

**CLIENT NAME: AURORA GEOSCIENCES
34A LABERGE RD
WHITEHORSE, YT Y1A5Y9
(867) 668-7672**

ATTENTION TO: DAVE WHITE, GABE FORTIN

PROJECT NO: KTL-14514-YT

AGAT WORK ORDER: 14Y860832

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Jul 29, 2014

PAGES (INCLUDING COVER): 39

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

***NOTES**

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

| Analyte: | Sample Login Weight | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
|---------------------|---------------------------|------|------|------|-----|-----|------|------|------|------|------|------|------|------|
| Unit: | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| RDL: | 0.01 | 0.01 | 0.01 | 0.1 | 5 | 1 | 0.05 | 0.01 | 0.01 | 0.01 | 0.01 | 0.1 | 0.5 | 0.05 |
| Sample ID (AGAT ID) | | | | | | | | | | | | | | |
| E5577813 (5550442) | 0.61 | 0.06 | 1.96 | 10.2 | <5 | 49 | 0.92 | 0.47 | 0.04 | 0.14 | 10.6 | 15.0 | 25.7 | 2.08 |
| E5577814 (5550443) | 0.50 | 0.11 | 1.98 | 9.3 | <5 | 40 | 0.40 | 0.42 | 0.03 | 0.16 | 10.9 | 15.5 | 27.8 | 2.92 |
| E5577815 (5550444) | 0.71 | 0.07 | 2.44 | 11.2 | <5 | 69 | 0.85 | 0.61 | 0.05 | 0.11 | 17.4 | 22.8 | 34.0 | 3.41 |
| E5577816 (5550445) | 0.67 | 0.08 | 1.86 | 29.0 | <5 | 49 | 0.44 | 0.44 | 0.03 | 0.11 | 15.1 | 25.7 | 28.2 | 2.09 |
| E5577817 (5550446) | 0.57 | 0.08 | 2.14 | 22.1 | <5 | 75 | 0.57 | 0.43 | 0.02 | 0.16 | 16.5 | 28.6 | 29.1 | 2.35 |
| E5577818 (5550447) | 0.57 | 0.11 | 1.83 | 15.8 | <5 | 54 | 0.47 | 0.44 | 0.02 | 0.12 | 14.9 | 19.4 | 34.8 | 2.68 |
| E5577819 (5550448) | 0.57 | 0.08 | 1.73 | 15.3 | <5 | 51 | 0.50 | 0.37 | 0.04 | 0.14 | 18.8 | 18.3 | 28.2 | 2.34 |
| E5577820 (5550449) | 0.58 | 0.04 | 2.09 | 16.1 | <5 | 31 | 0.62 | 0.38 | 0.02 | 0.17 | 19.8 | 27.1 | 29.8 | 3.57 |
| E5577821 (5550450) | 0.63 | 0.06 | 1.72 | 30.0 | <5 | 37 | 0.43 | 0.45 | 0.01 | 0.10 | 17.8 | 23.7 | 25.6 | 3.64 |
| E5577822 (5550451) | 0.54 | 0.05 | 0.81 | 23.1 | <5 | 43 | 0.37 | 0.61 | 0.03 | 0.09 | 18.0 | 24.2 | 19.1 | 3.48 |
| E5577823 (5550452) | 0.56 | 0.14 | 0.33 | 22.0 | <5 | 30 | 0.62 | 0.35 | 0.54 | 0.13 | 12.8 | 13.8 | 5.0 | 1.15 |
| E5577824 (5550453) | 0.57 | 0.16 | 0.60 | 16.8 | <5 | 59 | 0.68 | 0.26 | 3.42 | 0.28 | 18.6 | 11.3 | 11.2 | 0.95 |
| E5577825 (5550454) | 0.56 | 0.13 | 0.58 | 13.9 | <5 | 54 | 0.54 | 0.22 | 3.21 | 0.20 | 17.3 | 10.2 | 11.7 | 0.76 |
| E5577826 (5550455) | 0.54 | 0.11 | 1.63 | 11.5 | <5 | 70 | 0.45 | 0.38 | 0.03 | 0.20 | 19.2 | 18.1 | 27.9 | 4.00 |
| E5634714 (5550456) | 0.35 | 0.16 | 1.16 | 13.7 | <5 | 108 | 0.84 | 0.52 | 0.28 | 0.14 | 20.8 | 21.5 | 20.5 | 4.54 |
| E5634715 (5550457) | 0.35 | 0.09 | 1.36 | 12.7 | <5 | 59 | 0.50 | 0.38 | 0.02 | 0.14 | 17.6 | 9.5 | 21.4 | 2.95 |
| E5634716 (5550458) | 0.33 | 0.06 | 1.15 | 10.9 | <5 | 53 | 0.21 | 0.38 | 0.04 | 0.12 | 18.6 | 5.7 | 23.6 | 2.74 |
| E5634717 (5550459) | 0.47 | 0.10 | 1.41 | 13.0 | <5 | 46 | 0.28 | 0.36 | 0.03 | 0.22 | 17.7 | 11.5 | 27.3 | 3.56 |
| E5634718 (5550460) | 0.35 | 0.08 | 1.22 | 15.4 | <5 | 87 | 0.57 | 0.39 | 0.05 | 0.16 | 21.1 | 14.6 | 20.8 | 2.72 |
| E5634743 (5550461) | 0.46 | 0.06 | 1.97 | 25.1 | <5 | 77 | 0.76 | 0.36 | 0.04 | 0.15 | 8.90 | 44.7 | 27.5 | 3.30 |
| E5634744 (5550462) | 0.48 | 0.24 | 1.48 | 42.6 | <5 | 104 | 1.05 | 0.33 | 0.05 | 0.17 | 18.3 | 111 | 24.4 | 7.16 |
| E5634745 (5550463) | 0.43 | 0.12 | 2.05 | 21.0 | <5 | 84 | 1.01 | 0.42 | 0.04 | 0.16 | 17.6 | 56.0 | 29.2 | 4.93 |
| E5634746 (5550464) | 0.47 | 0.07 | 1.97 | 5.9 | <5 | 64 | 1.15 | 0.53 | 0.04 | 0.13 | 11.9 | 20.7 | 27.2 | 3.64 |
| E5634747 (5550465) | 0.57 | 0.06 | 1.45 | 2.3 | <5 | 134 | 1.45 | 0.26 | 0.09 | 0.04 | 12.1 | 18.2 | 22.9 | 3.73 |
| E5634748 (5550466) | 0.46 | 0.10 | 1.41 | 8.3 | <5 | 55 | 0.78 | 0.29 | 0.04 | 0.17 | 14.5 | 10.6 | 24.1 | 5.08 |
| E5634749 (5550467) | 0.39 | 0.06 | 1.36 | 13.1 | <5 | 155 | 0.79 | 0.20 | 0.45 | 0.46 | 23.3 | 39.1 | 30.5 | 1.10 |
| E5634750 (5550468) | 0.05 | 1.67 | 1.86 | 4.0 | 5 | 48 | 0.15 | 0.83 | 1.14 | 0.54 | 16.7 | 93.2 | 96.4 | 0.78 |
| E5634751 (5550469) | 0.40 | 0.22 | 1.71 | 9.5 | <5 | 143 | 0.70 | 0.30 | 0.28 | 0.31 | 53.9 | 14.5 | 36.6 | 1.36 |
| E5634752 (5550470) | 0.38 | 0.11 | 1.86 | 24.0 | <5 | 89 | 0.74 | 0.21 | 0.37 | 0.39 | 56.5 | 28.1 | 49.0 | 0.72 |
| E5634753 (5550471) | 0.45 | 0.17 | 1.79 | 18.3 | <5 | 83 | 0.86 | 0.28 | 0.96 | 0.30 | 44.4 | 15.4 | 51.3 | 0.87 |
| E5634754 (5550472) | 0.44 | 1.46 | 1.57 | 25.4 | <5 | 98 | 0.73 | 0.24 | 0.83 | 0.27 | 49.5 | 13.5 | 56.9 | 1.34 |

Certified By:



AGAT Laboratories

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(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014

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SAMPLE TYPE: Soil

| Analyte: | Sample Login Weight | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
|---------------------|---------------------------|------|------|------|-----|-----|------|------|------|------|------|------|------|------|
| Unit: | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| RDL: | 0.01 | 0.01 | 0.01 | 0.1 | 5 | 1 | 0.05 | 0.01 | 0.01 | 0.01 | 0.01 | 0.1 | 0.5 | 0.05 |
| Sample ID (AGAT ID) | | | | | | | | | | | | | | |
| E5634755 (5550473) | 0.40 | 0.34 | 1.50 | 13.9 | <5 | 101 | 0.70 | 0.23 | 0.47 | 0.39 | 50.9 | 15.4 | 29.5 | 1.59 |
| E5634756 (5550474) | 0.56 | 0.18 | 1.13 | 25.4 | <5 | 88 | 0.69 | 0.39 | 0.35 | 0.22 | 60.2 | 45.3 | 17.1 | 2.50 |
| E5634757 (5550475) | 0.50 | 0.23 | 1.72 | 28.1 | <5 | 122 | 1.17 | 0.80 | 0.29 | 0.20 | 22.8 | 73.6 | 26.5 | 10.4 |
| E5634758 (5550476) | 0.53 | 0.17 | 1.94 | 18.0 | <5 | 421 | 2.00 | 0.57 | 0.26 | 0.27 | 32.2 | 133 | 24.9 | 9.47 |
| E5634759 (5550477) | 0.62 | 0.15 | 1.35 | 19.6 | <5 | 336 | 1.04 | 0.31 | 0.28 | 0.15 | 27.0 | 60.0 | 22.6 | 7.79 |
| E5577680 (5550478) | 0.37 | 0.12 | 1.47 | 12.0 | <5 | 65 | 0.84 | 0.32 | 0.61 | 0.14 | 41.3 | 8.9 | 25.0 | 1.10 |
| E5577681 (5550479) | 0.40 | 0.17 | 1.12 | 10.3 | <5 | 55 | 0.66 | 0.26 | 1.27 | 0.28 | 28.5 | 7.6 | 19.6 | 0.82 |
| E5577682 (5550480) | 0.47 | 0.14 | 1.27 | 21.9 | <5 | 40 | 0.74 | 0.47 | 0.42 | 0.16 | 25.2 | 18.5 | 19.8 | 1.93 |
| E5577683 (5550481) | 0.52 | 0.43 | 1.53 | 14.8 | <5 | 43 | 0.81 | 0.47 | 0.63 | 0.19 | 27.0 | 19.2 | 25.7 | 1.93 |
| E5577684 (5550482) | 0.41 | 0.22 | 1.41 | 12.2 | <5 | 29 | 0.70 | 0.40 | 0.59 | 0.14 | 27.0 | 16.0 | 24.3 | 1.40 |
| E5577685 (5550483) | 0.38 | 0.26 | 1.56 | 14.5 | <5 | 33 | 0.83 | 0.48 | 0.44 | 0.13 | 30.4 | 19.9 | 26.7 | 2.08 |
| E5577686 (5550484) | 0.37 | 0.15 | 1.90 | 8.7 | <5 | 112 | 0.78 | 0.30 | 0.49 | 0.21 | 48.0 | 14.2 | 35.1 | 1.03 |
| E5577687 (5550485) | 0.36 | 0.24 | 1.55 | 13.3 | <5 | 30 | 0.75 | 0.45 | 0.46 | 0.14 | 32.9 | 18.3 | 26.9 | 2.54 |
| E5577688 (5550486) | 0.41 | 0.31 | 1.47 | 11.7 | <5 | 32 | 0.75 | 0.39 | 0.87 | 0.17 | 28.0 | 15.3 | 25.1 | 2.36 |
| E5577689 (5550487) | 0.47 | 0.20 | 1.38 | 12.6 | <5 | 39 | 0.64 | 0.38 | 0.53 | 0.13 | 25.5 | 17.6 | 23.9 | 2.18 |
| E5577690 (5550488) | 0.29 | 0.24 | 1.31 | 7.9 | <5 | 36 | 0.57 | 0.34 | 1.20 | 0.16 | 19.1 | 12.1 | 22.3 | 1.62 |
| E5577691 (5550489) | 0.41 | 0.25 | 1.43 | 6.6 | <5 | 41 | 0.65 | 0.32 | 1.17 | 0.38 | 40.8 | 10.6 | 27.9 | 1.43 |
| E5577692 (5550490) | 0.37 | 0.33 | 1.46 | 11.7 | <5 | 34 | 0.75 | 0.39 | 1.22 | 0.18 | 22.8 | 14.1 | 25.7 | 1.75 |
| E5577693 (5550491) | 0.48 | 0.34 | 1.43 | 9.7 | <5 | 34 | 0.74 | 0.37 | 1.36 | 0.20 | 27.2 | 10.9 | 23.4 | 1.42 |
| E5577694 (5550492) | 0.36 | 0.25 | 1.56 | 13.1 | <5 | 56 | 0.70 | 0.38 | 0.59 | 0.29 | 36.9 | 12.2 | 27.0 | 2.26 |
| E5577695 (5550493) | 0.47 | 0.29 | 1.22 | 20.2 | <5 | 59 | 0.87 | 0.35 | 1.31 | 0.36 | 36.6 | 12.4 | 20.6 | 1.74 |
| E5577810 (5550494) | 0.40 | 0.28 | 1.84 | 30.5 | <5 | 42 | 1.25 | 0.75 | 0.16 | 0.13 | 28.9 | 69.2 | 25.5 | 11.6 |
| E5577811 (5550495) | 0.44 | 0.20 | 0.85 | 27.0 | <5 | 35 | 0.92 | 0.38 | 0.67 | 0.15 | 20.7 | 20.6 | 12.2 | 4.34 |
| E5577812 (5550496) | 0.44 | 0.16 | 1.19 | 15.1 | <5 | 75 | 0.69 | 0.32 | 1.27 | 0.20 | 26.8 | 11.4 | 19.2 | 1.37 |
| E5577827 (5550497) | 0.60 | 0.17 | 2.01 | 40.6 | <5 | 59 | 0.69 | 0.46 | 0.05 | 0.10 | 33.2 | 47.8 | 35.3 | 9.54 |
| E5577828 (5550498) | 0.56 | 0.10 | 2.11 | 18.3 | <5 | 54 | 0.54 | 0.33 | 0.07 | 0.11 | 30.2 | 25.0 | 35.0 | 7.21 |
| E5577829 (5550499) | 0.77 | 0.10 | 2.03 | 13.0 | <5 | 280 | 1.34 | 0.35 | 0.14 | 0.07 | 28.8 | 23.3 | 29.7 | 5.09 |
| E5577830 (5550500) | 0.60 | 0.09 | 2.00 | 20.0 | <5 | 44 | 0.42 | 0.36 | 0.02 | 0.08 | 13.3 | 15.6 | 27.1 | 1.83 |
| E5577831 (5550501) | 0.68 | 0.10 | 2.14 | 32.6 | <5 | 121 | 0.95 | 0.38 | 0.03 | 0.14 | 26.7 | 41.3 | 29.0 | 4.22 |
| E5577832 (5550502) | 0.56 | 0.11 | 1.58 | 20.0 | <5 | 67 | 0.70 | 0.25 | 0.36 | 0.21 | 56.8 | 19.1 | 44.1 | 0.86 |
| E5577833 (5550503) | 0.54 | 0.06 | 1.61 | 2.5 | <5 | 246 | 0.96 | 0.31 | 0.33 | 0.34 | 70.1 | 11.5 | 33.4 | 0.89 |

