | 17035 | 14000 | 0.8 | <u>52</u> | 110 | < 0.5 | 2.5 | 7700 | 57 | <u>82</u> | <u>2800</u> | 35000 | <u>260</u> | 3800 | 240 | 1.6 | <u>2900</u> | <u>15</u> | 43 | 40 | 150 |
| | 5-10 cm | 17036 | 16000 | < 0.8 | <u>43</u> | 110 | < 0.5 | 1.1 | 7700 | 44 | 38 | <u>1100</u> | 24000 | 100 | 3400 | 260 | 1.6 | <u>1500</u> | 6 | 43 | 39 | 98 |
| | | 17037 | 18000 | 0.9 | <u>58</u> | 160 | < 0.5 | 2.3 | 12000 | 58 | <u>70</u> | <u>2000</u> | 32000 | <u>210</u> | 4100 | 330 | < 1.5 | <u>3100</u> | 10 | 49 | 42 | 150 |
| | 10-20 cm | 17038 | 11000 | 1.1 | <u>38</u> | 150 | < 0.5 | < 0.8 | 4900 | 44 | 26 | <u>790</u> | 23000 | 170 | 3100 | 250 | < 1.5 | <u>700</u> | 3 | 34 | 32 | 60 |
| 17039 | | 14000 | 1.1 | <u>31</u> | 160 | < 0.5 | < 0.8 | 5600 | 48 | 30 | <u>920</u> | 27000 | <u>210</u> | 4000 | 290 | < 1.5 | <u>700</u> | 3 | 38 | 37 | 65 | |
| 5037847 Park St. (back yard) | 0-5 cm | 17028 | 11000 | < 0.8 | <u>49</u> | 92 | < 0.5 | 2.5 | 5700 | 46 | <u>65</u> | <u>2300</u> | 27000 | <u>230</u> | 3300 | 210 | < 1.5 | <u>2100</u> | <u>12</u> | 33 | 33 | 140 |
| | | 17029 | 12000 | < 0.8 | <u>46</u> | 130 | < 0.5 | 2.4 | 5800 | 47 | <u>57</u> | <u>2300</u> | 25000 | <u>400</u> | 3500 | 250 | < 1.5 | <u>1900</u> | 10 | 35 | 33 | 170 |
| | 5-10 cm | 17030 | 14000 | < 0.8 | <u>37</u> | 110 | < 0.5 | 1.1 | 6500 | 47 | 31 | <u>1000</u> | 22000 | 95 | 3900 | 260 | < 1.5 | <u>1100</u> | 5 | 41 | 37 | 82 |
| | | 17031 | 15000 | 1.6 | <u>53</u> | 230 | < 0.5 | 1.4 | 6500 | 57 | <u>46</u> | <u>1600</u> | 25000 | <u>330</u> | 4300 | 310 | < 1.5 | <u>1500</u> | 8 | 47 | 40 | 120 |
| | 10-20 cm | 17032 | 15000 | 1.1 | <u>48</u> | 180 | < 0.5 | < 0.8 | 5200 | 49 | 25 | <u>730</u> | 24000 | 180 | 3500 | 290 | < 1.5 | <u>590</u> | 4 | 46 | 39 | 73 |
| 17033 | | 15000 | 1.4 | <u>50</u> | 150 | < 0.5 | < 0.8 | 5100 | 46 | 22 | <u>600</u> | 21000 | 190 | 3200 | 280 | < 1.5 | <u>540</u> | 4 | 44 | 36 | 62 | |
| 5037848 Park St. (front yard) | 0-5 cm | 17046 | 9500 | < 0.8 | <u>25</u> | 55 | < 0.5 | 1.6 | 10000 | 41 | <u>41</u> | <u>1800</u> | 23000 | 91 | 5500 | 220 | 1.5 | <u>1200</u> | 9 | 34 | 31 | 76 |
| | | 17047 | 9600 | < 0.8 | <u>36</u> | 65 | < 0.5 | 2.3 | 14000 | 40 | <u>59</u> | <u>2500</u> | 26000 | 75 | 7100 | 260 | 1.7 | <u>1600</u> | 10 | 37 | 32 | 140 |
| | 5-10 cm | 17048 | 11000 | < 0.8 | <u>22</u> | 49 | < 0.5 | < 0.8 | 3600 | 28 | 13 | <u>430</u> | 16000 | 17 | 2400 | 210 | < 1.5 | <u>400</u> | 2 | 33 | 32 | 43 |
| | | 17049 | 8400 | < 0.8 | <u>25</u> | 49 | < 0.5 | 0.8 | 3500 | 27 | 16 | <u>550</u> | 16000 | 19 | 2400 | 230 | < 1.5 | <u>610</u> | 3 | 20 | 27 | 56 |
| | 10-20 cm | 17050 | 9800 | < 0.8 | 11 | 50 | < 0.5 | < 0.8 | 3200 | 28 | 8 | 150 | 16000 | 12 | 3000 | 190 | < 1.5 | <u>220</u> | 1 | 33 | 31 | 32 |
| 17051 | | 11000 | < 0.8 | 14 | 55 | < 0.5 | < 0.8 | 3700 | 30 | 9 | 190 | 16000 | 13 | 3000 | 190 | 1.6 | <u>280</u> | 1 | 37 | 33 | 35 | |
| 5037849 Park St. (back yard) | 0-5 cm | 17040 | 11000 | < 0.8 | 6 | 53 | < 0.5 | 1.1 | 8700 | 36 | 17 | <u>690</u> | 15000 | 34 | 4200 | 220 | < 1.5 | <u>500</u> | 4 | 39 | 29 | 56 |
| | | 17041 | 11000 | < 0.8 | < 5 | 53 | < 0.5 | 1 | 8100 | 35 | 16 | <u>590</u> | 15000 | 33 | 4000 | 220 | < 1.5 | <u>470</u> | 4 | 41 | 30 | 49 |
| | 5-10 cm | 17042 | 11000 | < 0.8 | 7 | 74 | < 0.5 | < 0.8 | 4200 | 31 | 11 | <u>360</u> | 16000 | 39 | 2800 | 200 | < 1.5 | <u>290</u> | 1 | 36 | 29 | 45 |
| | | 17043 | 10000 | < 0.8 | 8 | 49 | < 0.5 | < 0.8 | 4100 | 30 | 10 | <u>320</u> | 15000 | 45 | 2700 | 210 | < 1.5 | <u>250</u> | 2 | 30 | 28 | 40 |
| | 10-20 cm | 17044 | 10000 | < 0.8 | 7 | 48 | < 0.5 | < 0.8 | 3300 | 29 | 10 | <u>290</u> | 15000 | 26 | 2400 | 180 | < 1.5 | <u>220</u> | < 1 | 30 | 27 | 37 |
| 17045 | | 11000 | < 0.8 | 10 | 56 | < 0.5 | < 0.8 | 3800 | 31 | 12 | <u>390</u> | 16000 | 25 | 2600 | 200 | < 1.5 | <u>310</u> | 2 | 34 | 29 | 40 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--------------------------------------|------------|------------|-------|-----------|-----------|-------|-------|-------|-------|-----------|------------|-------------|------------|------------|------|-------|------------|-------------|-----------|----|----|-----|
| 5037852 Park St. (front yard) | 0-5 cm | 17064 | 13000 | 1.1 | <u>49</u> | 110 | < 0.5 | 3.4 | 11000 | 54 | <u>70</u> | <u>3100</u> | 34000 | 110 | 4200 | 210 | 1.8 | <u>2100</u> | <u>11</u> | 34 | 37 | 140 |
| | | 17065 | 14000 | 0.8 | <u>54</u> | 100 | < 0.5 | 3 | 11000 | 54 | <u>65</u> | <u>2900</u> | 34000 | 100 | 4400 | 210 | 2 | <u>2100</u> | <u>13</u> | 34 | 37 | 120 |
| | 5-10 cm | 17066 | 14000 | 1.4 | <u>76</u> | 110 | < 0.5 | 1.4 | 7200 | 44 | <u>48</u> | <u>1800</u> | 27000 | 70 | 3600 | 220 | < 1.5 | <u>1600</u> | <u>7</u> | 34 | 35 | 86 |
| | | 17067 | 16000 | 1.9 | <u>94</u> | 120 | < 0.5 | 1.3 | 7100 | 45 | <u>42</u> | <u>1600</u> | 25000 | 56 | 3500 | 240 | < 1.5 | <u>1400</u> | <u>7</u> | 36 | 36 | 79 |
| | 10-20 cm | 17068 | 14000 | 1.3 | <u>70</u> | 110 | < 0.5 | < 0.8 | 5500 | 43 | <u>25</u> | <u>730</u> | 21000 | 39 | 4000 | 250 | < 1.5 | <u>800</u> | <u>3</u> | 31 | 35 | 66 |
| 17069 | | 15000 | 1.4 | <u>60</u> | 120 | < 0.5 | < 0.8 | 5300 | 51 | 19 | <u>340</u> | 24000 | 38 | 5400 | 310 | 1.5 | <u>470</u> | <u>2</u> | 37 | 40 | 52 | |
| 5037853 Park St. (side yard) | 0-5 cm | 17070 | 12000 | < 0.8 | <u>35</u> | 94 | < 0.5 | 2.4 | 9000 | 46 | <u>54</u> | <u>2500</u> | 29000 | 100 | 4200 | 220 | 2.2 | <u>1600</u> | <u>12</u> | 30 | 32 | 110 |
| | | 17071 | 15000 | < 0.8 | <u>34</u> | 100 | < 0.5 | 2.3 | 9500 | 53 | <u>52</u> | <u>2300</u> | 29000 | 92 | 4600 | 250 | < 1.5 | <u>1500</u> | <u>15</u> | 45 | 38 | 110 |
| | 5-10 cm | 17072 | 19000 | 0.9 | <u>50</u> | 130 | < 0.5 | 1.4 | 8100 | 51 | <u>39</u> | <u>1400</u> | 27000 | 69 | 4300 | 260 | < 1.5 | <u>1300</u> | <u>6</u> | 44 | 41 | 87 |
| | | 17073 | 19000 | < 0.8 | <u>37</u> | 130 | < 0.5 | 1.2 | 7300 | 51 | <u>30</u> | <u>1100</u> | 25000 | 54 | 4200 | 270 | < 1.5 | <u>950</u> | <u>5</u> | 48 | 41 | 88 |
| | 10-20 cm | 17074 | 20000 | 1.5 | <u>60</u> | 140 | < 0.5 | < 0.8 | 6400 | 49 | 21 | <u>580</u> | 23000 | 51 | 4300 | 270 | < 1.5 | <u>540</u> | <u>3</u> | 51 | 41 | 70 |
| 17075 | | 19000 | 1.2 | <u>52</u> | 140 | < 0.5 | 0.8 | 6500 | 48 | <u>24</u> | <u>780</u> | 23000 | 59 | 4100 | 280 | < 1.5 | <u>710</u> | <u>3</u> | 50 | 42 | 76 | |
| 5037780 Peter St. (front yard) | 0-5 cm | 16798 | 11000 | < 0.8 | <u>18</u> | 75 | < 0.5 | 1.6 | 7300 | 35 | <u>30</u> | <u>1300</u> | 20000 | <u>150</u> | 2500 | 180 | < 1.5 | <u>950</u> | <u>8</u> | 28 | 28 | 100 |
| | | 16799 | 12000 | < 0.8 | <u>18</u> | 89 | < 0.5 | 1.8 | 6700 | 43 | <u>33</u> | <u>1600</u> | 21000 | <u>270</u> | 3000 | 210 | 1.8 | <u>1100</u> | <u>10</u> | 36 | 33 | 110 |
| | 5-10 cm | 16800 | 14000 | < 0.8 | <u>23</u> | 92 | < 0.5 | < 0.8 | 4800 | 37 | 19 | <u>590</u> | 19000 | <u>140</u> | 2700 | 170 | < 1.5 | <u>680</u> | <u>4</u> | 31 | 32 | 68 |
| | | 16801 | 14000 | < 0.8 | <u>27</u> | 88 | < 0.5 | 1 | 6200 | 38 | <u>22</u> | <u>690</u> | 20000 | 120 | 2700 | 190 | < 1.5 | <u>770</u> | <u>5</u> | 33 | 33 | 81 |
| | 10-20 cm | 16802 | 12000 | 0.9 | <u>28</u> | 83 | < 0.5 | < 0.8 | 4000 | 34 | 19 | <u>580</u> | 19000 | 78 | 2500 | 160 | < 1.5 | <u>600</u> | <u>5</u> | 24 | 32 | 53 |
| 16803 | | 13000 | 1.1 | <u>34</u> | 84 | < 0.5 | < 0.8 | 4300 | 34 | 21 | <u>670</u> | 21000 | 120 | 2600 | 170 | 1.5 | <u>690</u> | <u>5</u> | 27 | 32 | 71 | |
| 5037781 Peter St. (back yard) | 0-5 cm | 16804 | 12000 | < 0.8 | 14 | 69 | < 0.5 | 1.1 | 6500 | 40 | <u>22</u> | <u>790</u> | 19000 | 80 | 3400 | 240 | < 1.5 | <u>630</u> | <u>5</u> | 38 | 34 | 78 |
| | | 16805 | 15000 | < 0.8 | 9 | 72 | < 0.5 | < 0.8 | 7800 | 44 | 14 | <u>390</u> | 19000 | 41 | 4000 | 280 | < 1.5 | <u>330</u> | <u>3</u> | 52 | 40 | 53 |
| | 5-10 cm | 16806 | 16000 | < 0.8 | <u>26</u> | 98 | < 0.5 | 0.9 | 6100 | 41 | <u>28</u> | <u>870</u> | 22000 | 110 | 3200 | 210 | < 1.5 | <u>920</u> | <u>5</u> | 46 | 38 | 82 |
| | | 16807 | 16000 | < 0.8 | <u>27</u> | 100 | < 0.5 | 1 | 6900 | 41 | <u>27</u> | <u>890</u> | 22000 | 110 | 3400 | 220 | < 1.5 | <u>880</u> | <u>5</u> | 46 | 38 | 94 |
| | 10-20 cm | 16808 | 16000 | 3 | <u>32</u> | 110 | < 0.5 | < 0.8 | 5700 | 40 | <u>24</u> | <u>840</u> | 22000 | <u>300</u> | 3000 | 200 | < 1.5 | <u>850</u> | <u>5</u> | 45 | 36 | 80 |
| 16809 | | 15000 | 0.9 | <u>26</u> | 110 | < 0.5 | < 0.8 | 4800 | 39 | <u>22</u> | <u>700</u> | 20000 | <u>270</u> | 3100 | 210 | 1.8 | <u>670</u> | <u>4</u> | 45 | 36 | 88 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--------------------------------------|------------|------------|------------|------------|-----------|-------|------------|------------|-------|-----------|-------------|-------------|------------|------------|------|-------|-------------|-------------|-----------|----|-----|------------|
| 5037782 Peter St. (front yard) | 0-5 cm | 16810 | 13000 | < 0.8 | 7 | 61 | < 0.5 | 0.8 | 7200 | 38 | 13 | <u>420</u> | 16000 | 45 | 3600 | 220 | < 1.5 | <u>330</u> | 4 | 51 | 33 | 46 |
| | | 16811 | 10000 | < 0.8 | <u>25</u> | 43 | < 0.5 | 1 | 6700 | 28 | 16 | <u>570</u> | 14000 | 69 | 3500 | 160 | < 1.5 | <u>470</u> | 4 | 38 | 26 | 52 |
| | 5-10 cm | 16812 | 7800 | < 0.8 | 16 | 41 | < 0.5 | 0.9 | 4100 | 27 | 23 | <u>930</u> | 18000 | 110 | 2800 | 130 | < 1.5 | <u>650</u> | 5 | 21 | 24 | 66 |
| | | 16813 | 9300 | < 0.8 | 16 | 56 | < 0.5 | 1.3 | 6300 | 35 | 27 | <u>1300</u> | 19000 | <u>220</u> | 3200 | 150 | < 1.5 | <u>780</u> | 5 | 23 | 24 | 100 |
| | 10-20 cm | 16814 | 8900 | 0.8 | <u>29</u> | 58 | < 0.5 | 1 | 5400 | 30 | 28 | <u>940</u> | 21000 | 190 | 2800 | 160 | < 1.5 | <u>1000</u> | 3 | 20 | 25 | 83 |
| 16815 | | 10000 | < 0.8 | <u>32</u> | 68 | < 0.5 | 1.3 | 5900 | 30 | 32 | <u>1100</u> | 21000 | 200 | 2900 | 170 | < 1.5 | <u>1100</u> | 4 | 23 | 27 | 100 | |
| 5037783 Peter St. (back yard) | 0-5 cm | 16816 | 7900 | < 0.8 | 7 | 53 | < 0.5 | < 0.8 | 3900 | 22 | 13 | <u>440</u> | 11000 | 58 | 2300 | 130 | < 1.5 | <u>310</u> | 2 | 17 | 19 | 57 |
| | | 16817 | 8100 | < 0.8 | < 5 | 33 | < 0.5 | < 0.8 | 3200 | 20 | 8 | 160 | 11000 | 19 | 2100 | 130 | < 1.5 | <u>120</u> | < 1 | 20 | 21 | 28 |
| | 5-10 cm | 16818 | 10000 | < 0.8 | 15 | 81 | < 0.5 | 0.9 | 6500 | 28 | 19 | <u>670</u> | 16000 | 100 | 2600 | 170 | < 1.5 | <u>490</u> | 2 | 24 | 24 | 85 |
| | | 16819 | 9700 | 4.9 | 10 | 76 | < 0.5 | 0.9 | 4400 | 28 | 16 | <u>610</u> | 15000 | 88 | 2700 | 180 | < 1.5 | <u>400</u> | 3 | 24 | 24 | 77 |
| | 10-20 cm | 16820 | 11000 | 1.1 | <u>22</u> | 120 | < 0.5 | 1 | 6600 | 30 | 24 | <u>850</u> | 19000 | 180 | 3000 | 210 | < 1.5 | <u>700</u> | 3 | 32 | 27 | 130 |
| 16821 | | 10000 | 1.1 | <u>26</u> | 140 | < 0.5 | 0.9 | 4800 | 31 | 21 | <u>830</u> | 20000 | 180 | 3100 | 210 | < 1.5 | <u>600</u> | 3 | 34 | 28 | 120 | |
| 5037832 Power St. (front yard) | 0-5 cm | 17448 | 12000 | < 0.8 | <u>21</u> | 110 | < 0.5 | 2.5 | 16000 | 70 | <u>75</u> | <u>2100</u> | 27000 | 150 | 5300 | 260 | 2 | <u>2200</u> | <u>12</u> | 53 | 39 | 170 |
| | | 17449 | 11000 | 1 | <u>25</u> | 100 | < 0.5 | 2.8 | 21000 | 64 | <u>78</u> | <u>2600</u> | 30000 | 170 | 4400 | 230 | 1.5 | <u>2300</u> | <u>12</u> | 45 | 33 | 170 |
| | 5-10 cm | 17450 | 13000 | 1 | <u>30</u> | 83 | < 0.5 | 1.2 | 22000 | 50 | <u>53</u> | <u>1400</u> | 28000 | 160 | 4100 | 330 | < 1.5 | <u>1600</u> | 6 | 49 | 39 | 110 |
| | | 17451 | 11000 | 1.5 | <u>42</u> | 110 | < 0.5 | 1.7 | 19000 | 46 | <u>54</u> | <u>1800</u> | 28000 | <u>270</u> | 4100 | 300 | < 1.5 | <u>1800</u> | 8 | 37 | 34 | 130 |
| | 10-20 cm | 17452 | 18000 | 1 | <u>37</u> | 130 | < 0.5 | < 0.8 | 8400 | 54 | 23 | <u>540</u> | 25000 | 110 | 5500 | 400 | < 1.5 | <u>600</u> | 2 | 50 | 45 | 71 |
| 17453 | | 14000 | 1.6 | <u>41</u> | 130 | < 0.5 | 0.9 | 11000 | 45 | 34 | <u>920</u> | 24000 | 150 | 4100 | 360 | < 1.5 | <u>1100</u> | 4 | 50 | 40 | 91 | |
| 5037833 Power St. (back yard) | 0-5 cm | 17454 | 9800 | < 0.8 | 16 | 81 | < 0.5 | 2.2 | 15000 | 54 | <u>41</u> | <u>1400</u> | 20000 | 82 | 3900 | 220 | < 1.5 | <u>1200</u> | 7 | 44 | 35 | 110 |
| | | 17455 | 11000 | < 0.8 | 20 | 86 | < 0.5 | 2.1 | 17000 | 54 | <u>46</u> | <u>1700</u> | 24000 | 110 | 4600 | 230 | < 1.5 | <u>1300</u> | 8 | 41 | 31 | 140 |
| | 5-10 cm | 17456 | 14000 | < 0.8 | <u>29</u> | 93 | < 0.5 | 1.2 | 14000 | 47 | 31 | <u>920</u> | 23000 | 72 | 3700 | 240 | < 1.5 | <u>970</u> | 4 | 50 | 36 | 95 |
| | | 17457 | 14000 | 0.9 | <u>22</u> | 100 | < 0.5 | < 0.8 | 6600 | 41 | 17 | <u>480</u> | 19000 | 63 | 3400 | 220 | < 1.5 | <u>470</u> | 3 | 47 | 36 | 70 |
| | 10-20 cm | 17458 | 14000 | 0.9 | <u>24</u> | 150 | < 0.5 | < 0.8 | 6600 | 42 | 15 | <u>350</u> | 20000 | 91 | 3700 | 290 | < 1.5 | <u>410</u> | 2 | 62 | 36 | 89 |
| 17459 | | 13000 | 1.2 | <u>29</u> | 95 | < 0.5 | 0.8 | 12000 | 41 | 29 | <u>860</u> | 21000 | 120 | 3500 | 240 | < 1.5 | <u>980</u> | 4 | 45 | 34 | 91 | |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--------------------------------------|------------|------------|-------|------------|-----------|-------|-------|------------|------|-----------|-------------|-------------|-------|------------|------|-------|-------------|------------|----------|----|----|-----|
| 5037834 Power St. (front yard) | 0-5 cm | 17484 | 11000 | < 0.8 | 14 | 72 | < 0.5 | 0.9 | 6200 | 33 | 23 | <u>880</u> | 16000 | 64 | 2600 | 170 | < 1.5 | <u>700</u> | 6 | 43 | 28 | 56 |
| | | 17485 | 11000 | < 0.8 | 13 | 70 | < 0.5 | 1.2 | 6300 | 33 | 23 | <u>940</u> | 16000 | 80 | 2600 | 160 | < 1.5 | <u>690</u> | 6 | 42 | 28 | 74 |
| | 5-10 cm | 17486 | 12000 | < 0.8 | 12 | 58 | < 0.5 | < 0.8 | 5100 | 31 | 15 | <u>400</u> | 15000 | 58 | 2300 | 160 | < 1.5 | <u>390</u> | 3 | 41 | 28 | 42 |
| | | 17487 | 11000 | < 0.8 | 12 | 50 | < 0.5 | < 0.8 | 5000 | 28 | 15 | <u>420</u> | 14000 | 51 | 2300 | 150 | < 1.5 | <u>400</u> | 3 | 39 | 27 | 41 |
| | 10-20 cm | 17488 | 14000 | < 0.8 | <u>22</u> | 85 | < 0.5 | < 0.8 | 5100 | 39 | 22 | <u>540</u> | 19000 | 76 | 2900 | 200 | < 1.5 | <u>570</u> | 4 | 36 | 33 | 91 |
| 17489 | | 15000 | < 0.8 | <u>21</u> | 93 | < 0.5 | < 0.8 | 5500 | 45 | 27 | <u>610</u> | 22000 | 100 | 3700 | 210 | < 1.5 | <u>650</u> | 3 | 37 | 35 | 98 | |
| 5037835 Power St. (back yard) | 0-5 cm | 17490 | 9400 | < 0.8 | 10 | 49 | < 0.5 | < 0.8 | 4500 | 28 | 12 | <u>410</u> | 13000 | 30 | 2400 | 170 | < 1.5 | <u>290</u> | 3 | 33 | 27 | 50 |
| | | 17491 | 9800 | < 0.8 | 9 | 50 | < 0.5 | 0.9 | 5000 | 30 | 12 | <u>460</u> | 13000 | 62 | 2500 | 170 | < 1.5 | <u>300</u> | 3 | 37 | 28 | 56 |
| | 5-10 cm | 17492 | 10000 | < 0.8 | 7 | 48 | < 0.5 | < 0.8 | 4000 | 29 | 9 | 190 | 14000 | 30 | 2400 | 180 | < 1.5 | <u>170</u> | 2 | 36 | 29 | 45 |
| | | 17493 | 9800 | < 0.8 | 10 | 44 | < 0.5 | < 0.8 | 3600 | 27 | 9 | <u>230</u> | 13000 | 28 | 2100 | 160 | < 1.5 | <u>200</u> | 2 | 32 | 28 | 44 |
| | 10-20 cm | 17494 | 12000 | < 0.8 | 12 | 76 | < 0.5 | < 0.8 | 4400 | 34 | 12 | <u>240</u> | 15000 | 64 | 2800 | 180 | < 1.5 | <u>270</u> | 2 | 32 | 30 | 82 |
| 17495 | | 12000 | < 0.8 | 12 | 68 | < 0.5 | < 0.8 | 4400 | 33 | 13 | <u>300</u> | 16000 | 49 | 2800 | 180 | < 1.5 | <u>310</u> | 2 | 32 | 30 | 85 | |
| 5037836 Power St. (front yard) | 0-5 cm | 17460 | 10000 | < 0.8 | 12 | 58 | < 0.5 | 0.9 | 8800 | 36 | 24 | <u>850</u> | 15000 | 52 | 4200 | 220 | < 1.5 | <u>630</u> | 6 | 41 | 29 | 61 |
| | | 17461 | 12000 | < 0.8 | 10 | 56 | < 0.5 | < 0.8 | 8200 | 37 | 21 | <u>670</u> | 17000 | 43 | 3500 | 240 | < 1.5 | <u>550</u> | 4 | 48 | 32 | 68 |
| | 5-10 cm | 17462 | 15000 | < 0.8 | 11 | 69 | < 0.5 | < 0.8 | 8100 | 40 | 17 | <u>400</u> | 19000 | 35 | 3300 | 260 | < 1.5 | <u>400</u> | 3 | 47 | 36 | 47 |
| | | 17463 | 13000 | < 0.8 | 9 | 53 | < 0.5 | < 0.8 | 6100 | 34 | 12 | <u>250</u> | 17000 | 28 | 2800 | 250 | < 1.5 | <u>270</u> | 2 | 43 | 33 | 39 |
| | 10-20 cm | 17464 | 15000 | < 0.8 | <u>28</u> | 120 | < 0.5 | 0.9 | 9200 | 52 | 33 | <u>870</u> | 25000 | 94 | 4400 | 270 | < 1.5 | <u>930</u> | 4 | 48 | 44 | 81 |
| 17465 | | 19000 | 0.9 | <u>32</u> | 140 | < 0.5 | 1 | 13000 | 59 | 39 | <u>1100</u> | 29000 | 120 | 5500 | 290 | < 1.5 | <u>1100</u> | 6 | 51 | 47 | 98 | |
| 5037837 Power St. (back yard) | 0-5 cm | 17466 | 12000 | < 0.8 | 14 | 78 | < 0.5 | 1.4 | 8600 | 43 | 31 | <u>1100</u> | 20000 | 78 | 3300 | 230 | < 1.5 | <u>870</u> | 6 | 47 | 33 | 95 |
| | | 17467 | 12000 | 1.2 | 7 | 72 | < 0.5 | 1.1 | 8300 | 37 | 26 | <u>980</u> | 21000 | 96 | 3800 | 220 | < 1.5 | <u>740</u> | 5 | 41 | 31 | 93 |
| | 5-10 cm | 17468 | 11000 | < 0.8 | 11 | 85 | < 0.5 | < 0.8 | 4900 | 29 | 15 | <u>370</u> | 18000 | 36 | 3000 | 200 | < 1.5 | <u>400</u> | 2 | 39 | 30 | 44 |
| | | 17469 | 11000 | < 0.8 | 11 | 70 | < 0.5 | < 0.8 | 7000 | 31 | 17 | <u>520</u> | 19000 | 48 | 3100 | 210 | < 1.5 | <u>480</u> | 3 | 36 | 30 | 52 |
| | 10-20 cm | 17470 | 16000 | 1.2 | <u>28</u> | 180 | < 0.5 | 0.8 | 9000 | 46 | 32 | <u>970</u> | 27000 | 130 | 5100 | 300 | < 1.5 | <u>860</u> | 3 | 55 | 40 | 100 |
| 17471 | | 12000 | < 0.8 | 17 | 100 | < 0.5 | < 0.8 | 5300 | 33 | 18 | <u>490</u> | 20000 | 87 | 3500 | 210 | < 1.5 | <u>490</u> | 3 | 41 | 33 | 63 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|------------|------------|-----------|-------|-------|------------|-------|-----------|------------|-------------|------------|------------|-------|-------|-------------|-------------|-----------|----|------------|------------|
| 5037840 Power St. (front yard) | 0-5 cm | 17304 | 13000 | < 0.8 | <u>21</u> | 88 | < 0.5 | 2 | 9700 | 43 | <u>43</u> | <u>2000</u> | 23000 | 110 | 3300 | 200 | 1.6 | <u>1500</u> | 8 | 42 | 33 | 130 |
| | | 17305 | 17000 | < 0.8 | <u>23</u> | 130 | < 0.5 | 2.2 | 10000 | 54 | <u>50</u> | <u>2200</u> | 28000 | 140 | 3900 | 260 | < 1.5 | <u>1700</u> | 10 | 53 | 41 | 160 |
| | 5-10 cm | 17306 | 14000 | 1 | <u>37</u> | 120 | < 0.5 | 1.3 | 6800 | 43 | <u>42</u> | <u>1300</u> | 24000 | 140 | 3500 | 310 | < 1.5 | <u>1400</u> | 5 | 49 | 36 | 130 |
| | | 17307 | 17000 | 1.1 | <u>46</u> | 140 | < 0.5 | 1.4 | 7600 | 51 | <u>43</u> | <u>1400</u> | 26000 | 170 | 3700 | 300 | < 1.5 | <u>1500</u> | 4 | 53 | 41 | 180 |
| | 10-20 cm | 17308 | 16000 | 1.2 | <u>46</u> | 190 | < 0.5 | 1.2 | 6900 | 46 | 32 | <u>900</u> | 22000 | <u>240</u> | 3500 | 360 | < 1.5 | <u>1200</u> | 4 | 59 | 40 | 170 |
| 17309 | | 16000 | 1.6 | <u>49</u> | 160 | < 0.5 | 1 | 7000 | 46 | 30 | <u>860</u> | 24000 | 170 | 3700 | 340 | < 1.5 | <u>1100</u> | 2 | 59 | 41 | 180 | |
| 5037841 Power St. (back yard) | 0-5 cm | 17298 | 11000 | < 0.8 | 11 | 65 | < 0.5 | 0.8 | 5400 | 34 | 15 | <u>600</u> | 15000 | 45 | 2700 | 200 | 1.7 | <u>440</u> | 3 | 40 | 31 | 70 |
| | | 17299 | 12000 | < 0.8 | 11 | 61 | < 0.5 | 1 | 6100 | 34 | 19 | <u>800</u> | 17000 | 51 | 2900 | 210 | < 1.5 | <u>560</u> | 4 | 39 | 31 | 70 |
| | 5-10 cm | 17300 | 9800 | < 0.8 | 15 | 72 | < 0.5 | < 0.8 | 4700 | 29 | 17 | <u>730</u> | 17000 | 54 | 2500 | 180 | < 1.5 | <u>490</u> | 3 | 24 | 28 | 88 |
| | | 17301 | 13000 | < 0.8 | 19 | 91 | < 0.5 | 1.1 | 7200 | 36 | 24 | <u>980</u> | 19000 | 86 | 2800 | 210 | < 1.5 | <u>690</u> | 4 | 42 | 33 | 97 |
| | 10-20 cm | 17302 | 13000 | 0.8 | <u>27</u> | 120 | < 0.5 | 1 | 7000 | 37 | 26 | <u>850</u> | 19000 | 86 | 3100 | 240 | < 1.5 | <u>880</u> | 3 | 41 | 33 | 140 |
| 17303 | | 14000 | 1.4 | <u>36</u> | 150 | < 0.5 | 1 | 6700 | 38 | 31 | <u>930</u> | 22000 | 190 | 3000 | 260 | < 1.5 | <u>1000</u> | 4 | 52 | 37 | 140 | |
| 5037827 Serpentine St. (front yard) | 0-5 cm | 17400 | 7400 | < 0.8 | 8 | 51 | < 0.5 | 2.5 | 16000 | 29 | 38 | <u>2000</u> | 15000 | 60 | 8000 | 170 | 1.6 | <u>1300</u> | <u>12</u> | 27 | 21 | 160 |
| | | 17401 | 8500 | < 0.8 | 10 | 56 | < 0.5 | 2 | 17000 | 34 | <u>44</u> | <u>2000</u> | 19000 | 64 | 8000 | 200 | 1.9 | <u>1400</u> | <u>11</u> | 37 | 27 | 95 |
| | 5-10 cm | 17402 | 11000 | < 0.8 | < 5 | 40 | < 0.5 | < 0.8 | 4300 | 29 | 9 | 170 | 16000 | 12 | 2900 | 170 | < 1.5 | <u>170</u> | 2 | 29 | 30 | 28 |
| | | 17403 | 11000 | < 0.8 | 7 | 43 | < 0.5 | < 0.8 | 6800 | 30 | 14 | <u>440</u> | 16000 | 22 | 3600 | 180 | < 1.5 | <u>380</u> | 3 | 32 | 31 | 35 |
| | 10-20 cm | 17404 | 12000 | < 0.8 | 7 | 55 | < 0.5 | < 0.8 | 3900 | 33 | 12 | <u>310</u> | 18000 | 25 | 3200 | 190 | < 1.5 | <u>220</u> | 2 | 31 | 33 | 33 |
| 17405 | | 16000 | < 0.8 | 6 | 82 | < 0.5 | < 0.8 | 6400 | 40 | 13 | <u>360</u> | 20000 | 25 | 3600 | 240 | < 1.5 | <u>260</u> | 2 | 46 | 39 | 36 | |
| 5037828 Serpentine St. (back yard) | 0-5 cm | 17406 | 13000 | < 0.8 | 10 | 76 | < 0.5 | 2.5 | 19000 | 42 | 38 | <u>2200</u> | 20000 | 64 | 8500 | 240 | 1.8 | <u>1300</u> | <u>13</u> | 49 | 33 | 150 |
| | | 17407 | 12000 | < 0.8 | 11 | 69 | < 0.5 | 2.6 | 25000 | 41 | <u>45</u> | <u>2400</u> | 19000 | 73 | 12000 | 220 | 2.1 | <u>1600</u> | <u>16</u> | 47 | 31 | 160 |
| | 5-10 cm | 17408 | 14000 | < 0.8 | < 5 | 51 | < 0.5 | < 0.8 | 4800 | 34 | 7 | 100 | 18000 | 8 | 3100 | 190 | < 1.5 | 100 | 2 | 42 | 37 | 26 |
| | | 17409 | 15000 | < 0.8 | < 5 | 69 | < 0.5 | < 0.8 | 5600 | 38 | 8 | 130 | 18000 | 11 | 3300 | 210 | < 1.5 | 140 | 2 | 47 | 41 | 29 |
| | 10-20 cm | 17410 | 13000 | < 0.8 | 7 | 65 | < 0.5 | < 0.8 | 4200 | 34 | 13 | <u>370</u> | 17000 | 57 | 3100 | 210 | < 1.5 | <u>260</u> | 2 | 36 | 35 | 49 |
| 17411 | | 11000 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 3800 | 32 | 10 | 190 | 15000 | 30 | 3000 | 180 | < 1.5 | <u>170</u> | 2 | 31 | 33 | 37 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--------------------------------------|------------|------------|-------|-------|-----------|-----|-------|------------|------|----|-----------|-------------|-------|------------|------|-----|-------|-------------|-----------|----|----|-----|
| 5037872 Succo St. (front yard) | 0-5 cm | 17190 | 15000 | < 0.8 | 6 | 68 | < 0.5 | < 0.8 | 8600 | 41 | 10 | 340 | 20000 | 24 | 3900 | 250 | < 1.5 | 230 | 3 | 51 | 35 | 42 |
| | | 17191 | 14000 | < 0.8 | < 5 | 59 | < 0.5 | < 0.8 | 8600 | 40 | 8 | 170 | 18000 | 13 | 4300 | 260 | < 1.5 | 120 | 2 | 53 | 36 | 32 |
| | 5-10 cm | 17192 | 15000 | < 0.8 | < 5 | 62 | < 0.5 | < 0.8 | 8400 | 42 | 8 | 120 | 18000 | 11 | 4500 | 260 | < 1.5 | 95 | 2 | 55 | 39 | 32 |
| | | 17193 | 15000 | < 0.8 | 7 | 77 | < 0.5 | 1.2 | 9000 | 44 | 19 | 1100 | 19000 | 40 | 4400 | 260 | < 1.5 | 490 | 6 | 53 | 37 | 55 |
| | 10-20 cm | 17194 | 10000 | < 0.8 | 10 | 56 | < 0.5 | 1.1 | 7700 | 36 | 19 | 1000 | 22000 | 44 | 4400 | 200 | < 1.5 | 500 | 11 | 32 | 28 | 54 |
| | | 17195 | 11000 | < 0.8 | 8 | 48 | < 0.5 | < 0.8 | 4300 | 31 | 8 | 220 | 16000 | 25 | 3400 | 210 | < 1.5 | 160 | < 1 | 25 | 27 | 31 |
| 5037873 Succo St. (back yard) | 0-5 cm | 17184 | 11000 | < 0.8 | < 5 | 46 | < 0.5 | < 0.8 | 5000 | 35 | 6 | 65 | 14000 | 11 | 3500 | 210 | < 1.5 | 71 | 1 | 29 | 30 | 28 |
| | | 17185 | 10000 | < 0.8 | < 5 | 45 | < 0.5 | < 0.8 | 5300 | 34 | 6 | 94 | 15000 | 10 | 3800 | 210 | < 1.5 | 74 | 1 | 23 | 28 | 29 |
| | 5-10 cm | 17186 | 9100 | < 0.8 | 7 | 70 | < 0.5 | 1 | 6500 | 34 | 19 | 1300 | 16000 | 50 | 4500 | 200 | < 1.5 | 540 | 7 | 20 | 25 | 51 |
| | | 17187 | 11000 | < 0.8 | 5 | 64 | < 0.5 | 0.9 | 7100 | 38 | 14 | 780 | 17000 | 34 | 4300 | 230 | < 1.5 | 370 | 4 | 32 | 31 | 50 |
| | 10-20 cm | 17188 | 14000 | < 0.8 | 7 | 89 | < 0.5 | < 0.8 | 6000 | 36 | 13 | 590 | 17000 | 68 | 3800 | 200 | < 1.5 | 360 | 3 | 43 | 32 | 52 |
| | | 17189 | 15000 | < 0.8 | 7 | 94 | < 0.5 | < 0.8 | 5500 | 39 | 12 | 440 | 18000 | 43 | 3900 | 240 | < 1.5 | 280 | 5 | 42 | 35 | 47 |
| 5037874 Succo St. (back yard) | 0-5 cm | 17196 | 6200 | < 0.8 | 10 | 43 | < 0.5 | < 0.8 | 3000 | 22 | 15 | 660 | 12000 | 46 | 2000 | 120 | < 1.5 | 470 | 3 | 18 | 17 | 56 |
| | | 17197 | 6900 | < 0.8 | 12 | 48 | < 0.5 | < 0.8 | 4200 | 24 | 16 | 720 | 13000 | 43 | 2500 | 130 | < 1.5 | 510 | 3 | 20 | 19 | 47 |
| | 5-10 cm | 17198 | 10000 | < 0.8 | 14 | 81 | < 0.5 | < 0.8 | 5100 | 33 | 16 | 690 | 16000 | 70 | 3600 | 180 | < 1.5 | 440 | 2 | 22 | 24 | 70 |
| | | 17199 | 16000 | < 0.8 | 14 | 100 | < 0.5 | 0.8 | 6600 | 42 | 20 | 860 | 21000 | 53 | 4500 | 220 | < 1.5 | 570 | 2 | 42 | 33 | 71 |
| | 10-20 cm | 17200 | 19000 | < 0.8 | 30 | 150 | < 0.5 | 1.1 | 8100 | 52 | 33 | 1200 | 28000 | 140 | 6100 | 310 | < 1.5 | 1000 | 4 | 50 | 40 | 110 |
| | | 17201 | 21000 | < 0.8 | 23 | 160 | < 0.5 | 1.1 | 7000 | 54 | 29 | 1100 | 27000 | 120 | 5500 | 290 | 2.5 | 930 | 4 | 48 | 40 | 130 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--------------------------------------|------------|------------|-------|------------|-----------|-----|-------|------------|------|----|-----------|-------------|-------|------------|------|-----|-------|-------------|-----------|----|----|-----|
| 5037817 Union St. (front yard) | 0-5 cm | 17358 | 9000 | 2.2 | 19 | 57 | < 0.5 | 1.3 | 4100 | 30 | 33 | <u>1500</u> | 20000 | 210 | 3200 | 170 | < 1.5 | <u>1000</u> | 6 | 20 | 31 | 77 |
| | | 17359 | 8900 | < 0.8 | 20 | 53 | < 0.5 | 1.2 | 3500 | 30 | 31 | <u>1500</u> | 19000 | 150 | 3000 | 160 | < 1.5 | <u>1000</u> | 6 | 22 | 32 | 64 |
| | 5-10 cm | 17360 | 9100 | 3.7 | 15 | 52 | < 0.5 | < 0.8 | 3000 | 26 | 15 | <u>500</u> | 19000 | 180 | 2800 | 160 | < 1.5 | <u>340</u> | 3 | 18 | 31 | 44 |
| | | 17361 | 9200 | < 0.8 | 14 | 59 | < 0.5 | < 0.8 | 2200 | 27 | 15 | <u>550</u> | 18000 | 120 | 2800 | 170 | < 1.5 | <u>360</u> | 3 | 18 | 32 | 43 |
| | 10-20 cm | 17362 | 9700 | < 0.8 | 11 | 56 | < 0.5 | < 0.8 | 2200 | 27 | 13 | <u>380</u> | 18000 | 120 | 3000 | 170 | < 1.5 | <u>230</u> | 2 | 18 | 32 | 40 |
| | | 17363 | 8200 | < 0.8 | 11 | 60 | < 0.5 | < 0.8 | 1700 | 24 | 11 | <u>380</u> | 16000 | 67 | 2600 | 170 | < 1.5 | <u>190</u> | 2 | 16 | 29 | 36 |
| 5037818 Union St. (back yard) | 0-5 cm | 17364 | 7500 | < 0.8 | 12 | 55 | < 0.5 | 1.1 | 2600 | 30 | 26 | <u>1200</u> | 18000 | 130 | 3400 | 170 | < 1.5 | <u>740</u> | 4 | 21 | 30 | 75 |
| | | 17365 | 7500 | < 0.8 | 12 | 46 | < 0.5 | 0.9 | 2800 | 29 | 23 | <u>1100</u> | 18000 | 130 | 3400 | 170 | < 1.5 | <u>740</u> | 6 | 22 | 29 | 84 |
| | 5-10 cm | 17366 | 13000 | < 0.8 | 11 | 90 | < 0.5 | < 0.8 | 5400 | 38 | 17 | <u>520</u> | 21000 | 110 | 4300 | 250 | < 1.5 | <u>350</u> | 3 | 46 | 40 | 66 |
| | | 17367 | 10000 | < 0.8 | 11 | 65 | < 0.5 | < 0.8 | 4300 | 33 | 18 | <u>530</u> | 20000 | 130 | 4000 | 220 | < 1.5 | <u>410</u> | 2 | 36 | 35 | 73 |
| | 10-20 cm | 17368 | 12000 | < 0.8 | 12 | 89 | < 0.5 | < 0.8 | 4100 | 37 | 14 | <u>450</u> | 20000 | 120 | 4300 | 230 | < 1.5 | <u>260</u> | 2 | 41 | 38 | 58 |
| | | 17369 | 10000 | < 0.8 | 9 | 64 | < 0.5 | < 0.8 | 4400 | 31 | 12 | <u>300</u> | 18000 | 99 | 3800 | 220 | < 1.5 | <u>220</u> | 1 | 42 | 38 | 54 |
| 5037844 Union St. (front yard) | 0-5 cm | 17022 | 8700 | < 0.8 | 18 | 50 | < 0.5 | 0.9 | 5600 | 30 | 22 | <u>1000</u> | 15000 | 64 | 3400 | 170 | < 1.5 | <u>670</u> | 6 | 33 | 29 | 55 |
| | | 17023 | 9200 | < 0.8 | 15 | 53 | < 0.5 | < 0.8 | 5000 | 31 | 22 | <u>860</u> | 15000 | 55 | 3900 | 160 | < 1.5 | <u>670</u> | 5 | 22 | 28 | 59 |
| | 5-10 cm | 17024 | 9800 | < 0.8 | 14 | 56 | < 0.5 | < 0.8 | 3400 | 30 | 18 | <u>670</u> | 15000 | 55 | 3000 | 180 | < 1.5 | <u>460</u> | 4 | 22 | 29 | 56 |
| | | 17025 | 9000 | < 0.8 | 17 | 51 | < 0.5 | < 0.8 | 3300 | 29 | 13 | <u>550</u> | 15000 | 49 | 2500 | 160 | < 1.5 | <u>330</u> | 3 | 30 | 29 | 51 |
| | 10-20 cm | 17026 | 8900 | < 0.8 | 23 | 55 | < 0.5 | < 0.8 | 3500 | 30 | 14 | <u>430</u> | 16000 | 63 | 2600 | 170 | < 1.5 | <u>380</u> | 3 | 29 | 29 | 43 |
| | | 17027 | 9800 | < 0.8 | 16 | 67 | < 0.5 | < 0.8 | 3400 | 31 | 14 | <u>410</u> | 18000 | 80 | 2700 | 190 | < 1.5 | <u>370</u> | 3 | 30 | 31 | 58 |
| 5037845 Union St. (back yard) | 0-5 cm | 17016 | 11000 | < 0.8 | 14 | 56 | < 0.5 | 1.3 | 7800 | 31 | 23 | <u>1300</u> | 16000 | 46 | 3800 | 210 | < 1.5 | <u>600</u> | 8 | 45 | 31 | 65 |
| | | 17017 | 12000 | < 0.8 | 16 | 61 | < 0.5 | 1.1 | 7800 | 40 | 23 | <u>1400</u> | 17000 | 55 | 4000 | 210 | < 1.5 | <u>690</u> | 11 | 47 | 34 | 50 |
| | 5-10 cm | 17018 | 11000 | < 0.8 | 11 | 51 | < 0.5 | < 0.8 | 3700 | 32 | 12 | <u>530</u> | 16000 | 31 | 2400 | 190 | < 1.5 | <u>280</u> | 2 | 34 | 30 | 39 |
| | | 17019 | 11000 | < 0.8 | 9 | 56 | < 0.5 | < 0.8 | 4000 | 27 | 14 | <u>570</u> | 16000 | 37 | 2500 | 200 | < 1.5 | <u>300</u> | 3 | 36 | 32 | 45 |
| | 10-20 cm | 17020 | 10000 | 0.9 | <u>21</u> | 140 | < 0.5 | < 0.8 | 3000 | 28 | 17 | <u>510</u> | 16000 | 110 | 2200 | 220 | < 1.5 | <u>480</u> | 3 | 44 | 30 | 110 |
| | | 17021 | 9200 | < 0.8 | 11 | 68 | < 0.5 | < 0.8 | 2400 | 24 | 11 | <u>260</u> | 13000 | 77 | 2100 | 170 | < 1.5 | <u>250</u> | 1 | 28 | 26 | 53 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.2: Copper Cliff residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--------------------------------------|------------|------------|-------|-------|-----------|-----|-------|------------|------|----|-----------|-------------|-------|------------|------|-----|------------|-------------|-----------|----|----|----|
| 5037804 Venice St. (back yard) | 0-5 cm | 16942 | 13000 | < 0.8 | <u>38</u> | 78 | < 0.5 | 2 | 5700 | 55 | <u>61</u> | <u>3800</u> | 29000 | 120 | 5400 | 220 | 3.5 | <u>1800</u> | <u>36</u> | 41 | 38 | 70 |
| | | 16943 | 14000 | 0.8 | <u>44</u> | 82 | < 0.5 | 2.4 | 6500 | 62 | <u>75</u> | <u>4700</u> | 33000 | 150 | 5700 | 230 | 3.8 | <u>2200</u> | <u>49</u> | 42 | 38 | 82 |
| | 5-10 cm | 16944 | 19000 | < 0.8 | 5 | 110 | < 0.5 | < 0.8 | 6800 | 45 | 13 | <u>410</u> | 22000 | 13 | 6100 | 280 | < 1.5 | <u>250</u> | 3 | 58 | 44 | 36 |
| | | 16945 | 15000 | < 0.8 | < 5 | 79 | < 0.5 | < 0.8 | 6900 | 38 | 12 | <u>470</u> | 20000 | 16 | 6200 | 260 | < 1.5 | <u>260</u> | 3 | 51 | 40 | 35 |
| | 10-20 cm | 16946 | 13000 | < 0.8 | < 5 | 69 | < 0.5 | < 0.8 | 5600 | 34 | 8 | 110 | 19000 | 7 | 4800 | 240 | < 1.5 | 97 | < 1 | 51 | 39 | 27 |
| | | 16947 | 16000 | < 0.8 | < 5 | 87 | < 0.5 | < 0.8 | 6100 | 39 | 8 | 100 | 21000 | 8 | 5300 | 260 | < 1.5 | 96 | < 1 | 57 | 42 | 28 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|-----------|-------|-------|------------|-------|-----------|------------|------------|-------|------|------|-------|------------|------------|----------|----|----|----|
| 5037524 Bennett St. (front yard) | 0-5 cm | 15742 | 8900 | < 0.8 | 31 | 42 | < 0.5 | 2.1 | 7600 | 49 | 32 | 390 | 16000 | 49 | 3100 | 170 | 3 | 510 | 2 | 35 | 28 | 50 |
| | | 15743 | 7900 | < 0.8 | 25 | 36 | < 0.5 | 2.1 | 7000 | 45 | 29 | 320 | 14000 | 42 | 2300 | 140 | 2.4 | 500 | 7 | 27 | 24 | 41 |
| | 5-10 cm | 15744 | 11000 | < 0.8 | 94 | 48 | < 0.5 | 1.2 | 6700 | 39 | 41 | 680 | 23000 | 61 | 2600 | 180 | < 1.5 | 650 | 3 | 31 | 33 | 56 |
| | | 15745 | 12000 | < 0.8 | 77 | 51 | < 0.5 | 1 | 6500 | 39 | 33 | 540 | 21000 | 49 | 2500 | 180 | < 1.5 | 560 | 3 | 34 | 32 | 50 |
| | 10-20 cm | 15746 | 12000 | < 0.8 | 63 | 55 | < 0.5 | 0.9 | 5300 | 35 | 31 | 440 | 20000 | 38 | 2600 | 190 | < 1.5 | 550 | 3 | 34 | 32 | 45 |
| 15747 | | 11000 | < 0.8 | 43 | 53 | < 0.5 | < 0.8 | 4000 | 30 | 22 | 290 | 18000 | 53 | 2500 | 170 | < 1.5 | 390 | 1 | 31 | 30 | 35 | |
| 5037525 Bennett St. (back yard) | 0-5 cm | 15736 | 10000 | < 0.8 | 50 | 50 | < 0.5 | 1.7 | 8900 | 40 | 35 | 560 | 18000 | 50 | 2800 | 190 | < 1.5 | 630 | 1 | 37 | 33 | 58 |
| | | 15737 | 12000 | < 0.8 | 52 | 60 | < 0.5 | 2.4 | 9500 | 49 | 39 | 620 | 19000 | 59 | 3000 | 200 | 1.9 | 680 | 1 | 41 | 34 | 69 |
| | 5-10 cm | 15738 | 13000 | < 0.8 | 71 | 58 | < 0.5 | 1.1 | 7700 | 39 | 32 | 600 | 20000 | 51 | 2700 | 230 | < 1.5 | 610 | < 1 | 41 | 39 | 54 |
| | | 15739 | 12000 | 1 | 80 | 59 | < 0.5 | 1.5 | 9100 | 43 | 38 | 810 | 21000 | 63 | 2700 | 230 | < 1.5 | 740 | 1 | 39 | 40 | 66 |
| | 10-20 cm | 15740 | 10000 | < 0.8 | 32 | 48 | < 0.5 | < 0.8 | 4000 | 29 | 12 | 200 | 16000 | 22 | 2400 | 160 | < 1.5 | 210 | < 1 | 33 | 30 | 28 |
| 15741 | | 11000 | < 0.8 | 43 | 55 | < 0.5 | < 0.8 | 4600 | 30 | 17 | 260 | 17000 | 28 | 2500 | 170 | < 1.5 | 300 | 1 | 34 | 32 | 34 | |
| 5037576 Bennett St. (front yard) | 0-5 cm | 18480 | 10000 | < 0.8 | 22 | 31 | < 0.5 | 1.1 | 7400 | 28 | 22 | 210 | 14000 | 26 | 2700 | 160 | < 1.5 | 320 | 1 | 32 | 26 | 36 |
| | | 18481 | 11000 | < 0.8 | 20 | 32 | < 0.5 | 1.1 | 7600 | 29 | 20 | 180 | 14000 | 23 | 2700 | 170 | 1.6 | 290 | < 1 | 35 | 28 | 37 |
| | 5-10 cm | 18482 | 11000 | < 0.8 | 33 | 27 | < 0.5 | < 0.8 | 5600 | 30 | 26 | 310 | 16000 | 27 | 2200 | 160 | < 1.5 | 430 | 1 | 31 | 28 | 34 |
| | | 18483 | 12000 | < 0.8 | 41 | 32 | < 0.5 | < 0.8 | 6100 | 32 | 21 | 290 | 17000 | 23 | 2400 | 190 | < 1.5 | 400 | < 1 | 38 | 31 | 37 |
| | 10-20 cm | 18484 | 12000 | < 0.8 | 28 | 35 | < 0.5 | < 0.8 | 6100 | 28 | 15 | 180 | 15000 | 18 | 2300 | 180 | < 1.5 | 310 | < 1 | 42 | 31 | 32 |
| 18485 | | 13000 | < 0.8 | 28 | 35 | < 0.5 | < 0.8 | 6000 | 30 | 16 | 190 | 16000 | 17 | 2400 | 200 | < 1.5 | 300 | < 1 | 44 | 32 | 33 | |
| 5037577 Bennett St. (back yard) | 0-5 cm | 18486 | 11000 | < 0.8 | 22 | 57 | < 0.5 | 2 | 15000 | 39 | 25 | 270 | 15000 | 34 | 3500 | 210 | 2.5 | 400 | 1 | 46 | 37 | 79 |
| | | 18487 | 12000 | < 0.8 | 34 | 54 | < 0.5 | 2 | 16000 | 38 | 27 | 330 | 17000 | 37 | 3500 | 210 | 2.2 | 440 | 1 | 48 | 37 | 66 |
| | 5-10 cm | 18488 | 12000 | < 0.8 | 38 | 56 | < 0.5 | 1.4 | 15000 | 36 | 26 | 390 | 17000 | 35 | 2900 | 210 | 1.9 | 470 | 2 | 45 | 41 | 84 |
| | | 18489 | 12000 | 1.1 | 59 | 51 | < 0.5 | 1.1 | 16000 | 35 | 27 | 470 | 18000 | 57 | 3000 | 220 | < 1.5 | 530 | 2 | 49 | 40 | 66 |
| | 10-20 cm | 18490 | 10000 | < 0.8 | 38 | 43 | < 0.5 | < 0.8 | 9700 | 32 | 21 | 290 | 14000 | 27 | 2400 | 180 | 1.6 | 360 | 1 | 31 | 33 | 55 |
| 18491 | | 14000 | < 0.8 | 29 | 55 | < 0.5 | < 0.8 | 11000 | 40 | 16 | 230 | 16000 | 25 | 3000 | 230 | < 1.5 | 300 | 1 | 51 | 41 | 51 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|-----------|----|-------|------------|-------|-----------|-----------|-------------|-------|----|------|-----|----------|-------------|----------|----|----|----|
| 5037542 Chesser St. (front yard) | 0-5 cm | 15844 | 7200 | < 0.8 | 29 | 48 | < 0.5 | 2.9 | 9800 | 56 | 67 | 1000 | 20000 | 64 | 3900 | 190 | 2.3 | 1100 | 1 | 29 | 28 | 74 |
| | | 15845 | 8800 | < 0.8 | 26 | 52 | < 0.5 | 2.9 | 10000 | 57 | 54 | 880 | 19000 | 55 | 3700 | 220 | 2.3 | 950 | 1 | 39 | 30 | 72 |
| | 5-10 cm | 15846 | 11000 | < 0.8 | 21 | 32 | < 0.5 | < 0.8 | 6900 | 31 | 18 | 280 | 16000 | 15 | 2700 | 250 | < 1.5 | 450 | 2 | 39 | 32 | 41 |
| | | 15847 | 11000 | < 0.8 | 21 | 38 | < 0.5 | 1 | 8500 | 36 | 21 | 370 | 16000 | 21 | 2700 | 240 | < 1.5 | 490 | < 1 | 44 | 33 | 44 |
| | 10-20 cm | 15848 | 9800 | < 0.8 | 12 | 32 | < 0.5 | < 0.8 | 5100 | 29 | 8 | 70 | 15000 | 10 | 2800 | 210 | < 1.5 | 130 | 2 | 30 | 31 | 28 |
| | | 15849 | 11000 | < 0.8 | 13 | 40 | < 0.5 | < 0.8 | 6900 | 30 | 9 | 120 | 15000 | 12 | 2600 | 200 | < 1.5 | 150 | < 1 | 40 | 32 | 28 |
| 5037543 Chesser St. (back yard) | 0-5 cm | 15838 | 8300 | < 0.8 | 21 | 40 | < 0.5 | 1.3 | 7400 | 35 | 29 | 390 | 15000 | 26 | 2900 | 160 | 1.7 | 490 | 8 | 27 | 28 | 57 |
| | | 15839 | 7800 | < 0.8 | 21 | 37 | < 0.5 | 1.1 | 6500 | 29 | 23 | 330 | 14000 | 23 | 2600 | 140 | < 1.5 | 400 | 2 | 25 | 27 | 58 |
| | 5-10 cm | 15840 | 8000 | < 0.8 | 21 | 37 | < 0.5 | < 0.8 | 7500 | 26 | 18 | 270 | 13000 | 18 | 2600 | 170 | < 1.5 | 370 | 2 | 28 | 28 | 52 |
| | | 15841 | 9200 | 1.8 | 22 | 41 | < 0.5 | < 0.8 | 7700 | 27 | 19 | 250 | 14000 | 19 | 2800 | 180 | < 1.5 | 330 | 2 | 35 | 30 | 51 |
| | 10-20 cm | 15842 | 9900 | < 0.8 | 15 | 41 | < 0.5 | < 0.8 | 6400 | 27 | 11 | 150 | 14000 | 13 | 2600 | 170 | < 1.5 | 180 | 1 | 36 | 32 | 38 |
| | | 15843 | 11000 | < 0.8 | 18 | 41 | < 0.5 | < 0.8 | 8900 | 27 | 13 | 160 | 17000 | 15 | 2500 | 180 | < 1.5 | 200 | 1 | 33 | 29 | 38 |
| 5037544 Cobalt St. (front yard) | 0-5 cm | 15850 | 8900 | < 0.8 | 42 | 60 | < 0.5 | 2.3 | 8700 | 54 | 60 | 860 | 23000 | 67 | 3300 | 240 | 3 | 780 | 1 | 34 | 34 | 72 |
| | | 15851 | 9700 | < 0.8 | 45 | 62 | < 0.5 | 2.1 | 9500 | 67 | 70 | 840 | 24000 | 64 | 3500 | 250 | 5 | 870 | 1 | 38 | 35 | 73 |
| | 5-10 cm | 15852 | 10000 | < 0.8 | 70 | 64 | < 0.5 | 1.7 | 9600 | 38 | 63 | 1100 | 26000 | 72 | 3100 | 310 | < 1.5 | 1100 | 1 | 36 | 36 | 80 |
| | | 15853 | 9700 | < 0.8 | 59 | 60 | < 0.5 | 1.6 | 8600 | 39 | 61 | 910 | 27000 | 64 | 3200 | 300 | < 1.5 | 950 | 1 | 34 | 37 | 73 |
| | 10-20 cm | 15854 | 8700 | < 0.8 | 32 | 37 | < 0.5 | < 0.8 | 6100 | 26 | 13 | 150 | 15000 | 23 | 2600 | 200 | < 1.5 | 220 | 1 | 29 | 32 | 31 |
| | | 15855 | 11000 | < 0.8 | 39 | 51 | < 0.5 | < 0.8 | 7500 | 31 | 19 | 240 | 17000 | 24 | 2800 | 270 | < 1.5 | 360 | 1 | 35 | 37 | 39 |
| 5037545 Cobalt St. (back yard) | 0-5 cm | 15856 | 9600 | < 0.8 | 32 | 53 | < 0.5 | 1.6 | 8800 | 33 | 31 | 510 | 17000 | 37 | 2700 | 260 | < 1.5 | 490 | 1 | 35 | 35 | 59 |
| | | 15857 | 10000 | < 0.8 | 30 | 55 | < 0.5 | 0.9 | 8200 | 75 | 29 | 450 | 18000 | 35 | 2600 | 270 | 1.8 | 430 | 2 | 39 | 37 | 64 |
| | 5-10 cm | 15858 | 11000 | < 0.8 | 44 | 57 | < 0.5 | < 0.8 | 8300 | 35 | 37 | 630 | 20000 | 40 | 2600 | 340 | < 1.5 | 710 | 2 | 39 | 40 | 66 |
| | | 15859 | 12000 | < 0.8 | 51 | 65 | < 0.5 | 1.2 | 7900 | 38 | 44 | 860 | 23000 | 51 | 2600 | 340 | < 1.5 | 800 | 2 | 39 | 41 | 83 |
| | 10-20 cm | 15860 | 11000 | < 0.8 | 26 | 56 | < 0.5 | 1 | 8500 | 35 | 15 | 180 | 16000 | 18 | 2600 | 340 | < 1.5 | 280 | 1 | 39 | 42 | 44 |
| | | 15861 | 10000 | < 0.8 | 31 | 53 | < 0.5 | < 0.8 | 7700 | 33 | 22 | 310 | 17000 | 24 | 2300 | 350 | < 1.5 | 400 | 2 | 35 | 42 | 60 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|-------|-------|-----------|----|-------|------------|-------|----|-----------|-------------|-------|----|------|-----|-------|-------------|----------|----|----|-----|
| 5037546 Cobalt St. (front yard) | 0-5 cm | 15862 | 9700 | < 0.8 | <u>39</u> | 46 | < 0.5 | < 0.8 | 10000 | 37 | <u>47</u> | <u>770</u> | 19000 | 49 | 2800 | 200 | < 1.5 | <u>980</u> | 2 | 42 | 30 | 40 |
| | | 15863 | 9500 | < 0.8 | <u>45</u> | 47 | < 0.5 | < 0.8 | 9300 | 36 | <u>46</u> | <u>680</u> | 18000 | 46 | 3100 | 200 | 2.1 | <u>890</u> | 2 | 39 | 31 | 61 |
| | 5-10 cm | 15864 | 10000 | < 0.8 | <u>46</u> | 47 | < 0.5 | < 0.8 | 11000 | 33 | 28 | <u>410</u> | 15000 | 25 | 2600 | 250 | < 1.5 | <u>660</u> | 2 | 41 | 38 | 31 |
| | | 15865 | 10000 | < 0.8 | <u>37</u> | 49 | < 0.5 | 0.8 | 10000 | 34 | 25 | <u>370</u> | 14000 | 23 | 2600 | 260 | < 1.5 | <u>580</u> | 3 | 41 | 37 | 30 |
| | 10-20 cm | 15866 | 8300 | < 0.8 | 11 | 37 | < 0.5 | < 0.8 | 6500 | 27 | 9 | 58 | 11000 | 8 | 2500 | 200 | < 1.5 | 140 | < 1 | 32 | 32 | 17 |
| | | 15867 | 9000 | < 0.8 | 14 | 41 | < 0.5 | < 0.8 | 8300 | 30 | 11 | 100 | 12000 | 9 | 2500 | 230 | < 1.5 | <u>220</u> | 1 | 36 | 35 | 20 |
| 5037547 Cobalt St. (back yard) | 0-5 cm | 15868 | 10000 | < 0.8 | <u>27</u> | 48 | < 0.5 | < 0.8 | 9200 | 36 | 32 | <u>420</u> | 16000 | 34 | 2900 | 220 | < 1.5 | <u>600</u> | 2 | 41 | 32 | 47 |
| | | 15869 | 11000 | < 0.8 | <u>32</u> | 51 | < 0.5 | < 0.8 | 10000 | 39 | 38 | <u>570</u> | 18000 | 37 | 3100 | 230 | < 1.5 | <u>660</u> | 6 | 44 | 32 | 56 |
| | 5-10 cm | 15870 | 11000 | < 0.8 | <u>37</u> | 46 | < 0.5 | < 0.8 | 9000 | 34 | 21 | <u>270</u> | 15000 | 22 | 2500 | 250 | < 1.5 | <u>410</u> | 2 | 42 | 36 | 37 |
| | | 15871 | 10000 | < 0.8 | <u>44</u> | 43 | < 0.5 | 0.9 | 8900 | 33 | 25 | <u>300</u> | 15000 | 24 | 2500 | 260 | < 1.5 | <u>470</u> | 2 | 42 | 36 | 42 |
| | 10-20 cm | 15872 | 8900 | < 0.8 | 17 | 39 | < 0.5 | < 0.8 | 5400 | 28 | 9 | 69 | 13000 | 9 | 2500 | 190 | < 1.5 | 140 | < 1 | 33 | 32 | 24 |
| | | 15873 | 9100 | < 0.8 | 18 | 40 | < 0.5 | < 0.8 | 5900 | 30 | 11 | 90 | 13000 | 10 | 2600 | 200 | < 1.5 | <u>190</u> | < 1 | 34 | 30 | 26 |
| 5037556 Copper St. (front yard) | 0-5 cm | 15928 | 6700 | < 0.8 | <u>44</u> | 45 | < 0.5 | 2.5 | 7000 | 32 | <u>77</u> | <u>1100</u> | 21000 | 69 | 2400 | 150 | 2.5 | <u>1400</u> | 2 | 23 | 28 | 84 |
| | | 15929 | 9000 | < 0.8 | <u>36</u> | 49 | < 0.5 | 2.5 | 9100 | 35 | <u>59</u> | <u>720</u> | 19000 | 63 | 2300 | 210 | 2.5 | <u>1100</u> | 3 | 31 | 32 | 69 |
| | 5-10 cm | 15930 | 9800 | < 0.8 | <u>42</u> | 48 | < 0.5 | 1.3 | 10000 | 28 | 39 | <u>510</u> | 15000 | 33 | 1900 | 280 | < 1.5 | <u>850</u> | 2 | 31 | 39 | 49 |
| | | 15931 | 8600 | < 0.8 | <u>35</u> | 46 | < 0.5 | < 0.8 | 9600 | 28 | 33 | <u>610</u> | 16000 | 34 | 2200 | 250 | < 1.5 | <u>770</u> | 2 | 28 | 38 | 51 |
| | 10-20 cm | 15932 | 7600 | < 0.8 | <u>28</u> | 35 | < 0.5 | 1.5 | 6400 | 25 | 12 | 130 | 12000 | 15 | 2100 | 200 | < 1.5 | <u>190</u> | 1 | 23 | 36 | 27 |
| | | 15933 | 9500 | < 0.8 | <u>23</u> | 45 | < 0.5 | 0.8 | 9300 | 30 | 12 | 140 | 13000 | 13 | 2300 | 260 | < 1.5 | <u>250</u> | 2 | 33 | 42 | 31 |
| 5037557 Copper St. (back yard) | 0-5 cm | 15922 | 8600 | < 0.8 | <u>56</u> | 58 | < 0.5 | 3.6 | 7100 | 40 | 81 | <u>1300</u> | 23000 | 88 | 2500 | 160 | 2.4 | <u>1500</u> | 3 | 31 | 28 | 100 |
| | | 15923 | 8600 | < 0.8 | <u>66</u> | 56 | < 0.5 | 3.9 | 7900 | 42 | 88 | <u>1400</u> | 25000 | 93 | 2400 | 170 | 2.3 | <u>1700</u> | 4 | 31 | 29 | 130 |
| | 5-10 cm | 15924 | 8400 | < 0.8 | <u>47</u> | 47 | < 0.5 | 1.8 | 12000 | 52 | 44 | <u>530</u> | 14000 | 35 | 2200 | 150 | < 1.5 | <u>1100</u> | 4 | 35 | 36 | 74 |
| | | 15925 | 7800 | < 0.8 | <u>35</u> | 41 | < 0.5 | 1 | 11000 | 46 | 25 | <u>270</u> | 11000 | 20 | 2200 | 130 | < 1.5 | <u>620</u> | 3 | 32 | 36 | 52 |
| | 10-20 cm | 15926 | 7800 | < 0.8 | <u>29</u> | 44 | < 0.5 | < 0.8 | 6100 | 42 | 16 | 180 | 13000 | 21 | 3000 | 170 | < 1.5 | <u>250</u> | 2 | 22 | 34 | 35 |
| | | 15927 | 9800 | < 0.8 | 20 | 61 | < 0.5 | < 0.8 | 4300 | 39 | 13 | 100 | 16000 | 17 | 4000 | 240 | < 1.5 | 140 | 1 | 24 | 37 | 38 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|-------|-----------|-----------|-------|-------|------------|-------|------------|------------|-------------|-------|------|------|-------|------------|-------------|----------|----|----|----|
| 5037598 Copper St. (front yard) | 0-5 cm | 18613 | 8200 | < 0.8 | <u>49</u> | 56 | < 0.5 | 2.9 | 10000 | 36 | 74 | 1200 | 23000 | 76 | 2700 | 210 | 3.8 | 1300 | 3 | 32 | 32 | 78 |
| | | 18614 | 10000 | 0.9 | <u>52</u> | 58 | < 0.5 | 2.9 | 10000 | 39 | 74 | 1100 | 26000 | 81 | 2900 | 230 | 2.8 | 1300 | 3 | 38 | 34 | 87 |
| | 5-10 cm | 18615 | 10000 | < 0.8 | <u>43</u> | 49 | < 0.5 | 1.7 | 13000 | 30 | 38 | 550 | 17000 | 35 | 2400 | 290 | < 1.5 | 860 | 3 | 36 | 38 | 53 |
| | | 18616 | 12000 | < 0.8 | <u>41</u> | 53 | < 0.5 | 1.6 | 13000 | 37 | 38 | 550 | 18000 | 37 | 2700 | 300 | < 1.5 | 860 | 3 | 39 | 40 | 58 |
| | 10-20 cm | 18617 | 11000 | 0.8 | <u>24</u> | 48 | < 0.5 | 1.1 | 13000 | 28 | 14 | 170 | 13000 | 13 | 2400 | 290 | 1.9 | 270 | 2 | 36 | 43 | 35 |
| 18618 | | 9400 | < 0.8 | <u>25</u> | 41 | < 0.5 | 0.8 | 9600 | 27 | 13 | 150 | 13000 | 14 | 2300 | 270 | < 1.5 | 230 | 2 | 30 | 38 | 33 | |
| 5037599 Copper St. (back yard) | 0-5 cm | 18619 | 8500 | < 0.8 | 10 | 28 | < 0.5 | < 0.8 | 2700 | 21 | 8 | 82 | 11000 | 12 | 1500 | 150 | < 1.5 | 120 | < 1 | 17 | 25 | 25 |
| | | 18620 | 8400 | < 0.8 | 8 | 27 | < 0.5 | < 0.8 | 2500 | 19 | 7 | 72 | 11000 | 12 | 1500 | 150 | < 1.5 | 100 | 1 | 16 | 24 | 24 |
| | 5-10 cm | 18621 | 9600 | < 0.8 | <u>21</u> | 42 | < 0.5 | < 0.8 | 5600 | 25 | 17 | 190 | 14000 | 17 | 1900 | 250 | < 1.5 | 340 | 1 | 27 | 34 | 35 |
| | | 18622 | 9200 | < 0.8 | <u>24</u> | 42 | < 0.5 | 0.9 | 6300 | 25 | 19 | 270 | 14000 | 21 | 1900 | 240 | < 1.5 | 410 | 1 | 26 | 33 | 43 |
| | 10-20 cm | 18623 | 10000 | < 0.8 | <u>21</u> | 54 | < 0.5 | 0.8 | 9100 | 28 | 12 | 120 | 15000 | 14 | 2300 | 330 | < 1.5 | 210 | 1 | 35 | 41 | 33 |
| 18624 | | 9600 | < 0.8 | <u>21</u> | 47 | < 0.5 | 0.8 | 7600 | 27 | 14 | 150 | 14000 | 15 | 2100 | 270 | < 1.5 | 270 | 1 | 32 | 37 | 34 | |
| 5037538 Edison Rd. (front yard) | 0-5 cm | 15814 | 9300 | 1 | <u>40</u> | 74 | < 0.5 | 3.8 | 11000 | 52 | 57 | 1100 | 19000 | 110 | 2400 | 150 | 2.5 | 1300 | 4 | 33 | 23 | 84 |
| | | 15815 | 7800 | < 0.8 | <u>46</u> | 63 | < 0.5 | 3.2 | 9600 | 63 | 61 | 1100 | 19000 | 95 | 2400 | 130 | 2 | 1300 | 4 | 31 | 22 | 84 |
| | 5-10 cm | 15816 | 9000 | < 0.8 | <u>93</u> | 66 | < 0.5 | 3.5 | 9400 | 120 | 54 | 1000 | 22000 | 120 | 2400 | 130 | < 1.5 | 1300 | 4 | 35 | 24 | 91 |
| | | 15817 | 10000 | < 0.8 | <u>69</u> | 63 | < 0.5 | 2.5 | 10000 | 87 | 33 | 610 | 16000 | 67 | 2500 | 130 | < 1.5 | 820 | 3 | 35 | 24 | 66 |
| | 10-20 cm | 15818 | 14000 | < 0.8 | <u>48</u> | 75 | < 0.5 | < 0.8 | 6500 | 49 | 16 | 150 | 15000 | 17 | 2600 | 140 | < 1.5 | 340 | 2 | 37 | 31 | 45 |
| 15819 | | 11000 | < 0.8 | <u>60</u> | 68 | < 0.5 | < 0.8 | 6900 | 41 | 15 | 180 | 11000 | 18 | 2400 | 120 | < 1.5 | 340 | 2 | 35 | 27 | 32 | |
| 5037539 Edison Rd. (back yard) | 0-5 cm | 15820 | 10000 | < 0.8 | <u>53</u> | 57 | < 0.5 | < 0.8 | 6600 | 35 | 28 | 460 | 15000 | 43 | 2200 | 170 | < 1.5 | 510 | 2 | 35 | 28 | 47 |
| | | 15821 | 10000 | < 0.8 | <u>40</u> | 56 | < 0.5 | < 0.8 | 7200 | 34 | 27 | 410 | 15000 | 40 | 2400 | 180 | < 1.5 | 500 | 2 | 36 | 29 | 50 |
| | 5-10 cm | 15822 | 11000 | < 0.8 | <u>84</u> | 61 | < 0.5 | < 0.8 | 7200 | 37 | 24 | 440 | 15000 | 48 | 2200 | 170 | < 1.5 | 510 | 2 | 35 | 29 | 47 |
| | | 15823 | 10000 | < 0.8 | <u>63</u> | 58 | < 0.5 | < 0.8 | 7100 | 39 | 23 | 380 | 14000 | 38 | 2000 | 170 | < 1.5 | 490 | 2 | 34 | 27 | 49 |
| | 10-20 cm | 15824 | 10000 | < 0.8 | <u>56</u> | 59 | < 0.5 | < 0.8 | 6500 | 33 | 19 | 300 | 12000 | 32 | 2000 | 150 | < 1.5 | 420 | 2 | 31 | 26 | 43 |
| 15825 | | 10000 | < 0.8 | <u>54</u> | 59 | < 0.5 | < 0.8 | 7700 | 32 | 24 | 340 | 13000 | 35 | 1900 | 180 | < 1.5 | 510 | 2 | 34 | 27 | 50 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---------------------------------------|------------|------------|-------|------------|------------|-------|------------|------------|-------|-----------|------------|-------------|------------|------------|------|-------|------------|-------------|----------|----|----|-----|
| 5037540 Edison Rd. (front yard) | 0-5 cm | 15832 | 9200 | < 0.8 | 48 | 44 | < 0.5 | 1.5 | 6600 | 31 | 34 | 530 | 17000 | 61 | 2400 | 180 | < 1.5 | 660 | 2 | 32 | 28 | 43 |
| | | 15833 | 9400 | < 0.8 | 45 | 49 | < 0.5 | 1.5 | 7300 | 31 | 36 | 540 | 17000 | 46 | 2600 | 210 | < 1.5 | 720 | 2 | 31 | 30 | 45 |
| | 5-10 cm | 15834 | 11000 | < 0.8 | 82 | 53 | < 0.5 | 1.3 | 6800 | 37 | 44 | 620 | 21000 | 55 | 2300 | 250 | < 1.5 | 950 | 3 | 31 | 36 | 57 |
| | | 15835 | 11000 | < 0.8 | 76 | 57 | < 0.5 | 1.1 | 7200 | 34 | 42 | 570 | 21000 | 55 | 2200 | 250 | < 1.5 | 910 | 2 | 35 | 36 | 53 |
| | 10-20 cm | 15836 | 13000 | < 0.8 | 47 | 52 | < 0.5 | < 0.8 | 5300 | 31 | 13 | 190 | 17000 | 22 | 2200 | 220 | < 1.5 | 280 | 2 | 34 | 35 | 35 |
| 15837 | | 12000 | < 0.8 | 53 | 52 | < 0.5 | < 0.8 | 5900 | 31 | 21 | 290 | 18000 | 27 | 2200 | 240 | < 1.5 | 470 | 2 | 35 | 36 | 41 | |
| 5037541 Edison Rd. (back yard) | 0-5 cm | 15826 | 9000 | < 0.8 | 73 | 44 | < 0.5 | 1.9 | 6300 | 33 | 43 | 800 | 20000 | 67 | 2500 | 190 | < 1.5 | 860 | 3 | 32 | 30 | 56 |
| | | 15827 | 9700 | < 0.8 | 65 | 49 | < 0.5 | 1.9 | 6800 | 36 | 36 | 550 | 19000 | 54 | 2600 | 240 | < 1.5 | 670 | 3 | 34 | 34 | 54 |
| | 5-10 cm | 15828 | 9300 | < 0.8 | 77 | 46 | < 0.5 | 1.7 | 7200 | 36 | 44 | 600 | 17000 | 64 | 2200 | 180 | < 1.5 | 1100 | 3 | 34 | 32 | 62 |
| | | 15829 | 8200 | < 0.8 | 78 | 45 | < 0.5 | 1.8 | 5800 | 37 | 38 | 590 | 18000 | 58 | 2300 | 170 | < 1.5 | 870 | 3 | 20 | 31 | 61 |
| | 10-20 cm | 15830 | 11000 | < 0.8 | 79 | 55 | < 0.5 | 2 | 9100 | 41 | 38 | 520 | 15000 | 44 | 2200 | 170 | < 1.5 | 980 | 3 | 33 | 31 | 80 |
| 15831 | | 9900 | < 0.8 | 57 | 49 | < 0.5 | 1.4 | 6600 | 36 | 29 | 370 | 13000 | 33 | 2300 | 170 | < 1.5 | 650 | 3 | 29 | 30 | 56 | |
| 5037586 Edison Rd. (front yard) | 0-5 cm | 18541 | 8900 | < 0.8 | 48 | 44 | < 0.5 | 1.9 | 6300 | 33 | 34 | 650 | 19000 | 87 | 2700 | 190 | 1.8 | 550 | 2 | 26 | 26 | 57 |
| | | 18542 | 8200 | < 0.8 | 58 | 45 | < 0.5 | 1.7 | 6200 | 35 | 37 | 720 | 19000 | 82 | 2800 | 180 | < 1.5 | 730 | 2 | 27 | 27 | 61 |
| | 5-10 cm | 18543 | 11000 | 3.3 | 120 | 53 | < 0.5 | 1.6 | 7400 | 34 | 47 | 980 | 27000 | 260 | 2700 | 240 | < 1.5 | 1100 | 3 | 28 | 36 | 88 |
| | | 18544 | 12000 | 0.9 | 110 | 56 | < 0.5 | 1.5 | 7300 | 38 | 42 | 790 | 26000 | 110 | 2800 | 270 | < 1.5 | 980 | 4 | 28 | 39 | 89 |
| | 10-20 cm | 18545 | 11000 | < 0.8 | 120 | 67 | < 0.5 | 0.8 | 4400 | 34 | 24 | 410 | 21000 | 100 | 2700 | 340 | < 1.5 | 450 | 3 | 23 | 34 | 82 |
| 18546 | | 11000 | < 0.8 | 140 | 81 | < 0.5 | 0.9 | 4500 | 35 | 26 | 440 | 22000 | 150 | 2600 | 300 | < 1.5 | 500 | < 1 | 25 | 33 | 96 | |
| 5037587 Edison Rd. (back yard) | 0-5 cm | 18547 | 6200 | < 0.8 | 130 | 58 | < 0.5 | 3.6 | 11000 | 44 | 100 | 1900 | 32000 | 120 | 2700 | 190 | 2.3 | 2100 | 4 | 26 | 25 | 100 |
| | | 18548 | 6600 | < 0.8 | 170 | 58 | < 0.5 | 3.1 | 10000 | 39 | 85 | 1700 | 32000 | 120 | 2600 | 180 | 2.5 | 1900 | 4 | 25 | 26 | 92 |
| | 5-10 cm | 18549 | 9000 | < 0.8 | 280 | 64 | < 0.5 | 1 | 6500 | 29 | 40 | 680 | 27000 | 110 | 2700 | 230 | < 1.5 | 1100 | 4 | 24 | 34 | 63 |
| | | 18550 | 8900 | < 0.8 | 270 | 71 | < 0.5 | 1.2 | 11000 | 29 | 44 | 860 | 27000 | 120 | 2500 | 230 | < 1.5 | 1200 | 5 | 32 | 34 | 79 |
| | 10-20 cm | 18551 | 12000 | < 0.8 | 230 | 83 | < 0.5 | < 0.8 | 4600 | 36 | 21 | 410 | 28000 | 100 | 2900 | 250 | < 1.5 | 320 | 3 | 37 | 38 | 51 |
| 18552 | | 9200 | < 0.8 | 130 | 64 | < 0.5 | 0.9 | 5100 | 33 | 30 | 530 | 22000 | 68 | 2500 | 210 | < 1.5 | 620 | 3 | 29 | 30 | 57 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|-------|-----------|----|-------|------------|-------|----|-----------|-------------|-------|----|------|-----|------------|-------------|----------|----|----|----|
| 5037548 Franklin St. (front yard) | 0-5 cm | 15892 | 7200 | < 0.8 | <u>35</u> | 39 | < 0.5 | 2.6 | 7700 | 47 | 63 | 770 | 18000 | 58 | 2500 | 180 | 5.8 | 990 | 2 | 29 | 24 | 75 |
| | | 15893 | 6500 | < 0.8 | <u>42</u> | 37 | < 0.5 | 2.2 | 6900 | 36 | 54 | 750 | 18000 | 57 | 2500 | 160 | 2.9 | 960 | 2 | 24 | 24 | 66 |
| | 5-10 cm | 15894 | 7000 | < 0.8 | <u>39</u> | 31 | < 0.5 | < 0.8 | 5800 | 28 | 33 | 440 | 16000 | 27 | 2200 | 160 | < 1.5 | 560 | < 1 | 26 | 27 | 34 |
| | | 15895 | 6600 | < 0.8 | <u>30</u> | 28 | < 0.5 | < 0.8 | 5500 | 26 | 28 | 400 | 14000 | 26 | 2200 | 150 | < 1.5 | 550 | 1 | 25 | 25 | 31 |
| | 10-20 cm | 15896 | 7200 | < 0.8 | <u>24</u> | 32 | < 0.5 | < 0.8 | 4700 | 23 | 14 | 140 | 12000 | 13 | 2100 | 150 | < 1.5 | 240 | 1 | 21 | 30 | 24 |
| | | 15897 | 6900 | < 0.8 | <u>29</u> | 29 | < 0.5 | < 0.8 | 4600 | 25 | 14 | 160 | 12000 | 14 | 2200 | 160 | < 1.5 | 240 | < 1 | 24 | 28 | 22 |
| 5037549 Franklin St. (back yard) | 0-5 cm | 15886 | 4900 | < 0.8 | <u>39</u> | 28 | < 0.5 | 1.5 | 4200 | 30 | 46 | 780 | 16000 | 43 | 1900 | 130 | 2.1 | 810 | < 1 | 19 | 21 | 58 |
| | | 15887 | 5200 | < 0.8 | <u>40</u> | 33 | < 0.5 | 1.7 | 4300 | 34 | 48 | 810 | 17000 | 42 | 1900 | 130 | 3.2 | 830 | 2 | 20 | 23 | 64 |
| | 5-10 cm | 15888 | 4700 | < 0.8 | <u>29</u> | 22 | < 0.5 | < 0.8 | 3100 | 21 | 18 | 300 | 11000 | 14 | 1700 | 120 | < 1.5 | 330 | 3 | 17 | 21 | 22 |
| | | 15889 | 5000 | < 0.8 | <u>26</u> | 27 | < 0.5 | < 0.8 | 3200 | 20 | 17 | 290 | 10000 | 17 | 1600 | 140 | < 1.5 | 340 | 3 | 18 | 24 | 28 |
| | 10-20 cm | 15890 | 5200 | < 0.8 | <u>25</u> | 24 | < 0.5 | < 0.8 | 2900 | 20 | 13 | 120 | 11000 | 12 | 1900 | 140 | < 1.5 | 180 | 2 | 17 | 21 | 19 |
| | | 15891 | 8400 | < 0.8 | <u>80</u> | 33 | < 0.5 | < 0.8 | 3300 | 24 | 11 | 140 | 15000 | 20 | 2100 | 140 | < 1.5 | 170 | 1 | 25 | 29 | 29 |
| 5037550 Franklin St. (front yard) | 0-5 cm | 15874 | 12000 | < 0.8 | <u>25</u> | 69 | < 0.5 | 1 | 13000 | 47 | 37 | 460 | 21000 | 41 | 3100 | 290 | 1.9 | 590 | 2 | 45 | 39 | 63 |
| | | 15875 | 10000 | < 0.8 | <u>39</u> | 57 | < 0.5 | 2.1 | 13000 | 41 | 47 | 880 | 22000 | 55 | 3600 | 250 | < 1.5 | 830 | 3 | 38 | 35 | 62 |
| | 5-10 cm | 15876 | 8800 | < 0.8 | <u>66</u> | 45 | < 0.5 | 1.4 | 11000 | 38 | 64 | 1000 | 23000 | 68 | 2700 | 190 | < 1.5 | 1200 | 3 | 31 | 33 | 59 |
| | | 15877 | 8900 | < 0.8 | <u>57</u> | 43 | < 0.5 | 1.4 | 9700 | 33 | 50 | 980 | 20000 | 57 | 2800 | 210 | < 1.5 | 990 | 3 | 31 | 35 | 54 |
| | 10-20 cm | 15878 | 8700 | < 0.8 | <u>31</u> | 35 | < 0.5 | < 0.8 | 7500 | 28 | 15 | 140 | 13000 | 12 | 2900 | 220 | < 1.5 | 290 | 1 | 26 | 37 | 30 |
| | | 15879 | 8500 | < 0.8 | <u>25</u> | 33 | < 0.5 | < 0.8 | 6200 | 27 | 12 | 120 | 12000 | 11 | 2900 | 210 | < 1.5 | 240 | 1 | 26 | 36 | 27 |
| 5037551 Franklin St. (back yard) | 0-5 cm | 15880 | 7200 | < 0.8 | <u>24</u> | 51 | < 0.5 | 1.6 | 5900 | 36 | 22 | 460 | 12000 | 30 | 1800 | 200 | 1.8 | 350 | 3 | 27 | 34 | 53 |
| | | 15881 | 8600 | < 0.8 | <u>27</u> | 52 | < 0.5 | 1.8 | 7000 | 36 | 27 | 530 | 14000 | 33 | 2000 | 190 | 2.4 | 450 | 2 | 28 | 34 | 64 |
| | 5-10 cm | 15882 | 7200 | < 0.8 | <u>53</u> | 33 | < 0.5 | 1.1 | 5500 | 29 | 29 | 670 | 15000 | 87 | 1900 | 150 | < 1.5 | 570 | 3 | 21 | 28 | 36 |
| | | 15883 | 6400 | < 0.8 | <u>45</u> | 36 | < 0.5 | 1 | 4400 | 28 | 26 | 540 | 14000 | 33 | 1700 | 170 | 1.5 | 480 | 2 | 15 | 28 | 41 |
| | 10-20 cm | 15884 | 7300 | < 0.8 | <u>36</u> | 44 | < 0.5 | 1.1 | 5400 | 33 | 19 | 290 | 12000 | 24 | 1800 | 260 | < 1.5 | 420 | 1 | 27 | 39 | 39 |
| | | 15885 | 6700 | < 0.8 | <u>29</u> | 41 | < 0.5 | 0.9 | 4500 | 31 | 15 | 160 | 10000 | 12 | 1700 | 240 | < 1.5 | 310 | 1 | 23 | 38 | 35 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|------------|------------|------------|-------|------------|------------|-------|-----------|-------------|-------------|------------|------------|------|-------|-------------|-------------|-----------|----|----|------------|
| 5037513 Hardy St. (front yard) | 0-5 cm | 15570 | 11000 | < 0.8 | 260 | 61 | < 0.5 | 2.7 | 11000 | 68 | 87 | 1700 | 31000 | 120 | 2700 | 130 | < 1.5 | 1900 | 4 | 31 | 30 | 110 |
| | | 15571 | 12000 | 0.9 | 150 | 68 | < 0.5 | 2.3 | 13000 | 46 | 63 | 1200 | 28000 | 160 | 3900 | 210 | 2.8 | 1300 | 4 | 51 | 37 | 130 |
| | 5-10 cm | 15572 | 12000 | 0.8 | 330 | 75 | < 0.5 | 3.8 | 12000 | 84 | 120 | 2300 | 39000 | 240 | 2800 | 150 | < 1.5 | 2800 | 7 | 40 | 35 | 140 |
| | | 15573 | 13000 | 0.9 | 160 | 74 | < 0.5 | 1.8 | 13000 | 46 | 56 | 1200 | 28000 | 160 | 3800 | 210 | 1.6 | 1100 | 4 | 50 | 39 | 120 |
| | 10-20 cm | 15574 | 12000 | < 0.8 | 150 | 61 | < 0.5 | 0.9 | 7900 | 36 | 30 | 610 | 22000 | 100 | 3000 | 180 | < 1.5 | 630 | 3 | 41 | 34 | 69 |
| 15575 | | 13000 | < 0.8 | 240 | 68 | < 0.5 | 2.2 | 8700 | 66 | 72 | 1200 | 27000 | 120 | 2500 | 140 | < 1.5 | 1600 | 5 | 36 | 31 | 79 | |
| 5037514 Hardy St. (back yard) | 0-5 cm | 15565 | 10000 | < 0.8 | 130 | 53 | < 0.5 | 3 | 12000 | 69 | 94 | 1300 | 32000 | 120 | 3800 | 170 | 5.2 | 1600 | 4 | 35 | 34 | 100 |
| | 5-10 cm | 15568 | 9500 | < 0.8 | 310 | 59 | < 0.5 | 3.8 | 12000 | 79 | 140 | 2400 | 39000 | 170 | 2700 | 130 | < 1.5 | 3100 | 6 | 27 | 29 | 140 |
| | 10-20 cm | 15569 | 10000 | < 0.8 | 160 | 55 | < 0.5 | 3.4 | 11000 | 79 | 93 | 1500 | 33000 | 150 | 4200 | 180 | 6 | 1600 | 4 | 33 | 35 | 110 |
| 5037534 Hardy St. (north front/side yard) | 0-5 cm | 15790 | 8300 | 1.2 | 290 | 82 | < 0.5 | 6.7 | 11000 | 90 | 160 | 3000 | 45000 | 340 | 3200 | 210 | 10 | 2900 | 10 | 35 | 40 | 220 |
| | | 15791 | 10000 | 1.2 | 250 | 86 | < 0.5 | 5.6 | 11000 | 85 | 140 | 2800 | 47000 | 330 | 3300 | 200 | 8.2 | 2600 | 10 | 40 | 42 | 230 |
| | 5-10 cm | 15792 | 11000 | 1.4 | 570 | 79 | < 0.5 | 4.7 | 9100 | 91 | 120 | 2500 | 47000 | 290 | 2800 | 200 | 1.8 | 2800 | 11 | 39 | 41 | 180 |
| | | 15793 | 12000 | 1.2 | 540 | 76 | < 0.5 | 3.4 | 8300 | 88 | 110 | 2200 | 47000 | 250 | 2800 | 210 | 2 | 2200 | < 1 | 40 | 42 | 170 |
| | 10-20 cm | 15794 | 10000 | 0.8 | 360 | 84 | < 0.5 | 0.8 | 4600 | 37 | 35 | 580 | 21000 | 120 | 2000 | 150 | < 1.5 | 750 | 7 | 33 | 33 | 61 |
| 15795 | | 10000 | 1.1 | 410 | 86 | < 0.5 | 1.3 | 5500 | 40 | 45 | 1000 | 24000 | 170 | 2200 | 170 | < 1.5 | 970 | 8 | 35 | 33 | 86 | |
| 5037533 Hardy St. (south front/side yard) | 0-5 cm | 15796 | 11000 | 0.8 | 100 | 61 | < 0.5 | 3.1 | 8200 | 78 | 100 | 1400 | 32000 | 110 | 3300 | 200 | 7.3 | 1700 | 7 | 41 | 39 | 90 |
| | | 15797 | 9100 | < 0.8 | 190 | 53 | < 0.5 | 2.7 | 8000 | 72 | 130 | 2100 | 39000 | 150 | 3100 | 170 | 6.8 | 2300 | 12 | 34 | 37 | 100 |
| | 5-10 cm | 15798 | 9500 | 0.9 | 480 | 57 | < 0.5 | 3.7 | 9100 | 91 | 130 | 2900 | 49000 | 260 | 2900 | 190 | 1.9 | 3000 | 9 | 32 | 41 | 140 |
| | | 15799 | 8300 | < 0.8 | 460 | 56 | < 0.5 | 3.1 | 6100 | 73 | 96 | 2000 | 37000 | 200 | 2500 | 140 | 1.7 | 2100 | 8 | 26 | 34 | 110 |
| | 10-20 cm | 15800 | 7600 | < 0.8 | 370 | 56 | < 0.5 | 1.2 | 4800 | 40 | 39 | 630 | 20000 | 90 | 2300 | 110 | < 1.5 | 860 | 6 | 24 | 29 | 55 |
| 15801 | | 8700 | < 0.8 | 620 | 93 | < 0.5 | 1.4 | 4700 | 42 | 47 | 770 | 25000 | 130 | 2300 | 130 | < 1.5 | 1100 | 8 | 31 | 29 | 75 | |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|-------|------------|----|-------|------------|------|-----------|------------|-------------|-------|------------|------|-----|------------|-------------|----------|----|----|-----|
| 5037606 Hardy St. (front yard) | 0-5 cm | 18661 | 7800 | < 0.8 | 180 | 52 | < 0.5 | 5.1 | 8800 | 75 | 140 | 2100 | 39000 | 170 | 3200 | 160 | 9.9 | 2400 | 7 | 26 | 35 | 110 |
| | | 18662 | 6900 | < 0.8 | 180 | 56 | < 0.5 | 5.1 | 8600 | 72 | 120 | 2100 | 38000 | 170 | 3400 | 140 | 9.8 | 2000 | 5 | 24 | 32 | 110 |
| | 5-10 cm | 18663 | 11000 | < 0.8 | 340 | 58 | < 0.5 | 2.8 | 9100 | 50 | 120 | 2800 | 49000 | 170 | 2500 | 220 | 2.4 | 2500 | 7 | 29 | 47 | 100 |
| | | 18664 | 10000 | < 0.8 | 370 | 55 | < 0.5 | 3 | 9000 | 51 | 120 | 3000 | 48000 | 220 | 2500 | 210 | 2.3 | 2500 | 8 | 27 | 45 | 110 |
| | 10-20 cm | 18665 | 8800 | < 0.8 | 390 | 63 | < 0.5 | 2.9 | 8600 | 50 | 110 | 1700 | 32000 | 160 | 2000 | 130 | < 1.5 | 2400 | 7 | 23 | 32 | 87 |
| | | 18666 | 7900 | 1 | 470 | 61 | < 0.5 | 3 | 7300 | 49 | 110 | 2000 | 36000 | 230 | 2100 | 150 | < 1.5 | 2500 | 8 | 20 | 32 | 96 |
| 5037607 Hardy St. (back yard) | 0-5 cm | 18667 | 6600 | < 0.8 | 22 | 22 | < 0.5 | 0.9 | 1600 | 25 | 19 | 150 | 11000 | 20 | 2000 | 96 | 2.4 | 180 | < 1 | 11 | 21 | 28 |
| | | 18668 | 8700 | < 0.8 | 23 | 33 | < 0.5 | 1.2 | 3000 | 33 | 25 | 160 | 13000 | 24 | 2400 | 140 | 2.9 | 230 | 1 | 28 | 26 | 35 |
| | 5-10 cm | 18669 | 11000 | < 0.8 | 64 | 44 | < 0.5 | 1 | 3900 | 36 | 28 | 420 | 17000 | 59 | 2500 | 180 | 1.8 | 400 | 3 | 35 | 31 | 40 |
| | | 18670 | 10000 | < 0.8 | 70 | 46 | < 0.5 | 1.2 | 4100 | 37 | 32 | 520 | 16000 | 64 | 2500 | 170 | 1.9 | 460 | 2 | 35 | 29 | 47 |
| | 10-20 cm | 18671 | 10000 | < 0.8 | 150 | 43 | < 0.5 | 0.8 | 3200 | 29 | 34 | 750 | 21000 | 94 | 2100 | 160 | < 1.5 | 600 | 3 | 34 | 30 | 44 |
| | | 18672 | 11000 | < 0.8 | 160 | 48 | < 0.5 | 1.1 | 3800 | 35 | 37 | 860 | 22000 | 83 | 2300 | 150 | < 1.5 | 700 | 4 | 38 | 30 | 57 |
| 5037594 Hillcrest Ave. (front yard) | 0-5 cm | 18589 | 5900 | < 0.8 | 15 | 33 | < 0.5 | 1.7 | 5800 | 22 | 22 | 250 | 12000 | 31 | 2600 | 140 | 1.7 | 350 | 1 | 19 | 21 | 48 |
| | | 18590 | 7900 | < 0.8 | 23 | 45 | < 0.5 | 2 | 9500 | 26 | 38 | 560 | 16000 | 53 | 3400 | 200 | < 1.5 | 610 | 2 | 33 | 25 | 67 |
| | 5-10 cm | 18591 | 8600 | < 0.8 | 31 | 36 | < 0.5 | 1 | 6500 | 19 | 30 | 360 | 15000 | 36 | 2200 | 180 | < 1.5 | 540 | 1 | 28 | 26 | 50 |
| | | 18592 | 10000 | < 0.8 | 32 | 57 | < 0.5 | 0.9 | 6200 | 22 | 27 | 310 | 16000 | 31 | 2400 | 200 | < 1.5 | 470 | 1 | 31 | 29 | 47 |
| | 10-20 cm | 18593 | 9800 | < 0.8 | 29 | 32 | < 0.5 | < 0.8 | 3400 | 20 | 8 | 55 | 12000 | 9 | 2000 | 140 | < 1.5 | 130 | < 1 | 27 | 27 | 20 |
| | | 18594 | 9000 | < 0.8 | 24 | 25 | < 0.5 | < 0.8 | 2900 | 18 | 8 | 53 | 11000 | 9 | 1800 | 130 | < 1.5 | 130 | < 1 | 23 | 25 | 20 |
| 5037595 Hillcrest Ave. (back yard) | 0-5 cm | 18595 | 8000 | < 0.8 | 59 | 53 | < 0.5 | 2.1 | 7800 | 31 | 54 | 900 | 20000 | 89 | 2800 | 220 | < 1.5 | 880 | 2 | 33 | 26 | 80 |
| | | 18596 | 5300 | < 0.8 | 56 | 35 | < 0.5 | 1.6 | 5000 | 17 | 52 | 850 | 17000 | 70 | 2100 | 130 | 1.6 | 930 | 3 | 14 | 19 | 60 |
| | 5-10 cm | 18597 | 8000 | < 0.8 | 69 | 34 | < 0.5 | < 0.8 | 3200 | 17 | 23 | 360 | 15000 | 35 | 1900 | 130 | < 1.5 | 430 | 2 | 14 | 25 | 44 |
| | | 18598 | 7700 | < 0.8 | 72 | 32 | < 0.5 | < 0.8 | 2500 | 18 | 18 | 310 | 14000 | 33 | 1700 | 140 | < 1.5 | 340 | 2 | 13 | 23 | 34 |
| | 10-20 cm | 18599 | 8200 | < 0.8 | 45 | 35 | < 0.5 | < 0.8 | 2000 | 17 | 11 | 190 | 12000 | 25 | 1600 | 170 | < 1.5 | 210 | 2 | 13 | 24 | 31 |
| | | 18600 | 9200 | < 0.8 | 64 | 40 | < 0.5 | < 0.8 | 2500 | 18 | 14 | 330 | 14000 | 31 | 1600 | 150 | < 1.5 | 260 | 1 | 15 | 24 | 35 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--------------------------------------|------------|------------|-------|------------|------------|-------|------------|------------|------|-----------|------------|-------------|-------|------|------|-------|------------|-------------|----------|----|----|----|
| 5037526 Hodge St. (front yard) | 0-5 cm | 15754 | 12000 | < 0.8 | 11 | 38 | < 0.5 | 0.9 | 5400 | 35 | 13 | 99 | 15000 | 21 | 2400 | 170 | 1.6 | 160 | 1 | 42 | 31 | 38 |
| | | 15755 | 12000 | < 0.8 | 9 | 37 | < 0.5 | < 0.8 | 5200 | 31 | 10 | 78 | 14000 | 17 | 2200 | 160 | < 1.5 | 110 | < 1 | 43 | 30 | 33 |
| | 5-10 cm | 15756 | 13000 | < 0.8 | 15 | 45 | < 0.5 | < 0.8 | 4700 | 32 | 7 | 100 | 15000 | 15 | 2100 | 180 | < 1.5 | 110 | < 1 | 43 | 34 | 29 |
| | | 15757 | 11000 | < 0.8 | 17 | 39 | < 0.5 | < 0.8 | 4100 | 27 | 8 | 98 | 14000 | 12 | 1800 | 170 | < 1.5 | 120 | 1 | 39 | 30 | 29 |
| | 10-20 cm | 15758 | 11000 | 1.4 | 17 | 32 | < 0.5 | < 0.8 | 3700 | 26 | 11 | 95 | 13000 | 13 | 1800 | 150 | < 1.5 | 210 | < 1 | 33 | 26 | 25 |
| 15759 | | 11000 | < 0.8 | 8 | 32 | < 0.5 | < 0.8 | 4000 | 26 | 7 | 48 | 13000 | 8 | 1900 | 150 | < 1.5 | 150 | < 1 | 36 | 27 | 20 | |
| 5037527 Hodge St. (back yard) | 0-5 cm | 15748 | 8500 | < 0.8 | 11 | 36 | < 0.5 | 0.8 | 4500 | 25 | 10 | 88 | 11000 | 14 | 2000 | 170 | 1.7 | 130 | 2 | 37 | 26 | 42 |
| | | 15749 | 9200 | < 0.8 | 12 | 38 | < 0.5 | 0.9 | 4500 | 26 | 12 | 120 | 13000 | 15 | 2100 | 180 | 1.5 | 160 | 2 | 28 | 26 | 46 |
| | 5-10 cm | 15750 | 9900 | < 0.8 | 16 | 38 | < 0.5 | < 0.8 | 5600 | 27 | 12 | 140 | 14000 | 16 | 2300 | 190 | < 1.5 | 160 | < 1 | 37 | 29 | 44 |
| | | 15751 | 9800 | < 0.8 | 13 | 38 | 0.5 | < 0.8 | 5800 | 26 | 10 | 110 | 14000 | 13 | 2400 | 180 | < 1.5 | 130 | 1 | 35 | 28 | 41 |
| | 10-20 cm | 15752 | 13000 | < 0.8 | 57 | 67 | < 0.5 | 0.8 | 8700 | 34 | 20 | 350 | 19000 | 31 | 2600 | 270 | < 1.5 | 360 | 3 | 44 | 41 | 62 |
| 15753 | | 12000 | < 0.8 | 36 | 60 | < 0.5 | < 0.8 | 8600 | 34 | 19 | 310 | 17000 | 28 | 2500 | 240 | < 1.5 | 340 | 1 | 42 | 37 | 51 | |
| 5037574 Hodge St. (front yard) | 0-5 cm | 18468 | 7500 | < 0.8 | 46 | 45 | < 0.5 | 2.9 | 8400 | 40 | 70 | 940 | 23000 | 71 | 3000 | 190 | 4.2 | 1100 | 4 | 38 | 28 | 64 |
| | | 18469 | 6500 | < 0.8 | 50 | 42 | < 0.5 | 2.7 | 6000 | 41 | 73 | 1100 | 23000 | 74 | 2500 | 150 | 4.8 | 1200 | 4 | 18 | 25 | 66 |
| | 5-10 cm | 18470 | 9600 | < 0.8 | 89 | 50 | < 0.5 | 1.9 | 8500 | 46 | 82 | 1200 | 28000 | 74 | 2700 | 310 | 2.5 | 1700 | 4 | 25 | 35 | 75 |
| | | 18471 | 8400 | < 0.8 | 110 | 45 | < 0.5 | 1.9 | 6700 | 36 | 78 | 1200 | 26000 | 81 | 2200 | 250 | 2.2 | 1600 | 4 | 18 | 30 | 75 |
| | 10-20 cm | 18472 | 12000 | < 0.8 | 54 | 44 | < 0.5 | < 0.8 | 6700 | 34 | 23 | 340 | 18000 | 29 | 2300 | 250 | < 1.5 | 490 | 2 | 42 | 36 | 41 |
| 18473 | | 12000 | < 0.8 | 36 | 40 | < 0.5 | < 0.8 | 6200 | 32 | 19 | 230 | 17000 | 22 | 2300 | 210 | < 1.5 | 430 | 1 | 45 | 34 | 36 | |
| 5037575 Hodge St. (back yard) | 0-5 cm | 18474 | 11000 | < 0.8 | 38 | 53 | < 0.5 | 1.8 | 8600 | 39 | 42 | 640 | 19000 | 45 | 3100 | 230 | 2.8 | 770 | 2 | 42 | 34 | 55 |
| | | 18475 | 11000 | < 0.8 | 35 | 56 | < 0.5 | 2 | 8800 | 40 | 45 | 720 | 20000 | 46 | 3200 | 220 | 3.1 | 830 | 3 | 42 | 34 | 50 |
| | 5-10 cm | 18476 | 13000 | < 0.8 | 55 | 56 | < 0.5 | 0.9 | 9500 | 39 | 31 | 460 | 22000 | 35 | 3200 | 260 | 1.8 | 620 | 2 | 45 | 43 | 47 |
| | | 18477 | 13000 | < 0.8 | 72 | 58 | < 0.5 | 1.2 | 9600 | 40 | 40 | 590 | 21000 | 45 | 3100 | 290 | < 1.5 | 830 | 3 | 45 | 41 | 55 |
| | 10-20 cm | 18478 | 12000 | < 0.8 | 50 | 50 | < 0.5 | 0.8 | 8500 | 32 | 26 | 400 | 20000 | 35 | 2400 | 250 | < 1.5 | 510 | 2 | 33 | 42 | 45 |
| 18479 | | 14000 | < 0.8 | 53 | 61 | < 0.5 | 1.3 | 10000 | 39 | 31 | 490 | 22000 | 38 | 2700 | 290 | 1.6 | 670 | 2 | 42 | 48 | 48 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|------------|----|-------|------------|-------|----|------------|-------------|-------|-----|------|-----|------------|-------------|----------|----|----|-----|
| 5037519 Lakeshore Rd. (front yard) | 0-5 cm | 15619 | 8200 | < 0.8 | 100 | 53 | < 0.5 | 4.3 | 8500 | 66 | 100 | 1400 | 31000 | 110 | 2600 | 190 | 7.5 | 1500 | < 1 | 31 | 35 | 130 |
| | | 15620 | 8000 | < 0.8 | 99 | 45 | < 0.5 | 2.7 | 6200 | 51 | 76 | 1400 | 28000 | 89 | 2400 | 170 | 6.1 | 1200 | 1 | 32 | 32 | 99 |
| | 5-10 cm | 15621 | 8100 | < 0.8 | 97 | 33 | < 0.5 | 1 | 7300 | 30 | 42 | 770 | 19000 | 57 | 2000 | 140 | < 1.5 | 810 | < 1 | 31 | 26 | 60 |
| | | 15622 | 9000 | < 0.8 | 100 | 34 | < 0.5 | 1.2 | 6000 | 32 | 42 | 730 | 18000 | 64 | 1800 | 150 | < 1.5 | 880 | < 1 | 33 | 26 | 65 |
| | 10-20 cm | 15623 | 9500 | < 0.8 | 120 | 40 | < 0.5 | < 0.8 | 5400 | 32 | 28 | 450 | 18000 | 52 | 1800 | 140 | < 1.5 | 550 | 1 | 34 | 28 | 56 |
| | | 15624 | 9600 | < 0.8 | 95 | 45 | < 0.5 | < 0.8 | 4400 | 30 | 24 | 340 | 14000 | 36 | 1900 | 170 | < 1.5 | 480 | 1 | 31 | 28 | 52 |
| 5037520 Lakeshore Rd. (back yard) | 0-5 cm | 15613 | 10000 | < 0.8 | 60 | 49 | < 0.5 | 1.9 | 7300 | 52 | 44 | 560 | 21000 | 53 | 2600 | 220 | 4.8 | 590 | 2 | 39 | 33 | 73 |
| | | 15614 | 11000 | < 0.8 | 67 | 54 | < 0.5 | 1.6 | 9500 | 51 | 48 | 550 | 21000 | 62 | 3700 | 210 | 4.3 | 680 | 2 | 43 | 33 | 68 |
| | 5-10 cm | 15615 | 12000 | < 0.8 | 120 | 66 | < 0.5 | < 0.8 | 7800 | 41 | 49 | 1100 | 27000 | 81 | 2300 | 290 | < 1.5 | 1000 | 3 | 40 | 36 | 70 |
| | | 15616 | 11000 | < 0.8 | 100 | 53 | < 0.5 | < 0.8 | 6100 | 35 | 42 | 940 | 24000 | 65 | 2100 | 230 | < 1.5 | 900 | 3 | 37 | 33 | 63 |
| | 10-20 cm | 15617 | 12000 | < 0.8 | 110 | 78 | < 0.5 | < 0.8 | 7100 | 43 | 36 | 640 | 24000 | 67 | 2300 | 360 | < 1.5 | 780 | 3 | 42 | 39 | 66 |
| | | 15618 | 12000 | < 0.8 | 100 | 64 | < 0.5 | < 0.8 | 6200 | 40 | 35 | 660 | 23000 | 61 | 2200 | 270 | < 1.5 | 790 | 2 | 40 | 34 | 56 |
| 5037528 Lakeshore Rd. (front yard) | 0-5 cm | 15760 | 8500 | 0.9 | 65 | 63 | < 0.5 | 3.8 | 13000 | 47 | 94 | 1500 | 27000 | 86 | 3200 | 200 | 3.2 | 1800 | 3 | 39 | 30 | 93 |
| | | 15761 | 7800 | < 0.8 | 62 | 59 | < 0.5 | 4.7 | 13000 | 48 | 110 | 1500 | 27000 | 94 | 3400 | 200 | 4 | 1900 | 3 | 35 | 29 | 100 |
| | 5-10 cm | 15762 | 11000 | < 0.8 | 94 | 49 | < 0.5 | 1.5 | 12000 | 41 | 46 | 570 | 21000 | 46 | 2000 | 350 | < 1.5 | 900 | 3 | 45 | 47 | 55 |
| | | 15763 | 11000 | < 0.8 | 73 | 53 | < 0.5 | 0.8 | 13000 | 43 | 58 | 790 | 22000 | 57 | 2600 | 300 | < 1.5 | 1200 | 3 | 44 | 42 | 64 |
| | 10-20 cm | 15764 | 10000 | 1.4 | 41 | 35 | < 0.5 | < 0.8 | 6300 | 47 | 16 | 220 | 14000 | 23 | 2000 | 180 | < 1.5 | 300 | 1 | 36 | 31 | 38 |
| | | 15765 | 10000 | < 0.8 | 54 | 40 | < 0.5 | < 0.8 | 8400 | 40 | 23 | 300 | 16000 | 29 | 2200 | 230 | < 1.5 | 480 | 1 | 40 | 37 | 46 |
| 5037529 Lakeshore Rd. (back yard) | 0-5 cm | 15766 | 9300 | < 0.8 | 35 | 55 | < 0.5 | 2 | 9900 | 35 | 35 | 460 | 15000 | 44 | 2400 | 240 | 2.4 | 570 | 2 | 36 | 34 | 97 |
| | | 15767 | 10000 | < 0.8 | 35 | 55 | < 0.5 | 1.4 | 10000 | 35 | 33 | 460 | 16000 | 37 | 2500 | 250 | 1.5 | 570 | 2 | 40 | 35 | 60 |
| | 5-10 cm | 15768 | 9700 | < 0.8 | 43 | 48 | < 0.5 | 1 | 10000 | 32 | 33 | 500 | 16000 | 41 | 2400 | 240 | < 1.5 | 640 | 2 | 35 | 35 | 57 |
| | | 15769 | 8100 | < 0.8 | 44 | 46 | < 0.5 | 1 | 10000 | 29 | 31 | 470 | 14000 | 33 | 2200 | 220 | < 1.5 | 580 | 2 | 23 | 30 | 52 |
| | 10-20 cm | 15770 | 9900 | < 0.8 | 47 | 43 | < 0.5 | < 0.8 | 8600 | 30 | 21 | 340 | 15000 | 30 | 2200 | 210 | < 1.5 | 420 | 2 | 35 | 36 | 44 |
| | | 15771 | 9700 | < 0.8 | 47 | 40 | < 0.5 | < 0.8 | 7900 | 28 | 21 | 320 | 15000 | 27 | 2100 | 200 | < 1.5 | 400 | 1 | 33 | 33 | 38 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|------------|----|-------|------------|-------|-----------|-----------|-------------|-------|------------|------|-----|------------|-------------|----------|----|----|-----|
| 5037530 Lakeshore Rd. (front yard) | 0-5 cm | 15772 | 7600 | < 0.8 | <u>37</u> | 44 | < 0.5 | 2.2 | 12000 | 52 | <u>56</u> | <u>670</u> | 18000 | 55 | 3800 | 160 | 3.1 | <u>930</u> | 2 | 35 | 25 | 53 |
| | | 15773 | 7800 | < 0.8 | <u>47</u> | 49 | < 0.5 | 3.2 | 14000 | 64 | <u>74</u> | <u>940</u> | 22000 | 76 | 4400 | 170 | 3.9 | <u>1200</u> | 3 | 36 | 26 | 72 |
| | 5-10 cm | 15774 | 9100 | < 0.8 | <u>100</u> | 39 | < 0.5 | 1.4 | 10000 | 33 | <u>73</u> | <u>1000</u> | 25000 | 71 | 2500 | 160 | < 1.5 | <u>1500</u> | 3 | 37 | 28 | 67 |
| | | 15775 | 8800 | < 0.8 | <u>99</u> | 42 | < 0.5 | 1.7 | 10000 | 38 | <u>86</u> | <u>1200</u> | 25000 | 77 | 2500 | 170 | < 1.5 | <u>1700</u> | 3 | 35 | 27 | 77 |
| | 10-20 cm | 15776 | 9900 | < 0.8 | <u>50</u> | 34 | < 0.5 | < 0.8 | 4000 | 29 | 15 | 180 | 14000 | 22 | 2000 | 140 | < 1.5 | <u>270</u> | 1 | 26 | 26 | 27 |
| | | 15777 | 11000 | < 0.8 | <u>34</u> | 35 | < 0.5 | < 0.8 | 5900 | 30 | 17 | 220 | 14000 | 21 | 2200 | 170 | < 1.5 | <u>350</u> | 1 | 36 | 29 | 29 |
| 5037531 Lakeshore Rd. (back yard) | 0-5 cm | 15778 | 8000 | 1 | 7 | 25 | < 0.5 | < 0.8 | 5700 | 26 | 7 | 52 | 11000 | 8 | 3300 | 150 | < 1.5 | 66 | < 1 | 28 | 24 | 27 |
| | | 15779 | 8600 | < 0.8 | 6 | 24 | < 0.5 | < 0.8 | 4700 | 26 | 5 | 41 | 11000 | 8 | 2800 | 150 | < 1.5 | 55 | 2 | 34 | 26 | 21 |
| | 5-10 cm | 15780 | 9700 | < 0.8 | <u>27</u> | 38 | < 0.5 | < 0.8 | 5700 | 39 | 19 | <u>240</u> | 14000 | 24 | 2500 | 200 | < 1.5 | <u>320</u> | 4 | 40 | 31 | 150 |
| | | 15781 | 9700 | < 0.8 | 18 | 31 | < 0.5 | < 0.8 | 4500 | 46 | 11 | 140 | 13000 | 19 | 2400 | 180 | 2.5 | <u>200</u> | 2 | 38 | 29 | 96 |
| | 10-20 cm | 15782 | 9300 | 1.2 | < 5 | 32 | < 0.5 | 0.8 | 4100 | 32 | 27 | <u>370</u> | 15000 | 36 | 2200 | 150 | < 1.5 | <u>490</u> | 3 | 22 | 30 | 87 |
| | | 15783 | 12000 | < 0.8 | <u>32</u> | 37 | < 0.5 | < 0.8 | 5700 | 33 | 16 | <u>260</u> | 15000 | 28 | 2400 | 180 | < 1.5 | <u>310</u> | 3 | 42 | 32 | 110 |
| 5037532 Lakeshore Rd. (front yard) | 0-5 cm | 15784 | 9600 | < 0.8 | <u>110</u> | 65 | < 0.5 | 4.5 | 11000 | 75 | <u>81</u> | <u>790</u> | 25000 | 150 | 4100 | 230 | 8.1 | <u>970</u> | 5 | 42 | 34 | 110 |
| | | 15785 | 9800 | < 0.8 | <u>110</u> | 62 | < 0.5 | 3.9 | 10000 | 71 | <u>84</u> | <u>850</u> | 27000 | 130 | 4100 | 210 | 6.5 | <u>980</u> | 5 | 41 | 37 | 97 |
| | 5-10 cm | 15786 | 11000 | 1.3 | <u>200</u> | 62 | < 0.5 | 1.5 | 10000 | 44 | <u>64</u> | <u>1200</u> | 32000 | 140 | 3800 | 230 | 1.5 | <u>1100</u> | 6 | 42 | 38 | 77 |
| | | 15787 | 11000 | < 0.8 | <u>200</u> | 61 | < 0.5 | 1.6 | 7900 | 49 | <u>80</u> | <u>1400</u> | 37000 | 150 | 3300 | 220 | 1.8 | <u>1200</u> | 6 | 39 | 39 | 76 |
| | 10-20 cm | 15788 | 10000 | 0.9 | <u>220</u> | 57 | < 0.5 | 1.1 | 6500 | 41 | <u>72</u> | <u>1100</u> | 30000 | 140 | 2600 | 240 | < 1.5 | <u>1300</u> | 6 | 34 | 38 | 69 |
| | | 15789 | 11000 | 1 | <u>210</u> | 61 | < 0.5 | 1.3 | 6800 | 41 | <u>64</u> | <u>1000</u> | 30000 | 130 | 2700 | 240 | < 1.5 | <u>1200</u> | 6 | 38 | 39 | 68 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|-------|------------|----|-------|------------|-------|------------|------------|-------------|-------|------------|------|-----|------------|-------------|----------|----|----|------------|
| 5037572 Lakeshore Rd. (front yard) | 0-5 cm | 18456 | 9600 | < 0.8 | 36 | 52 | < 0.5 | 4.5 | 8800 | 68 | 69 | 730 | 21000 | 73 | 3200 | 170 | 9.4 | 820 | 3 | 38 | 31 | 69 |
| | | 18457 | 8400 | < 0.8 | 38 | 53 | < 0.5 | 4.3 | 9200 | 71 | 81 | 860 | 21000 | 76 | 3200 | 160 | 8.5 | 930 | 3 | 37 | 30 | 74 |
| | 5-10 cm | 18458 | 9400 | < 0.8 | 110 | 66 | < 0.5 | 2.7 | 11000 | 47 | 130 | 1900 | 39000 | 120 | 3000 | 180 | 1.8 | 2100 | 4 | 40 | 30 | 95 |
| | | 18459 | 9800 | < 0.8 | 120 | 61 | < 0.5 | 2.7 | 15000 | 47 | 150 | 2300 | 43000 | 120 | 3400 | 170 | 1.6 | 2500 | 5 | 43 | 31 | 110 |
| | 10-15 cm | 18460 | 8800 | < 0.8 | 160 | 51 | < 0.5 | 1.9 | 9400 | 110 | 89 | 1200 | 37000 | 96 | 2800 | 150 | 5.5 | 1600 | 5 | 32 | 31 | 82 |
| | | 18461 | 8600 | 0.8 | 170 | 52 | < 0.5 | 2.5 | 12000 | 62 | 110 | 1300 | 38000 | 120 | 3000 | 150 | 1.6 | 2100 | 5 | 30 | 30 | 95 |
| 5037573 Lakeshore Rd. (back yard) | 0-5 cm | 18462 | 6700 | < 0.8 | 30 | 40 | < 0.5 | 2.2 | 7700 | 33 | 39 | 470 | 14000 | 42 | 2900 | 140 | 4 | 610 | 3 | 21 | 21 | 87 |
| | | 18463 | 7000 | < 0.8 | 28 | 41 | < 0.5 | 2.2 | 7400 | 32 | 33 | 470 | 13000 | 39 | 2500 | 150 | 3.4 | 550 | 3 | 21 | 21 | 83 |
| | 5-10 cm | 18464 | 7600 | < 0.8 | 31 | 39 | < 0.5 | < 0.8 | 6300 | 25 | 20 | 350 | 13000 | 27 | 2100 | 130 | < 1.5 | 400 | 2 | 20 | 21 | 47 |
| | | 18465 | 7800 | < 0.8 | 28 | 41 | < 0.5 | < 0.8 | 5800 | 25 | 17 | 310 | 12000 | 24 | 2100 | 130 | < 1.5 | 350 | 2 | 21 | 22 | 45 |
| | 10-20 cm | 18466 | 7900 | < 0.8 | 27 | 40 | < 0.5 | < 0.8 | 5600 | 25 | 20 | 310 | 13000 | 25 | 2200 | 150 | < 1.5 | 370 | 2 | 22 | 23 | 44 |
| | | 18467 | 7700 | < 0.8 | 23 | 37 | < 0.5 | < 0.8 | 5500 | 24 | 15 | 250 | 12000 | 21 | 2300 | 150 | < 1.5 | 300 | 2 | 23 | 24 | 42 |
| 5037578 Lakeshore Rd. (front yard) | 0-5 cm | 18492 | 10000 | < 0.8 | 80 | 53 | < 0.5 | 3.1 | 9600 | 68 | 62 | 700 | 23000 | 76 | 4300 | 230 | 5.2 | 830 | 2 | 44 | 35 | 83 |
| | | 18493 | 10000 | < 0.8 | 109 | 61 | < 0.5 | 3 | 9100 | 67 | 60 | 790 | 25000 | 87 | 4000 | 210 | 6.1 | 840 | 3 | 42 | 35 | 92 |
| | 5-10 cm | 18494 | 12000 | < 0.8 | 320 | 89 | < 0.5 | 4.4 | 8900 | 88 | 120 | 2400 | 45000 | 200 | 3300 | 200 | 1.7 | 2500 | 7 | 44 | 39 | 180 |
| | | 18495 | 12000 | < 0.8 | 290 | 77 | < 0.5 | 3.5 | 7200 | 67 | 89 | 1800 | 39000 | 170 | 2900 | 190 | 2 | 1800 | 6 | 39 | 38 | 150 |
| | 10-20 cm | 18496 | 9600 | < 0.8 | 160 | 53 | < 0.5 | 1 | 4500 | 33 | 34 | 530 | 18000 | 50 | 2100 | 150 | < 1.5 | 730 | 2 | 31 | 30 | 56 |
| | | 18497 | 11000 | < 0.8 | 130 | 64 | < 0.5 | < 0.8 | 4600 | 31 | 25 | 440 | 17000 | 41 | 2400 | 160 | < 1.5 | 540 | < 1 | 37 | 32 | 47 |
| 5037579 Lakeshore Rd. (back yard) | 0-5 cm | 18498 | 11000 | < 0.8 | 36 | 59 | < 0.5 | 1.9 | 9100 | 45 | 29 | 320 | 17000 | 42 | 3900 | 220 | 3.1 | 380 | < 1 | 45 | 34 | 55 |
| | | 18499 | 10000 | < 0.8 | 45 | 56 | < 0.5 | 1.6 | 8300 | 61 | 32 | 420 | 18000 | 49 | 3600 | 200 | 5.8 | 460 | 2 | 39 | 31 | 63 |
| | 5-10 cm | 18500 | 11000 | < 0.8 | 63 | 53 | < 0.5 | 0.9 | 9500 | 34 | 27 | 500 | 20000 | 49 | 3500 | 220 | < 1.5 | 480 | 2 | 38 | 34 | 50 |
| | | 18501 | 9600 | < 0.8 | 75 | 50 | < 0.5 | 0.9 | 8300 | 34 | 27 | 540 | 19000 | 71 | 3400 | 190 | < 1.5 | 460 | 2 | 34 | 31 | 53 |
| | 10-20 cm | 18502 | 7800 | < 0.8 | 73 | 47 | < 0.5 | < 0.8 | 5400 | 27 | 23 | 360 | 15000 | 44 | 2500 | 160 | < 1.5 | 460 | 2 | 25 | 25 | 55 |
| | | 18503 | 8100 | < 0.8 | 71 | 47 | < 0.5 | < 0.8 | 5700 | 28 | 23 | 370 | 15000 | 47 | 2500 | 180 | < 1.5 | 440 | 2 | 29 | 26 | 62 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|-------|------------|-----|-------|------------|------|----|-----------|-------------|-------|------------|------|-----|------------|-------------|----------|----|----|-----|
| 5037608 Lakeshore Rd. (front yard) | 0-5 cm | 18673 | 12000 | < 0.8 | 120 | 63 | < 0.5 | 2.8 | 6300 | 67 | 60 | 930 | 29000 | 120 | 2900 | 230 | 3.9 | 800 | 4 | 45 | 36 | 89 |
| | | 18674 | 9200 | < 0.8 | 91 | 46 | < 0.5 | 2.6 | 4800 | 56 | 49 | 700 | 23000 | 95 | 2300 | 190 | 4.6 | 670 | 3 | 35 | 32 | 81 |
| | 5-10 cm | 18675 | 9200 | < 0.8 | 300 | 55 | < 0.5 | 1.9 | 4200 | 66 | 71 | 1600 | 36000 | 160 | 2200 | 190 | < 1.5 | 1100 | 7 | 31 | 33 | 87 |
| | | 18676 | 8600 | < 0.8 | 270 | 48 | < 0.5 | 1.8 | 4200 | 55 | 67 | 1500 | 35000 | 140 | 2100 | 160 | < 1.5 | 1100 | 5 | 28 | 32 | 87 |
| | 10-20 cm | 18677 | 8100 | < 0.8 | 83 | 34 | < 0.5 | < 0.8 | 2100 | 27 | 17 | 390 | 16000 | 30 | 1400 | 140 | < 1.5 | 290 | 2 | 21 | 27 | 35 |
| | | 18678 | 9600 | < 0.8 | 130 | 43 | < 0.5 | 0.9 | 3000 | 35 | 26 | 580 | 19000 | 55 | 1600 | 150 | < 1.5 | 520 | 3 | 28 | 29 | 51 |
| 5037609 Lakeshore Rd. (back yard) | 0-5 cm | 18679 | 7900 | < 0.8 | 110 | 39 | < 0.5 | 2.2 | 4100 | 43 | 46 | 750 | 21000 | 88 | 2000 | 140 | 3.5 | 740 | 3 | 20 | 26 | 56 |
| | | 18680 | 7300 | < 0.8 | 120 | 43 | < 0.5 | 3 | 3300 | 46 | 50 | 870 | 21000 | 140 | 1900 | 130 | 4.4 | 750 | 4 | 14 | 24 | 70 |
| | 5-10 cm | 18681 | 8200 | < 0.8 | 190 | 43 | < 0.5 | 1.9 | 3900 | 40 | 51 | 1300 | 25000 | 120 | 1700 | 140 | < 1.5 | 1000 | 5 | 22 | 26 | 56 |
| | | 18682 | 8800 | 0.9 | 210 | 46 | < 0.5 | 3.2 | 3400 | 46 | 47 | 1400 | 25000 | 160 | 1700 | 130 | < 1.5 | 940 | 5 | 18 | 26 | 71 |
| | 10-20 cm | 18683 | 7800 | < 0.8 | 110 | 38 | < 0.5 | 1.5 | 2500 | 22 | 24 | 500 | 14000 | 44 | 1400 | 110 | < 1.5 | 510 | 2 | 17 | 24 | 40 |
| | | 18684 | 7900 | < 0.8 | 100 | 40 | < 0.5 | 1.1 | 2700 | 22 | 18 | 390 | 13000 | 47 | 1500 | 110 | < 1.5 | 400 | < 1 | 17 | 25 | 38 |
| 5037610 Lakeshore Rd. (front yard) | 0-5 cm | 18685 | 7400 | < 0.8 | 96 | 42 | < 0.5 | 3.1 | 4900 | 55 | 63 | 750 | 23000 | 180 | 3000 | 140 | 8.6 | 760 | 4 | 18 | 27 | 73 |
| | | 18686 | 8300 | < 0.8 | 87 | 45 | < 0.5 | 3.6 | 6200 | 59 | 68 | 680 | 23000 | 130 | 3400 | 170 | 8.3 | 740 | 4 | 27 | 31 | 94 |
| | 5-10 cm | 18687 | 8600 | < 0.8 | 140 | 43 | < 0.5 | 1.7 | 4500 | 37 | 66 | 1400 | 29000 | 150 | 2400 | 150 | 1.6 | 1200 | 4 | 24 | 30 | 69 |
| | | 18688 | 8700 | < 0.8 | 130 | 46 | < 0.5 | 1.7 | 4400 | 39 | 61 | 1300 | 29000 | 160 | 2500 | 150 | 2.2 | 1000 | 4 | 26 | 29 | 67 |
| | 10-20 cm | 18689 | 8300 | < 0.8 | 190 | 52 | < 0.5 | 1.2 | 3400 | 42 | 40 | 800 | 22000 | 120 | 2200 | 130 | < 1.5 | 780 | 4 | 21 | 28 | 57 |
| | | 18690 | 11000 | < 0.8 | 180 | 61 | < 0.5 | 1.1 | 5600 | 44 | 46 | 900 | 24000 | 140 | 2400 | 180 | < 1.5 | 890 | 4 | 36 | 34 | 61 |
| 5037611 Lakeshore Rd. (back yard) | 0-5 cm | 18691 | 11000 | < 0.8 | 120 | 71 | < 0.5 | 2.9 | 6600 | 54 | 63 | 1400 | 28000 | 130 | 2900 | 220 | 4.6 | 1000 | 4 | 40 | 35 | 110 |
| | | 18692 | 11000 | < 0.8 | 99 | 56 | < 0.5 | 2.2 | 6000 | 50 | 58 | 1200 | 26000 | 110 | 2700 | 180 | 4.1 | 850 | 1 | 39 | 33 | 88 |
| | 5-10 cm | 18693 | 11000 | < 0.8 | 110 | 70 | < 0.5 | 1.3 | 6100 | 38 | 41 | 670 | 18000 | 83 | 2300 | 230 | 1.5 | 940 | 3 | 42 | 33 | 89 |
| | | 18694 | 11000 | < 0.8 | 96 | 53 | < 0.5 | 1.5 | 5700 | 38 | 41 | 630 | 19000 | 73 | 2200 | 210 | 1.9 | 780 | 3 | 39 | 33 | 69 |
| | 10-20 cm | 18695 | 11000 | 1 | 200 | 110 | < 0.5 | 1.4 | 5900 | 37 | 44 | 720 | 21000 | 170 | 2300 | 320 | < 1.5 | 850 | 4 | 39 | 31 | 140 |
| | | 18696 | 10000 | < 0.8 | 130 | 65 | < 0.5 | 1.3 | 5000 | 37 | 38 | 560 | 19000 | 160 | 2200 | 210 | 1.7 | 700 | 3 | 31 | 31 | 89 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|------------|------------|------------|-------|------------|------------|------|-----------|------------|-------------|-----------|------------|------|-------|------------|-------------|----------|----|----|-----|
| 5037566 Lindsley St. (front yard) | 0-5 cm | 15982 | 9300 | < 0.8 | <u>45</u> | 60 | < 0.5 | 2.7 | 9000 | 35 | <u>62</u> | 950 | 23000 | 81 | 3500 | 180 | < 1.5 | 1100 | 2 | 33 | 29 | 100 |
| | | 15983 | 9100 | < 0.8 | <u>64</u> | 59 | < 0.5 | 2.6 | 9200 | 49 | <u>91</u> | 1200 | 30000 | 96 | 3800 | 190 | 3.2 | 1400 | 3 | 36 | 34 | 80 |
| | 5-10 cm | 15984 | 11000 | < 0.8 | <u>76</u> | 52 | < 0.5 | 1.1 | 6300 | 31 | <u>47</u> | 720 | 24000 | 56 | 2200 | 180 | < 1.5 | 820 | 2 | 32 | 36 | 51 |
| | | 15985 | 11000 | < 0.8 | <u>68</u> | 49 | < 0.5 | 1.2 | 6600 | 30 | <u>54</u> | 630 | 24000 | 70 | 2400 | 190 | < 1.5 | 870 | 2 | 31 | 35 | 49 |
| | 10-20 cm | 15986 | 11000 | < 0.8 | <u>50</u> | 39 | < 0.5 | < 0.8 | 3400 | 23 | 13 | 170 | 16000 | 19 | 1500 | 130 | < 1.5 | 260 | < 1 | 25 | 35 | 24 |
| 15987 | | 10000 | < 0.8 | <u>46</u> | 41 | < 0.5 | < 0.8 | 3200 | 24 | 14 | 170 | 14000 | 20 | 1700 | 130 | < 1.5 | 270 | < 1 | 27 | 35 | 26 | |
| 5037567 Lindsley St. (back yard) | 0-5 cm | 15988 | 8500 | < 0.8 | <u>84</u> | 44 | < 0.5 | 1.9 | 5900 | 31 | <u>65</u> | 1100 | 24000 | 75 | 1900 | 210 | < 1.5 | 1200 | 3 | 29 | 27 | 59 |
| | | 15989 | 7900 | < 0.8 | <u>97</u> | 38 | < 0.5 | 1.9 | 6000 | 28 | <u>75</u> | 1400 | 26000 | 82 | 2300 | 190 | < 1.5 | 1400 | 1 | 28 | 27 | 72 |
| | 5-10 cm | 15990 | 10000 | < 0.8 | <u>38</u> | 32 | < 0.5 | < 0.8 | 3100 | 22 | 14 | 170 | 13000 | 13 | 1600 | 180 | < 1.5 | 310 | < 1 | 25 | 29 | 25 |
| | | 15991 | 9800 | < 0.8 | <u>42</u> | 29 | < 0.5 | < 0.8 | 3100 | 23 | 19 | 240 | 14000 | 18 | 1500 | 180 | < 1.5 | 390 | < 1 | 27 | 29 | 26 |
| | 10-20 cm | 15992 | 9800 | < 0.8 | <u>17</u> | 33 | < 0.5 | < 0.8 | 2700 | 21 | 7 | <u>76</u> | 13000 | 9 | 1600 | 160 | < 1.5 | 120 | < 1 | 25 | 30 | 18 |
| 15993 | | 11000 | < 0.8 | <u>20</u> | 39 | < 0.5 | < 0.8 | 2800 | 22 | 8 | 100 | 14000 | 11 | 1600 | 160 | < 1.5 | 150 | < 1 | 28 | 31 | 18 | |
| 5037562 Lindsley St. (front yard) | 0-5 cm | 15958 | 8900 | < 0.8 | <u>130</u> | 56 | < 0.5 | 3 | 7500 | 48 | <u>96</u> | 1700 | 31000 | 120 | 2700 | 180 | 3.3 | 1700 | 3 | 35 | 31 | 100 |
| | | 15959 | 8600 | < 0.8 | <u>97</u> | 63 | < 0.5 | 3.8 | 9800 | 49 | <u>99</u> | 1700 | 28000 | 110 | 2700 | 200 | 3.9 | 2000 | 3 | 37 | 28 | 100 |
| | 5-10 cm | 15960 | 11000 | 1 | <u>310</u> | 54 | < 0.5 | 1.4 | 7100 | 58 | <u>60</u> | 1100 | 31000 | 130 | 2500 | 190 | < 1.5 | 1100 | 5 | 34 | 33 | 84 |
| | | 15961 | 12000 | < 0.8 | <u>320</u> | 71 | < 0.5 | 1.5 | 7700 | 72 | <u>63</u> | 1300 | 34000 | 140 | 2800 | 230 | 1.6 | 970 | 6 | 37 | 35 | 87 |
| | 10-20 cm | 15962 | 13000 | < 0.8 | <u>270</u> | 72 | < 0.5 | 1.4 | 5900 | 53 | <u>48</u> | 1000 | 29000 | 100 | 2500 | 230 | < 1.5 | 810 | 5 | 35 | 36 | 89 |
| 15963 | | 9700 | < 0.8 | <u>250</u> | 57 | < 0.5 | 1.5 | 3400 | 54 | <u>41</u> | 850 | 24000 | 87 | 2200 | 210 | < 1.5 | 670 | 3 | 15 | 28 | 79 | |
| 5037563 Lindsley St. (back yard) | 0-5 cm | 15964 | 6400 | < 0.8 | <u>130</u> | 47 | < 0.5 | 2.2 | 6500 | 40 | <u>67</u> | 1300 | 24000 | 130 | 2200 | 140 | 1.6 | 1200 | 2 | 17 | 23 | 110 |
| | | 15965 | 6600 | < 0.8 | <u>140</u> | 56 | < 0.5 | 3 | 6600 | 44 | <u>68</u> | 1500 | 25000 | 170 | 2400 | 150 | 2 | 1300 | 3 | 24 | 24 | 150 |
| | 5-10 cm | 15966 | 7300 | 1 | <u>240</u> | 60 | < 0.5 | 1.4 | 4300 | 53 | <u>42</u> | 880 | 21000 | 150 | 2000 | 160 | < 1.5 | 850 | 3 | 18 | 26 | 100 |
| | | 15967 | 7400 | < 0.8 | <u>260</u> | 44 | < 0.5 | 1.3 | 4400 | 44 | <u>44</u> | 900 | 23000 | 170 | 1900 | 150 | < 1.5 | 860 | 3 | 15 | 26 | 100 |
| | 10-20 cm | 15968 | 12000 | < 0.8 | 99 | 60 | < 0.5 | 0.9 | 6100 | 39 | 25 | 460 | 18000 | 72 | 2200 | 200 | < 1.5 | 520 | < 1 | 37 | 32 | 84 |
| 15969 | | 14000 | 1.1 | <u>120</u> | 65 | < 0.5 | 0.9 | 5600 | 44 | 26 | 550 | 20000 | 88 | 2300 | 220 | < 1.5 | 530 | < 1 | 41 | 35 | 92 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|------------|------------|-------|------------|------------|-----------|-----------|------------|-------------|-------|------------|------|-------|------------|-------------|----------|----|----|-----|
| 5037564 Lindsley St. (front yard) | 0-5 cm | 15970 | 11000 | < 0.8 | 43 | 51 | < 0.5 | 2 | 12000 | 42 | 49 | 780 | 21000 | 51 | 3500 | 210 | < 1.5 | 850 | < 1 | 43 | 31 | 65 |
| | | 15971 | 11000 | < 0.8 | 57 | 53 | < 0.5 | 2.3 | 11000 | 46 | 63 | 950 | 26000 | 66 | 3900 | 230 | 1.7 | 1100 | 3 | 43 | 34 | 62 |
| | 5-10 cm | 15972 | 11000 | < 0.8 | 65 | 51 | < 0.5 | 1.5 | 7800 | 42 | 42 | 550 | 21000 | 51 | 2900 | 200 | < 1.5 | 810 | 2 | 42 | 34 | 50 |
| | | 15973 | 13000 | < 0.8 | 65 | 56 | < 0.5 | 1.2 | 9500 | 44 | 39 | 500 | 24000 | 50 | 2900 | 210 | < 1.5 | 700 | < 1 | 44 | 36 | 49 |
| | 10-20 cm | 15974 | 12000 | < 0.8 | 89 | 57 | < 0.5 | 1.1 | 8500 | 43 | 33 | 430 | 21000 | 50 | 2800 | 170 | < 1.5 | 620 | 2 | 39 | 33 | 46 |
| 15975 | | 13000 | < 0.8 | 61 | 60 | < 0.5 | 0.9 | 8200 | 42 | 29 | 360 | 19000 | 40 | 2800 | 160 | < 1.5 | 550 | < 1 | 40 | 33 | 43 | |
| 5037565 Lindsley St. (back yard) | 0-5 cm | 15976 | 12000 | < 0.8 | 140 | 60 | < 0.5 | 3 | 13000 | 57 | 100 | 2000 | 49000 | 140 | 5200 | 210 | 3.3 | 1800 | 4 | 35 | 43 | 130 |
| | | 15977 | 11000 | < 0.8 | 100 | 71 | < 0.5 | 2.9 | 12000 | 51 | 81 | 1500 | 42000 | 130 | 3600 | 230 | 2.4 | 1500 | 4 | 34 | 42 | 130 |
| | 5-10 cm | 15978 | 15000 | < 0.8 | 110 | 75 | < 0.5 | 1.7 | 8700 | 53 | 57 | 910 | 32000 | 85 | 3200 | 290 | < 1.5 | 1200 | 3 | 37 | 56 | 90 |
| | | 15979 | 14000 | < 0.8 | 110 | 75 | < 0.5 | 1.7 | 8700 | 52 | 56 | 1000 | 34000 | 100 | 3200 | 280 | < 1.5 | 1100 | 3 | 35 | 54 | 83 |
| | 10-20 cm | 15980 | 15000 | < 0.8 | 66 | 65 | < 0.5 | 0.8 | 6500 | 58 | 23 | 390 | 27000 | 39 | 4500 | 280 | < 1.5 | 440 | 2 | 35 | 56 | 61 |
| 15981 | | 20000 | 0.9 | 81 | 99 | < 0.5 | 1.3 | 8600 | 86 | 31 | 480 | 37000 | 49 | 7500 | 400 | < 1.5 | 600 | 2 | 43 | 73 | 80 | |
| 5037569 Lindsley St. (front yard) | 0-5 cm | 15994 | 13000 | 1.8 | 300 | 74 | < 0.5 | 2.7 | 7800 | 76 | 86 | 1600 | 44000 | 170 | 3100 | 200 | < 1.5 | 1500 | 6 | 44 | 40 | 110 |
| | | 15995 | 8400 | < 0.8 | 110 | 67 | < 0.5 | 4.1 | 12000 | 57 | 110 | 1800 | 33000 | 160 | 4100 | 190 | 3.3 | 1900 | 5 | 40 | 30 | 110 |
| | 5-10 cm | 15996 | 8400 | < 0.8 | 70 | 56 | < 0.5 | 3.4 | 9700 | 49 | 94 | 1500 | 30000 | 110 | 3900 | 190 | 2.9 | 1500 | 3 | 39 | 31 | 81 |
| | | 15997 | 12000 | 1 | 270 | 67 | < 0.5 | 2 | 6800 | 62 | 64 | 1200 | 33000 | 140 | 2200 | 190 | < 1.5 | 1200 | 5 | 41 | 37 | 97 |
| | 10-20 cm | 15998 | 12000 | < 0.8 | 89 | 52 | < 0.5 | < 0.8 | 3700 | 30 | 17 | 240 | 16000 | 26 | 1700 | 170 | < 1.5 | 340 | 1 | 34 | 33 | 38 |
| 15999 | | 11000 | < 0.8 | 66 | 47 | < 0.5 | < 0.8 | 3800 | 29 | 20 | 240 | 17000 | 25 | 1500 | 150 | < 1.5 | 380 | < 1 | 34 | 33 | 38 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|------------|-----------|----|-------|------------|-------|----|-----------|-------------|-------|-----|------|-----|------------|-------------|----------|----|----|-----|
| 5037588 Lindsley St. (front yard) | 0-5 cm | 18553 | 9000 | < 0.8 | <u>37</u> | 50 | < 0.5 | 2.3 | 10000 | 37 | <u>55</u> | <u>970</u> | 21000 | 65 | 3400 | 190 | 1.9 | 1300 | 2 | 36 | 26 | 60 |
| | | 18554 | 11000 | < 0.8 | <u>38</u> | 57 | < 0.5 | 2 | 10000 | 39 | <u>50</u> | <u>870</u> | 22000 | 59 | 3400 | 200 | < 1.5 | 1100 | 2 | 39 | 30 | 71 |
| | 5-10 cm | 18555 | 12000 | < 0.8 | <u>54</u> | 53 | < 0.5 | 1 | 9800 | 36 | 23 | <u>360</u> | 17000 | 34 | 2800 | 190 | < 1.5 | <u>620</u> | 1 | 38 | 29 | 47 |
| | | 18556 | 12000 | < 0.8 | <u>51</u> | 46 | < 0.5 | 0.8 | 8500 | 33 | 21 | <u>330</u> | 18000 | 28 | 2700 | 190 | < 1.5 | <u>370</u> | 1 | 35 | 31 | 60 |
| | 10-20 cm | 18557 | 8600 | < 0.8 | <u>73</u> | 40 | < 0.5 | < 0.8 | 4500 | 26 | 12 | 190 | 14000 | 25 | 2400 | 150 | < 1.5 | <u>170</u> | 1 | 29 | 29 | 26 |
| | | 18558 | 8000 | < 0.8 | <u>47</u> | 30 | < 0.5 | < 0.8 | 2700 | 21 | 10 | 140 | 13000 | 16 | 2100 | 110 | < 1.5 | 140 | < 1 | 13 | 23 | 22 |
| 5037589 Lindsley St. (back yard) | 0-5 cm | 18559 | 7700 | < 0.8 | <u>41</u> | 41 | < 0.5 | 2.4 | 9000 | 28 | <u>55</u> | <u>900</u> | 18000 | 66 | 2600 | 190 | < 1.5 | 1200 | 2 | 26 | 22 | 74 |
| | | 18560 | 7500 | < 0.8 | <u>38</u> | 42 | < 0.5 | 2.7 | 9200 | 27 | <u>52</u> | <u>830</u> | 17000 | 68 | 2500 | 190 | < 1.5 | 1200 | 2 | 23 | 21 | 66 |
| | 5-10 cm | 18561 | 8700 | < 0.8 | <u>27</u> | 33 | < 0.5 | < 0.8 | 8000 | 22 | 17 | <u>280</u> | 13000 | 24 | 2300 | 210 | < 1.5 | 410 | 1 | 25 | 24 | 39 |
| | | 18562 | 8700 | < 0.8 | <u>22</u> | 34 | < 0.5 | < 0.8 | 7200 | 22 | 13 | 190 | 12000 | 28 | 2300 | 190 | < 1.5 | 310 | 1 | 26 | 25 | 43 |
| | 10-20 cm | 18563 | 8600 | < 0.8 | 15 | 33 | < 0.5 | < 0.8 | 5700 | 22 | 8 | 86 | 12000 | 11 | 2300 | 270 | < 1.5 | 120 | < 1 | 25 | 26 | 24 |
| | | 18564 | 8400 | < 0.8 | 14 | 31 | < 0.5 | < 0.8 | 5400 | 23 | 9 | 90 | 13000 | 12 | 2500 | 250 | < 1.5 | 140 | < 1 | 26 | 27 | 25 |
| 5037590 Lindsley St. (front yard) | 0-5 cm | 18565 | 7700 | < 0.8 | <u>58</u> | 51 | < 0.5 | 3.3 | 11000 | 40 | <u>95</u> | <u>1300</u> | 27000 | 96 | 3200 | 220 | 3.1 | 1600 | 3 | 30 | 29 | 110 |
| | | 18566 | 8300 | < 0.8 | <u>53</u> | 80 | < 0.5 | 2.8 | 12000 | 45 | <u>74</u> | <u>990</u> | 23000 | 91 | 3300 | 220 | 3.6 | 1300 | 3 | 32 | 29 | 120 |
| | 5-10 cm | 18567 | 12000 | 0.8 | <u>98</u> | 70 | < 0.5 | 2.7 | 17000 | 48 | <u>70</u> | <u>970</u> | 27000 | 100 | 3300 | 380 | 1.6 | 1400 | 4 | 43 | 34 | 100 |
| | | 18568 | 11000 | < 0.8 | <u>65</u> | 60 | < 0.5 | 2.1 | 13000 | 46 | <u>64</u> | <u>830</u> | 26000 | 75 | 3300 | 300 | < 1.5 | 1200 | 3 | 37 | 33 | 85 |
| | 10-20 cm | 18569 | 11000 | < 0.8 | <u>46</u> | 66 | < 0.5 | 1.2 | 30000 | 34 | 25 | <u>310</u> | 18000 | 34 | 3300 | 350 | 1.5 | 480 | 2 | 55 | 30 | 53 |
| | | 18570 | 9900 | < 0.8 | <u>41</u> | 61 | < 0.5 | 0.9 | 13000 | 34 | 26 | <u>280</u> | 19000 | 30 | 3600 | 300 | < 1.5 | 410 | 2 | 36 | 31 | 45 |
| 5037591 Lindsley St. (back yard) | 0-5 cm | 18571 | 9400 | < 0.8 | <u>62</u> | 58 | < 0.5 | 2.7 | 10000 | 40 | <u>49</u> | <u>860</u> | 21000 | 87 | 2800 | 210 | 2 | 980 | 3 | 31 | 29 | 130 |
| | | 18572 | 9800 | < 0.8 | <u>61</u> | 56 | < 0.5 | 2.1 | 9400 | 37 | <u>44</u> | <u>710</u> | 21000 | 82 | 2900 | 210 | < 1.5 | 850 | 3 | 33 | 30 | 85 |
| | 5-10 cm | 18573 | 13000 | < 0.8 | <u>85</u> | 68 | < 0.5 | 1.9 | 16000 | 44 | <u>42</u> | <u>680</u> | 20000 | 69 | 2700 | 280 | 1.6 | 980 | 4 | 47 | 33 | 84 |
| | | 18574 | 13000 | < 0.8 | <u>80</u> | 75 | < 0.5 | 2 | 17000 | 44 | 38 | <u>600</u> | 19000 | 70 | 2700 | 290 | 1.5 | 890 | 3 | 46 | 33 | 90 |
| | 10-20 cm | 18575 | 15000 | < 0.8 | <u>54</u> | 84 | < 0.5 | 1.4 | 18000 | 49 | 21 | <u>330</u> | 18000 | 39 | 3400 | 310 | < 1.5 | 440 | 3 | 51 | 36 | 63 |
| | | 18576 | 14000 | < 0.8 | <u>47</u> | 81 | < 0.5 | 1.3 | 19000 | 41 | 21 | <u>310</u> | 17000 | 32 | 3600 | 330 | 1.8 | 410 | 3 | 52 | 35 | 57 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|------------|-----------|-------|------------|------------|------------|-----------|------------|-------------|-------|------|------|-------|------------|-------------|----------|----|----|----|
| 5037592 Lindsley St. (front yard) | 0-5 cm | 18577 | 8800 | < 0.8 | <u>24</u> | 50 | < 0.5 | 2 | 11000 | 31 | 46 | 610 | 17000 | 45 | 3500 | 190 | 1.8 | 790 | 2 | 37 | 25 | 49 |
| | | 18578 | 6600 | < 0.8 | <u>23</u> | 39 | < 0.5 | 2 | 7800 | 32 | 51 | 620 | 17000 | 43 | 3100 | 170 | 2.1 | 780 | 2 | 28 | 26 | 60 |
| | 5-10 cm | 18579 | 8900 | < 0.8 | <u>22</u> | 40 | < 0.5 | 1 | 10000 | 25 | 34 | 510 | 15000 | 26 | 2900 | 180 | < 1.5 | 740 | 2 | 34 | 23 | 35 |
| | | 18580 | 6600 | 2.8 | <u>22</u> | 30 | < 0.5 | 0.9 | 7700 | 20 | 24 | 390 | 13000 | 24 | 2500 | 130 | < 1.5 | 510 | 2 | 22 | 19 | 26 |
| | 10-20 cm | 18581 | 5700 | < 0.8 | <u>21</u> | 30 | < 0.5 | < 0.8 | 7200 | 18 | 13 | 120 | 10000 | 11 | 2800 | 120 | 2.5 | 190 | 1 | 17 | 17 | 19 |
| 18582 | | 5400 | < 0.8 | 8 | 26 | < 0.5 | < 0.8 | 3900 | 19 | 8 | 53 | 11000 | 5 | 2400 | 120 | < 1.5 | 90 | < 1 | 21 | 22 | 15 | |
| 5037593 Lindsley St. (back yard) | 0-5 cm | 18583 | 6400 | 1.3 | <u>42</u> | 37 | < 0.5 | 1.8 | 9400 | 27 | 69 | 990 | 19000 | 53 | 3000 | 200 | 1.9 | 1000 | 3 | 24 | 24 | 46 |
| | | 18584 | 5800 | < 0.8 | <u>45</u> | 38 | < 0.5 | 2.1 | 9200 | 29 | 62 | 960 | 18000 | 56 | 2900 | 200 | 2.1 | 1000 | 3 | 19 | 23 | 50 |
| | 5-10 cm | 18585 | 7400 | < 0.8 | <u>26</u> | 37 | < 0.5 | < 0.8 | 10000 | 21 | 22 | 270 | 11000 | 15 | 2100 | 220 | < 1.5 | 580 | 2 | 24 | 26 | 24 |
| | | 18586 | 6400 | < 0.8 | <u>27</u> | 36 | < 0.5 | 0.9 | 7900 | 20 | 22 | 300 | 11000 | 18 | 2200 | 230 | < 1.5 | 500 | 2 | 18 | 27 | 29 |
| | 10-20 cm | 18587 | 7200 | < 0.8 | 20 | 28 | < 0.5 | < 0.8 | 3900 | 20 | 14 | 99 | 14000 | 12 | 2500 | 140 | < 1.5 | 140 | < 1 | 19 | 28 | 18 |
| 18588 | | 5700 | < 0.8 | 10 | 24 | < 0.5 | < 0.8 | 3900 | 19 | 11 | 100 | 11000 | 7 | 2200 | 150 | < 1.5 | 160 | < 1 | 18 | 25 | 16 | |
| 5037596 Lindsley St. (front yard) | 0-5 cm | 18601 | 7500 | < 0.8 | 6 | 30 | < 0.5 | < 0.8 | 2800 | 22 | 7 | 54 | 9200 | 12 | 1900 | 120 | 1.5 | 88 | < 1 | 18 | 21 | 24 |
| | | 18602 | 7500 | < 0.8 | 8 | 31 | < 0.5 | < 0.8 | 3700 | 27 | 10 | 79 | 9700 | 15 | 2100 | 130 | < 1.5 | 120 | < 1 | 18 | 21 | 28 |
| | 5-10 cm | 18603 | 7800 | < 0.8 | 9 | 31 | < 0.5 | < 0.8 | 2700 | 35 | 17 | 100 | 10000 | 14 | 2100 | 120 | 2.6 | 180 | < 1 | 16 | 23 | 27 |
| | | 18604 | 8400 | < 0.8 | 12 | 33 | < 0.5 | < 0.8 | 3000 | 75 | 34 | 160 | 12000 | 20 | 2300 | 150 | 8.8 | 310 | < 1 | 20 | 26 | 35 |
| | 10-20 cm | 18605 | 8400 | < 0.8 | <u>25</u> | 39 | < 0.5 | 0.9 | 4700 | 38 | 24 | 290 | 14000 | 30 | 2600 | 170 | 2.5 | 410 | < 1 | 21 | 25 | 40 |
| 18606 | | 8900 | < 0.8 | <u>26</u> | 40 | < 0.5 | 1 | 4300 | 260 | 28 | 310 | 16000 | 32 | 2600 | 180 | 2.1 | 760 | < 1 | 19 | 26 | 43 | |
| 5037597 Lindsley St. (back yard) | 0-5 cm | 18607 | 8500 | < 0.8 | <u>72</u> | 50 | < 0.5 | 2.3 | 6700 | 35 | 45 | 820 | 21000 | 81 | 2400 | 190 | 1.6 | 800 | 2 | 21 | 26 | 73 |
| | | 18608 | 8100 | < 0.8 | <u>94</u> | 58 | < 0.5 | 3.6 | 8200 | 44 | 63 | 1200 | 25000 | 120 | 2500 | 210 | 1.9 | 1200 | 3 | 22 | 27 | 89 |
| | 5-10 cm | 18609 | 9600 | < 0.8 | <u>63</u> | 57 | < 0.5 | 1.7 | 11000 | 38 | 35 | 500 | 18000 | 53 | 2800 | 240 | < 1.5 | 710 | 3 | 24 | 28 | 65 |
| | | 18610 | 9300 | < 0.8 | 80 | 61 | < 0.5 | 2 | 13000 | 39 | 40 | 630 | 19000 | 57 | 3000 | 270 | < 1.5 | 780 | 3 | 27 | 28 | 64 |
| | 10-20 cm | 18611 | 8600 | < 0.8 | <u>44</u> | 62 | < 0.5 | 1.5 | 12000 | 40 | 25 | 340 | 15000 | 44 | 3300 | 250 | < 1.5 | 500 | 2 | 30 | 29 | 61 |
| 18612 | | 14000 | < 0.8 | <u>74</u> | 80 | < 0.5 | 1.4 | 14000 | 42 | 28 | 530 | 21000 | 59 | 3400 | 280 | < 1.5 | 490 | 3 | 47 | 37 | 54 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|------------|-----------|-------|-------|------------|------|----|------------|------------|-------|------|------|-------|------------|------------|----------|----|----|----|
| 5037522 Macdonnell St. (front yard) | 0-5 cm | 15730 | 9800 | < 0.8 | < 5 | 28 | < 0.5 | < 0.8 | 5900 | 30 | 9 | 40 | 13000 | 9 | 3200 | 170 | < 1.5 | 77 | < 1 | 37 | 28 | 25 |
| | | 15731 | 9200 | < 0.8 | < 5 | 27 | < 0.5 | < 0.8 | 5400 | 30 | 9 | 40 | 12000 | 9 | 3200 | 160 | < 1.5 | 82 | < 1 | 35 | 27 | 61 |
| | 5-10 cm | 15732 | 8400 | < 0.8 | < 5 | 24 | < 0.5 | < 0.8 | 2900 | 28 | 5 | 16 | 12000 | 5 | 2400 | 120 | < 1.5 | 28 | < 1 | 25 | 24 | 14 |
| | | 15733 | 9100 | < 0.8 | 5 | 24 | < 0.5 | < 0.8 | 3400 | 29 | 6 | 16 | 12000 | 5 | 2400 | 130 | < 1.5 | 28 | < 1 | 32 | 26 | 14 |
| | 10-20 cm | 15734 | 9800 | < 0.8 | 16 | 32 | < 0.5 | < 0.8 | 3800 | 31 | 10 | 49 | 15000 | 9 | 2700 | 170 | < 1.5 | 51 | < 1 | 35 | 29 | 19 |
| 15735 | | 10000 | < 0.8 | 20 | 34 | < 0.5 | < 0.8 | 3900 | 32 | 11 | 62 | 17000 | 11 | 2700 | 180 | < 1.5 | 55 | < 1 | 37 | 30 | 21 | |
| 5037523 Macdonnell St. (back yard) | 0-5 cm | 15724 | 8000 | < 0.8 | 26 | 33 | < 0.5 | < 0.8 | 5500 | 26 | 11 | 160 | 12000 | 20 | 2500 | 160 | < 1.5 | 160 | < 1 | 32 | 26 | 31 |
| | | 15725 | 6400 | 3.5 | 20 | 15 | < 0.5 | < 0.8 | 4400 | 11 | 10 | 63 | 10000 | 17 | 2200 | 69 | < 1.5 | 140 | < 1 | 11 | 10 | 15 |
| | 5-10 cm | 15726 | 7600 | < 0.8 | 34 | 30 | < 0.5 | < 0.8 | 4400 | 24 | 9 | 160 | 12000 | 19 | 2300 | 140 | < 1.5 | 130 | < 1 | 29 | 25 | 22 |
| | | 15727 | 7800 | < 0.8 | 25 | 33 | < 0.5 | < 0.8 | 4300 | 24 | 7 | 110 | 12000 | 18 | 2300 | 140 | < 1.5 | 99 | < 1 | 28 | 24 | 21 |
| | 10-20 cm | 15728 | 8600 | < 0.8 | 31 | 36 | < 0.5 | < 0.8 | 3500 | 25 | 9 | 130 | 14000 | 17 | 2600 | 150 | < 1.5 | 110 | < 1 | 28 | 28 | 24 |
| 15729 | | 8000 | < 0.8 | 33 | 34 | < 0.5 | < 0.8 | 3700 | 24 | 11 | 150 | 13000 | 21 | 2400 | 150 | < 1.5 | 130 | < 1 | 28 | 27 | 24 | |
| 5037570 Macdonnell St. (front yard) | 0-5 cm | 18444 | 9700 | < 0.8 | 11 | 29 | < 0.5 | < 0.8 | 3500 | 27 | 8 | 62 | 12000 | 10 | 2100 | 130 | < 1.5 | 85 | < 1 | 25 | 26 | 30 |
| | | 18445 | 10000 | < 0.8 | 6 | 31 | < 0.5 | < 0.8 | 3900 | 26 | 7 | 49 | 12000 | 9 | 2000 | 140 | < 1.5 | 71 | < 1 | 32 | 27 | 28 |
| | 5-10 cm | 18446 | 10000 | < 0.8 | < 5 | 27 | < 0.5 | < 0.8 | 2900 | 27 | 5 | 30 | 12000 | 7 | 2000 | 120 | < 1.5 | 44 | < 1 | 22 | 25 | 17 |
| | | 18447 | 10000 | < 0.8 | 7 | 28 | < 0.5 | < 0.8 | 3000 | 27 | 5 | 27 | 12000 | 6 | 1900 | 120 | < 1.5 | 52 | < 1 | 24 | 25 | 19 |
| | 10-20 cm | 18448 | 9800 | < 0.8 | 34 | 36 | < 0.5 | < 0.8 | 3500 | 30 | 13 | 140 | 14000 | 15 | 2000 | 140 | < 1.5 | 160 | < 1 | 27 | 26 | 24 |
| 18449 | | 9100 | < 0.8 | 21 | 33 | < 0.5 | < 0.8 | 2900 | 27 | 10 | 98 | 12000 | 12 | 2000 | 130 | < 1.5 | 120 | < 1 | 21 | 24 | 20 | |
| 5037571 Macdonnell St. (back yard) | 0-5 cm | 18450 | 7900 | < 0.8 | 51 | 43 | < 0.5 | 2.4 | 4500 | 40 | 42 | 680 | 20000 | 69 | 2300 | 150 | 2.9 | 660 | 2 | 21 | 29 | 76 |
| | | 18451 | 9100 | < 0.8 | 73 | 47 | < 0.5 | 2.4 | 5900 | 42 | 48 | 850 | 22000 | 91 | 2300 | 180 | 3.3 | 810 | 3 | 32 | 33 | 71 |
| | 5-10 cm | 18452 | 7500 | < 0.8 | 81 | 37 | < 0.5 | 1.6 | 3400 | 33 | 41 | 840 | 21000 | 62 | 1800 | 150 | < 1.5 | 830 | 3 | 14 | 29 | 59 |
| | | 18453 | 9100 | < 0.8 | 83 | 36 | < 0.5 | 1.5 | 3900 | 34 | 38 | 670 | 18000 | 49 | 1800 | 170 | < 1.5 | 820 | 2 | 23 | 30 | 57 |
| | 10-20 cm | 18454 | 10000 | < 0.8 | 54 | 37 | < 0.5 | 1 | 4000 | 36 | 20 | 270 | 14000 | 28 | 1600 | 150 | < 1.5 | 450 | 2 | 32 | 28 | 37 |
| | | 18455 | 11000 | < 0.8 | 45 | 42 | < 0.5 | 1 | 4600 | 43 | 19 | 260 | 15000 | 29 | 1600 | 160 | < 1.5 | 430 | 2 | 38 | 30 | 37 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|------------|------------|----|-------|------------|------|----|-----------|-------------|-------|----|------|-----|------------|-------------|----------|----|----|----|
| 5037614 Macdonnell St. (front yard) | 0-5 cm | 18709 | 11000 | < 0.8 | 95 | 50 | < 0.5 | 1.8 | 6600 | 38 | 37 | 520 | 20000 | 48 | 3100 | 160 | 1.6 | 600 | 3 | 39 | 35 | 57 |
| | | 18710 | 11000 | < 0.8 | 72 | 56 | < 0.5 | 2.1 | 7800 | 39 | 36 | 460 | 19000 | 49 | 3100 | 160 | 2.3 | 570 | 2 | 41 | 33 | 66 |
| | 5-10 cm | 18711 | 12000 | < 0.8 | 110 | 54 | < 0.5 | < 0.8 | 6100 | 32 | 24 | 390 | 19000 | 35 | 2500 | 170 | < 1.5 | 440 | 1 | 38 | 35 | 43 |
| | | 18712 | 12000 | < 0.8 | 110 | 49 | < 0.5 | < 0.8 | 6100 | 30 | 25 | 430 | 20000 | 39 | 2700 | 150 | < 1.5 | 460 | 3 | 36 | 36 | 39 |
| | 10-20 cm | 18713 | 13000 | < 0.8 | 95 | 51 | < 0.5 | < 0.8 | 3400 | 27 | 12 | 270 | 18000 | 18 | 2100 | 150 | < 1.5 | 190 | 2 | 32 | 37 | 30 |
| | | 18714 | 11000 | < 0.8 | 120 | 46 | < 0.5 | < 0.8 | 4000 | 27 | 18 | 340 | 20000 | 28 | 2300 | 130 | < 1.5 | 290 | 3 | 28 | 35 | 32 |
| 5037615 Macdonnell St. (back yard) | 0-5 cm | 18715 | 11000 | < 0.8 | 56 | 33 | < 0.5 | 1.4 | 4600 | 33 | 32 | 520 | 17000 | 42 | 1900 | 150 | < 1.5 | 610 | 2 | 34 | 29 | 55 |
| | | 18716 | 10000 | < 0.8 | 63 | 38 | < 0.5 | 1.9 | 5200 | 39 | 38 | 630 | 18000 | 51 | 2100 | 170 | < 1.5 | 700 | 2 | 35 | 30 | 63 |
| | 5-10 cm | 18717 | 10000 | < 0.8 | 37 | 27 | < 0.5 | < 0.8 | 3500 | 25 | 21 | 340 | 14000 | 25 | 1600 | 130 | < 1.5 | 460 | 3 | 26 | 27 | 36 |
| | | 18718 | 10000 | < 0.8 | 61 | 31 | < 0.5 | 1.2 | 4300 | 32 | 34 | 500 | 16000 | 46 | 1700 | 150 | < 1.5 | 740 | 2 | 23 | 27 | 50 |
| | 10-20 cm | 18719 | 10200 | 1.2 | 26 | 29 | < 0.5 | < 0.8 | 3200 | 22 | 11 | 130 | 13000 | 19 | 1600 | 130 | < 1.5 | 210 | 1 | 25 | 25 | 30 |
| | | 18720 | 10500 | < 0.8 | 28 | 31 | < 0.5 | < 0.8 | 3500 | 22 | 15 | 200 | 13000 | 21 | 1600 | 130 | < 1.5 | 310 | 1 | 25 | 26 | 29 |
| 5037600 Macmillian St. (front yard) | 0-5 cm | 18625 | 7700 | < 0.8 | 38 | 40 | < 0.5 | 2.7 | 6200 | 38 | 70 | 1000 | 22000 | 65 | 2500 | 200 | 2.9 | 1000 | 3 | 28 | 27 | 66 |
| | | 18626 | 7400 | < 0.8 | 43 | 43 | < 0.5 | 3.1 | 6700 | 37 | 78 | 1200 | 23000 | 72 | 2600 | 190 | 4.6 | 1200 | 3 | 30 | 26 | 71 |
| | 5-10 cm | 18627 | 7800 | < 0.8 | 21 | 34 | < 0.5 | < 0.8 | 4000 | 19 | 23 | 310 | 14000 | 16 | 2100 | 200 | < 1.5 | 500 | 2 | 14 | 24 | 39 |
| | | 18628 | 10000 | < 0.8 | 20 | 39 | < 0.5 | < 0.8 | 4400 | 23 | 21 | 300 | 17000 | 15 | 2500 | 310 | < 1.5 | 450 | 1 | 28 | 31 | 43 |
| | 10-20 cm | 18629 | 8500 | < 0.8 | 16 | 41 | < 0.5 | < 0.8 | 3400 | 21 | 7 | 74 | 12000 | 9 | 1900 | 190 | < 1.5 | 130 | 1 | 24 | 28 | 24 |
| | | 18630 | 12000 | < 0.8 | 9 | 49 | < 0.5 | < 0.8 | 4000 | 26 | 8 | 88 | 16000 | 9 | 2700 | 280 | < 1.5 | 160 | < 1 | 38 | 35 | 33 |
| 5037601 Macmillian St. (back yard) | 0-5 cm | 18631 | 11000 | < 0.8 | 8 | 36 | < 0.5 | < 0.8 | 5500 | 31 | 5 | 31 | 13000 | 6 | 2700 | 180 | < 1.5 | 37 | < 1 | 43 | 30 | 22 |
| | | 18632 | 10000 | < 0.8 | 18 | 36 | < 0.5 | < 0.8 | 5700 | 33 | 6 | 62 | 13000 | 8 | 2800 | 180 | < 1.5 | 56 | < 1 | 42 | 30 | 26 |
| | 5-10 cm | 18633 | 10000 | < 0.8 | 21 | 37 | < 0.5 | < 0.8 | 4100 | 28 | 7 | 76 | 14000 | 10 | 2400 | 180 | < 1.5 | 75 | < 1 | 39 | 31 | 24 |
| | | 18634 | 11000 | < 0.8 | 16 | 39 | < 0.5 | < 0.8 | 5300 | 33 | 8 | 96 | 13000 | 8 | 2500 | 190 | < 1.5 | 100 | < 1 | 40 | 31 | 31 |
| | 10-20 cm | 18635 | 7600 | < 0.8 | 11 | 25 | < 0.5 | < 0.8 | 2000 | 19 | 7 | 60 | 12000 | 7 | 2500 | 130 | < 1.5 | 66 | < 1 | 15 | 23 | 26 |
| | | 18636 | 7300 | < 0.8 | 13 | 29 | < 0.5 | < 0.8 | 4700 | 21 | 9 | 120 | 11000 | 9 | 2200 | 140 | < 1.5 | 140 | < 1 | 21 | 22 | 33 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|------------|----|-------|------------|-------|------------|------------|-------------|-------|------------|------|-----|------------|-------------|----------|----|----|-----|
| 5037516 Morlock St. (front yard) | 0-5 cm | 15581 | 7500 | < 0.8 | 130 | 52 | < 0.5 | 3 | 8400 | 48 | 110 | 1700 | 32000 | 150 | 2900 | 130 | 5.1 | 2000 | 3 | 23 | 28 | 130 |
| | | 15582 | 7100 | < 0.8 | 190 | 55 | < 0.5 | 3.9 | 8100 | 52 | 190 | 2900 | 46000 | 180 | 3500 | 140 | 4.8 | 3700 | 4 | 22 | 28 | 150 |
| | 5-10 cm | 15583 | 7100 | < 0.8 | 230 | 53 | < 0.5 | 1.6 | 10000 | 40 | 85 | 1200 | 22000 | 100 | 2300 | 150 | < 1.5 | 2000 | 4 | 23 | 23 | 81 |
| | | 15598 | 7700 | < 0.8 | 210 | 62 | < 0.5 | 2.4 | 10000 | 41 | 120 | 1800 | 28000 | 120 | 2500 | 150 | < 1.5 | 2700 | 4 | 23 | 25 | 130 |
| | 10-20 cm | 15599 | 11000 | < 0.8 | 160 | 70 | < 0.5 | 1 | 7400 | 46 | 38 | 660 | 19000 | 67 | 2200 | 160 | < 1.5 | 890 | 3 | 31 | 29 | 61 |
| | | 15600 | 13000 | < 0.8 | 210 | 78 | < 0.5 | 0.9 | 8600 | 54 | 46 | 820 | 24000 | 87 | 2200 | 210 | < 1.5 | 1100 | 4 | 37 | 36 | 73 |
| 5037517 Morlock St. (back yard) | 0-5 cm | 15601 | 11000 | < 0.8 | 95 | 72 | < 0.5 | 1.5 | 6500 | 62 | 50 | 750 | 22000 | 130 | 2700 | 200 | 4.5 | 790 | 2 | 37 | 34 | 99 |
| | | 15602 | 9400 | < 0.8 | 51 | 60 | < 0.5 | 2.2 | 7200 | 51 | 41 | 450 | 17000 | 88 | 2500 | 160 | 4 | 590 | 2 | 36 | 27 | 130 |
| | 5-10 cm | 15603 | 8400 | < 0.8 | 150 | 58 | < 0.5 | 1.4 | 5900 | 51 | 41 | 800 | 23000 | 150 | 1900 | 160 | 2 | 770 | 4 | 23 | 28 | 100 |
| | | 15604 | 9700 | < 0.8 | 88 | 56 | < 0.5 | 1 | 6600 | 43 | 37 | 560 | 19000 | 91 | 2300 | 170 | 1.8 | 670 | 2 | 34 | 28 | 97 |
| | 10-20 cm | 15605 | 9300 | < 0.8 | 170 | 61 | < 0.5 | 1.1 | 6700 | 52 | 41 | 840 | 24000 | 130 | 2400 | 160 | < 1.5 | 810 | 3 | 32 | 29 | 89 |
| | | 15606 | 8900 | < 0.8 | 100 | 57 | < 0.5 | < 0.8 | 6100 | 34 | 24 | 600 | 15000 | 65 | 2100 | 160 | < 1.5 | 480 | 2 | 30 | 25 | 72 |
| 5037582 Morlock St. (front yard) | 0-5 cm | 18517 | 11000 | 0.9 | 140 | 65 | < 0.5 | 3.3 | 9600 | 100 | 110 | 1400 | 37000 | 230 | 5600 | 210 | 14 | 1400 | 5 | 41 | 39 | 140 |
| | | 18518 | 12000 | < 0.8 | 160 | 82 | < 0.5 | 3.3 | 9500 | 75 | 93 | 1500 | 35000 | 370 | 4600 | 210 | 7.4 | 1400 | 6 | 41 | 38 | 160 |
| | 5-10 cm | 18519 | 9200 | < 0.8 | 240 | 79 | < 0.5 | 2.8 | 5800 | 54 | 77 | 1700 | 35000 | 170 | 2800 | 170 | 3.4 | 1500 | 6 | 26 | 31 | 110 |
| | | 18520 | 9200 | < 0.8 | 340 | 70 | < 0.5 | 2.5 | 5700 | 64 | 86 | 2100 | 41000 | 260 | 2700 | 170 | 3.2 | 1700 | 7 | 24 | 31 | 130 |
| | 10-20 cm | 18521 | 8100 | < 0.8 | 360 | 63 | < 0.5 | 2.1 | 3600 | 53 | 60 | 1400 | 26000 | 130 | 2200 | 130 | < 1.5 | 1300 | 6 | 20 | 26 | 100 |
| | | 18522 | 8200 | < 0.8 | 290 | 59 | < 0.5 | 1.4 | 3300 | 40 | 39 | 900 | 21000 | 120 | 2100 | 130 | < 1.5 | 850 | 5 | 19 | 27 | 76 |
| 5037583 Morlock St. (back yard) | 0-5 cm | 18523 | 9900 | 1.8 | 150 | 55 | < 0.5 | 2.8 | 5700 | 45 | 50 | 1000 | 27000 | 310 | 3000 | 170 | 3.8 | 770 | 3 | 25 | 31 | 110 |
| | | 18524 | 11000 | 1.9 | 140 | 62 | < 0.5 | 2.5 | 6300 | 46 | 45 | 870 | 26000 | 280 | 3000 | 190 | 3.7 | 710 | 2 | 34 | 34 | 110 |
| | 5-10 cm | 18525 | 10000 | 1.2 | 190 | 55 | < 0.5 | 1.5 | 5200 | 38 | 39 | 1100 | 29000 | 210 | 2700 | 160 | 1.7 | 740 | 3 | 29 | 33 | 74 |
| | | 18526 | 10000 | 6.7 | 200 | 58 | < 0.5 | 1.6 | 5300 | 39 | 42 | 1100 | 28000 | 340 | 2700 | 170 | 1.6 | 810 | 2 | 31 | 33 | 78 |
| | 10-20 cm | 18527 | 10000 | 1 | 220 | 62 | < 0.5 | 1.4 | 4700 | 43 | 36 | 880 | 24000 | 160 | 2400 | 170 | < 1.5 | 760 | 2 | 32 | 34 | 68 |
| | | 18528 | 9800 | 0.8 | 200 | 57 | < 0.5 | 1.5 | 4200 | 39 | 42 | 880 | 23000 | 160 | 2300 | 170 | < 1.5 | 790 | 2 | 28 | 31 | 80 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|------------|------------|------------|-------|------------|------------|------|-----------|------------|-------------|------------|------------|------|-------|-------------|-------------|----------|----|----|-----|
| 5037602 Morlock St. (front yard) | 0-5 cm | 18637 | 8200 | < 0.8 | 160 | 39 | < 0.5 | 2.7 | 3900 | 54 | 68 | 1200 | 28000 | 140 | 2500 | 130 | 6.6 | 980 | 4 | 23 | 25 | 64 |
| | | 18638 | 8200 | < 0.8 | 190 | 45 | < 0.5 | 2.9 | 3400 | 69 | 85 | 1400 | 38000 | 160 | 2900 | 150 | 9.1 | 1100 | 5 | 23 | 30 | 78 |
| | 5-10 cm | 18639 | 8600 | < 0.8 | 250 | 46 | < 0.5 | 1.7 | 2800 | 42 | 52 | 1500 | 26000 | 170 | 1900 | 130 | < 1.5 | 840 | 4 | 19 | 23 | 70 |
| | | 18640 | 9800 | 8.1 | 220 | 45 | < 0.5 | 1.6 | 3100 | 41 | 47 | 1400 | 26000 | 130 | 1900 | 140 | < 1.5 | 860 | 4 | 29 | 31 | 61 |
| | 10-20 cm | 18641 | 9400 | < 0.8 | 210 | 44 | < 0.5 | 1.2 | 2600 | 32 | 30 | 730 | 18000 | 87 | 1700 | 130 | < 1.5 | 640 | 3 | 29 | 27 | 54 |
| 18642 | | 8000 | < 0.8 | 160 | 41 | < 0.5 | 1.2 | 2400 | 27 | 26 | 550 | 16000 | 57 | 1700 | 120 | < 1.5 | 530 | 3 | 26 | 23 | 43 | |
| 5037603 Morlock St. (back yard) | 0-5 cm | 18643 | 8700 | < 0.8 | 210 | 53 | < 0.5 | 3.2 | 3800 | 60 | 85 | 1800 | 36000 | 190 | 2300 | 140 | 5.1 | 1300 | 5 | 27 | 30 | 78 |
| | | 18644 | 9600 | 1.1 | 210 | 54 | < 0.5 | 3.3 | 4500 | 59 | 80 | 1800 | 34000 | 210 | 2400 | 160 | 5.1 | 1300 | 5 | 31 | 31 | 81 |
| | 5-10 cm | 18645 | 9600 | < 0.8 | 200 | 65 | < 0.5 | 2.6 | 4800 | 53 | 64 | 1400 | 24000 | 130 | 2000 | 190 | < 1.5 | 1400 | 5 | 34 | 27 | 100 |
| | | 18646 | 9800 | < 0.8 | 190 | 65 | < 0.5 | 2.5 | 4700 | 57 | 61 | 1300 | 26000 | 180 | 2100 | 170 | < 1.5 | 1300 | 4 | 32 | 28 | 89 |
| | 10-20 cm | 18647 | 13000 | < 0.8 | 160 | 75 | < 0.5 | 1.7 | 8100 | 52 | 55 | 710 | 21000 | 100 | 2400 | 200 | < 1.5 | 1300 | 3 | 50 | 31 | 95 |
| 18648 | | 9800 | < 0.8 | 160 | 60 | < 0.5 | 2 | 6600 | 46 | 49 | 940 | 20000 | 97 | 2000 | 170 | < 1.5 | 1100 | 3 | 35 | 27 | 93 | |
| 5037604 Morlock ST. (front yard) | 0-5 cm | 18649 | 10000 | < 0.8 | 110 | 50 | < 0.5 | 1.5 | 5700 | 49 | 46 | 850 | 26000 | 90 | 2600 | 170 | 4.3 | 620 | 3 | 35 | 36 | 56 |
| | | 18650 | 12000 | < 0.8 | 100 | 54 | < 0.5 | 1.5 | 7100 | 46 | 49 | 820 | 28000 | 94 | 2900 | 180 | 2.7 | 760 | 3 | 43 | 37 | 57 |
| | 5-10 cm | 18651 | 10000 | < 0.8 | 180 | 51 | < 0.5 | 0.9 | 3300 | 41 | 28 | 730 | 23000 | 120 | 2100 | 150 | < 1.5 | 530 | 3 | 33 | 34 | 41 |
| | | 18652 | 11000 | < 0.8 | 210 | 55 | < 0.5 | 2.3 | 5600 | 49 | 73 | 1700 | 35000 | 150 | 2500 | 170 | 1.7 | 1400 | 4 | 37 | 45 | 70 |
| | 10-20 cm | 18653 | 11000 | < 0.8 | 210 | 57 | < 0.5 | 1.8 | 5000 | 49 | 62 | 1400 | 33000 | 150 | 2500 | 160 | 2.7 | 1100 | 3 | 36 | 43 | 67 |
| 18654 | | 9800 | < 0.8 | 170 | 46 | < 0.5 | 1.1 | 3400 | 38 | 31 | 700 | 22000 | 110 | 2000 | 130 | < 1.5 | 620 | 3 | 31 | 32 | 39 | |
| 5037605 Morlock St. (back yard) | 0-5 cm | 18655 | 10000 | 2 | 53 | 46 | < 0.5 | 2.3 | 5200 | 45 | 42 | 650 | 20000 | 180 | 2700 | 190 | 3.9 | 560 | 2 | 35 | 31 | 62 |
| | | 18656 | 11000 | 2.3 | 52 | 47 | < 0.5 | 2.2 | 5500 | 44 | 47 | 670 | 21000 | 200 | 2800 | 210 | 3.8 | 620 | 3 | 36 | 32 | 64 |
| | 5-10 cm | 18657 | 10000 | 3.4 | 160 | 54 | < 0.5 | 1 | 4500 | 41 | 32 | 610 | 24000 | 250 | 2600 | 190 | < 1.5 | 520 | 3 | 27 | 30 | 52 |
| | | 18658 | 9100 | 2.8 | 110 | 45 | < 0.5 | 0.9 | 3600 | 35 | 24 | 510 | 20000 | 190 | 2500 | 160 | < 1.5 | 380 | 3 | 18 | 26 | 46 |
| | 10-20 cm | 18659 | 8000 | 1.4 | 130 | 40 | < 0.5 | < 0.8 | 2600 | 30 | 18 | 530 | 17000 | 95 | 2100 | 140 | < 1.5 | 290 | 3 | 14 | 24 | 36 |
| 18660 | | 7200 | 1.4 | 140 | 39 | < 0.5 | < 0.8 | 2600 | 36 | 25 | 880 | 18000 | 110 | 1900 | 120 | < 1.5 | 470 | 4 | 12 | 21 | 42 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|-----------|-----------|-------|-------|-------|------|----|------------|------------|-------|------|------|-------|------------|------------|-----|----|----|----|
| 5037510 Parkinson St. (front yard) | 0-5 cm | 15553 | 8500 | < 0.8 | < 5 | 28 | < 0.5 | < 0.8 | 3000 | 29 | 11 | 55 | 12000 | 11 | 2200 | 160 | < 1.5 | 110 | < 1 | 20 | 24 | 28 |
| | | 15554 | 7600 | < 0.8 | 6 | 27 | < 0.5 | < 0.8 | 2900 | 28 | 12 | 62 | 11000 | 12 | 2100 | 160 | 1.8 | 130 | < 1 | 18 | 23 | 29 |
| | 5-10 cm | 15555 | 7700 | < 0.8 | < 5 | 24 | < 0.5 | < 0.8 | 2500 | 26 | 5 | 13 | 11000 | 4 | 2400 | 160 | < 1.5 | 27 | < 1 | 17 | 23 | 16 |
| | | 15556 | 8200 | < 0.8 | < 5 | 25 | < 0.5 | < 0.8 | 3000 | 28 | 5 | 12 | 12000 | 4 | 2500 | 180 | < 1.5 | 26 | < 1 | 26 | 26 | 17 |
| | 10-20 cm | 15557 | 8200 | < 0.8 | < 5 | 27 | < 0.5 | < 0.8 | 3000 | 27 | 5 | 14 | 11000 | 4 | 2400 | 180 | < 1.5 | 31 | < 1 | 26 | 25 | 22 |
| 15558 | | 11000 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 4500 | 35 | 5 | 19 | 14000 | 5 | 3000 | 220 | < 1.5 | 34 | < 1 | 40 | 32 | 20 | |
| 5037511 Parkinson St. (back yard) | 0-5 cm | 15559 | 13000 | < 0.8 | < 5 | 42 | < 0.5 | < 0.8 | 5100 | 35 | 8 | 50 | 14000 | 13 | 2300 | 200 | < 1.5 | 97 | < 1 | 46 | 32 | 31 |
| | | 15560 | 17000 | < 0.8 | 11 | 54 | < 0.5 | 1 | 4300 | 49 | 14 | 110 | 22000 | 25 | 3600 | 230 | 2.4 | 200 | < 1 | 33 | 44 | 57 |
| | 5-10 cm | 15561 | 9300 | < 0.8 | 13 | 33 | < 0.5 | < 0.8 | 2800 | 28 | 8 | 93 | 12000 | 50 | 2100 | 140 | < 1.5 | 100 | < 1 | 24 | 26 | 25 |
| | | 15562 | 9900 | < 0.8 | 13 | 34 | < 0.5 | < 0.8 | 3200 | 29 | 8 | 100 | 13000 | 17 | 2100 | 160 | < 1.5 | 110 | < 1 | 29 | 28 | 27 |
| | 10-20 cm | 15563 | 7600 | < 0.8 | 38 | 42 | < 0.5 | 0.8 | 4100 | 29 | 16 | 280 | 15000 | 36 | 2200 | 150 | < 1.5 | 280 | 1 | 17 | 26 | 41 |
| 15564 | | 8800 | < 0.8 | 34 | 45 | < 0.5 | < 0.8 | 6400 | 31 | 15 | 200 | 15000 | 31 | 2200 | 180 | < 1.5 | 220 | 1 | 28 | 32 | 41 | |
| 5037584 Parkinson St. (front yard) same as 5037510 | 0-5 cm | 18529 | 10000 | < 0.8 | 6 | 31 | < 0.5 | < 0.8 | 5200 | 29 | 12 | 56 | 13000 | 13 | 2300 | 200 | 2 | 100 | < 1 | 39 | 29 | 29 |
| | | 18530 | 9600 | < 0.8 | < 5 | 28 | < 0.5 | < 0.8 | 3900 | 28 | 11 | 52 | 13000 | 11 | 2300 | 180 | < 1.5 | 91 | < 1 | 33 | 28 | 27 |
| | 5-10 cm | 18531 | 8800 | < 0.8 | < 5 | 26 | < 0.5 | < 0.8 | 3500 | 27 | 5 | 9.5 | 12000 | 4 | 2500 | 190 | < 1.5 | 22 | < 1 | 29 | 26 | 16 |
| | | 18532 | 9800 | < 0.8 | < 5 | 27 | < 0.5 | < 0.8 | 3700 | 27 | 5 | 13 | 12000 | 5 | 2500 | 190 | < 1.5 | 28 | < 1 | 35 | 28 | 18 |
| | 10-20 cm | 18533 | 8600 | < 0.8 | < 5 | 28 | < 0.5 | < 0.8 | 3600 | 26 | 5 | 13 | 12000 | 5 | 2400 | 190 | < 1.5 | 25 | < 1 | 31 | 26 | 17 |
| 18534 | | 11000 | < 0.8 | < 5 | 37 | < 0.5 | < 0.8 | 5300 | 32 | 6 | 17 | 14000 | 6 | 2800 | 220 | < 1.5 | 32 | < 1 | 47 | 31 | 20 | |
| 5037585 Parkinson St. (back yard) same as 5037511 | 0-5 cm | 18535 | 12000 | < 0.8 | 9 | 37 | < 0.5 | < 0.8 | 4500 | 29 | 11 | 110 | 14000 | 17 | 2200 | 180 | < 1.5 | 210 | < 1 | 43 | 30 | 33 |
| | | 18536 | 12000 | < 0.8 | 7 | 43 | < 0.5 | < 0.8 | 5400 | 31 | 9 | 69 | 14000 | 23 | 2300 | 190 | < 1.5 | 140 | < 1 | 46 | 31 | 36 |
| | 5-10 cm | 18537 | 12000 | < 0.8 | 21 | 42 | < 0.5 | < 0.8 | 4300 | 28 | 8 | 120 | 15000 | 21 | 2600 | 180 | < 1.5 | 100 | < 1 | 40 | 31 | 28 |
| | | 18538 | 11000 | < 0.8 | 17 | 38 | < 0.5 | < 0.8 | 4500 | 29 | 11 | 150 | 15000 | 27 | 2300 | 180 | < 1.5 | 140 | < 1 | 42 | 30 | 34 |
| | 10-20 cm | 18539 | 8900 | < 0.8 | 46 | 43 | < 0.5 | < 0.8 | 5600 | 26 | 16 | 290 | 15000 | 39 | 2300 | 180 | < 1.5 | 290 | 1 | 32 | 28 | 41 |
| 18540 | | 9100 | < 0.8 | 34 | 44 | < 0.5 | 0.8 | 5800 | 27 | 18 | 320 | 14000 | 33 | 2200 | 190 | < 1.5 | 330 | 1 | 31 | 28 | 45 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|------------|-------|-------|------------|-------|-----------|------------|-------------|-------|------------|------|-------|------------|-------------|----------|----|-----|------------|
| 5037558 Parkinson St. (front yard) | 0-5 cm | 15934 | 7100 | 1 | <u>98</u> | 53 | < 0.5 | 3 | 11000 | 45 | <u>69</u> | <u>970</u> | 22000 | 130 | 5700 | 150 | 2.9 | 1300 | 3 | 22 | 25 | 130 |
| | | 15935 | 9600 | < 0.8 | <u>180</u> | 56 | < 0.5 | 2.6 | 9800 | 53 | <u>86</u> | <u>1400</u> | 29000 | 140 | 3800 | 170 | 1.9 | <u>1600</u> | 4 | 35 | 32 | 120 |
| | 5-10 cm | 15936 | 11000 | 0.8 | <u>290</u> | 59 | < 0.5 | 2.2 | 7000 | 56 | <u>87</u> | <u>1700</u> | 33000 | 160 | 2600 | 170 | < 1.5 | <u>1800</u> | 6 | 31 | 33 | 110 |
| | | 15937 | 9900 | < 0.8 | <u>260</u> | 59 | < 0.5 | 1.7 | 6100 | 53 | <u>77</u> | <u>1500</u> | 31000 | 150 | 2600 | 150 | < 1.5 | <u>1700</u> | 5 | 27 | 32 | 90 |
| | 10-20 cm | 15938 | 10000 | < 0.8 | <u>210</u> | 60 | < 0.5 | 1.3 | 4200 | 43 | <u>56</u> | <u>900</u> | 25000 | 95 | 2700 | 150 | < 1.5 | <u>1200</u> | 4 | 25 | 32 | 75 |
| 15939 | | 10000 | < 0.8 | <u>130</u> | 66 | < 0.5 | < 0.8 | 3700 | 39 | 27 | <u>510</u> | 18000 | 55 | 2000 | 150 | < 1.5 | <u>580</u> | 2 | 26 | 32 | 47 | |
| 5037559 Parkinson St. (back yard) | 0-5 cm | 15940 | 8900 | 1.1 | <u>140</u> | 54 | < 0.5 | 1.8 | 6400 | 43 | <u>50</u> | <u>790</u> | 21000 | 100 | 2700 | 170 | 1.8 | <u>890</u> | 3 | 28 | 29 | 90 |
| | | 15941 | 9200 | < 0.8 | <u>150</u> | 58 | < 0.5 | 2 | 6600 | 43 | <u>52</u> | <u>950</u> | 22000 | 140 | 3000 | 160 | < 1.5 | <u>980</u> | 3 | 29 | 30 | 100 |
| | 5-10 cm | 15942 | 9600 | < 0.8 | <u>210</u> | 53 | < 0.5 | 2.3 | 6200 | 46 | <u>68</u> | <u>1200</u> | 25000 | 140 | 2500 | 160 | < 1.5 | <u>1400</u> | 5 | 31 | 31 | 100 |
| | | 15943 | 10000 | < 0.8 | <u>210</u> | 54 | < 0.5 | 1.4 | 6600 | 44 | <u>57</u> | <u>1100</u> | 26000 | 140 | 2400 | 160 | < 1.5 | <u>1100</u> | 5 | 36 | 32 | 110 |
| | 10-20 cm | 15944 | 10000 | < 0.8 | <u>130</u> | 48 | < 0.5 | < 0.8 | 4200 | 40 | 36 | <u>670</u> | 19000 | 85 | 2200 | 150 | < 1.5 | <u>730</u> | 3 | 35 | 31 | 87 |
| 15945 | | 10000 | < 0.8 | <u>160</u> | 49 | < 0.5 | 1 | 5100 | 43 | <u>42</u> | <u>930</u> | 21000 | 120 | 2200 | 150 | < 1.5 | <u>890</u> | 4 | 36 | 31 | 110 | |
| 5037560 Parkinson St. (front yard) | 0-5 cm | 15946 | 9500 | 0.9 | <u>160</u> | 69 | < 0.5 | 3.7 | 12000 | 70 | <u>150</u> | <u>2200</u> | 38000 | <u>260</u> | 2900 | 230 | 3.7 | <u>2800</u> | 6 | 45 | 39 | 210 |
| | | 15947 | 9000 | < 0.8 | <u>130</u> | 64 | < 0.5 | 3.1 | 11000 | 59 | <u>130</u> | <u>1900</u> | 31000 | <u>230</u> | 2700 | 240 | 3.6 | <u>2400</u> | 6 | 38 | 37 | 200 |
| | 5-10 cm | 15948 | 10000 | < 0.8 | <u>290</u> | 65 | < 0.5 | 3.3 | 13000 | 75 | <u>95</u> | <u>1500</u> | 32000 | <u>220</u> | 2500 | 180 | < 1.5 | <u>2000</u> | 6 | 40 | 33 | 180 |
| | | 15949 | 9600 | 0.9 | <u>310</u> | 63 | < 0.5 | 3.7 | 13000 | 75 | <u>110</u> | <u>1800</u> | 41000 | <u>220</u> | 2700 | 180 | < 1.5 | <u>2300</u> | 6 | 41 | 33 | 210 |
| | 10-20 cm | 15950 | 7300 | 0.9 | <u>150</u> | 44 | < 0.5 | 1.4 | 4500 | 36 | 36 | <u>450</u> | 16000 | 86 | 1600 | 140 | < 1.5 | <u>730</u> | 3 | 12 | 22 | 83 |
| 15951 | | 7400 | < 0.8 | <u>130</u> | 39 | < 0.5 | < 0.8 | 4100 | 32 | 20 | <u>270</u> | 13000 | 53 | 1500 | 110 | < 1.5 | <u>460</u> | 2 | 12 | 23 | 54 | |
| 5037561 Parkinson St. (back yard) | 0-5 cm | 15952 | 8500 | 0.8 | <u>130</u> | 66 | < 0.5 | 4.6 | 9600 | 53 | <u>110</u> | <u>1900</u> | 29000 | 190 | 2600 | 170 | 2.4 | <u>2200</u> | 5 | 36 | 28 | 160 |
| | | 15953 | 8600 | < 0.8 | <u>160</u> | 66 | < 0.5 | 4.3 | 14000 | 54 | <u>120</u> | <u>2100</u> | 33000 | 200 | 2800 | 180 | 1.7 | <u>2600</u> | 5 | 40 | 30 | 180 |
| | 5-10 cm | 15954 | 8800 | < 0.8 | <u>240</u> | 47 | < 0.5 | 2.8 | 7200 | 45 | <u>74</u> | <u>1300</u> | 25000 | 150 | 2200 | 150 | < 1.5 | <u>1600</u> | 5 | 31 | 28 | 140 |
| | | 15955 | 8900 | < 0.8 | <u>180</u> | 40 | < 0.5 | 1.7 | 5900 | 38 | <u>48</u> | <u>710</u> | 19000 | 96 | 2000 | 160 | < 1.5 | <u>950</u> | 3 | 30 | 28 | 110 |
| | 10-20 cm | 15956 | 9200 | < 0.8 | <u>60</u> | 37 | < 0.5 | < 0.8 | 3500 | 24 | 16 | 180 | 14000 | 27 | 1800 | 150 | < 1.5 | <u>310</u> | 1 | 30 | 27 | 35 |
| 15957 | | 9200 | < 0.8 | <u>69</u> | 44 | < 0.5 | < 0.8 | 3500 | 26 | 17 | 200 | 14000 | 43 | 1800 | 160 | < 1.5 | <u>330</u> | 1 | 30 | 28 | 52 | |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|-------|------------|----|-------|------------|-------|-----------|------------|-------------|-------|------------|------|-----|------------|-------------|----------|----|----|-----|
| 5037580 Parkinson St. (front yard) | 0-5 cm | 18504 | 9300 | < 0.8 | <u>26</u> | 33 | < 0.5 | 1.8 | 7900 | 47 | 32 | 280 | 15000 | 43 | 2400 | 130 | 4.9 | 350 | 1 | 34 | 28 | 57 |
| | | 18505 | 9400 | < 0.8 | <u>31</u> | 32 | < 0.5 | 1.8 | 7300 | 41 | 28 | 260 | 15000 | 43 | 2400 | 140 | 4.1 | 340 | 1 | 33 | 28 | 65 |
| | 5-10 cm | 18506 | 10000 | < 0.8 | <u>65</u> | 35 | < 0.5 | 0.9 | 6300 | 33 | 26 | 450 | 16000 | 51 | 2100 | 130 | < 1.5 | 490 | 2 | 27 | 27 | 50 |
| | | 18507 | 8800 | < 0.8 | <u>90</u> | 34 | < 0.5 | 1.1 | 4400 | 30 | 33 | 570 | 18000 | 62 | 1900 | 120 | < 1.5 | 650 | 2 | 16 | 25 | 55 |
| | 10-20 cm | 18508 | 11000 | < 0.8 | <u>270</u> | 66 | < 0.5 | 2.1 | 8400 | 50 | 56 | 1100 | 27000 | 160 | 2100 | 150 | 1.7 | 1200 | 5 | 24 | 34 | 99 |
| | | 18509 | 9800 | < 0.8 | <u>220</u> | 61 | < 0.5 | 1.5 | 6700 | 44 | 52 | 940 | 24000 | 120 | 2100 | 140 | < 1.5 | 1100 | 4 | 24 | 32 | 78 |
| 5037581 Parkinson St. (back yard) | 0-5 cm | 18511 | 7600 | < 0.8 | <u>29</u> | 26 | < 0.5 | 0.9 | 3900 | 31 | 18 | 180 | 12000 | 29 | 2200 | 130 | 3 | 210 | 1 | 24 | 23 | 47 |
| | | 18512 | 10000 | < 0.8 | <u>46</u> | 45 | < 0.5 | 1.1 | 6500 | 40 | 23 | 260 | 15000 | 44 | 2400 | 160 | 3.3 | 280 | 2 | 37 | 29 | 51 |
| | 5-10 cm | 18513 | 10000 | < 0.8 | <u>43</u> | 38 | < 0.5 | < 0.8 | 3900 | 27 | 13 | 220 | 14000 | 30 | 2200 | 160 | < 1.5 | 180 | 1 | 35 | 26 | 30 |
| | | 18514 | 9200 | < 0.8 | <u>49</u> | 31 | < 0.5 | < 0.8 | 3900 | 26 | 15 | 270 | 15000 | 35 | 2000 | 150 | < 1.5 | 230 | 1 | 31 | 25 | 33 |
| | 10-20 cm | 18515 | 10000 | < 0.8 | <u>97</u> | 49 | < 0.5 | 0.8 | 4800 | 34 | 31 | 620 | 20000 | 84 | 2300 | 170 | < 1.5 | 560 | 2 | 37 | 28 | 53 |
| | | 18516 | 10000 | < 0.8 | <u>110</u> | 50 | < 0.5 | 0.9 | 4700 | 36 | 33 | 600 | 21000 | 83 | 2200 | 170 | < 1.5 | 570 | 3 | 37 | 29 | 52 |
| 5037536 Rix St. (front yard) | 0-5 cm | 15802 | 8900 | < 0.8 | <u>160</u> | 51 | < 0.5 | 2.9 | 12000 | 73 | 98 | 1600 | 32000 | 130 | 2700 | 130 | < 1.5 | 2000 | 5 | 34 | 27 | 110 |
| | | 15803 | 9900 | < 0.8 | <u>105</u> | 68 | < 0.5 | 3.8 | 27000 | 61 | 92 | 1400 | 28000 | 140 | 3300 | 170 | 2.4 | 1700 | 4 | 46 | 30 | 110 |
| | 5-10 cm | 15804 | 8600 | 0.9 | <u>84</u> | 59 | < 0.5 | 3.2 | 33000 | 49 | 93 | 1400 | 27000 | 120 | 3800 | 160 | 2.4 | 1700 | 3 | 45 | 29 | 100 |
| | | 15805 | 9300 | < 0.8 | <u>110</u> | 48 | < 0.5 | 1.9 | 10000 | 62 | 54 | 940 | 21000 | 93 | 2400 | 110 | < 1.5 | 1100 | 4 | 31 | 25 | 67 |
| | 10-20 cm | 15806 | 8900 | < 0.8 | <u>56</u> | 41 | < 0.5 | < 0.8 | 5700 | 30 | 17 | 210 | 11000 | 25 | 2100 | 97 | < 1.5 | 430 | 2 | 27 | 23 | 31 |
| | | 15807 | 9300 | 0.9 | <u>57</u> | 48 | < 0.5 | < 0.8 | 6500 | 33 | 19 | 270 | 11000 | 34 | 2100 | 98 | < 1.5 | 470 | 2 | 28 | 23 | 29 |
| 5037537 Rix St. (back yard) | 0-5 cm | 15808 | 8100 | < 0.8 | <u>94</u> | 67 | < 0.5 | 4.6 | 38000 | 48 | 120 | 2100 | 31000 | 180 | 3200 | 150 | 3.3 | 2400 | 5 | 46 | 27 | 140 |
| | | 15809 | 8400 | < 0.8 | <u>80</u> | 72 | < 0.5 | 4.7 | 40000 | 48 | 95 | 1600 | 26000 | 150 | 3500 | 160 | 3.1 | 1700 | 4 | 49 | 28 | 140 |
| | 5-10 cm | 15810 | 9400 | < 0.8 | <u>92</u> | 60 | < 0.5 | 1.8 | 10000 | 36 | 51 | 990 | 17000 | 93 | 2000 | 110 | < 1.5 | 1300 | 4 | 30 | 22 | 67 |
| | | 15811 | 10000 | < 0.8 | <u>120</u> | 65 | < 0.5 | 2.4 | 14000 | 35 | 68 | 1400 | 22000 | 120 | 2200 | 120 | < 1.5 | 1700 | 5 | 34 | 24 | 95 |
| | 10-20 cm | 15812 | 8700 | < 0.8 | <u>64</u> | 54 | < 0.5 | < 0.8 | 6800 | 29 | 23 | 330 | 12000 | 39 | 2200 | 110 | < 1.5 | 550 | 2 | 28 | 21 | 43 |
| | | 15813 | 8800 | < 0.8 | <u>72</u> | 56 | < 0.5 | 1 | 7400 | 34 | 31 | 430 | 12000 | 46 | 1800 | 98 | < 1.5 | 820 | 3 | 26 | 21 | 47 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|------------------------------------|------------|------------|-------|------------|------------|----|-------|------------|-------|------------|------------|-------------|-------|------------|------|-----|------------|-------------|----------|----|----|------------|
| 5037552 Rix St. (front yard) | 0-5 cm | 15898 | 7600 | 0.8 | <u>87</u> | 50 | < 0.5 | 2.4 | 10000 | 75 | 86 | 1200 | 27000 | 130 | 4400 | 170 | 6.6 | 1300 | 4 | 31 | 30 | 98 |
| | | 15899 | 6900 | < 0.8 | <u>97</u> | 60 | < 0.5 | 3.5 | 12000 | 73 | 110 | 1400 | 27000 | 180 | 4000 | 180 | 7.6 | 1500 | 4 | 35 | 27 | 130 |
| | 5-10 cm | 15900 | 9000 | 1 | <u>220</u> | 59 | < 0.5 | 2.9 | 8800 | 75 | 97 | 1800 | 37000 | 170 | 2600 | 160 | < 1.5 | 1900 | 5 | 29 | 29 | 140 |
| | | 15901 | 8700 | 0.8 | <u>150</u> | 58 | < 0.5 | 1.9 | 6300 | 49 | 68 | 1000 | 26000 | 110 | 2400 | 170 | < 1.5 | 1400 | 3 | 26 | 28 | 110 |
| | 10-20 cm | 15902 | 9500 | < 0.8 | <u>95</u> | 51 | < 0.5 | 0.9 | 4600 | 31 | 29 | 320 | 15000 | 30 | 2100 | 150 | < 1.5 | 600 | 2 | 25 | 27 | 55 |
| | | 15903 | 7200 | < 0.8 | <u>85</u> | 59 | < 0.5 | 1 | 4900 | 33 | 38 | 380 | 12000 | 52 | 2200 | 190 | < 1.5 | 790 | 2 | 33 | 29 | 61 |
| 5037553 Rix St. (back yard) | 0-5 cm | 15904 | 7800 | 2.5 | <u>190</u> | 56 | < 0.5 | 4.1 | 7100 | 56 | 76 | 1600 | 30000 | 180 | 2800 | 150 | < 1.5 | 1700 | 5 | 34 | 28 | 210 |
| | | 15905 | 7400 | 3.8 | <u>220</u> | 53 | < 0.5 | 3.9 | 5900 | 51 | 77 | 1600 | 31000 | 170 | 2500 | 140 | < 1.5 | 1800 | 5 | 24 | 26 | 240 |
| | 5-10 cm | 15906 | 9500 | < 0.8 | <u>140</u> | 41 | < 0.5 | 1.3 | 3600 | 29 | 33 | 510 | 18000 | 63 | 1800 | 150 | < 1.5 | 910 | 3 | 26 | 29 | 96 |
| | | 15907 | 8700 | < 0.8 | 100 | 34 | < 0.5 | < 0.8 | 3100 | 23 | 24 | 320 | 15000 | 36 | 1600 | 140 | < 1.5 | 680 | 2 | 26 | 26 | 54 |
| | 10-20 cm | 15908 | 9500 | < 0.8 | <u>37</u> | 45 | < 0.5 | < 0.8 | 3100 | 22 | 13 | 110 | 14000 | 20 | 1800 | 160 | < 1.5 | 260 | < 1 | 27 | 27 | 29 |
| | | 15909 | 12000 | < 0.8 | <u>55</u> | 62 | < 0.5 | < 0.8 | 3900 | 29 | 19 | 190 | 16000 | 34 | 1900 | 180 | < 1.5 | 400 | 1 | 36 | 30 | 39 |
| 5037554 Rix St. (front yard) | 0-5 cm | 15910 | 7300 | < 0.8 | <u>110</u> | 55 | < 0.5 | 3.1 | 5400 | 49 | 69 | 1100 | 29000 | 150 | 2600 | 160 | < 1.5 | 1200 | 1 | 26 | 27 | 110 |
| | | 15911 | 8700 | < 0.8 | <u>140</u> | 64 | < 0.5 | 3.4 | 7400 | 59 | 64 | 920 | 28000 | 200 | 2000 | 180 | < 1.5 | 1200 | 4 | 31 | 30 | 160 |
| | 5-10 cm | 15912 | 9600 | < 0.8 | <u>170</u> | 60 | < 0.5 | 4.8 | 13000 | 120 | 66 | 800 | 29000 | 96 | 2400 | 160 | < 1.5 | 1300 | 4 | 35 | 28 | 120 |
| | | 15913 | 9000 | < 0.8 | <u>180</u> | 52 | < 0.5 | 1.9 | 4700 | 43 | 38 | 730 | 21000 | 170 | 1900 | 160 | < 1.5 | 800 | 4 | 29 | 28 | 120 |
| | 10-20 cm | 15914 | 11000 | < 0.8 | <u>82</u> | 59 | < 0.5 | < 0.8 | 5600 | 35 | 25 | 220 | 15000 | 38 | 2200 | 150 | < 1.5 | 450 | 5 | 34 | 29 | 37 |
| | | 15915 | 11000 | < 0.8 | <u>120</u> | 64 | < 0.5 | 1 | 4700 | 34 | 26 | 400 | 16000 | 86 | 2000 | 190 | < 1.5 | 560 | 3 | 36 | 31 | 87 |
| 5037555 Rix St. (back yard) | 0-5 cm | 15916 | 10000 | < 0.8 | <u>120</u> | 75 | < 0.5 | 2.4 | 7100 | 37 | 55 | 1000 | 23000 | 170 | 2300 | 200 | < 1.5 | 1100 | 3 | 39 | 31 | 140 |
| | | 15917 | 8400 | < 0.8 | <u>120</u> | 62 | < 0.5 | 2.8 | 6500 | 33 | 56 | 1000 | 22000 | 160 | 2200 | 190 | 1.7 | 1100 | 3 | 30 | 27 | 140 |
| | 5-10 cm | 15918 | 14000 | 0.9 | <u>120</u> | 87 | < 0.5 | 1.4 | 8200 | 33 | 38 | 690 | 25000 | 180 | 2300 | 220 | < 1.5 | 760 | 3 | 41 | 31 | 140 |
| | | 15919 | 9400 | 0.8 | <u>120</u> | 64 | < 0.5 | 1.3 | 6500 | 30 | 45 | 640 | 20000 | 130 | 2000 | 210 | < 1.5 | 850 | 3 | 31 | 29 | 130 |
| | 10-20 cm | 15920 | 9100 | < 0.8 | <u>94</u> | 58 | < 0.5 | < 0.8 | 4800 | 26 | 21 | 260 | 15000 | 64 | 2000 | 200 | < 1.5 | 380 | < 1 | 30 | 28 | 76 |
| | | 15921 | 9600 | < 0.8 | <u>110</u> | 71 | < 0.5 | 0.9 | 6700 | 30 | 30 | 450 | 18000 | 120 | 2100 | 200 | < 1.5 | 580 | 2 | 35 | 29 | 120 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.3: Falconbridge residential front yard and back yard soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|------------------------------------|------------|------------|-------|-------|------------|----|-------|------------|------|----|-----------|-------------|-------|------------|------|-----|------------|-------------|----------|----|----|-----|
| 5037612 Rix St. (front yard) | 0-5 cm | 18697 | 8400 | < 0.8 | 180 | 46 | < 0.5 | 3.1 | 7100 | 51 | 73 | 1200 | 29000 | 120 | 3400 | 160 | 4.1 | 1200 | 5 | 27 | 29 | 88 |
| | | 18698 | 9200 | < 0.8 | 140 | 53 | < 0.5 | 3.2 | 7300 | 51 | 65 | 1000 | 26000 | 130 | 2900 | 170 | 3.6 | 1000 | 5 | 30 | 30 | 100 |
| | 5-10 cm | 18699 | 10000 | < 0.8 | 370 | 56 | < 0.5 | 2.5 | 6700 | 51 | 92 | 1900 | 40000 | 170 | 3000 | 190 | 1.8 | 1800 | 7 | 29 | 34 | 100 |
| | | 18700 | 9900 | < 0.8 | 350 | 62 | < 0.5 | 2.7 | 6400 | 52 | 92 | 2000 | 40000 | 180 | 2600 | 210 | 1.9 | 1900 | 7 | 28 | 33 | 110 |
| | 10-20 cm | 18701 | 9800 | < 0.8 | 100 | 45 | < 0.5 | < 0.8 | 3300 | 26 | 34 | 440 | 17000 | 38 | 1900 | 150 | < 1.5 | 690 | 2 | 27 | 27 | 55 |
| | | 18702 | 10000 | < 0.8 | 180 | 54 | < 0.5 | 1.2 | 4200 | 31 | 49 | 800 | 21000 | 71 | 2100 | 170 | < 1.5 | 1000 | 4 | 27 | 29 | 76 |
| 5037613 Rix St. (back yard) | 0-5 cm | 18703 | 8400 | < 0.8 | 100 | 53 | < 0.5 | 4.9 | 8100 | 40 | 66 | 1200 | 23000 | 91 | 2900 | 190 | 2.7 | 1200 | 4 | 30 | 28 | 86 |
| | | 18704 | 9500 | < 0.8 | 130 | 54 | < 0.5 | 1.3 | 7200 | 32 | 41 | 800 | 21000 | 63 | 2300 | 270 | < 1.5 | 820 | 3 | 25 | 35 | 61 |
| | 5-10 cm | 18705 | 10000 | < 0.8 | 110 | 51 | < 0.5 | 1 | 5200 | 29 | 32 | 510 | 20000 | 48 | 2200 | 260 | < 1.5 | 700 | 2 | 25 | 35 | 58 |
| | | 18706 | 8900 | < 0.8 | 150 | 46 | < 0.5 | < 0.8 | 3400 | 27 | 17 | 410 | 18000 | 48 | 2100 | 160 | < 1.5 | 300 | 3 | 25 | 29 | 37 |
| | 10-20 cm | 18707 | 8600 | < 0.8 | 105 | 46 | < 0.5 | 2.5 | 6200 | 35 | 46 | 440 | 22000 | 45 | 2900 | 180 | 3 | 280 | 3 | 28 | 30 | 76 |
| | | 18708 | 11000 | < 0.8 | 100 | 54 | < 0.5 | < 0.8 | 4200 | 28 | 16 | 360 | 17000 | 36 | 2200 | 170 | < 1.5 | 280 | 2 | 36 | 32 | 34 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

