

| Environmental            | Soil 2019-111 |   |        |       |                    | Soil 2019-112 |       |                    | Soil 2019-113 |       |                    | Soil 2019-114 |       |                    | Soil 2019-115 |       |                    |
|--------------------------|---------------|---|--------|-------|--------------------|---------------|-------|--------------------|---------------|-------|--------------------|---------------|-------|--------------------|---------------|-------|--------------------|
| Soil Analyses            | Units         | # | Median | MAD   | Lab <sup>1,2</sup> | Median        | MAD   | Lab <sup>1,2</sup> | Median        | MAD   | Lab <sup>1,2</sup> | Median        | MAD   | Lab <sup>1,2</sup> | Median        | MAD   | Lab <sup>1,2</sup> |
| <b>Metals</b>            |               |   |        |       |                    |               |       |                    |               |       |                    |               |       |                    |               |       |                    |
| Ag                       | mg/kg         | 1 | 22,100 | 0.000 |                    | 15,500        | 0.000 |                    | 18,200        | 0.000 |                    | 13,300        | 0.000 |                    | 21,700        | 0.000 |                    |
| Al                       | mg/kg         | 3 | 17,800 | 845   |                    | 14,000        | 1,690 |                    | 17,700        | 1,110 |                    | 15,800        | 2,180 |                    | 18,700        | 855   |                    |
| As                       | mg/kg         | 2 | 1.74   | 0.825 |                    | 4.64          | 1.46  |                    | 9.20          | 1.28  |                    | 8.25          | 1.98  |                    | 10.6          | 1.35  |                    |
| Ba                       | mg/kg         | 2 | 186    | 4.50  |                    | 128           | 2.00  |                    | 194           | 1.00  |                    | 97.4          | 10.6  |                    | 52.6          | 5.40  |                    |
| Be                       | mg/kg         |   |        |       |                    |               |       |                    |               |       |                    |               |       |                    |               |       |                    |
| Bi                       | mg/kg         |   |        |       |                    |               |       |                    |               |       |                    |               |       |                    |               |       |                    |
| B                        | mg/kg         | 2 | 13.3   | 8.43  |                    | 12.1          | 4.16  |                    | 12.2          | 6.33  |                    | 7.22          | 4.89  |                    | 9.32          | 8.56  |                    |
| Ca                       | mg/kg         | 3 | 9,030  | 924   |                    | 6,750         | 287   |                    | 4,920         | 12.0  |                    | 1,530         | 287   |                    | 2,620         | 209   |                    |
| Cd                       | mg/kg         | 3 | 0.275  | 0.025 |                    | 0.327         | 0.073 |                    | 0.359         | 0.121 |                    | 0.024         | 0.024 |                    | 0.083         | 0.083 |                    |
| Co                       | mg/kg         | 3 | 9.40   | 0.760 |                    | 4.09          | 0.380 |                    | 8.70          | 0.700 |                    | 8.12          | 0.060 |                    | 10.9          | 0.420 |                    |
| Cr                       | mg/kg         | 4 | 13.6   | 2.85  |                    | 14.4          | 2.55  |                    | 23.9          | 1.75  |                    | 17.2          | 2.50  |                    | 33.4          | 3.40  |                    |
| Cu                       | mg/kg         | 4 | 13.7   | 4.24  |                    | 14.5          | 2.81  |                    | 14.9          | 3.63  |                    | 11.3          | 2.87  |                    | 14.7          | 3.38  |                    |
| Fe                       | mg/kg         | 3 | 30,000 | 812   |                    | 12,400        | 1,060 |                    | 22,000        | 162   |                    | 18,100        | 910   |                    | 30,700        | 1,190 |                    |
| K                        | mg/kg         | 3 | 4,120  | 361   |                    | 3,360         | 550   |                    | 3,480         | 116   |                    | 1,810         | 428   |                    | 1,690         | 346   |                    |
| Li                       | mg/kg         |   |        |       |                    |               |       |                    |               |       |                    |               |       |                    |               |       |                    |
| Mg                       | mg/kg         | 3 | 5,790  | 644   |                    | 5,130         | 14.4  |                    | 3,450         | 178   |                    | 1,810         | 252   |                    | 6,500         | 393   |                    |
| Mn                       | mg/kg         | 3 | 570    | 2.22  |                    | 444           | 13.5  |                    | 997           | 1.04  |                    | 680           | 27.2  |                    | 517           | 54.1  |                    |
| Mo                       | mg/kg         | 2 | 0.148  | 0.082 |                    | 0.312         | 0.062 |                    | 0.546         | 0.194 |                    | 0.604         | 0.266 |                    | 0.684         | 0.276 |                    |
| Na                       | mg/kg         | 3 | 442    | 80.1  |                    | 149           | 1.00  |                    | 87.0          | 32.9  |                    | 60.9          | 33.0  |                    | 118           | 29.7  |                    |
| Ni                       | mg/kg         | 4 | 8.73   | 1.76  |                    | 9.53          | 0.595 |                    | 23.7          | 2.25  |                    | 13.8          | 0.620 |                    | 22.5          | 1.80  |                    |
| P                        | mg/kg         | 3 | 969    | 39.5  |                    | 1,030         | 11.9  |                    | 672           | 16.8  |                    | 607           | 10.5  |                    | 872           | 14.3  |                    |
| Pb                       | mg/kg         | 3 | 10.4   | 4.31  |                    | 14.5          | 4.94  |                    | 18.6          | 3.67  |                    | 17.5          | 5.28  |                    | 13.8          | 6.75  |                    |
| S                        | mg/kg         | 3 | 316    | 75.2  |                    | 240           | 16.3  |                    | 376           | 34.5  |                    | 205           | 3.79  |                    | 243           | 27.4  |                    |
| Sb                       | mg/kg         |   |        |       |                    |               |       |                    |               |       |                    |               |       |                    |               |       |                    |
| Se                       | mg/kg         | 1 | 0.376  | 0.000 |                    | 0.081         | 0.000 |                    | 0.364         | 0.000 |                    | 0.061         | 0.000 |                    | 0.256         | 0.000 |                    |
| Sn                       | mg/kg         |   |        |       |                    |               |       |                    |               |       |                    |               |       |                    |               |       |                    |
| Sr                       | mg/kg         | 2 | 47.7   | 7.00  |                    | 30.6          | 3.65  |                    | 27.4          | 4.90  |                    | 13.5          | 5.18  |                    | 8.96          | 3.24  |                    |
| V                        | mg/kg         | 1 | 105    | 0.000 |                    | 21.4          | 0.000 |                    | 49.3          | 0.000 |                    | 43.8          | 0.000 |                    | 75.2          | 0.000 |                    |
| Zn                       | mg/kg         | 4 | 90.4   | 6.95  |                    | 66.0          | 2.05  |                    | 75.5          | 3.80  |                    | 46.8          | 2.84  |                    | 76.2          | 5.03  |                    |
| Hg (US-EPA 7470 or 7471) | mg/kg         | 1 | 0.091  | 0.000 |                    | 0.079         | 0.000 |                    | 0.096         | 0.000 |                    | 0.075         | 0.000 |                    | 0.070         | 0.000 |                    |

1 - Values flagged exceed Warning Limits \*\* 2.5 x MAD (Median Absolute Deviation) and Control Limits \*\*\* 4 x MAD.  
 2 - Limits not compared to lab data for methods with less than 7 labs reporting.