Certified By:



Certificate of Analysis

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ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

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SAMPLE TYPE: Soil

| Analyte: | Sample Login Weight | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
|---------------------|---------------------|------|------|------|-----|-----|------|------|------|------|------|------|------|------|
| Unit: | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| RDL: | 0.01 | 0.01 | 0.01 | 0.1 | 5 | 1 | 0.05 | 0.01 | 0.01 | 0.01 | 0.01 | 0.1 | 0.5 | 0.05 |
| Sample ID (AGAT ID) | | | | | | | | | | | | | | |
| E5577834 (5550504) | 0.44 | 0.04 | 1.94 | 2.4 | <5 | 141 | 0.84 | 0.17 | 0.38 | 0.22 | 65.5 | 13.0 | 48.9 | 1.57 |
| E5577835 (5550505) | 0.34 | 0.05 | 2.07 | 3.8 | <5 | 130 | 0.71 | 0.20 | 0.50 | 0.26 | 57.4 | 12.5 | 52.4 | 0.54 |
| E5577836 (5550506) | 0.48 | 0.04 | 0.83 | 1.9 | <5 | 383 | 0.77 | 0.15 | 0.34 | 0.41 | 62.5 | 8.9 | 20.1 | 0.61 |
| E5577837 (5550507) | 0.53 | 0.11 | 1.62 | 10.7 | <5 | 262 | 1.45 | 1.53 | 0.20 | 0.46 | 14.6 | 27.6 | 21.4 | 2.58 |
| E5577838 (5550508) | 0.49 | 0.08 | 0.53 | 2.5 | <5 | 189 | 0.70 | 0.47 | 0.40 | 0.69 | 12.1 | 24.1 | 10.0 | 0.62 |
| E5577839 (5550509) | 0.60 | 0.04 | 0.45 | 14.4 | <5 | 52 | 0.55 | 0.29 | 9.06 | 0.14 | 50.1 | 21.4 | 13.8 | 1.82 |
| E5577840 (5550510) | 0.45 | 0.10 | 2.01 | 13.3 | <5 | 134 | 0.73 | 0.29 | 0.40 | 0.20 | 68.8 | 35.9 | 61.6 | 2.67 |
| E5577841 (5550511) | 0.40 | 0.06 | 1.63 | 8.7 | <5 | 307 | 0.69 | 0.32 | 0.25 | 0.28 | 57.8 | 12.1 | 37.4 | 1.25 |
| E5577842 (5550512) | 0.35 | 0.05 | 1.72 | 8.9 | <5 | 128 | 0.82 | 0.22 | 0.58 | 0.33 | 61.5 | 43.3 | 44.9 | 1.86 |
| E5577843 (5550513) | 0.39 | 0.09 | 1.97 | 14.4 | <5 | 104 | 0.87 | 0.26 | 0.49 | 0.35 | 62.5 | 34.8 | 47.3 | 4.90 |
| E5544060 (5550514) | 0.33 | 0.17 | 2.49 | 9.3 | <5 | 815 | 1.34 | 0.23 | 1.10 | 1.27 | 63.9 | 43.0 | 37.1 | 5.13 |
| E5544061 (5550515) | 0.34 | 0.09 | 1.66 | 7.3 | <5 | 240 | 0.55 | 0.24 | 0.19 | 0.24 | 26.6 | 14.9 | 35.7 | 2.63 |
| E5544062 (5550516) | 0.33 | 0.11 | 2.11 | 6.1 | <5 | 693 | 1.20 | 0.24 | 0.90 | 0.62 | 46.8 | 59.8 | 32.4 | 3.03 |
| E5544063 (5550517) | 0.37 | 0.09 | 1.66 | 7.3 | <5 | 288 | 0.84 | 0.24 | 0.20 | 0.54 | 32.3 | 40.6 | 33.1 | 4.31 |
| E5544064 (5550518) | 0.44 | 0.11 | 0.82 | 51.6 | <5 | 75 | 0.80 | 0.31 | 0.58 | 0.55 | 22.3 | 17.7 | 18.4 | 2.36 |
| E5544065 (5550519) | 0.32 | 0.14 | 1.55 | 21.9 | <5 | 138 | 1.06 | 0.33 | 0.60 | 0.30 | 27.9 | 19.7 | 22.6 | 2.68 |
| E5544066 (5550520) | 0.18 | 0.10 | 1.29 | 10.6 | <5 | 238 | 0.96 | 0.26 | 1.32 | 0.30 | 19.5 | 13.2 | 22.5 | 3.61 |
| E5544067 (5550521) | 0.32 | 0.22 | 2.46 | 5.5 | <5 | 964 | 1.12 | 0.26 | 1.34 | 1.27 | 39.4 | 95.1 | 31.0 | 4.49 |
| E5577315 (5550522) | 0.56 | 0.14 | 1.80 | 30.8 | <5 | 30 | 0.93 | 0.79 | 0.04 | 0.08 | 25.3 | 50.7 | 26.6 | 8.74 |
| E5577316 (5550524) | 0.33 | 0.07 | 0.34 | 16.0 | <5 | 39 | 0.67 | 0.27 | 1.93 | 0.06 | 10.2 | 11.6 | 4.8 | 0.96 |
| E5577317 (5550525) | 0.43 | 0.12 | 0.59 | 17.6 | <5 | 47 | 0.63 | 0.32 | 0.87 | 0.10 | 15.0 | 13.3 | 8.9 | 1.28 |
| E5577696 (5550526) | 0.37 | 0.25 | 1.49 | 12.8 | <5 | 61 | 0.82 | 0.39 | 1.22 | 0.28 | 35.2 | 15.2 | 25.9 | 1.87 |
| E5577697 (5550527) | 0.33 | 0.19 | 1.48 | 13.2 | <5 | 74 | 0.82 | 0.21 | 1.40 | 0.40 | 53.6 | 9.3 | 46.7 | 1.01 |
| E5577698 (5550528) | 0.39 | 0.19 | 1.46 | 12.9 | <5 | 56 | 0.76 | 0.20 | 1.60 | 0.34 | 42.9 | 8.2 | 41.5 | 0.98 |
| E5577699 (5550529) | 0.31 | 0.19 | 2.37 | 12.8 | <5 | 93 | 1.07 | 0.22 | 0.89 | 0.25 | 58.2 | 11.8 | 67.6 | 1.50 |
| E5577700 (5550530) | NRC | NRC | NRC | NRC | NRC | NRC | NRC | NRC | NRC | NRC | NRC | NRC | NRC | NRC |
| E5577701 (5550531) | 0.40 | 0.13 | 1.61 | 8.5 | <5 | 64 | 0.86 | 0.41 | 0.44 | 0.20 | 48.2 | 13.1 | 22.6 | 2.20 |
| E5577702 (5550532) | 0.31 | 0.10 | 1.54 | 3.7 | <5 | 43 | 0.37 | 0.42 | 0.14 | 0.21 | 20.4 | 8.7 | 23.7 | 3.60 |
| E5577703 (5550533) | 0.49 | 0.04 | 0.51 | 1.1 | <5 | 15 | 0.22 | 0.10 | 0.17 | 0.16 | 13.0 | 4.4 | 10.0 | 0.25 |
| E5577704 (5550534) | 0.29 | 0.14 | 1.53 | 23.9 | <5 | 75 | 0.93 | 0.50 | 0.72 | 0.21 | 82.3 | 21.0 | 18.6 | 2.04 |
| E5577705 (5550535) | 0.47 | 0.24 | 1.47 | 34.3 | <5 | 59 | 1.19 | 0.84 | 0.69 | 0.22 | 52.3 | 32.3 | 24.0 | 1.31 |

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(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