| Table A3.4: Sudbury Core residential front or back yard soil results. | | | | | | | | | | | | | | | | | | | | | | |
|---|------------|------------|-------|------------|------------------|-----|-------|------------|-------|----|-----------|-------------------|-------|------------|------|------|-------|--------------------|----------|----|----|------------|
| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
| Community of Sudbury (Core) | | | | | | | | | | | | | | | | | | | | | | |
| 5037905 Albinson St. (back yard) | 0 - 5 cm | 18882 | 12000 | < 0.8 | 16 | 110 | < 0.5 | 1.5 | 7200 | 40 | 35 | <u>820</u> | 24000 | 97 | 3300 | 220 | < 1.5 | <u>940</u> | 5 | 48 | 34 | 110 |
| | | 18883 | 13000 | < 0.8 | 18 | 110 | < 0.5 | 1.8 | 7900 | 42 | 34 | <u>880</u> | 24000 | 98 | 3600 | 230 | < 1.5 | <u>900</u> | 5 | 49 | 36 | 110 |
| | 5 - 10 cm | 18884 | 15000 | < 0.8 | 9 | 110 | < 0.5 | < 0.8 | 4200 | 39 | 10 | 180 | 17000 | 40 | 3200 | 230 | < 1.5 | <u>230</u> | < 1 | 46 | 35 | 70 |
| | | 18885 | 12000 | < 0.8 | 14 | 100 | < 0.5 | < 0.8 | 4100 | 35 | 14 | <u>270</u> | 18000 | 76 | 3200 | 230 | < 1.5 | <u>340</u> | 1 | 43 | 33 | 81 |
| | 10 - 20 cm | 18886 | 14000 | < 0.8 | 6 | 110 | < 0.5 | < 0.8 | 4300 | 36 | 8 | 110 | 17000 | 37 | 3100 | 230 | < 1.5 | <u>160</u> | < 1 | 48 | 34 | 63 |
| | | 18887 | 12000 | < 0.8 | 6 | 87 | < 0.5 | < 0.8 | 3800 | 32 | 8 | 120 | 15000 | 26 | 2600 | 200 | < 1.5 | <u>160</u> | < 1 | 43 | 31 | 50 |
| 5037894 Anderson Ave. (back yard) | 0 - 5 cm | 17514 | 12000 | < 0.8 | 9 | 150 | < 0.5 | 1.8 | 12000 | 35 | 22 | <u>460</u> | 19000 | 120 | 3400 | 900 | < 1.5 | <u>430</u> | < 1 | 67 | 34 | 170 |
| | | 17515 | 9900 | < 0.8 | 9 | 210 | < 0.5 | 1.9 | 15000 | 37 | 22 | <u>430</u> | 17000 | 110 | 3100 | 1200 | < 1.5 | <u>440</u> | 3 | 84 | 30 | 230 |
| | 5 - 10 cm | 17516 | 11000 | < 0.8 | 8 | 72 | < 0.5 | < 0.8 | 6500 | 31 | 10 | 130 | 16000 | 25 | 2900 | 410 | < 1.5 | <u>150</u> | < 1 | 43 | 34 | 62 |
| | | 17517 | 11000 | < 0.8 | 7 | 78 | < 0.5 | < 0.8 | 6800 | 31 | 8 | 110 | 16000 | 20 | 2800 | 480 | < 1.5 | <u>120</u> | < 1 | 44 | 33 | 61 |
| | 10 - 20 cm | 17518 | 12000 | < 0.8 | 7 | 69 | < 0.5 | < 0.8 | 5700 | 31 | 9 | 110 | 16000 | 20 | 2900 | 380 | < 1.5 | <u>130</u> | < 1 | 43 | 34 | 61 |
| | | 17519 | 10000 | < 0.8 | 6 | 39 | < 0.5 | < 0.8 | 2900 | 29 | 8 | 81 | 15000 | 10 | 2700 | 210 | < 1.5 | <u>84</u> | < 1 | 24 | 31 | 30 |
| 5037964 Antwerp Ave. (back yard) | 0 - 5 cm | 20857 | 10000 | < 0.8 | 16 | 71 | < 0.5 | 1.5 | 4400 | 37 | 26 | <u>490</u> | 21000 | 120 | 3700 | 220 | < 1.5 | <u>560</u> | 3 | 32 | 29 | 120 |
| | | 20858 | 8800 | < 0.8 | <u>22</u> | 80 | < 0.5 | 1.6 | 4600 | 37 | 28 | <u>640</u> | 22000 | 150 | 3600 | 210 | < 1.5 | <u>650</u> | 4 | 29 | 27 | 150 |
| | 5 - 10 cm | 20859 | 9600 | < 0.8 | 18 | 88 | < 0.5 | 0.9 | 3600 | 35 | 22 | <u>380</u> | 21000 | 140 | 3000 | 240 | < 1.5 | <u>450</u> | 2 | 34 | 29 | 140 |
| | | 20860 | 9000 | < 0.8 | <u>22</u> | 78 | < 0.5 | 1.1 | 3500 | 35 | 22 | <u>450</u> | 19000 | 110 | 3000 | 230 | < 1.5 | <u>500</u> | 3 | 28 | 27 | 150 |
| | 10 - 20 cm | 20861 | 11000 | < 0.8 | 20 | 98 | < 0.5 | 1.0 | 4000 | 42 | 24 | <u>430</u> | 24000 | 130 | 4200 | 290 | < 1.5 | <u>560</u> | 2 | 38 | 33 | 160 |
| | | 20862 | 12000 | < 0.8 | 19 | 110 | < 0.5 | 1.2 | 4600 | 46 | 25 | <u>400</u> | 25000 | 130 | 4500 | 330 | < 1.5 | <u>550</u> | 2 | 44 | 36 | 170 |
| 5037898 Ash St. (back yard) | 0 - 5 cm | 18840 | 8200 | < 0.8 | <u>33</u> | 64 | < 0.5 | 3.1 | 6800 | 67 | 30 | <u>730</u> | 19000 | 97 | 1500 | 150 | 1.7 | <u>980</u> | 4 | 23 | 23 | 120 |
| | | 18841 | 8500 | 1.1 | <u>34</u> | 80 | < 0.5 | 2.7 | 6300 | 51 | 34 | <u>770</u> | 20000 | 120 | 1600 | 140 | < 1.5 | <u>1100</u> | 4 | 26 | 24 | 150 |
| | 5 - 10 cm | 18842 | 8400 | < 0.8 | 15 | 61 | < 0.5 | < 0.8 | 3200 | 37 | 8 | 210 | 13000 | 40 | 1400 | 150 | < 1.5 | <u>240</u> | 1 | 24 | 24 | 69 |
| | | 18843 | 11000 | < 0.8 | 17 | 67 | < 0.5 | < 0.8 | 4400 | 39 | 9 | 200 | 14000 | 38 | 1400 | 160 | < 1.5 | <u>300</u> | 1 | 35 | 28 | 79 |
| | 10 - 20 cm | 18844 | 12000 | < 0.8 | 10 | 57 | < 0.5 | < 0.8 | 3700 | 30 | 7 | 120 | 14000 | 18 | 1600 | 160 | < 1.5 | <u>150</u> | < 1 | 33 | 28 | 36 |
| | | 18845 | 10000 | < 0.8 | 7 | 40 | < 0.5 | < 0.8 | 3300 | 24 | 6 | 85 | 12000 | 13 | 1500 | 130 | < 1.5 | <u>110</u> | < 1 | 30 | 25 | 33 |
| 5037903 Ash St. (back yard) | 0 - 5 cm | 18870 | 11000 | < 0.8 | 9 | 61 | < 0.5 | 1.1 | 6700 | 35 | 16 | <u>310</u> | 19000 | 34 | 3500 | 260 | < 1.5 | <u>320</u> | 2 | 37 | 32 | 92 |
| | | 18871 | 8700 | < 0.8 | 8 | 60 | < 0.5 | 1.4 | 6100 | 33 | 19 | <u>410</u> | 19000 | 49 | 3500 | 250 | < 1.5 | <u>380</u> | 3 | 26 | 28 | 110 |
| | 5 - 10 cm | 18872 | 8900 | < 0.8 | 8 | 58 | < 0.5 | < 0.8 | 5600 | 30 | 11 | <u>240</u> | 16000 | 25 | 3100 | 250 | < 1.5 | <u>210</u> | 1 | 25 | 28 | 69 |
| | | 18873 | 8600 | < 0.8 | 8 | 61 | < 0.5 | < 0.8 | 5200 | 31 | 13 | <u>250</u> | 17000 | 34 | 3400 | 250 | < 1.5 | <u>240</u> | 2 | 25 | 30 | 94 |
| | 10 - 20 cm | 18874 | 10000 | < 0.8 | 7 | 62 | < 0.5 | < 0.8 | 6600 | 31 | 9 | 150 | 17000 | 18 | 3100 | 260 | < 1.5 | <u>150</u> | 1 | 32 | 30 | 57 |
| | | 18875 | 9700 | < 0.8 | 10 | 71 | < 0.5 | < 0.8 | 6400 | 33 | 11 | 180 | 18000 | 23 | 3500 | 270 | < 1.5 | <u>180</u> | 1 | 31 | 32 | 60 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.4: Sudbury Core residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|-----------|-----|-------|------------|------|----|-----------|------------|-------|------------|------|-----|-------|-------------|----------|----|----|------------|
| 5037967 Bessie Ave. (back yard) | 0 - 5 cm | 20875 | 8600 | < 0.8 | 12 | 86 | < 0.5 | 0.9 | 6700 | 33 | 15 | 290 | 17000 | 85 | 3400 | 220 | < 1.5 | 320 | 2 | 37 | 31 | 140 |
| | | 20876 | 9800 | < 0.8 | 13 | 95 | < 0.5 | 0.9 | 7000 | 36 | 17 | 300 | 18000 | 87 | 3600 | 240 | < 1.5 | 360 | 2 | 42 | 33 | 130 |
| | 5 - 10 cm | 20877 | 6000 | < 0.8 | 10 | 77 | < 0.5 | < 0.8 | 6000 | 26 | 11 | 160 | 14000 | 100 | 3700 | 180 | < 1.5 | 230 | 1 | 29 | 25 | 87 |
| | | 20878 | 7000 | < 0.8 | 8 | 72 | < 0.5 | < 0.8 | 5900 | 27 | 11 | 180 | 15000 | 58 | 3300 | 190 | < 1.5 | 230 | 1 | 34 | 29 | 80 |
| | 10 - 20 cm | 20879 | 6500 | < 0.8 | 6 | 55 | < 0.5 | < 0.8 | 7600 | 26 | 10 | 140 | 14000 | 52 | 4200 | 180 | < 1.5 | 180 | < 1 | 35 | 27 | 57 |
| | | 20880 | 9000 | < 0.8 | 5 | 67 | < 0.5 | < 0.8 | 8200 | 30 | 9 | 97 | 14000 | 37 | 4300 | 190 | < 1.5 | 140 | < 1 | 44 | 28 | 46 |
| 5037962 Bloor St. (back yard) | 0 - 5 cm | 20845 | 12000 | < 0.8 | 13 | 120 | < 0.5 | 1.3 | 5600 | 39 | 21 | 390 | 19000 | 140 | 3000 | 300 | < 1.5 | 440 | 2 | 50 | 32 | 160 |
| | | 20846 | 12000 | < 0.8 | 12 | 120 | < 0.5 | 1.5 | 5800 | 39 | 24 | 440 | 20000 | 160 | 3000 | 230 | < 1.5 | 540 | 2 | 48 | 31 | 170 |
| | 5 - 10 cm | 20847 | 9300 | 1.0 | 18 | 120 | < 0.5 | < 0.8 | 3500 | 30 | 19 | 310 | 18000 | 140 | 2200 | 230 | < 1.5 | 440 | 2 | 42 | 28 | 150 |
| | | 20848 | 9500 | 0.9 | 18 | 120 | < 0.5 | < 0.8 | 3600 | 31 | 20 | 360 | 19000 | 140 | 2400 | 210 | < 1.5 | 480 | 2 | 41 | 28 | 150 |
| | 10 - 20 cm | 20849 | 8800 | 1.3 | 21 | 170 | < 0.5 | 0.9 | 3400 | 29 | 18 | 330 | 19000 | 150 | 2000 | 240 | < 1.5 | 490 | 2 | 45 | 26 | 200 |
| | | 20850 | 8500 | 1.1 | 22 | 150 | < 0.5 | 0.9 | 3300 | 28 | 17 | 310 | 18000 | 150 | 2100 | 250 | < 1.5 | 450 | 2 | 43 | 26 | 190 |
| 5037994 Boland Ave. (front yard) | 0 - 5 cm | 21078 | 9600 | < 0.8 | < 5 | 37 | < 0.5 | < 0.8 | 4100 | 31 | 8 | 110 | 13000 | 17 | 2700 | 200 | < 1.5 | 110 | 1 | 37 | 29 | 32 |
| | | 21079 | 9900 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 4100 | 31 | 7 | 91 | 14000 | 14 | 2600 | 200 | < 1.5 | 95 | < 1 | 39 | 30 | 28 |
| | 5 - 10 cm | 21080 | 9200 | < 0.8 | < 5 | 23 | < 0.5 | < 0.8 | 3200 | 27 | 5 | 34 | 12000 | 7 | 2000 | 190 | < 1.5 | 39 | < 1 | 31 | 27 | 19 |
| | | 21081 | 9800 | < 0.8 | < 5 | 28 | < 0.5 | < 0.8 | 3500 | 27 | 5 | 39 | 12000 | 8 | 2000 | 200 | < 1.5 | 43 | < 1 | 36 | 28 | 19 |
| | 10 - 20 cm | 21082 | 8900 | < 0.8 | < 5 | 32 | < 0.5 | < 0.8 | 3200 | 26 | 6 | 53 | 12000 | 9 | 2000 | 190 | < 1.5 | 63 | < 1 | 30 | 27 | 21 |
| | | 21083 | 7600 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 2300 | 24 | 6 | 62 | 11000 | 11 | 2000 | 170 | < 1.5 | 63 | < 1 | 20 | 24 | 20 |
| 5037959 Bond St. (front yard) | 0 - 5 cm | 20827 | 11000 | 0.9 | 32 | 79 | < 0.5 | 1.2 | 4100 | 37 | 44 | 850 | 27000 | 170 | 2700 | 190 | < 1.5 | 860 | 2 | 40 | 31 | 110 |
| | | 20828 | 11000 | 0.9 | 32 | 87 | < 0.5 | 1.5 | 4200 | 42 | 46 | 810 | 28000 | 200 | 2800 | 190 | < 1.5 | 1000 | 3 | 40 | 31 | 120 |
| | 5 - 10 cm | 20829 | 8500 | < 0.8 | 12 | 52 | < 0.5 | < 0.8 | 2600 | 25 | 10 | 260 | 14000 | 38 | 2200 | 160 | < 1.5 | 224 | 1 | 28 | 24 | 54 |
| | | 20830 | 9900 | < 0.8 | 24 | 63 | < 0.5 | 0.9 | 3400 | 30 | 18 | 470 | 20000 | 75 | 2300 | 180 | < 1.5 | 446 | 2 | 36 | 28 | 75 |
| | 10 - 20 cm | 20831 | 8000 | < 0.8 | < 5 | 51 | < 0.5 | < 0.8 | 2700 | 23 | 6 | 50 | 12000 | 12 | 2100 | 140 | < 1.5 | 97 | < 1 | 31 | 24 | 31 |
| | | 20832 | 7900 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 2700 | 24 | 7 | 81 | 12000 | 15 | 2100 | 150 | < 1.5 | 130 | < 1 | 31 | 24 | 32 |
| 5037960 Brebeuf Ave. (back yard) | 0 - 5 cm | 20833 | 9100 | < 0.8 | 10 | 43 | < 0.5 | 1.0 | 4100 | 32 | 17 | 330 | 16000 | 40 | 2300 | 180 | 1.8 | 400 | 2 | 36 | 31 | 50 |
| | | 20834 | 9000 | < 0.8 | 12 | 43 | < 0.5 | 1.5 | 4500 | 33 | 24 | 480 | 17000 | 65 | 2300 | 190 | < 1.5 | 570 | 3 | 36 | 31 | 75 |
| | 5 - 10 cm | 20835 | 7600 | < 0.8 | < 5 | 29 | < 0.5 | < 0.8 | 2800 | 24 | 5 | 40 | 11000 | 6 | 2200 | 140 | < 1.5 | 58 | < 1 | 27 | 25 | 17 |
| | | 20836 | 8600 | < 0.8 | < 5 | 32 | < 0.5 | < 0.8 | 3100 | 25 | 6 | 72 | 12000 | 9 | 2200 | 150 | < 1.5 | 83 | < 1 | 31 | 28 | 26 |
| | 10 - 20 cm | 20837 | 9200 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 3200 | 26 | 6 | 39 | 13000 | 9 | 2500 | 150 | < 1.5 | 59 | < 1 | 32 | 27 | 22 |
| | | 20838 | 7600 | < 0.8 | < 5 | 27 | < 0.5 | < 0.8 | 2400 | 23 | 6 | 42 | 12000 | 7 | 2200 | 130 | < 1.5 | 48 | < 1 | 23 | 25 | 24 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.4: Sudbury Core residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|-------|-----|-----|-------|------------|-------|----|----|-------------------|-------|----|------|-----|------------|-------------------|----------|----|----|------------|
| 5037951 Brock St. (front yard) | 0 - 5 cm | 20779 | 11000 | < 0.8 | 7 | 43 | < 0.5 | < 0.8 | 4900 | 35 | 11 | 150 | 16000 | 33 | 3100 | 190 | < 1.5 | 150 | 2 | 38 | 30 | 59 |
| | | 20780 | 10000 | < 0.8 | 6 | 43 | < 0.5 | < 0.8 | 4700 | 33 | 11 | 150 | 15000 | 32 | 3000 | 200 | < 1.5 | <u>160</u> | 2 | 35 | 30 | 64 |
| | 5 - 10 cm | 20781 | 9600 | < 0.8 | < 5 | 25 | < 0.5 | < 0.8 | 3200 | 28 | 7 | 56 | 14000 | 9 | 2500 | 150 | < 1.5 | 60 | 1 | 31 | 30 | 22 |
| | | 20782 | 9400 | < 0.8 | 9 | 24 | < 0.5 | < 0.8 | 2900 | 27 | 7 | 60 | 14000 | 10 | 2300 | 140 | < 1.5 | 64 | 1 | 27 | 29 | 43 |
| | 10 - 20 cm | 20783 | 12000 | < 0.8 | 8 | 37 | < 0.5 | < 0.8 | 3000 | 28 | 11 | 110 | 17000 | 20 | 2600 | 190 | 2.9 | 140 | 2 | 29 | 32 | 35 |
| | | 20784 | 11000 | < 0.8 | 6 | 33 | < 0.5 | < 0.8 | 3200 | 29 | 9 | 90 | 15000 | 22 | 2500 | 180 | < 1.5 | 110 | 2 | 32 | 31 | 41 |
| 5037970 Bruce Ave. (back yard) | 0 - 5 cm | 20893 | 11000 | < 0.8 | 9 | 91 | < 0.5 | < 0.8 | 11000 | 34 | 11 | 210 | 15000 | 55 | 3500 | 300 | < 1.5 | <u>240</u> | 2 | 47 | 34 | 180 |
| | | 20894 | 10000 | < 0.8 | 11 | 92 | < 0.5 | 1.2 | 10000 | 34 | 12 | <u>230</u> | 15000 | 61 | 3500 | 300 | < 1.5 | <u>260</u> | 2 | 47 | 34 | 200 |
| | 5 - 10 cm | 20895 | 11000 | < 0.8 | 10 | 95 | < 0.5 | 1.0 | 12000 | 34 | 12 | 210 | 16000 | 57 | 3600 | 300 | < 1.5 | <u>260</u> | 2 | 48 | 35 | 180 |
| | | 20896 | 11000 | < 0.8 | 11 | 89 | < 0.5 | 0.9 | 10000 | 34 | 12 | 210 | 15000 | 59 | 3400 | 290 | < 1.5 | <u>260</u> | 1 | 47 | 35 | 180 |
| | 10 - 20 cm | 20897 | 11000 | < 0.8 | 11 | 87 | < 0.5 | < 0.8 | 8500 | 33 | 10 | 180 | 15000 | 48 | 2900 | 270 | < 1.5 | <u>200</u> | 1 | 47 | 35 | 160 |
| | | 20898 | 11000 | 0.9 | 11 | 92 | < 0.5 | < 0.8 | 8300 | 32 | 10 | 170 | 15000 | 75 | 2800 | 260 | < 1.5 | <u>200</u> | 1 | 46 | 34 | 180 |
| 5037906 Buchanan St. (front yard) | 0 - 5 cm | 18888 | 8400 | < 0.8 | 7 | 34 | < 0.5 | < 0.8 | 3800 | 29 | 9 | 200 | 13000 | 26 | 2200 | 160 | < 1.5 | <u>210</u> | 1 | 28 | 25 | 44 |
| | | 18889 | 8100 | < 0.8 | 7 | 30 | < 0.5 | < 0.8 | 3400 | 28 | 10 | 180 | 13000 | 25 | 2100 | 150 | < 1.5 | <u>220</u> | 1 | 26 | 26 | 45 |
| | 5 - 10 cm | 18890 | 7600 | < 0.8 | 7 | 25 | < 0.5 | < 0.8 | 2500 | 28 | 9 | 120 | 12000 | 18 | 1900 | 140 | < 1.5 | <u>190</u> | < 1 | 20 | 24 | 28 |
| | | 18891 | 7200 | < 0.8 | 8 | 25 | < 0.5 | < 0.8 | 2800 | 24 | 9 | 130 | 12000 | 17 | 1800 | 140 | < 1.5 | <u>220</u> | < 1 | 22 | 23 | 33 |
| | 10 - 20 cm | 18892 | 7200 | < 0.8 | < 5 | 26 | < 0.5 | < 0.8 | 2300 | 23 | 6 | 50 | 11000 | 8 | 1800 | 130 | < 1.5 | 85 | < 1 | 21 | 24 | 19 |
| | | 18893 | 7100 | < 0.8 | < 5 | 24 | < 0.5 | < 0.8 | 2100 | 21 | 5 | 43 | 11000 | 7 | 1900 | 120 | < 1.5 | 70 | < 1 | 17 | 23 | 18 |
| 5037965 Burton Ave. (front yard) | 0 - 5 cm | 20863 | 9900 | < 0.8 | 9 | 80 | < 0.5 | 0.9 | 6500 | 31 | 14 | 220 | 15000 | 73 | 2700 | 230 | < 1.5 | <u>240</u> | 2 | 42 | 34 | 100 |
| | | 20864 | 11000 | < 0.8 | 9 | 87 | < 0.5 | 0.9 | 6900 | 33 | 15 | 210 | 16000 | 63 | 2900 | 230 | < 1.5 | <u>240</u> | 2 | 45 | 35 | 98 |
| | 5 - 10 cm | 20865 | 9100 | < 0.8 | 10 | 88 | < 0.5 | < 0.8 | 4800 | 27 | 12 | 150 | 15000 | 86 | 2300 | 200 | < 1.5 | <u>210</u> | 1 | 40 | 30 | 100 |
| | | 20866 | 9500 | < 0.8 | 9 | 97 | < 0.5 | < 0.8 | 4900 | 28 | 11 | 150 | 14000 | 98 | 2300 | 200 | 2.1 | <u>180</u> | 1 | 41 | 31 | 100 |
| | 10 - 20 cm | 20867 | 9900 | < 0.8 | 7 | 100 | < 0.5 | < 0.8 | 5100 | 31 | 10 | 110 | 14000 | 87 | 2600 | 200 | < 1.5 | <u>160</u> | < 1 | 42 | 31 | 100 |
| | | 20868 | 7200 | < 0.8 | 10 | 130 | < 0.5 | < 0.8 | 4600 | 24 | 8 | 110 | 13000 | 91 | 2500 | 180 | < 1.5 | 140 | < 1 | 34 | 27 | 120 |
| 5037966 Burton Ave. (side yard) | 0 - 5 cm | 20869 | 8200 | < 0.8 | 16 | 36 | < 0.5 | < 0.8 | 4900 | 27 | 21 | <u>420</u> | 20000 | 48 | 2900 | 200 | < 1.5 | <u>480</u> | 2 | 25 | 31 | 56 |
| | | 20870 | 7800 | < 0.8 | 17 | 33 | < 0.5 | < 0.8 | 4900 | 27 | 19 | <u>410</u> | 18000 | 49 | 3000 | 170 | < 1.5 | <u>440</u> | 2 | 24 | 29 | 50 |
| | 5 - 10 cm | 20871 | 7700 | < 0.8 | 11 | 24 | < 0.5 | < 0.8 | 2700 | 21 | 8 | 130 | 14000 | 13 | 2300 | 180 | < 1.5 | 120 | 1 | 21 | 27 | 28 |
| | | 20872 | 7500 | < 0.8 | 12 | 24 | < 0.5 | < 0.8 | 2700 | 20 | 10 | 170 | 14000 | 18 | 2100 | 170 | < 1.5 | <u>170</u> | < 1 | 20 | 26 | 27 |
| | 10 - 20 cm | 20873 | 5300 | < 0.8 | < 5 | 19 | < 0.5 | < 0.8 | 2700 | 20 | 6 | 33 | 12000 | 5 | 2700 | 150 | < 1.5 | 35 | < 1 | 21 | 24 | 21 |
| | | 20874 | 5600 | < 0.8 | < 5 | 17 | < 0.5 | < 0.8 | 2400 | 20 | 6 | 42 | 12000 | 6 | 2600 | 150 | < 1.5 | 42 | < 1 | 19 | 24 | 21 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.4: Sudbury Core residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|-------|-----------|----|-------|------------|-------|----|----|------------|-------|----|------|-----|-------|------------|----------|----|----|-----|
| 5028001 Charlotte St. (back yard) | 0 - 5 cm | 21114 | 11000 | < 0.8 | 8 | 54 | < 0.5 | 1.2 | 11000 | 32 | 18 | 400 | 18000 | 66 | 6000 | 210 | < 1.5 | 360 | 3 | 36 | 29 | 86 |
| | | 21115 | 11000 | < 0.8 | 7 | 56 | < 0.5 | 1.2 | 10000 | 34 | 21 | 400 | 19000 | 63 | 5500 | 210 | < 1.5 | 400 | 3 | 38 | 29 | 90 |
| | 5 - 10 cm | 21116 | 11000 | < 0.8 | 5 | 53 | < 0.5 | < 0.8 | 6400 | 34 | 12 | 230 | 18000 | 46 | 4300 | 220 | < 1.5 | 180 | 1 | 33 | 32 | 58 |
| | | 21117 | 12000 | < 0.8 | 8 | 61 | < 0.5 | < 0.8 | 7500 | 36 | 14 | 280 | 18000 | 51 | 4600 | 210 | < 1.5 | 230 | 2 | 38 | 32 | 74 |
| | 10 - 20 cm | 21118 | 8700 | < 0.8 | < 5 | 48 | < 0.5 | < 0.8 | 4200 | 29 | 7 | 77 | 14000 | 15 | 3500 | 180 | < 1.5 | 73 | < 1 | 28 | 27 | 30 |
| | | 21119 | 11000 | < 0.8 | 5 | 64 | < 0.5 | < 0.8 | 5700 | 33 | 8 | 110 | 17000 | 23 | 3400 | 210 | < 1.5 | 120 | < 1 | 38 | 32 | 49 |
| 5037955 Dell St. (back yard) | 0 - 5 cm | 20803 | 8000 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 3400 | 26 | 6 | 40 | 12000 | 11 | 2300 | 150 | < 1.5 | 57 | < 1 | 29 | 26 | 24 |
| | | 20804 | 8100 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 3400 | 25 | 7 | 40 | 12000 | 11 | 2300 | 140 | < 1.5 | 51 | < 1 | 28 | 26 | 27 |
| | 5 - 10 cm | 20805 | 8400 | < 0.8 | < 5 | 35 | < 0.5 | < 0.8 | 3500 | 25 | 7 | 35 | 13000 | 8 | 2400 | 150 | < 1.5 | 48 | < 1 | 30 | 26 | 18 |
| | | 20806 | 8300 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 3500 | 25 | 6 | 29 | 12000 | 9 | 2300 | 140 | < 1.5 | 44 | < 1 | 30 | 27 | 17 |
| | 10 - 20 cm | 20807 | 7700 | < 0.8 | 5 | 40 | < 0.5 | < 0.8 | 3000 | 26 | 13 | 71 | 14000 | 14 | 2700 | 160 | < 1.5 | 79 | < 1 | 21 | 26 | 45 |
| | | 20808 | 11000 | < 0.8 | 8 | 58 | < 0.5 | < 0.8 | 4400 | 33 | 12 | 86 | 16000 | 27 | 2900 | 220 | < 1.5 | 97 | < 1 | 42 | 32 | 52 |
| 5037956 Dell St. (back yard) | 0 - 5 cm | 20809 | 10000 | < 0.8 | < 5 | 42 | < 0.5 | < 0.8 | 4500 | 29 | 7 | 98 | 13000 | 22 | 2400 | 220 | < 1.5 | 110 | 1 | 41 | 30 | 42 |
| | | 20810 | 10000 | < 0.8 | < 5 | 37 | < 0.5 | < 0.8 | 3900 | 27 | 7 | 95 | 13000 | 21 | 2200 | 200 | < 1.5 | 110 | < 1 | 38 | 28 | 39 |
| | 5 - 10 cm | 20811 | 7900 | < 0.8 | < 5 | 35 | < 0.5 | < 0.8 | 3800 | 26 | 8 | 90 | 11000 | 20 | 2300 | 170 | < 1.5 | 120 | < 1 | 35 | 26 | 34 |
| | | 20812 | 7700 | < 0.8 | < 5 | 35 | < 0.5 | < 0.8 | 3500 | 25 | 7 | 71 | 11000 | 14 | 2200 | 160 | < 1.5 | 94 | < 1 | 33 | 25 | 31 |
| | 10 - 20 cm | 20813 | 6600 | < 0.8 | < 5 | 29 | < 0.5 | < 0.8 | 3700 | 24 | 8 | 73 | 11000 | 21 | 2100 | 140 | < 1.5 | 110 | < 1 | 30 | 23 | 34 |
| | | 20814 | 6900 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 3600 | 24 | 7 | 66 | 10000 | 16 | 2200 | 140 | < 1.5 | 100 | 1 | 32 | 24 | 32 |
| 5037995 Dunvegan Ct. (back yard) | 0 - 5 cm | 21084 | 8000 | < 0.8 | 13 | 47 | < 0.5 | 1.1 | 4600 | 28 | 19 | 450 | 16000 | 42 | 2600 | 190 | < 1.5 | 440 | 3 | 29 | 28 | 47 |
| | | 21085 | 8000 | < 0.8 | 14 | 45 | < 0.5 | 0.9 | 4300 | 29 | 17 | 370 | 15000 | 35 | 2500 | 190 | < 1.5 | 380 | 3 | 30 | 28 | 40 |
| | 5 - 10 cm | 21086 | 10000 | < 0.8 | 10 | 53 | < 0.5 | < 0.8 | 5200 | 31 | 10 | 180 | 15000 | 16 | 2900 | 210 | < 1.5 | 210 | 1 | 37 | 32 | 33 |
| | | 21087 | 11000 | < 0.8 | 8 | 63 | < 0.5 | < 0.8 | 4900 | 33 | 10 | 140 | 15000 | 13 | 3000 | 210 | < 1.5 | 170 | 1 | 39 | 34 | 30 |
| | 10 - 20 cm | 21088 | 7000 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 3200 | 22 | 5 | 38 | 11000 | 4 | 2300 | 140 | < 1.5 | 46 | < 1 | 31 | 25 | 15 |
| | | 21089 | 8100 | < 0.8 | < 5 | 44 | < 0.5 | < 0.8 | 3300 | 24 | 5 | 33 | 11000 | 4 | 2400 | 150 | < 1.5 | 43 | < 1 | 31 | 26 | 14 |
| 5037971 Dupont St. (back yard) | 0 - 5 cm | 20899 | 12000 | < 0.8 | 16 | 75 | < 0.5 | 0.9 | 9100 | 51 | 16 | 300 | 18000 | 47 | 3400 | 230 | < 1.5 | 370 | 2 | 45 | 35 | 130 |
| | | 20900 | 13000 | < 0.8 | 20 | 84 | < 0.5 | 0.9 | 9600 | 46 | 18 | 330 | 19000 | 48 | 3500 | 240 | < 1.5 | 420 | 2 | 48 | 36 | 150 |
| | 5 - 10 cm | 20901 | 13000 | < 0.8 | 16 | 74 | < 0.5 | < 0.8 | 11000 | 41 | 15 | 270 | 18000 | 43 | 3200 | 230 | < 1.5 | 450 | 2 | 48 | 34 | 120 |
| | | 20902 | 13000 | < 0.8 | 18 | 73 | < 0.5 | < 0.8 | 13000 | 41 | 17 | 300 | 19000 | 45 | 3200 | 230 | < 1.5 | 400 | 2 | 49 | 34 | 130 |
| | 10 - 20 cm | 20903 | 13000 | < 0.8 | 15 | 73 | < 0.5 | < 0.8 | 11000 | 38 | 15 | 230 | 17000 | 36 | 2900 | 220 | < 1.5 | 340 | 2 | 48 | 33 | 100 |
| | | 20904 | 14000 | < 0.8 | 16 | 85 | < 0.5 | < 0.8 | 13000 | 42 | 16 | 270 | 19000 | 40 | 3000 | 240 | < 1.5 | 400 | 2 | 49 | 34 | 130 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.4: Sudbury Core residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|-------|-----------|-----|-------|------------|------|----|-----------|------------|-------|-----|------|-----|-------|-------------|----------|----|----|-----|
| 5037989 Edmund St. (front yard) | 0 - 5 cm | 21015 | 9000 | < 0.8 | 7 | 42 | < 0.5 | < 0.8 | 4400 | 27 | 9 | 160 | 13000 | 48 | 2500 | 160 | < 1.5 | 170 | 2 | 31 | 28 | 48 |
| | | 21016 | 9200 | < 0.8 | 5 | 37 | < 0.5 | < 0.8 | 4000 | 25 | 7 | 93 | 12000 | 22 | 2000 | 160 | < 1.5 | 110 | 1 | 38 | 27 | 35 |
| | 5 - 10 cm | 21017 | 11000 | < 0.8 | 14 | 56 | < 0.5 | < 0.8 | 4100 | 37 | 14 | 290 | 19000 | 78 | 2800 | 180 | < 1.5 | 290 | 2 | 34 | 39 | 61 |
| | | 21018 | 12000 | < 0.8 | 14 | 65 | < 0.5 | < 0.8 | 5400 | 40 | 15 | 310 | 20000 | 95 | 3100 | 200 | < 1.5 | 310 | 3 | 40 | 40 | 68 |
| | 10 - 20 cm | 21019 | 13000 | < 0.8 | 17 | 74 | < 0.5 | < 0.8 | 3200 | 39 | 15 | 270 | 21000 | 82 | 3000 | 220 | < 1.5 | 300 | 2 | 36 | 36 | 58 |
| | | 21020 | 12000 | < 0.8 | 17 | 75 | < 0.5 | < 0.8 | 3400 | 40 | 15 | 250 | 20000 | 76 | 3000 | 230 | < 1.5 | 320 | 2 | 36 | 36 | 57 |
| 5037893 Ethelbert St. (back yard) | 0 - 5 cm | 17508 | 12000 | < 0.8 | 14 | 53 | < 0.5 | 1.6 | 6500 | 50 | 26 | 550 | 20000 | 59 | 3000 | 200 | < 1.5 | 590 | 3 | 44 | 32 | 77 |
| | | 17509 | 10000 | < 0.8 | 16 | 46 | < 0.5 | 1.3 | 5300 | 49 | 27 | 560 | 20000 | 58 | 2700 | 170 | < 1.5 | 680 | 3 | 36 | 30 | 72 |
| | 5 - 10 cm | 17510 | 6900 | < 0.8 | 13 | 35 | < 0.5 | < 0.8 | 3200 | 32 | 15 | 390 | 13000 | 38 | 2100 | 130 | < 1.5 | 370 | 2 | 22 | 26 | 50 |
| | | 17511 | 6600 | < 0.8 | 9 | 32 | < 0.5 | < 0.8 | 3000 | 29 | 10 | 250 | 12000 | 19 | 2100 | 120 | < 1.5 | 250 | 1 | 24 | 26 | 41 |
| | 10 - 20 cm | 17512 | 8000 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 3300 | 27 | 7 | 70 | 12000 | 8 | 2500 | 150 | < 1.5 | 100 | < 1 | 33 | 27 | 23 |
| | | 17513 | 7300 | < 0.8 | < 5 | 32 | < 0.5 | < 0.8 | 2900 | 25 | 6 | 45 | 12000 | 5 | 2500 | 150 | < 1.5 | 78 | < 1 | 31 | 25 | 19 |
| 5028002 Granite St. (back yard) | 0 - 5 cm | 21120 | 12000 | < 0.8 | 22 | 99 | < 0.5 | 2.6 | 7900 | 54 | 41 | 820 | 27000 | 100 | 3100 | 210 | < 1.5 | 1000 | 5 | 47 | 32 | 130 |
| | | 21121 | 12000 | < 0.8 | 20 | 100 | < 0.5 | 3.1 | 8300 | 50 | 48 | 920 | 28000 | 120 | 3300 | 220 | < 1.5 | 1200 | 6 | 47 | 32 | 140 |
| | 5 - 10 cm | 21122 | 11000 | < 0.8 | 18 | 59 | < 0.5 | 0.9 | 4600 | 38 | 11 | 250 | 18000 | 32 | 2400 | 170 | 1.6 | 320 | 2 | 34 | 30 | 62 |
| | | 21123 | 11000 | < 0.8 | 22 | 73 | < 0.5 | 1.4 | 5700 | 52 | 17 | 420 | 20000 | 49 | 2600 | 180 | < 1.5 | 470 | 3 | 40 | 31 | 82 |
| | 10 - 20 cm | 21124 | 11000 | < 0.8 | 14 | 63 | < 0.5 | < 0.8 | 3500 | 28 | 7 | 150 | 15000 | 31 | 2100 | 160 | < 1.5 | 160 | < 1 | 35 | 28 | 53 |
| | | 21125 | 13000 | < 0.8 | 13 | 71 | < 0.5 | < 0.8 | 4700 | 34 | 8 | 150 | 18000 | 27 | 2500 | 180 | < 1.5 | 190 | < 1 | 45 | 34 | 55 |
| 5037993 Huron St. (back yard) | 0 - 5 cm | 21039 | 13000 | < 0.8 | 9 | 66 | < 0.5 | < 0.8 | 6700 | 38 | 16 | 360 | 19000 | 28 | 3800 | 200 | < 1.5 | 320 | 2 | 42 | 34 | 41 |
| | | 21040 | 14000 | < 0.8 | 12 | 83 | < 0.5 | 1.2 | 8600 | 43 | 25 | 490 | 21000 | 52 | 4400 | 230 | < 1.5 | 520 | 3 | 46 | 34 | 57 |
| | 5 - 10 cm | 21041 | 14000 | < 0.8 | 10 | 70 | < 0.5 | < 0.8 | 3600 | 40 | 11 | 150 | 20000 | 17 | 3800 | 230 | < 1.5 | 180 | 1 | 32 | 35 | 31 |
| | | 21042 | 14000 | < 0.8 | 11 | 77 | < 0.5 | < 0.8 | 4300 | 37 | 10 | 180 | 19000 | 27 | 3300 | 220 | < 1.5 | 180 | 1 | 39 | 35 | 40 |
| | 10 - 20 cm | 21043 | 18000 | < 0.8 | 9 | 120 | < 0.5 | < 0.8 | 5600 | 55 | 14 | 140 | 26000 | 23 | 6600 | 340 | < 1.5 | 170 | < 1 | 46 | 45 | 39 |
| | | 21044 | 20000 | < 0.8 | 7 | 130 | < 0.5 | < 0.8 | 5500 | 55 | 10 | 110 | 24000 | 25 | 5800 | 310 | < 1.5 | 130 | < 1 | 54 | 46 | 45 |
| 5037997 Hyland Dr. (front yard) | 0 - 5 cm | 21096 | 6600 | < 0.8 | < 5 | 27 | < 0.5 | < 0.8 | 3100 | 23 | 9 | 140 | 12000 | 31 | 2500 | 140 | < 1.5 | 140 | 1 | 24 | 24 | 36 |
| | | 21097 | 7200 | < 0.8 | < 5 | 25 | < 0.5 | < 0.8 | 3100 | 26 | 9 | 150 | 13000 | 36 | 2400 | 140 | < 1.5 | 140 | 1 | 26 | 26 | 34 |
| | 5 - 10 cm | 21098 | 6400 | < 0.8 | 6 | 21 | < 0.5 | < 0.8 | 2600 | 23 | 8 | 110 | 12000 | 17 | 2100 | 130 | < 1.5 | 140 | < 1 | 22 | 24 | 24 |
| | | 21099 | 5900 | < 0.8 | 5 | 18 | < 0.5 | < 0.8 | 2300 | 21 | 8 | 84 | 12000 | 16 | 2100 | 130 | < 1.5 | 120 | < 1 | 22 | 24 | 20 |
| | 10 - 20 cm | 21100 | 7200 | < 0.8 | 8 | 28 | < 0.5 | < 0.8 | 2600 | 24 | 9 | 120 | 13000 | 18 | 2200 | 200 | < 1.5 | 170 | 1 | 23 | 27 | 28 |
| | | 21101 | 7800 | < 0.8 | 8 | 32 | < 0.5 | < 0.8 | 2800 | 26 | 10 | 130 | 13000 | 21 | 2300 | 210 | < 1.5 | 170 | 1 | 25 | 26 | 37 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.4: Sudbury Core residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|------------|-----------|------------|-------|------------|-------|------------|-----------|------------|-------|------------|------|-----|-------|------------|----------|----|----|------------|
| 5037957 John St. (back yard) | 0 - 5 cm | 20815 | 11000 | 2.0 | 14 | 120 | < 0.5 | 1.6 | 12000 | 34 | 34 | 830 | 18000 | 160 | 4000 | 240 | < 1.5 | 840 | 2 | 51 | 28 | 200 |
| | | 20816 | 11000 | 1.6 | 15 | 120 | < 0.5 | 1.7 | 12000 | 33 | 33 | 870 | 19000 | 160 | 4000 | 240 | < 1.5 | 820 | 3 | 49 | 27 | 200 |
| | 5 - 10 cm | 20817 | 12000 | 1.1 | 17 | 150 | < 0.5 | 1.1 | 9100 | 30 | 36 | 830 | 20000 | 150 | 3500 | 240 | < 1.5 | 970 | 2 | 55 | 29 | 190 |
| | | 20818 | 12000 | 0.9 | 19 | 150 | < 0.5 | 1.1 | 9300 | 31 | 30 | 790 | 21000 | 150 | 3500 | 230 | < 1.5 | 860 | 2 | 54 | 28 | 190 |
| | 10 - 20 cm | 20819 | 11000 | < 0.8 | 12 | 190 | < 0.5 | < 0.8 | 5500 | 24 | 20 | 500 | 16000 | 140 | 2000 | 240 | < 1.5 | 518 | 1 | 57 | 24 | 160 |
| | | 20820 | 11000 | 1.0 | 13 | 240 | < 0.5 | 1.0 | 5500 | 24 | 28 | 530 | 16000 | 180 | 1900 | 260 | < 1.5 | 820 | 2 | 66 | 25 | 200 |
| 5037992 Kingsmount Blvd. (back yard) | 0 - 5 cm | 21033 | 11000 | < 0.8 | 14 | 89 | < 0.5 | 3.3 | 9200 | 93 | 30 | 680 | 22000 | 99 | 2900 | 180 | < 1.5 | 780 | 4 | 41 | 28 | 100 |
| | | 21034 | 10000 | < 0.8 | 13 | 85 | < 0.5 | 2.9 | 9100 | 110 | 26 | 640 | 21000 | 97 | 3100 | 170 | < 1.5 | 640 | 4 | 35 | 28 | 91 |
| | 5 - 10 cm | 21035 | 9100 | < 0.8 | 13 | 64 | < 0.5 | < 0.8 | 4000 | 38 | 10 | 200 | 15000 | 31 | 2300 | 140 | < 1.5 | 360 | 1 | 29 | 26 | 52 |
| | | 21036 | 11000 | < 0.8 | 15 | 60 | < 0.5 | 1.5 | 6900 | 44 | 19 | 400 | 18000 | 45 | 2600 | 170 | < 1.5 | 540 | 2 | 36 | 28 | 73 |
| | 10 - 20 cm | 21037 | 8000 | < 0.8 | 7 | 42 | < 0.5 | < 0.8 | 3300 | 30 | 7 | 91 | 13000 | 17 | 2300 | 150 | < 1.5 | 130 | < 1 | 28 | 26 | 31 |
| | | 21038 | 9700 | < 0.8 | 8 | 51 | < 0.5 | < 0.8 | 3900 | 36 | 8 | 110 | 15000 | 16 | 2700 | 170 | < 1.5 | 150 | < 1 | 31 | 28 | 40 |
| 5037985 Lakeview Dr. (front yard) | 0 - 5 cm | 20991 | 12000 | < 0.8 | < 5 | 55 | < 0.5 | < 0.8 | 5300 | 38 | 8 | 67 | 16000 | 14 | 3700 | 220 | < 1.5 | 87 | < 1 | 42 | 35 | 31 |
| | | 20992 | 13000 | < 0.8 | 5 | 71 | < 0.5 | < 0.8 | 6000 | 40 | 9 | 84 | 17000 | 17 | 3700 | 230 | < 1.5 | 120 | 1 | 44 | 36 | 36 |
| | 5 - 10 cm | 20993 | 9400 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 3700 | 31 | 8 | 79 | 15000 | 14 | 3100 | 190 | < 1.5 | 96 | < 1 | 33 | 30 | 28 |
| | | 20994 | 9800 | < 0.8 | 5 | 39 | < 0.5 | < 0.8 | 4100 | 32 | 8 | 80 | 16000 | 15 | 3400 | 200 | < 1.5 | 100 | < 1 | 34 | 31 | 30 |
| | 10 - 20 cm | 20995 | 9000 | < 0.8 | 5 | 40 | < 0.5 | < 0.8 | 3500 | 27 | 8 | 90 | 15000 | 21 | 2700 | 190 | < 1.5 | 120 | < 1 | 32 | 28 | 30 |
| | | 20996 | 8900 | < 0.8 | 7 | 41 | < 0.5 | < 0.8 | 3800 | 29 | 9 | 110 | 15000 | 22 | 2700 | 190 | < 1.5 | 140 | < 1 | 33 | 28 | 32 |
| 5037953 Leslie St. (front yard) | 0 - 5 cm | 20791 | 12000 | < 0.8 | 12 | 100 | < 0.5 | 1.2 | 6100 | 62 | 18 | 270 | 20000 | 100 | 3800 | 250 | < 1.5 | 340 | < 1 | 45 | 34 | 110 |
| | | 20792 | 12000 | < 0.8 | 12 | 99 | < 0.5 | 1.1 | 6100 | 62 | 20 | 300 | 20000 | 100 | 3900 | 260 | < 1.5 | 390 | 3 | 43 | 33 | 94 |
| | 5 - 10 cm | 20793 | 12000 | 1.3 | 14 | 110 | < 0.5 | < 0.8 | 4500 | 58 | 18 | 280 | 21000 | 130 | 3700 | 240 | < 1.5 | 330 | 3 | 39 | 34 | 84 |
| | | 20794 | 12000 | 1.0 | 14 | 110 | < 0.5 | 0.9 | 4600 | 57 | 20 | 280 | 21000 | 150 | 3600 | 240 | < 1.5 | 310 | 2 | 41 | 35 | 76 |
| | 10 - 20 cm | 20795 | 13000 | < 0.8 | 9 | 98 | < 0.5 | < 0.8 | 4000 | 42 | 10 | 140 | 19000 | 75 | 3800 | 270 | < 1.5 | 160 | 1 | 41 | 36 | 68 |
| | | 20796 | 13000 | 1.2 | 11 | 120 | < 0.5 | < 0.8 | 4100 | 43 | 13 | 190 | 20000 | 120 | 3700 | 290 | < 1.5 | 190 | 2 | 42 | 35 | 110 |
| 5028003 McKim St. (back yard) | 0 - 5 cm | 21126 | 12000 | 1.0 | 11 | 110 | < 0.5 | 1.3 | 11000 | 46 | 17 | 350 | 18000 | 190 | 3200 | 280 | < 1.5 | 320 | 2 | 54 | 31 | 160 |
| | | 21127 | 12000 | 1.0 | 11 | 110 | < 0.5 | 1.4 | 10000 | 49 | 18 | 340 | 18000 | 220 | 3100 | 300 | < 1.5 | 340 | 5 | 55 | 31 | 180 |
| | 5 - 10 cm | 21128 | 13000 | 1.2 | 9 | 140 | < 0.5 | 1.3 | 11000 | 51 | 11 | 210 | 16000 | 310 | 3000 | 320 | < 1.5 | 180 | 1 | 60 | 32 | 210 |
| | | 21129 | 13000 | < 0.8 | 7 | 100 | < 0.5 | < 0.8 | 8700 | 42 | 8 | 150 | 16000 | 140 | 2900 | 270 | < 1.5 | 110 | < 1 | 55 | 33 | 130 |
| | 10 - 20 cm | 21130 | 12000 | 2.0 | 10 | 230 | < 0.5 | 1.3 | 13000 | 50 | 14 | 200 | 16000 | 470 | 3500 | 370 | < 1.5 | 190 | < 1 | 66 | 29 | 340 |
| | | 21131 | 10000 | 1.0 | 8 | 130 | < 0.5 | < 0.8 | 7900 | 38 | 12 | 130 | 15000 | 230 | 2800 | 290 | < 1.5 | 150 | 1 | 48 | 29 | 160 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.4: Sudbury Core residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|------------|-----------|-----|-------|------------|------|----|-----------|------------|-------|------------|------|-----|------------|-------------|----------|----|----|------------|
| 5028004 McKim St. (back yard) | 0 - 5 cm | 21132 | 13000 | 1.2 | 20 | 130 | < 0.5 | 1.9 | 5400 | 44 | 46 | 730 | 28000 | 200 | 3600 | 250 | < 1.5 | 1050 | 3 | 53 | 36 | 150 |
| | | 21133 | 12000 | < 0.8 | 19 | 110 | < 0.5 | 1.7 | 5800 | 42 | 40 | 660 | 25000 | 130 | 3800 | 230 | < 1.5 | 910 | 2 | 49 | 34 | 140 |
| | 5 - 10 cm | 21134 | 14000 | 1.3 | 12 | 160 | < 0.5 | 0.9 | 5500 | 40 | 17 | 330 | 20000 | 140 | 2900 | 280 | < 1.5 | 430 | 1 | 71 | 35 | 190 |
| | | 21135 | 14000 | 1.2 | 14 | 130 | < 0.5 | 1.0 | 5000 | 39 | 18 | 330 | 21000 | 130 | 3000 | 250 | < 1.5 | 480 | 2 | 62 | 36 | 160 |
| | 10 - 20 cm | 21136 | 11000 | 1.0 | 8 | 120 | < 0.5 | < 0.8 | 3500 | 29 | 9 | 190 | 16000 | 86 | 2300 | 220 | < 1.5 | 210 | < 1 | 52 | 30 | 140 |
| | | 21137 | 12000 | 1.0 | 8 | 120 | < 0.5 | < 0.8 | 3700 | 32 | 9 | 190 | 16000 | 91 | 2500 | 210 | < 1.5 | 250 | < 1 | 53 | 31 | 130 |
| 5028005 McKim St. (back yard) | 0 - 5 cm | 21138 | 9700 | < 0.8 | < 5 | 49 | < 0.5 | < 0.8 | 5700 | 30 | 9 | 150 | 13000 | 18 | 2700 | 250 | < 1.5 | 170 | 1 | 39 | 28 | 45 |
| | | 21139 | 9400 | < 0.8 | 6 | 47 | < 0.5 | < 0.8 | 5400 | 28 | 9 | 160 | 14000 | 19 | 2700 | 250 | 3.2 | 170 | 1 | 38 | 28 | 44 |
| | 5 - 10 cm | 21140 | 10000 | < 0.8 | < 5 | 49 | < 0.5 | < 0.8 | 6800 | 27 | 6 | 87 | 13000 | 30 | 2600 | 250 | < 1.5 | 96 | < 1 | 44 | 28 | 84 |
| | | 21141 | 9800 | < 0.8 | < 5 | 55 | < 0.5 | < 0.8 | 8400 | 27 | 7 | 92 | 13000 | 41 | 2600 | 290 | < 1.5 | 110 | < 1 | 50 | 29 | 110 |
| | 10 - 20 cm | 21142 | 8300 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 4600 | 24 | 6 | 81 | 11000 | 16 | 2500 | 180 | < 1.5 | 99 | < 1 | 31 | 24 | 41 |
| | | 21143 | 8500 | < 0.8 | < 5 | 41 | < 0.5 | < 0.8 | 4300 | 26 | 6 | 84 | 12000 | 12 | 2600 | 190 | < 1.5 | 110 | < 1 | 32 | 26 | 35 |
| 5037986 McNaughton St. (front yard) | 0 - 5 cm | 20997 | 11000 | < 0.8 | 6 | 39 | < 0.5 | < 0.8 | 4600 | 28 | 6 | 64 | 13000 | 15 | 2300 | 170 | < 1.5 | 84 | < 1 | 37 | 29 | 32 |
| | | 20998 | 10000 | < 0.8 | 6 | 36 | < 0.5 | < 0.8 | 4300 | 27 | 6 | 58 | 12000 | 14 | 2200 | 160 | < 1.5 | 83 | < 1 | 35 | 28 | 30 |
| | 5 - 10 cm | 20999 | 10000 | < 0.8 | 6 | 37 | < 0.5 | < 0.8 | 3600 | 27 | 7 | 86 | 13000 | 21 | 2200 | 170 | < 1.5 | 100 | < 1 | 34 | 27 | 35 |
| | | 21000 | 10000 | < 0.8 | 7 | 36 | < 0.5 | < 0.8 | 3500 | 27 | 6 | 82 | 14000 | 19 | 2100 | 150 | < 1.5 | 97 | < 1 | 32 | 28 | 34 |
| | 10 - 20 cm | 21001 | 8200 | < 0.8 | 7 | 49 | < 0.5 | < 0.8 | 3700 | 26 | 11 | 140 | 14000 | 37 | 2500 | 170 | < 1.5 | 220 | < 1 | 32 | 27 | 56 |
| | | 21002 | 8200 | < 0.8 | 7 | 49 | < 0.5 | < 0.8 | 3700 | 27 | 10 | 140 | 13000 | 41 | 2500 | 190 | < 1.5 | 200 | < 1 | 29 | 27 | 60 |
| 5037987 McNaughton St. (back yard) | 0 - 5 cm | 21003 | 9300 | < 0.8 | 6 | 51 | < 0.5 | < 0.8 | 5500 | 34 | 11 | 150 | 14000 | 26 | 2700 | 200 | < 1.5 | 190 | < 1 | 35 | 28 | 41 |
| | | 21004 | 9100 | < 0.8 | 5 | 51 | < 0.5 | < 0.8 | 5500 | 35 | 10 | 130 | 13000 | 27 | 2800 | 200 | < 1.5 | 150 | < 1 | 36 | 27 | 43 |
| | 5 - 10 cm | 21005 | 11000 | < 0.8 | 6 | 61 | < 0.5 | < 0.8 | 4700 | 32 | 9 | 120 | 14000 | 21 | 2600 | 180 | < 1.5 | 170 | < 1 | 38 | 29 | 31 |
| | | 21006 | 9000 | < 0.8 | 6 | 49 | < 0.5 | < 0.8 | 4500 | 31 | 10 | 150 | 14000 | 22 | 2600 | 180 | < 1.5 | 180 | < 1 | 35 | 28 | 32 |
| | 10 - 20 cm | 21007 | 8600 | < 0.8 | < 5 | 42 | < 0.5 | < 0.8 | 3600 | 25 | 5 | 36 | 11000 | 6 | 2400 | 160 | < 1.5 | 55 | < 1 | 34 | 26 | 17 |
| | | 21008 | 9900 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 4300 | 29 | 7 | 56 | 12000 | 10 | 2600 | 170 | < 1.5 | 91 | < 1 | 38 | 28 | 24 |
| 5037891 McNeill Blvd. (back yard) | 0 - 5 cm | 17496 | 8300 | < 0.8 | 10 | 44 | < 0.5 | 0.9 | 6700 | 29 | 19 | 450 | 17000 | 44 | 3100 | 160 | < 1.5 | 420 | 2 | 22 | 24 | 47 |
| | | 17497 | 6400 | < 0.8 | 6 | 35 | < 0.5 | < 0.8 | 4000 | 25 | 12 | 260 | 11000 | 23 | 2600 | 130 | < 1.5 | 240 | 2 | 17 | 23 | 33 |
| | 5 - 10 cm | 17498 | 7500 | < 0.8 | 7 | 45 | < 0.5 | < 0.8 | 3500 | 28 | 10 | 170 | 14000 | 13 | 3200 | 170 | < 1.5 | 190 | < 1 | 27 | 27 | 23 |
| | | 17499 | 7500 | < 0.8 | 7 | 41 | < 0.5 | < 0.8 | 3400 | 28 | 10 | 190 | 14000 | 16 | 3100 | 160 | < 1.5 | 200 | < 1 | 24 | 26 | 29 |
| | 10 - 20 cm | 17500 | 6400 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 3000 | 26 | 6 | 67 | 12000 | 7 | 2800 | 160 | 1.7 | 110 | < 1 | 24 | 25 | 16 |
| | | 17501 | 6900 | < 0.8 | 5 | 42 | < 0.5 | < 0.8 | 3600 | 26 | 8 | 100 | 13000 | 10 | 3000 | 170 | < 1.5 | 130 | < 1 | 27 | 25 | 21 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.4: Sudbury Core residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|------------|-----------|-----|-------|-------|-------|----|-----------|------------|-------|------------|------|-----|-------|------------|----------|----|----|-----|
| 5037892 McNeill Blvd. (back yard) | 0 - 5 cm | 17502 | 12000 | < 0.8 | 6 | 85 | < 0.5 | < 0.8 | 5700 | 49 | 14 | 210 | 18000 | 21 | 4400 | 280 | < 1.5 | 180 | 2 | 41 | 34 | 39 |
| | | 17503 | 13000 | < 0.8 | 5 | 88 | < 0.5 | < 0.8 | 6300 | 50 | 12 | 200 | 18000 | 18 | 4500 | 290 | < 1.5 | 160 | 1 | 47 | 36 | 40 |
| | 5 - 10 cm | 17504 | 11000 | < 0.8 | < 5 | 65 | < 0.5 | < 0.8 | 4600 | 37 | 8 | 96 | 15000 | 10 | 3600 | 230 | < 1.5 | 98 | < 1 | 38 | 32 | 26 |
| | | 17505 | 9800 | < 0.8 | < 5 | 57 | < 0.5 | < 0.8 | 4400 | 34 | 7 | 85 | 14000 | 9 | 3100 | 200 | < 1.5 | 85 | < 1 | 39 | 29 | 22 |
| | 10 - 20 cm | 17506 | 12000 | < 0.8 | < 5 | 86 | < 0.5 | < 0.8 | 5200 | 43 | 8 | 58 | 19000 | 8 | 4900 | 270 | < 1.5 | 67 | < 1 | 39 | 37 | 26 |
| | | 17507 | 21000 | < 0.8 | < 5 | 140 | < 0.5 | < 0.8 | 6500 | 61 | 10 | 62 | 24000 | 9 | 6800 | 360 | < 1.5 | 76 | < 1 | 54 | 49 | 34 |
| 5037963 Melvin Ave. (front yard) | 0 - 5 cm | 20851 | 7300 | < 0.8 | 11 | 49 | < 0.5 | < 0.8 | 3600 | 28 | 15 | 210 | 15000 | 85 | 2500 | 160 | < 1.5 | 290 | 2 | 26 | 26 | 90 |
| | | 20852 | 5900 | < 0.8 | 11 | 47 | < 0.5 | < 0.8 | 3400 | 24 | 13 | 230 | 12000 | 75 | 2800 | 140 | < 1.5 | 260 | 2 | 18 | 20 | 67 |
| | 5 - 10 cm | 20853 | 6500 | < 0.8 | 15 | 56 | < 0.5 | < 0.8 | 2300 | 28 | 14 | 260 | 16000 | 110 | 2200 | 150 | < 1.5 | 260 | 2 | 20 | 26 | 70 |
| | | 20854 | 6800 | < 0.8 | 14 | 61 | < 0.5 | < 0.8 | 2500 | 27 | 15 | 230 | 16000 | 110 | 2300 | 170 | 1.6 | 280 | 2 | 26 | 30 | 75 |
| | 10 - 20 cm | 20855 | 6300 | < 0.8 | 18 | 59 | < 0.5 | < 0.8 | 2100 | 24 | 14 | 240 | 16000 | 100 | 2100 | 150 | < 1.5 | 280 | 2 | 21 | 26 | 71 |
| | | 20856 | 6900 | < 0.8 | 15 | 71 | < 0.5 | < 0.8 | 2500 | 26 | 14 | 230 | 16000 | 120 | 2400 | 160 | < 1.5 | 270 | 2 | 25 | 27 | 70 |
| 5028006 Moland St. (back yard) | 0 - 5 cm | 21144 | 8600 | < 0.8 | 9 | 28 | < 0.5 | < 0.8 | 3200 | 23 | 15 | 310 | 15000 | 19 | 2000 | 120 | < 1.5 | 300 | 2 | 22 | 24 | 43 |
| | | 21145 | 8600 | < 0.8 | 8 | 34 | < 0.5 | < 0.8 | 3400 | 25 | 13 | 290 | 14000 | 21 | 2100 | 140 | < 1.5 | 340 | 2 | 28 | 26 | 50 |
| | 5 - 10 cm | 21146 | 9300 | < 0.8 | 9 | 28 | < 0.5 | < 0.8 | 2500 | 23 | 7 | 170 | 13000 | 13 | 1700 | 110 | < 1.5 | 180 | 1 | 27 | 27 | 24 |
| | | 21147 | 11000 | < 0.8 | 7 | 43 | < 0.5 | < 0.8 | 3600 | 27 | 8 | 160 | 14000 | 14 | 1900 | 150 | < 1.5 | 170 | < 1 | 36 | 30 | 29 |
| | 10 - 20 cm | 21148 | 13000 | < 0.8 | 9 | 56 | < 0.5 | < 0.8 | 3500 | 32 | 9 | 180 | 17000 | 14 | 2600 | 180 | < 1.5 | 210 | 1 | 41 | 33 | 28 |
| | | 21149 | 13000 | < 0.8 | 8 | 56 | < 0.5 | < 0.8 | 3900 | 31 | 10 | 160 | 16000 | 13 | 2400 | 200 | < 1.5 | 200 | 1 | 41 | 33 | 31 |
| 5037947 Morris St. (front yard) | 0 - 5 cm | 20755 | 9600 | < 0.8 | 8 | 54 | < 0.5 | < 0.8 | 3700 | 30 | 8 | 170 | 14000 | 41 | 2000 | 170 | < 1.5 | 160 | 2 | 29 | 28 | 47 |
| | | 20756 | 11000 | < 0.8 | 8 | 52 | < 0.5 | < 0.8 | 4700 | 32 | 9 | 220 | 15000 | 35 | 2100 | 190 | < 1.5 | 170 | 2 | 43 | 32 | 52 |
| | 5 - 10 cm | 20757 | 11000 | < 0.8 | 8 | 55 | < 0.5 | < 0.8 | 9000 | 31 | 9 | 140 | 15000 | 42 | 2200 | 210 | < 1.5 | 180 | 2 | 43 | 31 | 48 |
| | | 20758 | 11000 | < 0.8 | 13 | 67 | < 0.5 | 1.0 | 14000 | 35 | 16 | 290 | 19000 | 100 | 2600 | 210 | < 1.5 | 350 | 3 | 43 | 33 | 76 |
| | 10 - 20 cm | 20759 | 14000 | 0.9 | 20 | 120 | < 0.5 | 1.0 | 6500 | 42 | 22 | 400 | 24000 | 130 | 3300 | 260 | < 1.5 | 530 | 3 | 47 | 39 | 97 |
| | | 20760 | 13000 | < 0.8 | 18 | 100 | < 0.5 | < 0.8 | 6000 | 38 | 19 | 440 | 25000 | 110 | 3200 | 250 | < 1.5 | 460 | 3 | 42 | 36 | 100 |
| 5037948 Morris St. (front yard) | 0 - 5 cm | 20761 | 10000 | < 0.8 | 8 | 82 | < 0.5 | < 0.8 | 12000 | 33 | 11 | 180 | 16000 | 160 | 4800 | 220 | < 1.5 | 190 | 2 | 53 | 29 | 150 |
| | | 20762 | 12000 | < 0.8 | 7 | 100 | < 0.5 | < 0.8 | 12000 | 34 | 9 | 140 | 16000 | 71 | 5500 | 230 | < 1.5 | 150 | 2 | 73 | 31 | 88 |
| | 5 - 10 cm | 20763 | 13000 | < 0.8 | 7 | 59 | < 0.5 | < 0.8 | 14000 | 38 | 9 | 120 | 17000 | 42 | 6600 | 250 | < 1.5 | 150 | 2 | 51 | 34 | 54 |
| | | 20764 | 11000 | < 0.8 | 9 | 72 | < 0.5 | < 0.8 | 8600 | 32 | 10 | 140 | 16000 | 65 | 3700 | 230 | < 1.5 | 190 | 2 | 43 | 31 | 82 |
| | 10 - 20 cm | 20765 | 12000 | < 0.8 | 11 | 79 | < 0.5 | < 0.8 | 10000 | 31 | 12 | 190 | 19000 | 98 | 3500 | 250 | < 1.5 | 270 | 2 | 44 | 34 | 89 |
| | | 20766 | 13000 | 1.3 | 11 | 80 | < 0.5 | < 0.8 | 7700 | 32 | 14 | 170 | 18000 | 88 | 3100 | 240 | < 1.5 | 290 | 2 | 45 | 33 | 74 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.4: Sudbury Core residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|-------|-----------|-----|-------|------------|-------|----|-----------|------------|-------|------------|------|-----|-------|------------|----------|----|----|-----|
| 5037952 Mountain St. (front yard) | 0 - 5 cm | 20785 | 14000 | < 0.8 | 9 | 96 | < 0.5 | < 0.8 | 5400 | 42 | 14 | 180 | 18000 | 60 | 3500 | 270 | < 1.5 | 210 | 2 | 49 | 37 | 86 |
| | | 20786 | 14000 | < 0.8 | 9 | 100 | < 0.5 | 1.1 | 6100 | 43 | 15 | 200 | 19000 | 82 | 3500 | 270 | < 1.5 | 250 | 2 | 49 | 36 | 120 |
| | 5 - 10 cm | 20787 | 12000 | < 0.8 | 10 | 50 | < 0.5 | < 0.8 | 4400 | 31 | 11 | 180 | 16000 | 41 | 2400 | 180 | < 1.5 | 190 | 2 | 44 | 33 | 70 |
| | | 20788 | 12000 | < 0.8 | 12 | 58 | < 0.5 | < 0.8 | 4700 | 34 | 12 | 210 | 17000 | 57 | 2500 | 190 | < 1.5 | 220 | 2 | 45 | 34 | 82 |
| | 10 - 20 cm | 20789 | 13000 | < 0.8 | 11 | 72 | < 0.5 | < 0.8 | 4400 | 36 | 12 | 160 | 19000 | 72 | 2600 | 210 | < 1.5 | 210 | 2 | 47 | 36 | 85 |
| | | 20790 | 11000 | < 0.8 | 10 | 45 | < 0.5 | < 0.8 | 3200 | 29 | 8 | 120 | 15000 | 41 | 2200 | 160 | < 1.5 | 150 | 1 | 33 | 30 | 62 |
| 5037990 O'Connor St. (back yard) | 0 - 5 cm | 21021 | 13000 | < 0.8 | 22 | 95 | < 0.5 | 1.6 | 4900 | 66 | 32 | 590 | 23000 | 134 | 2900 | 210 | < 1.5 | 480 | 4 | 39 | 32 | 100 |
| | | 21022 | 13000 | < 0.8 | 18 | 91 | < 0.5 | 1.4 | 4800 | 71 | 27 | 530 | 22000 | 132 | 2800 | 210 | < 1.5 | 700 | 4 | 41 | 31 | 92 |
| | 5 - 10 cm | 21023 | 14000 | < 0.8 | 15 | 92 | < 0.5 | 1.2 | 4700 | 45 | 16 | 270 | 17000 | 77 | 2700 | 210 | < 1.5 | 430 | 2 | 40 | 32 | 89 |
| | | 21024 | 13000 | < 0.8 | 17 | 99 | < 0.5 | 1.4 | 4200 | 44 | 17 | 320 | 18000 | 84 | 2700 | 220 | < 1.5 | 480 | 2 | 37 | 31 | 86 |
| | 10 - 20 cm | 21025 | 10000 | < 0.8 | 9 | 62 | < 0.5 | < 0.8 | 3100 | 30 | 8 | 120 | 14000 | 42 | 2200 | 180 | < 1.5 | 180 | 1 | 31 | 27 | 48 |
| | | 21026 | 13000 | < 0.8 | 11 | 85 | < 0.5 | < 0.8 | 3700 | 41 | 12 | 190 | 17000 | 44 | 2800 | 190 | < 1.5 | 300 | 2 | 37 | 30 | 59 |
| 5037961 Patterson St. (back yard) | 0 - 5 cm | 20839 | 11000 | < 0.8 | 12 | 60 | < 0.5 | < 0.8 | 4200 | 33 | 16 | 260 | 18000 | 41 | 2900 | 190 | < 1.5 | 350 | 2 | 37 | 30 | 59 |
| | | 20840 | 12000 | < 0.8 | 10 | 61 | < 0.5 | < 0.8 | 4300 | 35 | 16 | 240 | 18000 | 37 | 3000 | 190 | < 1.5 | 330 | 2 | 38 | 30 | 53 |
| | 5 - 10 cm | 20841 | 13000 | < 0.8 | 13 | 82 | < 0.5 | < 0.8 | 4300 | 35 | 14 | 240 | 18000 | 41 | 2700 | 190 | < 1.5 | 320 | 1 | 42 | 33 | 68 |
| | | 20842 | 13000 | < 0.8 | 11 | 72 | < 0.5 | < 0.8 | 5000 | 40 | 14 | 230 | 18000 | 31 | 3000 | 200 | < 1.5 | 300 | 1 | 43 | 34 | 55 |
| | 10 - 20 cm | 20843 | 12000 | < 0.8 | 11 | 67 | < 0.5 | < 0.8 | 4200 | 32 | 10 | 170 | 16000 | 27 | 2500 | 180 | 1.8 | 230 | 1 | 40 | 31 | 53 |
| | | 20844 | 12000 | < 0.8 | 10 | 63 | < 0.5 | < 0.8 | 4100 | 34 | 10 | 150 | 16000 | 24 | 2600 | 180 | < 1.5 | 200 | 1 | 40 | 32 | 46 |
| 5037996 Prete St. (front yard) | 0 - 5 cm | 21090 | 8200 | < 0.8 | 8 | 49 | < 0.5 | 1.0 | 7400 | 43 | 14 | 240 | 15000 | 38 | 2700 | 230 | < 1.5 | 270 | 2 | 38 | 28 | 65 |
| | | 21091 | 12000 | < 0.8 | 6 | 72 | < 0.5 | 1.0 | 8800 | 53 | 13 | 260 | 16000 | 37 | 3300 | 250 | < 1.5 | 270 | 2 | 42 | 33 | 65 |
| | 5 - 10 cm | 21092 | 7800 | < 0.8 | 11 | 47 | < 0.5 | 1.4 | 8400 | 44 | 15 | 270 | 15000 | 44 | 2800 | 250 | < 1.5 | 330 | 2 | 35 | 29 | 71 |
| | | 21093 | 8200 | < 0.8 | 10 | 50 | < 0.5 | 1.3 | 8000 | 50 | 15 | 280 | 16000 | 44 | 2900 | 250 | < 1.5 | 320 | 2 | 34 | 30 | 70 |
| | 10 - 20 cm | 21094 | 6400 | < 0.8 | 9 | 34 | < 0.5 | 0.9 | 7500 | 35 | 11 | 180 | 13000 | 29 | 3200 | 200 | < 1.5 | 230 | 2 | 25 | 25 | 52 |
| | | 21095 | 7300 | < 0.8 | 8 | 37 | < 0.5 | < 0.8 | 10000 | 35 | 11 | 170 | 14000 | 26 | 4300 | 210 | < 1.5 | 230 | 1 | 33 | 27 | 47 |
| 5037954 Queen St. (front yard) | 0 - 5 cm | 20797 | 11000 | < 0.8 | 8 | 50 | < 0.5 | 1.0 | 4600 | 37 | 15 | 260 | 17000 | 69 | 3000 | 180 | < 1.5 | 280 | 2 | 42 | 34 | 79 |
| | | 20798 | 10000 | < 0.8 | 7 | 46 | < 0.5 | < 0.8 | 4300 | 33 | 12 | 220 | 17000 | 59 | 3100 | 170 | < 1.5 | 230 | 2 | 39 | 32 | 69 |
| | 5 - 10 cm | 20799 | 9100 | < 0.8 | < 5 | 30 | < 0.5 | < 0.8 | 2700 | 27 | 7 | 65 | 14000 | 15 | 2800 | 160 | < 1.5 | 76 | < 1 | 27 | 29 | 29 |
| | | 20800 | 8900 | < 0.8 | 6 | 31 | < 0.5 | < 0.8 | 3100 | 29 | 8 | 64 | 15000 | 17 | 3100 | 170 | < 1.5 | 84 | < 1 | 29 | 30 | 28 |
| | 10 - 20 cm | 20801 | 7200 | < 0.8 | 5 | 37 | < 0.5 | < 0.8 | 2500 | 24 | 6 | 62 | 11000 | 30 | 2400 | 140 | < 1.5 | 85 | < 1 | 24 | 24 | 34 |
| | | 20802 | 7400 | < 0.8 | 6 | 37 | < 0.5 | < 0.8 | 2600 | 24 | 7 | 65 | 12000 | 39 | 2500 | 140 | < 1.5 | 91 | < 1 | 27 | 25 | 33 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.4: Sudbury Core residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|-------|-----|----|-------|------------|-------|----|-----------|------------|-------|----|------|-----|-------|------------|----------|----|----|----|
| 5037988 Ramsey Rd. (back yard) | 0 - 5 cm | 21009 | 13000 | < 0.8 | 10 | 87 | < 0.5 | 0.9 | 7200 | 40 | 13 | 230 | 18000 | 48 | 3300 | 250 | < 1.5 | 280 | 1 | 46 | 41 | 76 |
| | | 21010 | 12000 | < 0.8 | 10 | 81 | < 0.5 | 1.0 | 6400 | 36 | 14 | 220 | 18000 | 49 | 2900 | 230 | < 1.5 | 280 | 1 | 43 | 37 | 74 |
| | 5 - 10 cm | 21011 | 10000 | < 0.8 | 9 | 56 | < 0.5 | < 0.8 | 4600 | 31 | 12 | 160 | 17000 | 38 | 2500 | 200 | < 1.5 | 250 | 1 | 36 | 35 | 58 |
| | | 21012 | 10000 | 1.0 | 10 | 60 | < 0.5 | 0.9 | 5300 | 34 | 12 | 180 | 17000 | 36 | 2600 | 220 | < 1.5 | 240 | 2 | 37 | 39 | 61 |
| | 10 - 20 cm | 21013 | 9500 | < 0.8 | 7 | 48 | < 0.5 | < 0.8 | 2900 | 27 | 7 | 85 | 14000 | 17 | 2200 | 160 | < 1.5 | 100 | 1 | 28 | 29 | 39 |
| | | 21014 | 10000 | 1.0 | 8 | 51 | < 0.5 | < 0.8 | 3700 | 29 | 8 | 110 | 15000 | 22 | 2400 | 180 | < 1.5 | 140 | 1 | 31 | 31 | 49 |
| 5037991 Riverside Dr. (front yard) | 0 - 5 cm | 21027 | 9600 | < 0.8 | 6 | 46 | < 0.5 | < 0.8 | 5800 | 28 | 9 | 140 | 14000 | 27 | 2600 | 230 | < 1.5 | 180 | 1 | 40 | 29 | 40 |
| | | 21028 | 11000 | < 0.8 | 6 | 52 | < 0.5 | < 0.8 | 6100 | 30 | 9 | 120 | 14000 | 28 | 2600 | 220 | < 1.5 | 170 | 1 | 43 | 30 | 37 |
| | 5 - 10 cm | 21029 | 11000 | < 0.8 | 7 | 61 | < 0.5 | < 0.8 | 7100 | 32 | 9 | 140 | 15000 | 31 | 2700 | 240 | < 1.5 | 180 | 1 | 44 | 31 | 40 |
| | | 21030 | 11000 | < 0.8 | 6 | 53 | < 0.5 | < 0.8 | 6100 | 29 | 7 | 98 | 14000 | 21 | 2600 | 220 | < 1.5 | 120 | < 1 | 42 | 31 | 33 |
| | 10 - 20 cm | 21031 | 7600 | < 0.8 | 8 | 43 | < 0.5 | < 0.8 | 4200 | 19 | 6 | 110 | 11000 | 22 | 1600 | 140 | < 1.5 | 150 | < 1 | 29 | 23 | 27 |
| | | 21032 | 9100 | < 0.8 | 8 | 47 | < 0.5 | < 0.8 | 4700 | 22 | 8 | 150 | 14000 | 37 | 1900 | 150 | < 1.5 | 210 | < 1 | 30 | 27 | 37 |
| 5037907 Sandra Blvd. (front yard) | 0 - 5 cm | 18894 | 6500 | < 0.8 | 9 | 34 | < 0.5 | < 0.8 | 3700 | 26 | 22 | 400 | 16000 | 46 | 2600 | 150 | < 1.5 | 470 | 3 | 23 | 25 | 45 |
| | | 18895 | 6800 | < 0.8 | 10 | 34 | < 0.5 | < 0.8 | 3800 | 26 | 19 | 420 | 16000 | 43 | 2500 | 150 | < 1.5 | 450 | 2 | 25 | 25 | 41 |
| | 5 - 10 cm | 18896 | 7600 | < 0.8 | 10 | 27 | < 0.5 | < 0.8 | 3000 | 24 | 11 | 200 | 13000 | 17 | 2300 | 140 | < 1.5 | 240 | 1 | 24 | 24 | 26 |
| | | 18897 | 7100 | < 0.8 | 7 | 23 | < 0.5 | < 0.8 | 2500 | 21 | 8 | 150 | 12000 | 11 | 2100 | 140 | < 1.5 | 160 | < 1 | 21 | 23 | 20 |
| | 10 - 20 cm | 18898 | 5700 | < 0.8 | 7 | 21 | < 0.5 | < 0.8 | 2000 | 18 | 8 | 110 | 11000 | 11 | 2200 | 120 | < 1.5 | 170 | < 1 | 16 | 20 | 19 |
| | | 18899 | 6600 | < 0.8 | < 5 | 23 | < 0.5 | < 0.8 | 2000 | 20 | 6 | 83 | 11000 | 8 | 2100 | 130 | < 1.5 | 120 | < 1 | 16 | 22 | 19 |
| 5037968 Selkirk St. (front yard) | 0 - 5 cm | 20881 | 9200 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 4500 | 27 | 4 | 32 | 12000 | 7 | 2400 | 160 | < 1.5 | 41 | < 1 | 43 | 28 | 22 |
| | | 20882 | 10000 | < 0.8 | < 5 | 37 | < 0.5 | < 0.8 | 4800 | 31 | 5 | 46 | 12000 | 9 | 2400 | 160 | < 1.5 | 61 | < 1 | 46 | 29 | 23 |
| | 5 - 10 cm | 20883 | 9700 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 4500 | 28 | 4 | 17 | 13000 | 5 | 2500 | 170 | < 1.5 | 23 | < 1 | 44 | 29 | 16 |
| | | 20884 | 9700 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 4500 | 29 | 4 | 17 | 13000 | 5 | 2500 | 180 | < 1.5 | 24 | < 1 | 45 | 30 | 17 |
| | 10 - 20 cm | 20885 | 11000 | < 0.8 | < 5 | 50 | < 0.5 | < 0.8 | 4600 | 35 | 6 | 54 | 15000 | 8 | 2600 | 180 | < 1.5 | 74 | < 1 | 44 | 32 | 20 |
| | | 20886 | 8400 | < 0.8 | 6 | 33 | < 0.5 | < 0.8 | 3300 | 26 | 6 | 51 | 13000 | 8 | 2300 | 150 | < 1.5 | 61 | < 1 | 29 | 29 | 17 |
| 5037969 Snowdon Ave. (front yard) | 0 - 5 cm | 20887 | 9800 | < 0.8 | 9 | 53 | < 0.5 | 0.9 | 6700 | 32 | 14 | 280 | 15000 | 47 | 3300 | 240 | < 1.5 | 280 | 2 | 39 | 30 | 55 |
| | | 20888 | 9500 | < 0.8 | 9 | 55 | < 0.5 | 1.1 | 6900 | 32 | 17 | 350 | 16000 | 59 | 3400 | 220 | < 1.5 | 330 | 3 | 37 | 30 | 56 |
| | 5 - 10 cm | 20889 | 9600 | < 0.8 | 10 | 47 | < 0.5 | < 0.8 | 5800 | 28 | 9 | 180 | 14000 | 19 | 2900 | 210 | < 1.5 | 180 | 2 | 33 | 29 | 34 |
| | | 20890 | 9600 | < 0.8 | 11 | 50 | < 0.5 | < 0.8 | 6100 | 30 | 11 | 210 | 14000 | 23 | 3100 | 230 | < 1.5 | 220 | 2 | 32 | 30 | 38 |
| | 10 - 20 cm | 20891 | 9800 | < 0.8 | < 5 | 56 | < 0.5 | < 0.8 | 12000 | 29 | 7 | 53 | 14000 | 7 | 5600 | 210 | < 1.5 | 67 | < 1 | 46 | 31 | 21 |
| | | 20892 | 7800 | < 0.8 | < 5 | 47 | < 0.5 | < 0.8 | 9500 | 27 | 6 | 57 | 13000 | 10 | 4900 | 200 | < 1.5 | 67 | < 1 | 37 | 28 | 24 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.4: Sudbury Core residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|-----|-----|-------|-------|------|----|-----------|------------|-------|----|------|-----|-------|------------|----------|----|----|-----|
| 5037902 Spruce St. (back yard) | 0 - 5 cm | 18864 | 9300 | < 0.8 | 13 | 77 | < 0.5 | 1.0 | 4300 | 32 | 21 | 430 | 18000 | 69 | 2800 | 170 | < 1.5 | 570 | 2 | 33 | 29 | 100 |
| | | 18865 | 12000 | < 0.8 | 10 | 110 | < 0.5 | 0.9 | 4700 | 40 | 19 | 370 | 18000 | 66 | 3100 | 190 | < 1.5 | 480 | 2 | 40 | 33 | 96 |
| | 5 - 10 cm | 18866 | 10000 | < 0.8 | 13 | 71 | < 0.5 | < 0.8 | 3800 | 32 | 19 | 360 | 18000 | 76 | 2600 | 170 | < 1.5 | 580 | 1 | 36 | 32 | 110 |
| | | 18867 | 11000 | < 0.8 | 14 | 82 | < 0.5 | < 0.8 | 3800 | 34 | 22 | 420 | 19000 | 78 | 2700 | 180 | < 1.5 | 640 | 2 | 36 | 31 | 98 |
| | 10 - 20 cm | 18868 | 10000 | < 0.8 | 9 | 67 | < 0.5 | < 0.8 | 3600 | 30 | 11 | 230 | 15000 | 51 | 2400 | 170 | < 1.5 | 300 | 1 | 34 | 30 | 70 |
| | | 18869 | 10000 | < 0.8 | 8 | 71 | < 0.5 | < 0.8 | 3500 | 30 | 10 | 170 | 15000 | 34 | 2600 | 180 | < 1.5 | 220 | < 1 | 34 | 30 | 58 |
| 5037958 St. Charles St. (front yard) | 0 - 5 cm | 20821 | 9000 | < 0.8 | < 5 | 44 | < 0.5 | < 0.8 | 5600 | 45 | 8 | 88 | 14000 | 26 | 3200 | 170 | < 1.5 | 110 | 1 | 34 | 28 | 49 |
| | | 20822 | 9100 | < 0.8 | < 5 | 45 | < 0.5 | 0.9 | 5900 | 48 | 10 | 110 | 14000 | 32 | 3400 | 180 | < 1.5 | 140 | 1 | 35 | 28 | 62 |
| | 5 - 10 cm | 20823 | 9400 | < 0.8 | < 5 | 42 | < 0.5 | < 0.8 | 4600 | 42 | 8 | 70 | 14000 | 21 | 3000 | 170 | 1.6 | 90 | < 1 | 37 | 30 | 37 |
| | | 20824 | 9800 | < 0.8 | < 5 | 49 | < 0.5 | < 0.8 | 5200 | 50 | 8 | 84 | 14000 | 25 | 3000 | 180 | < 1.5 | 102 | < 1 | 40 | 30 | 57 |
| | 10 - 20 cm | 20825 | 7800 | < 0.8 | < 5 | 33 | < 0.5 | < 0.8 | 4000 | 30 | 7 | 54 | 12000 | 14 | 2600 | 140 | < 1.5 | 73 | < 1 | 35 | 26 | 24 |
| | | 20826 | 9200 | < 0.8 | < 5 | 50 | < 0.5 | < 0.8 | 4400 | 33 | 7 | 50 | 13000 | 15 | 2700 | 170 | < 1.5 | 68 | < 1 | 40 | 28 | 27 |
| 5037999 St. Clair St. (back yard) | 0 - 5 cm | 21108 | 11000 | < 0.8 | 7 | 49 | < 0.5 | < 0.8 | 5300 | 29 | 8 | 180 | 14000 | 28 | 2400 | 170 | < 1.5 | 150 | 2 | 39 | 31 | 46 |
| | | 21109 | 11000 | < 0.8 | 7 | 52 | < 0.5 | < 0.8 | 5600 | 31 | 9 | 170 | 15000 | 31 | 2500 | 180 | < 1.5 | 160 | 2 | 41 | 32 | 44 |
| | 5 - 10 cm | 21110 | 11000 | < 0.8 | 7 | 45 | < 0.5 | < 0.8 | 4500 | 30 | 6 | 98 | 14000 | 19 | 2100 | 180 | < 1.5 | 91 | 1 | 40 | 32 | 30 |
| | | 21111 | 12000 | < 0.8 | 7 | 47 | < 0.5 | < 0.8 | 4500 | 30 | 6 | 92 | 15000 | 19 | 2100 | 180 | < 1.5 | 91 | < 1 | 40 | 34 | 30 |
| | 10 - 20 cm | 21112 | 11000 | 1.3 | 6 | 58 | < 0.5 | < 0.8 | 5200 | 33 | 7 | 100 | 15000 | 25 | 2400 | 200 | < 1.5 | 110 | 1 | 40 | 34 | 42 |
| | | 21113 | 9700 | < 0.8 | 7 | 48 | < 0.5 | < 0.8 | 4600 | 28 | 7 | 110 | 15000 | 24 | 2300 | 200 | < 1.5 | 110 | 1 | 34 | 32 | 41 |
| 5037950 St. Raphael St. (front yard) | 0 - 5 cm | 20773 | 6900 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 3000 | 25 | 5 | 63 | 11000 | 12 | 2600 | 160 | < 1.5 | 67 | 1 | 17 | 23 | 30 |
| | | 20774 | 9300 | < 0.8 | 6 | 40 | < 0.5 | < 0.8 | 4600 | 28 | 6 | 68 | 13000 | 15 | 2700 | 200 | < 1.5 | 81 | 1 | 35 | 27 | 33 |
| | 5 - 10 cm | 20775 | 7300 | < 0.8 | < 5 | 30 | < 0.5 | < 0.8 | 3300 | 23 | 5 | 43 | 12000 | 9 | 2300 | 150 | < 1.5 | 56 | < 1 | 27 | 24 | 17 |
| | | 20776 | 8600 | < 0.8 | 5 | 32 | < 0.5 | < 0.8 | 3900 | 27 | 5 | 39 | 13000 | 9 | 2600 | 170 | < 1.5 | 57 | < 1 | 32 | 27 | 20 |
| | 10 - 20 cm | 20777 | 5700 | < 0.8 | < 5 | 22 | < 0.5 | < 0.8 | 2600 | 21 | 5 | 18 | 10000 | 4 | 2100 | 130 | < 1.5 | 30 | < 1 | 21 | 22 | 10 |
| | | 20778 | 6100 | < 0.8 | < 5 | 24 | < 0.5 | < 0.8 | 2700 | 21 | 5 | 17 | 11000 | 4 | 2300 | 140 | < 1.5 | 32 | < 1 | 24 | 23 | 11 |
| 5037904 Stanley St. (back yard) | 0 - 5 cm | 18876 | 6200 | < 0.8 | 11 | 43 | < 0.5 | < 0.8 | 4000 | 27 | 18 | 400 | 16000 | 65 | 2900 | 140 | < 1.5 | 410 | 3 | 20 | 24 | 48 |
| | | 18877 | 6300 | < 0.8 | 10 | 44 | < 0.5 | < 0.8 | 2900 | 27 | 19 | 420 | 16000 | 44 | 2700 | 150 | < 1.5 | 470 | 3 | 21 | 24 | 48 |
| | 5 - 10 cm | 18878 | 6500 | < 0.8 | 7 | 41 | < 0.5 | < 0.8 | 3000 | 26 | 10 | 160 | 15000 | 16 | 2800 | 160 | < 1.5 | 200 | < 1 | 20 | 25 | 30 |
| | | 18879 | 5100 | < 0.8 | 5 | 34 | < 0.5 | < 0.8 | 1900 | 21 | 8 | 120 | 12000 | 15 | 2700 | 140 | < 1.5 | 140 | < 1 | 10 | 20 | 25 |
| | 10 - 20 cm | 18880 | 4700 | < 0.8 | 6 | 24 | < 0.5 | < 0.8 | 2000 | 18 | 6 | 72 | 10000 | 9 | 2200 | 110 | < 1.5 | 110 | < 1 | 13 | 19 | 17 |
| | | 18881 | 5100 | < 0.8 | < 5 | 23 | < 0.5 | < 0.8 | 1900 | 18 | 5 | 50 | 9500 | 6 | 2100 | 110 | < 1.5 | 74 | < 1 | 16 | 19 | 15 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.4: Sudbury Core residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|-----------|-----|-------|------------|-------|-----------|-----------|-------------|-------|------------|------|-----|-------|-------------|----------|----|----|-----|
| 5037899 Victoria St. (back yard) | 0 - 5 cm | 18846 | 11000 | 1.0 | 9 | 77 | < 0.5 | < 0.8 | 4000 | 30 | 13 | 210 | 16000 | 69 | 2300 | 190 | < 1.5 | 270 | 1 | 35 | 29 | 97 |
| | | 18847 | 9100 | 1.3 | 10 | 67 | < 0.5 | 1.0 | 4000 | 30 | 15 | 290 | 16000 | 77 | 2300 | 170 | < 1.5 | 350 | 2 | 34 | 27 | 110 |
| | 5 - 10 cm | 18848 | 11000 | 1.1 | 12 | 81 | < 0.5 | < 0.8 | 4000 | 32 | 12 | 200 | 16000 | 65 | 2400 | 190 | < 1.5 | 230 | 1 | 36 | 30 | 110 |
| | | 18849 | 8300 | 1.4 | 11 | 62 | < 0.5 | < 0.8 | 3000 | 25 | 10 | 190 | 15000 | 58 | 1900 | 170 | < 1.5 | 220 | 1 | 27 | 26 | 78 |
| | 10 - 20 cm | 18850 | 7600 | 1.1 | 9 | 61 | < 0.5 | < 0.8 | 3100 | 25 | 11 | 150 | 14000 | 57 | 2000 | 160 | < 1.5 | 180 | 1 | 26 | 25 | 83 |
| | | 18851 | 7400 | 0.9 | 10 | 65 | < 0.5 | < 0.8 | 2500 | 24 | 10 | 170 | 13000 | 62 | 1900 | 160 | < 1.5 | 200 | 1 | 21 | 24 | 78 |
| 5037998 Wembley Dr. (back yard) | 0 - 5 cm | 21102 | 12000 | 0.9 | 10 | 85 | < 0.5 | 1.8 | 6600 | 81 | 16 | 290 | 19000 | 81 | 3400 | 240 | < 1.5 | 290 | 3 | 46 | 34 | 160 |
| | | 21103 | 12000 | 1.1 | 11 | 86 | < 0.5 | 1.7 | 6500 | 82 | 15 | 280 | 20000 | 79 | 3300 | 230 | < 1.5 | 280 | 3 | 48 | 36 | 110 |
| | 5 - 10 cm | 21104 | 13000 | < 0.8 | 5 | 84 | < 0.5 | < 0.8 | 6000 | 59 | 7 | 230 | 21000 | 23 | 2900 | 230 | < 1.5 | 79 | < 1 | 50 | 39 | 84 |
| | | 21105 | 11000 | 1.0 | 11 | 85 | < 0.5 | 1.3 | 5500 | 51 | 13 | 220 | 20000 | 71 | 2800 | 200 | < 1.5 | 250 | 2 | 44 | 34 | 98 |
| | 10 - 20 cm | 21106 | 11000 | 1.0 | 12 | 75 | < 0.5 | 1.0 | 4400 | 41 | 11 | 200 | 19000 | 70 | 2600 | 190 | < 1.5 | 240 | 2 | 38 | 34 | 92 |
| | | 21107 | 12000 | < 0.8 | 11 | 83 | < 0.5 | < 0.8 | 5300 | 40 | 11 | 190 | 21000 | 54 | 2700 | 190 | < 1.5 | 200 | 2 | 45 | 35 | 89 |
| 5037895 White Ave. (back yard) | 0 - 5 cm | 18822 | 12000 | < 0.8 | 17 | 110 | < 0.5 | 1.3 | 7900 | 41 | 20 | 420 | 20000 | 71 | 3700 | 310 | < 1.5 | 450 | 3 | 41 | 36 | 110 |
| | | 18823 | 14000 | < 0.8 | 20 | 110 | < 0.5 | 1.4 | 7800 | 44 | 20 | 450 | 21000 | 84 | 4000 | 330 | < 1.5 | 460 | 3 | 45 | 38 | 130 |
| | 5 - 10 cm | 18824 | 12000 | < 0.8 | 19 | 110 | < 0.5 | < 0.8 | 7800 | 40 | 14 | 280 | 19000 | 76 | 3900 | 320 | < 1.5 | 310 | 2 | 41 | 35 | 110 |
| | | 18825 | 15000 | < 0.8 | 19 | 130 | < 0.5 | 0.9 | 7900 | 46 | 15 | 320 | 21000 | 83 | 4200 | 380 | < 1.5 | 330 | 2 | 49 | 40 | 130 |
| | 10 - 20 cm | 18826 | 17000 | < 0.8 | 18 | 140 | < 0.5 | < 0.8 | 7500 | 48 | 14 | 280 | 21000 | 220 | 4200 | 320 | < 1.5 | 300 | 2 | 51 | 42 | 100 |
| | | 18827 | 16000 | < 0.8 | 15 | 120 | < 0.5 | < 0.8 | 6700 | 44 | 13 | 220 | 20000 | 55 | 3900 | 310 | < 1.5 | 260 | 1 | 50 | 40 | 83 |
| 5037896 White Ave. (back yard) | 0 - 5 cm | 18828 | 16000 | < 0.8 | 30 | 130 | < 0.5 | 4.1 | 8900 | 55 | 75 | 1600 | 36000 | 100 | 4200 | 270 | < 1.5 | 2000 | 8 | 47 | 40 | 110 |
| | | 18829 | 17000 | < 0.8 | 30 | 140 | < 0.5 | 3.3 | 9100 | 56 | 66 | 1400 | 35000 | 88 | 4400 | 300 | < 1.5 | 1800 | 7 | 49 | 42 | 110 |
| | 5 - 10 cm | 18830 | 20000 | < 0.8 | 13 | 130 | < 0.5 | < 0.8 | 8000 | 54 | 16 | 240 | 23000 | 16 | 6300 | 350 | < 1.5 | 350 | 2 | 53 | 46 | 50 |
| | | 18831 | 16000 | < 0.8 | 11 | 100 | < 0.5 | < 0.8 | 7500 | 45 | 16 | 230 | 22000 | 15 | 5800 | 310 | < 1.5 | 350 | 1 | 46 | 40 | 45 |
| | 10 - 20 cm | 18832 | 8500 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 11000 | 29 | 7 | 51 | 14000 | 6 | 5800 | 210 | < 1.5 | 76 | < 1 | 36 | 28 | 21 |
| | | 18833 | 16000 | < 0.8 | 6 | 110 | < 0.5 | < 0.8 | 8400 | 48 | 12 | 86 | 22000 | 10 | 7200 | 350 | < 1.5 | 140 | < 1 | 46 | 41 | 39 |
| 5037897 White Ave. (front yard) | 0 - 5 cm | 18834 | 9600 | < 0.8 | 19 | 63 | < 0.5 | 2.0 | 10000 | 47 | 41 | 780 | 24000 | 140 | 3400 | 190 | < 1.5 | 1000 | 3 | 37 | 29 | 86 |
| | | 18835 | 9100 | < 0.8 | 20 | 65 | < 0.5 | 2.8 | 11000 | 50 | 48 | 900 | 26000 | 110 | 3300 | 180 | 1.8 | 1200 | 4 | 38 | 29 | 90 |
| | 5 - 10 cm | 18836 | 10000 | < 0.8 | 13 | 57 | < 0.5 | 1.1 | 8200 | 34 | 14 | 280 | 17000 | 23 | 3100 | 190 | < 1.5 | 370 | 2 | 37 | 30 | 42 |
| | | 18837 | 12000 | < 0.8 | 13 | 70 | < 0.5 | < 0.8 | 8800 | 37 | 14 | 240 | 19000 | 20 | 3700 | 220 | < 1.5 | 360 | 1 | 41 | 33 | 41 |
| | 10 - 20 cm | 18838 | 19000 | < 0.8 | 6 | 130 | < 0.5 | < 0.8 | 6800 | 60 | 13 | 89 | 26000 | 12 | 7300 | 360 | < 1.5 | 120 | < 1 | 47 | 47 | 42 |
| | | 18839 | 21000 | < 0.8 | 6 | 140 | < 0.5 | < 0.8 | 9200 | 62 | 13 | 85 | 28000 | 12 | 8300 | 390 | < 1.5 | 110 | < 1 | 52 | 50 | 41 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.4: Sudbury Core residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|-------|-----|-----|-------|-------|------|----|----|------------|-------|----|------|-----|-------|------------|----------|----|----|-----|
| 5037900 Whittaker St. (front yard) | 0 - 5 cm | 18852 | 9200 | < 0.8 | 6 | 54 | < 0.5 | < 0.8 | 5200 | 31 | 11 | 230 | 14000 | 35 | 2700 | 160 | < 1.5 | 210 | 2 | 35 | 25 | 56 |
| | | 18853 | 8000 | < 0.8 | 6 | 34 | < 0.5 | < 0.8 | 5100 | 34 | 12 | 230 | 14000 | 35 | 2900 | 140 | < 1.5 | 220 | 2 | 26 | 23 | 57 |
| | 5 - 10 cm | 18854 | 10000 | < 0.8 | < 5 | 22 | < 0.5 | < 0.8 | 3200 | 25 | 4 | 45 | 13000 | 10 | 1800 | 150 | < 1.5 | 49 | < 1 | 33 | 28 | 18 |
| | | 18855 | 11000 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 3700 | 27 | 6 | 58 | 14000 | 15 | 2000 | 160 | < 1.5 | 66 | < 1 | 38 | 29 | 23 |
| | 10 - 20 cm | 18856 | 11000 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 3400 | 26 | 6 | 51 | 13000 | 17 | 1900 | 180 | < 1.5 | 77 | < 1 | 36 | 28 | 24 |
| | | 18857 | 11000 | < 0.8 | < 5 | 37 | < 0.5 | < 0.8 | 3300 | 26 | 5 | 54 | 13000 | 14 | 1900 | 170 | < 1.5 | 58 | < 1 | 35 | 27 | 25 |
| 5037901 Whittaker St. (front yard) | 0 - 5 cm | 18858 | 12000 | < 0.8 | 8 | 80 | < 0.5 | 1.0 | 7400 | 43 | 16 | 320 | 18000 | 81 | 4300 | 230 | < 1.5 | 340 | 3 | 44 | 34 | 81 |
| | | 18859 | 12000 | < 0.8 | 10 | 77 | < 0.5 | 1.0 | 8100 | 42 | 15 | 330 | 18000 | 78 | 4200 | 220 | < 1.5 | 340 | 2 | 46 | 34 | 100 |
| | 5 - 10 cm | 18860 | 12000 | < 0.8 | 8 | 81 | < 0.5 | < 0.8 | 5800 | 38 | 14 | 190 | 19000 | 70 | 3500 | 230 | < 1.5 | 260 | 1 | 39 | 34 | 76 |
| | | 18861 | 13000 | < 0.8 | 7 | 94 | < 0.5 | < 0.8 | 5600 | 42 | 13 | 190 | 19000 | 52 | 3900 | 270 | < 1.5 | 220 | 1 | 41 | 36 | 65 |
| | 10 - 20 cm | 18862 | 6400 | < 0.8 | < 5 | 54 | < 0.5 | < 0.8 | 2400 | 29 | 7 | 58 | 13000 | 21 | 2900 | 170 | < 1.5 | 65 | < 1 | 20 | 27 | 36 |
| | | 18863 | 12000 | < 0.8 | < 5 | 110 | < 0.5 | < 0.8 | 3700 | 51 | 12 | 130 | 20000 | 54 | 5200 | 300 | < 1.5 | 130 | < 1 | 30 | 37 | 55 |
| Community of Gatchell | | | | | | | | | | | | | | | | | | | | | | |
| 5037758 Bulmer Ave. (front yard) | 0-5 cm | 16666 | 7300 | < 0.8 | 6 | 59 | < 0.5 | 0.9 | 3700 | 26 | 15 | 370 | 14000 | 60 | 3100 | 140 | < 1.5 | 290 | 2 | 21 | 22 | 78 |
| | | 16667 | 8100 | 1 | 6 | 61 | < 0.5 | 1 | 4000 | 30 | 19 | 440 | 15000 | 69 | 3000 | 150 | < 1.5 | 380 | 3 | 25 | 24 | 70 |
| | 5-10 cm | 16668 | 6800 | < 0.8 | 5 | 46 | < 0.5 | < 0.8 | 2200 | 21 | 9 | 170 | 12000 | 40 | 2100 | 140 | < 1.5 | 160 | < 1 | 18 | 21 | 53 |
| | | 16669 | 7900 | < 0.8 | 5 | 57 | < 0.5 | < 0.8 | 3300 | 23 | 11 | 220 | 13000 | 41 | 2700 | 160 | < 1.5 | 260 | 1 | 24 | 24 | 61 |
| | 0-20 cm | 16670 | 6000 | < 0.8 | 5 | 37 | < 0.5 | < 0.8 | 2200 | 18 | 7 | 100 | 11000 | 34 | 2400 | 130 | < 1.5 | 110 | < 1 | 18 | 22 | 40 |
| | | 16671 | 9000 | < 0.8 | < 5 | 57 | < 0.5 | < 0.8 | 3200 | 26 | 8 | 89 | 13000 | 28 | 2700 | 170 | < 1.5 | 120 | < 1 | 28 | 27 | 47 |
| 5037759 Bulmer Ave. (back yard) | 0-5 cm | 16672 | 9700 | < 0.8 | 6 | 57 | < 0.5 | 0.9 | 5000 | 36 | 13 | 290 | 15000 | 39 | 3500 | 170 | < 1.5 | 230 | 2 | 34 | 27 | 68 |
| | | 16673 | 8500 | < 0.8 | 15 | 45 | < 0.5 | 1.1 | 3700 | 31 | 20 | 300 | 14000 | 51 | 2900 | 150 | < 1.5 | 350 | 2 | 19 | 24 | 86 |
| | 5-10 cm | 16674 | 11000 | < 0.8 | < 5 | 56 | < 0.5 | < 0.8 | 3600 | 24 | 8 | 110 | 14000 | 27 | 2700 | 160 | < 1.5 | 110 | < 1 | 33 | 28 | 42 |
| | | 16675 | 7200 | < 0.8 | < 5 | 37 | < 0.5 | < 0.8 | 2800 | 21 | 7 | 120 | 12000 | 25 | 2500 | 140 | < 1.5 | 100 | < 1 | 24 | 23 | 41 |
| | 10-20 cm | 16676 | 7500 | < 0.8 | 6 | 42 | < 0.5 | < 0.8 | 2800 | 20 | 8 | 130 | 12000 | 28 | 2300 | 140 | < 1.5 | 150 | < 1 | 26 | 24 | 51 |
| | | 16677 | 7100 | < 0.8 | 6 | 42 | < 0.5 | < 0.8 | 2600 | 20 | 8 | 120 | 12000 | 26 | 2500 | 140 | < 1.5 | 130 | 2 | 22 | 23 | 47 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--------------------|--|--|---------------------------------|--|--|--|--|--|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | | | | | | | | | | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | | | | | | | | | | |
| < - less than the Method Detection Limit. | | | | | | | | | | | | | | | | | | | | | NG - no guideline. | | | All results are in µg/g dry wt. | | | | | | |