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|--------------------|---------------------|------|------|------|-----|-----|------|------|------|------|------|------|------|------|
| Unit: | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| RDL: | 0.01 | 0.01 | 0.01 | 0.1 | 5 | 1 | 0.05 | 0.01 | 0.01 | 0.01 | 0.01 | 0.1 | 0.5 | 0.05 |
| E5577706 (5550536) | 0.36 | 0.29 | 1.15 | 21.6 | <5 | 38 | 0.98 | 0.62 | 1.32 | 0.16 | 27.2 | 16.0 | 17.0 | 1.89 |
| E5577707 (5550537) | 0.41 | 0.27 | 1.72 | 33.6 | <5 | 47 | 1.09 | 0.86 | 0.41 | 0.18 | 48.6 | 30.8 | 26.1 | 2.30 |
| E5577708 (5550538) | 0.47 | 0.38 | 1.61 | 26.4 | <5 | 36 | 1.00 | 0.73 | 0.35 | 0.15 | 33.2 | 33.2 | 28.9 | 2.86 |
| E5577709 (5550539) | 0.40 | 0.28 | 1.43 | 20.8 | <5 | 45 | 1.09 | 0.61 | 0.38 | 0.21 | 36.8 | 31.8 | 25.5 | 4.39 |
| E5578010 (5550540) | 0.55 | 0.27 | 1.96 | 25.4 | <5 | 122 | 1.99 | 0.47 | 0.28 | 0.19 | 32.7 | 64.8 | 26.7 | 9.61 |
| E5578011 (5550541) | 0.37 | 0.14 | 2.03 | 8.4 | <5 | 100 | 1.72 | 0.49 | 0.16 | 0.16 | 23.3 | 24.4 | 27.6 | 5.61 |
| E5578012 (5550542) | 0.42 | 0.33 | 2.06 | 27.6 | <5 | 51 | 1.26 | 0.38 | 0.06 | 0.24 | 24.4 | 61.7 | 29.8 | 6.41 |
| E5578013 (5550543) | 0.39 | 0.23 | 0.74 | 7.2 | <5 | 59 | 0.31 | 0.32 | 0.17 | 0.33 | 11.0 | 9.5 | 16.4 | 1.63 |
| E5578014 (5550544) | 0.44 | 0.19 | 0.76 | 11.6 | <5 | 34 | 0.69 | 0.46 | 1.11 | 0.18 | 22.9 | 16.8 | 14.4 | 1.07 |
| E5578015 (5550545) | 0.41 | 0.12 | 1.04 | 14.6 | <5 | 59 | 0.56 | 0.33 | 0.14 | 0.24 | 24.6 | 16.1 | 17.9 | 1.76 |
| E5578016 (5550546) | 0.31 | 0.11 | 0.92 | 11.4 | <5 | 49 | 0.45 | 0.29 | 0.12 | 0.35 | 15.1 | 12.0 | 19.4 | 1.59 |
| E5578017 (5550547) | 0.45 | 0.10 | 1.50 | 11.5 | <5 | 55 | 0.50 | 0.31 | 0.10 | 0.34 | 28.6 | 11.1 | 30.3 | 1.50 |
| E5578018 (5550548) | 0.37 | 0.17 | 1.05 | 11.0 | 23 | 81 | 0.49 | 0.27 | 0.38 | 0.43 | 28.1 | 9.7 | 22.8 | 0.75 |
| E5578019 (5550549) | 0.37 | 0.10 | 1.37 | 9.9 | <5 | 50 | 0.53 | 0.28 | 0.06 | 0.27 | 24.6 | 11.1 | 23.7 | 1.25 |
| E5578020 (5550550) | 0.44 | 0.11 | 1.31 | 10.7 | <5 | 51 | 0.48 | 0.31 | 0.07 | 0.28 | 23.5 | 12.7 | 23.8 | 1.28 |
| E5633510 (5550551) | 0.61 | 0.28 | 1.35 | 22.6 | <5 | 35 | 0.84 | 0.57 | 0.50 | 0.20 | 32.5 | 35.3 | 25.1 | 2.67 |
| E5633511 (5550552) | 0.51 | 0.36 | 1.45 | 26.2 | <5 | 37 | 0.95 | 0.64 | 0.54 | 0.21 | 30.9 | 42.7 | 26.4 | 3.08 |
| E5633512 (5550553) | 0.53 | 0.24 | 1.25 | 33.4 | <5 | 37 | 0.82 | 0.63 | 0.36 | 0.13 | 26.6 | 35.2 | 18.6 | 2.43 |
| E5633513 (5550554) | 0.60 | 0.32 | 1.67 | 50.4 | <5 | 69 | 1.11 | 0.72 | 0.32 | 0.22 | 17.7 | 55.6 | 25.3 | 4.09 |
| E5633514 (5550555) | 0.57 | 0.22 | 0.59 | 26.9 | <5 | 26 | 0.62 | 0.45 | 7.84 | 0.13 | 17.9 | 26.6 | 8.8 | 1.35 |
| E5633515 (5550556) | 0.52 | 0.29 | 0.89 | 36.3 | <5 | 26 | 0.79 | 0.77 | 4.14 | 0.14 | 17.8 | 40.4 | 16.1 | 2.02 |
| E5633516 (5550557) | 0.58 | 0.27 | 1.34 | 34.1 | <5 | 54 | 1.03 | 0.53 | 0.29 | 0.23 | 24.8 | 51.6 | 18.2 | 2.23 |
| E5633517 (5550558) | 0.51 | 0.24 | 1.75 | 24.4 | <5 | 45 | 1.52 | 0.57 | 0.19 | 0.30 | 32.4 | 62.3 | 25.3 | 6.75 |
| E5633518 (5550559) | 0.60 | 0.35 | 1.05 | 32.9 | <5 | 48 | 1.05 | 0.52 | 0.19 | 0.18 | 34.0 | 37.2 | 16.3 | 2.49 |
| E5633519 (5550560) | 0.36 | 0.19 | 1.28 | 22.4 | <5 | 44 | 0.53 | 0.45 | 0.09 | 0.10 | 20.5 | 10.2 | 21.7 | 4.72 |
| E5633520 (5550561) | 0.59 | 0.28 | 0.98 | 23.5 | <5 | 33 | 0.91 | 0.60 | 0.29 | 0.20 | 40.3 | 30.4 | 15.5 | 2.40 |
| E5633521 (5550562) | 0.45 | 0.34 | 1.08 | 24.1 | <5 | 45 | 1.10 | 0.58 | 0.20 | 0.27 | 47.8 | 37.5 | 16.4 | 1.62 |
| E5633522 (5550563) | 0.40 | 0.30 | 1.03 | 24.4 | <5 | 50 | 1.03 | 0.56 | 0.40 | 0.25 | 50.2 | 32.9 | 16.2 | 1.38 |
| E5633523 (5550564) | 0.46 | 0.30 | 0.92 | 33.2 | <5 | 32 | 0.98 | 0.77 | 1.07 | 0.17 | 50.7 | 33.7 | 13.8 | 1.29 |
| E5633524 (5550565) | 0.45 | 0.36 | 0.77 | 41.0 | <5 | 29 | 1.03 | 0.85 | 0.49 | 0.20 | 48.6 | 38.1 | 12.4 | 1.24 |
| E5633525 (5550566) | 0.49 | 0.37 | 0.87 | 41.5 | <5 | 35 | 1.01 | 0.86 | 0.53 | 0.20 | 49.0 | 37.0 | 12.9 | 1.28 |

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

| Analyte: | Sample Login Weight | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
|---------------------|---------------------|------|------|------|-----|-----|------|------|------|------|------|------|------|------|
| Unit: | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| RDL: | 0.01 | 0.01 | 0.01 | 0.1 | 5 | 1 | 0.05 | 0.01 | 0.01 | 0.01 | 0.01 | 0.1 | 0.5 | 0.05 |
| Sample ID (AGAT ID) | | | | | | | | | | | | | | |
| E5633526 (5550567) | 0.50 | 0.36 | 0.96 | 30.1 | <5 | 51 | 1.15 | 0.61 | 0.42 | 0.16 | 38.8 | 30.2 | 16.6 | 1.61 |
| E5633527 (5550568) | 0.48 | 0.20 | 1.30 | 28.6 | <5 | 68 | 1.40 | 0.51 | 0.19 | 0.22 | 45.8 | 31.4 | 18.3 | 2.94 |
| E5633528 (5550569) | 0.48 | 0.12 | 1.32 | 20.0 | <5 | 37 | 0.45 | 0.45 | 0.03 | 0.11 | 24.3 | 15.5 | 28.3 | 3.12 |
| E5633529 (5550570) | 0.57 | 0.20 | 1.85 | 55.8 | <5 | 47 | 1.07 | 0.50 | 0.04 | 0.18 | 28.8 | 50.5 | 29.8 | 4.30 |
| E5633530 (5550571) | 0.39 | 0.33 | 2.01 | 70.0 | <5 | 83 | 2.03 | 1.47 | 0.31 | 0.25 | 46.6 | 98.2 | 28.8 | 9.75 |
| E5633531 (5550572) | 0.67 | 0.18 | 1.99 | 31.1 | <5 | 114 | 1.48 | 0.66 | 0.27 | 0.23 | 43.2 | 80.9 | 32.9 | 8.20 |
| E5633532 (5550573) | 0.60 | 0.18 | 2.26 | 30.6 | <5 | 104 | 1.63 | 0.59 | 0.26 | 0.18 | 33.5 | 86.3 | 26.3 | 10.7 |
| E5633533 (5550574) | 0.48 | 0.19 | 1.88 | 31.3 | <5 | 54 | 1.13 | 0.54 | 0.16 | 0.16 | 30.3 | 44.9 | 27.9 | 4.99 |
| E5633534 (5550575) | 0.54 | 0.13 | 2.03 | 29.8 | <5 | 56 | 1.30 | 0.71 | 0.22 | 0.16 | 34.9 | 46.8 | 30.8 | 7.24 |
| E5633535 (5550576) | 0.42 | 0.18 | 1.72 | 27.0 | <5 | 49 | 1.21 | 0.61 | 0.39 | 0.18 | 24.8 | 38.9 | 25.6 | 6.52 |
| E5633536 (5550577) | 0.45 | 0.14 | 1.94 | 44.0 | <5 | 70 | 1.24 | 0.92 | 0.26 | 0.14 | 26.6 | 60.7 | 28.9 | 12.0 |
| E5633537 (5550578) | 0.38 | 0.20 | 1.99 | 60.1 | <5 | 89 | 1.22 | 0.94 | 0.22 | 0.21 | 27.9 | 74.5 | 29.3 | 9.39 |
| E5633538 (5550579) | 0.35 | 0.16 | 1.71 | 24.2 | <5 | 32 | 1.29 | 0.59 | 0.35 | 0.10 | 21.1 | 17.1 | 25.8 | 11.1 |
| E5633539 (5550580) | 0.40 | 0.29 | 1.72 | 32.6 | <5 | 41 | 0.96 | 0.52 | 0.18 | 0.13 | 25.1 | 21.2 | 28.3 | 3.37 |
| E5633540 (5550581) | 0.40 | 0.27 | 1.39 | 28.7 | <5 | 49 | 1.23 | 0.50 | 0.29 | 0.10 | 26.5 | 29.4 | 19.1 | 2.24 |
| E5269910 (5550582) | 0.41 | 0.21 | 0.77 | 12.9 | <5 | 35 | 0.40 | 0.28 | 0.08 | 0.29 | 16.3 | 9.2 | 14.3 | 2.35 |
| E5269911 (5550583) | 0.60 | 0.23 | 1.34 | 19.6 | <5 | 60 | 0.75 | 0.43 | 0.50 | 0.19 | 29.7 | 22.4 | 24.8 | 2.50 |
| E5269912 (5550584) | 0.55 | 0.23 | 1.18 | 15.6 | <5 | 55 | 0.73 | 0.42 | 0.40 | 0.21 | 35.5 | 18.0 | 22.6 | 1.74 |
| E5269913 (5550585) | 0.49 | 0.11 | 1.50 | 17.4 | <5 | 63 | 0.78 | 0.40 | 0.12 | 0.15 | 34.7 | 16.7 | 24.9 | 2.11 |
| E5269914 (5550586) | 0.43 | 0.08 | 1.52 | 12.0 | <5 | 56 | 0.30 | 0.33 | 0.04 | 0.13 | 22.1 | 6.3 | 26.5 | 2.25 |
| E5269915 (5550587) | 0.49 | 0.07 | 1.56 | 12.9 | <5 | 56 | 0.45 | 0.34 | 0.04 | 0.15 | 21.1 | 8.3 | 27.4 | 2.82 |
| E5269916 (5550588) | 0.36 | 0.19 | 1.32 | 13.7 | <5 | 75 | 0.72 | 0.41 | 0.44 | 0.19 | 42.5 | 17.7 | 25.2 | 1.81 |
| E5269917 (5550589) | 0.36 | 0.13 | 1.09 | 10.4 | <5 | 126 | 0.69 | 0.25 | 1.37 | 0.70 | 54.3 | 9.2 | 18.0 | 0.48 |
| E5269918 (5550590) | 0.41 | 0.13 | 1.18 | 9.9 | <5 | 100 | 0.64 | 0.25 | 0.85 | 0.30 | 48.5 | 8.8 | 20.3 | 0.59 |
| E5269919 (5550591) | 0.35 | 0.58 | 1.04 | 18.4 | <5 | 97 | 0.77 | 0.24 | 1.50 | 0.81 | 47.4 | 8.6 | 17.4 | 0.54 |
| E5269920 (5550592) | 0.31 | 0.27 | 1.02 | 13.5 | <5 | 67 | 0.64 | 0.22 | 1.34 | 0.31 | 33.9 | 8.2 | 19.7 | 0.89 |
| E5269921 (5550593) | 0.35 | 0.16 | 1.33 | 10.7 | <5 | 76 | 0.80 | 0.26 | 0.58 | 0.51 | 59.6 | 10.9 | 29.5 | 1.13 |
| E5269922 (5550594) | 0.30 | 0.36 | 1.32 | 20.7 | <5 | 47 | 0.99 | 0.45 | 0.35 | 0.26 | 41.7 | 26.5 | 22.2 | 2.64 |
| E5269923 (5550595) | 0.36 | 0.14 | 2.28 | 22.6 | <5 | 64 | 1.36 | 0.66 | 0.16 | 0.06 | 26.8 | 19.4 | 29.5 | 5.51 |
| E5269924 (5550596) | 0.55 | 0.13 | 1.84 | 18.9 | <5 | 59 | 1.04 | 0.51 | 0.17 | 0.08 | 27.1 | 14.1 | 25.6 | 4.42 |
| E5269925 (5550597) | 0.44 | 0.10 | 1.97 | 21.0 | <5 | 62 | 1.21 | 0.56 | 0.15 | 0.10 | 27.0 | 15.6 | 27.9 | 4.72 |