Table A3.4: Sudbury Core residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|----|-------|-------|-------|------|----|------------|------------|-------|------|------|-------|------------|------------|----------|----|-----|-----|
| 5037762 Clemow Ave. (front yard) | 0-5 cm | 16690 | 8800 | < 0.8 | 9 | 51 | < 0.5 | < 0.8 | 3500 | 27 | 14 | 280 | 14000 | 80 | 2600 | 160 | < 1.5 | 290 | <1 | 34 | 27 | 80 |
| | | 16691 | 9900 | < 0.8 | 10 | 56 | < 0.5 | < 0.8 | 4200 | 30 | 16 | 340 | 17000 | 77 | 2900 | 190 | < 1.5 | 340 | <1 | 38 | 28 | 83 |
| | 5-10 cm | 16692 | 11000 | < 0.8 | 7 | 62 | < 0.5 | < 0.8 | 3000 | 27 | 9 | 130 | 13000 | 42 | 2400 | 170 | < 1.5 | 230 | <1 | 34 | 29 | 59 |
| | | 16693 | 9200 | 1.2 | 8 | 66 | < 0.5 | < 0.8 | 2700 | 23 | 9 | 190 | 13000 | 49 | 2300 | 170 | < 1.5 | 190 | <1 | 29 | 26 | 76 |
| | 10-20 cm | 16694 | 6800 | 1 | 6 | 42 | < 0.5 | < 0.8 | 2000 | 20 | 8 | 160 | 11000 | 47 | 2100 | 140 | < 1.5 | 150 | <1 | 19 | 23 | 59 |
| 16695 | | 7000 | < 0.8 | <5 | 47 | < 0.5 | < 0.8 | 2100 | 21 | 8 | 100 | 11000 | 36 | 2400 | 140 | < 1.5 | 180 | <1 | 20 | 23 | 57 | |
| 5037763 Clemow Ave. (back yard) | 0-5 cm | 16696 | 8300 | < 0.8 | 8 | 62 | < 0.5 | < 0.8 | 3300 | 23 | 9 | 190 | 13000 | 69 | 2300 | 160 | < 1.5 | 210 | <1 | 25 | 25 | 120 |
| | | 16697 | 8000 | < 0.8 | 8 | 60 | < 0.5 | < 0.8 | 3600 | 23 | 8 | 170 | 13000 | 53 | 2200 | 160 | < 1.5 | 180 | 1 | 26 | 23 | 97 |
| | 5-10 cm | 16698 | 7000 | < 0.8 | 7 | 60 | < 0.5 | < 0.8 | 2700 | 19 | 9 | 180 | 12000 | 78 | 2000 | 130 | < 1.5 | 220 | <1 | 20 | 22 | 120 |
| | | 16699 | 9300 | < 0.8 | 11 | 68 | < 0.5 | < 0.8 | 3400 | 27 | 8 | 200 | 14000 | 47 | 2100 | 150 | < 1.5 | 200 | 1 | 31 | 29 | 120 |
| | 10-20 cm | 16700 | 8900 | < 0.8 | 7 | 69 | < 0.5 | < 0.8 | 3200 | 26 | 7 | 150 | 13000 | 55 | 2100 | 150 | < 1.5 | 190 | <1 | 31 | 28 | 110 |
| 16701 | | 9200 | < 0.8 | 8 | 64 | < 0.5 | < 0.8 | 3000 | 26 | 7 | 150 | 14000 | 56 | 2100 | 150 | < 1.5 | 180 | 1 | 31 | 29 | 120 | |
| 5037770 Dean Ave. (front yard) | 0-5 cm | 16738 | 8200 | < 0.8 | 7 | 57 | < 0.5 | < 0.8 | 3500 | 35 | 14 | 350 | 15000 | 36 | 3000 | 180 | < 1.5 | 300 | 2 | 23 | 27 | 64 |
| | | 16739 | 8000 | < 0.8 | 7 | 56 | < 0.5 | < 0.8 | 3200 | 35 | 14 | 360 | 15000 | 40 | 2900 | 180 | < 1.5 | 300 | 2 | 21 | 26 | 64 |
| | 5-10 cm | 16740 | 7100 | < 0.8 | 9 | 56 | < 0.5 | < 0.8 | 3300 | 34 | 14 | 350 | 14000 | 39 | 2800 | 190 | < 1.5 | 310 | 1 | 22 | 25 | 68 |
| | | 16741 | 8200 | < 0.8 | 9 | 58 | < 0.5 | < 0.8 | 3800 | 37 | 15 | 410 | 16000 | 43 | 3000 | 190 | < 1.5 | 320 | 2 | 25 | 26 | 71 |
| | 10-20 cm | 16742 | 7600 | < 0.8 | 9 | 61 | < 0.5 | < 0.8 | 3300 | 31 | 13 | 320 | 15000 | 37 | 2900 | 180 | < 1.5 | 290 | 1 | 23 | 26 | 60 |
| 16743 | | 7100 | < 0.8 | 9 | 50 | < 0.5 | < 0.8 | 2900 | 30 | 12 | 310 | 14000 | 38 | 2800 | 170 | < 1.5 | 260 | 1 | 20 | 25 | 56 | |
| 5037771 Dean Ave. (back yard) | 0-5 cm | 16744 | 7300 | < 0.8 | 8 | 57 | < 0.5 | < 0.8 | 4400 | 31 | 12 | 350 | 13000 | 31 | 2800 | 190 | < 1.5 | 270 | 3 | 24 | 22 | 79 |
| | | 16745 | 7600 | < 0.8 | 8 | 62 | < 0.5 | < 0.8 | 5100 | 31 | 12 | 350 | 14000 | 35 | 2800 | 200 | < 1.5 | 280 | 2 | 26 | 23 | 82 |
| | 5-10 cm | 16746 | 7700 | < 0.8 | 9 | 64 | < 0.5 | < 0.8 | 5100 | 33 | 12 | 380 | 14000 | 34 | 3100 | 210 | < 1.5 | 300 | 2 | 28 | 24 | 84 |
| | | 16747 | 8500 | < 0.8 | 10 | 67 | < 0.5 | < 0.8 | 5600 | 34 | 13 | 380 | 15000 | 33 | 3000 | 230 | < 1.5 | 320 | 2 | 31 | 26 | 85 |
| | 10-20 cm | 16748 | 8300 | < 0.8 | 9 | 56 | < 0.5 | < 0.8 | 4400 | 30 | 11 | 310 | 14000 | 26 | 2700 | 200 | < 1.5 | 240 | 1 | 30 | 25 | 67 |
| 16749 | | 9300 | < 0.8 | 9 | 56 | < 0.5 | < 0.8 | 4600 | 28 | 10 | 220 | 13000 | 21 | 2600 | 200 | < 1.5 | 240 | <1 | 35 | 27 | 57 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.4: Sudbury Core residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|------------|----|-----|-------|------------|------|----|-----------|------------|-------|------------|------|-----|-------|------------|----------|----|----|-----|
| 5037756 Demorest St. (front yard) | 0-5 cm | 16654 | 12000 | < 0.8 | 5 | 54 | < 0.5 | 1 | 6400 | 38 | 12 | 370 | 17000 | 36 | 2700 | 250 | < 1.5 | 230 | 3 | 47 | 33 | 67 |
| | | 16655 | 12000 | < 0.8 | 6 | 47 | < 0.5 | 1.3 | 5400 | 36 | 15 | 440 | 11000 | 43 | 2400 | 230 | < 1.5 | 290 | 3 | 37 | 31 | 77 |
| | 5-10 cm | 16656 | 9500 | < 0.8 | <5 | 36 | < 0.5 | < 0.8 | 2600 | 22 | 7 | 80 | 10000 | 20 | 2100 | 170 | < 1.5 | 98 | <1 | 22 | 26 | 29 |
| | | 16657 | 9600 | < 0.8 | <5 | 31 | < 0.5 | < 0.8 | 2500 | 23 | 6 | 70 | 9400 | 16 | 2100 | 150 | < 1.5 | 80 | <1 | 18 | 25 | 28 |
| | 10-20 cm | 16658 | 6800 | < 0.8 | 5 | 40 | < 0.5 | < 0.8 | 2000 | 18 | 8 | 120 | 9000 | 27 | 2100 | 140 | < 1.5 | 160 | <1 | 17 | 21 | 43 |
| | | 16659 | 7500 | < 0.8 | <5 | 42 | < 0.5 | < 0.8 | 2200 | 19 | 8 | 100 | 9000 | 33 | 2200 | 150 | < 1.5 | 130 | <1 | 18 | 23 | 44 |
| 5037757 Demorest St. (back yard) | 0-5 cm | 16660 | 6700 | < 0.8 | 6 | 28 | < 0.5 | < 0.8 | 2100 | 20 | 9 | 210 | 11000 | 27 | 2000 | 140 | < 1.5 | 160 | 1 | 16 | 21 | 43 |
| | | 16661 | 7900 | < 0.8 | 6 | 34 | < 0.5 | < 0.8 | 2600 | 23 | 12 | 310 | 13000 | 45 | 2200 | 150 | < 1.5 | 230 | 2 | 21 | 24 | 63 |
| | 5-10 cm | 16662 | 7100 | < 0.8 | <5 | 24 | < 0.5 | < 0.8 | 1800 | 18 | 6 | 68 | 11000 | 13 | 1800 | 120 | < 1.5 | 68 | <1 | 16 | 22 | 24 |
| | | 16663 | 9300 | < 0.8 | <5 | 25 | < 0.5 | < 0.8 | 1900 | 18 | 7 | 100 | 14000 | 24 | 1800 | 120 | < 1.5 | 97 | <1 | 17 | 22 | 30 |
| | 10-20 cm | 16664 | 8000 | < 0.8 | <5 | 29 | < 0.5 | < 0.8 | 1900 | 18 | 6 | 82 | 12000 | 19 | 1800 | 130 | < 1.5 | 92 | <1 | 18 | 23 | 29 |
| | | 16665 | 8700 | < 0.8 | <5 | 30 | < 0.5 | < 0.8 | 2000 | 21 | 7 | 95 | 12000 | 21 | 1900 | 140 | < 1.5 | 100 | <1 | 18 | 25 | 31 |
| 5037754 Glover Ave. (front yard) | 0-5 cm | 16642 | 6900 | < 0.8 | 10 | 54 | < 0.5 | 1.2 | 3600 | 23 | 21 | 570 | 16000 | 83 | 2600 | 160 | < 1.5 | 470 | 3 | 22 | 22 | 130 |
| | | 16643 | 8800 | 1.1 | 15 | 72 | < 0.5 | 1.7 | 5100 | 31 | 30 | 850 | 19000 | 130 | 3000 | 200 | < 1.5 | 730 | 4 | 34 | 28 | 160 |
| | 5-10 cm | 16644 | 10000 | < 0.8 | 12 | 60 | < 0.5 | < 0.8 | 4000 | 27 | 17 | 330 | 18000 | 61 | 2700 | 200 | < 1.5 | 440 | 2 | 33 | 28 | 110 |
| | | 16645 | 10000 | 1.2 | 14 | 62 | < 0.5 | < 0.8 | 4400 | 28 | 18 | 320 | 18000 | 61 | 2900 | 200 | < 1.5 | 480 | 2 | 33 | 30 | 120 |
| | 10-20 cm | 16646 | 8500 | < 0.8 | 8 | 52 | < 0.5 | < 0.8 | 2900 | 22 | 11 | 190 | 14000 | 36 | 2300 | 180 | < 1.5 | 270 | 1 | 22 | 24 | 85 |
| | | 16647 | 9800 | < 0.8 | 7 | 53 | < 0.5 | < 0.8 | 3300 | 24 | 9 | 140 | 15000 | 25 | 2400 | 180 | < 1.5 | 180 | <1 | 28 | 26 | 68 |
| 5037755 Glover Ave. (back yard) | 0-5 cm | 16648 | 10000 | < 0.8 | 14 | 76 | < 0.5 | 0.9 | 3100 | 26 | 19 | 590 | 21000 | 64 | 2300 | 390 | < 1.5 | 400 | 4 | 30 | 28 | 57 |
| | | 16649 | 16000 | < 0.8 | 16 | 110 | < 0.5 | 0.9 | 4500 | 35 | 18 | 520 | 26000 | 57 | 2800 | 550 | < 1.5 | 410 | 4 | 46 | 36 | 61 |
| | 5-10 cm | 16650 | 13000 | < 0.8 | 9 | 59 | < 0.5 | < 0.8 | 3600 | 27 | 9 | 200 | 16000 | 28 | 2400 | 190 | < 1.5 | 220 | 2 | 39 | 30 | 43 |
| | | 16651 | 12000 | < 0.8 | 9 | 81 | < 0.5 | < 0.8 | 3700 | 28 | 10 | 200 | 15000 | 31 | 2400 | 220 | < 1.5 | 270 | 2 | 39 | 30 | 55 |
| | 10-20 cm | 16652 | 14000 | < 0.8 | 11 | 84 | < 0.5 | < 0.8 | 4100 | 29 | 12 | 220 | 17000 | 30 | 2500 | 230 | < 1.5 | 300 | 1 | 38 | 30 | 65 |
| | | 16653 | 15000 | < 0.8 | 9 | 82 | < 0.5 | < 0.8 | 4500 | 29 | 10 | 170 | 17000 | 29 | 2600 | 220 | < 1.5 | 220 | 1 | 42 | 32 | 55 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.4: Sudbury Core residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|------------|-----------|-----|-------|------------|------|----|-----------|------------|-------|----|------|-----|-------|------------|----------|----|----|-----|
| 5037468 Gutcher St. (front yard) | 0-5 cm | 15383 | 11000 | < 0.8 | < 5 | 67 | < 0.5 | < 0.8 | 6800 | 35 | 10 | <u>250</u> | 15000 | 41 | 3500 | 210 | < 1.5 | <u>200</u> | < 1 | 45 | 29 | 68 |
| | | 15384 | 11000 | < 0.8 | < 5 | 69 | < 0.5 | 1 | 7800 | 37 | 11 | <u>290</u> | 15000 | 49 | 3600 | 210 | < 1.5 | <u>210</u> | < 1 | 43 | 29 | 78 |
| 5037469 Gutcher St. (back yard) | 0-5 cm | 15385 | 11000 | < 0.8 | 7 | 79 | < 0.5 | < 0.8 | 5400 | 35 | 15 | <u>400</u> | 18000 | 72 | 2900 | 180 | < 1.5 | <u>300</u> | < 1 | 37 | 30 | 82 |
| | | 15386 | 12000 | < 0.8 | 9 | 93 | < 0.5 | 0.9 | 5900 | 38 | 17 | <u>480</u> | 19000 | 90 | 3100 | 210 | < 1.5 | <u>360</u> | 1 | 40 | 31 | 99 |
| | 5-10 cm | 15387 | 11000 | 1 | 18 | 77 | < 0.5 | < 0.8 | 3700 | 32 | 12 | <u>380</u> | 18000 | 74 | 2700 | 180 | < 1.5 | <u>280</u> | 3 | 37 | 31 | 67 |
| | | 15388 | 10000 | 0.9 | 14 | 70 | < 0.5 | < 0.8 | 3600 | 30 | 12 | <u>360</u> | 18000 | 65 | 2600 | 170 | < 1.5 | <u>270</u> | 2 | 34 | 30 | 66 |
| | 10-20 cm | 15389 | 10000 | < 0.8 | 11 | 70 | < 0.5 | < 0.8 | 2900 | 29 | 12 | <u>250</u> | 16000 | 48 | 2700 | 220 | < 1.5 | <u>210</u> | 2 | 31 | 28 | 69 |
| | | 15390 | 9500 | < 0.8 | 8 | 67 | < 0.5 | < 0.8 | 3100 | 27 | 9 | 180 | 15000 | 54 | 2700 | 200 | < 1.5 | <u>160</u> | < 1 | 32 | 28 | 58 |
| 5037760 Gutcher Ave. (front yard) | 0-5 cm | 16678 | 7800 | < 0.8 | 12 | 47 | < 0.5 | 0.8 | 4200 | 30 | 16 | <u>440</u> | 15000 | 73 | 3700 | 180 | < 1.5 | <u>300</u> | < 1 | 15 | 23 | 69 |
| | | 16679 | 11000 | < 0.8 | 9 | 45 | < 0.5 | < 0.8 | 7100 | 37 | 15 | <u>360</u> | 19000 | 49 | 4000 | 230 | < 1.5 | <u>280</u> | < 1 | 32 | 31 | 54 |
| | 5-10 cm | 16680 | 11000 | < 0.8 | 12 | 51 | < 0.5 | < 0.8 | 4300 | 31 | 15 | <u>290</u> | 18000 | 47 | 3600 | 200 | < 1.5 | <u>340</u> | < 1 | 26 | 29 | 61 |
| | | 16681 | 11000 | < 0.8 | 14 | 59 | < 0.5 | < 0.8 | 5400 | 33 | 18 | <u>430</u> | 19000 | 99 | 3800 | 200 | < 1.5 | <u>400</u> | < 1 | 30 | 30 | 83 |
| | 10-20 cm | 16682 | 9500 | < 0.8 | 8 | 55 | < 0.5 | < 0.8 | 3700 | 29 | 11 | 180 | 16000 | 32 | 3300 | 180 | < 1.5 | <u>240</u> | < 1 | 24 | 28 | 51 |
| | | 16683 | 9900 | < 0.8 | 15 | 58 | < 0.5 | < 0.8 | 3800 | 27 | 12 | 190 | 16000 | 39 | 3300 | 180 | < 1.5 | <u>280</u> | < 1 | 25 | 27 | 64 |
| 5037761 Gutcher Ave. (back yard) | 0-5 cm | 16684 | 9500 | < 0.8 | 17 | 67 | < 0.5 | 0.9 | 2700 | 39 | 20 | <u>550</u> | 19000 | 66 | 2800 | 350 | < 1.5 | <u>430</u> | < 1 | 24 | 28 | 82 |
| | | 16685 | 10000 | 1.6 | 17 | 82 | < 0.5 | 1.2 | 3600 | 42 | 22 | <u>630</u> | 20000 | 73 | 3300 | 330 | < 1.5 | <u>460</u> | < 1 | 29 | 31 | 100 |
| | 5-10 cm | 16686 | 9600 | < 0.8 | 10 | 70 | < 0.5 | < 0.8 | 2500 | 34 | 14 | <u>290</u> | 16000 | 48 | 2500 | 260 | < 1.5 | <u>370</u> | < 1 | 27 | 29 | 80 |
| | | 16687 | 11000 | < 0.8 | 18 | 86 | < 0.5 | < 0.8 | 3300 | 35 | 14 | <u>330</u> | 17000 | 57 | 3300 | 300 | < 1.5 | <u>360</u> | < 1 | 30 | 31 | 100 |
| | 10-20 cm | 16688 | 14000 | < 0.8 | 15 | 98 | < 0.5 | < 0.8 | 4400 | 35 | 11 | 200 | 16000 | 45 | 3200 | 230 | < 1.5 | <u>320</u> | < 1 | 43 | 34 | 82 |
| | | 16689 | 15000 | < 0.8 | 15 | 110 | < 0.5 | < 0.8 | 4900 | 41 | 12 | <u>240</u> | 18000 | 47 | 3600 | 280 | < 1.5 | <u>320</u> | < 1 | 46 | 37 | 100 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.4: Sudbury Core residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|-----------|-----------|-------|-------|------------|------|----|------------|-------------|-------|------|------|-------|------------|-------------|----------|----|----|------------|
| 5037772 Landsend St. (front yard) | 0-5 cm | 16750 | 14000 | < 0.8 | <5 | 70 | < 0.5 | < 0.8 | 4900 | 44 | 10 | 160 | 17000 | 12 | 3800 | 230 | < 1.5 | 140 | 1 | 45 | 37 | 34 |
| | | 16751 | 13000 | < 0.8 | <5 | 53 | < 0.5 | < 0.8 | 4400 | 39 | 8 | 110 | 17000 | 8 | 3700 | 220 | < 1.5 | 90 | <1 | 42 | 35 | 23 |
| | 5-10 cm | 16752 | 11000 | < 0.8 | <5 | 50 | < 0.5 | < 0.8 | 3500 | 35 | 8 | 81 | 15000 | 10 | 3100 | 210 | < 1.5 | 90 | <1 | 40 | 32 | 30 |
| | | 16753 | 13000 | < 0.8 | <5 | 69 | < 0.5 | < 0.8 | 4000 | 38 | 8 | 120 | 16000 | 14 | 3300 | 230 | < 1.5 | 110 | <1 | 45 | 34 | 33 |
| | 10-20 cm | 16754 | 9600 | < 0.8 | 7 | 62 | < 0.5 | < 0.8 | 4500 | 31 | 14 | 360 | 16000 | 34 | 2800 | 200 | < 1.5 | 330 | 1 | 40 | 30 | 67 |
| 16755 | | 9500 | < 0.8 | 6 | 75 | < 0.5 | < 0.8 | 3700 | 30 | 10 | 200 | 15000 | 27 | 2700 | 240 | < 1.5 | 220 | <1 | 41 | 30 | 76 | |
| 5037773 Landsend St. (back yard) | 0-5 cm | 16756 | 10000 | < 0.8 | 6 | 55 | < 0.5 | < 0.8 | 2900 | 24 | 11 | 240 | 13000 | 28 | 2100 | 140 | < 1.5 | 240 | 1 | 26 | 25 | 70 |
| | | 16757 | 11000 | < 0.8 | 8 | 59 | < 0.5 | < 0.8 | 3600 | 28 | 13 | 250 | 15000 | 35 | 2600 | 170 | < 1.5 | 240 | 1 | 30 | 26 | 64 |
| | 5-10 cm | 16758 | 9400 | < 0.8 | 7 | 65 | < 0.5 | < 0.8 | 3200 | 27 | 9 | 220 | 14000 | 28 | 2300 | 160 | < 1.5 | 180 | <1 | 31 | 27 | 73 |
| | | 16759 | 9300 | < 0.8 | 5 | 56 | < 0.5 | < 0.8 | 3000 | 26 | 8 | 190 | 13000 | 24 | 2300 | 150 | < 1.5 | 170 | <1 | 30 | 27 | 56 |
| | 10-20 cm | 16760 | 8500 | < 0.8 | 6 | 55 | < 0.5 | < 0.8 | 2700 | 23 | 7 | 170 | 12000 | 21 | 2000 | 140 | < 1.5 | 160 | <1 | 27 | 24 | 63 |
| 16761 | | 11000 | < 0.8 | <5 | 59 | < 0.5 | < 0.8 | 2700 | 28 | 7 | 110 | 13000 | 12 | 2400 | 150 | < 1.5 | 110 | <1 | 29 | 28 | 40 | |
| 5037768 Logan Ave. (front yard) | 0-5 cm | 16726 | 8900 | < 0.8 | 10 | 98 | < 0.5 | 1.4 | 4600 | 38 | 28 | 920 | 20000 | 110 | 3000 | 180 | < 1.5 | 800 | 6 | 27 | 28 | 110 |
| | | 16727 | 16000 | < 0.8 | 16 | 140 | < 0.5 | 2.1 | 8400 | 54 | 41 | 1600 | 28000 | 120 | 4500 | 260 | < 1.5 | 1100 | 9 | 43 | 38 | 180 |
| | 5-10 cm | 16728 | 18000 | < 0.8 | 18 | 140 | < 0.5 | 1 | 6900 | 49 | 27 | 790 | 26000 | 93 | 3900 | 270 | < 1.5 | 890 | 5 | 45 | 41 | 100 |
| | | 16729 | 17000 | < 0.8 | 15 | 110 | < 0.5 | < 0.8 | 5500 | 47 | 22 | 540 | 23000 | 49 | 3600 | 260 | < 1.5 | 620 | 4 | 41 | 40 | 77 |
| | 10-20 cm | 16730 | 16000 | 0.9 | 13 | 150 | < 0.5 | 0.9 | 8800 | 47 | 23 | 510 | 24000 | 120 | 4400 | 310 | < 1.5 | 810 | 4 | 52 | 40 | 97 |
| 16731 | | 20000 | < 0.8 | 22 | 160 | < 0.5 | < 0.8 | 7900 | 54 | 18 | 380 | 24000 | 39 | 5300 | 330 | < 1.5 | 600 | 4 | 53 | 45 | 91 | |
| 5037769 Logan Ave. (back yard) | 0-5 cm | 16732 | 11000 | < 0.8 | 5 | 46 | < 0.5 | < 0.8 | 3300 | 29 | 6 | 140 | 14000 | 19 | 2200 | 170 | < 1.5 | 130 | 2 | 35 | 28 | 35 |
| | | 16733 | 10000 | < 0.8 | <5 | 43 | < 0.5 | < 0.8 | 3300 | 28 | 7 | 140 | 13000 | 18 | 2100 | 160 | < 1.5 | 130 | 2 | 32 | 27 | 31 |
| | 5-10 cm | 16734 | 11000 | < 0.8 | 7 | 75 | < 0.5 | < 0.8 | 3700 | 32 | 13 | 310 | 16000 | 33 | 3000 | 200 | < 1.5 | 290 | 3 | 32 | 30 | 58 |
| | | 16735 | 11000 | < 0.8 | 6 | 79 | < 0.5 | < 0.8 | 3200 | 30 | 10 | 220 | 14000 | 38 | 2700 | 180 | < 1.5 | 230 | 2 | 31 | 28 | 45 |
| | 10-20 cm | 16736 | 12000 | < 0.8 | 10 | 110 | < 0.5 | < 0.8 | 4300 | 38 | 15 | 340 | 18000 | 56 | 3700 | 230 | < 1.5 | 380 | 3 | 36 | 32 | 79 |
| 16737 | | 13000 | < 0.8 | 9 | 120 | < 0.5 | < 0.8 | 4400 | 41 | 13 | 310 | 19000 | 36 | 4000 | 240 | < 1.5 | 340 | 3 | 39 | 35 | 74 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.4: Sudbury Core residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|-----------|-----|-------|------------|-------|----|-----------|-------------|-------|------------|------|-----|-------|-------------|----------|----|----|------------|
| 5037764 Morrison Ave. (front yard) | 0-5 cm | 16702 | 13000 | 0.9 | 20 | 120 | < 0.5 | 2.1 | 9900 | 51 | 47 | 1200 | 28000 | 140 | 3800 | 280 | < 1.5 | 1300 | 7 | 42 | 35 | 160 |
| | | 16703 | 13000 | < 0.8 | 21 | 120 | < 0.5 | 2.2 | 10000 | 51 | 46 | 1400 | 28000 | 140 | 4100 | 300 | < 1.5 | 1400 | 8 | 43 | 36 | 180 |
| | 5-10 cm | 16704 | 13000 | < 0.8 | 18 | 83 | < 0.5 | < 0.8 | 4300 | 40 | 14 | 310 | 18000 | 89 | 3300 | 260 | < 1.5 | 380 | 2 | 36 | 34 | 78 |
| | | 16705 | 13000 | < 0.8 | 17 | 95 | < 0.5 | < 0.8 | 4000 | 39 | 15 | 390 | 18000 | 64 | 3200 | 280 | < 1.5 | 420 | 2 | 35 | 34 | 84 |
| | 10-20 cm | 16706 | 15000 | < 0.8 | 12 | 99 | < 0.5 | < 0.8 | 4300 | 45 | 11 | 170 | 19000 | 47 | 4400 | 310 | < 1.5 | 210 | 1 | 39 | 39 | 79 |
| | | 16707 | 13000 | < 0.8 | 16 | 81 | < 0.5 | < 0.8 | 3600 | 36 | 10 | 190 | 17000 | 54 | 3200 | 280 | < 1.5 | 210 | 2 | 36 | 34 | 70 |
| 5037765 Morrison Ave. (back yard) | 0-5 cm | 16708 | 14000 | 1 | 19 | 150 | < 0.5 | 2 | 8800 | 56 | 45 | 1300 | 28000 | 160 | 4500 | 270 | < 1.5 | 1300 | 1 | 43 | 36 | 180 |
| | | 16709 | 15000 | 1.1 | 16 | 130 | < 0.5 | 1.5 | 9400 | 50 | 35 | 1000 | 25000 | 140 | 4100 | 270 | < 1.5 | 980 | 5 | 48 | 38 | 150 |
| | 5-10 cm | 16710 | 19000 | < 0.8 | 13 | 140 | < 0.5 | < 0.8 | 7700 | 50 | 20 | 520 | 22000 | 64 | 4300 | 300 | < 1.5 | 570 | 2 | 52 | 43 | 110 |
| | | 16711 | 19000 | < 0.8 | 11 | 120 | < 0.5 | < 0.8 | 6500 | 47 | 13 | 320 | 20000 | 45 | 4400 | 320 | < 1.5 | 320 | 2 | 52 | 42 | 85 |
| | 10-20 cm | 16712 | 21000 | < 0.8 | 10 | 160 | < 0.5 | < 0.8 | 5700 | 54 | 14 | 300 | 22000 | 67 | 4800 | 340 | < 1.5 | 320 | 1 | 54 | 46 | 87 |
| | | 16713 | 21000 | < 0.8 | 9 | 160 | < 0.5 | < 0.8 | 6100 | 59 | 14 | 270 | 25000 | 110 | 6300 | 390 | < 1.5 | 280 | 1 | 52 | 48 | 94 |
| 5037750 Rowat St. (front yard) | 0-5 cm | 16624 | 8100 | < 0.8 | <5 | 27 | < 0.5 | < 0.8 | 1500 | 22 | 4 | 28 | 11000 | 9 | 1800 | 120 | < 1.5 | 33 | <1 | 16 | 24 | 17 |
| | | 16625 | 8300 | < 0.8 | 11 | 56 | < 0.5 | 1.3 | 5900 | 26 | 21 | 560 | 16000 | 68 | 2500 | 180 | < 1.5 | 520 | 3 | 23 | 25 | 93 |
| | 5-10 cm | 16626 | 8100 | < 0.8 | 12 | 48 | < 0.5 | < 0.8 | 3400 | 25 | 13 | 280 | 14000 | 32 | 2200 | 140 | < 1.5 | 350 | 2 | 21 | 26 | 66 |
| | | 16627 | 7800 | < 0.8 | 11 | 46 | < 0.5 | < 0.8 | 3100 | 23 | 12 | 250 | 13000 | 29 | 2200 | 140 | < 1.5 | 330 | 1 | 20 | 25 | 68 |
| | 10-20 cm | 16628 | 7300 | < 0.8 | 9 | 41 | < 0.5 | < 0.8 | 2600 | 20 | 10 | 170 | 12000 | 24 | 2200 | 130 | < 1.5 | 230 | 1 | 19 | 23 | 53 |
| | | 16629 | 6600 | < 0.8 | 9 | 39 | < 0.5 | < 0.8 | 2000 | 18 | 8 | 170 | 11000 | 24 | 1900 | 110 | < 1.5 | 190 | <1 | 11 | 20 | 48 |
| 5037751 Rowat St. (back yard) | 0-5 cm | 16618 | 14000 | < 0.8 | 15 | 79 | < 0.5 | 2 | 6400 | 39 | 33 | 700 | 26000 | 110 | 3100 | 230 | < 1.5 | 740 | 4 | 38 | 32 | 140 |
| | | 16619 | 11000 | 1.1 | 14 | 79 | < 0.5 | 1.9 | 5200 | 39 | 30 | 710 | 23000 | 110 | 2800 | 230 | < 1.5 | 600 | 4 | 39 | 32 | 150 |
| | 5-10 cm | 16620 | 10000 | < 0.8 | 15 | 78 | < 0.5 | 1.1 | 5200 | 30 | 24 | 430 | 20000 | 71 | 3100 | 200 | < 1.5 | 520 | 2 | 30 | 30 | 120 |
| | | 16621 | 8200 | < 0.8 | 15 | 74 | < 0.5 | 1.2 | 3100 | 30 | 28 | 510 | 21000 | 82 | 2000 | 200 | < 1.5 | 540 | 2 | 23 | 28 | 120 |
| | 10-20 cm | 16622 | 6900 | < 0.8 | 9 | 40 | < 0.5 | < 0.8 | 2300 | 19 | 10 | 140 | 12000 | 36 | 1800 | 130 | < 1.5 | 190 | <1 | 19 | 24 | 48 |
| | | 16623 | 7000 | < 0.8 | 12 | 51 | < 0.5 | < 0.8 | 2200 | 21 | 15 | 210 | 15000 | 43 | 2000 | 150 | < 1.5 | 260 | <1 | 17 | 23 | 64 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.4: Sudbury Core residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|------------|------------|-----|-------|-------|------------|------|----|------------|------------|-------|------|------|-------|------------|------------|----------|----|----|-----|
| 5037752 Rowat St. (front yard) | 0-5 cm | 16630 | 8500 | < 0.8 | <5 | 34 | < 0.5 | < 0.8 | 2000 | 24 | 9 | 210 | 11000 | 18 | 1800 | 160 | < 1.5 | 160 | 2 | 19 | 24 | 30 |
| | | 16631 | 8500 | 2.7 | <5 | 31 | < 0.5 | < 0.8 | 1700 | 24 | 7 | 150 | 11000 | 15 | 1800 | 140 | < 1.5 | 120 | 1 | 17 | 23 | 27 |
| | 5-10 cm | 16632 | 10000 | < 0.8 | <5 | 30 | < 0.5 | < 0.8 | 2400 | 24 | 4 | 28 | 11000 | 8 | 1900 | 140 | < 1.5 | 33 | <1 | 33 | 26 | 19 |
| | | 16633 | 7600 | < 0.8 | <5 | 29 | < 0.5 | < 0.8 | 2100 | 22 | 5 | 35 | 12000 | 5 | 2300 | 130 | < 1.5 | 42 | <1 | 22 | 26 | 18 |
| | 10-20 cm | 16634 | 9300 | < 0.8 | <5 | 38 | < 0.5 | < 0.8 | 2300 | 24 | 5 | 49 | 13000 | 16 | 2100 | 180 | < 1.5 | 48 | <1 | 30 | 26 | 24 |
| 16635 | | 8900 | < 0.8 | <5 | 33 | < 0.5 | < 0.8 | 2100 | 25 | 5 | 55 | 12000 | 15 | 2100 | 160 | < 1.5 | 50 | <1 | 27 | 26 | 21 | |
| 5037753 Rowat St. (back yard) | 0-5 cm | 16636 | 9700 | < 0.8 | 7 | 52 | < 0.5 | 1.1 | 5900 | 32 | 12 | 340 | 16000 | 31 | 2700 | 190 | < 1.5 | 260 | 3 | 36 | 41 | 51 |
| | | 16637 | 9700 | < 0.8 | 8 | 53 | < 0.5 | 1.3 | 6600 | 32 | 15 | 470 | 17000 | 38 | 2800 | 200 | < 1.5 | 350 | 5 | 39 | 40 | 62 |
| | 5-10 cm | 16638 | 7800 | < 0.8 | 5 | 30 | < 0.5 | < 0.8 | 2800 | 21 | 7 | 65 | 13000 | 9 | 2300 | 140 | < 1.5 | 67 | <1 | 21 | 29 | 25 |
| | | 16639 | 8200 | < 0.8 | 5 | 35 | < 0.5 | < 0.8 | 3500 | 23 | 7 | 90 | 14000 | 13 | 2200 | 160 | < 1.5 | 89 | 1 | 22 | 35 | 29 |
| | 10-20 cm | 16640 | 8500 | < 0.8 | 11 | 50 | < 0.5 | 1.1 | 5900 | 25 | 21 | 520 | 16000 | 61 | 2500 | 180 | < 1.5 | 510 | 3 | 27 | 25 | 86 |
| 16641 | | 7600 | < 0.8 | 5 | 27 | < 0.5 | < 0.8 | 2400 | 20 | 6 | 42 | 12000 | 6 | 2300 | 130 | < 1.5 | 49 | <1 | 18 | 26 | 19 | |
| 5037433 Tuddenham St. (front yard) | 0-5 cm | 15168 | 7000 | < 0.8 | 5 | 53 | < 0.5 | < 0.8 | 3400 | 54 | 14 | 430 | 14000 | 49 | 2700 | 170 | < 1.5 | 280 | 3 | 22 | 24 | 56 |
| | | 15169 | 7600 | < 0.8 | 5 | 53 | < 0.5 | < 0.8 | 3500 | 53 | 14 | 440 | 15000 | 45 | 2800 | 160 | < 1.5 | 290 | 2 | 25 | 26 | 46 |
| | 5-10 cm | 15170 | 7600 | < 0.8 | < 5 | 43 | < 0.5 | < 0.8 | 3100 | 29 | 12 | 250 | 14000 | 30 | 2700 | 200 | < 1.5 | 230 | 1 | 22 | 25 | 46 |
| | | 15171 | 7900 | < 0.8 | 7 | 45 | < 0.5 | < 0.8 | 3500 | 30 | 13 | 250 | 14000 | 29 | 2800 | 210 | < 1.5 | 240 | < 1 | 25 | 26 | 45 |
| | 10-20 cm | 15172 | 6500 | < 0.8 | 7 | 40 | < 0.5 | < 0.8 | 2700 | 25 | 9 | 150 | 13000 | 24 | 2600 | 190 | < 1.5 | 180 | 1 | 18 | 23 | 37 |
| 15173 | | 6700 | < 0.8 | 6 | 41 | < 0.5 | < 0.8 | 2800 | 27 | 9 | 160 | 13000 | 22 | 2600 | 180 | < 1.5 | 170 | 1 | 20 | 24 | 37 | |
| 5037434 Tuddenham St. (back yard) | 0-5 cm | 15174 | 10000 | 1 | 8 | 73 | < 0.5 | < 0.8 | 4200 | 34 | 11 | 290 | 16000 | 66 | 3700 | 210 | < 1.5 | 230 | 1 | 27 | 30 | 100 |
| | | 15175 | 15000 | < 0.8 | 8 | 100 | < 0.5 | < 0.8 | 5900 | 43 | 12 | 260 | 18000 | 56 | 3900 | 240 | < 1.5 | 240 | 1 | 44 | 37 | 110 |
| | 5-10 cm | 15176 | 13000 | < 0.8 | 8 | 91 | < 0.5 | < 0.8 | 4600 | 42 | 12 | 270 | 19000 | 62 | 3600 | 250 | < 1.5 | 250 | 1 | 37 | 33 | 92 |
| | | 15177 | 12000 | < 0.8 | 8 | 91 | < 0.5 | < 0.8 | 4700 | 40 | 12 | 240 | 17000 | 58 | 3700 | 250 | < 1.5 | 240 | 1 | 38 | 34 | 84 |
| | 10-20 cm | 15178 | 13000 | < 0.8 | 8 | 100 | < 0.5 | < 0.8 | 4500 | 39 | 12 | 230 | 18000 | 61 | 3500 | 300 | < 1.5 | 230 | 1 | 42 | 34 | 85 |
| 15179 | | 15000 | 1.2 | 8 | 100 | < 0.5 | < 0.8 | 4900 | 42 | 11 | 230 | 17000 | 53 | 3500 | 240 | < 1.5 | 230 | 1 | 44 | 35 | 72 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.4: Sudbury Core residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|-------|-----------|-------|-------|------------|------|----|------------|------------|-------|------------|------|-------|------------|------------|----------|----|----|------------|
| 5037766 Tuddenham Ave. (front yard) | 0-5 cm | 16714 | 12000 | < 0.8 | 15 | 84 | < 0.5 | 0.9 | 4300 | 36 | 29 | 950 | 22000 | 300 | 2500 | 200 | < 1.5 | 720 | 5 | 40 | 32 | 130 |
| | | 16715 | 8500 | < 0.8 | 19 | 67 | < 0.5 | 1.1 | 3300 | 31 | 28 | 950 | 21000 | 320 | 2200 | 170 | < 1.5 | 800 | 5 | 29 | 28 | 130 |
| | 5-10 cm | 16716 | 7500 | < 0.8 | 17 | 59 | < 0.5 | < 0.8 | 2300 | 24 | 15 | 470 | 15000 | 130 | 1900 | 170 | < 1.5 | 440 | 3 | 19 | 24 | 110 |
| | | 16717 | 7600 | < 0.8 | 16 | 62 | < 0.5 | < 0.8 | 2200 | 24 | 14 | 450 | 15000 | 130 | 1800 | 170 | < 1.5 | 410 | 3 | 18 | 24 | 98 |
| | 10-20 cm | 16718 | 7100 | < 0.8 | 12 | 58 | < 0.5 | < 0.8 | 1900 | 23 | 10 | 260 | 13000 | 78 | 1800 | 170 | < 1.5 | 270 | 2 | 15 | 22 | 84 |
| 16719 | | 7700 | < 0.8 | 11 | 65 | < 0.5 | < 0.8 | 1800 | 23 | 11 | 240 | 13000 | 79 | 1800 | 190 | < 1.5 | 280 | 2 | 17 | 24 | 81 | |
| 5037767 Tuddenham Ave. (back yard) | 0-5 cm | 16720 | 7300 | < 0.8 | 12 | 130 | < 0.5 | 1.7 | 3500 | 30 | 25 | 630 | 19000 | 200 | 2300 | 190 | < 1.5 | 480 | 5 | 25 | 23 | 180 |
| | | 16721 | 7700 | < 0.8 | 13 | 90 | < 0.5 | 1.7 | 3000 | 28 | 20 | 590 | 17000 | 170 | 2200 | 180 | < 1.5 | 460 | 4 | 23 | 24 | 140 |
| | 5-10 cm | 16722 | 7800 | < 0.8 | 10 | 78 | < 0.5 | 1 | 2600 | 25 | 16 | 430 | 16000 | 180 | 2000 | 180 | < 1.5 | 400 | 3 | 23 | 25 | 130 |
| | | 16723 | 7700 | < 0.8 | 14 | 79 | < 0.5 | < 0.8 | 1900 | 23 | 12 | 380 | 14000 | 210 | 1800 | 200 | < 1.5 | 310 | 3 | 17 | 24 | 110 |
| | 10-20 cm | 16724 | 7100 | < 0.8 | 9 | 77 | < 0.5 | < 0.8 | 1700 | 21 | 8 | 220 | 12000 | 240 | 1500 | 150 | < 1.5 | 240 | 2 | 18 | 21 | 130 |
| 16725 | | 7400 | < 0.8 | 10 | 62 | < 0.5 | < 0.8 | 1400 | 19 | 6 | 160 | 11000 | 120 | 1300 | 120 | < 1.5 | 170 | 2 | 16 | 21 | 62 | |
| 5037774 Walter Ave. (front yard) | 0-5 cm | 16762 | 10000 | < 0.8 | 6 | 35 | < 0.5 | < 0.8 | 4000 | 29 | 10 | 290 | 13000 | 16 | 2100 | 190 | < 1.5 | 200 | 2 | 34 | 28 | 35 |
| | | 16763 | 9800 | < 0.8 | <5 | 34 | < 0.5 | < 0.8 | 4100 | 27 | 11 | 330 | 13000 | 17 | 2000 | 200 | < 1.5 | 230 | 2 | 32 | 27 | 33 |
| | 5-10 cm | 16764 | 8600 | < 0.8 | <5 | 30 | < 0.5 | < 0.8 | 1500 | 25 | 6 | 140 | 11000 | 10 | 1800 | 190 | < 1.5 | 83 | <1 | 13 | 22 | 24 |
| | | 16765 | 12000 | < 0.8 | <5 | 41 | < 0.5 | < 0.8 | 3700 | 31 | 6 | 130 | 14000 | 9 | 2300 | 240 | < 1.5 | 87 | <1 | 40 | 31 | 27 |
| | 10-20 cm | 16766 | 13000 | < 0.8 | 10 | 76 | < 0.5 | 0.9 | 5900 | 46 | 18 | 470 | 19000 | 42 | 2700 | 260 | < 1.5 | 450 | 2 | 43 | 38 | 79 |
| 16767 | | 13000 | < 0.8 | 12 | 83 | < 0.5 | 1 | 6400 | 50 | 18 | 440 | 19000 | 43 | 2900 | 250 | < 1.5 | 510 | 2 | 44 | 40 | 79 | |
| 5037775 Walter Ave. (back yard) | 0-5 cm | 16768 | 14000 | < 0.8 | 5 | 67 | < 0.5 | < 0.8 | 8400 | 46 | 12 | 180 | 19000 | 19 | 4500 | 290 | < 1.5 | 190 | <1 | 47 | 38 | 52 |
| | | 16769 | 15000 | < 0.8 | 6 | 75 | < 0.5 | < 0.8 | 7800 | 46 | 13 | 200 | 19000 | 20 | 4100 | 280 | < 1.5 | 230 | 1 | 47 | 38 | 52 |
| | 5-10 cm | 16770 | 13000 | < 0.8 | 7 | 70 | < 0.5 | < 0.8 | 4400 | 37 | 13 | 250 | 17000 | 23 | 3100 | 220 | < 1.5 | 290 | 1 | 43 | 36 | 61 |
| | | 16771 | 13000 | < 0.8 | 11 | 70 | < 0.5 | < 0.8 | 4200 | 37 | 15 | 360 | 18000 | 35 | 3000 | 210 | < 1.5 | 360 | 2 | 42 | 36 | 73 |
| | 10-20 cm | 16772 | 10000 | < 0.8 | 11 | 47 | < 0.5 | < 0.8 | 2900 | 30 | 15 | 450 | 17000 | 26 | 2500 | 180 | < 1.5 | 410 | 4 | 26 | 30 | 80 |
| 16773 | | 12000 | < 0.8 | 12 | 58 | < 0.5 | < 0.8 | 2500 | 33 | 13 | 410 | 18000 | 21 | 2800 | 180 | < 1.5 | 350 | 3 | 30 | 33 | 73 | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|-------|-----|-------|-------|-------|-------|----|----|------------|-------|------|------|-------|-----------|------------|-----|----|----|----|
| Community of Azilda | | | | | | | | | | | | | | | | | | | | | | |
| 5028062 Albert St. (back yard) | 0 - 5 cm | 19072 | 5400 | < 0.8 | < 5 | 26 | < 0.5 | < 0.8 | 8500 | 17 | 5 | 64 | 7500 | 11 | 2800 | 170 | < 1.5 | 89 | < 1 | 29 | 17 | 28 |
| | | 19073 | 5300 | < 0.8 | < 5 | 29 | < 0.5 | < 0.8 | 11000 | 19 | 6 | 80 | 8600 | 13 | 3700 | 210 | < 1.5 | 98 | < 1 | 28 | 18 | 39 |
| | 5 - 10 cm | 19074 | 5400 | < 0.8 | < 5 | 25 | < 0.5 | < 0.8 | 8800 | 18 | 5 | 59 | 7500 | 10 | 3200 | 170 | < 1.5 | 88 | < 1 | 27 | 17 | 26 |
| | | 19075 | 5200 | < 0.8 | 6 | 26 | < 0.5 | < 0.8 | 9800 | 18 | 5 | 51 | 7800 | 8 | 3200 | 160 | < 1.5 | 72 | < 1 | 30 | 18 | 27 |
| | 10 - 20 cm | 19076 | 6700 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 9100 | 19 | 4 | 38 | 8600 | 7 | 2600 | 170 | < 1.5 | 58 | < 1 | 34 | 19 | 19 |
| 19077 | | 7100 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 8300 | 21 | 4 | 24 | 8100 | 5 | 2600 | 170 | < 1.5 | 38 | < 1 | 38 | 21 | 19 | |
| 5028063 Alphonse St. (front yard) | 0 - 5 cm | 19078 | 10000 | < 0.8 | 5 | 44 | < 0.5 | < 0.8 | 8200 | 37 | 6 | 35 | 14000 | 9 | 4200 | 270 | < 1.5 | 56 | < 1 | 47 | 32 | 29 |
| | | 19079 | 11000 | < 0.8 | 6 | 50 | < 0.5 | < 0.8 | 9200 | 40 | 7 | 40 | 15000 | 10 | 4400 | 290 | < 1.5 | 59 | < 1 | 50 | 34 | 31 |
| | 5 - 10 cm | 19080 | 6700 | < 0.8 | < 5 | 26 | < 0.5 | < 0.8 | 5300 | 26 | 4 | 18 | 11000 | 5 | 2900 | 190 | < 1.5 | 31 | < 1 | 33 | 25 | 21 |
| | | 19081 | 8600 | < 0.8 | < 5 | 33 | < 0.5 | < 0.8 | 7600 | 31 | 5 | 20 | 13000 | 5 | 4000 | 230 | < 1.5 | 35 | < 1 | 43 | 28 | 21 |
| | 10 - 20 cm | 19082 | 7000 | < 0.8 | < 5 | 26 | < 0.5 | < 0.8 | 6000 | 29 | 4 | 13 | 11000 | 4 | 3400 | 200 | < 1.5 | 26 | < 1 | 39 | 26 | 17 |
| 19083 | | 5500 | < 0.8 | < 5 | 19 | < 0.5 | < 0.8 | 7500 | 22 | 4 | 11 | 10000 | 3 | 4100 | 170 | < 1.5 | 23 | < 1 | 29 | 22 | 15 | |
| 5028073 Belanger St. (back yard) | 0 - 5 cm | 19138 | 13000 | < 0.8 | 6 | 57 | < 0.5 | < 0.8 | 15000 | 42 | 11 | 120 | 18000 | 27 | 6800 | 360 | < 1.5 | 160 | 1 | 53 | 37 | 56 |
| | | 19139 | 14000 | < 0.8 | 5 | 65 | < 0.5 | < 0.8 | 12000 | 47 | 10 | 110 | 19000 | 23 | 5600 | 350 | < 1.5 | 150 | < 1 | 54 | 41 | 53 |
| | 5 - 10 cm | 19140 | 16000 | < 0.8 | < 5 | 69 | < 0.5 | < 0.8 | 12000 | 50 | 9 | 62 | 20000 | 14 | 5900 | 340 | < 1.5 | 95 | < 1 | 56 | 43 | 40 |
| | | 19141 | 14000 | < 0.8 | < 5 | 59 | < 0.5 | < 0.8 | 12000 | 45 | 8 | 59 | 19000 | 13 | 5600 | 300 | < 1.5 | 84 | < 1 | 54 | 41 | 38 |
| | 10 - 20 cm | 19142 | 17000 | < 0.8 | < 5 | 71 | < 0.5 | < 0.8 | 12000 | 52 | 8 | 33 | 20000 | 9 | 6400 | 310 | < 1.5 | 56 | < 1 | 57 | 44 | 35 |
| 19143 | | 13000 | < 0.8 | < 5 | 49 | < 0.5 | < 0.8 | 13000 | 43 | 7 | 24 | 18000 | 8 | 7800 | 270 | < 1.5 | 40 | < 1 | 50 | 38 | 27 | |
| 5028059 Birch St. (front yard) | 0 - 5 cm | 19054 | 14000 | < 0.8 | 10 | 60 | < 0.5 | < 0.8 | 15000 | 46 | 12 | 140 | 19000 | 30 | 8100 | 320 | < 1.5 | 170 | 1 | 53 | 40 | 90 |
| | | 19055 | 13000 | < 0.8 | 14 | 61 | < 0.5 | 0.9 | 13000 | 46 | 11 | 130 | 18000 | 29 | 7000 | 320 | 1.9 | 160 | 1 | 50 | 38 | 77 |
| | 5 - 10 cm | 19056 | 12000 | < 0.8 | 10 | 57 | < 0.5 | < 0.8 | 14000 | 46 | 11 | 110 | 16000 | 22 | 7400 | 320 | < 1.5 | 140 | 1 | 49 | 38 | 81 |
| | | 19057 | 14000 | < 0.8 | 13 | 64 | < 0.5 | 1.0 | 12000 | 46 | 11 | 120 | 18000 | 26 | 6600 | 330 | < 1.5 | 150 | 1 | 49 | 40 | 77 |
| | 10 - 20 cm | 19058 | 15000 | < 0.8 | 9 | 59 | < 0.5 | < 0.8 | 14000 | 49 | 9 | 61 | 19000 | 13 | 8100 | 330 | < 1.5 | 95 | 1 | 55 | 41 | 53 |
| 19059 | | 16000 | < 0.8 | 9 | 66 | < 0.5 | < 0.8 | 10000 | 52 | 9 | 70 | 19000 | 15 | 6700 | 350 | < 1.5 | 91 | < 1 | 55 | 43 | 55 | |
| 5028065 Brunet St. (back yard) | 0 - 5 cm | 19090 | 7400 | < 0.8 | < 5 | 29 | < 0.5 | < 0.8 | 6300 | 29 | 7 | 51 | 14000 | 24 | 3300 | 210 | < 1.5 | 69 | 1 | 34 | 29 | 36 |
| | | 19091 | 7000 | < 0.8 | < 5 | 28 | < 0.5 | < 0.8 | 5200 | 29 | 6 | 46 | 14000 | 18 | 2800 | 200 | < 1.5 | 65 | < 1 | 34 | 29 | 35 |
| | 5 - 10 cm | 19092 | 6100 | < 0.8 | < 5 | 23 | < 0.5 | < 0.8 | 4700 | 26 | 6 | 36 | 12000 | 19 | 2600 | 180 | < 1.5 | 52 | < 1 | 30 | 26 | 28 |
| | | 19093 | 6700 | < 0.8 | < 5 | 24 | < 0.5 | < 0.8 | 4500 | 27 | 6 | 41 | 13000 | 15 | 2500 | 190 | < 1.5 | 56 | < 1 | 31 | 28 | 27 |
| | 10 - 20 cm | 19094 | 5100 | < 0.8 | < 5 | 17 | < 0.5 | < 0.8 | 3300 | 23 | 4 | 15 | 11000 | 7 | 2200 | 150 | < 1.5 | 25 | < 1 | 24 | 24 | 15 |
| 19095 | | 6200 | < 0.8 | < 5 | 22 | < 0.5 | < 0.8 | 3700 | 24 | 5 | 21 | 12000 | 9 | 2300 | 170 | < 1.5 | 31 | 2 | 26 | 26 | 20 | |
| 5028072 Denis Cr. (back yard) | 0 - 5 cm | 19132 | 9800 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 5800 | 33 | 6 | 51 | 14000 | 12 | 3500 | 230 | < 1.5 | 69 | < 1 | 40 | 30 | 40 |
| | | 19133 | 9400 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 5700 | 32 | 6 | 52 | 14000 | 12 | 3300 | 240 | < 1.5 | 64 | < 1 | 38 | 29 | 40 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|-------|-------|-------|-------|-------|-------|----|-------|----|-------|-----|-------|-----------|-------|------------|----------|----|----|----|
| | 5 - 10 cm | 19134 | 11000 | < 0.8 | < 5 | 43 | < 0.5 | < 0.8 | 5800 | 38 | 7 | 50 | 15000 | 11 | 3800 | 260 | < 1.5 | 70 | < 1 | 43 | 34 | 35 |
| | | 19135 | 10000 | < 0.8 | < 5 | 43 | < 0.5 | < 0.8 | 5500 | 37 | 7 | 49 | 15000 | 12 | 3700 | 250 | < 1.5 | 68 | < 1 | 39 | 32 | 36 |
| | 10 - 20 cm | 19136 | 8700 | < 0.8 | < 5 | 32 | < 0.5 | < 0.8 | 4800 | 31 | 5 | 34 | 13000 | 8 | 3300 | 220 | < 1.5 | 50 | < 1 | 35 | 29 | 26 |
| | | 19137 | 6200 | < 0.8 | < 5 | 20 | < 0.5 | < 0.8 | 3500 | 26 | 4 | 19 | 11000 | 5 | 2700 | 170 | < 1.5 | 30 | < 1 | 26 | 24 | 18 |
| 5028066 Ellen St. (front yard) | 0 - 5 cm | 19096 | 9500 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 5600 | 33 | 7 | 65 | 15000 | 19 | 3600 | 200 | < 1.5 | 84 | 2 | 34 | 29 | 31 |
| | | 19097 | 9900 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 5600 | 33 | 7 | 67 | 15000 | 17 | 3500 | 200 | < 1.5 | 85 | 2 | 37 | 30 | 32 |
| | 5 - 10 cm | 19098 | 9300 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 5300 | 32 | 6 | 49 | 15000 | 9 | 3500 | 200 | < 1.5 | 67 | 1 | 35 | 29 | 25 |
| | | 19099 | 11000 | < 0.8 | < 5 | 47 | < 0.5 | < 0.8 | 6100 | 40 | 6 | 44 | 16000 | 9 | 3500 | 230 | < 1.5 | 62 | < 1 | 45 | 32 | 24 |
| | 10 - 20 cm | 19100 | 6900 | < 0.8 | < 5 | 25 | < 0.5 | < 0.8 | 5600 | 30 | 4 | 11 | 12000 | 4 | 2800 | 200 | < 1.5 | 21 | < 1 | 38 | 28 | 10 |
| | | 19101 | 6700 | < 0.8 | < 5 | 24 | < 0.5 | < 0.8 | 5400 | 26 | 4 | 10 | 11000 | 3 | 2900 | 190 | < 1.5 | 18 | < 1 | 36 | 26 | 10 |
| 5028061 Laurin St. (front yard) | 0 - 5 cm | 19066 | 10000 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 18000 | 37 | 8 | 69 | 16000 | 14 | 9200 | 260 | < 1.5 | 86 | < 1 | 47 | 33 | 33 |
| | | 19067 | 10000 | < 0.8 | 5 | 43 | < 0.5 | < 0.8 | 17000 | 37 | 9 | 82 | 16000 | 17 | 8900 | 260 | < 1.5 | 100 | < 1 | 45 | 34 | 41 |
| | 5 - 10 cm | 19068 | 8000 | < 0.8 | 8 | 31 | < 0.5 | < 0.8 | 20000 | 31 | 6 | 46 | 13000 | 10 | 9300 | 220 | < 1.5 | 65 | < 1 | 43 | 29 | 23 |
| | | 19069 | 9200 | < 0.8 | 7 | 34 | < 0.5 | < 0.8 | 22000 | 33 | 7 | 45 | 15000 | 10 | 10000 | 240 | < 1.5 | 62 | < 1 | 46 | 32 | 24 |
| | 10 - 20 cm | 19070 | 8200 | < 0.8 | < 5 | 30 | < 0.5 | < 0.8 | 20000 | 30 | 6 | 33 | 13000 | 7 | 9100 | 210 | < 1.5 | 48 | < 1 | 43 | 29 | 19 |
| 19071 | 9100 | < 0.8 | 5 | 34 | < 0.5 | < 0.8 | 24000 | 34 | 6 | 28 | 14000 | 7 | 11000 | 240 | < 1.5 | 46 | < 1 | 49 | 32 | 21 | | |
| 5028070 Notre Dame St. (front yard) | 0 - 5 cm | 19120 | 12000 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 7000 | 40 | 8 | 59 | 16000 | 15 | 3900 | 250 | < 1.5 | 84 | 1 | 46 | 34 | 35 |
| | | 19121 | 12000 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 6900 | 42 | 8 | 60 | 16000 | 14 | 4000 | 250 | < 1.5 | 83 | 1 | 46 | 34 | 35 |
| | 5 - 10 cm | 19122 | 10000 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 5900 | 37 | 7 | 52 | 15000 | 10 | 3700 | 210 | < 1.5 | 78 | < 1 | 40 | 31 | 31 |
| | | 19123 | 8300 | < 0.8 | < 5 | 32 | < 0.5 | < 0.8 | 4600 | 31 | 6 | 42 | 13000 | 7 | 3100 | 190 | < 1.5 | 62 | < 1 | 32 | 27 | 23 |
| | 10 - 20 cm | 19124 | 5700 | < 0.8 | < 5 | 20 | < 0.5 | < 0.8 | 3100 | 25 | 4 | 14 | 10000 | 3 | 2400 | 150 | < 1.5 | 30 | < 1 | 23 | 23 | 12 |
| 19125 | 5400 | < 0.8 | < 5 | 19 | < 0.5 | < 0.8 | 3100 | 25 | 4 | 11 | 11000 | 3 | 2300 | 160 | < 1.5 | 27 | < 1 | 22 | 25 | 11 | | |
| 5028060 Oak St. (back yard) | 0 - 5 cm | 19060 | 12000 | < 0.8 | 8 | 49 | < 0.5 | < 0.8 | 8100 | 38 | 6 | 45 | 13000 | 9 | 3500 | 240 | < 1.5 | 62 | < 1 | 52 | 31 | 31 |
| | | 19061 | 12000 | < 0.8 | 5 | 50 | < 0.5 | < 0.8 | 7900 | 38 | 6 | 45 | 13000 | 9 | 3400 | 230 | < 1.5 | 60 | < 1 | 52 | 31 | 30 |
| | 5 - 10 cm | 19062 | 11000 | < 0.8 | 6 | 43 | < 0.5 | < 0.8 | 8300 | 34 | 6 | 43 | 13000 | 9 | 3600 | 230 | < 1.5 | 58 | < 1 | 51 | 29 | 27 |
| | | 19063 | 12000 | < 0.8 | 5 | 44 | < 0.5 | < 0.8 | 8200 | 34 | 6 | 44 | 13000 | 10 | 3400 | 230 | < 1.5 | 59 | < 1 | 52 | 30 | 27 |
| | 10 - 20 cm | 19064 | 13000 | < 0.8 | 6 | 49 | < 0.5 | < 0.8 | 14000 | 39 | 7 | 55 | 16000 | 11 | 6500 | 270 | < 1.5 | 73 | < 1 | 54 | 34 | 33 |
| 19065 | 12000 | < 0.8 | 6 | 45 | < 0.5 | < 0.8 | 9800 | 38 | 7 | 60 | 15000 | 12 | 4700 | 240 | 2.0 | 78 | < 1 | 47 | 32 | 32 | | |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|-------|-----|----|-------|-------|------|----|----|----|-------|----|------|-----|-------|-----------|-----|----|----|----|
| 5028071 Paquette St. (back yard) | 0 - 5 cm | 19126 | 11000 | < 0.8 | 6 | 52 | < 0.5 | < 0.8 | 6900 | 35 | 6 | 53 | 14000 | 13 | 3200 | 220 | < 1.5 | 76 | < 1 | 42 | 31 | 36 |
| | | 19127 | 8800 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 6400 | 30 | 5 | 45 | 13000 | 11 | 3300 | 190 | < 1.5 | 56 | < 1 | 32 | 27 | 41 |
| | 5 - 10 cm | 19128 | 8600 | < 0.8 | < 5 | 35 | < 0.5 | < 0.8 | 4600 | 28 | 5 | 37 | 12000 | 10 | 2800 | 170 | < 1.5 | 46 | < 1 | 27 | 26 | 27 |
| | | 19129 | 6900 | < 0.8 | < 5 | 27 | < 0.5 | < 0.8 | 6700 | 25 | 5 | 29 | 12000 | 7 | 3400 | 190 | < 1.5 | 42 | < 1 | 28 | 24 | 22 |
| | 10 - 20 cm | 19130 | 6000 | < 0.8 | < 5 | 23 | < 0.5 | < 0.8 | 4400 | 23 | 4 | 15 | 11000 | 5 | 2700 | 220 | < 1.5 | 26 | < 1 | 23 | 24 | 18 |
| | | 19131 | 4900 | < 0.8 | < 5 | 16 | < 0.5 | < 0.8 | 6100 | 21 | 4 | 12 | 9700 | 3 | 3100 | 160 | < 1.5 | 20 | < 1 | 20 | 21 | 13 |
| 5028067 Paul St. (front yard) | 0 - 5 cm | 19102 | 8200 | < 0.8 | < 5 | 35 | < 0.5 | < 0.8 | 6500 | 29 | 8 | 54 | 14000 | 14 | 3100 | 210 | < 1.5 | 75 | < 1 | 39 | 28 | 31 |
| | | 19103 | 7500 | < 0.8 | < 5 | 30 | < 0.5 | < 0.8 | 6000 | 26 | 8 | 54 | 13000 | 14 | 2900 | 190 | < 1.5 | 70 | < 1 | 36 | 27 | 28 |
| | 5 - 10 cm | 19104 | 6900 | < 0.8 | < 5 | 28 | < 0.5 | < 0.8 | 5500 | 27 | 8 | 46 | 12000 | 13 | 3100 | 200 | < 1.5 | 67 | < 1 | 33 | 26 | 27 |
| | | 19105 | 6700 | < 0.8 | < 5 | 27 | < 0.5 | < 0.8 | 5400 | 27 | 8 | 48 | 12000 | 13 | 3200 | 180 | < 1.5 | 69 | < 1 | 29 | 25 | 46 |
| | 10 - 20 cm | 19106 | 5400 | < 0.8 | < 5 | 22 | < 0.5 | < 0.8 | 4100 | 23 | 5 | 26 | 11000 | 7 | 2800 | 160 | < 1.5 | 39 | < 1 | 21 | 23 | 17 |
| | | 19107 | 6200 | < 0.8 | < 5 | 23 | < 0.5 | < 0.8 | 4800 | 24 | 6 | 26 | 11000 | 7 | 3100 | 170 | < 1.5 | 41 | < 1 | 25 | 24 | 20 |
| 5028064 Poulin St. (front yard) | 0 - 5 cm | 19084 | 9900 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 7200 | 39 | 7 | 57 | 15000 | 13 | 5000 | 220 | < 1.5 | 82 | < 1 | 38 | 31 | 32 |
| | | 19085 | 10000 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 6000 | 40 | 7 | 60 | 15000 | 13 | 4300 | 230 | < 1.5 | 84 | < 1 | 39 | 32 | 33 |
| | 5 - 10 cm | 19086 | 8800 | < 0.8 | < 5 | 30 | < 0.5 | < 0.8 | 4600 | 34 | 6 | 42 | 14000 | 8 | 3700 | 200 | < 1.5 | 61 | < 1 | 34 | 29 | 23 |
| | | 19087 | 6700 | < 0.8 | < 5 | 23 | < 0.5 | < 0.8 | 3500 | 30 | 5 | 24 | 12000 | 5 | 3000 | 170 | < 1.5 | 40 | < 1 | 27 | 27 | 16 |
| | 10 - 20 cm | 19088 | 5100 | < 0.8 | < 5 | 16 | < 0.5 | < 0.8 | 3000 | 24 | 4 | 10 | 10000 | 3 | 2200 | 140 | < 1.5 | 18 | < 1 | 24 | 22 | 9 |
| | | 19089 | 5900 | < 0.8 | < 5 | 19 | < 0.5 | < 0.8 | 3500 | 24 | 4 | 10 | 11000 | 3 | 2300 | 150 | < 1.5 | 20 | < 1 | 28 | 24 | 10 |
| 5028069 Rayside Ave. (back yard) | 0 - 5 cm | 19114 | 6200 | < 0.8 | < 5 | 27 | < 0.5 | < 0.8 | 6100 | 24 | 6 | 36 | 11000 | 9 | 3700 | 160 | < 1.5 | 47 | < 1 | 17 | 21 | 19 |
| | | 19115 | 7800 | < 0.8 | < 5 | 30 | < 0.5 | < 0.8 | 7400 | 27 | 6 | 35 | 12000 | 9 | 3700 | 190 | < 1.5 | 50 | < 1 | 34 | 26 | 19 |
| | 5 - 10 cm | 19116 | 8700 | < 0.8 | < 5 | 33 | < 0.5 | < 0.8 | 9500 | 29 | 6 | 33 | 13000 | 9 | 4600 | 210 | < 1.5 | 45 | < 1 | 42 | 29 | 22 |
| | | 19117 | 9300 | < 0.8 | < 5 | 37 | < 0.5 | < 0.8 | 9700 | 32 | 6 | 30 | 14000 | 9 | 4500 | 230 | < 1.5 | 46 | < 1 | 46 | 31 | 22 |
| | 10 - 20 cm | 19118 | 10000 | < 0.8 | < 5 | 43 | < 0.5 | < 0.8 | 9600 | 35 | 7 | 35 | 15000 | 9 | 4600 | 250 | < 1.5 | 44 | < 1 | 47 | 31 | 23 |
| | | 19119 | 8200 | < 0.8 | < 5 | 32 | < 0.5 | < 0.8 | 8500 | 29 | 7 | 28 | 13000 | 8 | 4100 | 210 | < 1.5 | 42 | < 1 | 42 | 29 | 20 |
| 5028068 Wahamaa St. (front yard) | 0 - 5 cm | 19108 | 9300 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 4600 | 27 | 5 | 26 | 12000 | 6 | 2500 | 190 | < 1.5 | 39 | < 1 | 32 | 26 | 15 |
| | | 19109 | 8800 | < 0.8 | < 5 | 30 | < 0.5 | < 0.8 | 4500 | 26 | 5 | 22 | 12000 | 6 | 2500 | 190 | < 1.5 | 35 | < 1 | 32 | 26 | 15 |
| | 5 - 10 cm | 19110 | 6000 | < 0.8 | < 5 | 19 | < 0.5 | < 0.8 | 3300 | 24 | 4 | 8 | 10000 | 3 | 2200 | 160 | < 1.5 | 17 | < 1 | 22 | 23 | 9 |
| | | 19111 | 6500 | < 0.8 | < 5 | 21 | < 0.5 | < 0.8 | 3700 | 25 | 4 | 8 | 10000 | 3 | 2400 | 170 | < 1.5 | 18 | < 1 | 24 | 24 | 11 |
| | 10 - 20 cm | 19112 | 6200 | < 0.8 | < 5 | 23 | < 0.5 | < 0.8 | 4700 | 26 | 4 | 9 | 10000 | 3 | 2700 | 180 | < 1.5 | 19 | < 1 | 27 | 24 | 11 |
| | | 19113 | 6400 | < 0.8 | < 5 | 25 | < 0.5 | < 0.8 | 4300 | 26 | 5 | 14 | 10000 | 4 | 2800 | 170 | < 1.5 | 24 | < 1 | 21 | 23 | 12 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|-------|-----|----|-------|-------|------|----|----|------------|-------|-----|------|-----|-------|------------|-----|----|----|----|
| Community of Garson | | | | | | | | | | | | | | | | | | | | | | |
| 5028110 Catherine Dr. (back yard) | 0 - 5 cm | 21647 | 8200 | < 0.8 | 7 | 45 | < 0.5 | < 0.8 | 6300 | 27 | 7 | 79 | 11000 | 16 | 2300 | 180 | < 1.5 | 85 | < 1 | 35 | 26 | 33 |
| | | 21648 | 8100 | < 0.8 | 6 | 44 | < 0.5 | < 0.8 | 7100 | 26 | 8 | 91 | 11000 | 19 | 2400 | 170 | < 1.5 | 97 | < 1 | 34 | 25 | 31 |
| | 5 - 10 cm | 21649 | 7800 | < 0.8 | 8 | 33 | < 0.5 | < 0.8 | 4300 | 24 | 6 | 54 | 11000 | 11 | 2200 | 160 | < 1.5 | 62 | < 1 | 28 | 26 | 26 |
| | | 21650 | 8400 | < 0.8 | 8 | 36 | < 0.5 | < 0.8 | 5300 | 25 | 6 | 65 | 12000 | 12 | 2200 | 160 | < 1.5 | 71 | < 1 | 31 | 27 | 25 |
| | 10 - 20 cm | 21651 | 7800 | < 0.8 | 6 | 29 | < 0.5 | < 0.8 | 3100 | 22 | 5 | 42 | 11000 | 8 | 2000 | 160 | < 1.5 | 49 | < 1 | 26 | 25 | 25 |
| 5028105 Cedar St. (front yard) | 0 - 5 cm | 21676 | 8700 | < 0.8 | 6 | 50 | < 0.5 | < 0.8 | 3900 | 29 | 8 | 74 | 14000 | 46 | 2800 | 190 | < 1.5 | 84 | < 1 | 35 | 29 | 61 |
| | | 21677 | 12000 | < 0.8 | 5 | 74 | < 0.5 | < 0.8 | 5000 | 37 | 9 | 75 | 15000 | 40 | 3100 | 210 | < 1.5 | 90 | < 1 | 42 | 32 | 72 |
| | 5 - 10 cm | 21678 | 11000 | < 0.8 | 7 | 70 | < 0.5 | < 0.8 | 4500 | 34 | 10 | 95 | 15000 | 62 | 2700 | 200 | < 1.5 | 110 | < 1 | 41 | 29 | 69 |
| | | 21679 | 10000 | < 0.8 | 6 | 59 | < 0.5 | < 0.8 | 5100 | 33 | 9 | 72 | 15000 | 45 | 2900 | 200 | < 1.5 | 91 | < 1 | 40 | 30 | 80 |
| | 10 - 20 cm | 21680 | 11000 | < 0.8 | 10 | 81 | < 0.5 | < 0.8 | 4700 | 34 | 12 | 130 | 16000 | 100 | 2700 | 210 | < 1.5 | 150 | < 1 | 41 | 31 | 81 |
| | | 21681 | 9400 | < 0.8 | 5 | 51 | < 0.5 | < 0.8 | 4300 | 31 | 8 | 61 | 14000 | 61 | 2700 | 200 | < 1.5 | 77 | < 1 | 37 | 29 | 50 |
| 5028113 Cedargreen Dr. (front yard) | 0 - 5 cm | 19420 | 12000 | < 0.8 | < 5 | 51 | < 0.5 | < 0.8 | 3500 | 32 | 5 | 43 | 14000 | 6 | 2200 | 220 | < 1.5 | 51 | < 1 | 41 | 30 | 22 |
| | | 19421 | 12000 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 3500 | 33 | 5 | 38 | 13000 | 6 | 2300 | 220 | < 1.5 | 47 | < 1 | 42 | 31 | 21 |
| | 5 - 10 cm | 19422 | 11000 | < 0.8 | < 5 | 44 | < 0.5 | < 0.8 | 3200 | 27 | 5 | 44 | 13000 | 6 | 2100 | 220 | < 1.5 | 49 | < 1 | 39 | 29 | 21 |
| | | 19423 | 8300 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 3000 | 23 | 5 | 37 | 13000 | 6 | 2000 | 190 | < 1.5 | 45 | < 1 | 30 | 25 | 17 |
| | 10 - 20 cm | 19424 | 7000 | < 0.8 | < 5 | 29 | < 0.5 | < 0.8 | 3100 | 21 | 5 | 26 | 12000 | 4 | 2300 | 160 | < 1.5 | 36 | < 1 | 25 | 23 | 15 |
| | | 19425 | 6500 | < 0.8 | < 5 | 27 | < 0.5 | < 0.8 | 3500 | 22 | 5 | 22 | 12000 | 4 | 2400 | 160 | < 1.5 | 30 | < 1 | 27 | 24 | 14 |
| 5028104 Desjardins St. (back yard) | 0 - 5 cm | 21682 | 7400 | < 0.8 | 5 | 48 | < 0.5 | < 0.8 | 3900 | 28 | 8 | 83 | 12000 | 46 | 2500 | 160 | < 1.5 | 75 | < 1 | 27 | 25 | 71 |
| | | 21683 | 7200 | < 0.8 | 7 | 42 | < 0.5 | < 0.8 | 4000 | 27 | 8 | 82 | 13000 | 50 | 2800 | 160 | < 1.5 | 76 | < 1 | 24 | 24 | 70 |
| | 5 - 10 cm | 21684 | 6900 | < 0.8 | 6 | 38 | < 0.5 | < 0.8 | 3000 | 26 | 8 | 79 | 12000 | 47 | 2300 | 150 | < 1.5 | 74 | < 1 | 24 | 24 | 66 |
| | | 21685 | 6400 | < 0.8 | 8 | 35 | < 0.5 | < 0.8 | 2900 | 24 | 7 | 78 | 11000 | 46 | 2300 | 140 | < 1.5 | 71 | < 1 | 22 | 23 | 60 |
| | 10 - 20 cm | 21686 | 6000 | < 0.8 | 6 | 30 | < 0.5 | < 0.8 | 1900 | 22 | 7 | 61 | 11000 | 41 | 2200 | 130 | < 1.5 | 57 | < 1 | 17 | 22 | 48 |
| | | 21687 | 6400 | < 0.8 | 5 | 31 | < 0.5 | < 0.8 | 2100 | 23 | 7 | 58 | 12000 | 37 | 2200 | 140 | < 1.5 | 57 | < 1 | 20 | 24 | 42 |
| 5028112 Donnelly Dr. (front yard) | 0 - 5 cm | 19426 | 7900 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 5600 | 29 | 7 | 71 | 13000 | 14 | 2500 | 170 | < 1.5 | 85 | < 1 | 27 | 25 | 26 |
| | | 19427 | 8200 | < 0.8 | 7 | 33 | < 0.5 | < 0.8 | 5100 | 26 | 7 | 73 | 13000 | 15 | 2400 | 170 | < 1.5 | 85 | < 1 | 29 | 25 | 26 |
| | 5 - 10 cm | 19428 | 8200 | < 0.8 | < 5 | 33 | < 0.5 | < 0.8 | 4400 | 26 | 5 | 54 | 12000 | 11 | 2300 | 160 | < 1.5 | 68 | < 1 | 25 | 25 | 24 |
| | | 19429 | 8400 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 5200 | 26 | 6 | 63 | 13000 | 12 | 2400 | 170 | < 1.5 | 76 | < 1 | 28 | 26 | 24 |
| | 10 - 20 cm | 19430 | 8100 | < 0.8 | < 5 | 32 | < 0.5 | < 0.8 | 4300 | 22 | 5 | 33 | 12000 | 6 | 2300 | 150 | < 1.5 | 47 | < 1 | 28 | 24 | 18 |
| | | 19431 | 8600 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 5200 | 23 | 5 | 47 | 12000 | 8 | 2500 | 170 | < 1.5 | 60 | < 1 | 29 | 26 | 20 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|-------|-----|----|-------|-------|------|----|----|------------|-------|----|------|-----|------------|------------|----------|----|----|----|
| 5028117 Eva St. (front yard) | 0 - 5 cm | 19396 | 8000 | < 0.8 | 7 | 34 | < 0.5 | < 0.8 | 4200 | 23 | 8 | 97 | 11000 | 23 | 2100 | 150 | < 1.5 | 99 | 1 | 28 | 25 | 33 |
| | | 19397 | 7400 | < 0.8 | 7 | 31 | < 0.5 | < 0.8 | 3400 | 23 | 7 | 78 | 11000 | 20 | 2000 | 140 | < 1.5 | 87 | 1 | 24 | 24 | 35 |
| | 5 - 10 cm | 19398 | 6500 | < 0.8 | < 5 | 21 | < 0.5 | < 0.8 | 2100 | 21 | 5 | 38 | 10000 | 9 | 2000 | 130 | 3.2 | 46 | < 1 | 21 | 23 | 19 |
| | | 19399 | 6900 | < 0.8 | < 5 | 23 | < 0.5 | < 0.8 | 2400 | 22 | 5 | 43 | 11000 | 9 | 2000 | 140 | < 1.5 | 50 | < 1 | 21 | 22 | 20 |
| | 10 - 20 cm | 19400 | 8700 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 2800 | 25 | 5 | 24 | 11000 | 7 | 2100 | 160 | < 1.5 | 34 | < 1 | 31 | 25 | 22 |
| | | 19401 | 8100 | < 0.8 | < 5 | 32 | < 0.5 | < 0.8 | 2800 | 23 | 5 | 25 | 11000 | 6 | 2200 | 150 | < 1.5 | 35 | < 1 | 30 | 26 | 17 |
| 5028111 Maureen St. (back yard) | 0 - 5 cm | 21641 | 11000 | < 0.8 | < 5 | 50 | < 0.5 | < 0.8 | 4300 | 29 | 6 | 62 | 14000 | 12 | 2400 | 200 | < 1.5 | 71 | < 1 | 38 | 32 | 32 |
| | | 21642 | 11000 | < 0.8 | 5 | 53 | < 0.5 | < 0.8 | 4600 | 31 | 6 | 65 | 15000 | 11 | 2500 | 200 | < 1.5 | 73 | < 1 | 39 | 32 | 31 |
| | 5 - 10 cm | 21643 | 8800 | < 0.8 | 7 | 39 | < 0.5 | < 0.8 | 3600 | 24 | 6 | 58 | 13000 | 11 | 2200 | 160 | < 1.5 | 70 | < 1 | 29 | 29 | 29 |
| | | 21644 | 8500 | < 0.8 | 7 | 43 | < 0.5 | < 0.8 | 3400 | 24 | 6 | 66 | 13000 | 11 | 2300 | 170 | < 1.5 | 69 | < 1 | 23 | 28 | 31 |
| | 10 - 20 cm | 21645 | 7300 | < 0.8 | 5 | 35 | < 0.5 | < 0.8 | 2700 | 23 | 5 | 45 | 12000 | 9 | 2200 | 150 | < 1.5 | 55 | < 1 | 20 | 28 | 28 |
| | | 21646 | 9000 | < 0.8 | 7 | 51 | < 0.5 | < 0.8 | 3600 | 24 | 6 | 65 | 13000 | 10 | 2000 | 210 | < 1.5 | 69 | < 1 | 29 | 29 | 33 |
| 5028107 McDougall St. (front yard) | 0 - 5 cm | 21664 | 6700 | < 0.8 | < 5 | 28 | < 0.5 | < 0.8 | 2200 | 23 | 5 | 21 | 11000 | 12 | 2100 | 140 | < 1.5 | 30 | 1 | 22 | 24 | 29 |
| | | 21665 | 7000 | < 0.8 | < 5 | 30 | < 0.5 | < 0.8 | 2200 | 23 | 5 | 20 | 11000 | 11 | 2100 | 140 | < 1.5 | 30 | < 1 | 23 | 24 | 30 |
| | 5 - 10 cm | 21666 | 7500 | < 0.8 | < 5 | 54 | < 0.5 | < 0.8 | 3100 | 27 | 8 | 80 | 12000 | 34 | 2100 | 180 | < 1.5 | 90 | 2 | 26 | 24 | 53 |
| | | 21667 | 7900 | < 0.8 | 6 | 53 | < 0.5 | < 0.8 | 3700 | 28 | 8 | 90 | 12000 | 40 | 2200 | 200 | < 1.5 | 100 | 2 | 30 | 25 | 60 |
| | 10 - 20 cm | 21668 | 7700 | < 0.8 | 13 | 96 | < 0.5 | < 0.8 | 4600 | 31 | 12 | 150 | 13000 | 70 | 2200 | 280 | < 1.5 | 170 | < 1 | 36 | 26 | 96 |
| | | 21669 | 7300 | < 0.8 | 10 | 65 | < 0.5 | < 0.8 | 3700 | 27 | 9 | 100 | 13000 | 61 | 2200 | 220 | < 1.5 | 120 | < 1 | 29 | 26 | 68 |
| 5028114 Metcalf Ave. (front yard) | 0 - 5 cm | 19414 | 7100 | < 0.8 | < 5 | 33 | < 0.5 | < 0.8 | 3000 | 25 | 6 | 51 | 11000 | 12 | 2300 | 140 | 2.9 | 60 | < 1 | 22 | 26 | 25 |
| | | 19415 | 7600 | < 0.8 | 6 | 36 | < 0.5 | < 0.8 | 3300 | 25 | 6 | 46 | 11000 | 10 | 2300 | 140 | < 1.5 | 58 | < 1 | 26 | 27 | 24 |
| | 5 - 10 cm | 19416 | 8900 | < 0.8 | < 5 | 40 | < 0.5 | < 0.8 | 3900 | 25 | 8 | 79 | 13000 | 23 | 2600 | 160 | < 1.5 | 81 | < 1 | 32 | 28 | 26 |
| | | 19417 | 11000 | < 0.8 | < 5 | 54 | < 0.5 | < 0.8 | 4100 | 31 | 6 | 65 | 13000 | 17 | 2500 | 170 | < 1.5 | 77 | < 1 | 35 | 30 | 27 |
| | 10 - 20 cm | 19418 | 10000 | < 0.8 | < 5 | 44 | < 0.5 | < 0.8 | 5500 | 28 | 7 | 63 | 14000 | 20 | 3200 | 180 | < 1.5 | 69 | < 1 | 39 | 29 | 23 |
| | | 19419 | 10000 | < 0.8 | < 5 | 51 | < 0.5 | < 0.8 | 5400 | 30 | 7 | 53 | 13000 | 16 | 3200 | 200 | < 1.5 | 66 | < 1 | 37 | 30 | 29 |
| 5028115 Metcalf Ave. (front yard) | 0 - 5 cm | 19408 | 11000 | < 0.8 | 6 | 33 | < 0.5 | < 0.8 | 3700 | 28 | 5 | 38 | 14000 | 9 | 2300 | 200 | < 1.5 | 48 | < 1 | 42 | 28 | 32 |
| | | 19409 | 11000 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 3800 | 30 | 5 | 37 | 14000 | 9 | 2300 | 220 | < 1.5 | 47 | < 1 | 43 | 30 | 33 |
| | 5 - 10 cm | 19410 | 8200 | < 0.8 | < 5 | 33 | < 0.5 | < 0.8 | 2600 | 23 | 5 | 42 | 11000 | 10 | 2000 | 170 | < 1.5 | 55 | < 1 | 26 | 25 | 24 |
| | | 19411 | 8800 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 3300 | 26 | 6 | 40 | 12000 | 12 | 2000 | 180 | < 1.5 | 60 | < 1 | 36 | 28 | 27 |
| | 10 - 20 cm | 19412 | 11000 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 3500 | 28 | 5 | 32 | 14000 | 8 | 2200 | 210 | < 1.5 | 45 | < 1 | 43 | 30 | 25 |
| | | 19413 | 11000 | < 0.8 | < 5 | 35 | < 0.5 | < 0.8 | 3500 | 27 | 6 | 35 | 14000 | 9 | 2200 | 200 | < 1.5 | 46 | < 1 | 42 | 29 | 24 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|-----|----|-------|-------|------|----|----|------------|-------|----|------|-----|-------|------------|-----|----|----|----|
| 5028102 Orell St. (front yard) | 0 - 5 cm | 21712 | 9600 | < 0.8 | < 5 | 37 | < 0.5 | < 0.8 | 3900 | 36 | 5 | 49 | 12000 | 17 | 2200 | 170 | < 1.5 | 52 | < 1 | 38 | 28 | 35 |
| | | 21713 | 11000 | < 0.8 | 6 | 49 | < 0.5 | < 0.8 | 4300 | 38 | 6 | 53 | 13000 | 20 | 2600 | 180 | < 1.5 | 55 | < 1 | 41 | 31 | 37 |
| | 5 - 10 cm | 21714 | 10000 | < 0.8 | < 5 | 33 | < 0.5 | < 0.8 | 3600 | 30 | 5 | 31 | 12000 | 10 | 2200 | 170 | < 1.5 | 37 | < 1 | 39 | 30 | 20 |
| | | 21715 | 11000 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 4000 | 33 | 5 | 37 | 14000 | 12 | 2500 | 190 | < 1.5 | 44 | < 1 | 42 | 32 | 22 |
| | 10 - 20 cm | 21716 | 10000 | < 0.8 | 7 | 47 | < 0.5 | < 0.8 | 3200 | 28 | 7 | 65 | 13000 | 16 | 2200 | 190 | < 1.5 | 68 | < 1 | 36 | 30 | 23 |
| | | 21717 | 8300 | < 0.8 | 7 | 35 | < 0.5 | < 0.8 | 2800 | 24 | 7 | 66 | 13000 | 15 | 2200 | 190 | < 1.5 | 59 | < 1 | 31 | 28 | 23 |
| 5028103 Orell St. (back yard) | 0 - 5 cm | 21706 | 9000 | < 0.8 | 15 | 54 | < 0.5 | < 0.8 | 4200 | 29 | 12 | 190 | 15000 | 53 | 2500 | 180 | < 1.5 | 210 | 1 | 28 | 27 | 63 |
| | | 21707 | 9100 | < 0.8 | 17 | 46 | < 0.5 | < 0.8 | 3900 | 27 | 12 | 190 | 16000 | 43 | 2400 | 180 | < 1.5 | 200 | 1 | 28 | 28 | 64 |
| | 5 - 10 cm | 21708 | 8700 | < 0.8 | 8 | 42 | < 0.5 | < 0.8 | 2600 | 25 | 7 | 93 | 13000 | 23 | 2100 | 140 | < 1.5 | 110 | < 1 | 23 | 27 | 37 |
| | | 21709 | 7900 | 2.7 | 10 | 57 | < 0.5 | < 0.8 | 2700 | 26 | 8 | 98 | 13000 | 39 | 2200 | 160 | < 1.5 | 110 | < 1 | 19 | 25 | 77 |
| | 10 - 20 cm | 21710 | 8100 | < 0.8 | 6 | 33 | < 0.5 | < 0.8 | 2000 | 24 | 6 | 54 | 12000 | 19 | 2200 | 120 | < 1.5 | 66 | < 1 | 17 | 25 | 28 |
| | | 21711 | 9100 | < 0.8 | 6 | 46 | < 0.5 | < 0.8 | 2600 | 25 | 6 | 65 | 13000 | 21 | 2200 | 150 | < 1.5 | 74 | < 1 | 23 | 27 | 35 |
| 5028108 Penman Ave. (back yard) | 0 - 5 cm | 21658 | 8400 | < 0.8 | 7 | 38 | < 0.5 | < 0.8 | 3900 | 27 | 7 | 85 | 11000 | 20 | 1800 | 160 | < 1.5 | 110 | < 1 | 35 | 27 | 43 |
| | | 21659 | 7600 | < 0.8 | 7 | 31 | < 0.5 | < 0.8 | 3600 | 27 | 7 | 83 | 11000 | 19 | 1800 | 150 | < 1.5 | 110 | < 1 | 33 | 26 | 40 |
| | 5 - 10 cm | 21660 | 8800 | < 0.8 | 8 | 35 | < 0.5 | < 0.8 | 2900 | 22 | 7 | 80 | 11000 | 14 | 1800 | 160 | < 1.5 | 91 | < 1 | 30 | 24 | 32 |
| | | 21661 | 6300 | < 0.8 | 7 | 18 | < 0.5 | < 0.8 | 2300 | 19 | 6 | 67 | 10000 | 13 | 1600 | 120 | < 1.5 | 84 | 1 | 22 | 21 | 34 |
| | 10 - 20 cm | 21662 | 6200 | < 0.8 | 6 | 18 | < 0.5 | < 0.8 | 2000 | 20 | 5 | 53 | 11000 | 8 | 1500 | 120 | < 1.5 | 68 | 1 | 19 | 24 | 24 |
| | | 21663 | 5700 | < 0.8 | 6 | 17 | < 0.5 | < 0.8 | 1800 | 18 | 4 | 49 | 9200 | 7 | 1500 | 110 | < 1.5 | 54 | 1 | 17 | 21 | 22 |
| 5028116 Pilotte Rd. (front yard) | 0 - 5 cm | 19402 | 11000 | < 0.8 | < 5 | 40 | < 0.5 | < 0.8 | 4400 | 28 | 5 | 44 | 12000 | 12 | 2500 | 190 | < 1.5 | 48 | < 1 | 38 | 28 | 31 |
| | | 19403 | 11000 | < 0.8 | < 5 | 43 | < 0.5 | < 0.8 | 4600 | 29 | 5 | 48 | 12000 | 13 | 2500 | 190 | < 1.5 | 52 | < 1 | 40 | 29 | 46 |
| | 5 - 10 cm | 19404 | 8400 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 2800 | 25 | 4 | 15 | 12000 | 4 | 2300 | 150 | < 1.5 | 20 | < 1 | 30 | 28 | 14 |
| | | 19405 | 6800 | < 0.8 | < 5 | 23 | < 0.5 | < 0.8 | 2000 | 22 | 4 | 17 | 11000 | 4 | 2200 | 140 | < 1.5 | 24 | < 1 | 22 | 23 | 23 |
| | 10 - 20 cm | 19406 | 6000 | < 0.8 | < 5 | 23 | < 0.5 | < 0.8 | 2000 | 21 | 4 | 15 | 11000 | 3 | 2300 | 120 | < 1.5 | 20 | < 1 | 19 | 24 | 13 |
| | | 19407 | 5800 | < 0.8 | < 5 | 23 | < 0.5 | < 0.8 | 1700 | 20 | 5 | 13 | 10000 | 3 | 2300 | 130 | < 1.5 | 18 | < 1 | 18 | 23 | 18 |
| 5028109 Sandra St. (front yard) | 0 - 5 cm | 21652 | 6400 | < 0.8 | 6 | 35 | < 0.5 | < 0.8 | 4200 | 19 | 7 | 100 | 11000 | 23 | 2500 | 140 | < 1.5 | 110 | < 1 | 14 | 22 | 32 |
| | | 21653 | 8600 | < 0.8 | 10 | 41 | < 0.5 | < 0.8 | 5200 | 22 | 7 | 98 | 12000 | 24 | 2700 | 170 | < 1.5 | 110 | < 1 | 26 | 27 | 33 |
| | 5 - 10 cm | 21654 | 7600 | < 0.8 | 7 | 31 | < 0.5 | < 0.8 | 4000 | 22 | 6 | 65 | 11000 | 11 | 2000 | 150 | < 1.5 | 69 | < 1 | 24 | 26 | 22 |
| | | 21655 | 10000 | < 0.8 | 8 | 44 | < 0.5 | < 0.8 | 4600 | 27 | 5 | 61 | 12000 | 11 | 2200 | 170 | < 1.5 | 65 | < 1 | 37 | 29 | 22 |
| | 10 - 20 cm | 21656 | 8000 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 3700 | 23 | 4 | 31 | 11000 | 5 | 2200 | 140 | < 1.5 | 34 | < 1 | 33 | 25 | 16 |
| | | 21657 | 9000 | 1.2 | < 5 | 36 | < 0.5 | < 0.8 | 3800 | 27 | 4 | 36 | 12000 | 6 | 2000 | 170 | < 1.5 | 36 | < 1 | 37 | 27 | 17 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--------------------------------------|------------|------------|-------|-------|-----|-----|-------|------------|-------|----|----|------------|-------|----|------|-----|-------|------------|-----|----|----|----|
| 5028106 Yonge St. (front yard) | 0 - 5 cm | 21670 | 8700 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 4500 | 26 | 5 | 34 | 12000 | 9 | 2300 | 200 | < 1.5 | 56 | < 1 | 37 | 27 | 30 |
| | | 21671 | 9800 | < 0.8 | < 5 | 43 | < 0.5 | < 0.8 | 5200 | 29 | 6 | 44 | 13000 | 11 | 2400 | 220 | < 1.5 | 59 | < 1 | 41 | 29 | 33 |
| | 5 - 10 cm | 21672 | 6800 | < 0.8 | < 5 | 27 | < 0.5 | < 0.8 | 2800 | 23 | 5 | 27 | 11000 | 8 | 2200 | 150 | < 1.5 | 37 | < 1 | 25 | 24 | 21 |
| | | 21673 | 7200 | < 0.8 | < 5 | 29 | < 0.5 | < 0.8 | 3000 | 22 | 5 | 30 | 11000 | 10 | 2100 | 150 | < 1.5 | 40 | < 1 | 26 | 23 | 22 |
| | 10 - 20 cm | 21674 | 6300 | < 0.8 | < 5 | 26 | < 0.5 | < 0.8 | 2100 | 21 | 5 | 31 | 10000 | 10 | 2100 | 130 | < 1.5 | 38 | < 1 | 20 | 23 | 19 |
| | | 21675 | 5200 | < 0.8 | < 5 | 22 | < 0.5 | < 0.8 | 1700 | 17 | 4 | 27 | 8000 | 9 | 1800 | 120 | < 1.5 | 30 | < 1 | 16 | 17 | 18 |
| Community of Lively | | | | | | | | | | | | | | | | | | | | | | |
| 5028050 2nd Ave. (front yard) | 0 - 5 cm | 17714 | 11000 | < 0.8 | 7 | 44 | < 0.5 | < 0.8 | 4700 | 30 | 6 | 56 | 14000 | 17 | 2700 | 180 | < 1.5 | 73 | < 1 | 39 | 30 | 26 |
| | | 17715 | 8700 | < 0.8 | 7 | 36 | < 0.5 | < 0.8 | 3400 | 26 | 6 | 64 | 13000 | 19 | 2500 | 160 | 2.0 | 75 | < 1 | 23 | 25 | 27 |
| | 5 - 10 cm | 17716 | 11000 | < 0.8 | 7 | 48 | < 0.5 | < 0.8 | 3700 | 32 | 6 | 57 | 15000 | 16 | 2800 | 180 | < 1.5 | 74 | < 1 | 34 | 30 | 26 |
| | | 17717 | 10000 | < 0.8 | 7 | 40 | < 0.5 | < 0.8 | 3500 | 28 | 5 | 52 | 14000 | 14 | 2500 | 170 | < 1.5 | 71 | < 1 | 33 | 29 | 24 |
| | 10 - 20 cm | 17718 | 12000 | < 0.8 | 9 | 64 | < 0.5 | < 0.8 | 4600 | 33 | 9 | 88 | 17000 | 15 | 3300 | 220 | < 1.5 | 180 | 1 | 34 | 33 | 34 |
| | | 17719 | 14000 | < 0.8 | 11 | 74 | < 0.5 | < 0.8 | 5000 | 34 | 9 | 110 | 19000 | 25 | 3400 | 290 | < 1.5 | 190 | 1 | 36 | 36 | 41 |
| 5028047 3d Ave. (front yard) | 0 - 5 cm | 17696 | 12000 | < 0.8 | 10 | 70 | < 0.5 | < 0.8 | 6900 | 33 | 13 | 120 | 17000 | 20 | 3600 | 230 | < 1.5 | 220 | < 1 | 42 | 31 | 49 |
| | | 17697 | 12000 | < 0.8 | 10 | 74 | < 0.5 | < 0.8 | 7100 | 35 | 16 | 160 | 18000 | 46 | 3900 | 250 | < 1.5 | 270 | < 1 | 42 | 32 | 57 |
| | 5 - 10 cm | 17698 | 16000 | < 0.8 | 7 | 76 | < 0.5 | < 0.8 | 5000 | 39 | 9 | 66 | 18000 | 13 | 3900 | 230 | < 1.5 | 120 | < 1 | 40 | 35 | 41 |
| | | 17699 | 18000 | < 0.8 | 8 | 90 | < 0.5 | < 0.8 | 4700 | 44 | 9 | 83 | 20000 | 16 | 4500 | 250 | < 1.5 | 130 | < 1 | 42 | 39 | 46 |
| | 10 - 20 cm | 17700 | 17000 | < 0.8 | 7 | 91 | < 0.5 | < 0.8 | 6500 | 43 | 9 | 58 | 20000 | 11 | 4700 | 290 | < 1.5 | 82 | < 1 | 44 | 40 | 40 |
| | | 17701 | 19000 | < 0.8 | 10 | 100 | < 0.5 | < 0.8 | 5900 | 47 | 11 | 90 | 23000 | 15 | 5500 | 310 | < 1.5 | 120 | < 1 | 44 | 43 | 48 |
| 5028044 6th Ave. (back yard) | 0 - 5 cm | 17678 | 14000 | < 0.8 | 10 | 81 | < 0.5 | < 0.8 | 5400 | 39 | 11 | 110 | 18000 | 22 | 3900 | 260 | < 1.5 | 150 | < 1 | 41 | 36 | 46 |
| | | 17679 | 12000 | < 0.8 | 9 | 93 | < 0.5 | < 0.8 | 4200 | 35 | 10 | 86 | 17000 | 14 | 3600 | 260 | < 1.5 | 130 | < 1 | 35 | 33 | 47 |
| | 5 - 10 cm | 17680 | 15000 | < 0.8 | 11 | 93 | < 0.5 | < 0.8 | 5300 | 41 | 11 | 110 | 19000 | 18 | 4100 | 280 | < 1.5 | 150 | < 1 | 45 | 39 | 48 |
| | | 17681 | 14000 | < 0.8 | 9 | 83 | < 0.5 | < 0.8 | 5300 | 39 | 11 | 120 | 18000 | 23 | 3900 | 280 | < 1.5 | 150 | < 1 | 43 | 37 | 55 |
| | 10 - 20 cm | 17682 | 17000 | < 0.8 | 8 | 110 | < 0.5 | < 0.8 | 5700 | 41 | 10 | 83 | 19000 | 14 | 4000 | 270 | < 1.5 | 120 | < 1 | 49 | 40 | 44 |
| | | 17683 | 18000 | < 0.8 | 11 | 120 | < 0.5 | < 0.8 | 5900 | 46 | 12 | 110 | 21000 | 20 | 4300 | 300 | < 1.5 | 170 | < 1 | 51 | 43 | 56 |
| 5028042 8th Ave. (front yard) | 0 - 5 cm | 17666 | 11000 | < 0.8 | 6 | 39 | < 0.5 | < 0.8 | 4100 | 27 | 6 | 59 | 14000 | 10 | 2500 | 210 | < 1.5 | 80 | < 1 | 36 | 27 | 22 |
| | | 17667 | 13000 | < 0.8 | 6 | 51 | < 0.5 | < 0.8 | 5100 | 32 | 6 | 63 | 16000 | 11 | 2900 | 230 | < 1.5 | 90 | < 1 | 43 | 31 | 26 |
| | 5 - 10 cm | 17668 | 14000 | < 0.8 | 7 | 61 | < 0.5 | < 0.8 | 5700 | 36 | 7 | 73 | 16000 | 12 | 2900 | 230 | < 1.5 | 120 | < 1 | 48 | 36 | 29 |
| | | 17669 | 13000 | < 0.8 | 8 | 55 | < 0.5 | < 0.8 | 5000 | 31 | 7 | 93 | 16000 | 13 | 2900 | 190 | < 1.5 | 150 | < 1 | 42 | 33 | 30 |
| | 10 - 20 cm | 17670 | 11000 | < 0.8 | 9 | 62 | < 0.5 | < 0.8 | 4400 | 32 | 9 | 100 | 15000 | 13 | 2800 | 190 | < 1.5 | 180 | < 1 | 38 | 35 | 32 |
| | | 17671 | 12000 | < 0.8 | 11 | 80 | < 0.5 | < 0.8 | 5400 | 36 | 12 | 170 | 17000 | 18 | 3400 | 210 | < 1.5 | 330 | 1 | 40 | 39 | 42 |
| 5028045 9th Ave. (back yard) | 0 - 5 cm | 17684 | 17000 | < 0.8 | 14 | 130 | < 0.5 | 1.0 | 12000 | 55 | 13 | 150 | 19000 | 31 | 4100 | 320 | 1.6 | 210 | 1 | 63 | 44 | 72 |
| | | 17685 | 17000 | < 0.8 | 11 | 120 | < 0.5 | 1.2 | 11000 | 70 | 12 | 140 | 20000 | 29 | 4100 | 300 | < 1.5 | 190 | 1 | 60 | 43 | 95 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--------------------------------------|------------|------------|-------|-------|-------|-------|-------|-------|-------|----|-------|------------|-------|-----|-------|-----------|-------|------------|-----|----|----|----|
| | 5 - 10 cm | 17686 | 17000 | < 0.8 | 12 | 140 | < 0.5 | 1.0 | 12000 | 60 | 12 | 160 | 20000 | 31 | 4100 | 310 | < 1.5 | 210 | 1 | 64 | 47 | 73 |
| | | 17687 | 16000 | < 0.8 | 10 | 100 | < 0.5 | < 0.8 | 10000 | 58 | 10 | 120 | 18000 | 26 | 3600 | 290 | < 1.5 | 160 | < 1 | 60 | 42 | 63 |
| | 10 - 20 cm | 17688 | 14000 | < 0.8 | 13 | 100 | < 0.5 | < 0.8 | 11000 | 44 | 10 | 140 | 18000 | 25 | 3500 | 270 | < 1.5 | 180 | 1 | 58 | 40 | 62 |
| | | 17689 | 14000 | < 0.8 | 12 | 100 | < 0.5 | < 0.8 | 10000 | 44 | 10 | 110 | 18000 | 24 | 3500 | 290 | < 1.5 | 160 | 1 | 60 | 39 | 60 |
| 5028041 10th Ave. (back yard) | 0 - 5 cm | 17660 | 13000 | < 0.8 | 6 | 47 | < 0.5 | < 0.8 | 7000 | 39 | 7 | 62 | 17000 | 12 | 3900 | 280 | < 1.5 | 86 | < 1 | 50 | 35 | 32 |
| | | 17661 | 13000 | < 0.8 | 7 | 50 | < 0.5 | < 0.8 | 7700 | 38 | 7 | 61 | 17000 | 12 | 4000 | 280 | < 1.5 | 87 | < 1 | 51 | 35 | 34 |
| | 5 - 10 cm | 17662 | 13000 | < 0.8 | 8 | 52 | < 0.5 | < 0.8 | 6800 | 39 | 9 | 74 | 18000 | 15 | 4100 | 290 | < 1.5 | 110 | < 1 | 45 | 35 | 36 |
| | | 17663 | 13000 | < 0.8 | 8 | 54 | < 0.5 | < 0.8 | 7300 | 40 | 8 | 74 | 18000 | 15 | 4100 | 280 | < 1.5 | 100 | < 1 | 50 | 36 | 36 |
| | 10 - 20 cm | 17664 | 15000 | < 0.8 | 12 | 86 | < 0.5 | < 0.8 | 8700 | 41 | 12 | 130 | 20000 | 31 | 4200 | 310 | < 1.5 | 230 | 1 | 47 | 39 | 61 |
| | | 17665 | 19000 | < 0.8 | 12 | 110 | < 0.5 | < 0.8 | 9300 | 46 | 11 | 120 | 22000 | 27 | 4500 | 330 | < 1.5 | 200 | < 1 | 53 | 44 | 63 |
| 5028053 Agnes St. (front yard) | 0 - 5 cm | 17852 | 9600 | < 0.8 | 5 | 38 | < 0.5 | < 0.8 | 3700 | 28 | 8 | 67 | 13000 | 13 | 2600 | 210 | < 1.5 | 90 | 1 | 33 | 28 | 33 |
| | | 17853 | 10000 | < 0.8 | < 5 | 42 | < 0.5 | < 0.8 | 3800 | 30 | 9 | 74 | 14000 | 14 | 2700 | 230 | < 1.5 | 92 | 1 | 35 | 30 | 37 |
| | 5 - 10 cm | 17854 | 10000 | < 0.8 | 5 | 47 | < 0.5 | < 0.8 | 4000 | 32 | 10 | 75 | 16000 | 14 | 3400 | 280 | < 1.5 | 93 | 1 | 34 | 32 | 40 |
| | | 17855 | 8900 | < 0.8 | 6 | 39 | < 0.5 | < 0.8 | 3300 | 30 | 10 | 65 | 15000 | 12 | 3200 | 240 | < 1.5 | 78 | 1 | 28 | 30 | 38 |
| | 10 - 20 cm | 17856 | 8900 | < 0.8 | 6 | 38 | < 0.5 | < 0.8 | 3400 | 30 | 10 | 72 | 16000 | 12 | 3600 | 250 | < 1.5 | 84 | 1 | 28 | 31 | 38 |
| 17857 | 6900 | < 0.8 | 5 | 30 | < 0.5 | < 0.8 | 2700 | 25 | 10 | 54 | 15000 | 8 | 3600 | 220 | < 1.5 | 53 | 1 | 19 | 29 | 32 | | |
| 5028043 Birch St. (back yard) | 0 - 5 cm | 17672 | 9900 | < 0.8 | 11 | 52 | < 0.5 | < 0.8 | 4900 | 32 | 10 | 130 | 18000 | 21 | 3100 | 230 | < 1.5 | 140 | 1 | 36 | 36 | 42 |
| | | 17673 | 9100 | < 0.8 | 10 | 45 | < 0.5 | < 0.8 | 4200 | 30 | 8 | 110 | 17000 | 20 | 2900 | 210 | < 1.5 | 120 | < 1 | 32 | 35 | 38 |
| | 5 - 10 cm | 17674 | 8800 | < 0.8 | 10 | 40 | < 0.5 | < 0.8 | 4100 | 24 | 8 | 88 | 17000 | 13 | 2800 | 210 | < 1.5 | 98 | < 1 | 30 | 35 | 28 |
| | | 17675 | 10000 | < 0.8 | 10 | 45 | < 0.5 | < 0.8 | 4300 | 25 | 9 | 110 | 18000 | 15 | 2900 | 220 | < 1.5 | 120 | < 1 | 33 | 36 | 31 |
| | 10 - 20 cm | 17676 | 11000 | < 0.8 | 9 | 55 | < 0.5 | < 0.8 | 4200 | 26 | 9 | 90 | 17000 | 15 | 2900 | 240 | < 1.5 | 120 | < 1 | 35 | 36 | 30 |
| 17677 | 12000 | < 0.8 | 8 | 46 | < 0.5 | < 0.8 | 4200 | 26 | 9 | 67 | 18000 | 10 | 2900 | 210 | < 1.5 | 78 | < 1 | 34 | 36 | 28 | | |
| 5028056 Field St. (front yard) | 0 - 5 cm | 17882 | 11000 | < 0.8 | < 5 | 53 | < 0.5 | < 0.8 | 6000 | 33 | 5 | 38 | 12000 | 11 | 2900 | 170 | < 1.5 | 58 | < 1 | 46 | 30 | 22 |
| | | 17883 | 9600 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 5100 | 27 | 4 | 37 | 11000 | 10 | 2600 | 150 | < 1.5 | 51 | < 1 | 42 | 27 | 31 |
| | 5 - 10 cm | 17884 | 11000 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 4500 | 32 | 5 | 33 | 13000 | 7 | 3200 | 180 | < 1.5 | 43 | < 1 | 39 | 31 | 21 |
| | | 17885 | 8600 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 3700 | 27 | 5 | 25 | 12000 | 6 | 2700 | 150 | < 1.5 | 34 | < 1 | 32 | 27 | 17 |
| | 10 - 20 cm | 17886 | 11000 | < 0.8 | < 5 | 64 | < 0.5 | < 0.8 | 4800 | 36 | 6 | 27 | 16000 | 5 | 4000 | 220 | < 1.5 | 35 | < 1 | 37 | 34 | 23 |
| | | 17887 | 13000 | < 0.8 | < 5 | 71 | < 0.5 | < 0.8 | 5100 | 38 | 7 | 30 | 17000 | 7 | 4300 | 230 | < 1.5 | 37 | < 1 | 40 | 35 | 25 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|-----|-----|-------|-------|------|----|----|-----------|-------|----|------|-----|-------|------------|-----|----|----|----|
| 5028049 Irene Cr. (back yard) | 0 - 5 cm | 17708 | 17000 | < 0.8 | 5 | 89 | < 0.5 | < 0.8 | 6600 | 44 | 7 | 48 | 20000 | 12 | 4700 | 300 | < 1.5 | 53 | < 1 | 55 | 44 | 35 |
| | | 17709 | 14000 | < 0.8 | 7 | 73 | < 0.5 | < 0.8 | 5900 | 37 | 8 | 57 | 21000 | 10 | 4700 | 300 | < 1.5 | 53 | < 1 | 44 | 44 | 35 |
| | 5 - 10 cm | 17710 | 15000 | < 0.8 | 8 | 76 | < 0.5 | < 0.8 | 5000 | 38 | 9 | 47 | 23000 | 9 | 5000 | 320 | < 1.5 | 46 | < 1 | 42 | 45 | 32 |
| | | 17711 | 13000 | < 0.8 | 8 | 65 | < 0.5 | < 0.8 | 4200 | 35 | 8 | 42 | 21000 | 8 | 4600 | 280 | < 1.5 | 35 | < 1 | 35 | 42 | 31 |
| | 10 - 20 cm | 17712 | 15000 | < 0.8 | 9 | 86 | < 0.5 | < 0.8 | 5700 | 42 | 10 | 44 | 24000 | 8 | 5800 | 350 | < 1.5 | 41 | < 1 | 46 | 46 | 35 |
| | | 17713 | 15000 | < 0.8 | 7 | 84 | < 0.5 | < 0.8 | 5400 | 40 | 9 | 40 | 23000 | 7 | 5600 | 330 | < 1.5 | 37 | < 1 | 45 | 47 | 33 |
| 5028052 Jacobson Dr. (back yard) | 0 - 5 cm | 17726 | 16000 | < 0.8 | 17 | 79 | < 0.5 | < 0.8 | 5800 | 47 | 8 | 67 | 19000 | 10 | 4400 | 290 | < 1.5 | 62 | < 1 | 49 | 41 | 37 |
| | | 17727 | 11000 | 1.2 | 9 | 48 | < 0.5 | < 0.8 | 4000 | 33 | 7 | 53 | 15000 | 9 | 3400 | 240 | < 1.5 | 62 | < 1 | 38 | 32 | 34 |
| | 5 - 10 cm | 17728 | 13000 | < 0.8 | 11 | 70 | < 0.5 | < 0.8 | 4700 | 40 | 9 | 63 | 19000 | 10 | 4400 | 310 | < 1.5 | 63 | < 1 | 46 | 40 | 40 |
| | | 17729 | 10000 | < 0.8 | 10 | 48 | < 0.5 | < 0.8 | 3700 | 32 | 7 | 46 | 16000 | 8 | 3600 | 240 | < 1.5 | 48 | < 1 | 36 | 31 | 34 |
| | 10 - 20 cm | 17730 | 9000 | < 0.8 | 9 | 38 | < 0.5 | < 0.8 | 3100 | 27 | 6 | 38 | 15000 | 6 | 3000 | 190 | < 1.5 | 37 | < 1 | 33 | 29 | 30 |
| | | 17731 | 10000 | < 0.8 | 9 | 47 | < 0.5 | < 0.8 | 3200 | 29 | 7 | 41 | 16000 | 8 | 3300 | 220 | < 1.5 | 40 | < 1 | 34 | 31 | 30 |
| 5037463 John St. (front yard) | 0-5 cm | 15366 | 11000 | < 0.8 | <5 | 47 | < 0.5 | < 0.8 | 5700 | 32 | 7 | 51 | 15000 | 11 | 3200 | 220 | < 1.5 | 75 | < 1 | 41 | 32 | 33 |
| | | 15367 | 11000 | < 0.8 | <5 | 48 | < 0.5 | < 0.8 | 5900 | 32 | 7 | 51 | 15000 | 10 | 3000 | 220 | < 1.5 | 72 | < 1 | 39 | 32 | 34 |
| | 5-10 cm | 15368 | 9400 | < 0.8 | <5 | 46 | < 0.5 | < 0.8 | 5300 | 29 | 8 | 72 | 14000 | 14 | 2600 | 200 | < 1.5 | 110 | < 1 | 36 | 29 | 35 |
| | | 15369 | 7800 | < 0.8 | <5 | 40 | < 0.5 | < 0.8 | 4200 | 26 | 7 | 60 | 13000 | 13 | 2600 | 170 | < 1.5 | 86 | < 1 | 28 | 25 | 34 |
| 5037464 John St. (back yard) | 0-5 cm | 15360 | 8900 | < 0.8 | <5 | 54 | < 0.5 | < 0.8 | 5400 | 28 | 8 | 91 | 16000 | 22 | 3500 | 250 | < 1.5 | 89 | < 1 | 34 | 32 | 52 |
| | | 15361 | 9000 | < 0.8 | <5 | 59 | < 0.5 | < 0.8 | 5500 | 28 | 9 | 96 | 16000 | 25 | 3500 | 260 | < 1.5 | 100 | < 1 | 35 | 33 | 56 |
| | 5-10 cm | 15362 | 8000 | < 0.8 | <5 | 44 | < 0.5 | < 0.8 | 4200 | 26 | 7 | 62 | 15000 | 14 | 3200 | 210 | < 1.5 | 56 | < 1 | 28 | 30 | 38 |
| | | 15363 | 8200 | < 0.8 | <5 | 49 | < 0.5 | < 0.8 | 4700 | 25 | 7 | 61 | 15000 | 19 | 3400 | 220 | < 1.5 | 60 | < 1 | 29 | 31 | 45 |
| | 10-20 cm | 15364 | 8500 | < 0.8 | <5 | 44 | < 0.5 | < 0.8 | 4300 | 25 | 7 | 67 | 16000 | 14 | 3200 | 210 | < 1.5 | 56 | < 1 | 33 | 32 | 34 |
| | | 15365 | 8200 | < 0.8 | <5 | 46 | < 0.5 | < 0.8 | 4600 | 26 | 7 | 48 | 15000 | 19 | 3300 | 210 | < 1.5 | 43 | < 1 | 32 | 32 | 38 |
| 5028058 Laura Ave. (back yard) | 0 - 5 cm | 17876 | 11000 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 6800 | 32 | 6 | 48 | 14000 | 10 | 3000 | 240 | < 1.5 | 77 | < 1 | 41 | 32 | 32 |
| | | 17877 | 12000 | < 0.8 | 5 | 57 | < 0.5 | < 0.8 | 7400 | 34 | 6 | 46 | 14000 | 10 | 3100 | 250 | < 1.5 | 73 | < 1 | 44 | 32 | 32 |
| | 5 - 10 cm | 17878 | 13000 | < 0.8 | < 5 | 60 | < 0.5 | < 0.8 | 5900 | 36 | 6 | 31 | 15000 | 8 | 3000 | 230 | < 1.5 | 54 | < 1 | 47 | 33 | 27 |
| | | 17879 | 16000 | < 0.8 | < 5 | 89 | < 0.5 | < 0.8 | 6000 | 46 | 7 | 41 | 18000 | 9 | 3900 | 270 | < 1.5 | 62 | < 1 | 48 | 39 | 33 |
| | 10 - 20 cm | 17880 | 19000 | < 0.8 | 6 | 110 | < 0.5 | < 0.8 | 5300 | 52 | 8 | 44 | 19000 | 9 | 4500 | 270 | < 1.5 | 62 | < 1 | 50 | 42 | 37 |
| | | 17881 | 15000 | < 0.8 | 8 | 84 | < 0.5 | < 0.8 | 4800 | 49 | 7 | 54 | 18000 | 10 | 4100 | 250 | < 1.5 | 73 | < 1 | 47 | 37 | 35 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|-----|-----|-------|-------|-------|----|----|------------|-------|----|------|-----|-------|------------|----------|----|----|----|
| 5028046 Margaret Ave. (front yard) | 0 - 5 cm | 17690 | 14000 | < 0.8 | 10 | 82 | < 0.5 | < 0.8 | 6200 | 40 | 11 | 110 | 21000 | 18 | 4400 | 310 | < 1.5 | 190 | 1 | 46 | 42 | 48 |
| | | 17691 | 13000 | < 0.8 | 9 | 80 | < 0.5 | < 0.8 | 5800 | 40 | 11 | 100 | 20000 | 17 | 4400 | 310 | < 1.5 | 160 | < 1 | 46 | 42 | 43 |
| | 5 - 10 cm | 17692 | 15000 | < 0.8 | 10 | 85 | < 0.5 | < 0.8 | 6300 | 39 | 11 | 96 | 22000 | 16 | 4700 | 320 | 2.3 | 170 | < 1 | 49 | 44 | 43 |
| | | 17693 | 16000 | < 0.8 | 8 | 98 | < 0.5 | < 0.8 | 6600 | 42 | 10 | 67 | 23000 | 13 | 5600 | 320 | < 1.5 | 120 | < 1 | 48 | 47 | 40 |
| | 10 - 20 cm | 17694 | 22000 | < 0.8 | 7 | 140 | < 0.5 | < 0.8 | 8400 | 54 | 12 | 54 | 30000 | 10 | 7500 | 430 | < 1.5 | 73 | < 1 | 60 | 62 | 46 |
| | | 17695 | 21000 | < 0.8 | 7 | 130 | < 0.5 | < 0.8 | 7200 | 53 | 11 | 48 | 27000 | 9 | 7200 | 390 | < 1.5 | 62 | < 1 | 57 | 56 | 44 |
| 5028055 Patricia St. (front yard) | 0 - 5 cm | 17864 | 11000 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 5200 | 33 | 6 | 25 | 13000 | 7 | 2500 | 180 | < 1.5 | 42 | < 1 | 48 | 31 | 18 |
| | | 17865 | 9700 | < 0.8 | < 5 | 32 | < 0.5 | < 0.8 | 4200 | 28 | 5 | 24 | 12000 | 7 | 2300 | 160 | < 1.5 | 43 | < 1 | 38 | 28 | 18 |
| | 5 - 10 cm | 17866 | 9800 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 3800 | 29 | 5 | 20 | 12000 | 6 | 2500 | 160 | < 1.5 | 36 | < 1 | 35 | 28 | 16 |
| | | 17867 | 9200 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 3600 | 27 | 5 | 18 | 11000 | 6 | 2300 | 150 | < 1.5 | 33 | < 1 | 34 | 26 | 15 |
| | 10 - 20 cm | 17868 | 20000 | < 0.8 | < 5 | 150 | < 0.5 | < 0.8 | 7200 | 64 | 12 | 44 | 27000 | 10 | 8400 | 390 | < 1.5 | 61 | < 1 | 52 | 51 | 45 |
| | | 17869 | 12000 | < 0.8 | < 5 | 57 | < 0.5 | < 0.8 | 4200 | 36 | 7 | 26 | 15000 | 7 | 3300 | 200 | < 1.5 | 43 | < 1 | 41 | 33 | 22 |
| 5028057 Polvi Ave. (back yard) | 0 - 5 cm | 17870 | 13000 | < 0.8 | < 5 | 82 | < 0.5 | < 0.8 | 5100 | 37 | 10 | 90 | 18000 | 16 | 4000 | 290 | < 1.5 | 130 | < 1 | 42 | 37 | 46 |
| | | 17871 | 12000 | < 0.8 | < 5 | 67 | < 0.5 | < 0.8 | 4100 | 35 | 9 | 76 | 17000 | 13 | 3800 | 250 | < 1.5 | 98 | < 1 | 36 | 34 | 42 |
| | 5 - 10 cm | 17872 | 11000 | 1.0 | < 5 | 59 | < 0.5 | < 0.8 | 4000 | 31 | 7 | 49 | 16000 | 16 | 3600 | 220 | < 1.5 | 60 | < 1 | 35 | 34 | 32 |
| | | 17873 | 12000 | < 0.8 | < 5 | 66 | < 0.5 | < 0.8 | 3900 | 36 | 8 | 55 | 17000 | 9 | 3800 | 230 | < 1.5 | 65 | < 1 | 35 | 34 | 37 |
| | 10 - 20 cm | 17874 | 8600 | < 0.8 | < 5 | 43 | < 0.5 | < 0.8 | 3000 | 26 | 6 | 36 | 14000 | 6 | 3200 | 180 | < 1.5 | 40 | < 1 | 26 | 28 | 27 |
| | | 17875 | 13000 | < 0.8 | < 5 | 78 | < 0.5 | < 0.8 | 4000 | 39 | 8 | 50 | 17000 | 9 | 3900 | 240 | < 1.5 | 63 | < 1 | 40 | 36 | 35 |
| 5028051 Ronald Cr. (front yard) | 0 - 5 cm | 17720 | 8000 | < 0.8 | 5 | 28 | < 0.5 | < 0.8 | 3700 | 23 | 6 | 61 | 13000 | 12 | 2200 | 200 | < 1.5 | 77 | < 1 | 29 | 26 | 27 |
| | | 17721 | 11000 | < 0.8 | 5 | 42 | < 0.5 | < 0.8 | 5900 | 30 | 6 | 69 | 15000 | 14 | 2300 | 250 | < 1.5 | 82 | < 1 | 45 | 31 | 35 |
| | 5 - 10 cm | 17722 | 10000 | < 0.8 | < 5 | 37 | < 0.5 | < 0.8 | 4900 | 27 | 5 | 50 | 14000 | 10 | 2200 | 250 | < 1.5 | 63 | < 1 | 46 | 31 | 24 |
| | | 17723 | 10000 | < 0.8 | 6 | 36 | < 0.5 | < 0.8 | 5400 | 29 | 5 | 52 | 14000 | 9 | 2100 | 250 | < 1.5 | 57 | < 1 | 47 | 30 | 26 |
| | 10 - 20 cm | 17724 | 9200 | < 0.8 | < 5 | 30 | < 0.5 | < 0.8 | 4200 | 25 | 4 | 35 | 12000 | 7 | 1800 | 250 | < 1.5 | 42 | 1 | 42 | 27 | 22 |
| | | 17725 | 11000 | < 0.8 | < 5 | 37 | < 0.5 | < 0.8 | 4700 | 27 | 4 | 34 | 13000 | 7 | 1800 | 270 | < 1.5 | 39 | < 1 | 47 | 29 | 26 |
| 5037466 Selma St. (front yard) | 0-5 cm | 15391 | 13000 | <0.8 | 8 | 76 | <0.5 | <0.8 | 5700 | 40 | 14 | 150 | 21000 | 24 | 4500 | 380 | <1.5 | 180 | <1 | 43 | 40 | 55 |
| | | 15392 | 15000 | 1.2 | 8 | 84 | <0.5 | <0.8 | 5900 | 45 | 16 | 210 | 25000 | 34 | 5100 | 380 | <1.5 | 270 | 2 | 44 | 46 | 66 |
| | 5-10 cm | 15393 | 13000 | <0.8 | 7 | 75 | <0.5 | <0.8 | 6200 | 40 | 12 | 110 | 22000 | 19 | 5400 | 330 | <1.5 | 110 | 1 | 39 | 41 | 48 |
| | | 15394 | 13000 | <0.8 | 8 | 69 | <0.5 | <0.8 | 5700 | 42 | 13 | 160 | 20000 | 18 | 4600 | 350 | <1.5 | 140 | 1 | 41 | 38 | 60 |
| | 10-20 cm | 15395 | 17000 | <0.8 | 10 | 71 | <0.5 | <0.8 | 4600 | 42 | 13 | 190 | 22000 | 20 | 4300 | 280 | <1.5 | 240 | 2 | 47 | 43 | 77 |
| | | 15371 | 22000 | <0.8 | 8 | 130 | <0.5 | <0.8 | 10000 | 50 | 9 | 120 | 23000 | 31 | 6200 | 290 | <1.5 | 140 | <1 | 49 | 42 | 97 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|-------|-----|-----|-------|-------|------|----|----|------------|-------|----|------|-----|-------|------------|----------|----|----|----|
| 5037460 Suzanne St. (front yard) | 0-5 cm | 15331 | 16000 | <0.8 | 9 | 87 | <0.5 | <0.8 | 5100 | 54 | 11 | 140 | 25000 | 46 | 4700 | 340 | <1.5 | 180 | <1 | 38 | 47 | 59 |
| | | 15332 | 16000 | <0.8 | 10 | 83 | <0.5 | <0.8 | 5100 | 51 | 11 | 140 | 24000 | 55 | 4500 | 340 | <1.5 | 180 | <1 | 36 | 44 | 66 |
| | 5-10 cm | 15333 | 16000 | <0.8 | 10 | 75 | <0.5 | <0.8 | 4000 | 39 | 10 | 140 | 24000 | 32 | 4300 | 330 | <1.5 | 150 | <1 | 36 | 47 | 47 |
| | | 15334 | 15000 | <0.8 | 11 | 74 | <0.5 | <0.8 | 3500 | 35 | 9 | 96 | 23000 | 32 | 3800 | 380 | <1.5 | 110 | <1 | 33 | 45 | 45 |
| | 10-20 cm | 15335 | 15000 | 0.8 | 10 | 68 | <0.5 | <0.8 | 3400 | 41 | 11 | 140 | 24000 | 42 | 4100 | 320 | <1.5 | 170 | <1 | 28 | 44 | 54 |
| | | 15336 | 16000 | <0.8 | 10 | 78 | <0.5 | <0.8 | 3700 | 35 | 9 | 110 | 23000 | 31 | 3600 | 370 | <1.5 | 120 | <1 | 36 | 46 | 64 |
| 5028054 Westview Cr. (front yard) | 0 - 5 cm | 17858 | 10000 | < 0.8 | 6 | 55 | < 0.5 | < 0.8 | 4200 | 40 | 12 | 130 | 18000 | 29 | 3500 | 220 | < 1.5 | 160 | 2 | 30 | 33 | 53 |
| | | 17859 | 10000 | < 0.8 | 6 | 55 | < 0.5 | 1.0 | 4100 | 39 | 13 | 140 | 18000 | 36 | 3300 | 220 | < 1.5 | 180 | < 1 | 32 | 33 | 65 |
| | 5 - 10 cm | 17860 | 12000 | < 0.8 | 6 | 55 | < 0.5 | < 0.8 | 5100 | 33 | 10 | 68 | 17000 | 13 | 3200 | 230 | < 1.5 | 80 | < 1 | 39 | 38 | 36 |
| | | 17861 | 13000 | < 0.8 | 5 | 55 | < 0.5 | < 0.8 | 5300 | 33 | 9 | 64 | 18000 | 13 | 3400 | 240 | < 1.5 | 72 | < 1 | 40 | 41 | 37 |
| | 10 - 20 cm | 17862 | 13000 | < 0.8 | 5 | 61 | < 0.5 | < 0.8 | 5000 | 32 | 9 | 46 | 17000 | 8 | 3400 | 240 | < 1.5 | 49 | < 1 | 39 | 38 | 30 |
| | | 17863 | 11000 | < 0.8 | < 5 | 42 | < 0.5 | < 0.8 | 4200 | 29 | 9 | 43 | 16000 | 7 | 3100 | 230 | < 1.5 | 47 | < 1 | 34 | 37 | 29 |
| 5028048 Woodland Ave. (front yard) | 0 - 5 cm | 17702 | 15000 | < 0.8 | 6 | 72 | < 0.5 | < 0.8 | 6700 | 36 | 9 | 79 | 19000 | 18 | 4300 | 250 | < 1.5 | 81 | < 1 | 41 | 37 | 43 |
| | | 17703 | 14000 | < 0.8 | 6 | 68 | < 0.5 | < 0.8 | 6800 | 36 | 9 | 78 | 17000 | 19 | 4100 | 240 | < 1.5 | 81 | < 1 | 48 | 36 | 40 |
| | 5 - 10 cm | 17704 | 18000 | < 0.8 | 7 | 100 | < 0.5 | < 0.8 | 6500 | 43 | 9 | 53 | 23000 | 10 | 5300 | 350 | 2.0 | 51 | < 1 | 51 | 50 | 35 |
| | | 17705 | 15000 | < 0.8 | 5 | 68 | < 0.5 | < 0.8 | 5700 | 36 | 7 | 32 | 20000 | 6 | 4400 | 290 | < 1.5 | 29 | < 1 | 49 | 42 | 26 |
| | 10 - 20 cm | 17706 | 17000 | < 0.8 | 6 | 87 | < 0.5 | < 0.8 | 7000 | 43 | 7 | 68 | 20000 | 14 | 4400 | 290 | < 1.5 | 57 | < 1 | 54 | 43 | 37 |
| | | 17707 | 17000 | < 0.8 | 6 | 86 | < 0.5 | < 0.8 | 6600 | 45 | 7 | 47 | 20000 | 11 | 4600 | 300 | < 1.5 | 49 | < 1 | 53 | 43 | 35 |
| Community of Skead | | | | | | | | | | | | | | | | | | | | | | |
| 5028118 Bowlands Bay Rd. (back yard) | 0 - 5 cm | 19460 | 12000 | < 0.8 | 6 | 68 | < 0.5 | < 0.8 | 3400 | 40 | 8 | 55 | 15000 | 35 | 2800 | 180 | < 1.5 | 59 | < 1 | 30 | 29 | 45 |
| | | 19461 | 12000 | < 0.8 | 7 | 68 | < 0.5 | < 0.8 | 3200 | 47 | 8 | 57 | 16000 | 40 | 3000 | 170 | < 1.5 | 58 | < 1 | 30 | 31 | 44 |
| | 5 - 10 cm | 19462 | 9300 | < 0.8 | < 5 | 42 | < 0.5 | < 0.8 | 2000 | 27 | 6 | 29 | 13000 | 9 | 2400 | 160 | < 1.5 | 38 | < 1 | 22 | 27 | 29 |
| | | 19463 | 10000 | < 0.8 | < 5 | 48 | < 0.5 | < 0.8 | 2500 | 29 | 7 | 42 | 15000 | 19 | 2800 | 170 | < 1.5 | 43 | < 1 | 26 | 30 | 33 |
| | 10 - 20 cm | 19464 | 8200 | < 0.8 | 5 | 43 | < 0.5 | < 0.8 | 2100 | 24 | 7 | 28 | 13000 | 16 | 2800 | 160 | < 1.5 | 33 | < 1 | 24 | 25 | 29 |
| | | 19465 | 10000 | < 0.8 | 7 | 48 | < 0.5 | < 0.8 | 2500 | 28 | 8 | 47 | 16000 | 23 | 3500 | 180 | < 1.5 | 49 | < 1 | 25 | 30 | 34 |

| | | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|-------|-----|----|-------|-------|------|----|----|----|-------|----|------|-----|-------|-----------|-----|----|----|----|
| 5028120 Canton Rd. (front yard) | 0 - 5 cm | 19450 | 8600 | < 0.8 | < 5 | 26 | < 0.5 | < 0.8 | 3300 | 23 | 5 | 21 | 11000 | 8 | 2200 | 140 | < 1.5 | 36 | < 1 | 29 | 24 | 26 |
| | | 19451 | 8800 | < 0.8 | < 5 | 24 | < 0.5 | < 0.8 | 2900 | 23 | 5 | 20 | 12000 | 7 | 2200 | 130 | < 1.5 | 32 | < 1 | 28 | 23 | 18 |
| | 5 - 10 cm | 19452 | 8000 | < 0.8 | < 5 | 30 | < 0.5 | < 0.8 | 2500 | 19 | 5 | 22 | 11000 | 7 | 2300 | 130 | < 1.5 | 32 | < 1 | 21 | 22 | 22 |
| | | 19453 | 6800 | < 0.8 | < 5 | 29 | < 0.5 | < 0.8 | 2000 | 17 | 5 | 26 | 11000 | 8 | 2100 | 120 | < 1.5 | 36 | < 1 | 18 | 21 | 19 |
| | 10 - 20 cm | 19454 | 6000 | < 0.8 | < 5 | 27 | < 0.5 | < 0.8 | 1500 | 15 | 4 | 14 | 9400 | 3 | 2200 | 140 | < 1.5 | 19 | < 1 | 15 | 17 | 14 |
| | | 19455 | 6300 | < 0.8 | < 5 | 27 | < 0.5 | < 0.8 | 1600 | 16 | 4 | 12 | 10000 | 3 | 2200 | 110 | < 1.5 | 18 | < 1 | 17 | 19 | 13 |
| 5028123 Cottage Lane (front yard) | 0 - 5 cm | 19432 | 7900 | < 0.8 | < 5 | 43 | < 0.5 | < 0.8 | 1700 | 19 | 5 | 28 | 13000 | 7 | 1800 | 210 | < 1.5 | 35 | < 1 | 22 | 27 | 26 |
| | | 19433 | 8400 | < 0.8 | < 5 | 50 | < 0.5 | < 0.8 | 1800 | 20 | 5 | 28 | 13000 | 8 | 1800 | 280 | < 1.5 | 34 | < 1 | 24 | 28 | 30 |
| | 5 - 10 cm | 19434 | 8700 | < 0.8 | < 5 | 46 | < 0.5 | < 0.8 | 1600 | 21 | 5 | 13 | 13000 | 4 | 2100 | 190 | < 1.5 | 24 | < 1 | 20 | 28 | 27 |
| | | 19435 | 7500 | < 0.8 | < 5 | 40 | < 0.5 | < 0.8 | 1200 | 20 | 5 | 11 | 13000 | 4 | 2100 | 220 | < 1.5 | 23 | < 1 | 13 | 27 | 26 |
| | 10 - 20 cm | 19436 | 8600 | < 0.8 | < 5 | 49 | < 0.5 | < 0.8 | 1400 | 22 | 5 | 6 | 13000 | 3 | 2200 | 170 | < 1.5 | 21 | < 1 | 19 | 28 | 23 |
| | | 19437 | 8800 | < 0.8 | < 5 | 41 | < 0.5 | < 0.8 | 1700 | 21 | 5 | 6 | 14000 | 3 | 2200 | 170 | < 1.5 | 21 | < 1 | 20 | 28 | 33 |
| 5028121 Kevin Dr. (back yard) | 0 - 5 cm | 19444 | 7500 | < 0.8 | < 5 | 30 | < 0.5 | < 0.8 | 2700 | 22 | 5 | 34 | 12000 | 8 | 2100 | 200 | < 1.5 | 41 | < 1 | 22 | 24 | 23 |
| | | 19445 | 9000 | < 0.8 | < 5 | 37 | < 0.5 | < 0.8 | 3700 | 25 | 6 | 44 | 12000 | 9 | 2300 | 230 | < 1.5 | 48 | < 1 | 29 | 26 | 26 |
| | 5 - 10 cm | 19446 | 6900 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 2100 | 21 | 5 | 17 | 12000 | 4 | 2300 | 160 | < 1.5 | 24 | < 1 | 20 | 22 | 19 |
| | | 19447 | 9200 | < 0.8 | < 5 | 43 | < 0.5 | < 0.8 | 3000 | 22 | 5 | 36 | 13000 | 9 | 2100 | 220 | < 1.5 | 39 | < 1 | 26 | 26 | 26 |
| | 10 - 20 cm | 19448 | 6300 | < 0.8 | < 5 | 28 | < 0.5 | < 0.8 | 1700 | 17 | 5 | 11 | 10000 | 3 | 2500 | 130 | < 1.5 | 16 | < 1 | 18 | 19 | 13 |
| | | 19449 | 9200 | < 0.8 | < 5 | 40 | < 0.5 | < 0.8 | 2200 | 23 | 5 | 19 | 14000 | 5 | 2400 | 170 | < 1.5 | 27 | < 1 | 24 | 26 | 25 |
| 5028122 Marine Landing (front yard) | 0 - 5 cm | 19438 | 8000 | < 0.8 | 5 | 38 | < 0.5 | < 0.8 | 2000 | 23 | 6 | 44 | 14000 | 30 | 2300 | 170 | < 1.5 | 45 | < 1 | 22 | 30 | 36 |
| | | 19439 | 12000 | < 0.8 | 5 | 71 | < 0.5 | < 0.8 | 2800 | 30 | 7 | 48 | 16000 | 35 | 2700 | 240 | < 1.5 | 51 | < 1 | 29 | 35 | 49 |
| | 5 - 10 cm | 19440 | 8700 | < 0.8 | < 5 | 48 | < 0.5 | < 0.8 | 2100 | 23 | 6 | 34 | 14000 | 29 | 2500 | 210 | < 1.5 | 35 | < 1 | 24 | 30 | 34 |
| | | 19441 | 12000 | < 0.8 | < 5 | 74 | < 0.5 | < 0.8 | 2800 | 30 | 6 | 39 | 16000 | 22 | 2900 | 240 | < 1.5 | 42 | < 1 | 31 | 34 | 43 |
| | 10 - 20 cm | 19442 | 11000 | < 0.8 | 5 | 70 | < 0.5 | < 0.8 | 2400 | 26 | 6 | 43 | 15000 | 26 | 2500 | 280 | < 1.5 | 45 | < 1 | 30 | 35 | 50 |
| | | 19443 | 11000 | < 0.8 | < 5 | 63 | < 0.5 | < 0.8 | 2800 | 28 | 6 | 27 | 16000 | 20 | 2800 | 220 | < 1.5 | 29 | < 1 | 32 | 33 | 32 |
| 5028119 MacLennan Dr. (front yard) | 0 - 5 cm | 19456 | 11000 | < 0.8 | < 5 | 53 | < 0.5 | < 0.8 | 3100 | 27 | 7 | 36 | 14000 | 11 | 2600 | 210 | < 1.5 | 44 | < 1 | 33 | 28 | 27 |
| | | 19457 | 9000 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 2500 | 23 | 7 | 42 | 13000 | 12 | 2300 | 200 | < 1.5 | 46 | < 1 | 28 | 26 | 25 |
| | 5 - 10 cm | 19458 | 10000 | < 0.8 | < 5 | 48 | < 0.5 | < 0.8 | 2100 | 24 | 5 | 25 | 13000 | 8 | 2200 | 160 | < 1.5 | 30 | < 1 | 29 | 28 | 21 |
| | | 19459 | 9900 | < 0.8 | < 5 | 54 | < 0.5 | < 0.8 | 2200 | 22 | 5 | 28 | 13000 | 7 | 2300 | 170 | < 1.5 | 29 | < 1 | 27 | 26 | 18 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|------------|-----|-----|-------|-------|------|----|----|------------|-------|----|------|-----|-------|------------|-----|----|----|----|
| Community of Sudbury (East) | | | | | | | | | | | | | | | | | | | | | | |
| 5037914 Autumnwood Cr. (front yard) | 0 - 5 cm | 17556 | 10000 | < 0.8 | < 5 | 42 | < 0.5 | < 0.8 | 4000 | 30 | 6 | 37 | 13000 | 8 | 2900 | 170 | < 1.5 | 48 | < 1 | 36 | 29 | 22 |
| | | 17557 | 11000 | < 0.8 | < 5 | 73 | < 0.5 | < 0.8 | 4300 | 38 | 7 | 24 | 16000 | 5 | 3900 | 260 | < 1.5 | 31 | < 1 | 35 | 35 | 18 |
| | 5 - 10 cm | 17558 | 11000 | < 0.8 | < 5 | 63 | < 0.5 | < 0.8 | 4500 | 37 | 7 | 25 | 16000 | 5 | 3800 | 240 | < 1.5 | 35 | < 1 | 35 | 34 | 18 |
| | | 17559 | 9900 | < 0.8 | < 5 | 43 | < 0.5 | < 0.8 | 4400 | 30 | 7 | 39 | 13000 | 10 | 2800 | 180 | < 1.5 | 59 | < 1 | 40 | 29 | 24 |
| | 10 - 20 cm | 17560 | 9600 | < 0.8 | < 5 | 60 | < 0.5 | < 0.8 | 6500 | 34 | 7 | 30 | 15000 | 6 | 4000 | 220 | < 1.5 | 39 | < 1 | 31 | 31 | 21 |
| | | 17561 | 9900 | < 0.8 | < 5 | 63 | < 0.5 | < 0.8 | 5400 | 36 | 7 | 23 | 16000 | 5 | 4100 | 230 | < 1.5 | 32 | < 1 | 31 | 33 | 18 |
| 5037925 Avalon Rd. (back yard) | 0 - 5 cm | 17630 | 5700 | < 0.8 | 6 | 27 | < 0.5 | < 0.8 | 4700 | 20 | 9 | 130 | 10000 | 22 | 2200 | 130 | < 1.5 | 200 | < 1 | 24 | 18 | 32 |
| | | 17631 | 5900 | < 0.8 | 6 | 29 | < 0.5 | < 0.8 | 3900 | 20 | 9 | 120 | 11000 | 24 | 1800 | 130 | < 1.5 | 180 | < 1 | 23 | 20 | 30 |
| | 5 - 10 cm | 17632 | 5200 | < 0.8 | < 5 | 17 | < 0.5 | < 0.8 | 2200 | 18 | 4 | 44 | 8600 | 6 | 1600 | 110 | < 1.5 | 63 | < 1 | 18 | 17 | 15 |
| | | 17633 | 5400 | < 0.8 | < 5 | 19 | < 0.5 | < 0.8 | 2100 | 17 | 5 | 52 | 8700 | 8 | 1600 | 110 | < 1.5 | 64 | < 1 | 18 | 17 | 16 |
| | 10 - 20 cm | 17634 | 5400 | < 0.8 | < 5 | 19 | < 0.5 | < 0.8 | 2100 | 18 | 4 | 33 | 8700 | 5 | 1600 | 110 | < 1.5 | 48 | < 1 | 19 | 18 | 13 |
| | | 17635 | 5900 | < 0.8 | < 5 | 24 | < 0.5 | < 0.8 | 2400 | 18 | 5 | 41 | 8900 | 8 | 1600 | 120 | < 1.5 | 59 | < 1 | 22 | 19 | 16 |
| 5028029 Bancroft Dr. (front yard) | 0 - 5 cm | 21047 | 12000 | < 0.8 | 10 | 55 | < 0.5 | < 0.8 | 4300 | 30 | 8 | 100 | 15000 | 30 | 2400 | 190 | < 1.5 | 89 | 1 | 39 | 31 | 46 |
| | | 21048 | 12000 | < 0.8 | 10 | 41 | < 0.5 | < 0.8 | 3700 | 26 | 8 | 100 | 15000 | 24 | 2100 | 180 | < 1.5 | 90 | < 1 | 35 | 29 | 38 |
| | 5 - 10 cm | 21049 | 14000 | < 0.8 | 14 | 54 | < 0.5 | < 0.8 | 3100 | 29 | 6 | 94 | 16000 | 15 | 2000 | 160 | < 1.5 | 60 | < 1 | 34 | 33 | 26 |
| | | 21050 | 13000 | < 0.8 | 13 | 46 | < 0.5 | < 0.8 | 3000 | 27 | 6 | 87 | 16000 | 14 | 1900 | 160 | < 1.5 | 56 | < 1 | 33 | 33 | 23 |
| | 10 - 20 cm | 21051 | 12000 | 1.3 | 13 | 39 | < 0.5 | < 0.8 | 2400 | 25 | 6 | 81 | 15000 | 13 | 1900 | 160 | < 1.5 | 48 | < 1 | 27 | 31 | 21 |
| | | 21052 | 11000 | < 0.8 | 17 | 39 | < 0.5 | < 0.8 | 2000 | 24 | 6 | 83 | 14000 | 13 | 1900 | 150 | < 1.5 | 54 | < 1 | 23 | 30 | 22 |
| 5037920 Camelot Dr. (back yard) | 0 - 5 cm | 17600 | 11000 | < 0.8 | < 5 | 91 | < 0.5 | < 0.8 | 6000 | 33 | 8 | 78 | 15000 | 21 | 3300 | 340 | < 1.5 | 97 | 1 | 41 | 29 | 55 |
| | | 17601 | 9200 | < 0.8 | 6 | 67 | < 0.5 | < 0.8 | 4800 | 29 | 8 | 80 | 14000 | 25 | 2900 | 250 | < 1.5 | 100 | < 1 | 32 | 27 | 74 |
| | 5 - 10 cm | 17602 | 11000 | < 0.8 | 6 | 86 | < 0.5 | < 0.8 | 4800 | 33 | 7 | 59 | 15000 | 13 | 3400 | 280 | < 1.5 | 75 | < 1 | 38 | 31 | 29 |
| | | 17603 | 9300 | < 0.8 | < 5 | 48 | < 0.5 | < 0.8 | 4100 | 26 | 6 | 53 | 13000 | 12 | 2500 | 200 | < 1.5 | 64 | < 1 | 31 | 26 | 56 |
| | 10 - 20 cm | 17604 | 14000 | 0.9 | < 5 | 110 | < 0.5 | < 0.8 | 6400 | 37 | 7 | 56 | 15000 | 17 | 3500 | 340 | < 1.5 | 74 | < 1 | 49 | 33 | 43 |
| | | 17605 | 14000 | < 0.8 | < 5 | 100 | < 0.5 | < 0.8 | 5200 | 37 | 7 | 54 | 16000 | 11 | 3500 | 270 | < 1.5 | 72 | < 1 | 44 | 35 | 41 |
| 5037915 Cherrywood Cr. (front yard) | 0 - 5 cm | 17562 | 11000 | < 0.8 | < 5 | 51 | < 0.5 | < 0.8 | 5700 | 37 | 7 | 49 | 15000 | 11 | 3600 | 250 | < 1.5 | 65 | < 1 | 45 | 34 | 28 |
| | | 17563 | 14000 | < 0.8 | 5 | 68 | < 0.5 | < 0.8 | 6800 | 44 | 8 | 55 | 17000 | 13 | 3900 | 290 | < 1.5 | 79 | < 1 | 52 | 38 | 39 |
| | 5 - 10 cm | 17564 | 15000 | < 0.8 | < 5 | 77 | < 0.5 | < 0.8 | 6400 | 45 | 7 | 41 | 17000 | 10 | 4100 | 270 | < 1.5 | 54 | < 1 | 51 | 39 | 27 |
| | | 17565 | 15000 | < 0.8 | < 5 | 74 | < 0.5 | < 0.8 | 6500 | 43 | 7 | 43 | 17000 | 9 | 4000 | 270 | < 1.5 | 54 | < 1 | 52 | 39 | 28 |
| | 10 - 20 cm | 17566 | 13000 | < 0.8 | < 5 | 74 | < 0.5 | < 0.8 | 5400 | 39 | 8 | 48 | 16000 | 10 | 3900 | 240 | < 1.5 | 63 | < 1 | 45 | 37 | 23 |
| | | 17567 | 14000 | < 0.8 | < 5 | 74 | < 0.5 | < 0.8 | 5300 | 38 | 7 | 52 | 16000 | 9 | 3700 | 240 | 1.6 | 59 | < 1 | 47 | 36 | 24 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|-----|----|-------|-------|------|----|----|------------|-------|------------|------|-----|-------|------------|-----|----|----|----|
| 5028028 Clearview Ave. (back yard) | 0 - 5 cm | 17568 | 11000 | < 0.8 | 6 | 55 | < 0.5 | < 0.8 | 6600 | 31 | 9 | 90 | 14000 | 26 | 3300 | 200 | < 1.5 | 110 | < 1 | 43 | 30 | 37 |
| | | 17569 | 9400 | < 0.8 | 9 | 51 | < 0.5 | < 0.8 | 6300 | 30 | 9 | 100 | 14000 | 24 | 3500 | 190 | < 1.5 | 110 | < 1 | 34 | 29 | 51 |
| | 5 - 10 cm | 17570 | 9100 | < 0.8 | 6 | 50 | < 0.5 | < 0.8 | 4600 | 30 | 9 | 95 | 15000 | 29 | 3200 | 190 | < 1.5 | 110 | < 1 | 29 | 29 | 37 |
| | | 17571 | 8600 | < 0.8 | 7 | 47 | < 0.5 | < 0.8 | 4600 | 29 | 9 | 91 | 15000 | 26 | 3200 | 180 | < 1.5 | 98 | < 1 | 27 | 29 | 43 |
| | 10 - 20 cm | 17572 | 8900 | < 0.8 | 6 | 53 | < 0.5 | < 0.8 | 4500 | 29 | 9 | 93 | 15000 | 24 | 3500 | 200 | < 1.5 | 96 | < 1 | 28 | 28 | 35 |
| | | 17573 | 8900 | < 0.8 | 7 | 46 | < 0.5 | < 0.8 | 4200 | 30 | 9 | 75 | 15000 | 18 | 3200 | 180 | < 1.5 | 90 | < 1 | 28 | 31 | 44 |
| 5028031 Dale St. (back yard) | 0 - 5 cm | 21060 | 11000 | < 0.8 | 6 | 55 | < 0.5 | < 0.8 | 3900 | 32 | 8 | 96 | 16000 | 40 | 2600 | 200 | < 1.5 | 110 | < 1 | 38 | 32 | 71 |
| | | 21061 | 10000 | < 0.8 | < 5 | 46 | < 0.5 | < 0.8 | 3500 | 29 | 7 | 78 | 15000 | 17 | 2500 | 180 | < 1.5 | 87 | < 1 | 35 | 30 | 42 |
| | 5 - 10 cm | 21062 | 11000 | 1.0 | 7 | 52 | < 0.5 | < 0.8 | 3200 | 29 | 8 | 120 | 16000 | 32 | 2600 | 160 | < 1.5 | 110 | < 1 | 35 | 32 | 49 |
| | | 21063 | 11000 | < 0.8 | 7 | 47 | < 0.5 | < 0.8 | 3300 | 29 | 8 | 110 | 17000 | 20 | 2400 | 170 | < 1.5 | 110 | < 1 | 36 | 32 | 40 |
| | 10 - 20 cm | 21064 | 8000 | < 0.8 | 9 | 42 | < 0.5 | < 0.8 | 2600 | 25 | 8 | 140 | 15000 | 28 | 2200 | 140 | < 1.5 | 140 | 1 | 26 | 28 | 37 |
| | | 21065 | 7800 | < 0.8 | 5 | 33 | < 0.5 | < 0.8 | 2800 | 25 | 6 | 67 | 14000 | 11 | 2200 | 150 | < 1.5 | 79 | < 1 | 28 | 30 | 26 |
| 5037912 Darby St. (front yard) | 0 - 5 cm | 17532 | 10000 | < 0.8 | 6 | 57 | < 0.5 | < 0.8 | 4800 | 35 | 8 | 55 | 15000 | 12 | 3500 | 240 | < 1.5 | 72 | < 1 | 35 | 33 | 30 |
| | | 17533 | 9700 | < 0.8 | 5 | 54 | < 0.5 | < 0.8 | 4900 | 34 | 8 | 56 | 15000 | 11 | 3400 | 230 | < 1.5 | 71 | < 1 | 36 | 32 | 30 |
| | 5 - 10 cm | 17534 | 9900 | < 0.8 | < 5 | 53 | < 0.5 | < 0.8 | 4400 | 36 | 8 | 44 | 16000 | 9 | 3700 | 230 | < 1.5 | 62 | < 1 | 33 | 32 | 26 |
| | | 17535 | 11000 | < 0.8 | 6 | 56 | < 0.5 | < 0.8 | 5100 | 37 | 8 | 51 | 16000 | 10 | 3900 | 220 | < 1.5 | 61 | < 1 | 38 | 33 | 26 |
| | 10 - 20 cm | 17536 | 11000 | < 0.8 | 6 | 59 | < 0.5 | < 0.8 | 4200 | 34 | 8 | 43 | 17000 | 7 | 3900 | 210 | < 1.5 | 52 | < 1 | 36 | 32 | 22 |
| | | 17537 | 11000 | < 0.8 | 7 | 53 | < 0.5 | < 0.8 | 4200 | 33 | 8 | 45 | 16000 | 7 | 3600 | 200 | < 1.5 | 55 | < 1 | 36 | 33 | 20 |
| 5037913 Dorsett Dr. (front yard) | 0 - 5 cm | 17550 | 13000 | 2.5 | 6 | 59 | < 0.5 | < 0.8 | 7100 | 41 | 8 | 59 | 16000 | 170 | 3700 | 240 | < 1.5 | 81 | < 1 | 50 | 36 | 39 |
| | | 17551 | 12000 | 2.3 | 5 | 48 | < 0.5 | < 0.8 | 6500 | 37 | 7 | 58 | 15000 | 140 | 3500 | 220 | < 1.5 | 80 | < 1 | 45 | 33 | 34 |
| | 5 - 10 cm | 17552 | 11000 | 3.3 | 6 | 43 | < 0.5 | < 0.8 | 5900 | 34 | 7 | 54 | 14000 | 220 | 3300 | 210 | < 1.5 | 75 | < 1 | 39 | 32 | 30 |
| | | 17553 | 9600 | 6.5 | 7 | 40 | < 0.5 | < 0.8 | 4600 | 31 | 7 | 55 | 13000 | 310 | 3100 | 190 | < 1.5 | 68 | < 1 | 25 | 27 | 28 |
| | 10 - 20 cm | 17554 | 12000 | 2.8 | 7 | 52 | < 0.5 | < 0.8 | 5100 | 35 | 8 | 57 | 16000 | 100 | 3500 | 220 | < 1.5 | 75 | < 1 | 35 | 33 | 32 |
| | | 17555 | 12000 | 3.9 | 7 | 53 | < 0.5 | < 0.8 | 5800 | 35 | 8 | 57 | 16000 | 150 | 3600 | 220 | 1.8 | 72 | < 1 | 39 | 34 | 31 |
| 5028027 Dundas St. (back yard) | 0 - 5 cm | 17654 | 8300 | < 0.8 | 10 | 85 | < 0.5 | < 0.8 | 6500 | 25 | 9 | 150 | 14000 | 35 | 2700 | 390 | < 1.5 | 170 | < 1 | 51 | 23 | 50 |
| | | 17655 | 7700 | < 0.8 | 10 | 55 | < 0.5 | < 0.8 | 5100 | 23 | 8 | 110 | 13000 | 32 | 2500 | 220 | < 1.5 | 160 | < 1 | 38 | 22 | 39 |
| | 5 - 10 cm | 17656 | 7400 | < 0.8 | 8 | 39 | < 0.5 | < 0.8 | 3600 | 23 | 6 | 64 | 12000 | 15 | 2400 | 190 | 2.1 | 77 | < 1 | 34 | 23 | 21 |
| | | 17657 | 7500 | < 0.8 | 7 | 34 | < 0.5 | < 0.8 | 3200 | 23 | 5 | 64 | 12000 | 13 | 2300 | 160 | < 1.5 | 70 | < 1 | 31 | 22 | 18 |
| | 10 - 20 cm | 17658 | 7600 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 3500 | 23 | 5 | 46 | 11000 | 10 | 2400 | 170 | < 1.5 | 46 | < 1 | 33 | 23 | 31 |
| | | 17659 | 7700 | < 0.8 | < 5 | 33 | < 0.5 | < 0.8 | 3000 | 23 | 5 | 36 | 11000 | 6 | 2300 | 160 | < 1.5 | 42 | < 1 | 30 | 24 | 16 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|-------|-----------|-----|-------|-------|------|----|----|------------|-------|----|------|-----|-------|------------|----------|----|----|-----|
| 5037909 Estelle St. (back yard) | 0 - 5 cm | 17538 | 10000 | < 0.8 | 18 | 64 | < 0.5 | < 0.8 | 3500 | 31 | 12 | 230 | 17000 | 36 | 2600 | 180 | < 1.5 | 220 | 2 | 32 | 30 | 39 |
| | | 17539 | 11000 | < 0.8 | 14 | 62 | < 0.5 | < 0.8 | 4000 | 43 | 11 | 180 | 17000 | 30 | 2600 | 190 | < 1.5 | 190 | 1 | 35 | 30 | 45 |
| | 5 - 10 cm | 17540 | 12000 | < 0.8 | 12 | 62 | < 0.5 | < 0.8 | 2700 | 29 | 8 | 150 | 16000 | 18 | 2200 | 160 | < 1.5 | 110 | < 1 | 34 | 30 | 37 |
| | | 17541 | 11000 | < 0.8 | 12 | 53 | < 0.5 | < 0.8 | 2700 | 29 | 9 | 140 | 16000 | 17 | 2600 | 150 | < 1.5 | 130 | < 1 | 29 | 29 | 29 |
| | 10 - 20 cm | 17542 | 11000 | < 0.8 | 9 | 51 | < 0.5 | < 0.8 | 2600 | 26 | 7 | 89 | 14000 | 11 | 2100 | 150 | < 1.5 | 73 | < 1 | 34 | 29 | 33 |
| | | 17543 | 8200 | < 0.8 | 11 | 37 | < 0.5 | < 0.8 | 2200 | 25 | 6 | 68 | 13000 | 10 | 2400 | 120 | < 1.5 | 78 | < 1 | 23 | 26 | 19 |
| 5037911 Eugene St. (back yard) | 0 - 5 cm | 17526 | 10000 | < 0.8 | < 5 | 48 | < 0.5 | < 0.8 | 5300 | 28 | 6 | 53 | 13000 | 13 | 2900 | 200 | < 1.5 | 68 | < 1 | 38 | 29 | 29 |
| | | 17527 | 12000 | < 0.8 | < 5 | 62 | < 0.5 | < 0.8 | 5100 | 32 | 6 | 58 | 13000 | 13 | 2900 | 210 | < 1.5 | 72 | < 1 | 39 | 32 | 41 |
| | 5 - 10 cm | 17528 | 9900 | < 0.8 | < 5 | 48 | < 0.5 | < 0.8 | 4600 | 27 | 6 | 51 | 13000 | 11 | 2800 | 200 | < 1.5 | 64 | < 1 | 36 | 29 | 27 |
| | | 17529 | 11000 | < 0.8 | < 5 | 59 | < 0.5 | < 0.8 | 5700 | 31 | 6 | 58 | 13000 | 13 | 3000 | 210 | < 1.5 | 74 | < 1 | 40 | 31 | 33 |
| | 10 - 20 cm | 17530 | 5300 | < 0.8 | < 5 | 25 | < 0.5 | < 0.8 | 2300 | 21 | 4 | 21 | 9500 | 4 | 2100 | 130 | < 1.5 | 38 | < 1 | 19 | 21 | 13 |
| | | 17531 | 5200 | < 0.8 | < 5 | 23 | < 0.5 | < 0.8 | 2400 | 20 | 4 | 18 | 9300 | 4 | 2100 | 130 | < 1.5 | 36 | < 1 | 20 | 22 | 12 |
| 5028026 Ferndale Ave. (front yard) | 0 - 5 cm | 17648 | 19000 | < 0.8 | 6 | 110 | < 0.5 | < 0.8 | 6500 | 45 | 12 | 150 | 22000 | 56 | 3700 | 310 | < 1.5 | 150 | 1 | 50 | 41 | 110 |
| | | 17649 | 12000 | < 0.8 | 8 | 85 | < 0.5 | < 0.8 | 5200 | 42 | 11 | 140 | 17000 | 53 | 3500 | 270 | < 1.5 | 160 | 1 | 38 | 34 | 110 |
| | 5 - 10 cm | 17650 | 13000 | < 0.8 | 7 | 90 | < 0.5 | < 0.8 | 5400 | 41 | 11 | 140 | 18000 | 47 | 3800 | 290 | < 1.5 | 140 | 1 | 35 | 34 | 110 |
| | | 17651 | 13000 | < 0.8 | 7 | 89 | < 0.5 | < 0.8 | 4600 | 39 | 10 | 130 | 17000 | 51 | 3400 | 290 | < 1.5 | 140 | 1 | 34 | 33 | 110 |
| | 10 - 20 cm | 17652 | 12000 | < 0.8 | 10 | 77 | < 0.5 | < 0.8 | 4500 | 39 | 11 | 160 | 18000 | 41 | 3400 | 260 | < 1.5 | 170 | 1 | 34 | 34 | 89 |
| | | 17653 | 12000 | < 0.8 | 8 | 78 | < 0.5 | < 0.8 | 4600 | 39 | 11 | 150 | 18000 | 39 | 3400 | 260 | < 1.5 | 180 | 1 | 37 | 34 | 85 |
| 5037918 Greenwood Dr. (front yard) | 0 - 5 cm | 17588 | 11000 | < 0.8 | < 5 | 41 | < 0.5 | < 0.8 | 5000 | 27 | 7 | 56 | 14000 | 13 | 2600 | 200 | < 1.5 | 72 | < 1 | 41 | 28 | 23 |
| | | 17589 | 12000 | < 0.8 | < 5 | 40 | < 0.5 | < 0.8 | 5200 | 27 | 6 | 59 | 14000 | 13 | 2500 | 200 | < 1.5 | 67 | < 1 | 41 | 29 | 20 |
| | 5 - 10 cm | 17590 | 13000 | < 0.8 | < 5 | 46 | < 0.5 | < 0.8 | 5100 | 31 | 5 | 34 | 14000 | 9 | 2500 | 190 | < 1.5 | 43 | < 1 | 46 | 31 | 19 |
| | | 17591 | 11000 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 4400 | 26 | 5 | 38 | 13000 | 9 | 2300 | 170 | 1.9 | 47 | < 1 | 38 | 28 | 16 |
| | 10 - 20 cm | 17592 | 11000 | < 0.8 | 6 | 45 | < 0.5 | < 0.8 | 4000 | 26 | 9 | 79 | 13000 | 11 | 2200 | 250 | < 1.5 | 85 | < 1 | 37 | 28 | 22 |
| | | 17593 | 10000 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 3700 | 25 | 7 | 46 | 13000 | 9 | 2100 | 230 | < 1.5 | 51 | < 1 | 34 | 27 | 18 |
| 5037923 Hebert St. (front yard) | 0 - 5 cm | 17618 | 11000 | < 0.8 | 6 | 58 | < 0.5 | < 0.8 | 5100 | 33 | 7 | 91 | 16000 | 18 | 3500 | 240 | < 1.5 | 93 | 1 | 41 | 32 | 35 |
| | | 17619 | 11000 | < 0.8 | 6 | 58 | < 0.5 | < 0.8 | 5300 | 35 | 7 | 79 | 16000 | 17 | 3400 | 250 | < 1.5 | 85 | < 1 | 42 | 33 | 34 |
| | 5 - 10 cm | 17620 | 11000 | < 0.8 | 6 | 51 | < 0.5 | < 0.8 | 4500 | 31 | 6 | 61 | 16000 | 12 | 3500 | 250 | < 1.5 | 68 | < 1 | 39 | 32 | 29 |
| | | 17621 | 10000 | < 0.8 | 5 | 50 | < 0.5 | < 0.8 | 4400 | 32 | 7 | 58 | 15000 | 12 | 3600 | 250 | < 1.5 | 71 | < 1 | 35 | 31 | 29 |
| | 10 - 20 cm | 17622 | 10000 | < 0.8 | 6 | 59 | < 0.5 | < 0.8 | 5400 | 33 | 7 | 48 | 17000 | 8 | 5600 | 270 | < 1.5 | 49 | < 1 | 33 | 33 | 24 |
| | | 17623 | 9800 | < 0.8 | 7 | 55 | < 0.5 | < 0.8 | 4700 | 35 | 8 | 51 | 17000 | 13 | 4800 | 270 | 1.6 | 58 | < 1 | 31 | 32 | 27 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|-------|-----------|-----|-------|-------|------|----|----|-------------------|-------|----|------|-----|-------|------------|----------|----|----|----|
| 5037921 Highgate Rd. (back yard) | 0 - 5 cm | 17606 | 12000 | < 0.8 | 6 | 42 | < 0.5 | < 0.8 | 4500 | 30 | 5 | 35 | 13000 | 10 | 2100 | 200 | < 1.5 | 49 | < 1 | 42 | 29 | 26 |
| | | 17607 | 12000 | < 0.8 | 7 | 40 | < 0.5 | < 0.8 | 4400 | 30 | 6 | 44 | 13000 | 12 | 2200 | 210 | < 1.5 | 52 | < 1 | 41 | 29 | 30 |
| | 5 - 10 cm | 17608 | 10000 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 3500 | 26 | 5 | 22 | 12000 | 8 | 2000 | 170 | < 1.5 | 37 | < 1 | 34 | 26 | 19 |
| | | 17609 | 11000 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 4000 | 27 | 5 | 24 | 13000 | 8 | 2100 | 190 | < 1.5 | 38 | < 1 | 39 | 28 | 18 |
| | 10 - 20 cm | 17610 | 7700 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 3400 | 27 | 5 | 22 | 11000 | 6 | 2500 | 160 | < 1.5 | 36 | < 1 | 29 | 25 | 16 |
| | | 17611 | 7600 | < 0.8 | < 5 | 35 | < 0.5 | < 0.8 | 3200 | 25 | 5 | 25 | 11000 | 6 | 2500 | 160 | < 1.5 | 37 | < 1 | 29 | 25 | 19 |
| 5037908 Hines St. (front yard) | 0 - 5 cm | 17544 | 13000 | < 0.8 | 16 | 66 | < 0.5 | < 0.8 | 4400 | 37 | 17 | <u>240</u> | 19000 | 34 | 2900 | 230 | < 1.5 | 310 | 1 | 36 | 33 | 71 |
| | | 17545 | 12000 | < 0.8 | 19 | 65 | < 0.5 | 0.9 | 4900 | 35 | 19 | <u>270</u> | 19000 | 37 | 2900 | 230 | < 1.5 | 360 | 2 | 39 | 33 | 77 |
| | 5 - 10 cm | 17546 | 17000 | < 0.8 | 12 | 90 | < 0.5 | < 0.8 | 4500 | 40 | 11 | 140 | 18000 | 16 | 3000 | 220 | < 1.5 | 190 | < 1 | 44 | 37 | 48 |
| | | 17547 | 16000 | < 0.8 | 14 | 81 | < 0.5 | < 0.8 | 4700 | 37 | 12 | 150 | 18000 | 17 | 3200 | 260 | < 1.5 | 210 | < 1 | 46 | 37 | 61 |
| | 10 - 20 cm | 17548 | 16000 | < 0.8 | 8 | 83 | < 0.5 | < 0.8 | 4100 | 37 | 9 | 89 | 17000 | 10 | 3000 | 250 | < 1.5 | 100 | < 1 | 43 | 35 | 38 |
| | | 17549 | 17000 | < 0.8 | 10 | 87 | < 0.5 | < 0.8 | 4300 | 38 | 10 | 110 | 18000 | 13 | 3200 | 250 | < 1.5 | 140 | < 1 | 45 | 37 | 49 |
| 5028032 Howey Dr. (back yard) | 0 - 5 cm | 21066 | 7900 | < 0.8 | 17 | 39 | < 0.5 | < 0.8 | 2200 | 23 | 10 | 190 | 13000 | 31 | 1900 | 130 | < 1.5 | 190 | 1 | 23 | 25 | 44 |
| | | 21067 | 7400 | < 0.8 | 15 | 30 | < 0.5 | < 0.8 | 2200 | 22 | 9 | 150 | 12000 | 23 | 1800 | 130 | < 1.5 | 160 | 1 | 22 | 23 | 37 |
| | 5 - 10 cm | 21068 | 7900 | < 0.8 | 21 | 34 | < 0.5 | < 0.8 | 2000 | 22 | 8 | 110 | 12000 | 16 | 1600 | 130 | < 1.5 | 120 | < 1 | 23 | 25 | 25 |
| | | 21069 | 8900 | < 0.8 | 28 | 41 | < 0.5 | < 0.8 | 2500 | 23 | 7 | 120 | 12000 | 17 | 1700 | 150 | < 1.5 | 110 | < 1 | 27 | 26 | 25 |
| | 10 - 20 cm | 21070 | 12000 | < 0.8 | 19 | 71 | < 0.5 | < 0.8 | 3300 | 32 | 10 | 110 | 15000 | 16 | 2500 | 200 | < 1.5 | 110 | < 1 | 34 | 31 | 29 |
| | | 21071 | 12000 | < 0.8 | 21 | 67 | < 0.5 | < 0.8 | 3300 | 31 | 9 | 110 | 14000 | 18 | 2300 | 180 | < 1.5 | 120 | < 1 | 35 | 31 | 27 |
| 5037922 Kenwood St. (front yard) | 0 - 5 cm | 17612 | 7500 | < 0.8 | 13 | 48 | < 0.5 | < 0.8 | 5000 | 31 | 10 | 160 | 14000 | 31 | 2300 | 180 | < 1.5 | 190 | 2 | 29 | 30 | 51 |
| | | 17613 | 7200 | < 0.8 | 12 | 47 | < 0.5 | < 0.8 | 4700 | 31 | 10 | 130 | 15000 | 28 | 2300 | 180 | < 1.5 | 180 | 2 | 30 | 31 | 50 |
| | 5 - 10 cm | 17614 | 6500 | < 0.8 | 13 | 45 | < 0.5 | < 0.8 | 4700 | 30 | 8 | 89 | 12000 | 16 | 2200 | 160 | < 1.5 | 120 | 1 | 25 | 31 | 35 |
| | | 17615 | 7100 | < 0.8 | 9 | 41 | < 0.5 | < 0.8 | 4500 | 28 | 6 | 72 | 13000 | 12 | 2400 | 170 | < 1.5 | 97 | 1 | 28 | 31 | 34 |
| | 10 - 20 cm | 17616 | 7000 | < 0.8 | 8 | 45 | < 0.5 | < 0.8 | 5300 | 27 | 5 | 57 | 12000 | 11 | 2700 | 160 | < 1.5 | 75 | < 1 | 31 | 28 | 31 |
| | | 17617 | 5900 | < 0.8 | 8 | 33 | < 0.5 | < 0.8 | 4200 | 23 | 5 | 43 | 10000 | 7 | 2700 | 150 | < 1.5 | 55 | < 1 | 26 | 25 | 17 |
| 5037949 Lonsdale Ave. (front yard) | 0 - 5 cm | 20767 | 16000 | < 0.8 | 7 | 88 | < 0.5 | < 0.8 | 4500 | 40 | 15 | 150 | 19000 | 38 | 3800 | 300 | < 1.5 | 160 | 2 | 39 | 35 | 69 |
| | | 20768 | 19000 | < 0.8 | 7 | 100 | < 0.5 | < 0.8 | 5200 | 43 | 16 | 150 | 20000 | 38 | 4100 | 310 | < 1.5 | 170 | 1 | 45 | 38 | 65 |
| | 5 - 10 cm | 20769 | 15000 | < 0.8 | 8 | 81 | < 0.5 | < 0.8 | 4200 | 39 | 14 | 160 | 19000 | 38 | 3800 | 270 | < 1.5 | 170 | 2 | 36 | 37 | 61 |
| | | 20770 | 15000 | < 0.8 | 7 | 82 | < 0.5 | < 0.8 | 4300 | 40 | 16 | 160 | 19000 | 33 | 4000 | 300 | < 1.5 | 160 | 2 | 34 | 36 | 63 |
| | 10 - 20 cm | 20771 | 16000 | < 0.8 | 8 | 79 | < 0.5 | < 0.8 | 4100 | 39 | 16 | 120 | 18000 | 32 | 3900 | 280 | < 1.5 | 150 | 1 | 32 | 34 | 57 |
| | | 20772 | 14000 | < 0.8 | 7 | 79 | < 0.5 | < 0.8 | 3700 | 38 | 16 | 130 | 18000 | 29 | 4100 | 290 | < 1.5 | 140 | 2 | 24 | 31 | 59 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|-----|-----|-------|-------|------|----|----|------------|-------|----|------|-----|-------|------------|-----|----|----|----|
| 5037926 McKinnon St. (back yard) | 0 - 5 cm | 17636 | 12000 | < 0.8 | < 5 | 45 | < 0.5 | < 0.8 | 4500 | 32 | 6 | 71 | 15000 | 14 | 2600 | 180 | < 1.5 | 69 | < 1 | 41 | 31 | 29 |
| | | 17637 | 9400 | 1.5 | < 5 | 38 | < 0.5 | < 0.8 | 3600 | 29 | 6 | 62 | 13000 | 11 | 2400 | 170 | < 1.5 | 61 | < 1 | 28 | 26 | 27 |
| | 5 - 10 cm | 17638 | 12000 | < 0.8 | < 5 | 45 | < 0.5 | < 0.8 | 3800 | 29 | 6 | 53 | 15000 | 12 | 2500 | 170 | < 1.5 | 53 | < 1 | 38 | 31 | 26 |
| | | 17639 | 10000 | < 0.8 | < 5 | 44 | < 0.5 | < 0.8 | 3400 | 28 | 6 | 48 | 14000 | 10 | 2500 | 170 | < 1.5 | 50 | < 1 | 33 | 28 | 23 |
| | 10 - 20 cm | 17640 | 10000 | < 0.8 | < 5 | 40 | < 0.5 | < 0.8 | 2400 | 25 | 7 | 47 | 14000 | 7 | 2000 | 130 | 1.6 | 56 | < 1 | 23 | 28 | 31 |
| | | 17641 | 9400 | < 0.8 | 5 | 43 | < 0.5 | < 0.8 | 2500 | 25 | 6 | 68 | 14000 | 9 | 1900 | 140 | < 1.5 | 55 | < 1 | 27 | 27 | 24 |
| 5028030 Mooney St. (front yard) | 0 - 5 cm | 21054 | 9600 | < 0.8 | < 5 | 27 | < 0.5 | < 0.8 | 3400 | 29 | 7 | 59 | 13000 | 21 | 2300 | 150 | < 1.5 | 71 | < 1 | 32 | 26 | 35 |
| | | 21055 | 9600 | < 0.8 | < 5 | 27 | < 0.5 | < 0.8 | 3200 | 29 | 7 | 56 | 12000 | 23 | 2200 | 140 | < 1.5 | 75 | < 1 | 32 | 26 | 33 |
| | 5 - 10 cm | 21056 | 8700 | < 0.8 | < 5 | 28 | < 0.5 | < 0.8 | 3200 | 26 | 6 | 57 | 11000 | 18 | 1800 | 140 | < 1.5 | 68 | < 1 | 26 | 25 | 27 |
| | | 21057 | 8300 | < 0.8 | < 5 | 30 | < 0.5 | < 0.8 | 2900 | 28 | 7 | 59 | 11000 | 19 | 1800 | 140 | < 1.5 | 68 | < 1 | 24 | 25 | 28 |
| | 10 - 20 cm | 21058 | 8900 | < 0.8 | 6 | 34 | < 0.5 | < 0.8 | 3000 | 26 | 9 | 76 | 13000 | 32 | 2100 | 150 | < 1.5 | 90 | < 1 | 30 | 26 | 28 |
| | | 21059 | 10000 | < 0.8 | 8 | 41 | < 0.5 | < 0.8 | 3700 | 29 | 10 | 91 | 15000 | 39 | 2400 | 170 | < 1.5 | 110 | < 1 | 36 | 29 | 38 |
| 5028033 North Shore Dr. (front yard) | 0 - 5 cm | 21072 | 11000 | < 0.8 | < 5 | 62 | < 0.5 | < 0.8 | 8200 | 34 | 9 | 120 | 14000 | 25 | 3700 | 220 | < 1.5 | 140 | 1 | 42 | 30 | 42 |
| | | 21073 | 9300 | < 0.8 | < 5 | 49 | < 0.5 | < 0.8 | 8000 | 30 | 9 | 110 | 13000 | 24 | 3700 | 210 | < 1.5 | 130 | < 1 | 41 | 27 | 41 |
| | 5 - 10 cm | 21074 | 6700 | < 0.8 | < 5 | 30 | < 0.5 | < 0.8 | 7300 | 23 | 5 | 46 | 11000 | 9 | 3500 | 160 | < 1.5 | 55 | < 1 | 32 | 25 | 19 |
| | | 21075 | 6300 | < 0.8 | < 5 | 28 | < 0.5 | < 0.8 | 7500 | 23 | 5 | 41 | 11000 | 9 | 3500 | 160 | < 1.5 | 51 | < 1 | 30 | 24 | 18 |
| | 10 - 20 cm | 21076 | 5600 | < 0.8 | < 5 | 26 | < 0.5 | < 0.8 | 8900 | 22 | 4 | 23 | 10000 | 5 | 4400 | 160 | < 1.5 | 27 | < 1 | 29 | 23 | 13 |
| | | 21077 | 5300 | < 0.8 | < 5 | 25 | < 0.5 | < 0.8 | 8600 | 22 | 5 | 27 | 10000 | 6 | 4300 | 160 | < 1.5 | 32 | < 1 | 27 | 22 | 15 |
| 5037924 Randolph St. (front yard) | 0 - 5 cm | 17624 | 8700 | < 0.8 | 6 | 39 | < 0.5 | < 0.8 | 3900 | 30 | 7 | 97 | 14000 | 27 | 3100 | 250 | < 1.5 | 110 | 1 | 33 | 29 | 33 |
| | | 17625 | 8700 | < 0.8 | 6 | 41 | < 0.5 | < 0.8 | 4000 | 28 | 7 | 100 | 14000 | 25 | 3000 | 260 | < 1.5 | 110 | 1 | 36 | 29 | 32 |
| | 5 - 10 cm | 17626 | 13000 | < 0.8 | 6 | 47 | < 0.5 | < 0.8 | 4400 | 38 | 6 | 62 | 19000 | 13 | 4300 | 370 | < 1.5 | 67 | < 1 | 42 | 37 | 35 |
| | | 17627 | 9900 | < 0.8 | 6 | 34 | < 0.5 | < 0.8 | 3300 | 30 | 6 | 69 | 16000 | 12 | 3900 | 330 | < 1.5 | 70 | < 1 | 29 | 32 | 34 |
| | 10 - 20 cm | 17628 | 6500 | < 0.8 | < 5 | 25 | < 0.5 | < 0.8 | 2100 | 22 | 6 | 33 | 11000 | 7 | 2300 | 160 | < 1.5 | 46 | < 1 | 21 | 23 | 17 |
| | | 17629 | 8000 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 2900 | 24 | 5 | 35 | 12000 | 8 | 2200 | 210 | < 1.5 | 50 | < 1 | 30 | 28 | 18 |
| 5037917 Roger St. (back yard) | 0 - 5 cm | 17582 | 9400 | < 0.8 | 5 | 40 | < 0.5 | < 0.8 | 5200 | 30 | 6 | 58 | 13000 | 14 | 2900 | 170 | 1.8 | 59 | < 1 | 30 | 26 | 44 |
| | | 17583 | 9700 | < 0.8 | 6 | 42 | < 0.5 | < 0.8 | 5200 | 31 | 6 | 59 | 13000 | 15 | 2900 | 180 | < 1.5 | 57 | < 1 | 34 | 28 | 41 |
| | 5 - 10 cm | 17584 | 10000 | < 0.8 | < 5 | 48 | < 0.5 | < 0.8 | 4100 | 31 | 7 | 34 | 14000 | 15 | 2900 | 190 | < 1.5 | 45 | < 1 | 31 | 28 | 32 |
| | | 17585 | 10000 | < 0.8 | < 5 | 42 | < 0.5 | < 0.8 | 4300 | 30 | 6 | 29 | 14000 | 14 | 2700 | 190 | < 1.5 | 39 | < 1 | 33 | 28 | 26 |
| | 10 - 20 cm | 17586 | 13000 | < 0.8 | < 5 | 79 | < 0.5 | < 0.8 | 5600 | 44 | 9 | 54 | 17000 | 19 | 4100 | 270 | < 1.5 | 62 | < 1 | 40 | 34 | 53 |
| | | 17587 | 17000 | < 0.8 | < 5 | 100 | < 0.5 | < 0.8 | 6000 | 46 | 9 | 51 | 18000 | 22 | 4100 | 270 | < 1.5 | 59 | < 1 | 50 | 37 | 52 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|-------|-----------|-----|-------|------------|------|----|-----------|-------------|-------|------------|------|-----|-------|-------------|----------|----|----|-----|
| 5037919 2nd Ave. S. (back yard) | 0 - 5 cm | 17594 | 6700 | < 0.8 | 7 | 31 | < 0.5 | < 0.8 | 3900 | 20 | 8 | 110 | 11000 | 15 | 2000 | 120 | < 1.5 | 150 | < 1 | 25 | 21 | 27 |
| | | 17595 | 7500 | < 0.8 | 6 | 36 | < 0.5 | < 0.8 | 4100 | 23 | 8 | 100 | 11000 | 16 | 2200 | 140 | < 1.5 | 140 | 1 | 28 | 23 | 27 |
| | 5 - 10 cm | 17596 | 6100 | < 0.8 | 7 | 29 | < 0.5 | < 0.8 | 3200 | 19 | 7 | 92 | 10000 | 10 | 1900 | 110 | < 1.5 | 130 | < 1 | 23 | 21 | 21 |
| | | 17597 | 6300 | < 0.8 | 7 | 29 | < 0.5 | < 0.8 | 3500 | 24 | 7 | 90 | 11000 | 11 | 1900 | 110 | < 1.5 | 130 | 1 | 26 | 22 | 24 |
| | 10 - 20 cm | 17598 | 6000 | < 0.8 | 5 | 29 | < 0.5 | < 0.8 | 3200 | 17 | 6 | 77 | 9000 | 22 | 1700 | 100 | < 1.5 | 110 | < 1 | 23 | 19 | 26 |
| | | 17599 | 6500 | < 0.8 | 7 | 34 | < 0.5 | < 0.8 | 3800 | 19 | 7 | 95 | 10000 | 13 | 1800 | 120 | < 1.5 | 140 | < 1 | 27 | 20 | 22 |
| 5037927 Shappert Ave. (back yard) | 0 - 5 cm | 17642 | 9500 | < 0.8 | 7 | 60 | < 0.5 | < 0.8 | 6200 | 28 | 11 | 140 | 15000 | 43 | 2400 | 450 | < 1.5 | 160 | 1 | 34 | 25 | 56 |
| | | 17643 | 12000 | < 0.8 | 7 | 68 | < 0.5 | < 0.8 | 5800 | 33 | 13 | 150 | 17000 | 43 | 2600 | 430 | < 1.5 | 200 | 1 | 39 | 28 | 60 |
| | 5 - 10 cm | 17644 | 12000 | < 0.8 | 8 | 71 | < 0.5 | < 0.8 | 5200 | 33 | 10 | 120 | 18000 | 31 | 2600 | 390 | < 1.5 | 150 | < 1 | 40 | 32 | 43 |
| | | 17645 | 10000 | < 0.8 | 7 | 52 | < 0.5 | < 0.8 | 3900 | 29 | 9 | 100 | 16000 | 24 | 2300 | 310 | < 1.5 | 140 | < 1 | 35 | 28 | 36 |
| | 10 - 20 cm | 17646 | 9900 | < 0.8 | < 5 | 42 | < 0.5 | < 0.8 | 3100 | 24 | 6 | 59 | 13000 | 11 | 2000 | 170 | < 1.5 | 74 | < 1 | 32 | 27 | 24 |
| | | 17647 | 11000 | < 0.8 | < 5 | 49 | < 0.5 | < 0.8 | 3200 | 30 | 7 | 72 | 14000 | 13 | 2100 | 180 | < 1.5 | 81 | < 1 | 34 | 28 | 28 |
| 5037916 Victor St. (back yard) | 0 - 5 cm | 17576 | 13000 | 0.9 | 23 | 83 | < 0.5 | 1.9 | 7600 | 43 | 41 | 1400 | 26000 | 130 | 3700 | 200 | < 1.5 | 1400 | 9 | 38 | 36 | 110 |
| | | 17577 | 10000 | < 0.8 | 5 | 58 | < 0.5 | < 0.8 | 6700 | 31 | 9 | 110 | 16000 | 19 | 3900 | 240 | < 1.5 | 110 | < 1 | 37 | 30 | 43 |
| | 5 - 10 cm | 17578 | 9600 | < 0.8 | < 5 | 63 | < 0.5 | < 0.8 | 6200 | 31 | 10 | 92 | 16000 | 21 | 3800 | 280 | < 1.5 | 110 | < 1 | 36 | 31 | 65 |
| | | 17579 | 9700 | < 0.8 | < 5 | 62 | < 0.5 | < 0.8 | 6200 | 31 | 10 | 120 | 17000 | 21 | 3800 | 260 | < 1.5 | 120 | < 1 | 35 | 31 | 47 |
| | 10 - 20 cm | 17580 | 10000 | < 0.8 | < 5 | 78 | < 0.5 | < 0.8 | 8200 | 34 | 12 | 120 | 18000 | 28 | 4200 | 340 | < 1.5 | 140 | < 1 | 49 | 32 | 80 |
| | | 17581 | 10000 | < 0.8 | 6 | 74 | < 0.5 | < 0.8 | 7500 | 33 | 11 | 130 | 19000 | 28 | 3800 | 320 | < 1.5 | 160 | < 1 | 40 | 31 | 66 |
| 5037910 Yollie St. (front yard) | 0 - 5 cm | 17520 | 13000 | < 0.8 | 11 | 78 | < 0.5 | < 0.8 | 4600 | 37 | 14 | 190 | 19000 | 42 | 3600 | 230 | < 1.5 | 220 | 1 | 38 | 34 | 50 |
| | | 17521 | 10000 | < 0.8 | < 5 | 56 | < 0.5 | < 0.8 | 3700 | 31 | 13 | 150 | 16000 | 34 | 3200 | 210 | < 1.5 | 170 | < 1 | 32 | 29 | 37 |
| | 5 - 10 cm | 17522 | 15000 | < 0.8 | < 5 | 89 | < 0.5 | < 0.8 | 4000 | 43 | 11 | 79 | 19000 | 13 | 4400 | 250 | < 1.5 | 99 | < 1 | 41 | 37 | 34 |
| | | 17523 | 15000 | < 0.8 | < 5 | 79 | < 0.5 | < 0.8 | 3700 | 39 | 11 | 94 | 18000 | 17 | 3800 | 240 | < 1.5 | 120 | < 1 | 40 | 35 | 35 |
| | 10 - 20 cm | 17524 | 17000 | < 0.8 | < 5 | 93 | < 0.5 | < 0.8 | 4600 | 50 | 11 | 100 | 19000 | 17 | 3800 | 260 | < 1.5 | 130 | < 1 | 46 | 37 | 39 |
| | | 17525 | 21000 | < 0.8 | < 5 | 130 | < 0.5 | < 0.8 | 4600 | 51 | 10 | 66 | 20000 | 11 | 4600 | 270 | < 1.5 | 99 | < 1 | 49 | 43 | 44 |
| Community of Sudbury (New) | | | | | | | | | | | | | | | | | | | | | | |
| 5037976 Agincourt Ave. (back yard) | 0 - 5 cm | 20701 | 12000 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 8500 | 43 | 8 | 44 | 17000 | 11 | 4700 | 300 | < 1.5 | 61 | < 1 | 46 | 36 | 33 |
| | | 20702 | 11000 | < 0.8 | < 5 | 47 | < 0.5 | < 0.8 | 7200 | 38 | 7 | 39 | 15000 | 10 | 4200 | 250 | < 1.5 | 58 | < 1 | 38 | 32 | 30 |
| | 5 - 10 cm | 20703 | 12000 | < 0.8 | < 5 | 51 | < 0.5 | < 0.8 | 9100 | 43 | 7 | 50 | 17000 | 11 | 5400 | 250 | < 1.5 | 73 | < 1 | 42 | 35 | 32 |
| | | 20704 | 11000 | < 0.8 | 5 | 47 | < 0.5 | < 0.8 | 7400 | 37 | 6 | 50 | 15000 | 10 | 4800 | 210 | < 1.5 | 68 | < 1 | 33 | 31 | 29 |
| | 10 - 20 cm | 20705 | 13000 | < 0.8 | 8 | 61 | < 0.5 | < 0.8 | 8100 | 41 | 10 | 130 | 18000 | 17 | 5300 | 290 | < 1.5 | 180 | < 1 | 45 | 36 | 34 |
| | | 20706 | 13000 | < 0.8 | 6 | 59 | < 0.5 | < 0.8 | 7100 | 37 | 7 | 74 | 16000 | 11 | 4800 | 230 | < 1.5 | 95 | < 1 | 43 | 34 | 32 |
| 5028083 Alexander St. (back yard) | 0 - 5 cm | 20635 | 8500 | < 0.8 | 6 | 52 | < 0.5 | < 0.8 | 4400 | 30 | 9 | 110 | 14000 | 19 | 3200 | 210 | < 1.5 | 120 | 1 | 26 | 27 | 37 |
| | | 20636 | 7400 | < 0.8 | 5 | 48 | < 0.5 | < 0.8 | 3500 | 29 | 8 | 110 | 13000 | 18 | 3000 | 200 | < 1.5 | 120 | 1 | 16 | 24 | 38 |

| | | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|-------|-------|-------|-------|-------|------|----|-------|------------|-------|-----|-------|-----------|-------|------------|----------|----|----|----|
| | 5 - 10 cm | 20637 | 7800 | < 0.8 | < 5 | 48 | < 0.5 | < 0.8 | 3600 | 30 | 7 | 59 | 14000 | 10 | 3400 | 210 | < 1.5 | 70 | < 1 | 20 | 27 | 25 |
| | | 20638 | 8300 | < 0.8 | < 5 | 49 | < 0.5 | < 0.8 | 4000 | 30 | 7 | 67 | 14000 | 12 | 3400 | 230 | < 1.5 | 78 | < 1 | 23 | 27 | 27 |
| | 10 - 20 cm | 20639 | 6500 | 0.9 | < 5 | 39 | < 0.5 | < 0.8 | 4900 | 26 | 6 | 34 | 12000 | 7 | 3800 | 190 | < 1.5 | 40 | < 1 | 20 | 24 | 19 |
| | | 20640 | 6100 | < 0.8 | < 5 | 35 | < 0.5 | < 0.8 | 3900 | 24 | 5 | 36 | 11000 | 8 | 3100 | 180 | < 1.5 | 42 | < 1 | 18 | 22 | 19 |
| 5037980 Attlee Ave. (back yard) | 0 - 5 cm | 20725 | 16000 | < 0.8 | 7 | 90 | < 0.5 | < 0.8 | 7500 | 39 | 11 | 120 | 17000 | 17 | 3800 | 260 | < 1.5 | 160 | 1 | 50 | 36 | 50 |
| | | 20726 | 15000 | < 0.8 | 7 | 83 | < 0.5 | < 0.8 | 7500 | 40 | 10 | 130 | 17000 | 16 | 3600 | 220 | < 1.5 | 170 | 1 | 50 | 35 | 41 |
| | 5 - 10 cm | 20727 | 16000 | < 0.8 | 6 | 84 | < 0.5 | < 0.8 | 6400 | 41 | 9 | 120 | 17000 | 15 | 3500 | 220 | < 1.5 | 140 | < 1 | 52 | 37 | 43 |
| | | 20728 | 13000 | < 0.8 | 7 | 63 | < 0.5 | < 0.8 | 6000 | 34 | 8 | 120 | 15000 | 13 | 3000 | 190 | < 1.5 | 150 | < 1 | 48 | 32 | 35 |
| | 10 - 20 cm | 20729 | 16000 | < 0.8 | < 5 | 86 | < 0.5 | < 0.8 | 5600 | 42 | 7 | 68 | 16000 | 9 | 3800 | 220 | < 1.5 | 85 | < 1 | 53 | 37 | 33 |
| | | 20730 | 13000 | < 0.8 | < 5 | 65 | < 0.5 | < 0.8 | 4500 | 37 | 9 | 67 | 16000 | 11 | 3200 | 230 | < 1.5 | 80 | < 1 | 45 | 35 | 32 |
| 5028019 Auger Ave. (back yard) | 0 - 5 cm | 17810 | 8800 | < 0.8 | < 5 | 41 | < 0.5 | < 0.8 | 3100 | 34 | 7 | 71 | 12000 | 15 | 2300 | 150 | < 1.5 | 82 | < 1 | 29 | 27 | 24 |
| | | 17811 | 10000 | < 0.8 | < 5 | 42 | < 0.5 | < 0.8 | 2700 | 27 | 6 | 51 | 14000 | 8 | 2100 | 140 | < 1.5 | 56 | < 1 | 30 | 29 | 19 |
| | 5 - 10 cm | 17812 | 9500 | < 0.8 | 6 | 40 | < 0.5 | < 0.8 | 2900 | 30 | 6 | 66 | 13000 | 11 | 2200 | 140 | < 1.5 | 72 | < 1 | 31 | 28 | 22 |
| | | 17813 | 8400 | < 0.8 | 5 | 36 | < 0.5 | < 0.8 | 3000 | 34 | 6 | 69 | 12000 | 15 | 2200 | 140 | < 1.5 | 74 | < 1 | 28 | 26 | 23 |
| | 10 - 20 cm | 17814 | 9300 | < 0.8 | 8 | 46 | < 0.5 | < 0.8 | 2800 | 26 | 7 | 120 | 14000 | 15 | 2200 | 130 | < 1.5 | 120 | 1 | 29 | 28 | 21 |
| 17815 | 8600 | < 0.8 | 6 | 31 | < 0.5 | < 0.8 | 2400 | 24 | 5 | 57 | 12000 | 8 | 1800 | 120 | < 1.5 | 55 | < 1 | 26 | 26 | 18 | | |
| 5037983 Beatrice Cr. (back yard) | 0 - 5 cm | 20743 | 8800 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 3400 | 27 | 6 | 65 | 12000 | 12 | 2300 | 150 | < 1.5 | 75 | 2 | 29 | 26 | 25 |
| | | 20744 | 9000 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 3600 | 27 | 6 | 72 | 11000 | 13 | 2300 | 140 | < 1.5 | 87 | 1 | 33 | 26 | 25 |
| | 5 - 10 cm | 20745 | 8400 | < 0.8 | < 5 | 29 | < 0.5 | < 0.8 | 3000 | 25 | 5 | 19 | 11000 | 5 | 2100 | 150 | < 1.5 | 32 | < 1 | 30 | 26 | 18 |
| | | 20746 | 9200 | < 0.8 | < 5 | 33 | < 0.5 | < 0.8 | 3800 | 28 | 5 | 18 | 12000 | 5 | 2300 | 160 | < 1.5 | 30 | < 1 | 37 | 28 | 18 |
| | 10 - 20 cm | 20747 | 6700 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 3000 | 25 | 5 | 14 | 11000 | 3 | 2500 | 210 | < 1.5 | 22 | < 1 | 30 | 27 | 14 |
| | | 20748 | 7100 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 3200 | 28 | 5 | 16 | 11000 | 4 | 2600 | 210 | < 1.5 | 21 | 1 | 30 | 28 | 15 |
| 5028023 Canterbury St. (front yard) | 0 - 5 cm | 17834 | 8800 | < 0.8 | < 5 | 46 | < 0.5 | < 0.8 | 4100 | 28 | 7 | 68 | 13000 | 13 | 2700 | 190 | < 1.5 | 90 | < 1 | 32 | 28 | 29 |
| | | 17835 | 7300 | < 0.8 | < 5 | 40 | < 0.5 | < 0.8 | 3300 | 25 | 7 | 63 | 12000 | 13 | 2500 | 160 | < 1.5 | 86 | < 1 | 24 | 25 | 26 |
| | 5 - 10 cm | 17836 | 6200 | < 0.8 | 6 | 31 | < 0.5 | < 0.8 | 2400 | 22 | 6 | 58 | 11000 | 11 | 2100 | 140 | < 1.5 | 72 | < 1 | 16 | 22 | 22 |
| | | 17837 | 7500 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 3300 | 25 | 6 | 55 | 12000 | 10 | 2300 | 170 | < 1.5 | 71 | < 1 | 25 | 26 | 21 |
| | 10 - 20 cm | 17838 | 9700 | < 0.8 | < 5 | 49 | < 0.5 | < 0.8 | 4000 | 31 | 6 | 37 | 13000 | 9 | 2700 | 200 | < 1.5 | 54 | < 1 | 37 | 29 | 20 |
| | | 17839 | 9900 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 4000 | 29 | 6 | 34 | 13000 | 6 | 2600 | 200 | < 1.5 | 49 | < 1 | 37 | 29 | 18 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|------------|-----|----|-------|-------|------|----|----|------------|-------|----|------|-----|-------|------------|-----|----|----|----|
| 5037981 Chapman St. (back yard) | 0 - 5 cm | 20731 | 8400 | < 0.8 | < 5 | 33 | < 0.5 | < 0.8 | 3700 | 27 | 6 | 55 | 11000 | 12 | 2100 | 160 | < 1.5 | 75 | < 1 | 32 | 26 | 24 |
| | | 20732 | 7800 | < 0.8 | < 5 | 29 | < 0.5 | < 0.8 | 3300 | 25 | 7 | 56 | 11000 | 14 | 2000 | 150 | < 1.5 | 79 | < 1 | 25 | 24 | 23 |
| | 5 - 10 cm | 20733 | 7000 | < 0.8 | < 5 | 25 | < 0.5 | < 0.8 | 2600 | 22 | 5 | 41 | 10000 | 10 | 1900 | 130 | < 1.5 | 55 | < 1 | 20 | 22 | 19 |
| | | 20734 | 6700 | < 0.8 | < 5 | 25 | < 0.5 | < 0.8 | 2500 | 21 | 5 | 46 | 10000 | 9 | 1800 | 140 | < 1.5 | 55 | < 1 | 22 | 23 | 17 |
| | 10 - 20 cm | 20735 | 5400 | < 0.8 | < 5 | 22 | < 0.5 | < 0.8 | 2200 | 20 | 4 | 28 | 9500 | 6 | 2000 | 120 | < 1.5 | 41 | < 1 | 19 | 22 | 16 |
| | | 20736 | 5300 | < 0.8 | < 5 | 21 | < 0.5 | < 0.8 | 2100 | 21 | 5 | 23 | 9400 | 5 | 2000 | 130 | < 1.5 | 37 | < 1 | 20 | 22 | 15 |
| 5028020 Claudia Ct. (front yard) | 0 - 5 cm | 17816 | 7500 | < 0.8 | 6 | 36 | < 0.5 | < 0.8 | 3600 | 26 | 10 | 140 | 13000 | 29 | 2200 | 190 | < 1.5 | 150 | 1 | 24 | 27 | 35 |
| | | 17817 | 7500 | < 0.8 | 6 | 33 | < 0.5 | < 0.8 | 3600 | 28 | 9 | 120 | 13000 | 26 | 2100 | 190 | < 1.5 | 140 | 1 | 25 | 28 | 34 |
| | 5 - 10 cm | 17818 | 7300 | < 0.8 | 5 | 24 | < 0.5 | < 0.8 | 2600 | 23 | 5 | 48 | 11000 | 7 | 2200 | 160 | < 1.5 | 57 | < 1 | 21 | 25 | 22 |
| | | 17819 | 7500 | < 0.8 | < 5 | 24 | < 0.5 | < 0.8 | 3000 | 24 | 5 | 48 | 12000 | 9 | 2000 | 170 | < 1.5 | 55 | < 1 | 26 | 26 | 22 |
| | 10 - 20 cm | 17820 | 5700 | < 0.8 | < 5 | 27 | < 0.5 | < 0.8 | 2500 | 28 | 6 | 34 | 11000 | 6 | 2600 | 180 | < 1.5 | 41 | < 1 | 19 | 27 | 20 |
| | | 17821 | 5400 | < 0.8 | < 5 | 23 | < 0.5 | < 0.8 | 2500 | 26 | 5 | 25 | 10000 | 4 | 2100 | 170 | < 1.5 | 37 | < 1 | 18 | 25 | 20 |
| 5028012 Colonial Ct. (back yard) | 0 - 5 cm | 17762 | 15000 | < 0.8 | < 5 | 76 | < 0.5 | < 0.8 | 5700 | 42 | 7 | 62 | 16000 | 13 | 3700 | 230 | < 1.5 | 68 | < 1 | 48 | 37 | 28 |
| | | 17763 | 15000 | < 0.8 | < 5 | 70 | < 0.5 | < 0.8 | 5500 | 40 | 6 | 59 | 16000 | 12 | 3400 | 220 | < 1.5 | 58 | < 1 | 47 | 35 | 28 |
| | 5 - 10 cm | 17764 | 14000 | < 0.8 | < 5 | 62 | < 0.5 | < 0.8 | 4500 | 37 | 6 | 32 | 15000 | 8 | 3300 | 220 | < 1.5 | 44 | < 1 | 46 | 34 | 23 |
| | | 17765 | 13000 | < 0.8 | < 5 | 56 | < 0.5 | < 0.8 | 4500 | 35 | 6 | 36 | 16000 | 10 | 3100 | 230 | < 1.5 | 49 | < 1 | 44 | 33 | 23 |
| | 10 - 20 cm | 17766 | 12000 | < 0.8 | < 5 | 75 | < 0.5 | < 0.8 | 5700 | 41 | 8 | 41 | 17000 | 7 | 4800 | 270 | < 1.5 | 56 | < 1 | 44 | 37 | 27 |
| | | 17767 | 10000 | < 0.8 | < 5 | 60 | < 0.5 | < 0.8 | 4400 | 34 | 9 | 46 | 15000 | 7 | 4300 | 230 | < 1.5 | 61 | < 1 | 30 | 30 | 25 |
| 5028021 Danforth Ave. (back yard) | 0 - 5 cm | 17822 | 11000 | < 0.8 | 5 | 55 | < 0.5 | < 0.8 | 5400 | 35 | 7 | 86 | 13000 | 14 | 2400 | 160 | < 1.5 | 120 | 1 | 38 | 29 | 28 |
| | | 17823 | 9700 | 2.2 | < 5 | 49 | < 0.5 | < 0.8 | 5100 | 34 | 7 | 79 | 12000 | 13 | 2400 | 160 | < 1.5 | 120 | < 1 | 37 | 28 | 25 |
| | 5 - 10 cm | 17824 | 11000 | < 0.8 | < 5 | 55 | < 0.5 | < 0.8 | 5200 | 34 | 7 | 77 | 13000 | 13 | 2300 | 160 | < 1.5 | 100 | < 1 | 38 | 30 | 27 |
| | | 17825 | 11000 | < 0.8 | < 5 | 51 | < 0.5 | < 0.8 | 4400 | 35 | 6 | 68 | 13000 | 13 | 2300 | 150 | < 1.5 | 91 | < 1 | 37 | 30 | 24 |
| | 10 - 20 cm | 17826 | 8300 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 3100 | 26 | 5 | 35 | 12000 | 7 | 2300 | 140 | < 1.5 | 50 | < 1 | 26 | 27 | 18 |
| | | 17827 | 7700 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 2700 | 25 | 5 | 31 | 12000 | 5 | 2300 | 130 | < 1.5 | 44 | < 1 | 23 | 26 | 15 |
| 5028016 Eastern Ave. (back yard) | 0 - 5 cm | 17792 | 7100 | < 0.8 | < 5 | 33 | < 0.5 | < 0.8 | 4200 | 30 | 7 | 71 | 12000 | 21 | 2200 | 130 | < 1.5 | 89 | < 1 | 27 | 25 | 33 |
| | | 17793 | 7200 | < 0.8 | < 5 | 33 | < 0.5 | < 0.8 | 3300 | 31 | 6 | 74 | 12000 | 19 | 2000 | 130 | < 1.5 | 85 | < 1 | 24 | 24 | 35 |
| | 5 - 10 cm | 17794 | 6900 | < 0.8 | < 5 | 25 | < 0.5 | < 0.8 | 2300 | 23 | 5 | 49 | 12000 | 12 | 1900 | 130 | < 1.5 | 53 | < 1 | 22 | 26 | 30 |
| | | 17795 | 6600 | < 0.8 | < 5 | 24 | < 0.5 | < 0.8 | 2200 | 23 | 5 | 46 | 12000 | 12 | 1900 | 120 | < 1.5 | 58 | < 1 | 20 | 26 | 22 |
| | 10 - 20 cm | 17796 | 5300 | < 0.8 | < 5 | 21 | < 0.5 | < 0.8 | 1500 | 19 | 4 | 29 | 10000 | 5 | 1900 | 110 | < 1.5 | 35 | < 1 | 13 | 21 | 18 |
| | | 17797 | 6500 | < 0.8 | < 5 | 24 | < 0.5 | < 0.8 | 2000 | 22 | 5 | 30 | 12000 | 7 | 1900 | 120 | < 1.5 | 41 | < 1 | 18 | 27 | 20 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|-------|-----|----|-------|-------|-------|----|----|------------|-------|----|------|-----|-------|------------|----------|----|----|----|
| 5028024 Elmhurst Ct. (front yard) | 0 - 5 cm | 17840 | 12000 | < 0.8 | 6 | 64 | < 0.5 | < 0.8 | 5200 | 48 | 9 | 110 | 16000 | 27 | 2900 | 180 | < 1.5 | 130 | 1 | 40 | 34 | 42 |
| | | 17841 | 12000 | < 0.8 | < 5 | 59 | < 0.5 | < 0.8 | 4800 | 43 | 8 | 98 | 14000 | 23 | 2800 | 180 | < 1.5 | 120 | 1 | 40 | 32 | 39 |
| | 5 - 10 cm | 17842 | 9500 | < 0.8 | 6 | 40 | < 0.5 | < 0.8 | 3700 | 30 | 6 | 76 | 12000 | 16 | 2100 | 150 | < 1.5 | 95 | < 1 | 36 | 28 | 26 |
| | | 17843 | 9500 | < 0.8 | 6 | 44 | < 0.5 | < 0.8 | 4000 | 32 | 7 | 83 | 12000 | 18 | 2200 | 160 | < 1.5 | 100 | < 1 | 36 | 28 | 29 |
| | 10 - 20 cm | 17844 | 7200 | < 0.8 | 5 | 32 | < 0.5 | < 0.8 | 2500 | 20 | 5 | 73 | 10000 | 10 | 1700 | 110 | < 1.5 | 80 | < 1 | 23 | 23 | 18 |
| | | 17845 | 7200 | < 0.8 | 6 | 32 | < 0.5 | < 0.8 | 2600 | 20 | 5 | 77 | 9800 | 10 | 1600 | 110 | < 1.5 | 91 | < 1 | 24 | 23 | 17 |
| 5028025 Fairburn St. (front yard) | 0 - 5 cm | 17846 | 9600 | < 0.8 | 10 | 66 | < 0.5 | < 0.8 | 5200 | 35 | 19 | 210 | 16000 | 45 | 3000 | 190 | < 1.5 | 250 | 2 | 36 | 29 | 45 |
| | | 17847 | 8900 | < 0.8 | 8 | 57 | < 0.5 | < 0.8 | 4700 | 34 | 17 | 170 | 15000 | 42 | 2900 | 190 | < 1.5 | 230 | 2 | 34 | 28 | 40 |
| | 5 - 10 cm | 17848 | 8000 | < 0.8 | 8 | 47 | < 0.5 | < 0.8 | 3400 | 27 | 10 | 120 | 13000 | 25 | 2500 | 160 | < 1.5 | 150 | 1 | 27 | 26 | 28 |
| | | 17849 | 7700 | < 0.8 | 7 | 43 | < 0.5 | < 0.8 | 3200 | 26 | 8 | 94 | 12000 | 16 | 2500 | 160 | < 1.5 | 120 | < 1 | 27 | 26 | 23 |
| | 10 - 20 cm | 17850 | 8500 | < 0.8 | 6 | 50 | < 0.5 | < 0.8 | 3500 | 29 | 9 | 77 | 13000 | 18 | 2700 | 180 | < 1.5 | 120 | < 1 | 33 | 28 | 27 |
| | | 17851 | 8000 | < 0.8 | 7 | 48 | < 0.5 | < 0.8 | 3300 | 26 | 8 | 76 | 12000 | 15 | 2500 | 160 | < 1.5 | 100 | < 1 | 30 | 26 | 24 |
| 5028079 Gary Ave. (back yard) | 0 - 5 cm | 17768 | 11000 | < 0.8 | 9 | 76 | < 0.5 | < 0.8 | 6400 | 34 | 11 | 120 | 17000 | 30 | 3800 | 310 | < 1.5 | 150 | 1 | 42 | 32 | 69 |
| | | 17769 | 10000 | < 0.8 | 7 | 67 | < 0.5 | < 0.8 | 6200 | 33 | 9 | 99 | 16000 | 32 | 3600 | 260 | < 1.5 | 120 | < 1 | 39 | 30 | 67 |
| | 5 - 10 cm | 17770 | 10000 | < 0.8 | 9 | 63 | < 0.5 | < 0.8 | 5400 | 30 | 9 | 97 | 15000 | 21 | 3200 | 280 | < 1.5 | 120 | 1 | 39 | 30 | 50 |
| | | 17771 | 10000 | < 0.8 | 10 | 63 | < 0.5 | < 0.8 | 6400 | 30 | 8 | 87 | 16000 | 29 | 3500 | 260 | < 1.5 | 110 | < 1 | 39 | 30 | 67 |
| | 10 - 20 cm | 17772 | 12000 | < 0.8 | 8 | 67 | < 0.5 | < 0.8 | 6600 | 31 | 7 | 72 | 16000 | 15 | 3300 | 270 | < 1.5 | 80 | < 1 | 45 | 32 | 45 |
| | | 17773 | 11000 | < 0.8 | 8 | 56 | < 0.5 | < 0.8 | 5600 | 28 | 6 | 58 | 15000 | 14 | 2900 | 220 | < 1.5 | 72 | < 1 | 40 | 31 | 45 |
| 5037984 Gemmell St. (front yard) | 0 - 5 cm | 20749 | 11000 | < 0.8 | 5 | 51 | < 0.5 | < 0.8 | 6700 | 34 | 9 | 110 | 14000 | 24 | 3300 | 200 | < 1.5 | 140 | 1 | 42 | 31 | 34 |
| | | 20750 | 12000 | < 0.8 | 7 | 63 | < 0.5 | < 0.8 | 7900 | 36 | 10 | 140 | 15000 | 25 | 3600 | 200 | < 1.5 | 170 | 2 | 45 | 31 | 35 |
| | 5 - 10 cm | 20751 | 9700 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 5600 | 28 | 6 | 58 | 13000 | 11 | 2900 | 160 | < 1.5 | 74 | 2 | 36 | 28 | 20 |
| | | 20752 | 9200 | < 0.8 | < 5 | 41 | < 0.5 | < 0.8 | 6500 | 29 | 7 | 80 | 13000 | 13 | 3200 | 170 | < 1.5 | 110 | 1 | 36 | 29 | 22 |
| | 10 - 20 cm | 20753 | 9600 | < 0.8 | < 5 | 37 | < 0.5 | < 0.8 | 8100 | 28 | 5 | 33 | 13000 | 6 | 4000 | 170 | < 1.5 | 42 | < 1 | 32 | 28 | 18 |
| | | 20754 | 8800 | < 0.8 | < 5 | 47 | < 0.5 | < 0.8 | 12000 | 28 | 7 | 63 | 13000 | 11 | 5600 | 200 | < 1.5 | 83 | 1 | 38 | 29 | 22 |
| 5028081 Gordon Ave. (back yard) | 0 - 5 cm | 20623 | 13000 | < 0.8 | < 5 | 54 | < 0.5 | < 0.8 | 9000 | 43 | 8 | 45 | 17000 | 11 | 5100 | 310 | < 1.5 | 70 | < 1 | 48 | 37 | 33 |
| | | 20624 | 12000 | < 0.8 | < 5 | 48 | < 0.5 | < 0.8 | 7700 | 38 | 7 | 39 | 16000 | 9 | 4400 | 250 | < 1.5 | 60 | < 1 | 40 | 33 | 31 |
| | 5 - 10 cm | 20625 | 13000 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 9300 | 44 | 7 | 51 | 17000 | 11 | 5500 | 250 | < 1.5 | 68 | < 1 | 47 | 37 | 32 |
| | | 20626 | 12000 | < 0.8 | < 5 | 49 | < 0.5 | < 0.8 | 8200 | 38 | 7 | 52 | 16000 | 10 | 5000 | 220 | < 1.5 | 68 | < 1 | 38 | 33 | 31 |
| | 10 - 20 cm | 20627 | 14000 | < 0.8 | 8 | 62 | < 0.5 | < 0.8 | 8200 | 41 | 10 | 130 | 19000 | 17 | 5300 | 280 | < 1.5 | 150 | < 1 | 45 | 37 | 35 |
| | | 20628 | 14000 | < 0.8 | 5 | 61 | < 0.5 | < 0.8 | 7700 | 37 | 8 | 76 | 17000 | 11 | 5200 | 250 | < 1.5 | 87 | < 1 | 45 | 35 | 33 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|-------|-----|-----|-------|-------|------|----|----|------------|-------|----|------|-----|-------|------------|----------|----|----|----|
| 5028086 Grandview Blvd. (back yard) | 0 - 5 cm | 20653 | 14000 | < 0.8 | 8 | 69 | < 0.5 | < 0.8 | 4200 | 39 | 9 | 120 | 12000 | 23 | 2800 | 160 | < 1.5 | 130 | 2 | 38 | 29 | 49 |
| | | 20654 | 13000 | < 0.8 | 9 | 60 | < 0.5 | < 0.8 | 3400 | 36 | 7 | 110 | 11000 | 20 | 2600 | 150 | < 1.5 | 110 | 2 | 32 | 26 | 40 |
| | 5 - 10 cm | 20655 | 15000 | < 0.8 | < 5 | 68 | < 0.5 | < 0.8 | 3500 | 39 | 7 | 60 | 13000 | 14 | 2400 | 160 | < 1.5 | 79 | < 1 | 36 | 29 | 36 |
| | | 20656 | 15000 | < 0.8 | 5 | 71 | < 0.5 | < 0.8 | 3300 | 41 | 6 | 58 | 13000 | 14 | 3200 | 160 | < 1.5 | 74 | 1 | 34 | 30 | 34 |
| | 10 - 20 cm | 20657 | 18000 | < 0.8 | < 5 | 120 | < 0.5 | < 0.8 | 4400 | 56 | 10 | 53 | 21000 | 11 | 6200 | 300 | < 1.5 | 62 | < 1 | 41 | 43 | 41 |
| | | 20658 | 20000 | < 0.8 | < 5 | 110 | < 0.5 | < 0.8 | 4500 | 57 | 9 | 43 | 21000 | 11 | 6300 | 280 | < 1.5 | 55 | < 1 | 45 | 44 | 37 |
| 5037979 Hastings Cr. (back yard) | 0 - 5 cm | 20719 | 9700 | < 0.8 | 6 | 51 | < 0.5 | < 0.8 | 4900 | 30 | 8 | 95 | 13000 | 14 | 3100 | 190 | < 1.5 | 130 | < 1 | 36 | 29 | 39 |
| | | 20720 | 9600 | < 0.8 | 5 | 50 | < 0.5 | < 0.8 | 5100 | 29 | 9 | 94 | 13000 | 15 | 3100 | 180 | < 1.5 | 130 | < 1 | 37 | 29 | 37 |
| | 5 - 10 cm | 20721 | 7700 | < 0.8 | 7 | 39 | < 0.5 | < 0.8 | 3600 | 23 | 7 | 110 | 11000 | 13 | 2300 | 140 | < 1.5 | 140 | < 1 | 24 | 24 | 30 |
| | | 20722 | 8600 | < 0.8 | 8 | 45 | < 0.5 | < 0.8 | 4000 | 25 | 7 | 99 | 12000 | 12 | 2500 | 160 | < 1.5 | 120 | 1 | 30 | 25 | 32 |
| | 10 - 20 cm | 20723 | 11000 | < 0.8 | 6 | 54 | < 0.5 | < 0.8 | 4600 | 28 | 6 | 73 | 12000 | 10 | 2300 | 160 | < 1.5 | 93 | < 1 | 44 | 29 | 27 |
| | | 20724 | 9100 | < 0.8 | 6 | 44 | < 0.5 | < 0.8 | 4300 | 24 | 6 | 78 | 11000 | 10 | 2100 | 140 | < 1.5 | 100 | < 1 | 39 | 25 | 28 |
| 5028010 Havenbrook Dr. (front yard) | 0 - 5 cm | 17750 | 9700 | < 0.8 | < 5 | 40 | < 0.5 | < 0.8 | 5800 | 30 | 6 | 46 | 13000 | 12 | 3300 | 200 | < 1.5 | 64 | < 1 | 33 | 29 | 26 |
| | | 17751 | 10000 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 5800 | 30 | 6 | 46 | 13000 | 12 | 3200 | 210 | < 1.5 | 60 | < 1 | 37 | 29 | 27 |
| | 5 - 10 cm | 17752 | 10000 | < 0.8 | < 5 | 41 | < 0.5 | < 0.8 | 4400 | 32 | 6 | 30 | 14000 | 7 | 3200 | 210 | < 1.5 | 40 | < 1 | 35 | 30 | 20 |
| | | 17753 | 9700 | < 0.8 | < 5 | 41 | < 0.5 | < 0.8 | 5200 | 31 | 7 | 36 | 14000 | 9 | 3300 | 210 | < 1.5 | 50 | < 1 | 32 | 30 | 21 |
| | 10 - 20 cm | 17754 | 9400 | < 0.8 | < 5 | 55 | < 0.5 | < 0.8 | 4500 | 33 | 9 | 52 | 15000 | 12 | 4100 | 210 | < 1.5 | 58 | < 1 | 31 | 33 | 22 |
| | | 17755 | 10000 | < 0.8 | < 5 | 63 | < 0.5 | < 0.8 | 5200 | 35 | 10 | 59 | 16000 | 11 | 4400 | 230 | < 1.5 | 65 | < 1 | 34 | 33 | 24 |
| 5037982 Hawthorne Dr. (back yard) | 0 - 5 cm | 20737 | 8600 | < 0.8 | 6 | 68 | < 0.5 | < 0.8 | 4100 | 30 | 11 | 150 | 14000 | 33 | 3000 | 180 | < 1.5 | 200 | 2 | 31 | 27 | 47 |
| | | 20738 | 8200 | < 0.8 | 7 | 50 | < 0.5 | 1.0 | 3800 | 30 | 10 | 140 | 13000 | 29 | 2900 | 180 | < 1.5 | 180 | 1 | 30 | 26 | 47 |
| | 5 - 10 cm | 20739 | 7300 | < 0.8 | < 5 | 42 | < 0.5 | < 0.8 | 2900 | 26 | 7 | 87 | 11000 | 27 | 2500 | 160 | < 1.5 | 98 | < 1 | 26 | 24 | 35 |
| | | 20740 | 7000 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 2700 | 25 | 6 | 54 | 11000 | 16 | 2400 | 160 | < 1.5 | 61 | < 1 | 26 | 24 | 25 |
| | 10 - 20 cm | 20741 | 7300 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 2600 | 27 | 6 | 38 | 12000 | 11 | 2700 | 170 | < 1.5 | 57 | < 1 | 25 | 26 | 24 |
| | | 20742 | 7200 | < 0.8 | < 5 | 41 | < 0.5 | < 0.8 | 2500 | 27 | 6 | 34 | 12000 | 8 | 2800 | 180 | < 1.5 | 50 | < 1 | 23 | 25 | 23 |
| 5028087 Inglewood Ct. (back yard) | 0 - 5 cm | 20659 | 12000 | < 0.8 | < 5 | 45 | < 0.5 | < 0.8 | 3700 | 33 | 8 | 82 | 15000 | 14 | 2900 | 220 | < 1.5 | 82 | < 1 | 37 | 33 | 35 |
| | | 20660 | 12000 | < 0.8 | < 5 | 44 | < 0.5 | < 0.8 | 3700 | 34 | 8 | 95 | 16000 | 16 | 3000 | 230 | < 1.5 | 95 | 1 | 37 | 35 | 38 |
| | 5 - 10 cm | 20661 | 13000 | < 0.8 | < 5 | 44 | < 0.5 | < 0.8 | 3200 | 33 | 7 | 51 | 16000 | 10 | 2900 | 210 | < 1.5 | 55 | < 1 | 33 | 33 | 31 |
| | | 20662 | 12000 | < 0.8 | < 5 | 43 | < 0.5 | < 0.8 | 3000 | 32 | 7 | 45 | 16000 | 8 | 2800 | 190 | < 1.5 | 50 | < 1 | 32 | 33 | 28 |
| | 10 - 20 cm | 20663 | 13000 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 3500 | 35 | 8 | 55 | 16000 | 10 | 3300 | 240 | < 1.5 | 60 | < 1 | 35 | 36 | 32 |
| | | 20664 | 12000 | < 0.8 | < 5 | 48 | < 0.5 | < 0.8 | 3100 | 33 | 7 | 55 | 16000 | 9 | 3000 | 180 | < 1.5 | 56 | < 1 | 34 | 35 | 30 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|------------|-----|----|-------|-------|------|----|----|------------|-------|----|------|-----|-------|------------|----------|----|----|----|
| 5028014 Josephine St. (back yard) | 0 - 5 cm | 17780 | 5900 | < 0.8 | 5 | 37 | < 0.5 | < 0.8 | 3900 | 22 | 6 | 34 | 10000 | 7 | 2200 | 150 | < 1.5 | 50 | < 1 | 26 | 22 | 24 |
| | | 17781 | 6800 | < 0.8 | 5 | 45 | < 0.5 | < 0.8 | 4400 | 25 | 7 | 41 | 11000 | 7 | 2500 | 170 | < 1.5 | 57 | < 1 | 31 | 25 | 25 |
| | 5 - 10 cm | 17782 | 6800 | < 0.8 | < 5 | 44 | < 0.5 | < 0.8 | 4600 | 26 | 6 | 34 | 11000 | 5 | 2300 | 160 | < 1.5 | 50 | < 1 | 33 | 25 | 18 |
| | | 17783 | 6300 | < 0.8 | 5 | 38 | < 0.5 | < 0.8 | 4200 | 22 | 7 | 33 | 10000 | 5 | 2200 | 150 | < 1.5 | 53 | < 1 | 31 | 23 | 17 |
| | 10 - 20 cm | 17784 | 8300 | < 0.8 | 5 | 57 | < 0.5 | < 0.8 | 5700 | 27 | 7 | 35 | 11000 | 5 | 2500 | 170 | < 1.5 | 54 | < 1 | 37 | 27 | 20 |
| | | 17785 | 7500 | < 0.8 | 5 | 50 | < 0.5 | < 0.8 | 5300 | 24 | 6 | 31 | 10000 | 6 | 2200 | 160 | < 1.5 | 49 | < 1 | 36 | 25 | 19 |
| 5028007 Kennedy St. (front yard) | 0 - 5 cm | 17732 | 8700 | < 0.8 | 8 | 57 | < 0.5 | < 0.8 | 5000 | 32 | 10 | 140 | 15000 | 28 | 3300 | 220 | < 1.5 | 180 | 2 | 31 | 29 | 40 |
| | | 17733 | 8600 | < 0.8 | 7 | 55 | < 0.5 | < 0.8 | 4500 | 31 | 10 | 120 | 14000 | 28 | 3200 | 210 | < 1.5 | 160 | 1 | 30 | 29 | 38 |
| | 5 - 10 cm | 17734 | 9400 | < 0.8 | 10 | 74 | < 0.5 | < 0.8 | 5400 | 32 | 9 | 120 | 15000 | 23 | 3000 | 230 | < 1.5 | 180 | 2 | 33 | 31 | 39 |
| | | 17735 | 8900 | < 0.8 | 8 | 56 | < 0.5 | < 0.8 | 5000 | 31 | 9 | 120 | 15000 | 23 | 3000 | 220 | < 1.5 | 160 | 2 | 31 | 31 | 36 |
| | 10 - 20 cm | 17736 | 8500 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 4100 | 29 | 6 | 51 | 14000 | 9 | 3000 | 200 | < 1.5 | 76 | 1 | 28 | 29 | 28 |
| | | 17737 | 8200 | < 0.8 | < 5 | 48 | < 0.5 | < 0.8 | 3800 | 28 | 6 | 49 | 13000 | 9 | 2700 | 180 | < 1.5 | 70 | 1 | 28 | 29 | 22 |
| 5028022 Kipling Ct. (front yard) | 0 - 5 cm | 17828 | 7300 | < 0.8 | 7 | 47 | < 0.5 | < 0.8 | 6000 | 25 | 10 | 150 | 11000 | 25 | 2500 | 170 | < 1.5 | 180 | 2 | 32 | 25 | 33 |
| | | 17829 | 7100 | < 0.8 | 8 | 44 | < 0.5 | < 0.8 | 5500 | 26 | 10 | 130 | 11000 | 25 | 2400 | 150 | < 1.5 | 180 | 2 | 31 | 25 | 29 |
| | 5 - 10 cm | 17830 | 7900 | < 0.8 | 9 | 51 | < 0.5 | < 0.8 | 5800 | 26 | 8 | 110 | 11000 | 17 | 2400 | 170 | < 1.5 | 140 | 1 | 33 | 26 | 28 |
| | | 17831 | 7100 | < 0.8 | 8 | 44 | < 0.5 | < 0.8 | 5100 | 25 | 6 | 72 | 10000 | 23 | 2300 | 140 | < 1.5 | 91 | 1 | 31 | 25 | 20 |
| | 10 - 20 cm | 17832 | 7000 | < 0.8 | 8 | 46 | < 0.5 | < 0.8 | 5000 | 23 | 6 | 60 | 10000 | 10 | 2300 | 160 | < 1.5 | 86 | < 1 | 29 | 25 | 31 |
| | | 17833 | 6200 | 1.2 | 6 | 36 | < 0.5 | < 0.8 | 4100 | 22 | 5 | 37 | 10000 | 6 | 2200 | 130 | < 1.5 | 56 | < 1 | 25 | 23 | 15 |
| 5037973 Lamothe St. (back yard) | 0 - 5 cm | 20683 | 10000 | < 0.8 | 6 | 49 | < 0.5 | < 0.8 | 4600 | 29 | 8 | 93 | 14000 | 19 | 2700 | 200 | < 1.5 | 110 | 1 | 36 | 29 | 39 |
| | | 20684 | 10000 | < 0.8 | 7 | 52 | < 0.5 | < 0.8 | 4600 | 31 | 8 | 99 | 14000 | 21 | 2800 | 210 | < 1.5 | 120 | < 1 | 36 | 30 | 41 |
| | 5 - 10 cm | 20685 | 11000 | < 0.8 | < 5 | 48 | < 0.5 | < 0.8 | 4600 | 30 | 7 | 80 | 15000 | 14 | 2700 | 190 | < 1.5 | 93 | 1 | 41 | 31 | 34 |
| | | 20686 | 13000 | < 0.8 | < 5 | 64 | < 0.5 | < 0.8 | 5300 | 35 | 7 | 120 | 15000 | 15 | 2800 | 200 | < 1.5 | 90 | 1 | 48 | 34 | 41 |
| | 10 - 20 cm | 20687 | 8800 | < 0.8 | 6 | 47 | < 0.5 | < 0.8 | 3700 | 27 | 6 | 44 | 13000 | 9 | 2500 | 170 | < 1.5 | 57 | 1 | 37 | 28 | 22 |
| | | 20688 | 11000 | < 0.8 | < 5 | 62 | < 0.5 | < 0.8 | 4500 | 33 | 6 | 46 | 14000 | 8 | 2800 | 200 | < 1.5 | 62 | 1 | 44 | 32 | 23 |
| 5028008 Lamothe St. (front yard) | 0 - 5 cm | 17738 | 8700 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 3300 | 27 | 6 | 57 | 12000 | 12 | 2500 | 180 | < 1.5 | 67 | 1 | 29 | 26 | 26 |
| | | 17739 | 9200 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 3600 | 30 | 6 | 63 | 13000 | 15 | 2700 | 190 | < 1.5 | 70 | 1 | 33 | 27 | 29 |
| | 5 - 10 cm | 17740 | 9300 | < 0.8 | < 5 | 32 | < 0.5 | < 0.8 | 3000 | 27 | 6 | 38 | 12000 | 10 | 2300 | 200 | < 1.5 | 52 | < 1 | 26 | 26 | 25 |
| | | 17741 | 9500 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 3200 | 27 | 5 | 36 | 12000 | 10 | 2300 | 190 | < 1.5 | 47 | < 1 | 30 | 26 | 24 |
| | 10 - 20 cm | 17742 | 9500 | < 0.8 | < 5 | 37 | < 0.5 | < 0.8 | 3200 | 27 | 5 | 28 | 12000 | 9 | 2300 | 200 | < 1.5 | 43 | < 1 | 30 | 26 | 23 |
| | | 17743 | 12000 | < 0.8 | < 5 | 49 | < 0.5 | < 0.8 | 4600 | 33 | 5 | 31 | 14000 | 8 | 2700 | 230 | < 1.5 | 45 | < 1 | 45 | 31 | 25 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|------------|-----|----|-------|-------|------|----|----|------------|-------|----|------|-----|-------|------------|-----|----|----|----|
| 5028017 Lasalle Blvd. (front yard) | 0 - 5 cm | 17798 | 9500 | 1.1 | 7 | 52 | < 0.5 | < 0.8 | 4200 | 32 | 10 | 110 | 15000 | 33 | 2600 | 170 | < 1.5 | 110 | 1 | 34 | 28 | 52 |
| | | 17799 | 12000 | < 0.8 | 6 | 69 | < 0.5 | < 0.8 | 4500 | 37 | 11 | 120 | 16000 | 36 | 2800 | 190 | < 1.5 | 110 | < 1 | 41 | 31 | 56 |
| | 5 - 10 cm | 17800 | 11000 | < 0.8 | < 5 | 56 | < 0.5 | < 0.8 | 4100 | 34 | 7 | 61 | 14000 | 13 | 2500 | 180 | < 1.5 | 66 | < 1 | 42 | 30 | 36 |
| | | 17801 | 11000 | < 0.8 | 7 | 49 | < 0.5 | < 0.8 | 3800 | 29 | 7 | 62 | 13000 | 14 | 2300 | 170 | < 1.5 | 64 | < 1 | 40 | 29 | 34 |
| | 10 - 20 cm | 17802 | 9900 | < 0.8 | < 5 | 46 | < 0.5 | < 0.8 | 3500 | 28 | 7 | 71 | 13000 | 9 | 2400 | 170 | < 1.5 | 55 | < 1 | 39 | 28 | 28 |
| | | 17803 | 11000 | < 0.8 | < 5 | 54 | < 0.5 | < 0.8 | 3700 | 29 | 7 | 48 | 14000 | 11 | 2500 | 170 | < 1.5 | 59 | < 1 | 40 | 30 | 31 |
| 5028085 Lavoie St. (back yard) | 0 - 5 cm | 20647 | 11000 | < 0.8 | < 5 | 47 | < 0.5 | < 0.8 | 7100 | 31 | 9 | 78 | 15000 | 14 | 4300 | 230 | < 1.5 | 130 | < 1 | 44 | 30 | 41 |
| | | 20648 | 14000 | < 0.8 | 7 | 70 | < 0.5 | < 0.8 | 6400 | 38 | 10 | 110 | 17000 | 16 | 3700 | 250 | < 1.5 | 160 | < 1 | 48 | 35 | 46 |
| | 5 - 10 cm | 20649 | 12000 | < 0.8 | < 5 | 48 | < 0.5 | < 0.8 | 5400 | 33 | 8 | 79 | 15000 | 12 | 3400 | 200 | < 1.5 | 110 | < 1 | 45 | 33 | 31 |
| | | 20650 | 14000 | < 0.8 | 5 | 67 | < 0.5 | < 0.8 | 5500 | 38 | 9 | 84 | 17000 | 13 | 3800 | 220 | < 1.5 | 110 | < 1 | 46 | 36 | 35 |
| | 10 - 20 cm | 20651 | 13000 | < 0.8 | 7 | 58 | < 0.5 | < 0.8 | 5500 | 35 | 9 | 100 | 19000 | 12 | 3600 | 210 | < 1.5 | 130 | < 1 | 46 | 37 | 40 |
| | | 20652 | 9500 | < 0.8 | 6 | 38 | < 0.5 | < 0.8 | 3500 | 27 | 8 | 91 | 15000 | 10 | 3200 | 180 | < 1.5 | 95 | < 1 | 34 | 32 | 34 |
| 5037978 Lillian Blvd. (back yard) | 0 - 5 cm | 20713 | 9800 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 3600 | 31 | 6 | 28 | 16000 | 4 | 3500 | 170 | < 1.5 | 36 | < 1 | 29 | 32 | 23 |
| | | 20714 | 9300 | 2.0 | 6 | 37 | < 0.5 | < 0.8 | 2800 | 25 | 6 | 69 | 12000 | 12 | 2000 | 160 | < 1.5 | 90 | < 1 | 27 | 26 | 30 |
| | 5 - 10 cm | 20715 | 9500 | < 0.8 | 8 | 39 | < 0.5 | < 0.8 | 3000 | 28 | 7 | 82 | 13000 | 13 | 2100 | 170 | < 1.5 | 110 | < 1 | 29 | 26 | 32 |
| | | 20716 | 11000 | < 0.8 | 5 | 57 | < 0.5 | < 0.8 | 3800 | 34 | 7 | 64 | 15000 | 10 | 3100 | 210 | < 1.5 | 82 | < 1 | 37 | 32 | 34 |
| | 10 - 20 cm | 20717 | 9900 | < 0.8 | 6 | 63 | < 0.5 | < 0.8 | 3000 | 34 | 8 | 68 | 15000 | 8 | 3400 | 210 | < 1.5 | 70 | < 1 | 27 | 30 | 30 |
| | | 20718 | 13000 | < 0.8 | < 5 | 76 | < 0.5 | < 0.8 | 4400 | 41 | 7 | 53 | 18000 | 7 | 4300 | 270 | < 1.5 | 66 | < 1 | 43 | 37 | 34 |
| 5028084 Madeleine Ave. (back yard) | 0 - 5 cm | 20641 | 8100 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 3900 | 26 | 7 | 74 | 12000 | 23 | 2300 | 220 | < 1.5 | 84 | < 1 | 24 | 23 | 47 |
| | | 20642 | 7600 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 3600 | 25 | 6 | 78 | 11000 | 24 | 2100 | 220 | < 1.5 | 81 | 1 | 22 | 22 | 47 |
| | 5 - 10 cm | 20643 | 7300 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 2900 | 24 | 5 | 48 | 10000 | 18 | 2100 | 190 | < 1.5 | 53 | < 1 | 16 | 21 | 36 |
| | | 20644 | 8200 | < 0.8 | < 5 | 41 | < 0.5 | < 0.8 | 3900 | 26 | 5 | 60 | 11000 | 20 | 2200 | 230 | < 1.5 | 64 | < 1 | 24 | 24 | 56 |
| | 10 - 20 cm | 20645 | 7900 | < 0.8 | < 5 | 44 | < 0.5 | < 0.8 | 4800 | 26 | 5 | 50 | 11000 | 16 | 2400 | 250 | < 1.5 | 59 | < 1 | 29 | 24 | 52 |
| | | 20646 | 11000 | < 0.8 | < 5 | 68 | < 0.5 | < 0.8 | 8300 | 32 | 6 | 47 | 14000 | 14 | 2900 | 390 | < 1.5 | 69 | < 1 | 56 | 31 | 58 |
| 5028009 Madison Ave. (front yard) | 0 - 5 cm | 17744 | 14000 | < 0.8 | 9 | 94 | < 0.5 | < 0.8 | 7000 | 47 | 11 | 130 | 17000 | 20 | 3700 | 320 | < 1.5 | 170 | 1 | 44 | 36 | 55 |
| | | 17745 | 13000 | < 0.8 | 9 | 83 | < 0.5 | < 0.8 | 6500 | 44 | 11 | 130 | 17000 | 21 | 3600 | 300 | < 1.5 | 170 | 1 | 42 | 34 | 57 |
| | 5 - 10 cm | 17746 | 15000 | < 0.8 | 9 | 99 | < 0.5 | < 0.8 | 7200 | 47 | 13 | 110 | 18000 | 17 | 3900 | 340 | < 1.5 | 160 | < 1 | 46 | 37 | 55 |
| | | 17747 | 15000 | < 0.8 | 8 | 98 | < 0.5 | < 0.8 | 6900 | 47 | 11 | 110 | 18000 | 18 | 3900 | 330 | < 1.5 | 150 | < 1 | 47 | 37 | 55 |
| | 10 - 20 cm | 17748 | 13000 | < 0.8 | < 5 | 83 | < 0.5 | < 0.8 | 6200 | 38 | 10 | 87 | 16000 | 12 | 3800 | 300 | < 1.5 | 130 | < 1 | 39 | 32 | 47 |
| | | 17749 | 12000 | < 0.8 | 6 | 83 | < 0.5 | < 0.8 | 6500 | 39 | 10 | 81 | 16000 | 11 | 4300 | 320 | < 1.5 | 120 | < 1 | 38 | 33 | 46 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|-----|-----|-------|-------|------|----|----|------------|-------|----|------|-----|-------|------------|-----|----|----|----|
| 5028011 Madison Ave. (front yard) | 0 - 5 cm | 17756 | 12000 | < 0.8 | < 5 | 76 | < 0.5 | < 0.8 | 5000 | 43 | 9 | 78 | 16000 | 18 | 4000 | 270 | < 1.5 | 98 | < 1 | 36 | 34 | 41 |
| | | 17757 | 11000 | < 0.8 | < 5 | 62 | < 0.5 | < 0.8 | 4100 | 37 | 8 | 110 | 15000 | 21 | 3400 | 240 | < 1.5 | 100 | 1 | 30 | 31 | 49 |
| | 5 - 10 cm | 17758 | 13000 | < 0.8 | < 5 | 77 | < 0.5 | < 0.8 | 5100 | 41 | 8 | 70 | 17000 | 13 | 4200 | 280 | < 1.5 | 77 | < 1 | 38 | 36 | 39 |
| | | 17759 | 14000 | < 0.8 | < 5 | 83 | < 0.5 | < 0.8 | 5300 | 43 | 9 | 66 | 17000 | 14 | 4100 | 290 | < 1.5 | 82 | < 1 | 41 | 37 | 42 |
| | 10 - 20 cm | 17760 | 14000 | < 0.8 | < 5 | 73 | < 0.5 | < 0.8 | 5600 | 38 | 7 | 39 | 16000 | 16 | 3800 | 210 | < 1.5 | 47 | < 1 | 45 | 36 | 21 |
| | | 17761 | 16000 | < 0.8 | < 5 | 88 | < 0.5 | < 0.8 | 5200 | 43 | 6 | 32 | 17000 | 7 | 3900 | 220 | < 1.5 | 45 | < 1 | 47 | 37 | 26 |
| 5028082 McLean St. (back yard) | 0 - 5 cm | 20629 | 14000 | < 0.8 | 5 | 79 | < 0.5 | < 0.8 | 6000 | 42 | 8 | 65 | 17000 | 11 | 3900 | 220 | < 1.5 | 76 | < 1 | 45 | 37 | 57 |
| | | 20630 | 13000 | < 0.8 | < 5 | 67 | < 0.5 | < 0.8 | 5800 | 39 | 9 | 66 | 17000 | 11 | 3800 | 220 | < 1.5 | 76 | < 1 | 43 | 36 | 54 |
| | 5 - 10 cm | 20631 | 13000 | < 0.8 | < 5 | 61 | < 0.5 | < 0.8 | 5200 | 36 | 7 | 37 | 17000 | 7 | 3700 | 190 | < 1.5 | 45 | < 1 | 43 | 36 | 28 |
| | | 20632 | 13000 | < 0.8 | < 5 | 67 | < 0.5 | < 0.8 | 5300 | 40 | 7 | 35 | 17000 | 7 | 3700 | 200 | < 1.5 | 44 | < 1 | 44 | 37 | 28 |
| | 10 - 20 cm | 20633 | 15000 | < 0.8 | < 5 | 71 | < 0.5 | < 0.8 | 5200 | 40 | 7 | 38 | 18000 | 7 | 3500 | 200 | < 1.5 | 49 | < 1 | 44 | 40 | 26 |
| | | 20634 | 19000 | 1.5 | 9 | 140 | < 0.5 | < 0.8 | 7000 | 57 | 12 | 130 | 26000 | 66 | 7000 | 360 | < 1.5 | 160 | < 1 | 55 | 46 | 85 |
| 5028018 Meadowside Ave. (front yard) | 0 - 5 cm | 17804 | 11000 | < 0.8 | 6 | 56 | < 0.5 | < 0.8 | 4100 | 31 | 9 | 110 | 13000 | 21 | 2800 | 160 | < 1.5 | 130 | < 1 | 38 | 29 | 29 |
| | | 17805 | 9600 | < 0.8 | < 5 | 46 | < 0.5 | < 0.8 | 3600 | 28 | 9 | 120 | 12000 | 22 | 2500 | 140 | < 1.5 | 150 | < 1 | 33 | 26 | 29 |
| | 5 - 10 cm | 17806 | 9500 | < 0.8 | < 5 | 45 | < 0.5 | < 0.8 | 3300 | 26 | 8 | 92 | 11000 | 15 | 2300 | 140 | < 1.5 | 130 | < 1 | 30 | 25 | 30 |
| | | 17807 | 8900 | < 0.8 | < 5 | 41 | < 0.5 | < 0.8 | 3000 | 24 | 7 | 71 | 10000 | 12 | 2200 | 130 | < 1.5 | 110 | < 1 | 28 | 24 | 23 |
| | 10 - 20 cm | 17808 | 7600 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 2200 | 22 | 5 | 35 | 11000 | 6 | 2100 | 110 | < 1.5 | 57 | < 1 | 17 | 22 | 17 |
| | | 17809 | 8900 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 2800 | 24 | 6 | 30 | 11000 | 6 | 2200 | 130 | < 1.5 | 58 | < 1 | 28 | 25 | 17 |
| 5028088 Montrose Ave. (back yard) | 0 - 5 cm | 20665 | 13000 | < 0.8 | 6 | 89 | < 0.5 | < 0.8 | 6400 | 43 | 14 | 170 | 19000 | 29 | 5100 | 310 | < 1.5 | 200 | 1 | 43 | 36 | 72 |
| | | 20666 | 13000 | < 0.8 | < 5 | 88 | < 0.5 | < 0.8 | 6700 | 45 | 12 | 150 | 20000 | 26 | 5400 | 290 | < 1.5 | 170 | 1 | 44 | 38 | 57 |
| | 5 - 10 cm | 20667 | 15000 | < 0.8 | < 5 | 95 | < 0.5 | < 0.8 | 7300 | 48 | 10 | 83 | 21000 | 12 | 6500 | 290 | < 1.5 | 120 | < 1 | 47 | 41 | 39 |
| | | 20668 | 15000 | < 0.8 | < 5 | 100 | < 0.5 | < 0.8 | 7100 | 48 | 11 | 110 | 19000 | 18 | 5500 | 280 | < 1.5 | 140 | < 1 | 53 | 42 | 46 |
| | 10 - 20 cm | 20669 | 18000 | < 0.8 | < 5 | 110 | < 0.5 | < 0.8 | 8600 | 50 | 9 | 50 | 21000 | 8 | 6700 | 300 | < 1.5 | 65 | < 1 | 57 | 45 | 33 |
| | | 20670 | 12000 | < 0.8 | < 5 | 68 | < 0.5 | < 0.8 | 4700 | 35 | 8 | 81 | 15000 | 18 | 3300 | 210 | < 1.5 | 89 | < 1 | 40 | 33 | 51 |
| 5028015 Robin St. (back yard) | 0 - 5 cm | 17786 | 16000 | < 0.8 | < 5 | 85 | < 0.5 | < 0.8 | 6100 | 41 | 8 | 63 | 17000 | 13 | 3800 | 250 | < 1.5 | 76 | < 1 | 46 | 37 | 41 |
| | | 17787 | 13000 | < 0.8 | < 5 | 65 | < 0.5 | < 0.8 | 5300 | 36 | 7 | 68 | 16000 | 15 | 3500 | 240 | < 1.5 | 74 | < 1 | 41 | 33 | 51 |
| | 5 - 10 cm | 17788 | 12000 | < 0.8 | 5 | 61 | < 0.5 | < 0.8 | 4100 | 35 | 7 | 55 | 16000 | 11 | 3500 | 240 | < 1.5 | 66 | < 1 | 35 | 32 | 35 |
| | | 17789 | 12000 | < 0.8 | < 5 | 59 | < 0.5 | < 0.8 | 4200 | 39 | 7 | 54 | 15000 | 16 | 3500 | 220 | < 1.5 | 65 | < 1 | 33 | 31 | 45 |
| | 10 - 20 cm | 17790 | 11000 | < 0.8 | < 5 | 72 | < 0.5 | < 0.8 | 5600 | 37 | 8 | 43 | 17000 | 8 | 4600 | 260 | < 1.5 | 52 | < 1 | 34 | 34 | 28 |
| | | 17791 | 13000 | < 0.8 | < 5 | 76 | < 0.5 | < 0.8 | 5200 | 40 | 7 | 41 | 18000 | 8 | 4500 | 260 | < 1.5 | 49 | < 1 | 39 | 36 | 32 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|-----|----|-------|-------|------|----|----|------------|-------|----|------|-----|-------|-------------------|----------|----|----|----|
| 5037972 Roland St. (back yard) | 0 - 5 cm | 20677 | 10000 | < 0.8 | 9 | 47 | < 0.5 | < 0.8 | 4100 | 28 | 11 | 180 | 15000 | 29 | 2500 | 190 | < 1.5 | <u>210</u> | 2 | 36 | 29 | 36 |
| | | 20678 | 11000 | < 0.8 | 9 | 50 | < 0.5 | < 0.8 | 4600 | 30 | 12 | 190 | 15000 | 34 | 2500 | 220 | < 1.5 | <u>210</u> | < 1 | 40 | 30 | 43 |
| | 5 - 10 cm | 20679 | 11000 | < 0.8 | 9 | 51 | < 0.5 | < 0.8 | 4000 | 31 | 9 | 130 | 15000 | 17 | 2600 | 180 | < 1.5 | 150 | 2 | 41 | 32 | 26 |
| | | 20680 | 12000 | < 0.8 | 10 | 51 | < 0.5 | < 0.8 | 3900 | 31 | 10 | 140 | 16000 | 18 | 2400 | 200 | < 1.5 | <u>170</u> | 1 | 42 | 33 | 27 |
| | 10 - 20 cm | 20681 | 9500 | < 0.8 | 7 | 54 | < 0.5 | < 0.8 | 3500 | 28 | 6 | 81 | 12000 | 10 | 2600 | 160 | < 1.5 | 87 | < 1 | 39 | 31 | 23 |
| | | 20682 | 10000 | < 0.8 | 6 | 52 | < 0.5 | < 0.8 | 3600 | 28 | 7 | 68 | 14000 | 8 | 2700 | 180 | 1.9 | 79 | 1 | 39 | 30 | 21 |
| 5028013 San Francisco St. (front yard) | 0 - 5 cm | 17774 | 9300 | < 0.8 | 8 | 46 | < 0.5 | < 0.8 | 4200 | 26 | 8 | 84 | 13000 | 23 | 2500 | 200 | < 1.5 | 99 | < 1 | 32 | 27 | 37 |
| | | 17775 | 9100 | < 0.8 | 6 | 49 | < 0.5 | < 0.8 | 4500 | 27 | 8 | 81 | 13000 | 24 | 2500 | 210 | < 1.5 | 100 | < 1 | 35 | 29 | 38 |
| | 5 - 10 cm | 17776 | 10000 | < 0.8 | 10 | 42 | < 0.5 | < 0.8 | 3400 | 26 | 7 | 75 | 14000 | 15 | 2300 | 170 | < 1.5 | 82 | < 1 | 29 | 29 | 27 |
| | | 17777 | 10000 | < 0.8 | 8 | 43 | < 0.5 | < 0.8 | 3900 | 26 | 8 | 69 | 14000 | 17 | 2200 | 190 | < 1.5 | 94 | < 1 | 32 | 29 | 29 |
| | 10 - 20 cm | 17778 | 7700 | < 0.8 | 7 | 40 | < 0.5 | < 0.8 | 2400 | 23 | 8 | 79 | 12000 | 30 | 2100 | 150 | < 1.5 | 100 | < 1 | 19 | 24 | 27 |
| | | 17779 | 8400 | < 0.8 | 9 | 37 | < 0.5 | < 0.8 | 2900 | 24 | 8 | 71 | 13000 | 16 | 2100 | 160 | < 1.5 | 94 | < 1 | 24 | 26 | 27 |
| 5037977 Shelley Dr. (back yard) | 0 - 5 cm | 20707 | 13000 | < 0.8 | 6 | 74 | < 0.5 | < 0.8 | 5800 | 41 | 8 | 62 | 17000 | 11 | 3900 | 220 | < 1.5 | 80 | < 1 | 43 | 36 | 54 |
| | | 20708 | 14000 | 1.1 | < 5 | 80 | < 0.5 | < 0.8 | 5800 | 42 | 9 | 64 | 18000 | 12 | 3900 | 230 | < 1.5 | 79 | < 1 | 44 | 37 | 53 |
| | 5 - 10 cm | 20709 | 11000 | < 0.8 | < 5 | 45 | < 0.5 | < 0.8 | 4400 | 33 | 7 | 36 | 16000 | 7 | 3400 | 190 | < 1.5 | 44 | < 1 | 38 | 34 | 27 |
| | | 20710 | 10000 | < 0.8 | < 5 | 43 | < 0.5 | < 0.8 | 4300 | 33 | 6 | 34 | 15000 | 7 | 3500 | 180 | < 1.5 | 43 | < 1 | 37 | 33 | 27 |
| | 10 - 20 cm | 20711 | 14000 | < 0.8 | < 5 | 67 | < 0.5 | < 0.8 | 4800 | 39 | 7 | 36 | 18000 | 6 | 3500 | 200 | < 1.5 | 49 | < 1 | 45 | 39 | 25 |
| | | 20712 | 10000 | < 0.8 | < 5 | 37 | < 0.5 | < 0.8 | 3800 | 31 | 6 | 29 | 16000 | 4 | 3300 | 180 | < 1.5 | 39 | < 1 | 33 | 34 | 24 |
| 5028080 Turner Ave. (back yard) | 0 - 5 cm | 20617 | 7700 | < 0.8 | 5 | 42 | < 0.5 | < 0.8 | 3800 | 30 | 8 | 97 | 12000 | 36 | 2300 | 170 | < 1.5 | 103 | < 1 | 29 | 28 | 63 |
| | | 20618 | 8500 | < 0.8 | < 5 | 50 | < 0.5 | < 0.8 | 4200 | 29 | 8 | 73 | 13000 | 23 | 2700 | 220 | < 1.5 | 110 | < 1 | 31 | 27 | 52 |
| | 5 - 10 cm | 20619 | 8700 | < 0.8 | 5 | 50 | < 0.5 | < 0.8 | 4400 | 29 | 8 | 76 | 13000 | 23 | 2800 | 220 | < 1.5 | 100 | < 1 | 32 | 28 | 46 |
| | | 20620 | 8600 | < 0.8 | 6 | 49 | < 0.5 | < 0.8 | 4300 | 28 | 8 | 76 | 13000 | 22 | 2800 | 230 | < 1.5 | 99 | < 1 | 31 | 27 | 46 |
| | 10 - 20 cm | 20621 | 9000 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 5500 | 28 | 8 | 67 | 13000 | 20 | 2900 | 290 | < 1.5 | 85 | < 1 | 36 | 27 | 42 |
| | | 20622 | 8900 | < 0.8 | < 5 | 61 | < 0.5 | < 0.8 | 6800 | 28 | 8 | 65 | 14000 | 20 | 2800 | 320 | < 1.5 | 78 | < 1 | 39 | 27 | 51 |
| 5028089 Wedgewood Dr. (back yard) | 0 - 5 cm | 20671 | 13000 | < 0.8 | < 5 | 73 | < 0.5 | < 0.8 | 5600 | 41 | 10 | 85 | 16000 | 19 | 3200 | 220 | < 1.5 | 100 | < 1 | 42 | 34 | 49 |
| | | 20672 | 9900 | < 0.8 | 5 | 55 | < 0.5 | < 0.8 | 4500 | 32 | 10 | 99 | 15000 | 18 | 3300 | 200 | < 1.5 | 99 | < 1 | 34 | 30 | 56 |
| | 5 - 10 cm | 20673 | 12000 | < 0.8 | 5 | 65 | < 0.5 | < 0.8 | 5100 | 34 | 9 | 79 | 16000 | 16 | 3400 | 210 | < 1.5 | 100 | < 1 | 40 | 33 | 38 |
| | | 20674 | 11000 | < 0.8 | < 5 | 57 | < 0.5 | < 0.8 | 4600 | 31 | 8 | 81 | 15000 | 15 | 3100 | 200 | < 1.5 | 92 | < 1 | 38 | 32 | 40 |
| | 10 - 20 cm | 20675 | 11000 | < 0.8 | < 5 | 68 | < 0.5 | < 0.8 | 4700 | 34 | 8 | 75 | 16000 | 14 | 3400 | 210 | < 1.5 | 84 | < 1 | 39 | 33 | 34 |
| | | 20676 | 11000 | < 0.8 | < 5 | 59 | < 0.5 | < 0.8 | 4600 | 33 | 8 | 83 | 16000 | 16 | 3200 | 210 | < 1.5 | 90 | 1 | 39 | 33 | 43 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|-------|-----|----|-------|-------|------|----|----|------------|-------|----|------|-----|-------|------------|----------|----|----|----|
| 5037974 Woodbine Ave. (back yard) | 0 - 5 cm | 20689 | 16000 | < 0.8 | 6 | 83 | < 0.5 | < 0.8 | 5700 | 49 | 10 | 120 | 18000 | 23 | 3800 | 260 | < 1.5 | 130 | 2 | 48 | 36 | 70 |
| | | 20690 | 15000 | < 0.8 | 6 | 84 | < 0.5 | < 0.8 | 5500 | 49 | 10 | 120 | 18000 | 27 | 3600 | 250 | < 1.5 | 140 | 2 | 47 | 36 | 57 |
| | 5 - 10 cm | 20691 | 16000 | < 0.8 | 6 | 82 | < 0.5 | < 0.8 | 4900 | 49 | 9 | 87 | 18000 | 18 | 4100 | 270 | < 1.5 | 110 | < 1 | 46 | 39 | 62 |
| | | 20692 | 12000 | < 0.8 | < 5 | 63 | < 0.5 | < 0.8 | 4000 | 38 | 7 | 77 | 14000 | 15 | 3000 | 190 | < 1.5 | 98 | < 1 | 38 | 30 | 43 |
| | 10 - 20 cm | 20693 | 14000 | < 0.8 | 6 | 77 | < 0.5 | < 0.8 | 4000 | 42 | 8 | 76 | 17000 | 13 | 3900 | 270 | < 1.5 | 94 | < 1 | 43 | 37 | 49 |
| | | 20694 | 12000 | < 0.8 | 7 | 66 | < 0.5 | < 0.8 | 3500 | 39 | 8 | 80 | 16000 | 12 | 3700 | 250 | < 1.5 | 100 | < 1 | 34 | 33 | 42 |
| 5037975 Woodbine Ave. (back yard) | 0 - 5 cm | 20695 | 10000 | < 0.8 | < 5 | 57 | < 0.5 | < 0.8 | 5100 | 35 | 9 | 76 | 14000 | 20 | 3000 | 260 | < 1.5 | 93 | < 1 | 43 | 32 | 45 |
| | | 20696 | 8300 | < 0.8 | < 5 | 50 | < 0.5 | < 0.8 | 4100 | 30 | 8 | 72 | 13000 | 24 | 2700 | 230 | < 1.5 | 95 | 2 | 29 | 27 | 53 |
| | 5 - 10 cm | 20697 | 8700 | < 0.8 | < 5 | 48 | < 0.5 | < 0.8 | 4200 | 28 | 7 | 74 | 13000 | 22 | 2700 | 220 | < 1.5 | 88 | 2 | 31 | 27 | 44 |
| | | 20698 | 8600 | < 0.8 | 6 | 50 | < 0.5 | < 0.8 | 4100 | 28 | 7 | 73 | 13000 | 22 | 2700 | 220 | < 1.5 | 90 | < 1 | 32 | 27 | 46 |
| | 10 - 20 cm | 20699 | 8700 | < 0.8 | 5 | 54 | < 0.5 | < 0.8 | 5600 | 29 | 8 | 66 | 13000 | 20 | 2800 | 300 | < 1.5 | 79 | < 1 | 35 | 28 | 42 |
| | | 20700 | 8700 | < 0.8 | 5 | 60 | < 0.5 | < 0.8 | 6900 | 28 | 8 | 66 | 13000 | 21 | 2800 | 330 | < 1.5 | 74 | < 1 | 38 | 27 | 46 |
| Community of Sudbury (South) | | | | | | | | | | | | | | | | | | | | | | |
| 5037929 Algonquin Rd. (front yard) | 0 - 5 cm | 18906 | 12000 | < 0.8 | < 5 | 40 | < 0.5 | < 0.8 | 5100 | 32 | 6 | 75 | 13000 | 15 | 2600 | 200 | < 1.5 | 74 | < 1 | 46 | 30 | 32 |
| | | 18907 | 12000 | < 0.8 | < 5 | 42 | < 0.5 | < 0.8 | 4900 | 32 | 6 | 67 | 13000 | 13 | 2600 | 190 | < 1.5 | 71 | < 1 | 45 | 31 | 51 |
| | 5 - 10 cm | 18908 | 12000 | < 0.8 | < 5 | 45 | < 0.5 | < 0.8 | 4900 | 34 | 5 | 32 | 10000 | 10 | 2700 | 190 | < 1.5 | 37 | < 1 | 46 | 30 | 26 |
| | | 18909 | 12000 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 4300 | 30 | 5 | 33 | 13000 | 8 | 2500 | 190 | < 1.5 | 38 | < 1 | 42 | 30 | 23 |
| | 10 - 20 cm | 18910 | 12000 | < 0.8 | < 5 | 47 | < 0.5 | < 0.8 | 3800 | 29 | 6 | 48 | 14000 | 13 | 2500 | 170 | < 1.5 | 53 | < 1 | 39 | 30 | 27 |
| | | 18911 | 11000 | < 0.8 | < 5 | 43 | < 0.5 | < 0.8 | 3500 | 29 | 6 | 43 | 15000 | 8 | 2500 | 160 | < 1.5 | 46 | < 1 | 34 | 31 | 23 |
| 5037928 Cavendish Ct. (back yard) | 0 - 5 cm | 18900 | 9600 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 3800 | 27 | 4 | 43 | 11000 | 9 | 2400 | 130 | < 1.5 | 50 | < 1 | 29 | 25 | 19 |
| | | 18901 | 8600 | < 0.8 | < 5 | 33 | < 0.5 | < 0.8 | 3100 | 24 | 4 | 40 | 10000 | 9 | 2300 | 120 | < 1.5 | 48 | < 1 | 21 | 22 | 17 |
| | 5 - 10 cm | 18902 | 7900 | < 0.8 | < 5 | 27 | < 0.5 | < 0.8 | 2200 | 23 | 4 | 31 | 11000 | 6 | 2300 | 120 | < 1.5 | 36 | < 1 | 19 | 22 | 12 |
| | | 18903 | 8800 | < 0.8 | < 5 | 30 | < 0.5 | < 0.8 | 2700 | 25 | 4 | 29 | 11000 | 6 | 2500 | 130 | < 1.5 | 35 | < 1 | 23 | 25 | 14 |
| | 10 - 20 cm | 18904 | 10000 | < 0.8 | < 5 | 45 | < 0.5 | < 0.8 | 2900 | 26 | 4 | 37 | 12000 | 6 | 2500 | 130 | < 1.5 | 41 | < 1 | 29 | 28 | 11 |
| | | 18905 | 12000 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 3300 | 29 | 4 | 31 | 13000 | 6 | 2800 | 150 | < 1.5 | 35 | < 1 | 35 | 30 | 13 |
| 5037941 Copper St. (front yard) | 0 - 5 cm | 18976 | 9300 | < 0.8 | < 5 | 45 | < 0.5 | < 0.8 | 5600 | 41 | 8 | 110 | 13000 | 13 | 3200 | 200 | < 1.5 | 130 | 1 | 37 | 27 | 34 |
| | | 18977 | 9200 | < 0.8 | < 5 | 45 | < 0.5 | < 0.8 | 5500 | 40 | 9 | 110 | 13000 | 13 | 3200 | 210 | < 1.5 | 140 | 1 | 36 | 28 | 34 |
| | 5 - 10 cm | 18978 | 9100 | < 0.8 | < 5 | 44 | < 0.5 | < 0.8 | 4700 | 34 | 7 | 58 | 14000 | 8 | 3700 | 210 | < 1.5 | 63 | < 1 | 33 | 29 | 27 |
| | | 18979 | 10000 | < 0.8 | < 5 | 54 | < 0.5 | < 0.8 | 4600 | 37 | 8 | 65 | 16000 | 8 | 4100 | 230 | < 1.5 | 72 | < 1 | 32 | 31 | 29 |
| | 10 - 20 cm | 18980 | 10000 | < 0.8 | < 5 | 57 | < 0.5 | < 0.8 | 4600 | 37 | 9 | 73 | 17000 | 8 | 4500 | 230 | < 1.5 | 75 | < 1 | 35 | 33 | 29 |
| | | 18981 | 11000 | < 0.8 | < 5 | 58 | < 0.5 | < 0.8 | 5300 | 37 | 9 | 67 | 17000 | 8 | 4800 | 240 | < 1.5 | 74 | < 1 | 37 | 34 | 28 |
| 5037944 Cranbrook Cr. (front yard) | 0 - 5 cm | 18994 | 9800 | < 0.8 | 8 | 54 | < 0.5 | 1.0 | 5900 | 39 | 17 | 450 | 18000 | 41 | 3600 | 160 | < 1.5 | 420 | 3 | 33 | 28 | 48 |
| | | 18995 | 11000 | < 0.8 | 7 | 61 | < 0.5 | 1.0 | 6300 | 39 | 15 | 410 | 18000 | 41 | 3800 | 190 | < 1.5 | 360 | 3 | 37 | 30 | 56 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|-------|-------|-------|------------|------|----|-------|------------|-------|-----|-------|-----------|-------|------------|----------|----|----|----|
| | 5 - 10 cm | 18996 | 7500 | < 0.8 | 8 | 40 | < 0.5 | < 0.8 | 2500 | 25 | 10 | 170 | 13000 | 12 | 2100 | 160 | < 1.5 | 170 | 1 | 21 | 24 | 33 |
| | | 18997 | 8000 | < 0.8 | 9 | 42 | < 0.5 | < 0.8 | 2900 | 25 | 8 | 120 | 13000 | 10 | 2100 | 150 | < 1.5 | 140 | < 1 | 27 | 26 | 31 |
| | 10 - 20 cm | 18998 | 7200 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 2400 | 21 | 5 | 50 | 11000 | 5 | 2100 | 140 | < 1.5 | 67 | < 1 | 25 | 23 | 23 |
| | | 18999 | 9800 | < 0.8 | 5 | 49 | < 0.5 | < 0.8 | 3200 | 26 | 5 | 59 | 12000 | 5 | 2400 | 170 | < 1.5 | 77 | < 1 | 32 | 27 | 26 |
| 5037931 Culver Cr. (front yard) | 0 - 5 cm | 18918 | 9000 | 1.2 | < 5 | 38 | < 0.5 | < 0.8 | 3400 | 30 | 7 | 120 | 15000 | 43 | 2600 | 170 | < 1.5 | 84 | 1 | 33 | 27 | 43 |
| | | 18919 | 9600 | < 0.8 | 6 | 39 | < 0.5 | < 0.8 | 3600 | 31 | 6 | 100 | 16000 | 53 | 2600 | 180 | < 1.5 | 70 | < 1 | 33 | 28 | 63 |
| | 5 - 10 cm | 18920 | 11000 | < 0.8 | < 5 | 42 | < 0.5 | < 0.8 | 3700 | 29 | 5 | 68 | 14000 | 16 | 2500 | 160 | < 1.5 | 55 | < 1 | 38 | 30 | 31 |
| | | 18921 | 13000 | < 0.8 | < 5 | 59 | < 0.5 | < 0.8 | 4200 | 32 | 6 | 71 | 15000 | 22 | 2600 | 170 | < 1.5 | 56 | < 1 | 43 | 33 | 34 |
| | 10 - 20 cm | 18922 | 11000 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 3400 | 28 | 5 | 55 | 12000 | 11 | 2300 | 160 | < 1.5 | 49 | < 1 | 39 | 28 | 24 |
| | | 18923 | 12000 | < 0.8 | 6 | 59 | < 0.5 | < 0.8 | 3500 | 29 | 7 | 75 | 13000 | 15 | 2400 | 170 | < 1.5 | 68 | < 1 | 38 | 29 | 26 |
| 5037940 Delwood Ct. (front yard) | 0 - 5 cm | 18970 | 8100 | < 0.8 | 7 | 36 | < 0.5 | 1.0 | 4500 | 30 | 13 | 340 | 13000 | 31 | 2500 | 200 | < 1.5 | 290 | 2 | 34 | 30 | 43 |
| | | 18971 | 8400 | < 0.8 | 6 | 37 | < 0.5 | 1.1 | 5300 | 30 | 14 | 390 | 14000 | 39 | 2900 | 200 | < 1.5 | 340 | 2 | 34 | 29 | 51 |
| | 5 - 10 cm | 18972 | 8500 | < 0.8 | < 5 | 28 | < 0.5 | < 0.8 | 4600 | 25 | 6 | 78 | 13000 | 10 | 2800 | 180 | < 1.5 | 90 | < 1 | 35 | 29 | 22 |
| | | 18973 | 9800 | < 0.8 | < 5 | 43 | < 0.5 | < 0.8 | 6000 | 29 | 8 | 93 | 13000 | 14 | 2900 | 210 | < 1.5 | 110 | < 1 | 41 | 32 | 28 |
| | 10 - 20 cm | 18974 | 5200 | < 0.8 | < 5 | 16 | < 0.5 | < 0.8 | 2100 | 17 | 4 | 23 | 9200 | 4 | 2200 | 120 | < 1.5 | 29 | < 1 | 18 | 19 | 14 |
| 18975 | 5200 | < 0.8 | < 5 | 17 | < 0.5 | < 0.8 | 2200 | 17 | 4 | 25 | 8900 | 4 | 2100 | 120 | < 1.5 | 31 | < 1 | 19 | 19 | 13 | | |
| 5028035 Ester St. (front yard) | 0 - 5 cm | 19018 | 8900 | < 0.8 | 5 | 40 | < 0.5 | < 0.8 | 3400 | 28 | 6 | 51 | 13000 | 10 | 3100 | 180 | < 1.5 | 60 | < 1 | 27 | 27 | 27 |
| | | 19019 | 11000 | < 0.8 | 5 | 55 | < 0.5 | < 0.8 | 4300 | 33 | 7 | 70 | 15000 | 12 | 3600 | 220 | < 1.5 | 78 | < 1 | 36 | 31 | 33 |
| | 5 - 10 cm | 19020 | 7700 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 2500 | 26 | 6 | 38 | 11000 | 7 | 2200 | 160 | < 1.5 | 44 | < 1 | 21 | 27 | 26 |
| | | 19021 | 8200 | < 0.8 | 8 | 42 | < 0.5 | < 0.8 | 2700 | 28 | 6 | 40 | 12000 | 7 | 2500 | 170 | < 1.5 | 46 | 1 | 24 | 27 | 25 |
| | 10 - 20 cm | 19022 | 10000 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 3900 | 30 | 5 | 36 | 13000 | 6 | 2600 | 180 | < 1.5 | 46 | < 1 | 41 | 30 | 20 |
| 19023 | 8600 | < 0.8 | < 5 | 32 | < 0.5 | < 0.8 | 3100 | 26 | 5 | 35 | 12000 | 6 | 2400 | 160 | < 1.5 | 47 | < 1 | 28 | 26 | 20 | | |
| 5028074 Gennings St. (back yard) | 0 - 5 cm | 19144 | 9600 | < 0.8 | 8 | 44 | < 0.5 | < 0.8 | 2900 | 27 | 10 | 180 | 15000 | 25 | 2200 | 160 | < 1.5 | 200 | 2 | 24 | 28 | 40 |
| | | 19145 | 8700 | < 0.8 | 10 | 38 | < 0.5 | < 0.8 | 2500 | 24 | 10 | 190 | 14000 | 21 | 2000 | 150 | < 1.5 | 200 | 2 | 19 | 26 | 36 |
| | 5 - 10 cm | 19146 | 8600 | < 0.8 | 8 | 36 | < 0.5 | < 0.8 | 1800 | 24 | 7 | 110 | 14000 | 12 | 2300 | 130 | < 1.5 | 110 | 1 | 13 | 27 | 35 |
| | | 19147 | 10000 | < 0.8 | 9 | 51 | < 0.5 | < 0.8 | 2600 | 26 | 8 | 140 | 15000 | 15 | 2200 | 150 | < 1.5 | 150 | 1 | 25 | 28 | 35 |
| | 10 - 20 cm | 19148 | 10000 | < 0.8 | 7 | 46 | < 0.5 | < 0.8 | 2500 | 25 | 7 | 110 | 14000 | 12 | 2000 | 140 | < 1.5 | 120 | < 1 | 26 | 27 | 32 |
| | | 19149 | 11000 | < 0.8 | 6 | 52 | < 0.5 | < 0.8 | 2500 | 26 | 7 | 100 | 15000 | 11 | 2200 | 150 | < 1.5 | 100 | < 1 | 27 | 27 | 37 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|------------|-----|----|-------|-------|------|----|----|------------|-------|----|------|-----|------------|------------|-----|----|----|----|
| 5037930 Greenvally Dr. (back yard) | 0 - 5 cm | 18912 | 9000 | < 0.8 | < 5 | 50 | < 0.5 | < 0.8 | 4800 | 27 | 7 | 100 | 13000 | 22 | 2600 | 210 | 2.0 | 95 | 1 | 35 | 26 | 50 |
| | | 18913 | 8800 | < 0.8 | 5 | 49 | < 0.5 | < 0.8 | 4600 | 26 | 7 | 100 | 13000 | 21 | 2500 | 190 | < 1.5 | 110 | < 1 | 36 | 26 | 46 |
| | 5 - 10 cm | 18914 | 6900 | < 0.8 | < 5 | 33 | < 0.5 | < 0.8 | 2600 | 21 | 5 | 60 | 10000 | 10 | 2000 | 140 | < 1.5 | 63 | < 1 | 20 | 22 | 23 |
| | | 18915 | 8800 | < 0.8 | < 5 | 42 | < 0.5 | < 0.8 | 3700 | 23 | 5 | 55 | 12000 | 14 | 2300 | 160 | < 1.5 | 61 | < 1 | 33 | 26 | 25 |
| | 10 - 20 cm | 18916 | 9000 | < 0.8 | 6 | 36 | < 0.5 | < 0.8 | 3000 | 23 | 5 | 54 | 11000 | 7 | 2000 | 120 | < 1.5 | 58 | < 1 | 29 | 25 | 16 |
| | | 18917 | 8500 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 3000 | 23 | 5 | 42 | 11000 | 6 | 2200 | 130 | < 1.5 | 52 | < 1 | 29 | 25 | 15 |
| 5028034 Harrison Dr. (front yard) | 0 - 5 cm | 19012 | 14000 | 1.6 | 6 | 86 | < 0.5 | < 0.8 | 4700 | 49 | 9 | 100 | 17000 | 16 | 4200 | 220 | 6.4 | 110 | < 1 | 42 | 36 | 39 |
| | | 19013 | 11000 | < 0.8 | 8 | 59 | < 0.5 | < 0.8 | 3800 | 48 | 9 | 180 | 16000 | 38 | 3300 | 180 | < 1.5 | 140 | < 1 | 27 | 29 | 58 |
| | 5 - 10 cm | 19014 | 15000 | < 0.8 | 7 | 93 | < 0.5 | < 0.8 | 4100 | 52 | 9 | 100 | 19000 | 14 | 4700 | 210 | < 1.5 | 85 | < 1 | 38 | 38 | 34 |
| | | 19015 | 16000 | < 0.8 | 6 | 74 | < 0.5 | < 0.8 | 3900 | 46 | 9 | 98 | 19000 | 13 | 4000 | 190 | 1.7 | 90 | < 1 | 38 | 38 | 35 |
| | 10 - 20 cm | 19016 | 13000 | < 0.8 | 6 | 48 | < 0.5 | < 0.8 | 3700 | 40 | 8 | 110 | 16000 | 14 | 2900 | 170 | < 1.5 | 100 | < 1 | 35 | 34 | 34 |
| | | 19017 | 12000 | < 0.8 | 6 | 42 | < 0.5 | < 0.8 | 3100 | 36 | 6 | 76 | 16000 | 11 | 2800 | 150 | <u>21</u> | 61 | < 1 | 30 | 32 | 32 |
| 5028038 Jupiter Ct. (back yard) | 0 - 5 cm | 19036 | 8700 | < 0.8 | < 5 | 29 | < 0.5 | < 0.8 | 4200 | 24 | 5 | 84 | 11000 | 11 | 2000 | 150 | < 1.5 | 79 | 1 | 33 | 25 | 20 |
| | | 19037 | 9300 | < 0.8 | < 5 | 33 | < 0.5 | < 0.8 | 4900 | 27 | 5 | 93 | 12000 | 12 | 2200 | 180 | < 1.5 | 100 | < 1 | 39 | 28 | 20 |
| | 5 - 10 cm | 19038 | 11000 | < 0.8 | < 5 | 37 | < 0.5 | < 0.8 | 4100 | 29 | 5 | 50 | 14000 | 7 | 2400 | 240 | < 1.5 | 42 | < 1 | 41 | 30 | 21 |
| | | 19039 | 13000 | < 0.8 | < 5 | 50 | < 0.5 | < 0.8 | 4800 | 34 | 6 | 53 | 15000 | 8 | 2700 | 260 | < 1.5 | 51 | < 1 | 46 | 33 | 23 |
| | 10 - 20 cm | 19040 | 9700 | < 0.8 | < 5 | 41 | < 0.5 | < 0.8 | 4800 | 35 | 5 | 22 | 14000 | 4 | 2900 | 230 | < 1.5 | 23 | < 1 | 44 | 32 | 15 |
| | | 19041 | 12000 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 4500 | 35 | 6 | 38 | 15000 | 5 | 3100 | 220 | < 1.5 | 33 | < 1 | 43 | 34 | 19 |
| 5037934 Kaireen St. (front yard) | 0 - 5 cm | 18936 | 10000 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 3800 | 31 | 8 | 60 | 14000 | 10 | 3000 | 170 | 1.9 | 72 | < 1 | 34 | 30 | 23 |
| | | 18937 | 11000 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 4300 | 32 | 7 | 54 | 15000 | 10 | 3000 | 180 | < 1.5 | 65 | < 1 | 39 | 32 | 23 |
| | 5 - 10 cm | 18938 | 11000 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 3200 | 32 | 9 | 57 | 15000 | 9 | 2900 | 170 | < 1.5 | 67 | < 1 | 32 | 32 | 23 |
| | | 18939 | 10000 | < 0.8 | < 5 | 30 | < 0.5 | < 0.8 | 3200 | 30 | 7 | 39 | 15000 | 7 | 2800 | 160 | < 1.5 | 48 | < 1 | 31 | 32 | 18 |
| 5028075 Kirkwood Dr. (back yard) | 0 - 5 cm | 19150 | 10000 | < 0.8 | < 5 | 56 | < 0.5 | < 0.8 | 4200 | 32 | 8 | 76 | 14000 | 13 | 2900 | 250 | < 1.5 | 82 | 1 | 33 | 29 | 31 |
| | | 19151 | 9400 | < 0.8 | < 5 | 51 | < 0.5 | < 0.8 | 3900 | 29 | 7 | 73 | 13000 | 12 | 2600 | 240 | < 1.5 | 75 | < 1 | 31 | 27 | 31 |
| | 5 - 10 cm | 19152 | 9400 | < 0.8 | < 5 | 49 | < 0.5 | < 0.8 | 2800 | 31 | 8 | 57 | 15000 | 10 | 3100 | 240 | < 1.5 | 62 | < 1 | 23 | 28 | 27 |
| | | 19153 | 9800 | < 0.8 | < 5 | 50 | < 0.5 | < 0.8 | 3000 | 32 | 7 | 52 | 15000 | 9 | 3100 | 240 | < 1.5 | 53 | < 1 | 27 | 29 | 28 |
| | 10 - 20 cm | 19154 | 10000 | < 0.8 | < 5 | 48 | < 0.5 | < 0.8 | 3300 | 32 | 8 | 57 | 16000 | 8 | 3400 | 210 | < 1.5 | 64 | < 1 | 29 | 30 | 25 |
| | | 19155 | 14000 | < 0.8 | < 5 | 66 | < 0.5 | < 0.8 | 4400 | 38 | 9 | 53 | 18000 | 8 | 3700 | 250 | < 1.5 | 61 | < 1 | 43 | 37 | 29 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--|------------|------------|-------|-------|-----|-----|-------|-------|------|----|----|------------|-------|----|------|-----|-------|------------|----------|----|----|----|
| 5028076 Lakewood Dr. (side yard) | 0 - 5 cm | 19162 | 10000 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 3300 | 29 | 7 | 35 | 14000 | 7 | 3100 | 190 | < 1.5 | 53 | < 1 | 32 | 30 | 25 |
| | | 19163 | 11000 | < 0.8 | 5 | 43 | < 0.5 | < 0.8 | 3900 | 30 | 7 | 36 | 14000 | 7 | 3100 | 200 | < 1.5 | 51 | < 1 | 37 | 32 | 26 |
| | 5 - 10 cm | 19164 | 11000 | < 0.8 | < 5 | 47 | < 0.5 | < 0.8 | 3600 | 32 | 7 | 31 | 15000 | 6 | 3200 | 190 | < 1.5 | 44 | < 1 | 36 | 33 | 25 |
| | | 19165 | 11000 | < 0.8 | < 5 | 48 | < 0.5 | < 0.8 | 3700 | 32 | 7 | 38 | 15000 | 6 | 3300 | 200 | < 1.5 | 49 | < 1 | 36 | 34 | 27 |
| | 10 - 20 cm | 19166 | 10000 | < 0.8 | < 5 | 44 | < 0.5 | < 0.8 | 3100 | 30 | 9 | 47 | 16000 | 7 | 3400 | 200 | < 1.5 | 59 | < 1 | 29 | 33 | 31 |
| | | 19167 | 12000 | < 0.8 | < 5 | 46 | < 0.5 | < 0.8 | 3400 | 32 | 8 | 44 | 17000 | 7 | 3300 | 200 | < 1.5 | 56 | < 1 | 34 | 34 | 29 |
| 5037936 Loach's Rd. (front yard) | 0 - 5 cm | 18946 | 16000 | < 0.8 | 6 | 85 | < 0.5 | < 0.8 | 5500 | 39 | 9 | 150 | 19000 | 22 | 3400 | 280 | < 1.5 | 160 | 2 | 42 | 37 | 41 |
| | | 18947 | 14000 | < 0.8 | < 5 | 68 | < 0.5 | < 0.8 | 5300 | 33 | 10 | 160 | 17000 | 23 | 3100 | 260 | < 1.5 | 160 | 2 | 40 | 34 | 39 |
| | 5 - 10 cm | 18948 | 13000 | < 0.8 | < 5 | 50 | < 0.5 | < 0.8 | 4600 | 32 | 6 | 73 | 15000 | 11 | 3000 | 200 | 2.2 | 79 | 1 | 43 | 33 | 26 |
| | | 18949 | 13000 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 4500 | 33 | 5 | 58 | 15000 | 9 | 3000 | 200 | < 1.5 | 68 | 1 | 45 | 34 | 24 |
| | 10 - 20 cm | 18950 | 21000 | < 0.8 | < 5 | 140 | < 0.5 | < 0.8 | 5600 | 63 | 10 | 53 | 26000 | 9 | 7600 | 360 | < 1.5 | 63 | < 1 | 48 | 49 | 40 |
| | | 18951 | 23000 | < 0.8 | 6 | 140 | < 0.5 | < 0.8 | 5700 | 65 | 12 | 78 | 27000 | 12 | 7800 | 410 | < 1.5 | 96 | < 1 | 54 | 52 | 50 |
| 5028039 Maki Ave. (front yard) | 0 - 5 cm | 19042 | 12000 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 5800 | 34 | 6 | 53 | 14000 | 10 | 2900 | 210 | < 1.5 | 69 | < 1 | 49 | 34 | 33 |
| | | 19043 | 12000 | < 0.8 | < 5 | 50 | < 0.5 | < 0.8 | 5300 | 35 | 6 | 45 | 14000 | 9 | 3000 | 190 | < 1.5 | 59 | < 1 | 46 | 33 | 29 |
| | 5 - 10 cm | 19044 | 9200 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 2700 | 27 | 8 | 29 | 14000 | 6 | 2800 | 140 | 1.7 | 43 | < 1 | 26 | 30 | 18 |
| | | 19045 | 9900 | < 0.8 | < 5 | 35 | < 0.5 | < 0.8 | 3000 | 29 | 7 | 22 | 14000 | 5 | 2900 | 150 | < 1.5 | 37 | < 1 | 32 | 31 | 20 |
| | 10 - 20 cm | 19046 | 9800 | < 0.8 | 6 | 40 | < 0.5 | < 0.8 | 3100 | 30 | 14 | 53 | 16000 | 13 | 3100 | 160 | < 1.5 | 75 | < 1 | 31 | 31 | 25 |
| | | 19047 | 9600 | < 0.8 | < 5 | 39 | < 0.5 | < 0.8 | 2800 | 29 | 9 | 34 | 14000 | 7 | 2900 | 160 | < 1.5 | 51 | < 1 | 28 | 30 | 19 |
| 5037938 Millwood Cr. (front yard) | 0 - 5 cm | 18958 | 11000 | < 0.8 | < 5 | 48 | < 0.5 | < 0.8 | 4500 | 32 | 7 | 88 | 14000 | 14 | 3200 | 210 | < 1.5 | 88 | < 1 | 39 | 30 | 28 |
| | | 18959 | 11000 | < 0.8 | < 5 | 49 | < 0.5 | < 0.8 | 4700 | 35 | 8 | 100 | 15000 | 16 | 3100 | 220 | < 1.5 | 110 | 1 | 39 | 32 | 35 |
| | 5 - 10 cm | 18960 | 13000 | < 0.8 | < 5 | 60 | < 0.5 | < 0.8 | 4500 | 37 | 6 | 60 | 15000 | 11 | 3300 | 210 | 1.6 | 70 | < 1 | 42 | 32 | 26 |
| | | 18961 | 12000 | < 0.8 | < 5 | 59 | < 0.5 | < 0.8 | 4400 | 40 | 7 | 75 | 15000 | 12 | 3100 | 210 | < 1.5 | 89 | < 1 | 41 | 33 | 32 |
| | 10 - 20 cm | 18962 | 8500 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 3200 | 30 | 7 | 66 | 12000 | 10 | 2600 | 170 | < 1.5 | 87 | < 1 | 30 | 25 | 25 |
| | | 18963 | 7700 | < 0.8 | < 5 | 37 | < 0.5 | < 0.8 | 3400 | 25 | 5 | 42 | 11000 | 6 | 2400 | 150 | < 1.5 | 55 | < 1 | 32 | 26 | 19 |
| 5028037 Moonrock Ave. (back yard) | 0 - 5 cm | 19030 | 11000 | < 0.8 | < 5 | 43 | < 0.5 | < 0.8 | 5800 | 35 | 6 | 49 | 15000 | 8 | 3500 | 210 | < 1.5 | 68 | < 1 | 38 | 32 | 23 |
| | | 19031 | 12000 | < 0.8 | < 5 | 45 | < 0.5 | < 0.8 | 6200 | 36 | 6 | 47 | 15000 | 8 | 3700 | 220 | < 1.5 | 66 | < 1 | 44 | 34 | 23 |
| | 5 - 10 cm | 19032 | 11000 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 5200 | 34 | 6 | 29 | 15000 | 6 | 3600 | 200 | < 1.5 | 44 | < 1 | 36 | 32 | 20 |
| | | 19033 | 10000 | < 0.8 | < 5 | 38 | < 0.5 | < 0.8 | 4900 | 33 | 6 | 27 | 15000 | 6 | 3500 | 200 | < 1.5 | 42 | < 1 | 35 | 32 | 19 |
| | 10 - 20 cm | 19034 | 9100 | < 0.8 | < 5 | 36 | < 0.5 | < 0.8 | 4800 | 33 | 6 | 23 | 15000 | 4 | 3800 | 200 | < 1.5 | 34 | < 1 | 33 | 32 | 19 |
| | | 19035 | 10000 | < 0.8 | < 5 | 50 | < 0.5 | < 0.8 | 6300 | 38 | 7 | 32 | 16000 | 6 | 4700 | 220 | < 1.5 | 43 | < 1 | 30 | 32 | 24 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|-------|-----------|-----|-------|------------|-------|----|-----------|-------------|-------|------------|------|-----|-------|-------------|----------|----|----|-----|
| 5037933 Muriel Cr. (front yard) | 0 - 5 cm | 18930 | 8400 | < 0.8 | < 5 | 42 | < 0.5 | < 0.8 | 2700 | 28 | 7 | 64 | 13000 | 11 | 2900 | 160 | < 1.5 | 63 | < 1 | 21 | 26 | 28 |
| | | 18931 | 9700 | < 0.8 | < 5 | 46 | < 0.5 | < 0.8 | 3400 | 32 | 7 | 66 | 14000 | 12 | 3200 | 180 | 1.9 | 72 | < 1 | 28 | 29 | 34 |
| | 5 - 10 cm | 18932 | 9100 | < 0.8 | < 5 | 45 | < 0.5 | < 0.8 | 2400 | 30 | 8 | 52 | 14000 | 13 | 3000 | 180 | < 1.5 | 56 | < 1 | 23 | 28 | 33 |
| | | 18933 | 12000 | < 0.8 | < 5 | 55 | < 0.5 | < 0.8 | 3900 | 33 | 8 | 47 | 15000 | 10 | 3300 | 200 | < 1.5 | 55 | < 1 | 39 | 33 | 26 |
| | 10 - 20 cm | 18934 | 10000 | < 0.8 | < 5 | 46 | < 0.5 | < 0.8 | 3400 | 35 | 9 | 35 | 16000 | 7 | 3500 | 180 | < 1.5 | 43 | < 1 | 33 | 33 | 21 |
| | | 18935 | 11000 | < 0.8 | < 5 | 53 | < 0.5 | < 0.8 | 3300 | 34 | 8 | 40 | 16000 | 7 | 3600 | 200 | < 1.5 | 44 | < 1 | 33 | 32 | 23 |
| 5028040 Nepahwin Ave. (front yard) | 0 - 5 cm | 19048 | 9600 | < 0.8 | < 5 | 40 | < 0.5 | < 0.8 | 3500 | 29 | 6 | 75 | 13000 | 12 | 3000 | 160 | < 1.5 | 76 | < 1 | 31 | 28 | 37 |
| | | 19049 | 9500 | < 0.8 | 6 | 38 | < 0.5 | < 0.8 | 3300 | 29 | 8 | 64 | 12000 | 8 | 3200 | 160 | < 1.5 | 80 | < 1 | 20 | 27 | 29 |
| | 5 - 10 cm | 19050 | 9300 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 3300 | 29 | 6 | 38 | 12000 | 5 | 2600 | 160 | < 1.5 | 45 | < 1 | 33 | 30 | 32 |
| | | 19051 | 9600 | < 0.8 | 8 | 35 | < 0.5 | < 0.8 | 3700 | 29 | 6 | 33 | 13000 | 5 | 3000 | 170 | < 1.5 | 43 | < 1 | 33 | 30 | 20 |
| | 10 - 20 cm | 19052 | 10000 | < 0.8 | 5 | 48 | < 0.5 | < 0.8 | 3900 | 34 | 7 | 35 | 14000 | 5 | 3400 | 200 | < 1.5 | 41 | < 1 | 39 | 32 | 24 |
| | | 19053 | 10000 | < 0.8 | < 5 | 46 | < 0.5 | < 0.8 | 4500 | 35 | 7 | 41 | 15000 | 6 | 3700 | 200 | < 1.5 | 49 | < 1 | 40 | 33 | 22 |
| 5028077 Ramsey Lake Rd. (front yard) | 0 - 5 cm | 19168 | 14000 | < 0.8 | 7 | 73 | < 0.5 | < 0.8 | 5300 | 40 | 9 | 120 | 18000 | 16 | 3800 | 280 | < 1.5 | 120 | 1 | 42 | 38 | 38 |
| | | 19169 | 14000 | < 0.8 | 7 | 81 | < 0.5 | < 0.8 | 4700 | 41 | 9 | 120 | 19000 | 18 | 4100 | 280 | < 1.5 | 120 | 1 | 43 | 38 | 40 |
| | 5 - 10 cm | 19170 | 15000 | < 0.8 | 5 | 82 | < 0.5 | < 0.8 | 4700 | 43 | 9 | 94 | 20000 | 13 | 4500 | 270 | < 1.5 | 95 | < 1 | 44 | 40 | 35 |
| | | 19171 | 17000 | < 0.8 | 5 | 94 | < 0.5 | < 0.8 | 4700 | 48 | 9 | 96 | 22000 | 15 | 5200 | 310 | < 1.5 | 100 | < 1 | 48 | 43 | 41 |
| | 10 - 20 cm | 19172 | 14000 | < 0.8 | < 5 | 77 | < 0.5 | < 0.8 | 4400 | 40 | 9 | 77 | 20000 | 12 | 4300 | 270 | < 1.5 | 98 | < 1 | 43 | 38 | 34 |
| | | 19173 | 14000 | < 0.8 | < 5 | 74 | < 0.5 | < 0.8 | 4000 | 40 | 8 | 69 | 19000 | 18 | 4200 | 280 | < 1.5 | 82 | < 1 | 40 | 38 | 37 |
| 5037942 Robinson Dr. (front yard) | 0 - 5 cm | 18982 | 12000 | < 0.8 | 5 | 49 | < 0.5 | < 0.8 | 4400 | 30 | 7 | 92 | 14000 | 12 | 2500 | 220 | < 1.5 | 110 | < 1 | 41 | 30 | 31 |
| | | 18983 | 12000 | < 0.8 | < 5 | 56 | < 0.5 | < 0.8 | 4400 | 34 | 7 | 92 | 14000 | 11 | 2600 | 230 | < 1.5 | 110 | < 1 | 41 | 30 | 33 |
| | 5 - 10 cm | 18984 | 11000 | < 0.8 | 5 | 40 | < 0.5 | < 0.8 | 3200 | 29 | 7 | 87 | 14000 | 10 | 2500 | 200 | < 1.5 | 94 | < 1 | 32 | 29 | 30 |
| | | 18985 | 12000 | < 0.8 | 5 | 54 | < 0.5 | < 0.8 | 3800 | 33 | 7 | 75 | 15000 | 10 | 2800 | 220 | < 1.5 | 94 | < 1 | 39 | 32 | 34 |
| | 10 - 20 cm | 18986 | 13000 | < 0.8 | 6 | 58 | < 0.5 | < 0.8 | 4000 | 35 | 10 | 120 | 16000 | 12 | 3100 | 230 | < 1.5 | 130 | < 1 | 41 | 33 | 37 |
| | | 18987 | 11000 | < 0.8 | 6 | 51 | < 0.5 | < 0.8 | 3400 | 34 | 10 | 120 | 16000 | 13 | 3200 | 210 | < 1.5 | 130 | < 1 | 32 | 32 | 39 |
| 5037939 Salo Rd. (front yard) | 0 - 5 cm | 18964 | 16000 | < 0.8 | 30 | 110 | < 0.5 | 1.6 | 7200 | 46 | 35 | 870 | 27000 | 220 | 3500 | 200 | < 1.5 | 1100 | 4 | 43 | 39 | 130 |
| | | 18965 | 15000 | < 0.8 | 24 | 100 | < 0.5 | 2.0 | 13000 | 43 | 40 | 1100 | 27000 | 180 | 4300 | 220 | < 1.5 | 1200 | 6 | 46 | 34 | 120 |
| | 5 - 10 cm | 18966 | 14000 | < 0.8 | 32 | 78 | < 0.5 | < 0.8 | 4100 | 38 | 25 | 770 | 24000 | 230 | 2600 | 150 | < 1.5 | 740 | 4 | 37 | 36 | 75 |
| | | 18967 | 14000 | 1.0 | 34 | 130 | < 0.5 | < 0.8 | 4500 | 37 | 29 | 880 | 25000 | 270 | 2400 | 170 | < 1.5 | 880 | 5 | 38 | 36 | 120 |
| | 10 - 20 cm | 18968 | 15000 | < 0.8 | 15 | 76 | < 0.5 | < 0.8 | 3300 | 33 | 11 | 340 | 20000 | 51 | 2400 | 160 | < 1.5 | 210 | 2 | 41 | 38 | 47 |
| | | 18969 | 15000 | < 0.8 | 19 | 67 | < 0.5 | < 0.8 | 3300 | 34 | 10 | 290 | 19000 | 76 | 2400 | 140 | < 1.5 | 210 | 2 | 41 | 38 | 37 |

| | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|-------|-----|-----|-------|-------|------|-----------|-----------|------------|-------|------------|------|-----|-------|------------|----------|----|----|-----|
| 5037943 Southview Dr. (back yard) | 0 - 5 cm | 18988 | 8800 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 3400 | 28 | 7 | 56 | 13000 | 6 | 2900 | 170 | < 1.5 | 57 | < 1 | 34 | 29 | 19 |
| | | 18989 | 6800 | < 0.8 | < 5 | 29 | < 0.5 | < 0.8 | 2000 | 25 | 6 | 59 | 12000 | 7 | 2700 | 140 | < 1.5 | 60 | < 1 | 15 | 23 | 20 |
| | 5 - 10 cm | 18990 | 7600 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 3300 | 27 | 6 | 25 | 13000 | 4 | 3200 | 150 | < 1.5 | 28 | < 1 | 28 | 28 | 17 |
| | | 18991 | 8300 | < 0.8 | < 5 | 33 | < 0.5 | < 0.8 | 3500 | 28 | 6 | 25 | 13000 | 4 | 3200 | 160 | < 1.5 | 27 | < 1 | 32 | 28 | 17 |
| | 10 - 20 cm | 18992 | 7500 | < 0.8 | < 5 | 37 | < 0.5 | < 0.8 | 3200 | 29 | 7 | 25 | 14000 | 3 | 3600 | 170 | < 1.5 | 26 | < 1 | 29 | 28 | 18 |
| | | 18993 | 7100 | < 0.8 | < 5 | 35 | < 0.5 | < 0.8 | 3400 | 29 | 6 | 25 | 14000 | 3 | 3600 | 180 | < 1.5 | 25 | < 1 | 31 | 28 | 18 |
| 5028036 St. Charles Lake Rd. (back yard) | 0 - 5 cm | 19024 | 14000 | < 0.8 | < 5 | 73 | < 0.5 | < 0.8 | 4500 | 39 | 6 | 39 | 15000 | 8 | 3500 | 210 | < 1.5 | 51 | < 1 | 49 | 35 | 25 |
| | | 19025 | 15000 | < 0.8 | < 5 | 75 | < 0.5 | < 0.8 | 4700 | 39 | 6 | 42 | 16000 | 8 | 3700 | 230 | < 1.5 | 49 | < 1 | 48 | 37 | 26 |
| | 5 - 10 cm | 19026 | 19000 | < 0.8 | 7 | 120 | < 0.5 | < 0.8 | 4600 | 52 | 17 | 200 | 23000 | 33 | 5600 | 380 | < 1.5 | 240 | 1 | 44 | 42 | 56 |
| | | 19027 | 22000 | < 0.8 | 9 | 150 | < 0.5 | < 0.8 | 4600 | 75 | 16 | 220 | 26000 | 110 | 5800 | 400 | < 1.5 | 220 | 1 | 50 | 48 | 59 |
| | 10 - 20 cm | 19028 | 17000 | < 0.8 | 8 | 110 | < 0.5 | < 0.8 | 4000 | 45 | 12 | 190 | 20000 | 17 | 4400 | 310 | < 1.5 | 140 | 1 | 45 | 40 | 47 |
| | | 19029 | 16000 | < 0.8 | 6 | 92 | < 0.5 | < 0.8 | 3300 | 44 | 11 | 130 | 20000 | 19 | 4300 | 280 | < 1.5 | 120 | < 1 | 39 | 38 | 40 |
| 5037932 Sweetberry Dr. (front yard) | 0 - 5 cm | 18924 | 11000 | < 0.8 | < 5 | 40 | < 0.5 | < 0.8 | 5600 | 34 | 5 | 25 | 13000 | 6 | 2800 | 200 | 1.9 | 34 | < 1 | 48 | 31 | 18 |
| | | 18925 | 10000 | < 0.8 | < 5 | 34 | < 0.5 | < 0.8 | 5100 | 29 | 5 | 26 | 13000 | 7 | 2700 | 190 | < 1.5 | 36 | < 1 | 44 | 29 | 17 |
| | 5 - 10 cm | 18926 | 12000 | < 0.8 | < 5 | 50 | < 0.5 | < 0.8 | 6100 | 39 | 5 | 29 | 15000 | 7 | 3500 | 230 | < 1.5 | 42 | < 1 | 52 | 35 | 24 |
| | | 18927 | 8400 | < 0.8 | < 5 | 31 | < 0.5 | < 0.8 | 3600 | 27 | 4 | 21 | 11000 | 5 | 2600 | 160 | < 1.5 | 31 | < 1 | 28 | 26 | 15 |
| | 10 - 20 cm | 18928 | 11000 | < 0.8 | < 5 | 69 | < 0.5 | < 0.8 | 4600 | 38 | 7 | 46 | 16000 | 7 | 4500 | 220 | < 1.5 | 56 | < 1 | 29 | 32 | 27 |
| | | 18929 | 9600 | < 0.8 | < 5 | 58 | < 0.5 | < 0.8 | 4000 | 35 | 7 | 43 | 15000 | 7 | 4100 | 220 | < 1.5 | 50 | < 1 | 21 | 28 | 25 |
| 5037935 Virginia Dr. (front yard) | 0 - 5 cm | 18940 | 8900 | < 0.8 | < 5 | 33 | < 0.5 | < 0.8 | 3800 | 31 | 7 | 100 | 14000 | 17 | 3000 | 200 | < 1.5 | 87 | 1 | 32 | 30 | 26 |
| | | 18941 | 9500 | < 0.8 | < 5 | 33 | < 0.5 | < 0.8 | 4000 | 32 | 7 | 85 | 15000 | 14 | 2900 | 180 | < 1.5 | 76 | < 1 | 35 | 31 | 24 |
| | 5 - 10 cm | 18942 | 10000 | < 0.8 | < 5 | 27 | < 0.5 | < 0.8 | 2800 | 28 | 6 | 31 | 15000 | 5 | 2600 | 130 | < 1.5 | 31 | < 1 | 30 | 32 | 17 |
| | | 18943 | 12000 | < 0.8 | < 5 | 37 | < 0.5 | < 0.8 | 3500 | 31 | 6 | 29 | 15000 | 5 | 2800 | 150 | < 1.5 | 31 | 1 | 37 | 34 | 18 |
| | 10 - 20 cm | 18944 | 12000 | < 0.8 | < 5 | 52 | < 0.5 | < 0.8 | 4000 | 35 | 7 | 25 | 17000 | 4 | 3200 | 180 | < 1.5 | 30 | 1 | 41 | 36 | 18 |
| | | 18945 | 10000 | < 0.8 | < 5 | 32 | < 0.5 | < 0.8 | 3400 | 32 | 7 | 25 | 16000 | 4 | 3300 | 170 | < 1.5 | 29 | < 1 | 34 | 33 | 18 |
| 5037946 Walford Rd. (back yard) | 0 - 5 cm | 19006 | 15000 | < 0.8 | 12 | 110 | < 0.5 | 1.0 | 7000 | 51 | 26 | 560 | 25000 | 120 | 5200 | 310 | < 1.5 | 470 | 3 | 49 | 38 | 150 |
| | | 19007 | 13000 | < 0.8 | 11 | 87 | < 0.5 | 1.0 | 6200 | 47 | 23 | 480 | 24000 | 140 | 4800 | 270 | < 1.5 | 420 | 3 | 40 | 35 | 140 |
| | 5 - 10 cm | 19008 | 20000 | < 0.8 | 7 | 140 | < 0.5 | < 0.8 | 6600 | 63 | 17 | 180 | 26000 | 29 | 7200 | 340 | < 1.5 | 190 | 2 | 51 | 46 | 110 |
| | | 19009 | 19000 | < 0.8 | 8 | 130 | < 0.5 | < 0.8 | 6200 | 59 | 17 | 240 | 25000 | 30 | 6700 | 310 | < 1.5 | 210 | 1 | 49 | 44 | 87 |
| | 10 - 20 cm | 19010 | 22000 | < 0.8 | 6 | 140 | < 0.5 | < 0.8 | 8000 | 63 | 16 | 150 | 28000 | 20 | 8300 | 330 | < 1.5 | 160 | < 1 | 54 | 47 | 110 |
| | | 19011 | 23000 | < 0.8 | 6 | 160 | 0.5 | < 0.8 | 7800 | 65 | 15 | 150 | 28000 | 20 | 8300 | 340 | < 1.5 | 160 | < 1 | 57 | 50 | 88 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.5: Inner Communities plus Skead residential front or back yard soil results.

| Station No. | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|---|------------|------------|-------|-------|-----|-----|-------|-------|------|----|----|------------|-------|----|------|-----|-------|------------|----------|----|----|----|
| 5037937 Windle Dr. (front yard) | 0 - 5 cm | 18952 | 12000 | < 0.8 | 13 | 61 | < 0.5 | 0.9 | 4000 | 50 | 19 | 340 | 18000 | 53 | 3100 | 190 | < 1.5 | 400 | 2 | 41 | 31 | 43 |
| | | 18953 | 12000 | < 0.8 | 11 | 56 | < 0.5 | < 0.8 | 3800 | 40 | 15 | 270 | 17000 | 42 | 3100 | 190 | < 1.5 | 310 | 1 | 38 | 31 | 41 |
| | 5 - 10 cm | 18954 | 14000 | < 0.8 | 5 | 73 | < 0.5 | < 0.8 | 3500 | 39 | 8 | 96 | 16000 | 11 | 3900 | 210 | < 1.5 | 120 | < 1 | 42 | 34 | 29 |
| | | 18955 | 14000 | < 0.8 | < 5 | 70 | < 0.5 | < 0.8 | 3300 | 38 | 7 | 64 | 17000 | 8 | 3900 | 210 | < 1.5 | 94 | < 1 | 37 | 34 | 29 |
| | 10 - 20 cm | 18956 | 19000 | < 0.8 | < 5 | 120 | < 0.5 | < 0.8 | 4200 | 55 | 8 | 38 | 22000 | 7 | 6000 | 270 | < 1.5 | 52 | < 1 | 50 | 44 | 29 |
| | | 18957 | 18000 | < 0.8 | < 5 | 120 | < 0.5 | < 0.8 | 4100 | 57 | 9 | 44 | 23000 | 8 | 6500 | 280 | < 1.5 | 61 | < 1 | 44 | 44 | 36 |
| 5028078 Woodlawn Rd. (front yard) | 0 - 5 cm | 19156 | 11000 | < 0.8 | < 5 | 54 | < 0.5 | < 0.8 | 4700 | 31 | 8 | 100 | 14000 | 15 | 2800 | 180 | < 1.5 | 110 | < 1 | 39 | 31 | 28 |
| | | 19157 | 12000 | < 0.8 | < 5 | 59 | < 0.5 | < 0.8 | 4900 | 32 | 7 | 88 | 14000 | 15 | 2900 | 180 | < 1.5 | 96 | < 1 | 40 | 31 | 28 |
| | 5 - 10 cm | 19158 | 13000 | < 0.8 | < 5 | 51 | < 0.5 | < 0.8 | 4100 | 33 | 5 | 50 | 14000 | 8 | 2500 | 180 | < 1.5 | 60 | < 1 | 40 | 32 | 24 |
| | | 19159 | 13000 | < 0.8 | < 5 | 53 | < 0.5 | < 0.8 | 4200 | 33 | 6 | 52 | 15000 | 9 | 2600 | 180 | < 1.5 | 69 | < 1 | 41 | 32 | 23 |
| | 10 - 20 cm | 19160 | 12000 | < 0.8 | < 5 | 50 | < 0.5 | < 0.8 | 4100 | 32 | 6 | 35 | 14000 | 6 | 2600 | 200 | < 1.5 | 54 | < 1 | 41 | 33 | 25 |
| | | 19161 | 10000 | < 0.8 | < 5 | 37 | < 0.5 | < 0.8 | 3500 | 29 | 6 | 28 | 13000 | 5 | 2600 | 190 | < 1.5 | 49 | < 1 | 35 | 30 | 22 |
| 5037945 Yale St (front yard) | 0 - 5 cm | 19000 | 18000 | < 0.8 | 7 | 100 | < 0.5 | < 0.8 | 6300 | 48 | 15 | 270 | 21000 | 29 | 4700 | 210 | < 1.5 | 290 | 2 | 47 | 40 | 52 |
| | | 19001 | 16000 | < 0.8 | 8 | 99 | < 0.5 | < 0.8 | 5700 | 47 | 15 | 320 | 20000 | 33 | 4300 | 220 | < 1.5 | 310 | 2 | 44 | 37 | 62 |
| | 5 - 10 cm | 19002 | 12000 | < 0.8 | < 5 | 41 | < 0.5 | < 0.8 | 4000 | 33 | 6 | 56 | 15000 | 5 | 3500 | 170 | < 1.5 | 62 | < 1 | 40 | 33 | 22 |
| | | 19003 | 13000 | < 0.8 | < 5 | 55 | < 0.5 | < 0.8 | 4300 | 38 | 7 | 58 | 16000 | 5 | 3500 | 180 | < 1.5 | 83 | < 1 | 43 | 36 | 25 |
| | 10 - 20 cm | 19004 | 13000 | < 0.8 | < 5 | 66 | < 0.5 | < 0.8 | 4200 | 37 | 7 | 52 | 16000 | 6 | 4000 | 200 | < 1.5 | 79 | < 1 | 42 | 35 | 23 |
| | | 19005 | 14000 | < 0.8 | < 5 | 73 | < 0.5 | < 0.8 | 3900 | 41 | 8 | 69 | 17000 | 8 | 4500 | 220 | < 1.5 | 97 | < 1 | 40 | 35 | 29 |

| | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | |

Table A3.6: Residential garden vegetable results.

| Station | Sample No. | Vegetable | Al | Sb | As | Ba | Cd | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|------------------------------|--------------------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|-----|
| Community of Coniston | | | | | | | | | | | | | | | | | | | | |
| 5037481 3rd Ave. | 15442 | beets | 78 | 0.2 <w | 0.2 <w | 60 | 0.3 <t | 0.5 <w | 0.2 <w | 15 | 140 | 0.5 <w | 2400 | 30 | 0.2 <w | 12 | 0.2 <w | 11 | 0.5 <w | 26 |
| | 15440 | carrot | 81 | 0.2 <w | 0.2 <w | 22 | 0.1 <w | 0.6 <t | 0.2 <w | 8.1 | 140 | 0.5 <w | 1500 | 11 | 0.2 <w | 6.9 | 0.2 <w | 12 | 0.5 <w | 20 |
| | 15443 | lettuce | 180 | 0.2 <w | 0.6 <t | 16 | 0.6 | 0.9 <t | 0.4 <t | 19 | 280 | 1.5 <t | 5000 | 30 | 0.7 <t | 49 | 0.6 <t | 40 | 0.5 <w | 41 |
| | 15441 | tomato | 5 <w | 0.2 <w | 0.2 <w | 1.6 <t | 0.1 <w | 1.1 <t | 0.2 <w | 4.7 | 25 | 0.5 <w | 760 | 5.2 | 0.5 <t | 1.8 <t | 0.2 <w | 1.9 <t | 0.5 <w | 14 |
| 5037478 4th Ave. | 15423 | beets | 49 | 0.2 <w | 0.2 <w | 7.5 | 0.1 <w | 0.5 <w | 0.2 <w | 7.6 | 85 | 0.5 <w | 2500 | 8.8 | 0.2 <w | 2.3 <t | 0.2 <w | 7.4 | 0.5 <w | 30 |
| | 15422 | carrot | 55 | 0.2 <w | 0.2 <w | 3.6 <t | 0.1 <w | 0.5 <w | 0.2 <w | 4.3 | 110 | 0.5 <w | 1400 | 8.7 | 0.2 <w | 2.1 <t | 0.2 <w | 8.6 | 0.5 <w | 21 |
| | 15421* | cucumber | 6 <t | 0.2 <w | 0.3 <t | 0.8 <t | 0.1 <w | 0.5 <w | 0.2 <w | 8 | 58 | 110 | 3200 | 11 | 1.5 | 3.2 | 0.2 <w | 8.8 | 0.5 <w | 33 |
| | 15425 | potato | 11 <t | 0.2 <w | 0.2 <w | 0.5 <w | 0.1 <w | 0.5 <w | 0.2 <w | 5.3 | 33 | 0.5 <w | 1200 | 5.8 | 0.5 <t | 1.2 <t | 0.2 <w | 0.9 <t | 0.5 <w | 14 |
| | 15420 | Swiss chard | 230 | 0.2 <w | 0.2 <w | 26 | 0.6 | 1.3 <t | 0.4 <t | 14 | 290 | 1.1 <t | 12000 | 59 | 1.3 | 3.4 | 0.2 <w | 41 | 0.5 <w | 94 |
| 15424 | tomato | 5 <w | 0.2 <w | 0.2 <w | 0.5 <w | 0.1 <w | 0.6 <t | 0.2 <w | 3.6 | 26 | 0.5 <w | 1200 | 11 | 0.3 <t | 0.9 <t | 0.2 <w | 2.5 | 0.5 <w | 18 | |
| 5037501 Allan St. | 15630 | beets | 45 | 0.2 <w | 0.2 <w | 17 | 0.3 <t | 0.5 <w | 0.2 <w | 11 | 87 | 0.5 <w | 2300 | 14 | 0.6 <t | 26 | 0.2 <w | 9.2 | 0.5 <w | 56 |
| | 15629 | carrot | 38 | 0.2 <w | 0.2 <w | 16 | 0.1 <w | 0.5 <w | 0.3 <t | 4.8 | 100 | 0.5 <w | 1200 | 7.2 | 0.7 <t | 9.7 | 0.2 <w | 18 | 0.5 <w | 15 |
| | 15628 | Swiss chard | 68 | 0.2 <w | 0.2 <w | 59 | 0.8 | 0.8 <t | 0.4 <t | 18 | 120 | 1 <t | 8500 | 33 | 1.7 | 35 | 1.2 | 29 | 0.5 <w | 300 |
| | 15627 | tomato | 5 <w | 0.2 <w | 0.2 <w | 0.9 <t | 0.2 <t | 0.5 <w | 0.2 <w | 5 | 24 <t | 0.5 <w | 1200 | 7.3 | 0.7 <t | 20 | 0.3 <t | 2.3 <t | 0.5 <w | 22 |
| 5037503 Allan St. | 15647 | lettuce | 140 | 0.2 <w | 0.5 <t | 7.8 | 0.3 <t | 0.5 <w | 0.2 <w | 18 | 250 | 0.5 <w | 2700 | 17 | 3.5 | 5.8 | 0.3 <t | 29 | 0.5 <w | 40 |
| | 15645 | tomato | 5 <w | 0.2 <w | 0.2 <w | 0.8 <t | 0.2 <t | 0.5 <w | 0.2 <w | 5.2 | 17 <t | 0.5 <w | 1600 | 6.6 | 0.6 <t | 4.3 | 0.2 <w | 2 <t | 0.5 <w | 22 |
| | 15646 | yellow beans | 5 <w | 0.2 <w | 0.2 <w | 0.8 <t | 0.1 <w | 0.5 <w | 0.2 <w | 5.2 | 46 | 0.5 <w | 1800 | 5.8 | 12 | 7.3 | 0.2 <w | 3.6 | 0.5 <w | 21 |
| 5037506 Caruso St. | 15656 | carrot | 63 | 0.2 <w | 0.2 <w | 6.2 | 0.2 <t | 0.5 <w | 0.2 <w | 5.7 | 88 | 0.5 <w | 1400 | 5.1 | 0.2 <w | 4 | 0.2 <w | 7.9 | 0.5 <w | 17 |
| | 15658 [†] | lettuce | 340 | 0.2 <w | 0.4 <t | 10 | 0.4 <t | 1.6 <t | 0.3 <t | 17 | 520 | 0.5 <w | 4200 | 28 | 3.4 | 12 | 0.2 <w | 28 | 1 <t | 46 |
| | 15657 | tomato | 9 <t | 0.2 <w | 0.2 <w | 1.2 <t | 0.1 <w | 1.2 <t | 0.2 <w | 6.3 | 26 | 0.5 <w | 1500 | 12 | 0.7 <t | 2.9 | 0.2 <w | 2.2 <t | 0.5 <w | 15 |
| 5037509 Caruso St. | 15671 | carrot | 14 <t | 0.2 <w | 0.2 <w | 22 | 0.2 <t | 0.5 <w | 0.2 <w | 6.4 | 51 | 0.5 <w | 1300 | 5.7 | 0.2 <w | 5.3 | 0.2 <w | 12 | 0.5 <w | 19 |
| | 15674 | cucumber | 14 <t | 0.2 <w | 0.3 <t | 5.1 | 0.1 <w | 0.5 <w | 0.2 <w | 9.3 | 56 | 0.5 | 3900 | 9.1 | 1.3 | 9.2 | 0.2 <w | 13 | 0.5 <w | 42 |
| | 15673 | potato | 13 <t | 0.2 <w | 0.2 <w | 0.7 <t | 0.1 <w | 0.5 <w | 0.2 <w | 7.3 | 36 | 0.5 <w | 1200 | 6 | 0.4 <t | 3.7 | 0.2 <w | 1 <t | 0.5 <w | 19 |
| | 15672 | tomato | 5 <w | 0.2 <w | 0.2 <w | 1.4 <t | 0.3 <t | 0.7 <t | 0.2 <w | 7.9 | 45 | 0.5 <w | 1800 | 13 | 0.4 <t | 6.5 | 0.2 <w | 3.1 | 0.5 <w | 25 |
| 5037473 East St. | 15399 | Swiss chard | 51 | 0.2 <w | 0.2 <w | 43 | 0.3 <t | 0.6 <t | 0.2 <w | 12 | 89 | 0.5 <w | 8100 | 17 | 0.2 <w | 10 | 0.2 <w | 37 | 0.5 <w | 77 |
| | 15398 | tomato | 5 <w | 0.2 <w | 0.2 <w | 0.5 <w | 0.2 <t | 0.5 <w | 0.3 <t | 3.8 | 20 <t | 0.5 <w | 1100 | 5.7 | 0.5 <t | 8 | 0.4 <t | 1.5 <t | 0.5 <w | 9 |
| 5037475 East St. | 15413 | carrot | 57 | 0.2 <w | 0.2 <w | 9.7 | 0.1 <w | 0.5 <w | 0.2 <w | 4.8 | 72 | 1.1 <t | 1400 | 8 | 0.2 <w | 1.5 <t | 0.2 <w | 9.4 | 0.5 <w | 16 |
| | 15412 | tomato | 5 <w | 0.2 <w | 0.2 <w | 0.5 <w | 0.1 <w | 0.5 <w | 0.2 <w | 1.9 <t | 16 <t | 0.5 <w | 540 | 3.8 | 0.2 <w | 0.5 <w | 0.2 <w | 1.2 <t | 0.5 <w | 7 |

<w - no measurable amount. <t - trace amount. All results are in µg/g dry wt. All beryllium (Be) results were less than 0.2 µg/g dry wt.
 * - possibly contaminated during processing, see Discussion 7.4 for details. † - magnetic particles removed before analysis, see Discussion 7.4 for details.