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

| Analyte: | Sample Login Weight | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
|---------------------|---------------------|------|------|------|-----|-----|------|------|------|------|------|------|------|------|
| Unit: | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| RDL: | 0.01 | 0.01 | 0.01 | 0.1 | 5 | 1 | 0.05 | 0.01 | 0.01 | 0.01 | 0.01 | 0.1 | 0.5 | 0.05 |
| Sample ID (AGAT ID) | | | | | | | | | | | | | | |
| E5577844 (5550598) | 0.57 | 0.05 | 1.77 | 14.0 | <5 | 96 | 0.63 | 0.29 | 0.07 | 0.19 | 41.2 | 12.3 | 28.2 | 1.80 |
| E5577845 (5550599) | 0.71 | 0.03 | 1.73 | 11.3 | <5 | 87 | 0.48 | 0.31 | 0.05 | 0.20 | 30.9 | 8.9 | 27.1 | 1.94 |
| E5577846 (5550600) | 0.55 | 0.03 | 1.74 | 13.1 | <5 | 80 | 0.58 | 0.31 | 0.06 | 0.17 | 29.1 | 11.4 | 26.4 | 2.70 |
| E5577847 (5550601) | 0.41 | 0.04 | 0.88 | 6.2 | <5 | 48 | 0.17 | 0.35 | 0.02 | 0.09 | 24.9 | 3.6 | 14.2 | 2.47 |
| E5577848 (5550602) | 0.58 | 0.04 | 1.86 | 16.7 | <5 | 91 | 0.92 | 0.43 | 0.09 | 0.23 | 40.1 | 22.7 | 25.8 | 2.56 |
| E5577849 (5550603) | 0.54 | 0.14 | 2.08 | 22.3 | <5 | 92 | 1.00 | 0.52 | 0.07 | 0.18 | 29.8 | 19.7 | 29.7 | 4.00 |
| E5577850 (5550604) | 0.05 | 1.59 | 2.00 | 3.8 | 6 | 50 | 0.15 | 1.08 | 1.21 | 0.53 | 16.3 | 104 | 99.4 | 0.78 |
| E5577851 (5550605) | 0.58 | 0.23 | 1.31 | 9.9 | <5 | 59 | 0.29 | 0.34 | 0.05 | 0.15 | 21.1 | 6.3 | 22.8 | 2.01 |
| E5577852 (5550606) | 0.37 | 0.12 | 1.72 | 18.7 | <5 | 104 | 0.77 | 0.40 | 0.26 | 0.19 | 34.1 | 22.0 | 26.9 | 1.98 |
| E5577853 (5550607) | 0.43 | 0.09 | 1.60 | 12.3 | <5 | 59 | 0.40 | 0.38 | 0.04 | 0.16 | 21.0 | 6.9 | 25.3 | 3.04 |
| E5577854 (5550608) | 0.56 | 0.05 | 1.56 | 15.9 | <5 | 53 | 0.47 | 0.36 | 0.04 | 0.21 | 25.0 | 12.9 | 27.6 | 1.74 |
| E5577855 (5550609) | 0.42 | 0.08 | 1.44 | 13.7 | <5 | 43 | 0.52 | 0.34 | 0.07 | 0.17 | 29.3 | 12.3 | 25.0 | 1.59 |
| E5577856 (5550610) | 0.36 | 0.12 | 0.99 | 13.5 | <5 | 68 | 0.64 | 0.41 | 0.18 | 0.33 | 12.6 | 18.7 | 20.8 | 2.62 |
| E5577857 (5550611) | 0.46 | 0.21 | 1.64 | 10.4 | <5 | 80 | 0.74 | 0.31 | 0.09 | 0.18 | 27.6 | 13.0 | 27.3 | 1.42 |
| E5577858 (5550612) | 0.57 | 0.24 | 1.40 | 15.1 | <5 | 75 | 0.68 | 0.35 | 0.26 | 0.20 | 39.2 | 18.2 | 27.0 | 1.54 |
| E5577859 (5550613) | 0.30 | 0.13 | 0.68 | 8.9 | <5 | 84 | 0.23 | 0.31 | 0.09 | 0.26 | 13.0 | 11.6 | 16.8 | 1.97 |

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

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<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

| Analyte: | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
|--------------------|------|------|------|------|-------|------|-------|------|------|------|------|------|------|-------|
| Unit: | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| RDL: | 0.1 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.1 | 0.1 | 0.01 | 1 | 0.05 | 0.01 |
| E5577813 (5550442) | 141 | 4.08 | 5.55 | 0.19 | 0.18 | 0.04 | 0.026 | 0.05 | 3.9 | 36.7 | 0.62 | 546 | 1.04 | <0.01 |
| E5577814 (5550443) | 61.4 | 4.62 | 6.41 | 0.22 | 0.07 | 0.04 | 0.030 | 0.05 | 4.6 | 41.4 | 0.69 | 608 | 1.29 | <0.01 |
| E5577815 (5550444) | 76.3 | 4.51 | 6.47 | 0.21 | <0.02 | 0.02 | 0.026 | 0.04 | 7.6 | 51.9 | 0.92 | 1290 | 1.25 | <0.01 |
| E5577816 (5550445) | 56.4 | 4.34 | 5.95 | 0.22 | 0.03 | 0.04 | 0.036 | 0.05 | 6.5 | 43.8 | 0.70 | 2080 | 1.50 | <0.01 |
| E5577817 (5550446) | 52.3 | 4.56 | 5.78 | 0.23 | 0.03 | 0.03 | 0.035 | 0.04 | 6.8 | 48.5 | 0.72 | 3450 | 1.38 | <0.01 |
| E5577818 (5550447) | 42.3 | 4.34 | 5.67 | 0.22 | 0.05 | 0.05 | 0.032 | 0.04 | 6.5 | 40.7 | 0.61 | 2310 | 1.31 | <0.01 |
| E5577819 (5550448) | 39.8 | 3.93 | 5.35 | 0.22 | <0.02 | 0.04 | 0.029 | 0.03 | 8.7 | 44.6 | 0.62 | 1240 | 1.21 | <0.01 |
| E5577820 (5550449) | 47.4 | 4.72 | 6.27 | 0.23 | <0.02 | 0.02 | 0.037 | 0.03 | 8.5 | 64.8 | 0.81 | 1900 | 0.97 | <0.01 |
| E5577821 (5550450) | 45.3 | 4.62 | 5.74 | 0.22 | <0.02 | 0.04 | 0.033 | 0.04 | 8.3 | 49.8 | 0.65 | 1560 | 1.03 | <0.01 |
| E5577822 (5550451) | 49.0 | 4.41 | 2.66 | 0.23 | <0.02 | 0.03 | 0.035 | 0.04 | 8.0 | 15.9 | 0.23 | 1500 | 0.64 | <0.01 |
| E5577823 (5550452) | 25.3 | 3.99 | 0.49 | 0.22 | 0.17 | 0.15 | 0.044 | 0.05 | 4.7 | 1.8 | 0.05 | 374 | 0.88 | <0.01 |
| E5577824 (5550453) | 23.3 | 3.17 | 1.39 | 0.21 | 0.20 | 0.11 | 0.036 | 0.06 | 6.7 | 5.0 | 0.18 | 408 | 1.19 | <0.01 |
| E5577825 (5550454) | 21.2 | 2.83 | 1.41 | 0.23 | 0.16 | 0.10 | 0.028 | 0.05 | 6.6 | 6.3 | 0.22 | 392 | 1.07 | <0.01 |
| E5577826 (5550455) | 38.1 | 3.97 | 6.23 | 0.22 | 0.04 | 0.05 | 0.036 | 0.04 | 9.1 | 33.6 | 0.50 | 2790 | 1.40 | <0.01 |
| E5634714 (5550456) | 46.9 | 5.81 | 2.84 | 0.24 | 0.03 | 0.06 | 0.060 | 0.04 | 7.6 | 26.5 | 0.28 | 1630 | 1.09 | <0.01 |
| E5634715 (5550457) | 24.9 | 3.55 | 4.75 | 0.22 | <0.02 | 0.03 | 0.034 | 0.03 | 7.7 | 24.7 | 0.27 | 367 | 1.27 | <0.01 |
| E5634716 (5550458) | 19.7 | 2.97 | 5.96 | 0.22 | <0.02 | 0.04 | 0.029 | 0.03 | 9.1 | 8.0 | 0.21 | 270 | 1.90 | <0.01 |
| E5634717 (5550459) | 28.1 | 4.01 | 5.06 | 0.21 | <0.02 | 0.03 | 0.031 | 0.03 | 8.2 | 27.2 | 0.42 | 453 | 1.32 | <0.01 |
| E5634718 (5550460) | 30.9 | 3.55 | 3.38 | 0.21 | <0.02 | 0.05 | 0.036 | 0.03 | 8.2 | 18.1 | 0.30 | 456 | 1.20 | <0.01 |
| E5634743 (5550461) | 58.3 | 4.28 | 5.29 | 0.21 | 0.04 | 0.05 | 0.024 | 0.05 | 3.7 | 43.9 | 0.69 | 4130 | 1.20 | <0.01 |
| E5634744 (5550462) | 98.5 | 3.59 | 4.33 | 0.24 | 0.06 | 0.04 | 0.021 | 0.04 | 7.0 | 50.2 | 0.64 | 4830 | 2.58 | <0.01 |
| E5634745 (5550463) | 71.2 | 4.05 | 6.06 | 0.22 | 0.03 | 0.13 | 0.028 | 0.04 | 6.3 | 43.5 | 0.66 | 4440 | 1.48 | <0.01 |
| E5634746 (5550464) | 54.3 | 4.11 | 5.49 | 0.22 | 0.04 | 0.04 | 0.020 | 0.04 | 4.6 | 42.1 | 0.65 | 2590 | 1.47 | <0.01 |
| E5634747 (5550465) | 108 | 3.27 | 3.75 | 0.23 | 0.03 | 0.03 | 0.014 | 0.04 | 3.6 | 43.1 | 0.81 | 1240 | 0.53 | <0.01 |
| E5634748 (5550466) | 32.2 | 3.29 | 4.31 | 0.21 | <0.02 | 0.07 | 0.023 | 0.04 | 5.8 | 20.5 | 0.43 | 549 | 1.33 | <0.01 |
| E5634749 (5550467) | 36.9 | 2.65 | 2.81 | 0.20 | 0.38 | 0.09 | 0.032 | 0.03 | 10.5 | 17.9 | 0.73 | 3820 | 1.87 | <0.01 |
| E5634750 (5550468) | 4250 | 10.3 | 4.65 | 0.36 | 0.12 | 0.01 | 0.071 | 0.16 | 7.1 | 5.8 | 2.65 | 894 | 4.71 | 0.26 |
| E5634751 (5550469) | 31.1 | 2.87 | 4.61 | 0.22 | 0.22 | 0.06 | 0.033 | 0.04 | 23.2 | 30.5 | 1.13 | 786 | 1.27 | <0.01 |
| E5634752 (5550470) | 43.8 | 2.44 | 5.67 | 0.24 | 0.29 | 0.04 | 0.037 | 0.04 | 28.4 | 51.9 | 2.23 | 448 | 1.18 | <0.01 |
| E5634753 (5550471) | 33.9 | 2.82 | 6.17 | 0.23 | 0.24 | 0.06 | 0.039 | 0.08 | 20.7 | 45.7 | 2.26 | 400 | 1.31 | <0.01 |
| E5634754 (5550472) | 34.2 | 2.71 | 5.07 | 0.21 | 0.34 | 0.12 | 0.037 | 0.06 | 23.5 | 31.2 | 1.55 | 366 | 2.52 | <0.01 |
| E5634755 (5550473) | 43.7 | 2.75 | 3.97 | 0.22 | 0.20 | 0.04 | 0.035 | 0.06 | 25.4 | 27.2 | 1.31 | 412 | 1.45 | <0.01 |

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

| Analyte: | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
|--------------------|------|------|------|------|-------|------|-------|------|------|------|------|------|------|-------|
| Unit: | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| RDL: | 0.1 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.1 | 0.1 | 0.01 | 1 | 0.05 | 0.01 |
| E5634756 (5550474) | 52.6 | 4.49 | 3.14 | 0.26 | 0.13 | 0.10 | 0.045 | 0.04 | 27.7 | 28.0 | 0.56 | 1850 | 1.63 | <0.01 |
| E5634757 (5550475) | 58.9 | 4.65 | 4.60 | 0.24 | 0.24 | 0.06 | 0.034 | 0.05 | 9.5 | 45.0 | 0.89 | 2570 | 1.76 | <0.01 |
| E5634758 (5550476) | 70.7 | 4.19 | 5.32 | 0.23 | 0.11 | 0.08 | 0.035 | 0.05 | 10.1 | 46.0 | 0.84 | 8550 | 2.63 | <0.01 |
| E5634759 (5550477) | 47.4 | 2.99 | 3.87 | 0.22 | 0.05 | 0.05 | 0.022 | 0.04 | 11.1 | 34.4 | 0.71 | 2770 | 1.50 | <0.01 |
| E5577680 (5550478) | 25.4 | 2.75 | 3.78 | 0.19 | 0.21 | 0.04 | 0.035 | 0.04 | 18.3 | 25.0 | 0.71 | 365 | 0.77 | <0.01 |
| E5577681 (5550479) | 24.3 | 2.38 | 2.78 | 0.21 | 0.18 | 0.04 | 0.030 | 0.04 | 18.0 | 20.4 | 0.62 | 250 | 0.55 | <0.01 |
| E5577682 (5550480) | 42.2 | 4.05 | 3.41 | 0.22 | 0.19 | 0.04 | 0.037 | 0.05 | 11.3 | 31.4 | 0.53 | 621 | 0.84 | <0.01 |
| E5577683 (5550481) | 48.0 | 4.75 | 3.98 | 0.23 | 0.24 | 0.05 | 0.051 | 0.04 | 11.2 | 42.3 | 0.52 | 618 | 1.01 | <0.01 |
| E5577684 (5550482) | 36.7 | 4.13 | 3.64 | 0.22 | 0.19 | 0.03 | 0.039 | 0.03 | 10.7 | 42.5 | 0.50 | 372 | 0.77 | <0.01 |
| E5577685 (5550483) | 43.8 | 4.62 | 3.93 | 0.23 | 0.11 | 0.04 | 0.040 | 0.04 | 11.7 | 47.4 | 0.56 | 431 | 0.87 | <0.01 |
| E5577686 (5550484) | 43.0 | 3.41 | 5.02 | 0.22 | 0.12 | 0.03 | 0.034 | 0.07 | 24.3 | 41.6 | 1.49 | 444 | 0.43 | <0.01 |
| E5577687 (5550485) | 43.8 | 4.43 | 4.25 | 0.24 | 0.23 | 0.03 | 0.043 | 0.05 | 13.4 | 45.4 | 0.54 | 432 | 0.98 | <0.01 |
| E5577688 (5550486) | 41.5 | 4.19 | 3.75 | 0.22 | 0.32 | 0.04 | 0.043 | 0.05 | 12.0 | 39.2 | 0.49 | 385 | 0.91 | <0.01 |
| E5577689 (5550487) | 32.8 | 3.71 | 3.74 | 0.21 | 0.17 | 0.03 | 0.033 | 0.04 | 9.9 | 34.3 | 0.44 | 752 | 1.01 | <0.01 |
| E5577690 (5550488) | 52.6 | 3.66 | 3.17 | 0.20 | 0.36 | 0.03 | 0.036 | 0.05 | 8.1 | 30.5 | 0.43 | 388 | 0.98 | <0.01 |
| E5577691 (5550489) | 33.7 | 3.29 | 3.88 | 0.21 | 0.22 | 0.05 | 0.041 | 0.05 | 18.4 | 30.6 | 0.87 | 473 | 0.69 | <0.01 |
| E5577692 (5550490) | 41.8 | 4.06 | 3.88 | 0.21 | 0.32 | 0.03 | 0.048 | 0.04 | 10.1 | 37.9 | 0.50 | 294 | 0.77 | <0.01 |
| E5577693 (5550491) | 40.6 | 3.77 | 3.81 | 0.22 | 0.24 | 0.04 | 0.048 | 0.04 | 12.5 | 34.4 | 0.46 | 258 | 0.66 | <0.01 |
| E5577694 (5550492) | 33.6 | 3.64 | 4.04 | 0.23 | 0.25 | 0.04 | 0.048 | 0.05 | 18.7 | 32.2 | 0.59 | 424 | 0.84 | <0.01 |
| E5577695 (5550493) | 34.4 | 3.03 | 4.64 | 0.45 | 0.61 | 0.06 | 0.047 | 0.04 | 18.5 | 25.4 | 0.47 | 594 | 0.96 | <0.01 |
| E5577810 (5550494) | 95.6 | 6.33 | 4.49 | 0.26 | 0.11 | 0.17 | 0.066 | 0.05 | 9.3 | 46.4 | 0.65 | 5110 | 1.43 | <0.01 |
| E5577811 (5550495) | 36.7 | 4.62 | 1.65 | 0.23 | 0.14 | 0.22 | 0.054 | 0.04 | 8.9 | 18.1 | 0.21 | 759 | 1.15 | <0.01 |
| E5577812 (5550496) | 24.5 | 3.64 | 2.61 | 0.20 | 0.20 | 0.09 | 0.034 | 0.07 | 10.2 | 21.7 | 0.37 | 582 | 0.81 | <0.01 |
| E5577827 (5550497) | 64.6 | 4.86 | 6.02 | 0.25 | <0.02 | 0.05 | 0.041 | 0.05 | 13.7 | 51.3 | 0.84 | 2400 | 1.58 | 0.01 |
| E5577828 (5550498) | 47.9 | 4.22 | 6.31 | 0.23 | 0.03 | 0.04 | 0.030 | 0.05 | 12.4 | 50.0 | 0.86 | 1370 | 1.27 | <0.01 |
| E5577829 (5550499) | 55.6 | 3.99 | 5.44 | 0.22 | 0.05 | 0.01 | 0.026 | 0.05 | 11.7 | 54.4 | 0.87 | 1730 | 0.75 | <0.01 |
| E5577830 (5550500) | 61.4 | 3.68 | 5.62 | 0.21 | 0.06 | 0.05 | 0.027 | 0.04 | 6.6 | 41.8 | 0.73 | 980 | 1.61 | <0.01 |
| E5577831 (5550501) | 77.0 | 4.16 | 5.77 | 0.25 | <0.02 | 0.03 | 0.033 | 0.05 | 10.7 | 49.9 | 0.84 | 5090 | 1.63 | <0.01 |
| E5577832 (5550502) | 35.5 | 2.91 | 4.82 | 0.24 | 0.17 | 0.06 | 0.036 | 0.05 | 27.4 | 40.9 | 1.47 | 1020 | 1.15 | <0.01 |
| E5577833 (5550503) | 48.3 | 2.46 | 4.25 | 0.23 | 0.21 | 0.02 | 0.029 | 0.13 | 33.1 | 30.4 | 1.52 | 713 | 0.43 | <0.01 |
| E5577834 (5550504) | 29.1 | 2.56 | 5.91 | 0.23 | 0.32 | 0.03 | 0.032 | 0.08 | 31.9 | 36.2 | 2.18 | 707 | 0.43 | <0.01 |
| E5577835 (5550505) | 29.7 | 2.56 | 6.64 | 0.22 | 0.31 | 0.03 | 0.038 | 0.07 | 27.4 | 40.0 | 2.27 | 699 | 0.49 | <0.01 |

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

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TEL (905)501-9998
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

| Analyte: | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
|---------------------|------|------|------|------|-------|------|-------|-------|------|------|------|------|------|-------|
| Unit: | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| RDL: | 0.1 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.1 | 0.1 | 0.01 | 1 | 0.05 | 0.01 |
| Sample ID (AGAT ID) | | | | | | | | | | | | | | |
| E5577836 (5550506) | 11.3 | 2.23 | 2.24 | 0.22 | 0.13 | 0.02 | 0.032 | 0.12 | 29.8 | 11.7 | 0.57 | 556 | 0.40 | <0.01 |
| E5577837 (5550507) | 494 | 4.30 | 4.21 | 0.24 | 0.03 | 0.04 | 0.043 | 0.05 | 8.7 | 39.0 | 0.82 | 3190 | 1.08 | <0.01 |
| E5577838 (5550508) | 81.6 | 4.47 | 1.03 | 0.24 | 0.09 | 0.05 | 0.062 | 0.05 | 4.4 | 3.5 | 0.23 | 5610 | 1.07 | <0.01 |
| E5577839 (5550509) | 76.8 | 1.69 | 1.12 | 0.19 | 0.21 | 0.02 | 0.022 | 0.06 | 24.1 | 4.1 | 2.87 | 1070 | 0.59 | <0.01 |
| E5577840 (5550510) | 37.1 | 3.03 | 6.41 | 0.26 | 0.30 | 0.06 | 0.047 | 0.07 | 32.2 | 37.6 | 1.88 | 844 | 0.94 | <0.01 |
| E5577841 (5550511) | 22.1 | 2.80 | 4.95 | 0.22 | 0.11 | 0.04 | 0.031 | 0.08 | 21.3 | 23.2 | 1.07 | 584 | 1.03 | <0.01 |
| E5577842 (5550512) | 31.9 | 2.20 | 5.20 | 0.21 | 0.31 | 0.05 | 0.039 | 0.05 | 21.7 | 30.5 | 1.58 | 1160 | 0.76 | <0.01 |
| E5577843 (5550513) | 41.2 | 2.77 | 6.31 | 0.23 | 0.25 | 0.05 | 0.046 | 0.06 | 26.6 | 37.7 | 1.99 | 890 | 0.88 | <0.01 |
| E5544060 (5550514) | 222 | 5.19 | 6.77 | 0.27 | 0.10 | 0.08 | 0.089 | 0.07 | 22.7 | 18.6 | 1.20 | 6560 | 1.28 | <0.01 |
| E5544061 (5550515) | 60.7 | 4.05 | 5.15 | 0.21 | <0.02 | 0.05 | 0.046 | 0.06 | 10.3 | 12.3 | 0.58 | 1450 | 1.39 | <0.01 |
| E5544062 (5550516) | 154 | 4.25 | 6.33 | 0.21 | 0.08 | 0.08 | 0.060 | 0.08 | 15.1 | 16.4 | 1.03 | 3740 | 1.14 | <0.01 |
| E5544063 (5550517) | 75.4 | 4.48 | 5.05 | 0.23 | <0.02 | 0.06 | 0.056 | 0.08 | 10.4 | 11.7 | 0.60 | 2680 | 1.22 | <0.01 |
| E5544064 (5550518) | 62.9 | 6.15 | 2.31 | 0.24 | 0.09 | 0.16 | 0.053 | 0.09 | 9.2 | 5.6 | 0.47 | 1110 | 3.81 | <0.01 |
| E5544065 (5550519) | 49.3 | 4.51 | 3.89 | 0.22 | 0.17 | 0.08 | 0.045 | 0.12 | 12.5 | 12.0 | 0.62 | 1080 | 1.22 | <0.01 |
| E5544066 (5550520) | 50.2 | 3.75 | 3.50 | 0.21 | 0.78 | 0.10 | 0.039 | 0.10 | 10.5 | 8.6 | 0.50 | 819 | 1.03 | <0.01 |
| E5544067 (5550521) | 138 | 5.24 | 7.22 | 0.22 | 0.14 | 0.12 | 0.070 | 0.08 | 12.3 | 16.7 | 1.09 | 8770 | 1.67 | <0.01 |
| E5577315 (5550522) | 78.8 | 7.08 | 4.98 | 0.25 | 0.16 | 0.05 | 0.056 | 0.04 | 9.4 | 57.5 | 0.70 | 2520 | 0.82 | <0.01 |
| E5577316 (5550524) | 27.5 | 4.02 | 0.40 | 0.23 | 0.27 | 0.22 | 0.044 | 0.05 | 3.3 | 2.4 | 0.04 | 269 | 0.73 | 0.01 |
| E5577317 (5550525) | 31.7 | 4.17 | 1.03 | 0.23 | 0.14 | 0.24 | 0.048 | 0.05 | 6.2 | 7.9 | 0.14 | 459 | 0.98 | <0.01 |
| E5577696 (5550526) | 37.8 | 3.68 | 3.91 | 0.21 | 0.34 | 0.05 | 0.051 | 0.06 | 17.2 | 31.7 | 0.65 | 618 | 0.78 | <0.01 |
| E5577697 (5550527) | 26.5 | 2.25 | 4.91 | 0.25 | 0.28 | 0.07 | 0.041 | 0.06 | 28.0 | 29.8 | 1.61 | 440 | 0.75 | <0.01 |
| E5577698 (5550528) | 25.4 | 2.28 | 4.84 | 0.23 | 0.30 | 0.05 | 0.037 | 0.06 | 22.9 | 32.7 | 1.72 | 236 | 0.74 | <0.01 |
| E5577699 (5550529) | 35.4 | 3.09 | 7.79 | 0.25 | 0.29 | 0.08 | 0.052 | 0.09 | 30.5 | 49.5 | 2.56 | 506 | 0.61 | <0.01 |
| E5577700 (5550530) | NRC | NRC | NRC | NRC | NRC | NRC | NRC | NRC | NRC | NRC | NRC | NRC | NRC | NRC |
| E5577701 (5550531) | 32.0 | 4.10 | 4.94 | 0.24 | 0.07 | 0.05 | 0.077 | 0.04 | 16.7 | 42.3 | 0.46 | 687 | 0.92 | <0.01 |
| E5577702 (5550532) | 18.1 | 3.23 | 5.34 | 0.20 | 0.05 | 0.07 | 0.063 | 0.05 | 7.3 | 45.7 | 0.50 | 323 | 0.82 | <0.01 |
| E5577703 (5550533) | 4.6 | 3.39 | 1.77 | 0.22 | 0.05 | 0.02 | 0.021 | <0.01 | 3.4 | 10.7 | 0.12 | 871 | 0.34 | <0.01 |
| E5577704 (5550534) | 32.4 | 12.1 | 5.16 | 0.32 | 0.18 | 0.11 | 0.035 | 0.03 | 24.5 | 33.5 | 0.52 | 5500 | 1.40 | <0.01 |
| E5577705 (5550535) | 64.9 | 8.04 | 3.82 | 0.30 | 0.09 | 0.13 | 0.072 | 0.03 | 19.3 | 49.2 | 0.73 | 2750 | 1.33 | <0.01 |
| E5577706 (5550536) | 45.9 | 4.34 | 2.90 | 0.21 | 0.19 | 0.09 | 0.055 | 0.04 | 11.2 | 27.5 | 0.38 | 552 | 0.87 | <0.01 |
| E5577707 (5550537) | 53.7 | 6.10 | 4.54 | 0.27 | 0.17 | 0.07 | 0.077 | 0.03 | 16.3 | 53.1 | 0.67 | 659 | 1.11 | <0.01 |
| E5577708 (5550538) | 58.3 | 5.44 | 4.40 | 0.26 | 0.13 | 0.05 | 0.046 | 0.04 | 11.5 | 51.7 | 0.64 | 499 | 1.31 | <0.01 |