Table A3.6: Residential garden vegetable results.

| Station | Sample No. | Vegetable | Al | Sb | As | Ba | Cd | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|----------------------------------|--------------------|--------------|-------|--------|--------|--------|--------|--------|--------|------|-------|--------|------|--------|--------|--------|--------|--------|--------|----|
| 5037487 Edward St. | 15471 | carrot | 43 | 0.2 <w | 0.2 <w | 7 | 0.1 <w | 0.5 <w | 0.2 <w | 5 | 62 | 0.7 <t | 1500 | 4.8 | 0.3 <t | 6.4 | 0.2 <w | 7 | 0.5 <w | 14 |
| | 15473* | cucumber | 5 <w | 0.2 <w | 0.3 <t | 3.6 <t | 0.1 <w | 0.5 <w | 0.2 <w | 8.5 | 99 | 9.6 | 3500 | 12 | 2.4 | 8.2 | 0.2 <w | 9.7 | 0.5 <w | 33 |
| | 15472 | lettuce | 69 | 0.2 <w | 0.8 <t | 10 | 0.6 | 0.7 <t | 0.4 <t | 23 | 130 | 0.7 <t | 5300 | 21 | 0.5 <t | 11 | 0.2 <w | 27 | 0.5 <w | 30 |
| 5037484 First Ave. | 15454 | cucumber | 10 <t | 0.2 <w | 0.2 <w | 12 | 0.1 <w | 0.5 <w | 1.4 | 7.6 | 68 | 0.5 <w | 3000 | 17 | 0.7 <t | 24 | 0.2 <w | 14 | 0.5 <w | 26 |
| | 15455 | potato | 12 <t | 0.2 <w | 0.2 <w | 1.8 <t | 0.2 <t | 0.5 <w | 0.4 <t | 6.4 | 34 | 0.5 <w | 840 | 5.1 | 0.2 <w | 5 | 0.2 <w | 0.6 <t | 0.5 <w | 13 |
| | 15456 | tomato | 11 <t | 0.2 <w | 0.2 <w | 2 <t | 0.2 <t | 0.8 <t | 0.3 <t | 6.5 | 33 | 0.5 <w | 1100 | 12 | 0.4 <t | 6.9 | 0.2 <w | 2.6 | 0.5 <w | 12 |
| 5037495 Walter Cres. | 15517 | carrot | 30 | 0.2 <w | 0.2 <w | 17 | 0.2 <t | 0.5 <w | 0.2 <w | 4.2 | 74 | 0.5 <w | 1300 | 6.4 | 0.2 <w | 3.2 | 0.2 <w | 7.7 | 0.5 <w | 17 |
| | 15516 | tomato | 5 <w | 0.2 <w | 0.2 <w | 1.4 <t | 0.2 <t | 1 <t | 0.3 <t | 10 | 41 | 0.5 <w | 2500 | 13 | 0.7 <t | 7 | 0.2 <w | 2.6 | 0.5 <w | 28 |
| 5037498 Walter Cres. | 15534 [†] | beets | 32 | 0.2 <w | 0.2 <w | 19 | 0.1 <w | 0.5 <w | 0.2 <w | 7.1 | 66 | 0.5 <w | 2100 | 11 | 0.2 <w | 2.4 <t | 0.2 <w | 6.2 | 0.5 <w | 36 |
| | 15533 | potato | 15 <t | 0.2 <w | 0.2 <w | 0.5 <w | 0.1 <w | 0.5 <w | 0.2 <w | 4.5 | 95 | 0.5 <w | 910 | 3.4 | 0.4 <t | 1.8 <t | 0.2 <w | 0.7 <t | 0.5 <w | 9 |
| | 15532 [†] | tomato | 5 <w | 0.2 <w | 0.2 <w | 0.7 <t | 0.1 <w | 0.5 <w | 0.2 <w | 4 | 16 <t | 0.5 <w | 1300 | 6 | 0.6 <t | 1.1 <t | 0.2 <w | 1.3 <t | 0.5 <w | 11 |
| 5037490 Walter St. | 15487 | beets | 10 <t | 0.2 <w | 0.2 <w | 2 <t | 0.2 <t | 0.9 <t | 0.2 <w | 5.9 | 58 | 0.8 <t | 1900 | 7.6 | 0.3 <t | 8.2 | 0.2 <w | 4.1 | 0.5 <w | 29 |
| | 15488 | lettuce | 30 | 0.2 <w | 0.6 <t | 2.6 <t | 0.6 | 0.6 <t | 0.2 <w | 24 | 150 | 0.5 <w | 3600 | 15 | 0.4 <t | 13 | 0.2 <w | 22 | 0.5 <w | 45 |
| | 15486 | tomato | 5 <w | 0.2 <w | 0.2 <w | 0.5 <w | 0.1 <w | 0.6 <t | 0.2 <w | 2 <t | 19 <t | 0.5 <w | 550 | 2.2 <t | 0.6 <t | 4.8 | 0.2 <w | 1 <t | 0.5 <w | 6 |
| 5037492 Walter St. | 15505 | cucumber | 14 <t | 0.2 <w | 0.5 <t | 2 <t | 0.2 <t | 0.5 <w | 0.2 <w | 11 | 110 | 0.5 <w | 4300 | 11 | 3.2 | 7.9 | 0.2 <w | 5.8 | 0.5 <w | 48 |
| | 15509 | green beans | 5 <w | 0.2 <w | 0.2 <w | 2.9 <t | 0.1 <w | 0.5 <w | 0.2 <w | 7.6 | 49 | 0.5 <w | 2100 | 13 | 17 | 11 | 0.2 <w | 6.3 | 0.5 <w | 33 |
| | 15504 | lettuce | 1100 | 0.2 <w | 1 | 11 | 0.2 <t | 3.8 | 1.2 | 14 | 1600 | 1.9 <t | 4400 | 50 | 1.6 | 9.5 | 0.2 <w | 16 | 2.8 | 23 |
| | 15503 | tomato | 5 <w | 0.2 <w | 0.2 <w | 0.5 <w | 0.1 <w | 0.6 <t | 0.2 <w | 3.4 | 36 | 0.5 <w | 1000 | 5.8 | 0.4 <t | 0.8 <t | 0.2 <w | 3.3 | 0.5 <w | 9 |
| | 15506 | zucchini | 37 | 0.2 <w | 0.2 <w | 2.6 <t | 0.2 <t | 0.8 <t | 0.2 <w | 18 | 160 | 0.5 <w | 3400 | 12 | 0.5 <t | 9.3 | 0.2 <w | 7.4 | 0.5 <w | 80 |
| 5037644 William | 15691 | tomatoes | 5 | 0.2 <w | 0.2 <w | 0.7 <t | 0.1 <w | 0.6 <t | 0.2 <t | 5.3 | 90 | 0.5 <w | 2000 | 12 | 0.5 <t | 27 | 0.6 <t | 2.1 | 0.5 <w | 17 |
| Community of Copper Cliff | | | | | | | | | | | | | | | | | | | | |
| 5037452 Cliff St. | 15270 | carrot | 16 <t | 0.2 <w | 0.7 <t | 10 | 0.1 <w | 0.5 <w | 0.2 <w | 2.9 | 21 <t | 0.5 <w | 370 | 380 | 0.2 <w | 0.8 <t | 3 | 0.9 <t | 0.5 <w | 5 |
| | 15272 | cucumber | 300 | 0.2 <w | 0.8 <t | 3.7 <t | 0.1 <w | 0.5 <w | 0.2 <w | 4.5 | 110 | 0.5 <w | 1400 | 21 | 0.7 <t | 0.7 <t | 2.8 | 3 | 0.5 <w | 24 |
| | 15274 | green beans | 7 <t | 0.2 <w | 0.2 <w | 5.6 | 0.1 <w | 0.5 <w | 0.4 <t | 8.2 | 70 | 0.6 <t | 2500 | 13 | 9.4 | 23 | 22 | 8.2 | 0.5 <w | 27 |
| | 15273 | tomato | 170 | 0.2 <w | 0.2 <w | 5 | 0.1 <w | 0.5 <w | 0.2 <w | 5.4 | 150 | 0.5 <w | 1500 | 21 | 0.9 <t | 0.8 <t | 17 | 3.8 | 0.5 <w | 26 |
| | 15275 | yellow beans | 9 <t | 0.2 <w | 0.2 <w | 7.5 | 0.1 <w | 0.5 <w | 0.2 <w | 8.8 | 80 | 1.8 <t | 2500 | 17 | 6.1 | 21 | 10 | 12 | 0.5 <w | 30 |
| | 15271 | zucchini | 23 <t | 0.2 <w | 0.2 <w | 9.7 | 0.1 <w | 0.5 <w | 0.2 <w | 2.6 | 40 | 0.5 <w | 360 | 370 | 0.2 <w | 0.8 <t | 4.8 | 0.9 <t | 0.5 <w | 5 |

<w - no measurable amount. <t - trace amount. All results are in µg/g dry wt. All beryllium (Be) results were less than 0.2 µg/g dry wt.
 * - possibly contaminated during processing, see Discussion 7.4 for details. † - magnetic particles removed before analysis, see Discussion 7.4 for details.

Table A3.6: Residential garden vegetable results.

| Station | Sample No. | Vegetable | Al | Sb | As | Ba | Cd | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|--------------------------|--------------------|-------------|-------|--------|--------|--------|--------|--------|--------|-----|-------|--------|------|-----|--------|--------|--------|--------|--------|-----|
| 5037445 Cobalt St. | 15221 [†] | beets | 5 <w | 0.2 <w | 0.6 <t | 5.1 | 0.1 <w | 0.5 <w | 0.2 <w | 6.6 | 31 | 0.5 <w | 1400 | 18 | 0.2 <w | 6.6 | 0.5 <t | 2.6 | 0.5 <w | 13 |
| | 15222 | carrot | 7 <t | 0.2 <w | 0.4 <t | 6.3 | 0.1 <w | 0.5 <w | 0.2 <w | 6.3 | 33 | 0.5 <w | 1400 | 16 | 0.5 <t | 7.6 | 0.5 <t | 2.4 <t | 0.5 <w | 15 |
| | 15237 | potato | 7 <t | 0.2 <w | 0.2 <w | 6.1 | 0.1 <w | 0.5 <w | 0.2 <w | 6.3 | 26 | 0.5 <w | 1100 | 20 | 0.3 <t | 7.5 | 0.2 <w | 5.7 | 0.5 <w | 11 |
| | 15220 | tomato | 5 <w | 0.2 <w | 0.2 <w | 5.6 | 0.1 <w | 0.5 <w | 0.2 <w | 6.5 | 35 | 0.5 <w | 1600 | 18 | 0.2 <w | 8.1 | 0.2 <w | 3.4 | 0.5 <w | 16 |
| 5037438 Collins St. | 15188* | carrot | 100 | 0.2 <w | 0.3 <t | 17 | 0.2 <t | 0.7 <t | 0.2 <w | 14 | 190 | 4.3 | 1500 | 15 | 0.2 <w | 15 | 0.5 <t | 24 | 0.5 <w | 27 |
| | 15186 | lettuce | 580 | 0.2 <w | 2.5 | 28 | 0.7 | 2.4 <t | 1.6 | 77 | 1000 | 23 | 3200 | 48 | 1.1 | 58 | 5.3 | 43 | 1.6 <t | 51 |
| | 15187 | parsley | 620 | 0.2 <w | 1.6 | 50 | 0.3 <t | 2.3 <t | 2 | 71 | 1100 | 38 | 4300 | 68 | 1 | 52 | 1.5 | 48 | 1.5 <t | 56 |
| 5037439 Collins St. | 15183 [†] | escarole | 1600 | 0.4 <t | 9 | 29 | 1.2 | 6.4 | 3.6 | 160 | 2400 | 28 | 3800 | 53 | 1.7 | 120 | 4 | 35 | 4.1 | 83 |
| | 15182 | Swiss chard | 150 | 0.2 <w | 0.8 <t | 58 | 0.4 <t | 0.7 <t | 0.5 <t | 33 | 230 | 2.1 <t | 6100 | 12 | 0.9 <t | 22 | 1.5 | 27 | 0.5 <w | 45 |
| | 15180 | tomato | 5 <w | 0.2 <w | 0.2 <w | 0.6 <t | 0.1 <w | 0.5 <w | 0.2 <w | 4.9 | 15 <t | 0.5 <w | 1100 | 5.9 | 0.3 <t | 2.8 | 0.2 <w | 1.9 <t | 0.5 <w | 12 |
| | 15181 | zucchini | 5 <w | 0.2 <w | 0.2 <w | 3.5 <t | 0.2 <t | 0.8 <t | 0.2 <w | 13 | 83 | 0.5 <w | 4200 | 13 | 1.1 | 26 | 0.5 <t | 7.9 | 0.5 <w | 84 |
| 5037459 Craig St. | 15325 | basil | 82 | 0.2 <w | 1.3 | 9.1 | 0.2 <t | 0.9 <t | 0.9 <t | 63 | 210 | 0.9 <t | 6400 | 39 | 0.5 <t | 47 | 1.1 | 52 | 0.5 <w | 80 |
| | 15326 [†] | beets | 60 | 0.2 <w | 0.2 <w | 24 | 0.3 <t | 0.5 <w | 0.2 <w | 12 | 91 | 1.6 <t | 1500 | 22 | 0.2 <w | 15 | 0.2 <w | 9.7 | 0.5 <w | 29 |
| | 15330 | cucumber | 5 <w | 0.2 <w | 0.3 <t | 1.1 <t | 0.1 <w | 0.5 <w | 0.2 <w | 7.5 | 42 | 0.5 <w | 3200 | 14 | 1.1 | 20 | 0.3 <t | 7.4 | 0.5 <w | 33 |
| | 15327 | parsley | 400 | 0.2 <w | 0.6 <t | 15 | 0.3 <t | 1.5 <t | 0.7 <t | 44 | 530 | 3.6 | 3300 | 38 | 2.4 | 51 | 0.6 <t | 22 | 0.9 <t | 68 |
| | 15324 | Swiss chard | 45 | 0.2 <w | 0.2 <w | 16 | 0.2 <t | 0.5 <w | 0.3 <t | 31 | 100 | 1.2 <t | 4600 | 29 | 0.2 <w | 24 | 0.2 <w | 16 | 0.5 <w | 45 |
| | 15329 | tomato | 5 <w | 0.2 <w | 0.2 <w | 0.5 <w | 0.2 <t | 0.5 <w | 0.2 <w | 4.7 | 16 <t | 1.7 <t | 790 | 7.7 | 0.2 <w | 6.2 | 0.2 <w | 1.3 <t | 0.5 <w | 12 |
| | 15328 | zucchini | 5 <w | 0.2 <w | 0.2 <w | 1.1 <t | 0.2 <t | 0.8 <t | 0.2 <w | 22 | 120 | 0.5 <w | 4400 | 24 | 1.1 | 42 | 0.4 <t | 5.3 | 0.5 <w | 120 |
| 5037448 Creighton Rd. | 15240 | beets | 25 | 0.2 <w | 0.2 <w | 1.6 <t | 0.2 <t | 0.5 <w | 0.2 <w | 7 | 49 | 0.5 <w | 1300 | 81 | 0.4 <t | 8.1 | 0.2 <w | 1.5 <t | 0.5 <w | 17 |
| | 15238 | carrot | 9 <t | 0.2 <w | 0.2 <w | 2.8 <t | 0.1 <w | 0.5 <w | 0.2 <w | 6.1 | 36 | 0.5 <w | 1400 | 20 | 1.2 | 1.5 <t | 0.2 <w | 2.7 | 0.5 <w | 19 |
| | 15242 | cucumber | 7 <t | 0.2 <w | 0.6 <t | 11 | 0.2 <t | 0.5 <w | 0.2 <w | 4.9 | 26 | 0.5 <w | 1100 | 33 | 0.2 <w | 2.8 | 0.2 <w | 3 | 0.5 <w | 10 |
| | 15241 | lettuce | 18 <t | 0.2 <w | 0.8 <t | 1.2 <t | 0.1 <w | 0.5 <w | 0.2 <w | 6.3 | 41 | 0.5 <w | 1200 | 63 | 0.3 <t | 7 | 0.2 <w | 1.2 <t | 0.5 <w | 17 |
| | 15239 | tomato | 6 <t | 0.2 <w | 0.2 <w | 2.6 <t | 0.1 <w | 0.5 <w | 0.2 <w | 5.2 | 32 | 0.5 <w | 1200 | 18 | 1.1 | 1.3 <t | 0.2 <w | 2.4 <t | 0.5 <w | 16 |

<w - no measurable amount.

<t - trace amount. All results are in µg/g dry wt. All beryllium (Be) results were less than 0.2 µg/g dry wt.

* - possibly contaminated during processing, see Discussion 7.4 for details.

† - magnetic particles removed before analysis, see Discussion 7.4 for details.

Table A3.6: Residential garden vegetable results.

| Station | Sample No. | Vegetable | Al | Sb | As | Ba | Cd | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|----------------------------------|--------------------|--------------|-------|--------|--------|--------|--------|--------|--------|--------|-------|--------|------|-----|--------|--------|--------|--------|--------|-----|
| 5037454 Diorite St. | 15293 | basil | 520 | 0.2 <w | 1.1 | 6 | 0.2 <t | 1.6 <t | 1.1 | 65 | 650 | 1.7 <t | 5400 | 17 | 0.9 <t | 56 | 1.4 | 32 | 1.4 <t | 43 |
| | 15290 | beets | 120 | 0.2 <w | 0.2 <w | 8.5 | 0.3 <t | 0.6 <t | 0.4 <t | 27 | 160 | 0.5 <w | 2700 | 6.1 | 0.2 <w | 22 | 0.3 <t | 5.6 | 0.5 <w | 29 |
| | 15297 | Bostonlettuc | 1900 | 0.2 <w | 2.1 | 15 | 1.7 | 6 | 4.9 | 230 | 2400 | 7 | 5000 | 35 | 1.1 | 180 | 2.5 | 27 | 5.1 | 51 |
| | 15292 | carrot | 82 | 0.2 <w | 0.2 <w | 3.3 <t | 0.2 <t | 0.5 <w | 0.2 <w | 10 | 110 | 0.8 <t | 1600 | 4.7 | 0.2 <w | 16 | 0.4 <t | 5.2 | 0.5 <w | 14 |
| | 15296 | cucumber | 15 <t | 0.2 <w | 0.3 <t | 1.1 <t | 0.1 <w | 0.5 <w | 0.2 <w | 9.3 | 61 | 0.5 <w | 3300 | 4.9 | 2.5 | 15 | 0.8 <t | 5.8 | 0.5 <w | 24 |
| | 15298 | parsley | 450 | 0.2 <w | 0.4 <t | 16 | 0.4 <t | 1.4 <t | 0.8 <t | 54 | 610 | 1.3 <t | 3000 | 13 | 6.5 | 53 | 2.9 | 17 | 1.3 <t | 40 |
| | 15295 | Swiss chard | 86 | 0.2 <w | 0.2 <w | 9.1 | 0.4 <t | 0.5 <w | 0.2 <w | 26 | 120 | 0.5 <w | 6300 | 4.2 | 0.2 <w | 16 | 0.7 <t | 11 | 0.5 <w | 22 |
| | 15294 | tomato | 13 <t | 0.2 <w | 0.2 <w | 0.5 <w | 0.3 <t | 0.5 <w | 0.2 <w | 8.4 | 40 | 0.5 <w | 840 | 5.9 | 0.2 <w | 5.2 | 1 | 1 <t | 0.5 <w | 11 |
| | 15291 | yellow & | 11 <t | 0.2 <w | 0.2 <w | 1.4 <t | 0.1 <w | 0.5 <w | 0.3 <t | 11 | 83 | 0.5 <w | 2500 | 7.8 | 8.7 | 39 | 0.9 <t | 3.5 | 0.5 <w | 25 |
| 5037456 Diorite St. | 15303 | Bostonlettuc | 450 | 0.2 <w | 0.5 <t | 7 | 1.1 | 1.4 <t | 1.2 | 59 | 540 | 1.4 <t | 4400 | 29 | 0.4 <t | 53 | 0.6 <t | 23 | 1 <t | 50 |
| | 15302 | Swiss chard | 35 | 0.2 <w | 0.2 <w | 18 | 0.7 | 0.7 <t | 0.4 <t | 21 | 190 | 0.6 <t | 2500 | 21 | 0.6 <t | 21 | 0.2 <w | 13 | 0.5 <w | 96 |
| | 15301 | tomato | 5 <w | 0.2 <w | 0.2 <w | 0.5 <w | 0.3 <t | 0.5 <w | 0.2 <w | 2.3 <t | 17 <t | 0.5 <w | 630 | 4.3 | 0.2 <w | 5.4 | 0.2 <w | 1 <t | 0.5 <w | 7 |
| 5037442 Evans Rd. | 15204 | carrot | 19 <t | 0.2 <w | 0.2 <w | 11 | 0.1 <w | 0.5 <w | 0.2 <w | 9.7 | 40 | 0.5 <w | 1300 | 6.7 | 0.2 <w | 4.6 | 0.2 <w | 7.1 | 0.5 <w | 16 |
| | 15205 [†] | lettuce | 620 | 0.2 <w | 2 | 24 | 2 | 2.5 | 2.3 | 130 | 770 | 7.8 | 5500 | 65 | 1.4 | 86 | 5.1 | 42 | 1.3 <t | 100 |
| | 15203 | tomato | 5 <w | 0.2 <w | 0.2 <w | 0.7 <t | 0.2 <t | 0.8 <t | 0.2 <w | 3.9 | 40 | 0.5 <w | 730 | 4.5 | 0.5 <t | 8.5 | 0.3 <t | 0.7 <t | 0.5 <w | 8 |
| 5037450 Oliver Cres | 15259 | carrot | 11 <t | 0.2 <w | 0.3 <t | 5 | 0.1 <w | 0.5 <w | 0.2 <w | 6.9 | 25 | 0.5 <w | 290 | 110 | 0.2 <w | 5.3 | 0.2 <w | 1.8 <t | 0.5 <w | 2 |
| | 15257 | cucumber | 9 <t | 0.2 <w | 0.6 <t | 10 | 0.2 <t | 0.5 <w | 0.2 <w | 4.6 | 26 | 0.5 <w | 1000 | 33 | 0.2 <w | 2.1 <t | 0.2 <w | 3.4 | 0.5 <w | 9 |
| | 15258 | green beans | 10 <t | 0.2 <w | 0.2 <w | 6.4 | 0.1 <w | 0.5 <w | 0.2 <w | 6.3 | 73 | 0.5 <w | 310 | 120 | 0.2 <w | 5.3 | 0.2 <w | 2.7 | 0.5 <w | 4 |
| | 15260 | potato | 26 | 0.2 <w | 0.2 <w | 10 | 0.1 <w | 0.5 <w | 0.2 <w | 7.2 | 38 | 0.5 <w | 340 | 110 | 0.2 <w | 6.9 | 0.2 <w | 1.8 <t | 0.5 <w | 3 |
| | 15261 | zucchini | 27 | 0.2 <w | 0.2 <w | 11 | 0.1 <w | 0.5 <w | 0.2 <w | 7 | 40 | 0.5 <w | 430 | 120 | 0.2 <w | 7.7 | 0.2 <w | 1.1 <t | 0.5 <w | 5 |
| Community of Falconbridge | | | | | | | | | | | | | | | | | | | | |
| 5037535 Hardy St. | 15687 | tomatoes | 8 | 0.2 <w | 0.2 <w | 1.1 <t | 0.2 <t | 0.5 <w | 1.1 | 6.6 | 36 | 1.8 | 1400 | 8.9 | 0.6 <t | 27 | 0.2 <w | 1.7 | 0.5 <w | 20 |
| 5037515 Hardy St. | 15567 | zucchini | 5 <w | 0.2 <w | 0.2 <w | 0.5 <w | 0.2 <t | 0.5 <w | 2.2 | 9.9 | 35 | 0.5 <w | 3200 | 8.1 | 1.1 | 51 | 0.2 <w | 2.6 | 0.5 <w | 33 |
| 5037521 Lakeshore Rd. | 15611 | cucumber | 21 <t | 0.2 <w | 0.7 <t | 5 | 0.1 <w | 0.5 <w | 1.7 | 7.3 | 61 | 0.5 <w | 3600 | 24 | 0.7 <t | 42 | 0.2 <w | 11 | 0.5 <w | 39 |
| | 15612 | potato | 18 <t | 0.2 <w | 0.2 <w | 0.7 <t | 0.2 <t | 0.5 <w | 0.5 <t | 7.9 | 100 | 1.4 <t | 1000 | 6.5 | 0.4 <t | 9.1 | 0.2 <w | 0.7 <t | 0.5 <w | 17 |
| | 15610 | tomato | 5 <w | 0.2 <w | 0.2 <w | 0.9 <t | 0.2 <t | 0.5 <w | 0.4 <t | 5.7 | 180 | 0.5 <w | 1200 | 11 | 0.4 <t | 20 | 0.2 <w | 1.4 <t | 0.5 <w | 22 |
| | 15609 | zucchini | 9 <t | 0.2 <w | 0.2 <w | 1.5 <t | 0.1 <w | 0.5 <w | 0.9 <t | 13 | 68 | 0.5 <w | 3100 | 18 | 0.7 <t | 41 | 0.2 <w | 3.9 | 0.5 <w | 50 |

<w - no measurable amount.

<t - trace amount. All results are in µg/g dry wt. All beryllium (Be) results were less than 0.2 µg/g dry wt.

* - possibly contaminated during processing, see Discussion 7.4 for details.

† - magnetic particles removed before analysis, see Discussion 7.4 for details.

Table A3.6: Residential garden vegetable results.

| Station | Sample No. | Vegetable | Al | Sb | As | Ba | Cd | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|------------------------------|--------------------|-----------------|--------|--------|--------|--------|--------|--------|--------|-----|--------|--------|------|--------|--------|--------|--------|--------|--------|----|
| 5037568 Lindsley St. | 15690 | tomatoes | 7 | 0.2 <w | 0.2 <w | 0.9 <t | 0.5 | 0.5 <w | 0.4 <w | 13 | 57 | 0.5 <w | 3200 | 21 | 0.7 <t | 17 | 0.2 <w | 2.3 | 0.5 <w | 31 |
| 5037518 Morlock St. | 15579* | beets | 82 | 0.3 <t | 1.9 | 24 | 0.5 | 0.8 <t | 1.8 | 25 | 180 | 130 | 2700 | 23 | 0.2 <w | 46 | 0.2 <w | 13 | 0.5 <w | 92 |
| | 15580* | carrot | 59 | 0.2 <w | 1.1 | 5.7 | 0.2 <t | 0.5 <w | 1.1 | 11 | 100 | 5.8 | 1200 | 9.7 | 0.3 <t | 26 | 0.2 <w | 7.1 | 0.5 <w | 46 |
| | 15578 | tomato | 5 <w | 0.2 <w | 0.2 <w | 0.5 <w | 0.2 <t | 0.5 <w | 1.5 | 5.7 | 44 | 1 <t | 2200 | 11 | 0.7 <t | 47 | 0.2 <w | 1 <t | 0.5 <w | 19 |
| 5037512 Parkinson St. | 15552 | cucumber | 8 <t | 0.2 <w | 0.5 <t | 5.9 | 0.2 <t | 0.5 <w | 2 | 6.9 | 43 | 0.5 <w | 4500 | 18 | 0.5 <t | 34 | 0.2 <w | 16 | 0.5 <w | 56 |
| | 15551 | tomato | 5 <w | 0.2 <w | 0.2 <w | 2.3 <t | 0.3 <t | 0.5 <w | 0.6 <t | 6.4 | 120 | 0.5 <w | 1100 | 9.8 | 0.4 <t | 17 | 0.2 <w | 2.3 <t | 0.5 <w | 15 |
| Community of Gatchell | | | | | | | | | | | | | | | | | | | | |
| 5037432 Clemow Ave. | 15150 | green beans | 6 <t | 0.2 <w | 0.2 <w | 4.3 <t | 0.1 <w | 0.5 <w | 0.2 <w | 13 | 83 | 0.5 <w | 3100 | 15 | 3 | 15 | 0.2 <w | 8.6 | 0.5 <w | 46 |
| | 15151 [†] | Italian lettuce | 220 | 0.2 <w | 1.3 | 14 | 0.5 | 1.2 <t | 0.8 <t | 57 | 370 | 2.1 <t | 3500 | 32 | 2.9 | 27 | 1.6 | 36 | 0.5 <w | 27 |
| | 15152 | Swiss chard | 240 | 0.2 <w | 0.3 <t | 37 | 0.1 <w | 1.1 <t | 0.3 <t | 22 | 300 | 0.5 <w | 6200 | 14 | 0.3 <t | 9.2 | 0.4 <t | 17 | 0.6 <t | 25 |
| | 15153 | tomato | 6 <t | 0.2 <w | 0.2 <w | 1 <t | 0.1 <w | 0.8 <t | 0.2 <w | 4.9 | 27 | 0.5 <w | 730 | 5 | 0.4 <t | 2.4 <t | 0.2 <w | 2 <t | 0.5 <w | 8 |
| 5037470 Gutcher St. | 15374 | beets | 100 | 0.2 <w | 0.2 <w | 4.8 <t | 0.4 <t | 0.5 <w | 0.2 <w | 17 | 150 | 1.4 <t | 2100 | 14 | 0.2 <w | 9.6 | 0.3 <t | 11 | 0.5 <w | 50 |
| | 15376 | cucumbers | 10 <t | 0.2 <w | 0.7 <t | 3.4 <t | 0.1 <w | 0.5 <w | 0.2 <w | 11 | 71 | 0.5 <w | 3400 | 11 | 1.9 | 16 | 0.3 <t | 13 | 0.5 <w | 45 |
| | 15375 | green beans | 6 <t | 0.2 <w | 0.2 <w | 3.8 <t | 0.1 <w | 0.5 <w | 0.3 <t | 8.3 | 74 | 0.5 <w | 2600 | 17 | 2.1 | 22 | 0.3 <t | 12 | 0.5 <w | 40 |
| | 15378 [†] | Italian lettuce | 1300 | 0.2 <w | 2.3 | 31 | 1 | 4.7 | 2.2 | 64 | 1800 | 11 | 3700 | 91 | 1.2 | 41 | 0.7 <t | 43 | 3.3 | 78 |
| | 15380 | parsley | 570 | 0.2 <w | 1.5 | 22 | 0.2 <t | 2 <t | 0.8 <t | 36 | 730 | 4.9 | 3300 | 47 | 1.9 | 25 | 0.4 <t | 26 | 1.4 <t | 46 |
| | 15377 | Swiss chard | 100 | 0.2 <w | 0.3 <t | 30 | 0.3 <t | 0.7 <t | 0.4 <t | 14 | 140 | 1.7 <t | 5100 | 12 | 0.3 <t | 9.1 | 0.4 <t | 24 | 0.5 <w | 49 |
| 15379 | tomato | 5 <w | 0.2 <w | 0.2 <w | 1 <t | 0.2 <t | 1.2 <t | 0.2 <w | 4.5 | 54 | 0.5 <w | 770 | 4.7 | 0.3 <t | 3.7 | 0.4 <t | 2.1 <t | 0.5 <w | 12 | |

<w - no measurable amount. <t - trace amount. All results are in µg/g dry wt. All beryllium (Be) results were less than 0.2 µg/g dry wt.
 * - possibly contaminated during processing, see Discussion 7.4 for details. † - magnetic particles removed before analysis, see Discussion 7.4 for details.

Table A3.6: Residential garden vegetable results.

| Station | Sample No. | Vegetable | Al | Sb | As | Ba | Cd | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|----------------------------|---------------------|-----------------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|------|--------|--------|--------|--------|--------|--------|-----|
| 5037435 Tuddenham St. | 15162 | basil | 150 | 0.2 <w | 1.3 | 12 | 0.2 <t | 0.8 <t | 0.4 <t | 26 | 240 | 2.7 | 5900 | 42 | 0.2 <w | 13 | 0.8 <t | 49 | 0.5 <w | 39 |
| | 15164 | carrot | 74 | 0.2 <w | 0.2 <w | 3 <t | 0.1 <w | 0.5 <w | 0.2 <w | 7.2 | 120 | 0.5 <w | 1500 | 6.3 | 0.2 <w | 4.5 | 0.2 <w | 6 | 0.5 <w | 18 |
| | 15159 | cucumber | 5 <w | 0.2 <w | 0.3 <t | 3 <t | 0.1 <w | 0.5 <w | 0.2 <w | 9.6 | 57 | 0.5 <w | 3600 | 8.9 | 2.1 | 9.5 | 0.2 <w | 9 | 0.5 <w | 39 |
| | 15158 | green beans | 5 <w | 0.2 <w | 0.2 <w | 2.5 <t | 0.1 <w | 0.5 <w | 0.3 <t | 9.9 | 71 | 0.5 <w | 3200 | 15 | 3.5 | 19 | 0.2 <w | 8.2 | 0.5 <w | 41 |
| | 15161 [†] | Italian lettuce | 380 | 0.2 <w | 1 | 10 | 0.6 | 1.6 <t | 0.8 <t | 42 | 600 | 3.4 | 2400 | 26 | 0.9 <t | 24 | 1 | 21 | 1.1 <t | 28 |
| | 15160 [†] | parsley | 810 | 0.2 <w | 0.8 <t | 12 | 0.2 <t | 3.2 | 0.9 <t | 25 | 1100 | 4.6 | 3900 | 31 | 0.7 <t | 23 | 0.4 <t | 15 | 2.3 <t | 59 |
| | 15165 | potato | 19 <t | 0.2 <w | 0.2 <w | 0.5 <w | 0.1 <w | 0.5 <w | 0.2 <w | 6 | 53 | 0.5 <w | 1100 | 4.1 | 0.5 <t | 2.3 <t | 0.2 <w | 0.5 < | 0.5 <w | 13 |
| | 15156 | Swiss chard | 63 | 0.2 <w | 0.2 <w | 16 | 0.4 <t | 0.6 <t | 0.2 <w | 25 | 140 | 0.5 <w | 8400 | 16 | 0.8 <t | 16 | 0.6 <t | 12 | 0.5 <w | 55 |
| | 15157 | tomato | 5 <w | 0.2 <w | 0.2 <w | 0.6 <t | 0.1 <w | 1.1 <t | 0.2 <w | 4.8 | 63 | 0.5 <w | 1100 | 8.8 | 0.2 <w | 2.9 | 0.2 <w | 1.4 <t | 0.5 <w | 13 |
| 15163 | white onion | 5 <w | 0.2 <w | 0.2 <w | 1.4 <t | 0.1 <w | 0.5 <w | 0.2 <w | 2.6 | 24 <t | 0.5 <w | 900 | 5 | 0.2 <w | 4.3 | 0.2 <w | 4.4 | 0.5 <w | 14 | |
| Community of Lively | | | | | | | | | | | | | | | | | | | | |
| 5037465 John St. | 15355* | beets | 150 | 0.2 <w | 0.2 <w | 25 | 0.1 <w | 0.8 <t | 0.3 <t | 11 | 210 | 61 | 2600 | 19 | 0.2 <w | 4.6 | 0.2 <w | 31 | 0.5 <w | 30 |
| | 15357* | carrot | 64 | 0.3 <t | 0.2 <w | 15 | 0.2 <t | 0.5 <w | 0.2 <w | 19 | 92 | 42 | 990 | 6.6 | 0.2 <w | 54 | 0.2 <w | 22 | 0.5 <w | 11 |
| | 15353* | cucumber | 11 <t | 0.2 <w | 0.4 <t | 5 | 0.1 <w | 1.1 <t | 0.4 <t | 98 | 68 | 21 | 4000 | 15 | 1.5 | 190 | 0.2 <w | 44 | 0.5 <w | 49 |
| | 15354 [†] | lettuce | 320 | 0.2 <w | 0.3 <t | 13 | 0.3 <t | 1.5 <t | 0.2 <w | 26 | 500 | 2.4 <t | 3100 | 23 | 0.7 <t | 7.3 | 0.2 <w | 67 | 0.9 <t | 41 |
| | 15356 ^{†*} | tomato | 5 <w | 0.2 <w | 0.2 <w | 1.3 <t | 0.2 <t | 0.6 <t | 0.2 <w | 27 | 40 | 48 | 1600 | 14 | 0.2 <w | 64 | 0.2 <w | 6.7 | 0.5 <w | 24 |
| 5037467 Selma St. | 15370 | tomato | 5 <w | 0.2 <w | 0.2 <w | 1.4 <t | 0.1 <w | 0.5 <w | 0.2 <w | 3.6 | 23 <t | 0.5 <w | 990 | 5.2 | 0.2 <w | 4.5 | 0.2 <w | 2.3 <t | 0.5 <w | 10 |
| 5037461 Suzanne St. | 15337 | beets | 65 | 0.2 <w | 0.2 <w | 50 | 0.2 <t | 0.5 <w | 0.2 <w | 13 | 110 | 0.7 <t | 2700 | 13 | 0.2 <w | 3.1 | 0.2 <w | 10 | 0.5 <w | 39 |
| | 15338* | carrot | 57 | 0.2 <w | 0.2 <w | 15 | 0.1 <w | 0.5 <w | 0.3 <t | 9.7 | 91 | 40 | 1800 | 5.8 | 0.2 <w | 9.6 | 0.2 <w | 9.8 | 0.5 <w | 23 |
| | 15339 | lettuce | 2000 | 0.2 <w | 1.1 | 30 | 1.6 | 4.9 | 1.9 | 35 | 2800 | 22 | 6600 | 110 | 0.4 <t | 26 | 0.3 <t | 46 | 4.6 | 110 |

<w - no measurable amount.

<t - trace amount. All results are in µg/g dry wt. All beryllium (Be) results were less than 0.2 µg/g dry wt.

* - possibly contaminated during processing, see Discussion 7.4 for details.

† - magnetic particles removed before analysis, see Discussion 7.4 for details.

Table A3.6: Residential garden vegetable results.

| Station | Sample No. | Vegetable | Al | Sb | As | Ba | Cd | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|------------------------|--------------------|--------------|-------|--------|--------|--------|--------|--------|--------|-----|------|--------|-------|-----|--------|--------|--------|------|--------|-----|
| 5037462 Suzanne St. | 15349 | beets | 48 | 0.2 <w | 0.2 <w | 26 | 0.2 <t | 0.5 <w | 0.2 <w | 13 | 84 | 1.4 <t | 3200 | 12 | 0.2 <w | 2.6 | 0.2 <w | 10 | 0.5 <w | 37 |
| | 15342 | cucumber | 19 <t | 0.2 <w | 0.2 <w | 8.8 | 0.1 <w | 0.8 <t | 0.2 <w | 16 | 92 | 0.5 <w | 5000 | 10 | 4.2 | 4.6 | 0.2 <w | 15 | 0.5 <w | 59 |
| | 15344 | green beans | 17 <t | 0.2 <w | 0.2 <w | 5.9 | 0.1 <w | 0.5 <w | 0.2 <w | 9.1 | 85 | 0.5 <w | 3000 | 11 | 5.7 | 5.3 | 0.2 <w | 11 | 0.5 <w | 35 |
| | 15343 [†] | lettuce | 890 | 0.2 <w | 0.4 <t | 12 | 0.3 <t | 2.4 <t | 0.8 <t | 26 | 1200 | 2.3 <t | 4200 | 47 | 0.9 <t | 7.6 | 0.2 <w | 20 | 2.4 <t | 33 |
| | 15350 | potato* | 23 <t | 0.2 <w | 0.2 <w | 2.1 <t | 0.1 <w | 0.5 <w | 0.2 <w | 8.1 | 56 | 67 | 1500 | 7.8 | 0.5 <t | 2.1 <t | 0.2 <w | 2 <t | 0.5 <w | 29 |
| | 15348 | Swiss chard | 270 | 0.2 <w | 0.2 <w | 40 | 1.1 | 1.1 <t | 0.3 <t | 20 | 360 | 1.4 <t | 13000 | 41 | 2.7 | 5.7 | 0.2 <w | 24 | 0.6 <t | 110 |
| | 15347 | squash | 10 <t | 0.2 <w | 0.2 <w | 2.7 <t | 0.1 <w | 0.5 <w | 0.3 <t | 9.8 | 52 | 1.7 <t | 2700 | 14 | 1.5 | 6.3 | 0.2 <w | 5 | 0.5 <w | 32 |
| | 15346 | tomato* | 5 <w | 0.3 <t | 0.2 <w | 2.5 <t | 0.2 <t | 0.5 <w | 0.2 <w | 21 | 80 | 260 | 2000 | 12 | 0.4 <t | 19 | 0.2 <w | 3.7 | 0.5 <w | 27 |
| | 15345 | yellow beans | 19 <t | 0.2 <w | 0.2 <w | 4.8 <t | 0.1 <w | 0.5 <w | 0.2 <w | 11 | 89 | 0.5 <w | 3100 | 14 | 4.5 | 4.5 | 0.2 <w | 8.6 | 0.5 <w | 37 |

<w - no measurable amount.

<t - trace amount. All results are in µg/g dry wt. All beryllium (Be) results were less than 0.2 µg/g dry wt.

* - possibly contaminated during processing, see Discussion 7.4 for details.

[†] - magnetic particles removed before analysis, see Discussion 7.4 for details.

| Table A3.7: Residential garden soil results. | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|------------|-------|-------|-----------|-----|-------|-------|-------|----|-----------|------------|-------|------------|------|-----|-------|------------|----------|----|----|------------|
| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
| Community of Coniston | | | | | | | | | | | | | | | | | | | | | | |
| 5037484 1st Ave. (garden) | 0-15 cm | 15452 | 7400 | < 0.8 | < 5 | 33 | < 0.5 | < 0.8 | 2700 | 20 | 6 | 19 | 8900 | 4 | 1900 | 84 | < 1.5 | 39 | < 1 | 25 | 20 | 30 |
| | | 15453 | 7400 | < 0.8 | < 5 | 33 | < 0.5 | < 0.8 | 2600 | 20 | 6 | 19 | 9000 | 4 | 1900 | 90 | < 1.5 | 39 | < 1 | 25 | 21 | 31 |
| 5037481 3rd Ave. (garden) | 0-15 cm | 15444 | 12000 | < 0.8 | < 5 | 76 | < 0.5 | < 0.8 | 6500 | 31 | 8 | 55 | 15000 | 13 | 3700 | 260 | < 1.5 | 84 | < 1 | 32 | 27 | 40 |
| | | 15445 | 12000 | < 0.8 | < 5 | 82 | < 0.5 | < 0.8 | 7200 | 33 | 9 | 60 | 15000 | 13 | 3900 | 270 | < 1.5 | 87 | < 1 | 34 | 29 | 42 |
| 5037478 4th Ave. (garden) | 0-15 cm | 15426 | 8300 | < 0.8 | < 5 | 74 | < 0.5 | < 0.8 | 12000 | 28 | 6 | 58 | 12000 | 40 | 3800 | 300 | < 1.5 | 65 | < 1 | 49 | 26 | 83 |
| | | 15427 | 7600 | < 0.8 | 12 | 67 | < 0.5 | < 0.8 | 11000 | 23 | 6 | 60 | 12000 | 35 | 4300 | 280 | < 1.5 | 64 | < 1 | 39 | 22 | 74 |
| 5037501 Allan St. (garden) | 0-15 cm | 15625 | 8700 | < 0.8 | 13 | 110 | < 0.5 | 0.8 | 8900 | 32 | 19 | 300 | 16000 | 170 | 3100 | 250 | < 1.5 | 460 | < 1 | 42 | 27 | 210 |
| | | 15626 | 8400 | < 0.8 | 13 | 93 | < 0.5 | < 0.8 | 8200 | 30 | 19 | 310 | 15000 | 140 | 3000 | 240 | < 1.5 | 450 | < 1 | 40 | 27 | 190 |
| 5037503 Allan St. (garden) | 0-15 cm | 15643 | 11000 | < 0.8 | 7 | 60 | < 0.5 | < 0.8 | 14000 | 27 | 12 | 150 | 15000 | 32 | 4100 | 240 | < 1.5 | 210 | < 1 | 47 | 29 | 110 |
| | | 15644 | 13000 | < 0.8 | < 5 | 80 | < 0.5 | < 0.8 | 14000 | 32 | 11 | 130 | 17000 | 27 | 4700 | 270 | < 1.5 | 160 | < 1 | 52 | 34 | 92 |
| 5037506 Caruso St. (garden) | 0-15 cm | 15654 | 13000 | < 0.8 | 7 | 97 | < 0.5 | < 0.8 | 21000 | 39 | 11 | 150 | 18000 | 19 | 6600 | 300 | < 1.5 | 170 | < 1 | 49 | 33 | 98 |
| | | 15655 | 14000 | < 0.8 | 6 | 110 | < 0.5 | < 0.8 | 24000 | 40 | 11 | 160 | 18000 | 20 | 6600 | 320 | < 1.5 | 170 | < 1 | 53 | 35 | 99 |
| 5037509 Caruso St. (garden) | 0-15 cm | 15669 | 13000 | < 0.8 | 6 | 71 | < 0.5 | < 0.8 | 6600 | 34 | 8 | 73 | 14000 | 11 | 3300 | 200 | < 1.5 | 97 | < 1 | 43 | 31 | 31 |
| | | 15670 | 13000 | < 0.8 | 6 | 73 | < 0.5 | < 0.8 | 7300 | 32 | 8 | 75 | 14000 | 11 | 3400 | 210 | < 1.5 | 95 | < 1 | 45 | 32 | 34 |
| 5037473 East St. (garden) | 0-15 cm | 15396 | 9600 | < 0.8 | 18 | 70 | < 0.5 | < 0.8 | 8900 | 26 | 24 | 400 | 17000 | 61 | 3200 | 280 | < 1.5 | 540 | 2 | 43 | 26 | 120 |
| | | 15397 | 9700 | < 0.8 | 17 | 72 | < 0.5 | < 0.8 | 9000 | 26 | 24 | 380 | 18000 | 48 | 3100 | 290 | < 1.5 | 570 | 2 | 43 | 26 | 120 |
| 5037475 East St. (garden) | 0-15 cm | 15414 | 11000 | < 0.8 | 5 | 56 | < 0.5 | < 0.8 | 8700 | 33 | 8 | 67 | 17000 | 19 | 4000 | 260 | < 1.5 | 88 | < 1 | 42 | 34 | 64 |
| | | 15415 | 10000 | < 0.8 | < 5 | 53 | < 0.5 | < 0.8 | 7700 | 32 | 8 | 66 | 15000 | 17 | 3900 | 250 | < 1.5 | 84 | < 1 | 37 | 31 | 54 |
| 5037487 Edward St. (garden) | 0-15 cm | 15469 | 11000 | < 0.8 | 19 | 59 | < 0.5 | < 0.8 | 7800 | 29 | 15 | 270 | 16000 | 47 | 2800 | 190 | < 1.5 | 290 | < 1 | 39 | 30 | 65 |
| | | 15470 | 11000 | < 0.8 | 12 | 52 | < 0.5 | < 0.8 | 8800 | 29 | 9 | 130 | 14000 | 22 | 2700 | 190 | < 1.5 | 150 | < 1 | 40 | 33 | 47 |

| | | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | | |

Table A3.7: Residential garden soil results.

| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
|-------------------------------------|------------|------------|-------|------------|------------------|------------|-------|------------|-------|----|-----------|-------------------|-------|-------------------|------|-----|-------|-------------------|------------------|-----|----|------------|
| 5037495 Walter Cres (garden) | 0-15 cm | 15518 | 10000 | < 0.8 | 9 | 56 | < 0.5 | < 0.8 | 6400 | 32 | 9 | 100 | 20000 | 13 | 2900 | 220 | < 1.5 | 130 | < 1 | 39 | 38 | 51 |
| | | 15519 | 11000 | < 0.8 | 12 | 57 | < 0.5 | < 0.8 | 6000 | 34 | 9 | 110 | 18000 | 14 | 2900 | 230 | < 1.5 | 150 | < 1 | 38 | 38 | 54 |
| 5037498 Walter Cres. (garden) | 0-15 cm | 15535 | 13000 | < 0.8 | < 5 | 81 | < 0.5 | < 0.8 | 8900 | 37 | 7 | 74 | 17000 | 22 | 4300 | 300 | < 1.5 | 87 | < 1 | 51 | 34 | 64 |
| | | 15536 | 13000 | < 0.8 | < 5 | 79 | < 0.5 | < 0.8 | 8700 | 36 | 7 | 66 | 17000 | 27 | 4200 | 280 | < 1.5 | 83 | < 1 | 52 | 34 | 61 |
| 5037490 Walter St. (garden) | 0-15 cm | 15489 | 7000 | < 0.8 | 7 | 120 | < 0.5 | < 0.8 | 16000 | 25 | 16 | <u>240</u> | 13000 | 37 | 3700 | 250 | < 1.5 | <u>350</u> | < 1 | 44 | 21 | 180 |
| | | 15490 | 5500 | < 0.8 | 7 | 110 | < 0.5 | < 0.8 | 15000 | 21 | 16 | <u>250</u> | 12000 | 35 | 3300 | 240 | < 1.5 | <u>350</u> | < 1 | 35 | 18 | 170 |
| 5037492 Walter St. (garden) | 0-15 cm | 15507 | 9600 | < 0.8 | < 5 | 55 | < 0.5 | < 0.8 | 11000 | 29 | 7 | 54 | 14000 | 12 | 3900 | 250 | < 1.5 | 61 | < 1 | 39 | 30 | 57 |
| | | 15508 | 11000 | < 0.8 | < 5 | 56 | < 0.5 | < 0.8 | 13000 | 29 | 7 | 53 | 15000 | 12 | 3900 | 260 | < 1.5 | 60 | < 1 | 45 | 31 | 45 |
| 5037644 William Ave. (garden) | 0-5 cm | 15692 | 13000 | < 0.8 | 10 | 99 | < 0.5 | < 0.8 | 12000 | 38 | 14 | <u>250</u> | 16000 | 35 | 4000 | 270 | < 1.5 | <u>340</u> | < 1 | 54 | 33 | 84 |
| Community of Copper Cliff | | | | | | | | | | | | | | | | | | | | | | |
| 5037452 Cliff St. (garden) | 0-15 cm | 15276 | 12000 | 0.8 | <u>24</u> | 79 | < 0.5 | < 0.8 | 17000 | 35 | 22 | <u>470</u> | 21000 | 36 | 6500 | 230 | 1.7 | <u>450</u> | <u>12</u> | 43 | 31 | 82 |
| | | 15277 | 13000 | 0.8 | <u>23</u> | 84 | < 0.5 | < 0.8 | 15000 | 36 | 21 | <u>460</u> | 21000 | 41 | 5900 | 230 | < 1.5 | <u>430</u> | <u>11</u> | 45 | 33 | 80 |
| 5037445 Cobalt St. (garden) | 0-15 cm | 15223 | 12000 | 0.9 | 17 | 70 | < 0.5 | 0.8 | 7400 | 30 | 13 | <u>420</u> | 19000 | 69 | 3700 | 210 | < 1.5 | <u>330</u> | 2 | 43 | 28 | 84 |
| | | 15224 | 11000 | < 0.8 | 16 | 68 | < 0.5 | < 0.8 | 7600 | 32 | 15 | <u>470</u> | 17000 | 77 | 3900 | 210 | < 1.5 | <u>370</u> | 2 | 43 | 28 | 110 |
| 5037438 Collins St. (garden) | 0-15 cm | 15189 | 11000 | 1.4 | <u>32</u> | 330 | < 0.5 | 1.9 | 38000 | 34 | 21 | <u>720</u> | 17000 | <u>640</u> | 7100 | 780 | < 1.5 | <u>650</u> | 2 | 160 | 23 | 380 |
| | | 15190 | 10000 | 1.5 | <u>31</u> | 270 | < 0.5 | 1.8 | 34000 | 30 | 22 | <u>660</u> | 17000 | <u>530</u> | 7100 | 670 | < 1.5 | <u>640</u> | 1 | 130 | 22 | 330 |
| 5037439 Collins St. (garden) | 0-15 cm | 15184 | 11000 | 1 | <u>38</u> | 100 | < 0.5 | 0.9 | 19000 | 30 | 20 | <u>580</u> | 17000 | 160 | 6100 | 270 | < 1.5 | <u>570</u> | 2 | 53 | 26 | 140 |
| | | 15185 | 10000 | 1 | <u>36</u> | 92 | < 0.5 | 0.9 | 18000 | 26 | 21 | <u>520</u> | 17000 | 160 | 6000 | 240 | < 1.5 | <u>590</u> | 1 | 48 | 24 | 130 |
| 5037459 Craig St. (garden) | 0-15 cm | 15320 | 13000 | < 0.8 | 11 | 100 | < 0.5 | 1.1 | 14000 | 41 | 21 | <u>730</u> | 19000 | 78 | 6000 | 330 | < 1.5 | <u>730</u> | 3 | 50 | 33 | 130 |
| | | 15321 | 13000 | < 0.8 | 12 | 110 | < 0.5 | 1.1 | 14000 | 43 | 23 | <u>820</u> | 20000 | 71 | 5600 | 330 | < 1.5 | <u>800</u> | 3 | 52 | 35 | 130 |

| | | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | | |

| Table A3.7: Residential garden soil results. | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|------------|-------|------------|------------|----|-------|------------|-------|-----------|-----------|-------------|-------|------------|------|-----|-------|-------------|----------|----|----|-----|
| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
| 5037448 Creighton Rd. (garden) | 0-15 cm | 15243 | 7700 | < 0.8 | 7 | 61 | < 0.5 | 0.9 | 9700 | 20 | 11 | 230 | 8700 | 19 | 3100 | 120 | < 1.5 | 270 | 1 | 35 | 16 | 44 |
| | | 15244 | 7900 | < 0.8 | 6 | 65 | < 0.5 | 1 | 11000 | 19 | 11 | 260 | 8600 | 19 | 3000 | 120 | < 1.5 | 290 | 2 | 39 | 16 | 40 |
| 5037454 Diorite St. (garden) | 0-15 cm | 15299 | 9700 | < 0.8 | 7 | 40 | < 0.5 | < 0.8 | 6800 | 28 | 8 | 280 | 13000 | 19 | 3500 | 170 | < 1.5 | 200 | 2 | 37 | 29 | 42 |
| | | 15300 | 9200 | < 0.8 | 7 | 38 | < 0.5 | < 0.8 | 6800 | 27 | 9 | 280 | 12000 | 20 | 3600 | 160 | < 1.5 | 220 | 2 | 38 | 28 | 41 |
| 5037456 Diorite St. (garden) | 0-15 cm | 15304 | 11000 | < 0.8 | 9 | 70 | < 0.5 | < 0.8 | 8400 | 33 | 18 | 740 | 16000 | 51 | 3800 | 220 | < 1.5 | 490 | 4 | 35 | 29 | 90 |
| | | 15305 | 12000 | 1.3 | < 5 | 77 | < 0.5 | < 0.8 | 8600 | 35 | 21 | 680 | 17000 | 53 | 3800 | 230 | < 1.5 | 560 | 4 | 42 | 31 | 84 |
| 5037442 Evans Rd. (garden) | 0-15 cm | 15206 | 12000 | < 0.8 | 9 | 44 | < 0.5 | < 0.8 | 6300 | 27 | 7 | 140 | 13000 | 16 | 2400 | 180 | < 1.5 | 130 | < 1 | 44 | 27 | 33 |
| | | 15207 | 11000 | < 0.8 | 9 | 43 | < 0.5 | < 0.8 | 6700 | 27 | 7 | 150 | 13000 | 16 | 2400 | 180 | < 1.5 | 130 | < 1 | 44 | 27 | 32 |
| 5037450 Oliver Cres. (garden) | 0-15 cm | 15262 | 11000 | 0.8 | 21 | 82 | < 0.5 | < 0.8 | 5400 | 34 | 15 | 340 | 18000 | 130 | 3300 | 230 | < 1.5 | 310 | 3 | 42 | 32 | 89 |
| | | 15263 | 11000 | < 0.8 | 19 | 70 | < 0.5 | < 0.8 | 5000 | 31 | 14 | 280 | 17000 | 100 | 3100 | 210 | < 1.5 | 280 | 2 | 39 | 31 | 78 |
| Community of Falconbridge | | | | | | | | | | | | | | | | | | | | | | |
| 5037515 HARDY ST. (garden) | 0-15 cm | 15566 | 9600 | < 0.8 | 120 | 65 | < 0.5 | 1.9 | 21000 | 38 | 54 | 1100 | 26000 | 120 | 4800 | 180 | 2.3 | 1100 | 3 | 45 | 31 | 150 |
| 5037535 Hardy St. (garden) | 0-15 cm | 15688 | 9600 | 1.2 | 400 | 88 | < 0.5 | 2.8 | 12000 | 77 | 73 | 1700 | 37000 | 240 | 3500 | 210 | 2.5 | 1400 | 7 | 34 | 35 | 140 |
| 5037521 Lakeshore Rd. (garden) | 0-15 cm | 15607 | 7300 | < 0.8 | 25 | 47 | < 0.5 | < 0.8 | 4700 | 28 | 16 | 230 | 14000 | 22 | 2400 | 200 | < 1.5 | 260 | < 1 | 28 | 27 | 40 |
| | | 15608 | 8000 | < 0.8 | 16 | 48 | < 0.5 | < 0.8 | 5600 | 26 | 14 | 150 | 13000 | 18 | 2300 | 180 | < 1.5 | 210 | < 1 | 30 | 24 | 42 |
| 5037568 Lindsley St. (garden) | 0-15 cm | 15689 | 7900 | 0.8 | 26 | 38 | < 0.5 | < 0.8 | 4500 | 23 | 22 | 360 | 13000 | 34 | 2100 | 160 | < 1.5 | 360 | < 1 | 26 | 25 | 45 |
| 5037518 Morlock St. (garden) | 0-15 cm | 15576 | 11000 | < 0.8 | 110 | 61 | < 0.5 | 1.7 | 7700 | 49 | 44 | 690 | 19000 | 96 | 2400 | 140 | < 1.5 | 960 | 2 | 38 | 27 | 83 |
| | | 15577 | 8800 | < 0.8 | 86 | 52 | < 0.5 | 1.5 | 7900 | 42 | 38 | 640 | 16000 | 82 | 2400 | 130 | < 1.5 | 820 | 2 | 32 | 23 | 79 |
| 5037512 Parkinson St. (garden) | 0-15 cm | 15549 | 7900 | < 0.8 | 6 | 32 | < 0.5 | < 0.8 | 2200 | 22 | 8 | 45 | 9600 | 7 | 1600 | 100 | < 1.5 | 60 | < 1 | 19 | 22 | 23 |
| | | 15550 | 7300 | < 0.8 | 6 | 32 | < 0.5 | < 0.8 | 2300 | 21 | 8 | 45 | 8700 | 7 | 1600 | 96 | < 1.5 | 62 | < 1 | 18 | 20 | 23 |

| | | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | | |

| Table A3.7: Residential garden soil results. | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|------------|-------|------------|-----|-----|-------|-------|-------|----|----|-------------------|-------|------------|------|-----|-------|-------------------|-----|----|----|------------|
| Station | Soil Depth | Sample No. | Al | Sb | As | Ba | Be | Cd | Ca | Cr | Co | Cu | Fe | Pb | Mg | Mn | Mo | Ni | Se | Sr | V | Zn |
| Community of Gatchell | | | | | | | | | | | | | | | | | | | | | | |
| 5037432 Clemow Ave. (garden) | 0-15 cm | 15154 | 8100 | < 0.8 | < 5 | 70 | < 0.5 | < 0.8 | 5800 | 28 | 9 | 140 | 14000 | 23 | 3700 | 300 | < 1.5 | 120 | 1 | 31 | 25 | 75 |
| | | 15155 | 8200 | < 0.8 | 5 | 68 | < 0.5 | < 0.8 | 5100 | 28 | 8 | 130 | 14000 | 21 | 3600 | 280 | < 1.5 | 120 | < 1 | 29 | 25 | 65 |
| 5037470 Gutcher St. (garden) | 0-15 cm | 15381 | 10000 | 1 | 11 | 130 | < 0.5 | < 0.8 | 13000 | 28 | 12 | <u>250</u> | 16000 | 86 | 4400 | 420 | < 1.5 | <u>260</u> | < 1 | 52 | 28 | 170 |
| | | 15382 | 10000 | 1 | 12 | 120 | < 0.5 | < 0.8 | 12000 | 28 | 12 | <u>260</u> | 16000 | 88 | 4300 | 400 | < 1.5 | <u>270</u> | < 1 | 52 | 28 | 180 |
| 5037435 Tuddenham St. (garden) | 0-15 cm | 15166 | 9900 | < 0.8 | 6 | 85 | < 0.5 | < 0.8 | 6900 | 35 | 11 | 210 | 16000 | 130 | 4100 | 260 | < 1.5 | <u>190</u> | 1 | 32 | 28 | 87 |
| | | 15167 | 7200 | < 0.8 | 6 | 54 | < 0.5 | < 0.8 | 3500 | 56 | 15 | <u>440</u> | 14000 | 51 | 2700 | 170 | < 1.5 | <u>300</u> | 1 | 22 | 25 | 58 |
| Community of Lively | | | | | | | | | | | | | | | | | | | | | | |
| 5037465 John St. (garden) | 0-15 cm | 15358 | 11000 | < 0.8 | < 5 | 94 | < 0.5 | < 0.8 | 12000 | 28 | 8 | 79 | 17000 | 55 | 5500 | 320 | < 1.5 | 80 | < 1 | 65 | 33 | 93 |
| | | 15359 | 13000 | 1.1 | < 5 | 110 | < 0.5 | < 0.8 | 15000 | 29 | 8 | 92 | 20000 | 80 | 6700 | 340 | < 1.5 | 91 | < 1 | 72 | 35 | 110 |
| 5037467 Selma St. | 0-15 cm | 15372 | 21000 | < 0.8 | 7 | 120 | < 0.5 | < 0.8 | 9200 | 49 | 8 | 110 | 22000 | 28 | 5600 | 310 | < 1.5 | 130 | < 1 | 48 | 41 | 100 |
| 5037461 Suzanne St. (garden) | 0-15 cm | 15340 | 14000 | < 0.8 | 8 | 76 | < 0.5 | < 0.8 | 9900 | 32 | 10 | 120 | 22000 | 110 | 6600 | 270 | < 1.5 | 130 | < 1 | 28 | 36 | 110 |
| | | 15341 | 18000 | < 0.8 | 9 | 89 | < 0.5 | < 0.8 | 12000 | 37 | 11 | 110 | 25000 | 93 | 7000 | 350 | < 1.5 | 150 | < 1 | 49 | 46 | 96 |
| 5037462 Suzanne St. (garden) | 0-15 cm | 15351 | 13000 | < 0.8 | < 5 | 60 | < 0.5 | < 0.8 | 7700 | 29 | 8 | 61 | 19000 | 35 | 4200 | 280 | < 1.5 | 74 | < 1 | 40 | 37 | 76 |
| | | 15352 | 15000 | < 0.8 | < 5 | 76 | < 0.5 | < 0.8 | 8500 | 33 | 8 | 60 | 20000 | 34 | 4400 | 310 | < 1.5 | 73 | < 1 | 45 | 42 | 97 |

| | | | | | | | | | | | | | | | | | | | | | | |
|--|----|-----|----|-----|-----|------|----|-----|----|-----|----|-----|----|----|-----|-----|-----|----|-----|-----|--|--|
| Table F (results in bold) | NG | 1.0 | 17 | 210 | 1.2 | 1.0 | NG | 71 | 21 | 85 | NG | 120 | NG | NG | 2.5 | 43 | 1.9 | NG | 91 | 160 | | |
| Table A (results in bold and underlined) | NG | 13 | 20 | 750 | 1.2 | 12.0 | NG | 750 | 40 | 225 | NG | 200 | NG | NG | 40 | 150 | 10 | NG | 200 | 600 | | |
| < - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt. | | | | | | | | | | | | | | | | | | | | | | |

4. SAMPLING STATION COORDINATES AND MAPS

Table A4: Coordinates of the 2001 Greater Sudbury Survey Residential Sampling Sites
(All coordinates are rounded to the nearest 100 metres)

| Station No. | Street | Community | Yard | Zone | Easting | Northing | Latitude | Longitude |
|-------------|----------------------|-----------------|------------|------|---------|----------|----------|-----------|
| 5028001 | Charlotte St. | Sudbury (Core) | back yard | 17 | 499100 | 5146900 | 46.4759 | -81.0120 |
| 5028002 | Granite St. | Sudbury (Core) | back yard | 17 | 499100 | 5149700 | 46.5006 | -81.0114 |
| 5028003 | Mckim St. | Sudbury (Core) | back yard | 17 | 499000 | 5149600 | 46.5002 | -81.0131 |
| 5028004 | Mckim St. | Sudbury (Core) | back yard | 17 | 499100 | 5149600 | 46.5003 | -81.0114 |
| 5028005 | Mckim St. | Sudbury (Core) | back yard | 17 | 499300 | 5149600 | 46.4998 | -81.0087 |
| 5028006 | Moland St. | Sudbury (Core) | back yard | 17 | 498400 | 5148400 | 46.4895 | -81.0202 |
| 5028007 | Kennedy St. | Sudbury (New) | front yard | 17 | 504500 | 5152300 | 46.5240 | -80.9415 |
| 5028008 | Lamothe St. | Sudbury (New) | front yard | 17 | 504900 | 5152500 | 46.5258 | -80.9355 |
| 5028009 | Madison Ave. | Sudbury (New) | front yard | 17 | 505200 | 5152800 | 46.5288 | -80.9317 |
| 5028010 | Haven Brook Dr. | Sudbury (New) | front yard | 17 | 505100 | 5153400 | 46.5341 | -80.9330 |
| 5028011 | Madison Ave. | Sudbury (New) | front yard | 17 | 505700 | 5153000 | 46.5304 | -80.9251 |
| 5028012 | Colonial Cres. | Sudbury (New) | back yard | 17 | 505600 | 5152500 | 46.5258 | -80.9266 |
| 5028013 | San Francisco St. | Sudbury (New) | front yard | 17 | 506600 | 5152200 | 46.5238 | -80.9138 |
| 5028014 | Josephine St. | Sudbury (New) | back yard | 17 | 506200 | 5152600 | 46.5269 | -80.9190 |
| 5028015 | Robin St. | Sudbury (New) | back yard | 17 | 506100 | 5153300 | 46.5333 | -80.9199 |
| 5028016 | Eastern Ave. | Sudbury (New) | back yard | 17 | 506600 | 5153100 | 46.5315 | -80.9143 |
| 5028017 | Lasalle Blvd | Sudbury (New) | front yard | 17 | 506900 | 5152100 | 46.5220 | -80.9100 |
| 5028018 | Meadowside Ave. | Sudbury (New) | front yard | 17 | 506100 | 5151600 | 46.5182 | -80.9209 |
| 5028019 | Auger Ave. | Sudbury (New) | back yard | 17 | 505200 | 5151000 | 46.5127 | -80.9327 |
| 5028020 | Claudia Court | Sudbury (New) | front yard | 17 | 505300 | 5151700 | 46.5189 | -80.9304 |
| 5028021 | Danforth Ave. | Sudbury (New) | back yard | 17 | 504900 | 5151400 | 46.5159 | -80.9359 |
| 5028022 | Kipling Crt. | Sudbury (New) | front yard | 17 | 504800 | 5151000 | 46.5121 | -80.9378 |
| 5028023 | Canterbury St. | Sudbury (New) | front yard | 17 | 504700 | 5151100 | 46.5138 | -80.9383 |
| 5028024 | Elmhurst Crt. | Sudbury (New) | front yard | 17 | 504600 | 5150500 | 46.5079 | -80.9404 |
| 5028025 | Fairburn St. | Sudbury (New) | front yard | 17 | 504400 | 5151500 | 46.5172 | -80.9427 |
| 5028026 | Ferndale Ave. | Sudbury (East) | front yard | 17 | 502800 | 5149500 | 46.4988 | -80.9639 |
| 5028027 | Dundas St. | Sudbury (East) | back yard | 17 | 503100 | 5149300 | 46.4973 | -80.9602 |
| 5028028 | Clearview Ave. | Sudbury (East) | back yard | 17 | 502800 | 5149200 | 46.4965 | -80.9633 |
| 5028029 | Bancroft Dr. | Sudbury (East) | front yard | 17 | 503300 | 5149100 | 46.4954 | -80.9567 |
| 5028030 | Mooney St | Sudbury (East) | front yard | 17 | 503800 | 5148600 | 46.4906 | -80.9506 |
| 5028031 | Dale St. | Sudbury (East) | back yard | 17 | 503400 | 5148300 | 46.4879 | -80.9556 |
| 5028032 | Howey Dr. | Sudbury (East) | back yard | 17 | 503000 | 5148500 | 46.4901 | -80.9604 |
| 5028033 | North Shore Dr. | Sudbury (East) | front yard | 17 | 503200 | 5148200 | 46.4877 | -80.9583 |
| 5028034 | Harrison Dr. | Sudbury (South) | front yard | 17 | 499400 | 5143000 | 46.4405 | -81.0072 |
| 5028035 | Ester St. | Sudbury (South) | front yard | 17 | 499000 | 5143400 | 46.4440 | -81.0126 |
| 5028036 | St. Charles Lake Rd. | Sudbury (South) | back yard | 17 | 499500 | 5143700 | 46.4472 | -81.0071 |
| 5028037 | Moonrock Ave. | Sudbury (South) | back yard | 17 | 498900 | 5144300 | 46.4525 | -81.0143 |
| 5028038 | Jupiter Cres. | Sudbury (South) | back yard | 17 | 499000 | 5144600 | 46.4549 | -81.0126 |
| 5028039 | Maki Ave. | Sudbury (South) | front yard | 17 | 500300 | 5144800 | 46.4566 | -80.9959 |
| 5028040 | Nepahwin Ave. | Sudbury (South) | front yard | 17 | 500700 | 5145500 | 46.4627 | -80.9910 |
| 5028041 | 10th Ave. | Lively | back yard | 17 | 488800 | 5143100 | 46.4411 | -81.1457 |
| 5028042 | 8th Ave. | Lively | front yard | 17 | 489200 | 5143100 | 46.4416 | -81.1412 |
| 5028043 | Birch St. | Lively | back yard | 17 | 489500 | 5143100 | 46.4417 | -81.1364 |
| 5028044 | 6th Ave. | Lively | back yard | 17 | 489100 | 5142800 | 46.4383 | -81.1417 |
| 5028045 | 9th Ave. | Lively | back yard | 17 | 488800 | 5142800 | 46.4390 | -81.1455 |
| 5028046 | Margaret Ave. | Lively | front yard | 17 | 488600 | 5142600 | 46.4371 | -81.1485 |
| 5028047 | Third Ave. | Lively | front yard | 17 | 488600 | 5142300 | 46.4343 | -81.1481 |
| 5028048 | Woodland Ave. | Lively | front yard | 17 | 488400 | 5142200 | 46.4332 | -81.1514 |
| 5028049 | Irene Cres. | Lively | back yard | 17 | 488400 | 5141700 | 46.4290 | -81.1510 |
| 5028050 | Second Ave. | Lively | front yard | 17 | 488900 | 5142200 | 46.4337 | -81.1443 |
| 5028051 | Ronald Cres. | Lively | front yard | 17 | 489000 | 5139700 | 46.4111 | -81.1426 |

| Station No. | Street | Community | Yard | Zone | Easting | Northing | Latitude | Longitude |
|-------------|-----------------|-----------------|------------|------|---------|----------|----------|-----------|
| 5028052 | Jacobson Dr. | Lively | back yard | 17 | 489300 | 5141100 | 46.4230 | -81.1395 |
| 5028053 | Agnes St. | Lively | front yard | 17 | 488500 | 5140000 | 46.4134 | -81.1498 |
| 5028054 | Westview Cres. | Lively | front yard | 17 | 489900 | 5140900 | 46.4219 | -81.1318 |
| 5028055 | Patricia St. | Lively | front yard | 17 | 490400 | 5140900 | 46.4216 | -81.1255 |
| 5028056 | Field St. | Lively | front yard | 17 | 490200 | 5140600 | 46.4185 | -81.1271 |
| 5028057 | Lvi Ave. | Lively | back yard | 17 | 490600 | 5141100 | 46.4231 | -81.1229 |
| 5028058 | Laura Ave. | Lively | back yard | 17 | 490900 | 5141000 | 46.4228 | -81.1182 |
| 5028059 | Birch St. | Azilda | front yard | 17 | 492600 | 5154700 | 46.5461 | -81.0969 |
| 5028060 | Oak St. | Azilda | back yard | 17 | 492500 | 5154400 | 46.5435 | -81.0977 |
| 5028061 | Laurin St. | Azilda | front yard | 17 | 492200 | 5154900 | 46.5477 | -81.1020 |
| 5028062 | Albert St. | Azilda | back yard | 17 | 491800 | 5154400 | 46.5429 | -81.1074 |
| 5028063 | Alphonse St. | Azilda | front yard | 17 | 491600 | 5154900 | 46.5475 | -81.1100 |
| 5028064 | Ulin St. | Azilda | front yard | 17 | 491500 | 5155200 | 46.5506 | -81.1103 |
| 5028065 | Brunet St. | Azilda | back yard | 17 | 491100 | 5155200 | 46.5499 | -81.1160 |
| 5028066 | Ellen St. | Azilda | front yard | 17 | 490700 | 5155200 | 46.5502 | -81.1209 |
| 5028067 | Paul St. | Azilda | front yard | 17 | 490400 | 5155300 | 46.5508 | -81.1253 |
| 5028068 | Wahamaa St. | Azilda | front yard | 17 | 489900 | 5154400 | 46.5428 | -81.1314 |
| 5028069 | Rayside Ave. | Azilda | back yard | 17 | 490400 | 5155500 | 46.5526 | -81.1257 |
| 5028070 | Notre Dame St. | Azilda | front yard | 17 | 490400 | 5155900 | 46.5570 | -81.1255 |
| 5028071 | Paquette St. | Azilda | back yard | 17 | 491000 | 5155700 | 46.5552 | -81.1174 |
| 5028072 | Denis Crt. | Azilda | back yard | 17 | 491100 | 5156400 | 46.5609 | -81.1161 |
| 5028073 | Belanger St. | Azilda | back yard | 17 | 489400 | 5156600 | 46.5633 | -81.1390 |
| 5028074 | Gennings St. | Sudbury (South) | back yard | 17 | 503300 | 5147200 | 46.4786 | -80.9567 |
| 5028075 | Kirkwood Dr. | Sudbury (South) | back yard | 17 | 503100 | 5147400 | 46.4806 | -80.9597 |
| 5028076 | Lakewood Dr. | Sudbury (South) | front yard | 17 | 503200 | 5146200 | 46.4693 | -80.9587 |
| 5028077 | Ramsey Lake Rd. | Sudbury (South) | front yard | 17 | 501200 | 5146100 | 46.4687 | -80.9845 |
| 5028078 | Woodlawn Rd. | Sudbury (South) | front yard | 17 | 502700 | 5147200 | 46.4788 | -80.9655 |
| 5028079 | Gary Ave. | Sudbury (New) | front yard | 17 | 505900 | 5152200 | 46.5233 | -80.9236 |
| 5028080 | Turner Ave. | Sudbury (New) | back yard | 17 | 501300 | 5152500 | 46.5257 | -80.9835 |
| 5028081 | Gordon Ave. | Sudbury (New) | back yard | 17 | 501200 | 5152000 | 46.5220 | -80.9848 |
| 5028082 | Mclean St. | Sudbury (New) | back yard | 17 | 501700 | 5152000 | 46.5214 | -80.9779 |
| 5028083 | Alexander St. | Sudbury (New) | back yard | 17 | 502000 | 5151600 | 46.5183 | -80.9738 |
| 5028084 | Madeleine Ave. | Sudbury (New) | back yard | 17 | 502300 | 5152000 | 46.5219 | -80.9698 |
| 5028085 | Lavoie St. | Sudbury (New) | back yard | 17 | 502700 | 5152200 | 46.5235 | -80.9643 |
| 5028086 | Grandview Blvd. | Sudbury (New) | back yard | 17 | 502300 | 5152500 | 46.5261 | -80.9700 |
| 5028087 | Inglewood Crt | Sudbury (New) | back yard | 17 | 502600 | 5152600 | 46.5265 | -80.9657 |
| 5028088 | Montrose Ave. | Sudbury (New) | back yard | 17 | 502800 | 5152000 | 46.5219 | -80.9629 |
| 5028089 | Wedgewood Dr. | Sudbury (New) | back yard | 17 | 503200 | 5152600 | 46.5266 | -80.9580 |
| 5028090 | Craig St. | Copper Cliff | front yard | 17 | 495200 | 5147400 | 46.4804 | -81.0626 |
| 5028091 | Craig St. | Copper Cliff | back yard | 17 | 495100 | 5147500 | 46.4814 | -81.0633 |
| 5028092 | Diorite | Copper Cliff | front yard | 17 | 495000 | 5147300 | 46.4791 | -81.0645 |
| 5028093 | Bradley | Copper Cliff | back yard | 17 | 495100 | 5147000 | 46.4761 | -81.0644 |
| 5028102 | Orell St. | Garson | front yard | 17 | 510300 | 5155800 | 46.5553 | -80.8659 |
| 5028103 | Orell St. | Garson | back yard | 17 | 510200 | 5156100 | 46.5586 | -80.8667 |
| 5028104 | Desjardins St. | Garson | back yard | 17 | 510200 | 5156300 | 46.5606 | -80.8663 |
| 5028105 | Cedar St. | Garson | front yard | 17 | 510300 | 5156700 | 46.5640 | -80.8656 |
| 5028106 | Yonge St. | Garson | front yard | 17 | 510700 | 5156500 | 46.5620 | -80.8598 |
| 5028107 | Mcdougall St. | Garson | front yard | 17 | 510800 | 5156700 | 46.5636 | -80.8592 |
| 5028108 | Penman Ave. | Garson | back yard | 17 | 509800 | 5154600 | 46.5448 | -80.8722 |
| 5028109 | Sandra St. | Garson | front yard | 17 | 509900 | 5155100 | 46.5495 | -80.8713 |
| 5028110 | Catherine Dr. | Garson | back yard | 17 | 510600 | 5155400 | 46.5517 | -80.8621 |
| 5028111 | Maureen St. | Garson | back yard | 17 | 511000 | 5154700 | 46.5454 | -80.8569 |
| 5028112 | Donnelly Dr. | Garson | front yard | 17 | 507500 | 5154400 | 46.5432 | -80.9022 |

Table A4: Coordinates of the 2001 Greater Sudbury Survey Residential Sampling Sites
(All coordinates are rounded to the nearest 100 metres)

| Station No. | Street | Community | Yard | Zone | Easting | Northing | Latitude | Longitude |
|-------------|------------------|--------------|------------|------|---------|----------|----------|-----------|
| 5028113 | Cedargreen Dr. | Garson | front yard | 17 | 507900 | 5154800 | 46.5467 | -80.8966 |
| 5028114 | Metcalfe Ave. | Garson | front yard | 17 | 508500 | 5154800 | 46.5464 | -80.8888 |
| 5028115 | Metcalfe Ave. | Garson | front yard | 17 | 508500 | 5155000 | 46.5486 | -80.8890 |
| 5028116 | Pilotte Rd. | Garson | front yard | 17 | 508700 | 5154800 | 46.5470 | -80.8862 |
| 5028117 | Eva St. | Garson | front yard | 17 | 509300 | 5155100 | 46.5498 | -80.8793 |
| 5028118 | Bowlands Bay Rd. | Skead | front yard | 17 | 517900 | 5166600 | 46.6526 | -80.7658 |
| 5028119 | Maclennan Dr. | Skead | front yard | 17 | 519200 | 5168900 | 46.6729 | -80.7489 |
| 5028120 | Canton Rd. | Skead | front yard | 17 | 519300 | 5168900 | 46.6736 | -80.7477 |
| 5028121 | Kevin Dr. | Skead | back yard | 17 | 519400 | 5169100 | 46.6756 | -80.7464 |
| 5028122 | Landing Rd. | Skead | front yard | 17 | 519300 | 5170000 | 46.6831 | -80.7477 |
| 5028123 | Cottage Lane | Skead | front yard | 17 | 519700 | 5169900 | 46.6827 | -80.7419 |
| 5037432 | Clemow Ave. | Gatchell | garden | 17 | 498100 | 5147100 | 46.4777 | -81.0245 |
| 5037433 | Tuddenham St. | Gatchell | front yard | 17 | 498000 | 5149600 | 46.5002 | -81.0267 |
| 5037434 | Tuddenham St. | Gatchell | back yard | 17 | 498000 | 5146900 | 46.4760 | -81.0264 |
| 5037435 | Tuddenham St. | Gatchell | garden | 17 | 498000 | 5147000 | 46.4761 | -81.0262 |
| 5037436 | Collins St. | Copper Cliff | front yard | 17 | 494700 | 5146500 | 46.4720 | -81.0692 |
| 5037437 | Collins St. | Copper Cliff | back yard | 17 | 494700 | 5146500 | 46.4721 | -81.0695 |
| 5037438 | Collins St. | Copper Cliff | garden | 17 | 494700 | 5146500 | 46.4720 | -81.0693 |
| 5037439 | Collins St. | Copper Cliff | garden | 17 | 494700 | 5146500 | 46.4721 | -81.0695 |
| 5037440 | Evans Rd. | Copper Cliff | front yard | 17 | 494800 | 5146200 | 46.4689 | -81.0683 |
| 5037441 | Evans Rd. | Copper Cliff | back yard | 17 | 494800 | 5146200 | 46.4691 | -81.0681 |
| 5037442 | Evans Rd. | Copper Cliff | garden | 17 | 494800 | 5146200 | 46.4691 | -81.0681 |
| 5037443 | Cobalt St. | Copper Cliff | front yard | 17 | 494400 | 5146700 | 46.4735 | -81.0729 |
| 5037444 | Cobalt St. | Copper Cliff | back yard | 17 | 494400 | 5146700 | 46.4735 | -81.0730 |
| 5037445 | Cobalt St. | Copper Cliff | garden | 17 | 494400 | 5146700 | 46.4735 | -81.0731 |
| 5037446 | Creighton Rd. | Copper Cliff | front yard | 17 | 494300 | 5146800 | 46.4752 | -81.0747 |
| 5037447 | Creighton Rd. | Copper Cliff | back yard | 17 | 494300 | 5146900 | 46.4752 | -81.0748 |
| 5037448 | Creighton Rd. | Copper Cliff | garden | 17 | 494300 | 5146900 | 46.4752 | -81.0747 |
| 5037449 | Oliver Cres. | Copper Cliff | back yard | 17 | 494600 | 5147300 | 46.4796 | -81.0702 |
| 5037450 | Oliver Cres. | Copper Cliff | garden | 17 | 494600 | 5147300 | 46.4796 | -81.0703 |
| 5037451 | Cliff St. | Copper Cliff | back yard | 17 | 494800 | 5147500 | 46.4813 | -81.0676 |
| 5037452 | Cliff St. | Copper Cliff | garden | 17 | 494800 | 5147500 | 46.4813 | -81.0676 |
| 5037453 | Diorite St. | Copper Cliff | back yard | 17 | 495000 | 5147300 | 46.4790 | -81.0652 |
| 5037454 | Diorite St. | Copper Cliff | garden | 17 | 495000 | 5147300 | 46.4791 | -81.0653 |
| 5037455 | Diorite St. | Copper Cliff | back yard | 17 | 495300 | 5147400 | 46.4802 | -81.0611 |
| 5037456 | Diorite St. | Copper Cliff | garden | 17 | 495300 | 5147400 | 46.4802 | -81.0612 |
| 5037457 | Craig St. | Copper Cliff | front yard | 17 | 495200 | 5147600 | 46.4816 | -81.0630 |
| 5037458 | Craig St. | Copper Cliff | back yard | 17 | 495200 | 5147600 | 46.4817 | -81.0628 |
| 5037459 | Craig St. | Copper Cliff | garden | 17 | 495200 | 5147600 | 46.4817 | -81.0627 |
| 5037460 | Suzanne St. | Lively | front yard | 17 | 487800 | 5144200 | 46.4515 | -81.1587 |
| 5037461 | Suzanne St. | Lively | garden | 17 | 487800 | 5144200 | 46.4515 | -81.1584 |
| 5037462 | Suzanne St. | Lively | garden | 17 | 487800 | 5144200 | 46.4515 | -81.1584 |
| 5037463 | John St. | Lively | front yard | 17 | 487900 | 5144300 | 46.4518 | -81.1573 |
| 5037464 | John St. | Lively | back yard | 17 | 487900 | 5144300 | 46.4517 | -81.1574 |
| 5037465 | John St. | Lively | garden | 17 | 487900 | 5144200 | 46.4517 | -81.1575 |
| 5037466 | Selma St. | Lively | front yard | 17 | 488000 | 5144200 | 46.4510 | -81.1558 |
| 5037467 | Selma St. | Lively | garden | 17 | 488000 | 5144200 | 46.4510 | -81.1559 |
| 5037468 | Gutcher St. | Gatchell | front yard | 17 | 498300 | 5147000 | 46.4763 | -81.0221 |
| 5037469 | Gutcher St. | Gatchell | back yard | 17 | 498300 | 5147000 | 46.4765 | -81.0219 |
| 5037470 | Gutcher St. | Gatchell | garden | 17 | 498300 | 5147000 | 46.4765 | -81.0219 |
| 5037471 | East St. | Coniston | front yard | 17 | 512700 | 5148400 | 46.4893 | -80.8349 |
| 5037472 | East St. | Coniston | back yard | 17 | 512700 | 5148400 | 46.4895 | -80.8346 |
| 5037473 | East St. | Coniston | garden | 17 | 512700 | 5148400 | 46.4891 | -80.8346 |

| Station No. | Street | Community | Yard | Zone | Easting | Northing | Latitude | Longitude |
|-------------|---------------|--------------|------------|------|---------|----------|----------|-----------|
| 5037474 | East St. | Coniston | back yard | 17 | 512500 | 5148600 | 46.4912 | -80.8376 |
| 5037475 | East St. | Coniston | garden | 17 | 512500 | 5148700 | 46.4913 | -80.8374 |
| 5037476 | 4th Ave. | Coniston | front yard | 17 | 511900 | 5148700 | 46.4920 | -80.8444 |
| 5037477 | 4th Ave. | Coniston | back yard | 17 | 512000 | 5148700 | 46.4920 | -80.8441 |
| 5037478 | 4th Ave. | Coniston | garden | 17 | 512000 | 5148700 | 46.4920 | -80.8440 |
| 5037479 | 3rd Ave. | Coniston | front yard | 17 | 511800 | 5148500 | 46.4899 | -80.8459 |
| 5037480 | 3rd Ave. | Coniston | back yard | 17 | 511800 | 5148500 | 46.4899 | -80.8462 |
| 5037481 | 3rd Ave. | Coniston | garden | 17 | 511800 | 5148500 | 46.4899 | -80.8462 |
| 5037482 | First Ave. | Coniston | front yard | 17 | 511600 | 5148300 | 46.4885 | -80.8486 |
| 5037483 | First Ave. | Coniston | back yard | 17 | 511600 | 5148300 | 46.4885 | -80.8483 |
| 5037484 | First Ave. | Coniston | garden | 17 | 511600 | 5148300 | 46.4885 | -80.8482 |
| 5037485 | Edward St. | Coniston | front yard | 17 | 511500 | 5148700 | 46.4915 | -80.8499 |
| 5037486 | Edward St. | Coniston | back yard | 17 | 511500 | 5148700 | 46.4915 | -80.8501 |
| 5037487 | Edward St. | Coniston | garden | 17 | 511500 | 5148700 | 46.4915 | -80.8502 |
| 5037488 | Walter St. | Coniston | front yard | 17 | 511400 | 5148000 | 46.4853 | -80.8518 |
| 5037489 | Walter St. | Coniston | back yard | 17 | 511400 | 5148000 | 46.4851 | -80.8518 |
| 5037490 | Walter St. | Coniston | garden | 17 | 511400 | 5148000 | 46.4851 | -80.8519 |
| 5037491 | Walter St. | Coniston | front yard | 17 | 511200 | 5148000 | 46.4852 | -80.8547 |
| 5037492 | Walter St. | Coniston | garden | 17 | 511100 | 5148000 | 46.4852 | -80.8549 |
| 5037493 | Walter Cres. | Coniston | front yard | 17 | 511200 | 5147800 | 46.4836 | -80.8540 |
| 5037494 | Walter Cres. | Coniston | back yard | 17 | 511200 | 5147800 | 46.4835 | -80.8542 |
| 5037495 | Walter Cres. | Coniston | garden | 17 | 511200 | 5147800 | 46.4835 | -80.8544 |
| 5037496 | Walter Cres. | Coniston | front yard | 17 | 511300 | 5147800 | 46.4833 | -80.8528 |
| 5037497 | Walter Cres. | Coniston | back yard | 17 | 511300 | 5147800 | 46.4835 | -80.8528 |
| 5037498 | Walter Cres. | Coniston | garden | 17 | 511300 | 5147800 | 46.4835 | -80.8528 |
| 5037499 | Allan St. | Coniston | front yard | 17 | 511400 | 5148100 | 46.4864 | -80.8511 |
| 5037500 | Allan St. | Coniston | back yard | 17 | 511400 | 5148100 | 46.4866 | -80.8511 |
| 5037501 | Allan St. | Coniston | garden | 17 | 511400 | 5148100 | 46.4866 | -80.8510 |
| 5037502 | Allan St. | Coniston | back yard | 17 | 511000 | 5148100 | 46.4864 | -80.8567 |
| 5037503 | Allan St. | Coniston | garden | 17 | 511000 | 5148100 | 46.4864 | -80.8567 |
| 5037504 | Caruso St. | Coniston | front yard | 17 | 510900 | 5148200 | 46.4869 | -80.8580 |
| 5037505 | Caruso St. | Coniston | back yard | 17 | 510900 | 5148100 | 46.4867 | -80.8580 |
| 5037506 | Caruso St. | Coniston | garden | 17 | 510900 | 5148100 | 46.4866 | -80.8580 |
| 5037507 | Caruso St. | Coniston | front yard | 17 | 511000 | 5148200 | 46.4870 | -80.8566 |
| 5037508 | Caruso St. | Coniston | back yard | 17 | 511000 | 5148200 | 46.4871 | -80.8566 |
| 5037509 | Caruso St. | Coniston | garden | 17 | 511000 | 5148200 | 46.4872 | -80.8566 |
| 5037510 | Parkinson St. | Falconbridge | front yard | 17 | 514500 | 5158000 | 46.5753 | -80.8109 |
| 5037511 | Parkinson St. | Falconbridge | back yard | 17 | 514500 | 5158000 | 46.5754 | -80.8108 |
| 5037512 | Parkinson St. | Falconbridge | garden | 17 | 514500 | 5158000 | 46.5754 | -80.8108 |
| 5037513 | Hardy St. | Falconbridge | front yard | 17 | 514600 | 5158100 | 46.5762 | -80.8094 |
| 5037514 | Hardy St. | Falconbridge | back yard | 17 | 514600 | 5158100 | 46.5761 | -80.8097 |
| 5037515 | Hardy St. | Falconbridge | garden | 17 | 514600 | 5158100 | 46.5761 | -80.8096 |
| 5037516 | Morlock St. | Falconbridge | front yard | 17 | 514600 | 5158000 | 46.5756 | -80.8097 |
| 5037517 | Morlock St. | Falconbridge | back yard | 17 | 514600 | 5158000 | 46.5756 | -80.8095 |
| 5037518 | Morlock St. | Falconbridge | garden | 17 | 514600 | 5158000 | 46.5756 | -80.8094 |
| 5037519 | Lakeshore Rd. | Falconbridge | front yard | 17 | 514700 | 5158000 | 46.5750 | -80.8084 |
| 5037520 | Lakeshore Rd. | Falconbridge | back yard | 17 | 514700 | 5157900 | 46.5748 | -80.8081 |
| 5037521 | Lakeshore Rd. | Falconbridge | garden | 17 | 514700 | 5157900 | 46.5748 | -80.8080 |
| 5037522 | Macdonnell | Falconbridge | front yard | 17 | 514300 | 5157900 | 46.5746 | -80.8128 |
| 5037523 | Macdonnell | Falconbridge | back yard | 17 | 514400 | 5157900 | 46.5747 | -80.8126 |
| 5037524 | Bennett | Falconbridge | front yard | 17 | 514300 | 5157800 | 46.5738 | -80.8132 |
| 5037525 | Bennett | Falconbridge | back yard | 17 | 514300 | 5157800 | 46.5739 | -80.8131 |
| 5037526 | Hodge St. | Falconbridge | front yard | 17 | 514300 | 5157700 | 46.5726 | -80.8128 |