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

| Analyte: | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
|---------------------|------|------|------|------|-------|------|-------|------|------|------|------|------|------|-------|
| Unit: | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| RDL: | 0.1 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.1 | 0.1 | 0.01 | 1 | 0.05 | 0.01 |
| Sample ID (AGAT ID) | | | | | | | | | | | | | | |
| E5577709 (5550539) | 60.7 | 4.83 | 3.96 | 0.25 | 0.10 | 0.04 | 0.062 | 0.05 | 12.8 | 47.0 | 0.56 | 1140 | 1.28 | <0.01 |
| E5578010 (5550540) | 84.2 | 3.81 | 5.27 | 0.22 | <0.02 | 0.07 | 0.030 | 0.05 | 11.1 | 47.6 | 0.82 | 3270 | 1.55 | <0.01 |
| E5578011 (5550541) | 44.1 | 4.32 | 6.02 | 0.19 | 0.12 | 0.05 | 0.043 | 0.06 | 6.7 | 45.1 | 0.60 | 3610 | 1.32 | <0.01 |
| E5578012 (5550542) | 58.7 | 4.92 | 4.24 | 0.24 | <0.02 | 0.08 | 0.041 | 0.06 | 8.8 | 51.6 | 0.59 | 2420 | 1.86 | <0.01 |
| E5578013 (5550543) | 20.1 | 3.15 | 3.36 | 0.18 | 0.03 | 0.06 | 0.027 | 0.06 | 4.8 | 5.0 | 0.09 | 784 | 1.23 | <0.01 |
| E5578014 (5550544) | 32.4 | 4.52 | 1.55 | 0.23 | 0.09 | 0.05 | 0.049 | 0.05 | 6.7 | 23.6 | 0.23 | 399 | 0.73 | <0.01 |
| E5578015 (5550545) | 30.0 | 3.90 | 2.53 | 0.22 | <0.02 | 0.02 | 0.033 | 0.04 | 7.6 | 21.6 | 0.24 | 615 | 1.14 | <0.01 |
| E5578016 (5550546) | 24.7 | 3.55 | 3.05 | 0.19 | <0.02 | 0.05 | 0.028 | 0.06 | 5.5 | 16.9 | 0.21 | 621 | 1.13 | <0.01 |
| E5578017 (5550547) | 26.8 | 4.77 | 3.91 | 0.22 | 0.33 | 0.05 | 0.041 | 0.04 | 8.9 | 18.5 | 0.31 | 520 | 1.33 | <0.01 |
| E5578018 (5550548) | 23.9 | 3.70 | 2.80 | 0.21 | 0.12 | 0.04 | 0.032 | 0.07 | 10.5 | 25.2 | 0.25 | 674 | 1.13 | <0.01 |
| E5578019 (5550549) | 26.9 | 3.80 | 3.67 | 0.21 | 0.17 | 0.03 | 0.035 | 0.04 | 8.5 | 16.9 | 0.25 | 559 | 1.17 | <0.01 |
| E5578020 (5550550) | 23.3 | 3.85 | 3.28 | 0.21 | 0.05 | 0.03 | 0.037 | 0.04 | 7.4 | 19.1 | 0.24 | 511 | 1.20 | <0.01 |
| E5633510 (5550551) | 60.4 | 5.33 | 3.62 | 0.24 | 0.25 | 0.09 | 0.050 | 0.05 | 10.5 | 45.7 | 0.61 | 881 | 1.40 | <0.01 |
| E5633511 (5550552) | 65.7 | 5.81 | 3.61 | 0.25 | 0.22 | 0.07 | 0.053 | 0.05 | 10.1 | 46.0 | 0.55 | 918 | 1.61 | <0.01 |
| E5633512 (5550553) | 58.7 | 4.92 | 2.96 | 0.24 | 0.32 | 0.04 | 0.040 | 0.04 | 8.6 | 36.1 | 0.54 | 1270 | 0.95 | <0.01 |
| E5633513 (5550554) | 74.6 | 4.97 | 3.54 | 0.23 | 0.28 | 0.04 | 0.042 | 0.06 | 5.5 | 43.7 | 0.77 | 2670 | 1.27 | <0.01 |
| E5633514 (5550555) | 49.2 | 4.16 | 1.08 | 0.19 | 0.39 | 0.06 | 0.038 | 0.03 | 6.1 | 14.2 | 0.27 | 1020 | 0.74 | <0.01 |
| E5633515 (5550556) | 59.6 | 5.13 | 2.48 | 0.23 | 0.56 | 0.10 | 0.046 | 0.03 | 5.7 | 37.1 | 0.46 | 804 | 1.15 | <0.01 |
| E5633516 (5550557) | 69.9 | 5.79 | 2.58 | 0.25 | 0.30 | 0.07 | 0.041 | 0.04 | 7.7 | 35.0 | 0.51 | 2510 | 1.21 | <0.01 |
| E5633517 (5550558) | 93.9 | 4.69 | 4.19 | 0.26 | 0.08 | 0.14 | 0.052 | 0.05 | 9.7 | 40.5 | 0.63 | 3320 | 1.75 | <0.01 |
| E5633518 (5550559) | 61.8 | 5.24 | 2.50 | 0.26 | 0.09 | 0.09 | 0.046 | 0.04 | 12.2 | 24.3 | 0.40 | 1670 | 1.26 | <0.01 |
| E5633519 (5550560) | 42.9 | 2.98 | 4.16 | 0.21 | 0.10 | 0.08 | 0.033 | 0.05 | 7.7 | 18.6 | 0.39 | 439 | 1.49 | 0.01 |
| E5633520 (5550561) | 49.2 | 5.21 | 2.57 | 0.26 | 0.07 | 0.09 | 0.050 | 0.04 | 12.7 | 25.4 | 0.38 | 1610 | 0.96 | <0.01 |
| E5633521 (5550562) | 58.5 | 5.92 | 2.50 | 0.28 | 0.06 | 0.08 | 0.059 | 0.04 | 15.1 | 26.0 | 0.42 | 2800 | 1.06 | <0.01 |
| E5633522 (5550563) | 57.2 | 6.06 | 2.33 | 0.27 | 0.08 | 0.08 | 0.066 | 0.04 | 17.2 | 20.5 | 0.36 | 2010 | 1.13 | <0.01 |
| E5633523 (5550564) | 60.9 | 7.02 | 2.01 | 0.26 | 0.07 | 0.11 | 0.060 | 0.04 | 16.9 | 19.8 | 0.34 | 1090 | 1.02 | <0.01 |
| E5633524 (5550565) | 83.2 | 7.04 | 1.87 | 0.27 | 0.11 | 0.10 | 0.066 | 0.04 | 16.6 | 17.1 | 0.27 | 1070 | 1.25 | <0.01 |
| E5633525 (5550566) | 77.8 | 7.99 | 1.87 | 0.28 | 0.11 | 0.10 | 0.065 | 0.05 | 16.9 | 16.8 | 0.31 | 1140 | 1.22 | <0.01 |
| E5633526 (5550567) | 60.1 | 6.62 | 1.97 | 0.26 | 0.05 | 0.09 | 0.059 | 0.04 | 13.7 | 16.1 | 0.32 | 2420 | 0.98 | <0.01 |
| E5633527 (5550568) | 58.4 | 7.71 | 2.81 | 0.27 | 0.03 | 0.07 | 0.066 | 0.05 | 12.7 | 16.0 | 0.31 | 4750 | 1.66 | <0.01 |
| E5633528 (5550569) | 51.3 | 5.33 | 4.33 | 0.25 | <0.02 | 0.05 | 0.043 | 0.04 | 9.0 | 17.4 | 0.33 | 1000 | 1.64 | <0.01 |
| E5633529 (5550570) | 58.4 | 5.41 | 5.05 | 0.25 | <0.02 | 0.03 | 0.045 | 0.05 | 9.7 | 40.7 | 0.58 | 2220 | 2.76 | <0.01 |

Certified By:



Certificate of Analysis

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FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

| Analyte: | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
|---------------------|------|------|------|------|-------|------|-------|------|------|------|------|------|------|-------|
| Unit: | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| RDL: | 0.1 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.1 | 0.1 | 0.01 | 1 | 0.05 | 0.01 |
| Sample ID (AGAT ID) | | | | | | | | | | | | | | |
| E5633530 (5550571) | 88.5 | 4.28 | 4.90 | 0.25 | 0.06 | 0.17 | 0.043 | 0.06 | 12.8 | 42.0 | 0.69 | 4770 | 2.16 | <0.01 |
| E5633531 (5550572) | 70.2 | 3.87 | 5.64 | 0.24 | <0.02 | 0.05 | 0.029 | 0.05 | 13.6 | 57.7 | 0.96 | 5850 | 1.54 | <0.01 |
| E5633532 (5550573) | 76.6 | 4.52 | 5.84 | 0.23 | 0.03 | 0.04 | 0.029 | 0.06 | 11.4 | 58.6 | 1.06 | 3070 | 1.64 | <0.01 |
| E5633533 (5550574) | 64.7 | 4.84 | 4.40 | 0.24 | 0.13 | 0.06 | 0.031 | 0.05 | 10.3 | 51.2 | 0.82 | 2350 | 1.31 | <0.01 |
| E5633534 (5550575) | 65.1 | 4.41 | 5.61 | 0.24 | 0.10 | 0.07 | 0.038 | 0.06 | 11.9 | 50.8 | 0.83 | 3050 | 1.38 | <0.01 |
| E5633535 (5550576) | 56.2 | 4.25 | 4.60 | 0.21 | 0.27 | 0.10 | 0.035 | 0.05 | 8.5 | 43.8 | 0.74 | 1820 | 1.25 | <0.01 |
| E5633536 (5550577) | 59.5 | 4.75 | 5.17 | 0.23 | 0.21 | 0.07 | 0.037 | 0.05 | 8.4 | 51.4 | 0.87 | 2560 | 1.72 | <0.01 |
| E5633537 (5550578) | 73.5 | 5.47 | 5.23 | 0.25 | 0.15 | 0.07 | 0.038 | 0.05 | 10.1 | 55.3 | 0.94 | 2760 | 1.90 | <0.01 |
| E5633538 (5550579) | 68.3 | 3.60 | 4.75 | 0.20 | 0.19 | 0.08 | 0.039 | 0.06 | 7.6 | 35.2 | 0.68 | 856 | 1.26 | <0.01 |
| E5633539 (5550580) | 63.4 | 4.30 | 4.26 | 0.22 | 0.07 | 0.07 | 0.043 | 0.05 | 9.0 | 33.3 | 0.61 | 974 | 1.77 | 0.01 |
| E5633540 (5550581) | 50.2 | 6.02 | 2.88 | 0.25 | 0.05 | 0.07 | 0.050 | 0.04 | 9.3 | 28.4 | 0.49 | 1870 | 1.07 | <0.01 |
| E5269910 (5550582) | 19.6 | 2.50 | 3.12 | 0.17 | 0.14 | 0.07 | 0.020 | 0.05 | 6.0 | 6.4 | 0.11 | 324 | 0.96 | <0.01 |
| E5269911 (5550583) | 45.4 | 3.90 | 3.72 | 0.22 | 0.03 | 0.05 | 0.035 | 0.09 | 11.0 | 32.5 | 0.53 | 761 | 1.06 | <0.01 |
| E5269912 (5550584) | 35.4 | 3.87 | 3.42 | 0.23 | 0.04 | 0.03 | 0.039 | 0.05 | 12.9 | 30.5 | 0.41 | 653 | 1.07 | <0.01 |
| E5269913 (5550585) | 30.5 | 4.48 | 4.09 | 0.22 | 0.03 | 0.04 | 0.045 | 0.04 | 8.1 | 30.5 | 0.39 | 678 | 1.10 | <0.01 |
| E5269914 (5550586) | 17.2 | 3.09 | 5.93 | 0.21 | <0.02 | 0.04 | 0.030 | 0.04 | 9.2 | 16.7 | 0.33 | 225 | 1.48 | <0.01 |
| E5269915 (5550587) | 24.8 | 3.67 | 5.96 | 0.21 | <0.02 | 0.04 | 0.034 | 0.04 | 8.2 | 19.9 | 0.32 | 433 | 1.52 | <0.01 |
| E5269916 (5550588) | 58.1 | 4.10 | 2.96 | 0.23 | 0.14 | 0.07 | 0.042 | 0.04 | 17.9 | 18.9 | 0.46 | 1190 | 1.44 | <0.01 |
| E5269917 (5550589) | 17.9 | 2.43 | 2.65 | 0.20 | 0.07 | 0.05 | 0.036 | 0.03 | 25.1 | 9.9 | 0.44 | 1020 | 0.94 | <0.01 |
| E5269918 (5550590) | 21.4 | 2.48 | 3.17 | 0.20 | 0.09 | 0.05 | 0.035 | 0.03 | 27.8 | 16.7 | 0.51 | 440 | 0.67 | <0.01 |
| E5269919 (5550591) | 23.0 | 2.69 | 2.38 | 0.22 | 0.08 | 0.12 | 0.040 | 0.04 | 28.4 | 12.4 | 0.46 | 442 | 1.29 | <0.01 |
| E5269920 (5550592) | 24.6 | 2.34 | 2.48 | 0.22 | 0.11 | 0.07 | 0.032 | 0.05 | 17.9 | 17.7 | 0.72 | 243 | 0.78 | <0.01 |
| E5269921 (5550593) | 21.5 | 2.76 | 4.00 | 0.22 | 0.13 | 0.06 | 0.037 | 0.04 | 27.3 | 18.8 | 0.82 | 635 | 0.87 | <0.01 |
| E5269922 (5550594) | 48.7 | 4.33 | 3.24 | 0.24 | 0.07 | 0.08 | 0.049 | 0.06 | 16.5 | 33.0 | 0.72 | 1040 | 0.86 | <0.01 |
| E5269923 (5550595) | 41.7 | 4.40 | 5.93 | 0.21 | 0.04 | 0.04 | 0.044 | 0.05 | 10.1 | 58.0 | 0.93 | 382 | 1.16 | <0.01 |
| E5269924 (5550596) | 45.2 | 3.72 | 5.15 | 0.21 | 0.03 | 0.05 | 0.041 | 0.05 | 11.0 | 41.6 | 0.73 | 324 | 1.38 | <0.01 |
| E5269925 (5550597) | 45.9 | 4.32 | 5.32 | 0.20 | 0.04 | 0.05 | 0.043 | 0.06 | 11.2 | 47.3 | 0.85 | 375 | 1.41 | <0.01 |
| E5577844 (5550598) | 21.4 | 2.98 | 4.86 | 0.22 | <0.02 | 0.03 | 0.033 | 0.03 | 14.2 | 20.6 | 0.50 | 414 | 1.34 | <0.01 |
| E5577845 (5550599) | 19.0 | 2.90 | 5.61 | 0.19 | 0.29 | 0.02 | 0.032 | 0.03 | 11.5 | 18.5 | 0.40 | 308 | 1.48 | <0.01 |
| E5577846 (5550600) | 24.6 | 3.20 | 4.88 | 0.21 | 0.11 | 0.04 | 0.032 | 0.03 | 10.6 | 22.9 | 0.45 | 420 | 1.22 | <0.01 |
| E5577847 (5550601) | 10.3 | 1.79 | 5.40 | 0.21 | 0.11 | 0.03 | 0.015 | 0.03 | 11.1 | 3.7 | 0.06 | 123 | 1.72 | <0.01 |
| E5577848 (5550602) | 41.8 | 4.13 | 4.35 | 0.23 | 0.03 | 0.02 | 0.041 | 0.05 | 13.0 | 34.9 | 0.61 | 1020 | 1.11 | <0.01 |

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

| Analyte: | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na |
|---------------------|------|------|------|------|-------|------|-------|------|------|------|------|------|------|-------|
| Unit: | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % |
| RDL: | 0.1 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.1 | 0.1 | 0.01 | 1 | 0.05 | 0.01 |
| Sample ID (AGAT ID) | | | | | | | | | | | | | | |
| E5577849 (5550603) | 51.1 | 5.03 | 4.75 | 0.24 | 0.04 | 0.03 | 0.053 | 0.06 | 9.3 | 32.7 | 0.47 | 856 | 1.35 | <0.01 |
| E5577850 (5550604) | 4290 | 11.0 | 4.74 | 0.39 | 0.11 | 0.01 | 0.068 | 0.17 | 7.0 | 6.3 | 2.76 | 957 | 4.65 | 0.29 |
| E5577851 (5550605) | 19.2 | 2.57 | 5.30 | 0.18 | 0.06 | 0.03 | 0.027 | 0.04 | 8.8 | 12.7 | 0.22 | 268 | 1.47 | <0.01 |
| E5577852 (5550606) | 41.9 | 4.56 | 4.42 | 0.22 | 0.02 | 0.03 | 0.039 | 0.05 | 11.6 | 30.4 | 0.54 | 954 | 1.20 | <0.01 |
| E5577853 (5550607) | 17.7 | 3.81 | 5.52 | 0.20 | 0.03 | 0.03 | 0.037 | 0.04 | 8.6 | 16.0 | 0.20 | 532 | 1.52 | <0.01 |
| E5577854 (5550608) | 28.5 | 4.29 | 4.52 | 0.22 | <0.02 | 0.03 | 0.041 | 0.04 | 7.5 | 28.3 | 0.43 | 447 | 1.17 | <0.01 |
| E5577855 (5550609) | 27.5 | 4.52 | 3.67 | 0.22 | 0.02 | 0.04 | 0.041 | 0.04 | 7.5 | 23.4 | 0.35 | 321 | 1.04 | <0.01 |
| E5577856 (5550610) | 28.9 | 3.88 | 3.94 | 0.15 | 0.11 | 0.02 | 0.032 | 0.05 | 4.5 | 13.4 | 0.18 | 1160 | 1.21 | <0.01 |
| E5577857 (5550611) | 26.4 | 4.44 | 3.95 | 0.19 | 0.06 | 0.04 | 0.044 | 0.04 | 8.0 | 25.8 | 0.31 | 707 | 1.12 | <0.01 |
| E5577858 (5550612) | 35.3 | 4.14 | 3.48 | 0.23 | 0.04 | 0.03 | 0.035 | 0.05 | 14.9 | 28.5 | 0.52 | 646 | 1.12 | <0.01 |
| E5577859 (5550613) | 22.1 | 3.51 | 3.82 | 0.17 | 0.08 | 0.04 | 0.022 | 0.05 | 5.4 | 3.3 | 0.06 | 1500 | 1.22 | <0.01 |

Certified By:



Certificate of Analysis

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ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