Table A4: Coordinates of the 2001 Greater Sudbury Survey Residential Sampling Sites
(All coordinates are rounded to the nearest 100 metres)

| Station No. | Street | Community | Yard | Zone | Easting | Northing | Latitude | Longitude |
|-------------|----------------|--------------|------------|------|---------|----------|----------|-----------|
| 5037527 | Hodge St. | Falconbridge | back yard | 17 | 514300 | 5157700 | 46.5727 | -80.8127 |
| 5037528 | Lakeshore | Falconbridge | front yard | 17 | 514400 | 5157700 | 46.5725 | -80.8126 |
| 5037529 | Lakeshore | Falconbridge | back yard | 17 | 514400 | 5157700 | 46.5725 | -80.8125 |
| 5037530 | Lakeshore | Falconbridge | front yard | 17 | 514400 | 5157700 | 46.5730 | -80.8116 |
| 5037531 | Lakeshore | Falconbridge | back yard | 17 | 514400 | 5157700 | 46.5730 | -80.8117 |
| 5037532 | Lakeshore | Falconbridge | front yard | 17 | 514700 | 5158000 | 46.5754 | -80.8082 |
| 5037533 | Hardy | Falconbridge | front yard | 17 | 514600 | 5158100 | 46.5762 | -80.8090 |
| 5037534 | Hardy | Falconbridge | front yard | 17 | 514600 | 5158100 | 46.5760 | -80.8089 |
| 5037535 | Hardy | Falconbridge | garden | 17 | 514600 | 5158100 | 46.5763 | -80.8089 |
| 5037536 | Rix St. | Falconbridge | front yard | 17 | 514400 | 5158000 | 46.5753 | -80.8119 |
| 5037537 | Rix St. | Falconbridge | back yard | 17 | 514400 | 5158000 | 46.5752 | -80.8120 |
| 5037538 | Edison Rd. | Falconbridge | front yard | 17 | 514000 | 5158200 | 46.5776 | -80.8167 |
| 5037539 | Edison Rd. | Falconbridge | back yard | 17 | 514000 | 5158300 | 46.5777 | -80.8169 |
| 5037540 | Edison | Falconbridge | front yard | 17 | 514000 | 5158200 | 46.5773 | -80.8170 |
| 5037541 | Edison | Falconbridge | back yard | 17 | 514000 | 5158200 | 46.5774 | -80.8173 |
| 5037542 | Chesser | Falconbridge | front yard | 17 | 514200 | 5158100 | 46.5763 | -80.8150 |
| 5037543 | Chesser | Falconbridge | back yard | 17 | 514200 | 5158100 | 46.5763 | -80.8148 |
| 5037544 | Cobalt St. | Falconbridge | front yard | 17 | 514100 | 5158000 | 46.5757 | -80.8155 |
| 5037545 | Cobalt St. | Falconbridge | back yard | 17 | 514100 | 5158000 | 46.5756 | -80.8155 |
| 5037546 | Cobalt St. | Falconbridge | front yard | 17 | 514200 | 5158100 | 46.5759 | -80.8146 |
| 5037547 | Cobalt St. | Falconbridge | back yard | 17 | 514200 | 5158100 | 46.5761 | -80.8146 |
| 5037548 | Franklin St. | Falconbridge | front yard | 17 | 514300 | 5158000 | 46.5754 | -80.8140 |
| 5037549 | Franklin St. | Falconbridge | back yard | 17 | 514200 | 5158000 | 46.5754 | -80.8143 |
| 5037550 | Franklin St. | Falconbridge | front yard | 17 | 514300 | 5158100 | 46.5763 | -80.8139 |
| 5037551 | Franklin St. | Falconbridge | back yard | 17 | 514300 | 5158100 | 46.5763 | -80.8136 |
| 5037552 | Rix St. | Falconbridge | front yard | 17 | 514400 | 5158000 | 46.5757 | -80.8127 |
| 5037553 | Rix St. | Falconbridge | back yard | 17 | 514400 | 5158000 | 46.5758 | -80.8125 |
| 5037554 | Rix St. | Falconbridge | front yard | 17 | 514300 | 5158200 | 46.5773 | -80.8129 |
| 5037555 | Rix St. | Falconbridge | back yard | 17 | 514400 | 5158200 | 46.5773 | -80.8126 |
| 5037556 | Copper St. | Falconbridge | front yard | 17 | 514200 | 5158000 | 46.5751 | -80.8148 |
| 5037557 | Copper St. | Falconbridge | back yard | 17 | 514200 | 5158000 | 46.5752 | -80.8148 |
| 5037558 | Parkinson St. | Falconbridge | front yard | 17 | 514400 | 5158100 | 46.5763 | -80.8117 |
| 5037559 | Parkinson St. | Falconbridge | back yard | 17 | 514400 | 5158100 | 46.5763 | -80.8115 |
| 5037560 | Parkinson | Falconbridge | front yard | 17 | 514400 | 5158100 | 46.5767 | -80.8119 |
| 5037561 | Parkinson | Falconbridge | back yard | 17 | 514400 | 5158100 | 46.5767 | -80.8121 |
| 5037562 | Lindsley | Falconbridge | front yard | 17 | 514400 | 5158200 | 46.5774 | -80.8121 |
| 5037563 | Lindsley | Falconbridge | back yard | 17 | 514400 | 5158200 | 46.5773 | -80.8121 |
| 5037564 | Lindsley St. | Falconbridge | front yard | 17 | 514300 | 5158300 | 46.5779 | -80.8135 |
| 5037565 | Lindsley St. | Falconbridge | back yard | 17 | 514300 | 5158300 | 46.5781 | -80.8135 |
| 5037566 | Lindsley St. | Falconbridge | front yard | 17 | 514200 | 5158300 | 46.5777 | -80.8146 |
| 5037567 | Lindsley St. | Falconbridge | back yard | 17 | 514200 | 5158200 | 46.5775 | -80.8146 |
| 5037568 | Lindsley St | Falconbridge | garden | 17 | 514200 | 5158200 | 46.5775 | -80.8146 |
| 5037569 | Lindsley St. E | Falconbridge | front yard | 17 | 514100 | 5158300 | 46.5781 | -80.8154 |
| 5037570 | Macdonnell | Falconbridge | front yard | 17 | 514400 | 5157900 | 46.5742 | -80.8124 |
| 5037571 | Macdonnell | Falconbridge | back yard | 17 | 514400 | 5157900 | 46.5742 | -80.8125 |
| 5037572 | Lakeshore | Falconbridge | front yard | 17 | 514400 | 5157700 | 46.5726 | -80.8118 |
| 5037573 | Lakeshore | Falconbridge | back yard | 17 | 514400 | 5157700 | 46.5724 | -80.8117 |
| 5037574 | Hodge St. | Falconbridge | front yard | 17 | 514300 | 5157700 | 46.5723 | -80.8128 |
| 5037575 | Hodge St. | Falconbridge | back yard | 17 | 514300 | 5157600 | 46.5722 | -80.8130 |
| 5037576 | Bennett St. | Falconbridge | front yard | 17 | 514400 | 5157700 | 46.5731 | -80.8123 |
| 5037577 | Bennett St. | Falconbridge | back yard | 17 | 514400 | 5157700 | 46.5730 | -80.8125 |
| 5037578 | Lakeshore | Falconbridge | front yard | 17 | 514500 | 5157800 | 46.5732 | -80.8112 |
| 5037579 | Lakeshore | Falconbridge | back yard | 17 | 514500 | 5157800 | 46.5733 | -80.8114 |

Table A4: Coordinates of the 2001 Greater Sudbury Survey Residential Sampling Sites
(All coordinates are rounded to the nearest 100 metres)

| Station No. | Street | Community | Yard | Zone | Easting | Northing | Latitude | Longitude |
|-------------|---------------|--------------|------------|------|---------|----------|----------|-----------|
| 5037580 | Parkinson St. | Falconbridge | front yard | 17 | 514600 | 5157900 | 46.5744 | -80.8097 |
| 5037581 | Parkinson St. | Falconbridge | back yard | 17 | 514600 | 5157900 | 46.5743 | -80.8099 |
| 5037582 | Morlock St. | Falconbridge | front yard | 17 | 514600 | 5158000 | 46.5754 | -80.8096 |
| 5037583 | Morlock St. | Falconbridge | back yard | 17 | 514600 | 5158000 | 46.5754 | -80.8097 |
| 5037584 | Parkinson St. | Falconbridge | front yard | 17 | 514500 | 5158000 | 46.5753 | -80.8109 |
| 5037585 | Parkinson St. | Falconbridge | back yard | 17 | 514500 | 5158000 | 46.5753 | -80.8108 |
| 5037586 | Edison | Falconbridge | front yard | 17 | 514300 | 5158500 | 46.5798 | -80.8128 |
| 5037587 | Edison | Falconbridge | back yard | 17 | 514300 | 5158500 | 46.5800 | -80.8130 |
| 5037588 | Lindsley | Falconbridge | front yard | 17 | 514000 | 5158300 | 46.5785 | -80.8177 |
| 5037589 | Lindsley | Falconbridge | back yard | 17 | 514000 | 5158400 | 46.5787 | -80.8176 |
| 5037590 | Lindsley | Falconbridge | front yard | 17 | 513900 | 5158500 | 46.5798 | -80.8180 |
| 5037591 | Lindsley | Falconbridge | back yard | 17 | 513900 | 5158500 | 46.5798 | -80.8183 |
| 5037592 | Lindsley | Falconbridge | front yard | 17 | 514000 | 5158600 | 46.5808 | -80.8171 |
| 5037593 | Lindsley | Falconbridge | back yard | 17 | 514000 | 5158600 | 46.5809 | -80.8173 |
| 5037594 | Hillcres.t | Falconbridge | front yard | 17 | 514100 | 5158500 | 46.5797 | -80.8159 |
| 5037595 | Hillcres.t | Falconbridge | back yard | 17 | 514100 | 5158500 | 46.5799 | -80.8159 |
| 5037596 | Lindsley | Falconbridge | front yard | 17 | 513900 | 5158400 | 46.5793 | -80.8183 |
| 5037597 | Lindsley | Falconbridge | back yard | 17 | 513900 | 5158400 | 46.5792 | -80.8181 |
| 5037598 | Copper St. | Falconbridge | front yard | 17 | 514100 | 5157900 | 46.5749 | -80.8155 |
| 5037599 | Copper St. | Falconbridge | back yard | 17 | 514100 | 5158000 | 46.5750 | -80.8155 |
| 5037600 | Macmillian | Falconbridge | front yard | 17 | 514100 | 5158100 | 46.5761 | -80.8159 |
| 5037601 | Macmillian | Falconbridge | back yard | 17 | 514100 | 5158100 | 46.5761 | -80.8156 |
| 5037602 | Morlock | Falconbridge | front yard | 17 | 514600 | 5158000 | 46.5753 | -80.8095 |
| 5037603 | Morlock | Falconbridge | back yard | 17 | 514600 | 5158000 | 46.5752 | -80.8096 |
| 5037604 | Morlock St. | Falconbridge | front yard | 17 | 514600 | 5158000 | 46.5752 | -80.8093 |
| 5037605 | Morlock St. | Falconbridge | back yard | 17 | 514600 | 5158000 | 46.5751 | -80.8094 |
| 5037606 | Hardy | Falconbridge | front yard | 17 | 514700 | 5158000 | 46.5757 | -80.8087 |
| 5037607 | Hardy | Falconbridge | back yard | 17 | 514600 | 5158000 | 46.5755 | -80.8089 |
| 5037608 | Lakeshore | Falconbridge | front yard | 17 | 514500 | 5157800 | 46.5735 | -80.8106 |
| 5037609 | Lakeshore | Falconbridge | back yard | 17 | 514500 | 5157800 | 46.5733 | -80.8104 |
| 5037610 | Lakeshore | Falconbridge | front yard | 17 | 514600 | 5157900 | 46.5746 | -80.8093 |
| 5037611 | Lakeshore | Falconbridge | back yard | 17 | 514600 | 5157900 | 46.5747 | -80.8094 |
| 5037612 | Rix | Falconbridge | front yard | 17 | 514500 | 5157900 | 46.5743 | -80.8110 |
| 5037613 | Rix | Falconbridge | back yard | 17 | 514500 | 5157900 | 46.5742 | -80.8112 |
| 5037614 | Macdonnell | Falconbridge | front yard | 17 | 514400 | 5157800 | 46.5737 | -80.8118 |
| 5037615 | Macdonnell | Falconbridge | back yard | 17 | 514400 | 5157800 | 46.5736 | -80.8120 |
| 5037630 | Oak St. | Coniston | front yard | 17 | 511400 | 5147000 | 46.4764 | -80.8521 |
| 5037631 | Oak St. | Coniston | back yard | 17 | 511400 | 5147000 | 46.4764 | -80.8519 |
| 5037632 | Oak St. | Coniston | back yard | 17 | 511400 | 5147200 | 46.4781 | -80.8511 |
| 5037633 | Oak St. | Coniston | back yard | 17 | 511400 | 5147200 | 46.4782 | -80.8511 |
| 5037634 | Oak St. | Coniston | front yard | 17 | 511400 | 5147300 | 46.4789 | -80.8512 |
| 5037635 | Oak St. | Coniston | back yard | 17 | 511400 | 5147300 | 46.4789 | -80.8514 |
| 5037636 | Edward St. | Coniston | front yard | 17 | 511500 | 5147300 | 46.4788 | -80.8500 |
| 5037637 | Edward St. | Coniston | back yard | 17 | 511500 | 5147300 | 46.4788 | -80.8502 |
| 5037638 | William Ave. | Coniston | front yard | 17 | 511400 | 5147600 | 46.4819 | -80.8510 |
| 5037639 | William St. | Coniston | back yard | 17 | 511500 | 5147600 | 46.4819 | -80.8507 |
| 5037640 | William | Coniston | front yard | 17 | 511400 | 5147600 | 46.4817 | -80.8511 |
| 5037641 | William | Coniston | back yard | 17 | 511400 | 5147600 | 46.4817 | -80.8513 |
| 5037642 | William | Coniston | front yard | 17 | 511400 | 5147600 | 46.4823 | -80.8511 |
| 5037643 | William | Coniston | back yard | 17 | 511400 | 5147600 | 46.4823 | -80.8514 |
| 5037644 | William | Coniston | garden | 17 | 511400 | 5147700 | 46.4824 | -80.8514 |
| 5037645 | William | Coniston | front yard | 17 | 511400 | 5147800 | 46.4838 | -80.8511 |
| 5037646 | William | Coniston | back yard | 17 | 511400 | 5147800 | 46.4838 | -80.8514 |

Table A4: Coordinates of the 2001 Greater Sudbury Survey Residential Sampling Sites
(All coordinates are rounded to the nearest 100 metres)

| Station No. | Street | Community | Yard | Zone | Easting | Northing | Latitude | Longitude |
|-------------|----------|-----------|------------|------|---------|----------|----------|-----------|
| 5037647 | Nickel | Coniston | front yard | 17 | 511400 | 5147900 | 46.4845 | -80.8521 |
| 5037648 | Nickel | Coniston | back yard | 17 | 511400 | 5147900 | 46.4847 | -80.8521 |
| 5037649 | 5th Ave. | Coniston | front yard | 17 | 512000 | 5148600 | 46.4912 | -80.8430 |
| 5037650 | 5th Ave. | Coniston | back yard | 17 | 512000 | 5148600 | 46.4912 | -80.8430 |
| 5037651 | 4th Ave. | Coniston | front yard | 17 | 511900 | 5148500 | 46.4897 | -80.8445 |
| 5037652 | 4th Ave. | Coniston | back yard | 17 | 511900 | 5148500 | 46.4897 | -80.8447 |
| 5037653 | 4th Ave. | Coniston | front yard | 17 | 511900 | 5148600 | 46.4907 | -80.8445 |
| 5037654 | 4th Ave. | Coniston | back yard | 17 | 511900 | 5148600 | 46.4907 | -80.8447 |
| 5037655 | 4th Ave. | Coniston | front yard | 17 | 512000 | 5148600 | 46.4907 | -80.8442 |
| 5037656 | 4th Ave. | Coniston | back yard | 17 | 512000 | 5148600 | 46.4907 | -80.8439 |
| 5037657 | 3rd Ave. | Coniston | front yard | 17 | 511800 | 5148700 | 46.4913 | -80.8460 |
| 5037658 | 3rd Ave. | Coniston | back yard | 17 | 511800 | 5148700 | 46.4913 | -80.8462 |
| 5037659 | 3rd Ave. | Coniston | front yard | 17 | 511800 | 5148700 | 46.4915 | -80.8462 |
| 5037660 | 3rd Ave. | Coniston | back yard | 17 | 511800 | 5148700 | 46.4915 | -80.8464 |
| 5037661 | 3rd Ave. | Coniston | front yard | 17 | 511800 | 5148500 | 46.4903 | -80.8460 |
| 5037662 | 3rd Ave. | Coniston | back yard | 17 | 511800 | 5148500 | 46.4903 | -80.8463 |
| 5037663 | 3rd Ave. | Coniston | front yard | 17 | 511800 | 5148500 | 46.4902 | -80.8457 |
| 5037664 | 3rd Ave. | Coniston | back yard | 17 | 511900 | 5148500 | 46.4902 | -80.8454 |
| 5037665 | 3rd Ave. | Coniston | front yard | 17 | 511800 | 5148400 | 46.4894 | -80.8456 |
| 5037666 | 3rd Ave. | Coniston | back yard | 17 | 511900 | 5148400 | 46.4894 | -80.8454 |
| 5037667 | 2nd Ave. | Coniston | front yard | 17 | 511700 | 5148500 | 46.4903 | -80.8474 |
| 5037668 | 2nd Ave. | Coniston | back yard | 17 | 511700 | 5148500 | 46.4903 | -80.8476 |
| 5037669 | 2nd Ave. | Coniston | front yard | 17 | 511700 | 5148500 | 46.4903 | -80.8472 |
| 5037670 | 2nd Ave. | Coniston | back yard | 17 | 511700 | 5148500 | 46.4903 | -80.8470 |
| 5037671 | 2nd Ave. | Coniston | front yard | 17 | 511700 | 5148600 | 46.4908 | -80.8472 |
| 5037672 | 2nd Ave. | Coniston | back yard | 17 | 511700 | 5148600 | 46.4908 | -80.8475 |
| 5037673 | Spruce | Coniston | front yard | 17 | 511700 | 5148700 | 46.4914 | -80.8476 |
| 5037674 | Spruce | Coniston | back yard | 17 | 511700 | 5148700 | 46.4914 | -80.8479 |
| 5037675 | 2nd Ave. | Coniston | front yard | 17 | 511700 | 5148600 | 46.4911 | -80.8471 |
| 5037676 | 2nd Ave. | Coniston | back yard | 17 | 511800 | 5148600 | 46.4912 | -80.8466 |
| 5037677 | 1st Ave. | Coniston | front yard | 17 | 511600 | 5148700 | 46.4919 | -80.8488 |
| 5037678 | 1st Ave. | Coniston | back yard | 17 | 511600 | 5148700 | 46.4919 | -80.8490 |
| 5037679 | 1st Ave. | Coniston | front yard | 17 | 511600 | 5148500 | 46.4902 | -80.8485 |
| 5037680 | 1st Ave. | Coniston | back yard | 17 | 511600 | 5148500 | 46.4902 | -80.8483 |
| 5037681 | 1st Ave. | Coniston | front yard | 17 | 511600 | 5148500 | 46.4898 | -80.8486 |
| 5037682 | 1st Ave. | Coniston | side yard | 17 | 511600 | 5148500 | 46.4898 | -80.8483 |
| 5037683 | 1st Ave. | Coniston | front yard | 17 | 511600 | 5148300 | 46.4885 | -80.8487 |
| 5037684 | 1st Ave. | Coniston | back yard | 17 | 511600 | 5148300 | 46.4885 | -80.8490 |
| 5037685 | 1st Ave. | Coniston | front yard | 17 | 511600 | 5148400 | 46.4894 | -80.8488 |
| 5037686 | 1st Ave. | Coniston | back yard | 17 | 511600 | 5148400 | 46.4894 | -80.8490 |
| 5037687 | Edward | Coniston | front yard | 17 | 511500 | 5148500 | 46.4895 | -80.8499 |
| 5037688 | Edward | Coniston | back yard | 17 | 511500 | 5148500 | 46.4895 | -80.8501 |
| 5037689 | Edward | Coniston | front yard | 17 | 511500 | 5148500 | 46.4897 | -80.8499 |
| 5037690 | Edward | Coniston | back yard | 17 | 511500 | 5148500 | 46.4897 | -80.8501 |
| 5037691 | Edward | Coniston | front yard | 17 | 511500 | 5148400 | 46.4888 | -80.8500 |
| 5037692 | Edward | Coniston | back yard | 17 | 511500 | 5148400 | 46.4888 | -80.8502 |
| 5037693 | Edward | Coniston | front yard | 17 | 511500 | 5148400 | 46.4892 | -80.8499 |
| 5037694 | Edward | Coniston | back yard | 17 | 511500 | 5148400 | 46.4892 | -80.8501 |
| 5037695 | Edward | Coniston | front yard | 17 | 511500 | 5148600 | 46.4909 | -80.8497 |
| 5037696 | Edward | Coniston | back yard | 17 | 511600 | 5148600 | 46.4909 | -80.8495 |
| 5037697 | Edward | Coniston | front yard | 17 | 511500 | 5148700 | 46.4919 | -80.8497 |
| 5037698 | Edward | Coniston | back yard | 17 | 511600 | 5148700 | 46.4919 | -80.8495 |
| 5037699 | Edward | Coniston | front yard | 17 | 511500 | 5148700 | 46.4916 | -80.8499 |

Table A4: Coordinates of the 2001 Greater Sudbury Survey Residential Sampling Sites
(All coordinates are rounded to the nearest 100 metres)

| Station No. | Street | Community | Yard | Zone | Easting | Northing | Latitude | Longitude |
|-------------|------------|-----------|------------|------|---------|----------|----------|-----------|
| 5037700 | Edward | Coniston | back yard | 17 | 511500 | 5148700 | 46.4916 | -80.8501 |
| 5037701 | Edward | Coniston | front yard | 17 | 511500 | 5148800 | 46.4929 | -80.8500 |
| 5037702 | Edward | Coniston | back yard | 17 | 511500 | 5148800 | 46.4929 | -80.8503 |
| 5037703 | Edward | Coniston | front yard | 17 | 511500 | 5148800 | 46.4928 | -80.8499 |
| 5037704 | Edward | Coniston | back yard | 17 | 511500 | 5148800 | 46.4928 | -80.8496 |
| 5037705 | Concession | Coniston | side yard | 17 | 511900 | 5148800 | 46.4931 | -80.8445 |
| 5037706 | Concession | Coniston | side yard | 17 | 512000 | 5148800 | 46.4931 | -80.8442 |
| 5037707 | Concession | Coniston | front yard | 17 | 511900 | 5148800 | 46.4931 | -80.8449 |
| 5037708 | Concession | Coniston | back yard | 17 | 511900 | 5148900 | 46.4932 | -80.8449 |
| 5037709 | Concession | Coniston | front yard | 17 | 511700 | 5148800 | 46.4930 | -80.8474 |
| 5037710 | Concession | Coniston | back yard | 17 | 511700 | 5148900 | 46.4932 | -80.8474 |
| 5037711 | Concession | Coniston | front yard | 17 | 511600 | 5148800 | 46.4929 | -80.8488 |
| 5037712 | Concession | Coniston | back yard | 17 | 511600 | 5148800 | 46.4928 | -80.8488 |
| 5037713 | Amanda | Coniston | front yard | 17 | 511800 | 5148900 | 46.4936 | -80.8466 |
| 5037714 | Amanda | Coniston | back yard | 17 | 511800 | 5148900 | 46.4935 | -80.8466 |
| 5037715 | Balsam | Coniston | front yard | 17 | 511800 | 5148800 | 46.4925 | -80.8461 |
| 5037716 | Balsam | Coniston | back yard | 17 | 511800 | 5148800 | 46.4926 | -80.8461 |
| 5037717 | Balsam | Coniston | front yard | 17 | 511700 | 5148800 | 46.4925 | -80.8476 |
| 5037718 | Balsam | Coniston | back yard | 17 | 511700 | 5148800 | 46.4927 | -80.8476 |
| 5037719 | Aubrey | Coniston | front yard | 17 | 511400 | 5148500 | 46.4903 | -80.8516 |
| 5037720 | Aubrey | Coniston | back yard | 17 | 511400 | 5148500 | 46.4903 | -80.8520 |
| 5037721 | Caruso | Coniston | back yard | 17 | 511500 | 5148200 | 46.4869 | -80.8503 |
| 5037722 | Caruso | Coniston | front yard | 17 | 511400 | 5148200 | 46.4871 | -80.8515 |
| 5037723 | Caruso | Coniston | back yard | 17 | 511400 | 5148200 | 46.4874 | -80.8515 |
| 5037724 | Caruso | Coniston | front yard | 17 | 511300 | 5148200 | 46.4870 | -80.8532 |
| 5037725 | Caruso | Coniston | back yard | 17 | 511300 | 5148200 | 46.4869 | -80.8532 |
| 5037726 | Caruso | Coniston | front yard | 17 | 511200 | 5148200 | 46.4871 | -80.8535 |
| 5037727 | Caruso | Coniston | back yard | 17 | 511200 | 5148200 | 46.4871 | -80.8535 |
| 5037728 | Caruso | Coniston | front yard | 17 | 511200 | 5148200 | 46.4870 | -80.8538 |
| 5037729 | Caruso | Coniston | back yard | 17 | 511200 | 5148200 | 46.4871 | -80.8538 |
| 5037730 | Caruso | Coniston | front yard | 17 | 511200 | 5148200 | 46.4870 | -80.8538 |
| 5037731 | Caruso | Coniston | back yard | 17 | 511200 | 5148200 | 46.4869 | -80.8538 |
| 5037732 | Caruso | Coniston | front yard | 17 | 511200 | 5148200 | 46.4871 | -80.8544 |
| 5037733 | Caruso | Coniston | back yard | 17 | 511200 | 5148200 | 46.4871 | -80.8544 |
| 5037734 | East | Coniston | front yard | 17 | 512500 | 5148600 | 46.4912 | -80.8377 |
| 5037735 | East | Coniston | back yard | 17 | 512400 | 5148600 | 46.4910 | -80.8379 |
| 5037736 | East | Coniston | front yard | 17 | 512500 | 5148500 | 46.4901 | -80.8369 |
| 5037737 | East | Coniston | back yard | 17 | 512500 | 5148500 | 46.4900 | -80.8372 |
| 5037738 | East | Coniston | front yard | 17 | 512600 | 5148500 | 46.4899 | -80.8359 |
| 5037739 | East | Coniston | back yard | 17 | 512600 | 5148500 | 46.4900 | -80.8356 |
| 5037740 | Albert | Coniston | front yard | 17 | 512600 | 5148600 | 46.4910 | -80.8359 |
| 5037741 | Albert | Coniston | back yard | 17 | 512600 | 5148600 | 46.4909 | -80.8361 |
| 5037742 | Bryce | Coniston | front yard | 17 | 512100 | 5148300 | 46.4885 | -80.8419 |
| 5037743 | Bryce | Coniston | back yard | 17 | 512100 | 5148300 | 46.4884 | -80.8417 |
| 5037744 | William | Coniston | front yard | 17 | 511400 | 5147900 | 46.4849 | -80.8510 |
| 5037745 | William | Coniston | back yard | 17 | 511500 | 5147900 | 46.4849 | -80.8507 |
| 5037746 | William | Coniston | front yard | 17 | 511400 | 5148000 | 46.4856 | -80.8510 |
| 5037747 | William | Coniston | back yard | 17 | 511500 | 5148000 | 46.4856 | -80.8507 |
| 5037748 | Nickel St. | Coniston | front yard | 17 | 511300 | 5148100 | 46.4864 | -80.8530 |
| 5037749 | Nickel St. | Coniston | back yard | 17 | 511300 | 5148100 | 46.4862 | -80.8531 |
| 5037750 | Rowat St. | Gatchell | front yard | 17 | 498500 | 5147100 | 46.4778 | -81.0192 |
| 5037751 | Rowat St. | Gatchell | back yard | 17 | 498500 | 5147100 | 46.4778 | -81.0192 |
| 5037752 | Rowat St. | Gatchell | front yard | 17 | 498600 | 5147200 | 46.4780 | -81.0185 |

Table A4: Coordinates of the 2001 Greater Sudbury Survey Residential Sampling Sites
(All coordinates are rounded to the nearest 100 metres)

| Station No. | Street | Community | Yard | Zone | Easting | Northing | Latitude | Longitude |
|-------------|--------------|--------------|------------|------|---------|----------|----------|-----------|
| 5037753 | Rowat St. | Gatchell | back yard | 17 | 498600 | 5147200 | 46.4781 | -81.0183 |
| 5037754 | Glover | Gatchell | front yard | 17 | 498500 | 5147200 | 46.4787 | -81.0200 |
| 5037755 | Glover | Gatchell | back yard | 17 | 498500 | 5147200 | 46.4786 | -81.0199 |
| 5037756 | Demorest St. | Gatchell | front yard | 17 | 498400 | 5147100 | 46.4776 | -81.0206 |
| 5037757 | Demorest St. | Gatchell | back yard | 17 | 498400 | 5147100 | 46.4775 | -81.0208 |
| 5037758 | Bulmer | Gatchell | front yard | 17 | 498300 | 5147200 | 46.4785 | -81.0228 |
| 5037759 | Bulmer | Gatchell | back yard | 17 | 498300 | 5147200 | 46.4783 | -81.0226 |
| 5037760 | Gutcher | Gatchell | front yard | 17 | 498200 | 5147100 | 46.4773 | -81.0233 |
| 5037761 | Gutcher | Gatchell | back yard | 17 | 498200 | 5147100 | 46.4772 | -81.0236 |
| 5037762 | Clemon | Gatchell | front yard | 17 | 498100 | 5147100 | 46.4772 | -81.0246 |
| 5037763 | Clemon | Gatchell | back yard | 17 | 498100 | 5147100 | 46.4772 | -81.0243 |
| 5037764 | Morrison | Gatchell | front yard | 17 | 498100 | 5146900 | 46.4759 | -81.0252 |
| 5037765 | Morrison | Gatchell | back yard | 17 | 498000 | 5146900 | 46.4758 | -81.0254 |
| 5037766 | Tuddenham | Gatchell | front yard | 17 | 497900 | 5147000 | 46.4762 | -81.0270 |
| 5037767 | Tuddenham | Gatchell | back yard | 17 | 497900 | 5146900 | 46.4760 | -81.0273 |
| 5037768 | Logan | Gatchell | front yard | 17 | 497800 | 5147000 | 46.4767 | -81.0289 |
| 5037769 | Logan | Gatchell | back yard | 17 | 497800 | 5147000 | 46.4767 | -81.0291 |
| 5037770 | Dean | Gatchell | front yard | 17 | 497700 | 5146800 | 46.4752 | -81.0301 |
| 5037771 | Dean | Gatchell | back yard | 17 | 497700 | 5146800 | 46.4752 | -81.0298 |
| 5037772 | Landsend St. | Gatchell | front yard | 17 | 497700 | 5147200 | 46.4784 | -81.0295 |
| 5037773 | Landsend St. | Gatchell | back yard | 17 | 497700 | 5147200 | 46.4786 | -81.0296 |
| 5037774 | Walter | Gatchell | front yard | 17 | 497600 | 5147000 | 46.4765 | -81.0315 |
| 5037775 | Walter | Gatchell | back yard | 17 | 497600 | 5147000 | 46.4765 | -81.0317 |
| 5037776 | Mcnevin | Copper Cliff | front yard | 17 | 495200 | 5146200 | 46.4692 | -81.0627 |
| 5037777 | Mcnevin | Copper Cliff | back yard | 17 | 495200 | 5146200 | 46.4692 | -81.0629 |
| 5037778 | Mckeen | Copper Cliff | front yard | 17 | 495300 | 5146200 | 46.4689 | -81.0615 |
| 5037779 | Mckeen | Copper Cliff | back yard | 17 | 495300 | 5146200 | 46.4690 | -81.0616 |
| 5037780 | Peter St. | Copper Cliff | front yard | 17 | 495100 | 5146100 | 46.4689 | -81.0636 |
| 5037781 | Peter St. | Copper Cliff | back yard | 17 | 495100 | 5146100 | 46.4689 | -81.0635 |
| 5037782 | Peter St. | Copper Cliff | front yard | 17 | 495100 | 5146100 | 46.4680 | -81.0641 |
| 5037783 | Peter St. | Copper Cliff | back yard | 17 | 495100 | 5146100 | 46.4680 | -81.0643 |
| 5037784 | Church St. | Copper Cliff | front yard | 17 | 495000 | 5146100 | 46.4688 | -81.0649 |
| 5037785 | Church St. | Copper Cliff | back yard | 17 | 495000 | 5146100 | 46.4687 | -81.0646 |
| 5037786 | Church St. | Copper Cliff | front yard | 17 | 495000 | 5146100 | 46.4684 | -81.0654 |
| 5037787 | Church St. | Copper Cliff | back yard | 17 | 495000 | 5146100 | 46.4684 | -81.0656 |
| 5037788 | Evans Rd. | Copper Cliff | front yard | 17 | 494900 | 5146300 | 46.4701 | -81.0667 |
| 5037789 | Evans Rd. | Copper Cliff | back yard | 17 | 494900 | 5146300 | 46.4702 | -81.0669 |
| 5037790 | Evans Rd. | Copper Cliff | front yard | 17 | 494900 | 5146200 | 46.4697 | -81.0669 |
| 5037791 | Evans Rd. | Copper Cliff | back yard | 17 | 494900 | 5146200 | 46.4695 | -81.0667 |
| 5037792 | Evans Rd. | Copper Cliff | front yard | 17 | 494800 | 5146100 | 46.4685 | -81.0679 |
| 5037793 | Evans Rd. | Copper Cliff | back yard | 17 | 494800 | 5146100 | 46.4684 | -81.0676 |
| 5037794 | Evans St. | Copper Cliff | front yard | 17 | 494700 | 5146000 | 46.4679 | -81.0687 |
| 5037795 | Evans St. | Copper Cliff | back yard | 17 | 494700 | 5146100 | 46.4680 | -81.0688 |
| 5037796 | Orford St. | Copper Cliff | front yard | 17 | 494700 | 5146200 | 46.4695 | -81.0690 |
| 5037797 | Orford St. | Copper Cliff | back yard | 17 | 494700 | 5146200 | 46.4697 | -81.0686 |
| 5037798 | Orford St. | Copper Cliff | front yard | 17 | 494600 | 5146300 | 46.4700 | -81.0697 |
| 5037799 | Orford St. | Copper Cliff | back yard | 17 | 494700 | 5146300 | 46.4702 | -81.0695 |
| 5037800 | Orford St. | Copper Cliff | front yard | 17 | 494600 | 5146300 | 46.4704 | -81.0706 |
| 5037801 | Orford St. | Copper Cliff | back yard | 17 | 494600 | 5146300 | 46.4706 | -81.0704 |
| 5037802 | Finland | Copper Cliff | front yard | 17 | 494500 | 5146200 | 46.4697 | -81.0711 |
| 5037803 | Finland | Copper Cliff | back yard | 17 | 494500 | 5146300 | 46.4699 | -81.0712 |
| 5037804 | Venice St. | Copper Cliff | back yard | 17 | 495500 | 5147400 | 46.4803 | -81.0589 |
| 5037805 | Dominico | Copper Cliff | front yard | 17 | 495500 | 5147600 | 46.4818 | -81.0590 |

| Station No. | Street | Community | Yard | Zone | Easting | Northing | Latitude | Longitude |
|-------------|-------------|--------------|------------|------|---------|----------|----------|-----------|
| 5037806 | Dominico | Copper Cliff | back yard | 17 | 495500 | 5147600 | 46.4817 | -81.0587 |
| 5037807 | Dominico | Copper Cliff | back yard | 17 | 495400 | 5147600 | 46.4823 | -81.0593 |
| 5037808 | Domenico | Copper Cliff | back yard | 17 | 495300 | 5147400 | 46.4803 | -81.0609 |
| 5037809 | Craig St. | Copper Cliff | front yard | 17 | 495200 | 5147400 | 46.4800 | -81.0625 |
| 5037810 | Craig St. | Copper Cliff | back yard | 17 | 495200 | 5147400 | 46.4802 | -81.0630 |
| 5037811 | Craig St. | Copper Cliff | front yard | 17 | 495200 | 5147500 | 46.4814 | -81.0631 |
| 5037812 | Diorite St. | Copper Cliff | back yard | 17 | 495400 | 5147400 | 46.4801 | -81.0601 |
| 5037813 | Diorite St. | Copper Cliff | front yard | 17 | 495400 | 5147400 | 46.4800 | -81.0604 |
| 5037814 | Diorite St. | Copper Cliff | front yard | 17 | 495300 | 5147400 | 46.4800 | -81.0611 |
| 5037815 | Diorite St. | Copper Cliff | back yard | 17 | 495300 | 5147400 | 46.4801 | -81.0611 |
| 5037816 | Diorite St. | Copper Cliff | back yard | 17 | 495100 | 5147300 | 46.4790 | -81.0643 |
| 5037817 | Union | Copper Cliff | front yard | 17 | 495100 | 5147200 | 46.4785 | -81.0633 |
| 5037818 | Union | Copper Cliff | back yard | 17 | 495200 | 5147200 | 46.4784 | -81.0631 |
| 5037819 | Park St. | Copper Cliff | front yard | 17 | 494800 | 5147200 | 46.4787 | -81.0683 |
| 5037820 | Park St. | Copper Cliff | back yard | 17 | 494800 | 5147300 | 46.4788 | -81.0683 |
| 5037821 | Jones | Copper Cliff | front yard | 17 | 494900 | 5147400 | 46.4797 | -81.0665 |
| 5037822 | Jones | Copper Cliff | back yard | 17 | 494900 | 5147300 | 46.4796 | -81.0664 |
| 5037823 | Jones | Copper Cliff | back yard | 17 | 494800 | 5147400 | 46.4798 | -81.0681 |
| 5037824 | Market | Copper Cliff | front yard | 17 | 494800 | 5146900 | 46.4756 | -81.0678 |
| 5037825 | Market | Copper Cliff | back yard | 17 | 494800 | 5146900 | 46.4758 | -81.0677 |
| 5037826 | Market | Copper Cliff | front yard | 17 | 494700 | 5146900 | 46.4757 | -81.0684 |
| 5037827 | Serpentine | Copper Cliff | front yard | 17 | 495000 | 5147000 | 46.4770 | -81.0651 |
| 5037828 | Serpentine | Copper Cliff | back yard | 17 | 495000 | 5147000 | 46.4769 | -81.0654 |
| 5037829 | Bradley St. | Copper Cliff | front yard | 17 | 495000 | 5147000 | 46.4764 | -81.0647 |
| 5037830 | Bradley St. | Copper Cliff | front yard | 17 | 495000 | 5147000 | 46.4762 | -81.0649 |
| 5037831 | Bradley St. | Copper Cliff | back yard | 17 | 495000 | 5146900 | 46.4760 | -81.0651 |
| 5037832 | Wer St. | Copper Cliff | front yard | 17 | 494500 | 5146400 | 46.4716 | -81.0713 |
| 5037833 | Wer St. | Copper Cliff | back yard | 17 | 494500 | 5146500 | 46.4717 | -81.0715 |
| 5037834 | Wer St. | Copper Cliff | front yard | 17 | 494500 | 5146300 | 46.4706 | -81.0721 |
| 5037835 | Wer St. | Copper Cliff | back yard | 17 | 494500 | 5146300 | 46.4705 | -81.0718 |
| 5037836 | Wer St. | Copper Cliff | front yard | 17 | 494500 | 5146400 | 46.4712 | -81.0714 |
| 5037837 | Wer St. | Copper Cliff | back yard | 17 | 494500 | 5146400 | 46.4711 | -81.0712 |
| 5037838 | Orford St. | Copper Cliff | front yard | 17 | 494500 | 5146400 | 46.4709 | -81.0712 |
| 5037839 | Orford St. | Copper Cliff | back yard | 17 | 494500 | 5146400 | 46.4710 | -81.0710 |
| 5037840 | Wer St. | Copper Cliff | front yard | 17 | 494800 | 5146700 | 46.4735 | -81.0681 |
| 5037841 | Wer St. | Copper Cliff | back yard | 17 | 494800 | 5146700 | 46.4734 | -81.0679 |
| 5037842 | Diorite St. | Copper Cliff | front yard | 17 | 495000 | 5147300 | 46.4789 | -81.0651 |
| 5037843 | Diorite St. | Copper Cliff | back yard | 17 | 495000 | 5147300 | 46.4789 | -81.0651 |
| 5037844 | Union | Copper Cliff | front yard | 17 | 495100 | 5147200 | 46.4782 | -81.0640 |
| 5037845 | Union | Copper Cliff | back yard | 17 | 495100 | 5147200 | 46.4781 | -81.0639 |
| 5037846 | Park St. | Copper Cliff | front yard | 17 | 494700 | 5147200 | 46.4786 | -81.0685 |
| 5037847 | Park St. | Copper Cliff | back yard | 17 | 494700 | 5147200 | 46.4784 | -81.0685 |
| 5037848 | Park St. | Copper Cliff | front yard | 17 | 494700 | 5147200 | 46.4787 | -81.0686 |
| 5037849 | Park St. | Copper Cliff | back yard | 17 | 494700 | 5147300 | 46.4789 | -81.0686 |
| 5037850 | Marconi St. | Copper Cliff | front yard | 17 | 495100 | 5147300 | 46.4792 | -81.0633 |
| 5037851 | Marconi St. | Copper Cliff | back yard | 17 | 495100 | 5147300 | 46.4791 | -81.0635 |
| 5037852 | Park St. | Copper Cliff | front yard | 17 | 494700 | 5147200 | 46.4785 | -81.0693 |
| 5037853 | Park St. | Copper Cliff | side yard | 17 | 494700 | 5147200 | 46.4785 | -81.0691 |
| 5037854 | Oliver | Copper Cliff | front yard | 17 | 494600 | 5147300 | 46.4791 | -81.0698 |
| 5037855 | Oliver | Copper Cliff | back yard | 17 | 494700 | 5147300 | 46.4791 | -81.0695 |
| 5037856 | Cobalt | Copper Cliff | front yard | 17 | 494400 | 5146500 | 46.4723 | -81.0727 |
| 5037857 | Cobalt | Copper Cliff | back yard | 17 | 494400 | 5146500 | 46.4723 | -81.0724 |
| 5037858 | Cobalt | Copper Cliff | front yard | 17 | 494400 | 5146600 | 46.4726 | -81.0726 |

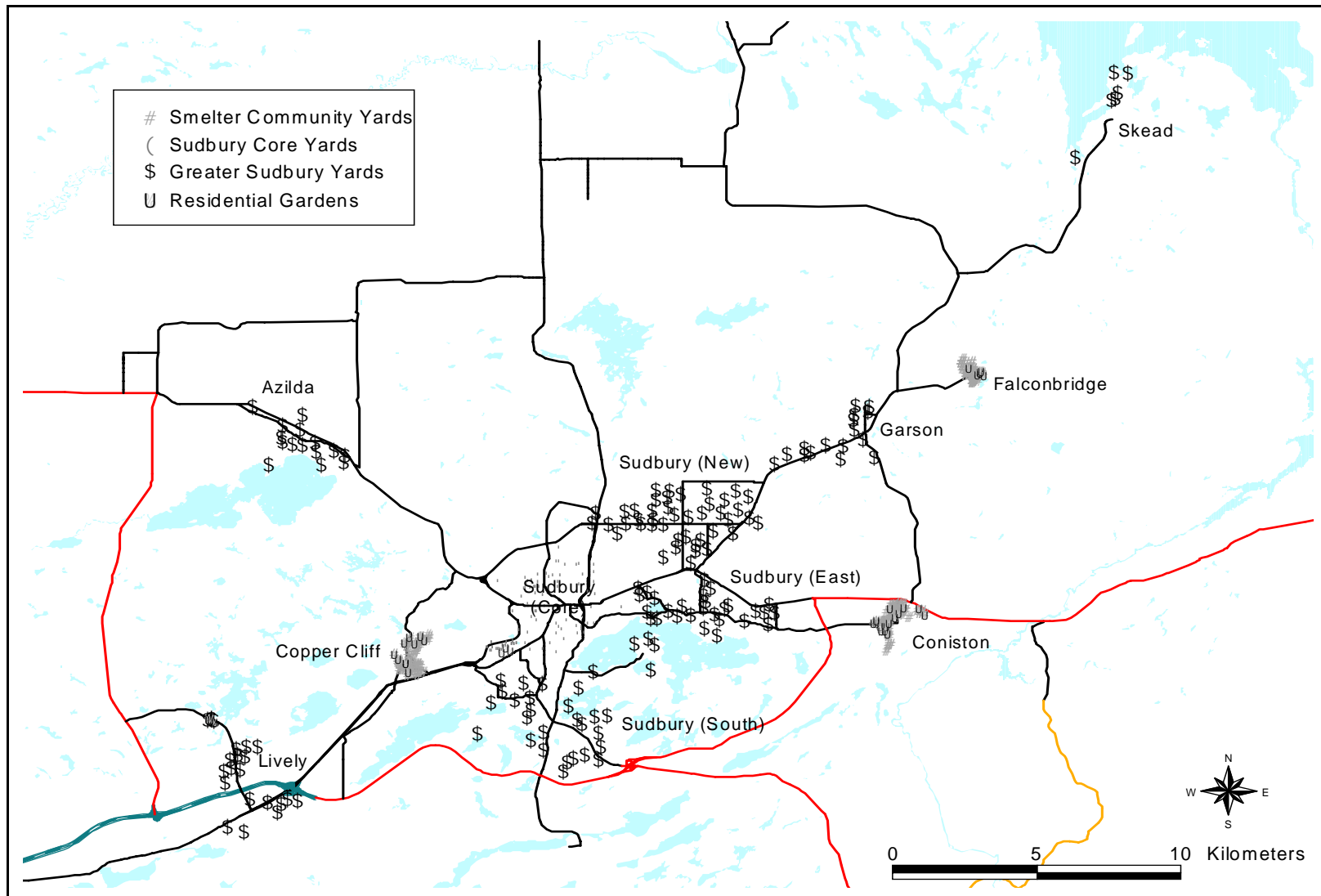
Table A4: Coordinates of the 2001 Greater Sudbury Survey Residential Sampling Sites
(All coordinates are rounded to the nearest 100 metres)

| Station No. | Street | Community | Yard | Zone | Easting | Northing | Latitude | Longitude |
|-------------|-------------------|----------------|------------|------|---------|----------|----------|-----------|
| 5037859 | Cobalt | Copper Cliff | back yard | 17 | 494500 | 5146600 | 46.4725 | -81.0723 |
| 5037860 | Cobalt | Copper Cliff | front yard | 17 | 494400 | 5146600 | 46.4726 | -81.0727 |
| 5037861 | Cobalt | Copper Cliff | back yard | 17 | 494400 | 5146600 | 46.4726 | -81.0729 |
| 5037862 | Cobalt | Copper Cliff | front yard | 17 | 494400 | 5146600 | 46.4730 | -81.0727 |
| 5037863 | Cobalt | Copper Cliff | back yard | 17 | 494400 | 5146600 | 46.4730 | -81.0730 |
| 5037864 | Nickel | Copper Cliff | front yard | 17 | 495100 | 5146500 | 46.4718 | -81.0643 |
| 5037865 | Nickel | Copper Cliff | back yard | 17 | 495000 | 5146500 | 46.4718 | -81.0646 |
| 5037866 | Nickel | Copper Cliff | front yard | 17 | 495100 | 5146500 | 46.4717 | -81.0640 |
| 5037867 | Nickel | Copper Cliff | back yard | 17 | 495100 | 5146500 | 46.4718 | -81.0638 |
| 5037868 | Nickel | Copper Cliff | front yard | 17 | 495100 | 5146400 | 46.4715 | -81.0637 |
| 5037869 | Nickel | Copper Cliff | back yard | 17 | 495100 | 5146500 | 46.4716 | -81.0636 |
| 5037870 | Nickel | Copper Cliff | front yard | 17 | 495200 | 5146400 | 46.4710 | -81.0631 |
| 5037871 | Nickel | Copper Cliff | back yard | 17 | 495200 | 5146400 | 46.4712 | -81.0629 |
| 5037872 | Succo | Copper Cliff | front yard | 17 | 495000 | 5146400 | 46.4715 | -81.0652 |
| 5037873 | Succo | Copper Cliff | back yard | 17 | 495000 | 5146400 | 46.4715 | -81.0649 |
| 5037874 | Succo | Copper Cliff | back yard | 17 | 495000 | 5146400 | 46.4709 | -81.0646 |
| 5037875 | Finland | Copper Cliff | front yard | 17 | 494900 | 5146500 | 46.4722 | -81.0667 |
| 5037876 | Finland | Copper Cliff | back yard | 17 | 494900 | 5146500 | 46.4720 | -81.0666 |
| 5037877 | Finland | Copper Cliff | front yard | 17 | 494900 | 5146500 | 46.4721 | -81.0668 |
| 5037878 | Finland | Copper Cliff | back yard | 17 | 494900 | 5146500 | 46.4720 | -81.0668 |
| 5037879 | Finland | Copper Cliff | side yard | 17 | 494900 | 5146500 | 46.4722 | -81.0670 |
| 5037880 | Collins | Copper Cliff | front yard | 17 | 494600 | 5146400 | 46.4710 | -81.0702 |
| 5037881 | Collins | Copper Cliff | back yard | 17 | 494600 | 5146400 | 46.4710 | -81.0700 |
| 5037882 | Collins | Copper Cliff | front yard | 17 | 494500 | 5146300 | 46.4700 | -81.0721 |
| 5037883 | Collins | Copper Cliff | back yard | 17 | 494500 | 5146300 | 46.4699 | -81.0719 |
| 5037884 | Collins | Copper Cliff | front yard | 17 | 494400 | 5146300 | 46.4699 | -81.0723 |
| 5037885 | Collins | Copper Cliff | back yard | 17 | 494500 | 5146200 | 46.4697 | -81.0722 |
| 5037886 | Balsam | Copper Cliff | front yard | 17 | 494800 | 5146800 | 46.4748 | -81.0679 |
| 5037887 | Balsam | Copper Cliff | back yard | 17 | 494800 | 5146800 | 46.4747 | -81.0680 |
| 5037888 | Balsam | Copper Cliff | back yard | 17 | 494900 | 5146600 | 46.4732 | -81.0663 |
| 5037889 | Balsam | Copper Cliff | front yard | 17 | 494900 | 5146500 | 46.4717 | -81.0662 |
| 5037890 | Balsam | Copper Cliff | back yard | 17 | 494900 | 5146500 | 46.4717 | -81.0664 |
| 5037891 | Mcneill Blvd | Sudbury (Core) | back yard | 17 | 499400 | 5149400 | 46.4985 | -81.0081 |
| 5037892 | Mcneill Boulevard | Sudbury (Core) | back yard | 17 | 498900 | 5149500 | 46.4991 | -81.0137 |
| 5037893 | Ethelbert St. | Sudbury (Core) | back yard | 17 | 498900 | 5149400 | 46.4981 | -81.0146 |
| 5037894 | Anderson Ave. | Sudbury (Core) | back yard | 17 | 498900 | 5149300 | 46.4974 | -81.0147 |
| 5037895 | White Ave. | Sudbury (Core) | back yard | 17 | 499300 | 5149400 | 46.4983 | -81.0098 |
| 5037896 | White Ave. | Sudbury (Core) | back yard | 17 | 499200 | 5149400 | 46.4983 | -81.0104 |
| 5037897 | White Ave. | Sudbury (Core) | front yard | 17 | 499100 | 5149400 | 46.4981 | -81.0123 |
| 5037898 | Ash St. | Sudbury (Core) | back yard | 17 | 499500 | 5149100 | 46.4953 | -81.0063 |
| 5037899 | Victoria St. | Sudbury (Core) | back yard | 17 | 499300 | 5148400 | 46.4895 | -81.0093 |
| 5037900 | Whittaker St. | Sudbury (Core) | front yard | 17 | 499200 | 5148400 | 46.4895 | -81.0098 |
| 5037901 | Whittaker St. | Sudbury (Core) | front yard | 17 | 499300 | 5148100 | 46.4861 | -81.0095 |
| 5037902 | Spruce St. | Sudbury (Core) | back yard | 17 | 499000 | 5148700 | 46.4920 | -81.0130 |
| 5037903 | Ash St. | Sudbury (Core) | back yard | 17 | 498800 | 5149000 | 46.4947 | -81.0159 |
| 5037904 | Stanley St. | Sudbury (Core) | back yard | 17 | 499200 | 5149100 | 46.4959 | -81.0100 |
| 5037905 | Albinson St. | Sudbury (Core) | back yard | 17 | 499100 | 5148200 | 46.4874 | -81.0115 |
| 5037906 | Buchanan St. | Sudbury (Core) | front yard | 17 | 499000 | 5147600 | 46.4821 | -81.0133 |
| 5037907 | Sandra Blvd | Sudbury (Core) | front yard | 17 | 498700 | 5147700 | 46.4827 | -81.0174 |
| 5037908 | Hines St. | Sudbury (East) | front yard | 17 | 507500 | 5148500 | 46.4899 | -80.9024 |
| 5037909 | Estelle St. | Sudbury (East) | back yard | 17 | 507300 | 5148000 | 46.4858 | -80.9054 |
| 5037910 | Yollie St. | Sudbury (East) | front yard | 17 | 507300 | 5148800 | 46.4928 | -80.9048 |
| 5037911 | Eugene St. | Sudbury (East) | back yard | 17 | 506800 | 5148600 | 46.4906 | -80.9111 |

| Station No. | Street | Community | Yard | Zone | Easting | Northing | Latitude | Longitude |
|-------------|------------------|-----------------|------------|------|---------|----------|----------|-----------|
| 5037912 | Darby St. | Sudbury (East) | front yard | 17 | 507100 | 5148500 | 46.4897 | -80.9069 |
| 5037913 | Dorsett Dr. | Sudbury (East) | front yard | 17 | 506400 | 5148200 | 46.4870 | -80.9163 |
| 5037914 | Autumnwood Cres. | Sudbury (East) | front yard | 17 | 505900 | 5148800 | 46.4926 | -80.9233 |
| 5037915 | Cherrywood Cres. | Sudbury (East) | front yard | 17 | 505700 | 5148700 | 46.4915 | -80.9253 |
| 5037916 | Victor St. | Sudbury (East) | back yard | 17 | 505400 | 5148400 | 46.4893 | -80.9295 |
| 5037917 | Roger St. | Sudbury (East) | back yard | 17 | 505600 | 5148200 | 46.4874 | -80.9273 |
| 5037918 | Greenwood Dr. | Sudbury (East) | front yard | 17 | 505500 | 5147500 | 46.4814 | -80.9287 |
| 5037919 | 2nd Ave. S | Sudbury (East) | back yard | 17 | 505100 | 5147900 | 46.4844 | -80.9340 |
| 5037920 | Camelot Dr. | Sudbury (East) | back yard | 17 | 505000 | 5149800 | 46.5015 | -80.9344 |
| 5037921 | Highgate Rd. | Sudbury (East) | back yard | 17 | 505300 | 5149500 | 46.4989 | -80.9315 |
| 5037922 | Kenwood St. | Sudbury (East) | front yard | 17 | 505000 | 5149100 | 46.4959 | -80.9347 |
| 5037923 | Hebert St. | Sudbury (East) | front yard | 17 | 505100 | 5148900 | 46.4941 | -80.9335 |
| 5037924 | Randolph St. | Sudbury (East) | front yard | 17 | 505000 | 5148700 | 46.4916 | -80.9346 |
| 5037925 | Avalon Rd. | Sudbury (East) | back yard | 17 | 504600 | 5148400 | 46.4890 | -80.9404 |
| 5037926 | Mckinnon St. | Sudbury (East) | back yard | 17 | 504300 | 5148700 | 46.4920 | -80.9443 |
| 5037927 | Shappert Ave. | Sudbury (East) | back yard | 17 | 504100 | 5148300 | 46.4886 | -80.9464 |
| 5037928 | Cave.ndish Crt. | Sudbury (South) | back yard | 17 | 500500 | 5142700 | 46.4380 | -80.9935 |
| 5037929 | Algonquin Rd. | Sudbury (South) | front yard | 17 | 500300 | 5142500 | 46.4364 | -80.9962 |
| 5037930 | Greenville Dr. | Sudbury (South) | back yard | 17 | 500100 | 5142200 | 46.4332 | -80.9981 |
| 5037931 | Culver Cres. | Sudbury (South) | front yard | 17 | 501400 | 5142600 | 46.4370 | -80.9823 |
| 5037932 | Sweetberry Dr. | Sudbury (South) | front yard | 17 | 500900 | 5142800 | 46.4390 | -80.9881 |
| 5037933 | Muriel Cres. | Sudbury (South) | front yard | 17 | 501500 | 5143100 | 46.4417 | -80.9811 |
| 5037934 | Kaireen St. | Sudbury (South) | front yard | 17 | 501400 | 5143700 | 46.4470 | -80.9821 |
| 5037935 | Virginia Dr. | Sudbury (South) | front yard | 17 | 501700 | 5144400 | 46.4533 | -80.9781 |
| 5037936 | Loach's Rd. | Sudbury (South) | front yard | 17 | 501200 | 5144400 | 46.4529 | -80.9838 |
| 5037937 | Windle Dr. | Sudbury (South) | front yard | 17 | 500800 | 5144000 | 46.4499 | -80.9897 |
| 5037938 | Millwood Cres. | Sudbury (South) | front yard | 17 | 500700 | 5144200 | 46.4514 | -80.9915 |
| 5037939 | Salo Rd. | Sudbury (South) | front yard | 17 | 497100 | 5143700 | 46.4465 | -81.0372 |
| 5037940 | Delwood Crt | Sudbury (South) | front yard | 17 | 497600 | 5144900 | 46.4576 | -81.0310 |
| 5037941 | Copper St. | Sudbury (South) | front yard | 17 | 498000 | 5145800 | 46.4657 | -81.0261 |
| 5037942 | Robinson Dr. | Sudbury (South) | front yard | 17 | 498000 | 5145400 | 46.4618 | -81.0257 |
| 5037943 | Southview Dr. | Sudbury (South) | back yard | 17 | 498800 | 5145700 | 46.4648 | -81.0158 |
| 5037944 | Cranbrook Cres. | Sudbury (South) | front yard | 17 | 498500 | 5145000 | 46.4587 | -81.0200 |
| 5037945 | Yale St. | Sudbury (South) | front yard | 17 | 499000 | 5145100 | 46.4595 | -81.0130 |
| 5037946 | Walford Rd. | Sudbury (South) | back yard | 17 | 499400 | 5145600 | 46.4643 | -81.0076 |
| 5037947 | Morris St. | Sudbury (Core) | front yard | 17 | 501100 | 5148000 | 46.4853 | -80.9861 |
| 5037948 | Morris St. | Sudbury (Core) | front yard | 17 | 501300 | 5148000 | 46.4853 | -80.9833 |
| 5037949 | Lonsdale Ave. | Sudbury (Core) | front yard | 17 | 502200 | 5148600 | 46.4910 | -80.9707 |
| 5037950 | St. Raphael St. | Sudbury (Core) | front yard | 17 | 501200 | 5148600 | 46.4910 | -80.9842 |
| 5037951 | Brock St. | Sudbury (Core) | front yard | 17 | 501300 | 5149100 | 46.4956 | -80.9827 |
| 5037952 | Mountain St. | Sudbury (Core) | front yard | 17 | 501100 | 5149200 | 46.4966 | -80.9860 |
| 5037953 | Leslie St. | Sudbury (Core) | front yard | 17 | 501300 | 5149600 | 46.4999 | -80.9832 |
| 5037954 | Queen St. | Sudbury (Core) | front yard | 17 | 501300 | 5150000 | 46.5035 | -80.9832 |
| 5037955 | Dell St. | Sudbury (Core) | back yard | 17 | 501300 | 5150300 | 46.5063 | -80.9835 |
| 5037956 | Dell St. | Sudbury (Core) | back yard | 17 | 500700 | 5150300 | 46.5062 | -80.9910 |
| 5037957 | John St. | Sudbury (Core) | back yard | 17 | 500800 | 5147800 | 46.4838 | -80.9889 |
| 5037958 | St. Charles St. | Sudbury (Core) | front yard | 17 | 500800 | 5150300 | 46.5067 | -80.9898 |
| 5037959 | Bond St. | Sudbury (Core) | front yard | 17 | 500900 | 5149900 | 46.5026 | -80.9885 |
| 5037960 | Brebeuf Ave. | Sudbury (Core) | back yard | 17 | 500700 | 5149500 | 46.4992 | -80.9903 |
| 5037961 | Patterson St. | Sudbury (Core) | back yard | 17 | 500000 | 5149400 | 46.4983 | -80.9997 |
| 5037962 | Bloor St. | Sudbury (Core) | back yard | 17 | 500000 | 5149600 | 46.4998 | -80.9996 |
| 5037963 | Melvin Ave. | Sudbury (Core) | front yard | 17 | 500100 | 5149900 | 46.5022 | -80.9983 |
| 5037964 | Antwerp Ave. | Sudbury (Core) | back yard | 17 | 499900 | 5149900 | 46.5023 | -81.0019 |

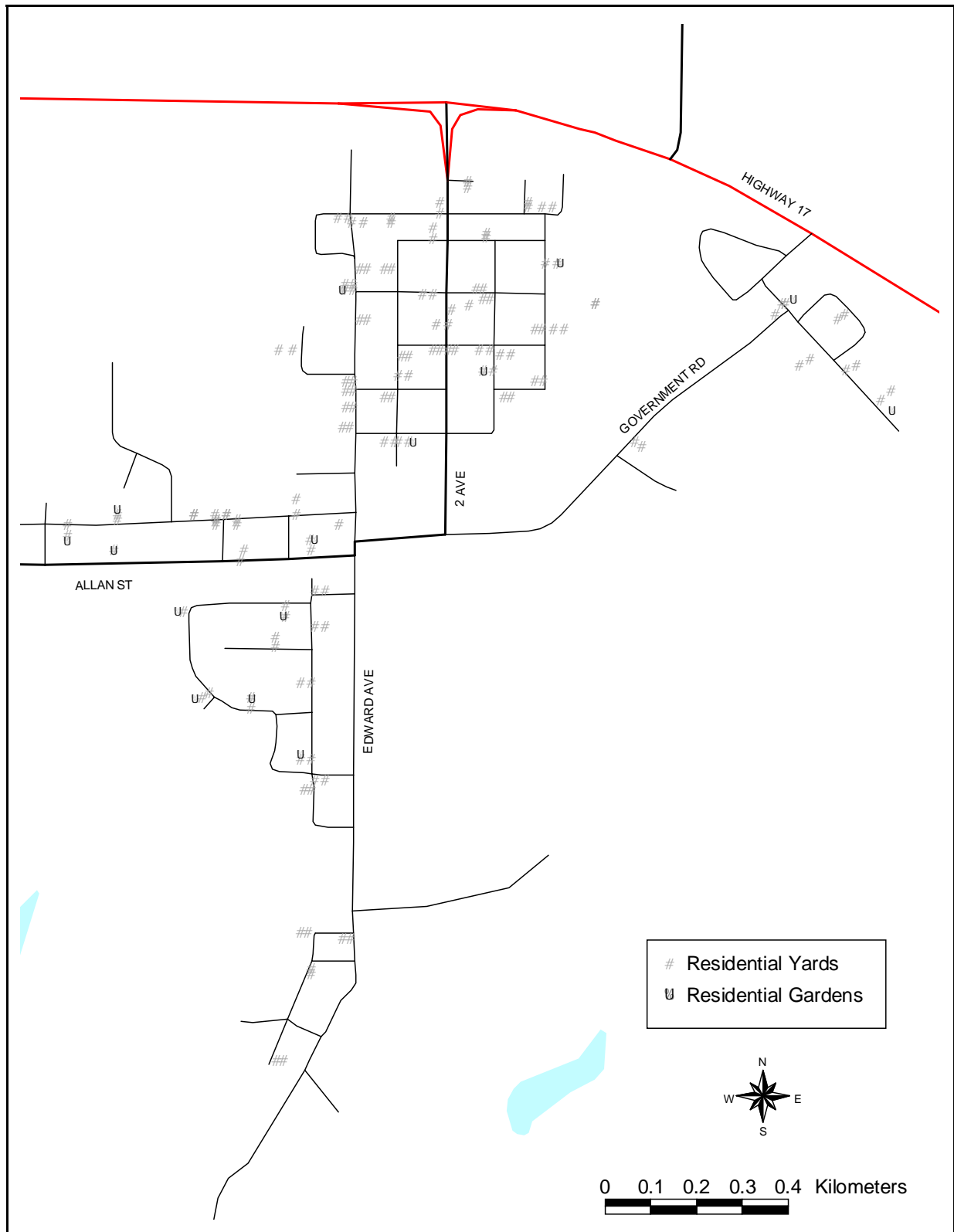
Table A4: Coordinates of the 2001 Greater Sudbury Survey Residential Sampling Sites
(All coordinates are rounded to the nearest 100 metres)

| Station No. | Street | Community | Yard | Zone | Easting | Northing | Latitude | Longitude |
|-------------|------------------|----------------|------------|------|---------|----------|----------|-----------|
| 5037965 | Burton Ave. | Sudbury (Core) | front yard | 17 | 499700 | 5149800 | 46.5017 | -81.0034 |
| 5037966 | Burton Ave. | Sudbury (Core) | side yard | 17 | 500000 | 5150400 | 46.5075 | -81.0001 |
| 5037967 | Bessie Ave. | Sudbury (Core) | back yard | 17 | 499600 | 5149900 | 46.5029 | -81.0049 |
| 5037968 | Selkirk St. | Sudbury (Core) | front yard | 17 | 500100 | 5151000 | 46.5123 | -80.9990 |
| 5037969 | Snowdon Ave. | Sudbury (Core) | front yard | 17 | 500100 | 5150400 | 46.5073 | -80.9991 |
| 5037970 | Bruce Ave. | Sudbury (Core) | back yard | 17 | 500300 | 5150300 | 46.5063 | -80.9961 |
| 5037971 | Dunt St. | Sudbury (Core) | back yard | 17 | 499300 | 5149900 | 46.5027 | -81.0088 |
| 5037972 | Roland St. | Sudbury (New) | back yard | 17 | 503300 | 5152200 | 46.5235 | -80.9571 |
| 5037973 | Lamothe St. | Sudbury (New) | back yard | 17 | 504000 | 5152400 | 46.5249 | -80.9477 |
| 5037974 | Woodbine Ave. | Sudbury (New) | back yard | 17 | 503800 | 5152700 | 46.5278 | -80.9504 |
| 5037975 | Woodbine Ave. | Sudbury (New) | back yard | 17 | 503400 | 5153000 | 46.5305 | -80.9560 |
| 5037976 | Agincrt. Ave. | Sudbury (New) | back yard | 17 | 503400 | 5153300 | 46.5337 | -80.9561 |
| 5037977 | Shelley Dr. | Sudbury (New) | back yard | 17 | 503900 | 5153300 | 46.5333 | -80.9498 |
| 5037978 | Lillian Blvd | Sudbury (New) | back yard | 17 | 504200 | 5153200 | 46.5322 | -80.9451 |
| 5037979 | Hastings Crt | Sudbury (New) | back yard | 17 | 503800 | 5153100 | 46.5313 | -80.9508 |
| 5037980 | Attlee Ave. | Sudbury (New) | back yard | 17 | 503600 | 5152000 | 46.5214 | -80.9525 |
| 5037981 | Chapman St. | Sudbury (New) | back yard | 17 | 503200 | 5152000 | 46.5214 | -80.9576 |
| 5037982 | Hawthorne Rd. | Sudbury (New) | back yard | 17 | 504100 | 5151400 | 46.5158 | -80.9459 |
| 5037983 | Beatrice Crt. | Sudbury (New) | back yard | 17 | 503600 | 5150700 | 46.5096 | -80.9525 |
| 5037984 | Gemmell St. | Sudbury (New) | front yard | 17 | 504100 | 5151100 | 46.5131 | -80.9471 |
| 5037985 | Lakeview Dr. | Sudbury(core) | front yard | 17 | 500000 | 5146800 | 46.4748 | -81.0005 |
| 5037986 | Mcnaughton St. | Sudbury Core | front yard | 17 | 500700 | 5147600 | 46.4817 | -80.9908 |
| 5037987 | Mcnaughton St. | Sudbury (Core) | back yard | 17 | 500900 | 5147600 | 46.4820 | -80.9880 |
| 5037988 | Ramsey Rd. | Sudbury (Core) | back yard | 17 | 500900 | 5147700 | 46.4830 | -80.9888 |
| 5037989 | Edmund St. | Sudbury (Core) | front yard | 17 | 500700 | 5147800 | 46.4842 | -80.9910 |
| 5037990 | O'connor St. | Sudbury (Core) | back yard | 17 | 500300 | 5148100 | 46.4861 | -80.9955 |
| 5037991 | Riverside Dr. | Sudbury (Core) | front yard | 17 | 500000 | 5147900 | 46.4850 | -81.0005 |
| 5037992 | Kingsmount Blvd. | Sudbury (Core) | back yard | 17 | 500100 | 5147800 | 46.4838 | -80.9993 |
| 5037993 | Huron St. | Sudbury (Core) | back yard | 17 | 498900 | 5149800 | 46.5014 | -81.0142 |
| 5037994 | Boland Ave. | Sudbury (Core) | front yard | 17 | 500200 | 5147300 | 46.4795 | -80.9971 |
| 5037995 | Dunvegan Crt. | Sudbury (Core) | back yard | 17 | 499800 | 5147200 | 46.4781 | -81.0028 |
| 5037996 | Prete St. | Sudbury (Core) | front yard | 17 | 499500 | 5146900 | 46.4761 | -81.0062 |
| 5037997 | Hyland Dr. | Sudbury (Core) | front yard | 17 | 500000 | 5147500 | 46.4814 | -81.0000 |
| 5037998 | Wembley Dr | Sudbury (Core) | back yard | 17 | 500200 | 5147700 | 46.4832 | -80.9977 |
| 5037999 | St. Clair St. | Sudbury (Core) | back yard | 17 | 498900 | 5147200 | 46.4782 | -81.0142 |



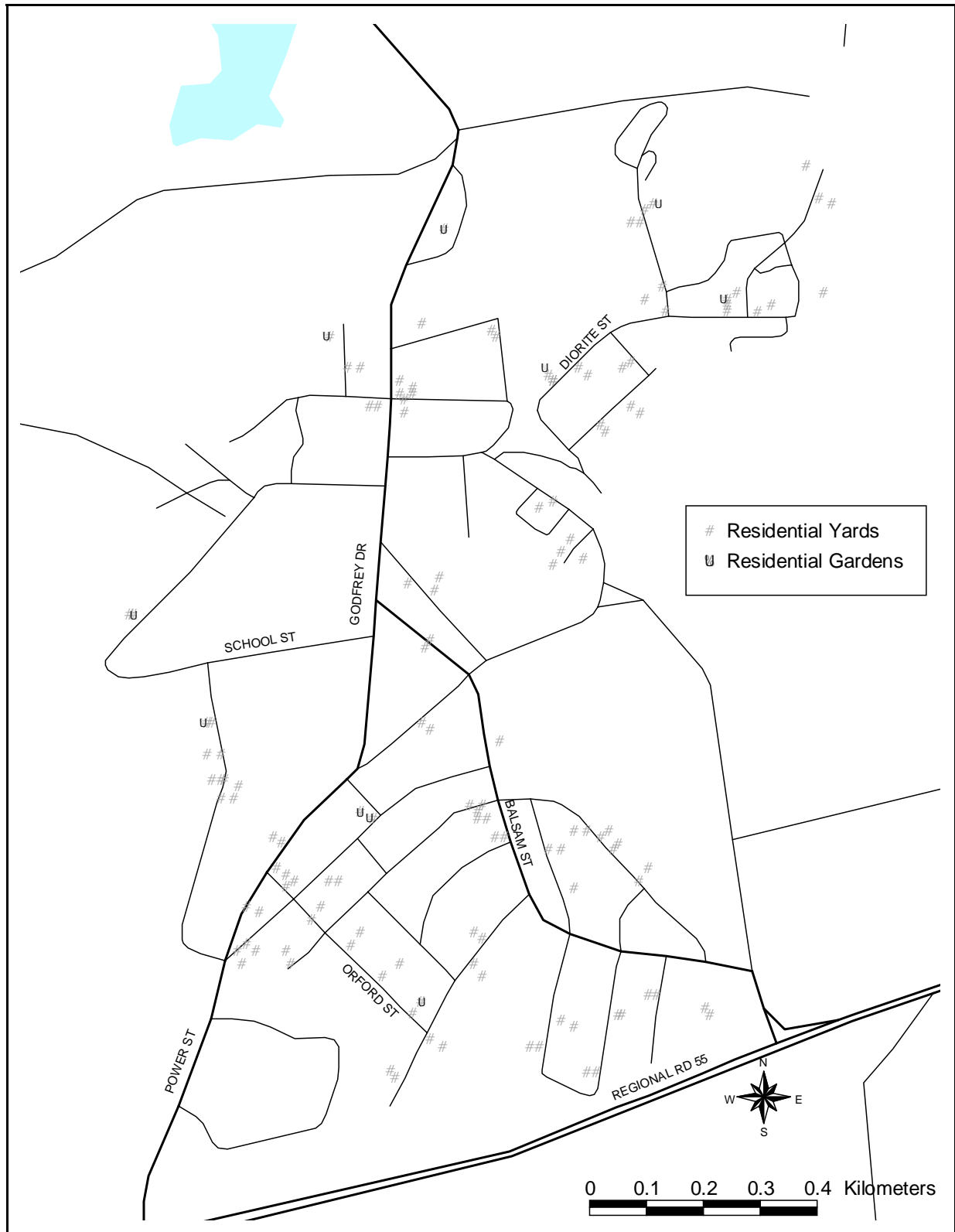
Map A4.1: Residential sampling locations in the City of Greater Sudbury

(positions have been rounded off to the nearest 100 metres)



Map A4.2: Residential sampling locations in Coniston

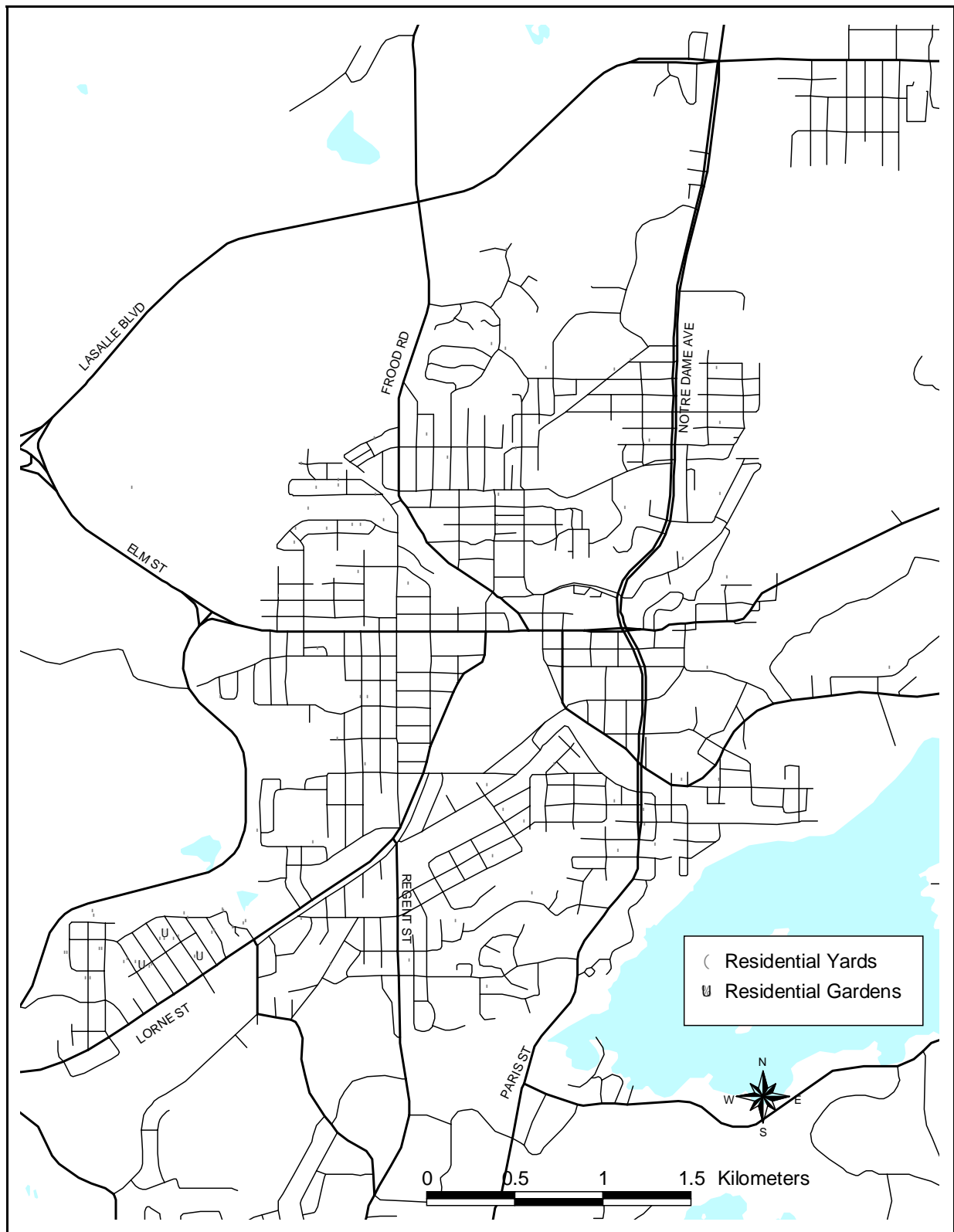
(positions have been rounded off to the nearest 100 metres)



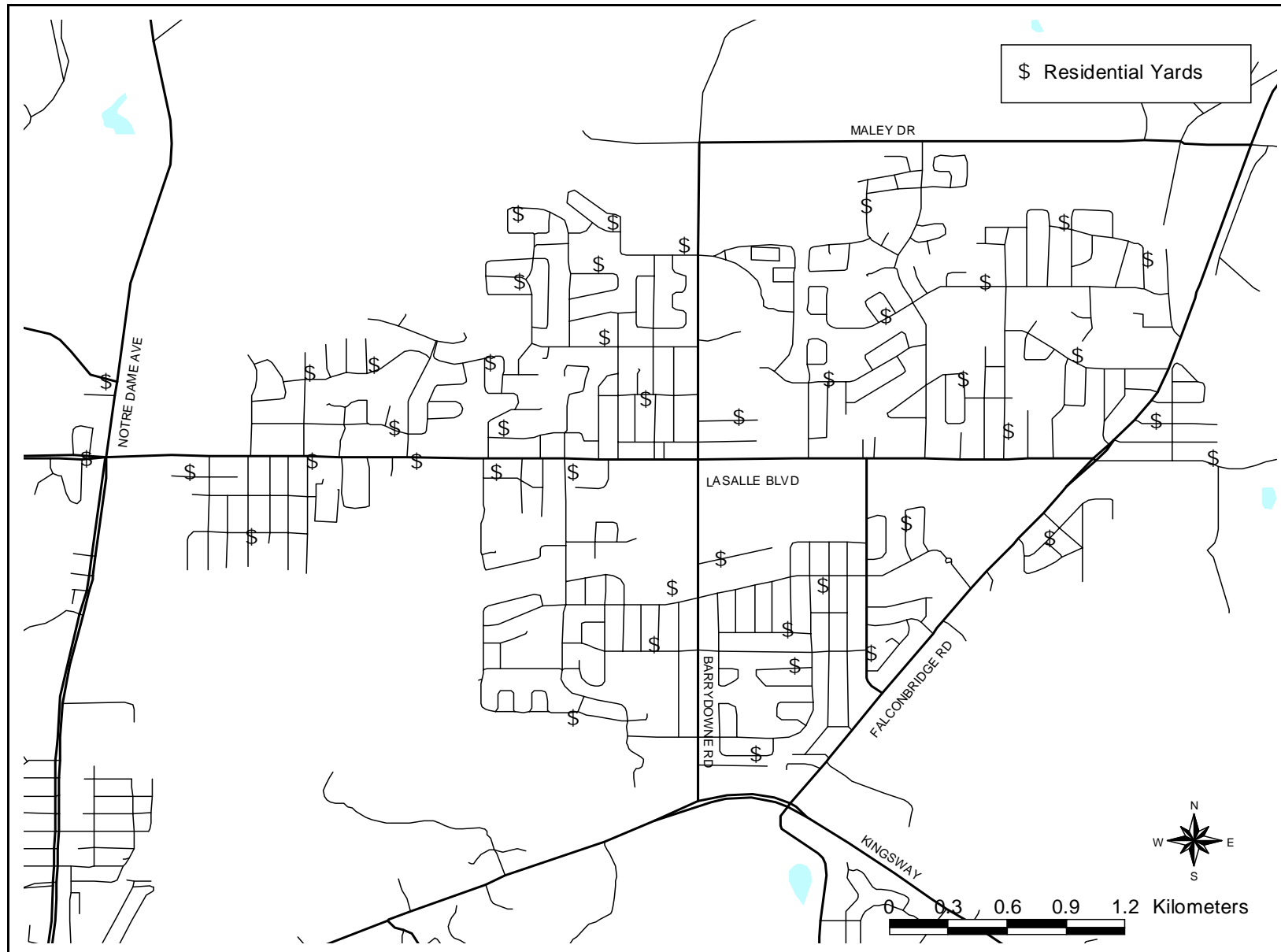
Map A4.3: Residential sampling locations in Copper Cliff. Positions have been rounded off to the nearest 100 metres)



Map A4.4: Residential sampling locations in Falconbridge (positions have been rounded off to the nearest 100 metres)

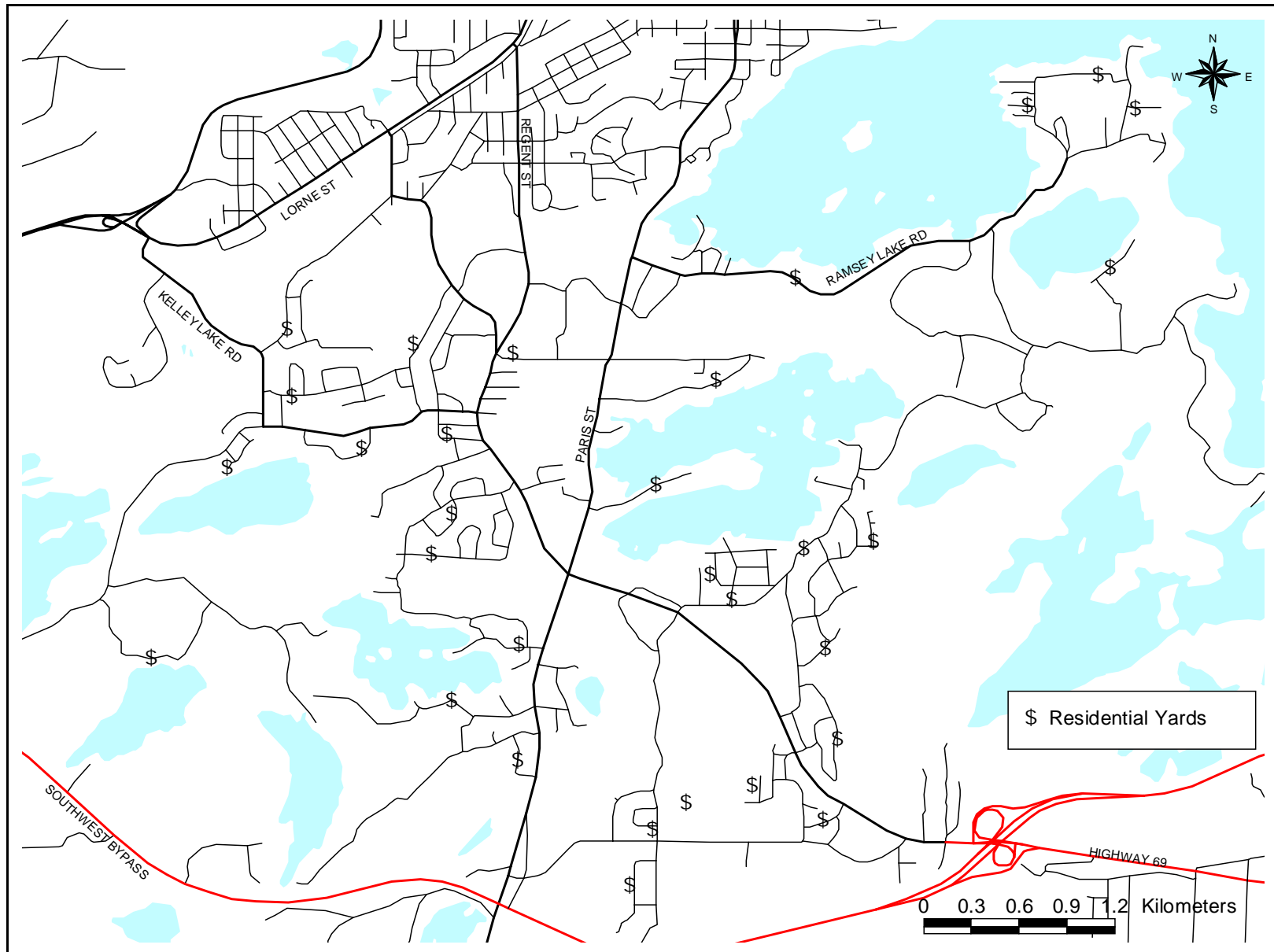


Map A4.5: Residential sampling locations in the Sudbury Core (positions have been rounded off to the nearest 100 metres)



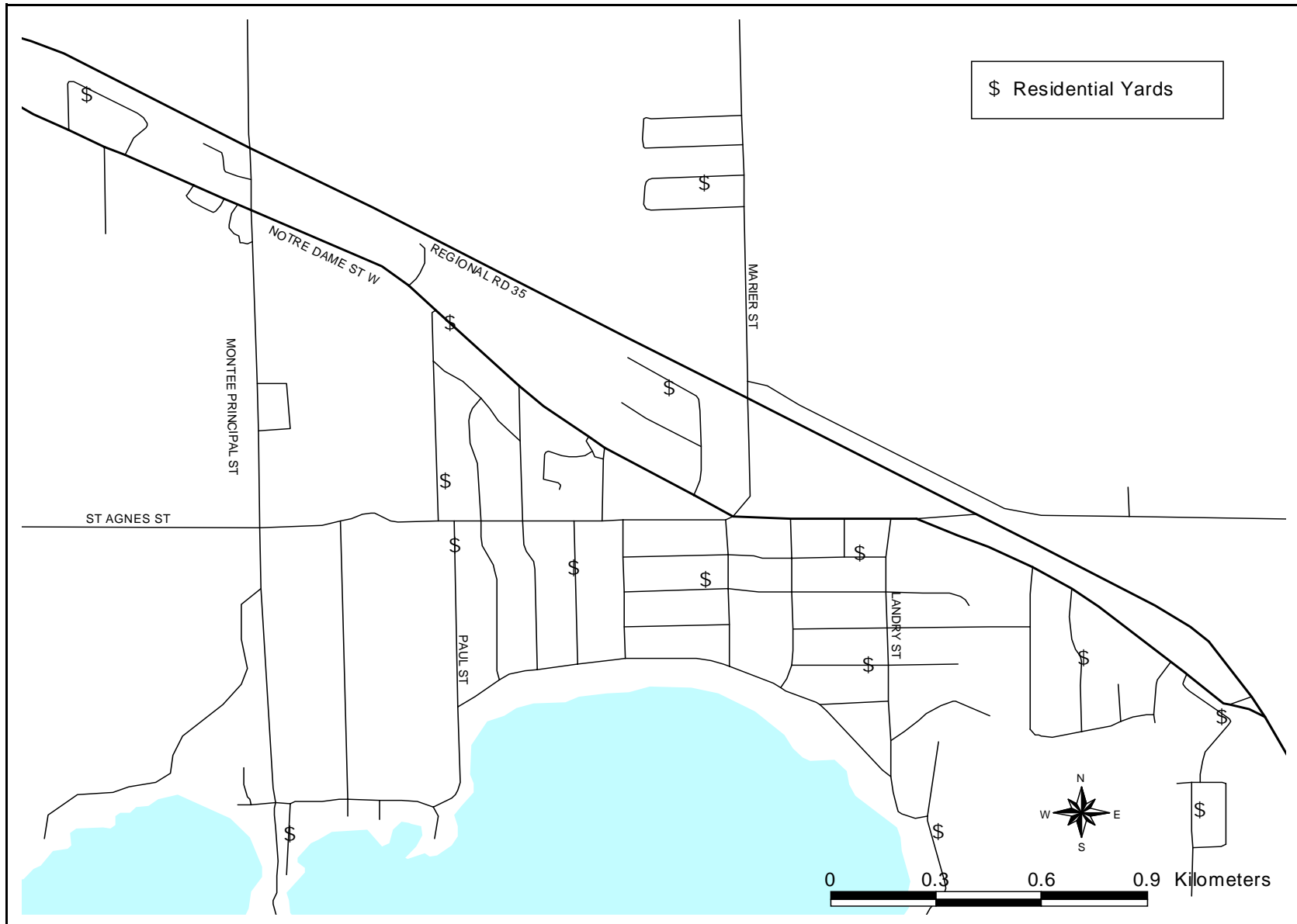
Map A4.6: Residential sampling locations in Sudbury New

(positions have been rounded off to the nearest 100 metres)



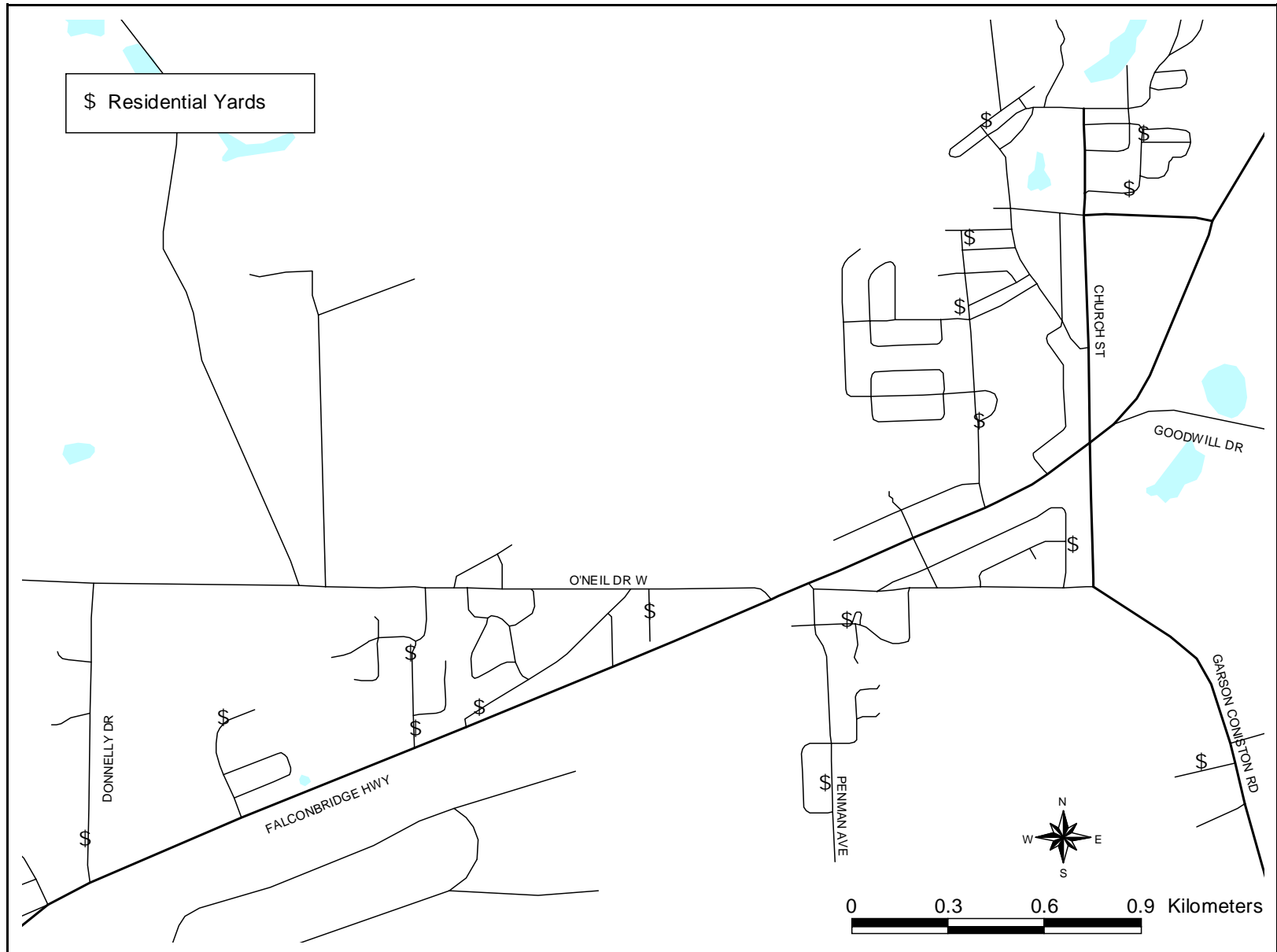
Map A4.7: Residential sampling locations in Sudbury South

(positions have been rounded off to the nearest 100 metres)



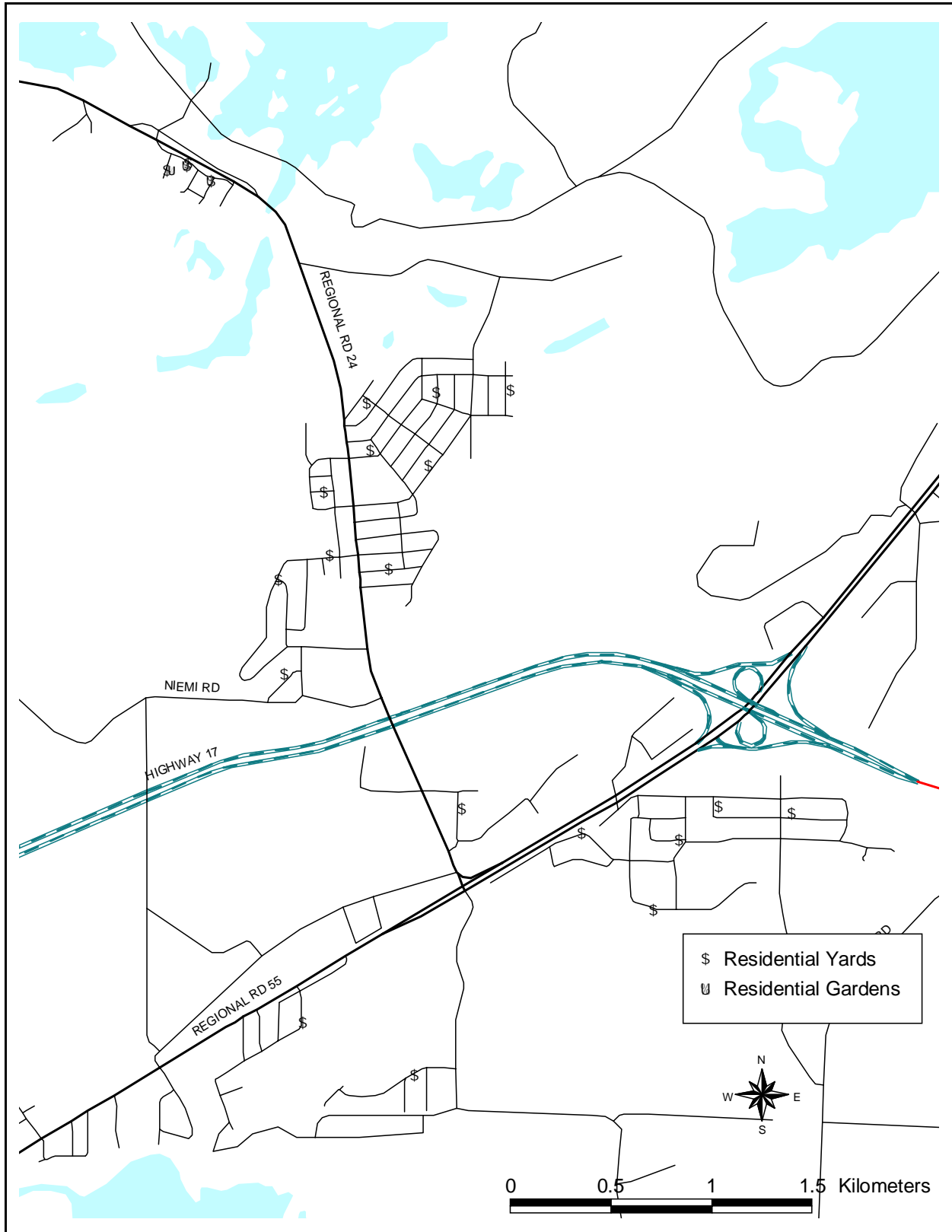
Map A4.8: Residential sampling locations in Azilda

(positions have been rounded off to the nearest 100 metres)

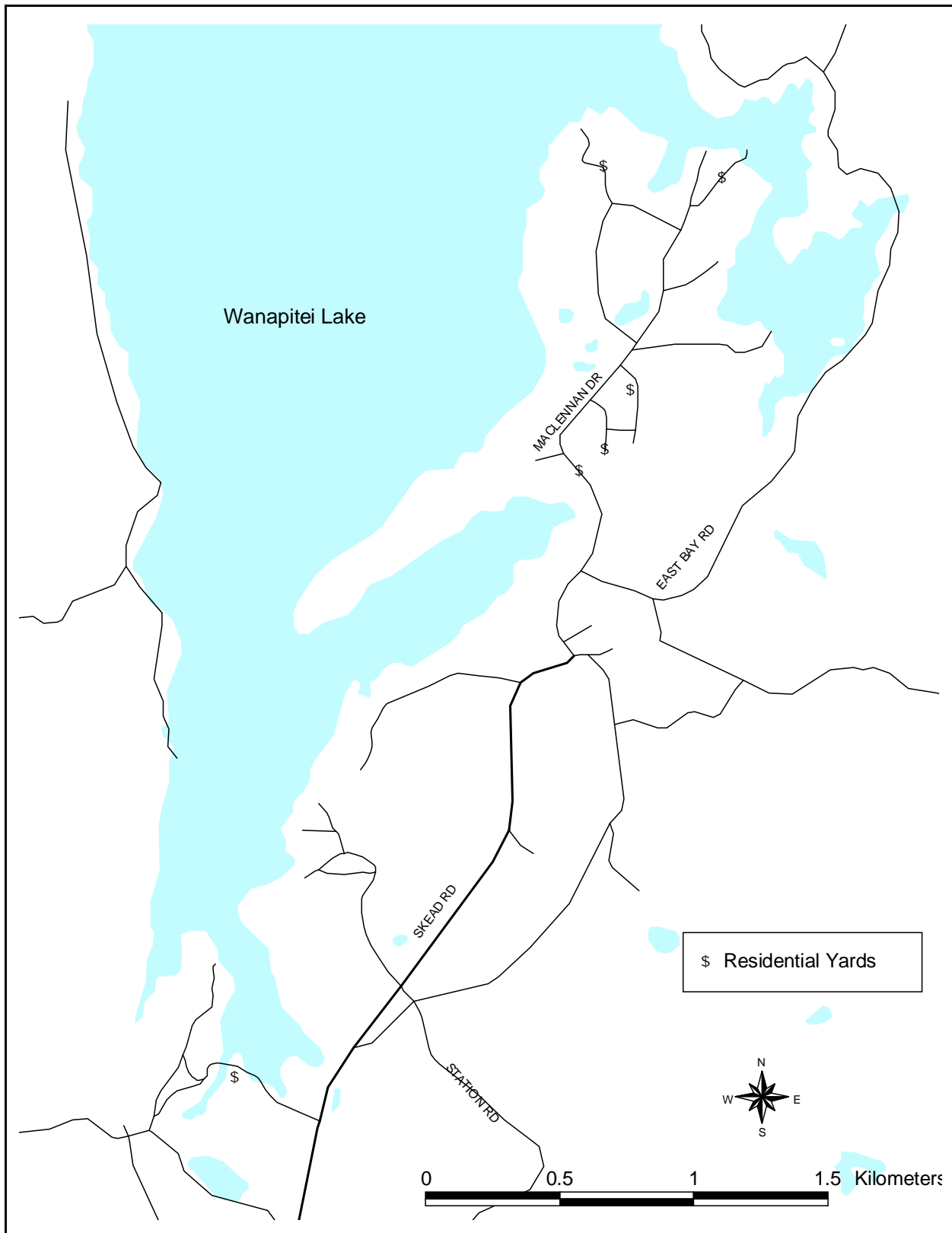


Map A4.9: Residential sampling locations in Garson

(positions have been rounded off to the nearest 100 metres)



Map A4.10: Residential sampling locations in Lively (positions have been rounded off to the nearest 100 metres)



Map A4.11: Residential sampling locations in Skead (positions have been rounded off to the nearest 100 metres)