| Analyte: | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te |
|---------------------|-------|------|------|------|-----|--------|-------|------|------|-----|------|------|-------|------|
| Unit: | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| RDL: | 0.05 | 0.2 | 10 | 0.1 | 0.1 | 0.001 | 0.005 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 |
| Sample ID (AGAT ID) | | | | | | | | | | | | | | |
| E5577813 (5550442) | 0.81 | 30.9 | 1350 | 34.1 | 6.7 | <0.001 | 0.081 | 0.74 | 1.4 | 0.7 | 0.3 | 8.1 | <0.01 | 0.17 |
| E5577814 (5550443) | 0.35 | 32.5 | 1630 | 33.1 | 9.7 | <0.001 | 0.062 | 0.58 | 2.5 | 0.6 | 0.3 | 11.4 | <0.01 | 0.10 |
| E5577815 (5550444) | 0.15 | 40.2 | 936 | 77.7 | 6.5 | <0.001 | 0.030 | 0.33 | 2.8 | 0.4 | 0.3 | 11.2 | <0.01 | 0.10 |
| E5577816 (5550445) | 0.23 | 34.2 | 1220 | 44.9 | 8.1 | <0.001 | 0.059 | 0.71 | 3.1 | 0.7 | 0.3 | 15.2 | <0.01 | 0.09 |
| E5577817 (5550446) | 0.15 | 37.6 | 1130 | 50.2 | 7.2 | <0.001 | 0.058 | 0.77 | 3.5 | 0.7 | 0.3 | 15.5 | <0.01 | 0.08 |
| E5577818 (5550447) | 0.29 | 35.7 | 2070 | 49.3 | 7.7 | <0.001 | 0.074 | 0.75 | 2.6 | 0.5 | 0.3 | 17.4 | <0.01 | 0.07 |
| E5577819 (5550448) | 0.41 | 30.8 | 1020 | 32.1 | 5.6 | <0.001 | 0.061 | 0.89 | 2.2 | 0.5 | 0.3 | 18.3 | <0.01 | 0.07 |
| E5577820 (5550449) | 0.05 | 42.2 | 807 | 50.2 | 4.1 | <0.001 | 0.031 | 0.59 | 3.5 | 0.3 | 0.3 | 16.0 | <0.01 | 0.07 |
| E5577821 (5550450) | <0.05 | 35.9 | 789 | 40.2 | 6.0 | <0.001 | 0.047 | 1.03 | 3.7 | 0.4 | 0.2 | 21.8 | <0.01 | 0.08 |
| E5577822 (5550451) | <0.05 | 44.7 | 575 | 28.7 | 4.0 | <0.001 | 0.027 | 0.70 | 4.7 | 0.3 | 0.3 | 20.5 | <0.01 | 0.09 |
| E5577823 (5550452) | <0.05 | 34.7 | 919 | 27.9 | 2.9 | <0.001 | 0.035 | 0.42 | 8.3 | 0.8 | <0.2 | 33.2 | <0.01 | 0.05 |
| E5577824 (5550453) | 0.14 | 28.3 | 2200 | 20.4 | 4.3 | <0.001 | 0.061 | 0.43 | 5.0 | 1.3 | 0.2 | 101 | <0.01 | 0.06 |
| E5577825 (5550454) | 0.17 | 26.0 | 1850 | 17.8 | 3.2 | 0.001 | 0.042 | 0.45 | 4.2 | 1.0 | 0.2 | 95.2 | <0.01 | 0.04 |
| E5577826 (5550455) | 0.32 | 29.2 | 1550 | 38.9 | 7.7 | <0.001 | 0.077 | 0.70 | 2.5 | 0.5 | 0.3 | 11.7 | <0.01 | 0.06 |
| E5634714 (5550456) | 0.14 | 42.1 | 939 | 37.5 | 6.5 | 0.001 | 0.047 | 0.70 | 10.1 | 0.7 | 0.3 | 15.2 | <0.01 | 0.04 |
| E5634715 (5550457) | 0.76 | 22.6 | 592 | 26.3 | 7.3 | <0.001 | 0.031 | 0.66 | 3.1 | 0.4 | 0.4 | 6.1 | <0.01 | 0.04 |
| E5634716 (5550458) | 0.73 | 15.8 | 818 | 20.7 | 6.4 | <0.001 | 0.061 | 0.85 | 1.2 | 0.4 | 0.6 | 6.7 | <0.01 | 0.05 |
| E5634717 (5550459) | 0.86 | 28.7 | 473 | 28.5 | 5.3 | <0.001 | 0.034 | 0.68 | 2.3 | 0.5 | 0.4 | 6.8 | <0.01 | 0.04 |
| E5634718 (5550460) | 0.50 | 33.6 | 606 | 34.4 | 5.7 | <0.001 | 0.036 | 0.86 | 3.0 | 0.4 | 0.3 | 10.6 | <0.01 | 0.04 |
| E5634743 (5550461) | 0.21 | 37.3 | 905 | 67.8 | 6.5 | <0.001 | 0.073 | 0.79 | 1.9 | 0.3 | 0.2 | 10.9 | <0.01 | 0.14 |
| E5634744 (5550462) | 0.08 | 77.7 | 423 | 73.1 | 4.7 | <0.001 | 0.016 | 0.99 | 4.1 | 0.5 | 0.2 | 29.8 | <0.01 | 0.09 |
| E5634745 (5550463) | 0.36 | 30.0 | 990 | 57.7 | 8.1 | <0.001 | 0.066 | 0.52 | 2.6 | 0.7 | 0.3 | 8.9 | <0.01 | 0.11 |
| E5634746 (5550464) | 0.25 | 31.6 | 922 | 81.1 | 7.0 | <0.001 | 0.053 | 0.36 | 1.6 | 0.4 | 0.2 | 12.9 | <0.01 | 0.07 |
| E5634747 (5550465) | <0.05 | 35.8 | 610 | 20.6 | 4.6 | <0.001 | 0.026 | 0.35 | 2.2 | 0.2 | 0.2 | 14.0 | <0.01 | 0.07 |
| E5634748 (5550466) | 0.29 | 23.2 | 1420 | 31.9 | 6.1 | <0.001 | 0.102 | 0.73 | 0.9 | 0.5 | 0.3 | 6.5 | <0.01 | 0.08 |
| E5634749 (5550467) | 0.59 | 49.7 | 1020 | 34.6 | 4.0 | 0.001 | 0.071 | 0.82 | 6.0 | 2.2 | 0.3 | 52.0 | <0.01 | 0.05 |
| E5634750 (5550468) | 0.35 | 4280 | 687 | 19.2 | 9.2 | 0.009 | 1.56 | 0.22 | 3.4 | 4.4 | 2.6 | 53.3 | <0.01 | 0.36 |
| E5634751 (5550469) | 0.70 | 30.1 | 930 | 19.6 | 8.1 | 0.001 | 0.062 | 0.62 | 6.9 | 1.3 | 0.4 | 18.4 | <0.01 | 0.13 |
| E5634752 (5550470) | 0.21 | 31.1 | 657 | 21.3 | 5.1 | 0.001 | 0.038 | 0.67 | 6.5 | 1.4 | 0.3 | 27.3 | <0.01 | 0.06 |
| E5634753 (5550471) | 0.34 | 35.7 | 739 | 24.0 | 9.6 | 0.001 | 0.053 | 0.72 | 5.8 | 1.7 | 0.4 | 75.0 | <0.01 | 0.05 |
| E5634754 (5550472) | 0.29 | 32.3 | 1030 | 29.8 | 9.4 | 0.001 | 0.064 | 0.88 | 4.4 | 1.8 | 0.3 | 75.2 | <0.01 | 0.04 |
| E5634755 (5550473) | 0.15 | 34.1 | 687 | 22.5 | 6.5 | 0.001 | 0.032 | 0.56 | 5.6 | 0.9 | 0.2 | 26.8 | <0.01 | 0.04 |

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 14Y860832

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

| Analyte: | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te |
|---------------------|-------|------|------|------|------|--------|-------|------|------|-----|------|------|-------|------|
| Unit: | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| RDL: | 0.05 | 0.2 | 10 | 0.1 | 0.1 | 0.001 | 0.005 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 |
| Sample ID (AGAT ID) | | | | | | | | | | | | | | |
| E5634756 (5550474) | <0.05 | 52.4 | 816 | 39.4 | 3.4 | 0.001 | 0.024 | 1.16 | 11.2 | 0.8 | <0.2 | 46.2 | <0.01 | 0.05 |
| E5634757 (5550475) | 0.16 | 45.9 | 954 | 96.0 | 5.7 | 0.001 | 0.054 | 1.00 | 7.1 | 0.7 | 0.3 | 32.7 | <0.01 | 0.10 |
| E5634758 (5550476) | 0.06 | 44.2 | 853 | 217 | 6.3 | 0.001 | 0.061 | 0.89 | 8.2 | 0.9 | 0.3 | 52.3 | <0.01 | 0.08 |
| E5634759 (5550477) | <0.05 | 36.0 | 785 | 54.1 | 4.4 | 0.001 | 0.010 | 0.69 | 5.1 | 0.5 | 0.2 | 43.0 | <0.01 | 0.04 |
| E5577680 (5550478) | 0.16 | 23.9 | 1580 | 20.9 | 7.1 | <0.001 | 0.081 | 0.44 | 4.2 | 0.7 | 0.2 | 54.2 | <0.01 | 0.05 |
| E5577681 (5550479) | 0.12 | 21.7 | 1250 | 20.5 | 5.7 | 0.001 | 0.090 | 0.40 | 3.7 | 0.8 | <0.2 | 84.8 | <0.01 | 0.04 |
| E5577682 (5550480) | 0.10 | 38.5 | 1020 | 38.1 | 4.3 | <0.001 | 0.040 | 0.63 | 5.3 | 0.7 | <0.2 | 48.6 | <0.01 | 0.13 |
| E5577683 (5550481) | <0.05 | 43.8 | 1190 | 43.8 | 4.6 | 0.001 | 0.045 | 0.60 | 7.7 | 0.9 | <0.2 | 63.6 | <0.01 | 0.09 |
| E5577684 (5550482) | <0.05 | 40.4 | 1230 | 31.1 | 3.4 | <0.001 | 0.033 | 0.53 | 5.6 | 0.6 | <0.2 | 55.3 | <0.01 | 0.08 |
| E5577685 (5550483) | <0.05 | 44.4 | 1230 | 40.1 | 3.6 | 0.001 | 0.026 | 0.55 | 6.9 | 0.7 | 0.3 | 54.9 | <0.01 | 0.07 |
| E5577686 (5550484) | <0.05 | 36.6 | 709 | 24.2 | 6.7 | 0.001 | 0.020 | 0.35 | 7.6 | 0.7 | 0.2 | 35.9 | <0.01 | 0.05 |
| E5577687 (5550485) | 0.07 | 39.9 | 1060 | 36.7 | 4.7 | <0.001 | 0.033 | 0.58 | 6.8 | 0.7 | <0.2 | 52.2 | <0.01 | 0.11 |
| E5577688 (5550486) | 0.10 | 35.0 | 1100 | 34.6 | 5.2 | <0.001 | 0.071 | 0.52 | 6.7 | 0.8 | <0.2 | 72.4 | <0.01 | 0.09 |
| E5577689 (5550487) | 0.08 | 31.6 | 1410 | 27.4 | 6.0 | <0.001 | 0.077 | 0.51 | 4.7 | 0.6 | <0.2 | 52.8 | <0.01 | 0.07 |
| E5577690 (5550488) | 0.07 | 30.5 | 1680 | 24.3 | 5.3 | <0.001 | 0.119 | 0.49 | 4.8 | 0.5 | <0.2 | 95.2 | <0.01 | 0.07 |
| E5577691 (5550489) | <0.05 | 29.6 | 1680 | 23.8 | 8.5 | 0.001 | 0.085 | 0.33 | 6.1 | 0.8 | <0.2 | 84.9 | <0.01 | 0.06 |
| E5577692 (5550490) | <0.05 | 34.2 | 1440 | 29.8 | 4.7 | 0.001 | 0.083 | 0.53 | 7.4 | 0.9 | <0.2 | 111 | <0.01 | 0.07 |
| E5577693 (5550491) | 0.07 | 30.2 | 1640 | 27.1 | 5.7 | 0.001 | 0.099 | 0.49 | 7.3 | 1.0 | <0.2 | 119 | <0.01 | 0.06 |
| E5577694 (5550492) | 0.13 | 31.9 | 1600 | 26.7 | 8.1 | 0.001 | 0.089 | 0.54 | 7.4 | 0.9 | 0.2 | 56.7 | <0.01 | 0.05 |
| E5577695 (5550493) | 1.49 | 23.3 | 1780 | 29.6 | 8.1 | <0.001 | 0.119 | 0.57 | 4.6 | 1.6 | 0.3 | 177 | 0.07 | 0.14 |
| E5577810 (5550494) | <0.05 | 56.9 | 1510 | 97.3 | 5.6 | 0.002 | 0.100 | 1.03 | 12.2 | 1.3 | 0.2 | 23.2 | <0.01 | 0.10 |
| E5577811 (5550495) | <0.05 | 58.0 | 1330 | 32.0 | 3.8 | 0.001 | 0.063 | 1.20 | 9.4 | 1.2 | <0.2 | 41.1 | <0.01 | 0.05 |
| E5577812 (5550496) | 0.14 | 30.5 | 1030 | 30.2 | 5.4 | <0.001 | 0.094 | 0.36 | 4.4 | 0.8 | 0.2 | 51.5 | <0.01 | 0.05 |
| E5577827 (5550497) | 0.20 | 42.8 | 1300 | 56.9 | 7.4 | <0.001 | 0.069 | 1.83 | 5.2 | 0.7 | 0.4 | 34.5 | <0.01 | 0.06 |
| E5577828 (5550498) | 0.32 | 38.3 | 1460 | 37.4 | 8.4 | <0.001 | 0.051 | 0.84 | 3.1 | 0.7 | 0.3 | 19.5 | <0.01 | 0.06 |
| E5577829 (5550499) | <0.05 | 37.3 | 538 | 76.0 | 5.0 | <0.001 | 0.006 | 0.40 | 5.1 | 0.3 | 0.3 | 31.3 | <0.01 | 0.04 |
| E5577830 (5550500) | 0.16 | 29.8 | 1340 | 84.2 | 7.4 | <0.001 | 0.088 | 0.44 | 2.1 | 0.5 | 0.4 | 10.3 | <0.01 | 0.06 |
| E5577831 (5550501) | 0.17 | 43.3 | 743 | 53.0 | 7.3 | 0.001 | 0.030 | 0.76 | 4.9 | 0.7 | 0.3 | 16.4 | <0.01 | 0.08 |
| E5577832 (5550502) | 0.19 | 36.1 | 911 | 32.6 | 5.1 | <0.001 | 0.026 | 0.52 | 8.0 | 0.8 | 0.2 | 29.4 | <0.01 | 0.04 |
| E5577833 (5550503) | <0.05 | 29.7 | 829 | 31.8 | 10.6 | 0.001 | 0.032 | 0.25 | 8.3 | 0.7 | 0.3 | 19.1 | <0.01 | 0.03 |
| E5577834 (5550504) | 0.15 | 27.2 | 877 | 35.3 | 8.3 | 0.001 | 0.040 | 0.20 | 9.2 | 1.1 | 0.3 | 20.9 | <0.01 | 0.09 |
| E5577835 (5550505) | 0.17 | 28.2 | 900 | 17.8 | 8.7 | <0.001 | 0.058 | 0.23 | 7.7 | 0.8 | 0.3 | 25.8 | <0.01 | 0.05 |

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

| DATE SAMPLED: Jul 08, 2014 | | DATE RECEIVED: Jul 08, 2014 | | | | | | DATE REPORTED: Jul 29, 2014 | | | | SAMPLE TYPE: Soil | | | |
|----------------------------|----------|-----------------------------|------|------|------|------|--------|-----------------------------|------|------|------|-------------------|------|-------|------|
| | Analyte: | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te |
| | Unit: | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| Sample ID (AGAT ID) | RDL: | 0.05 | 0.2 | 10 | 0.1 | 0.1 | 0.001 | 0.005 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 |
| E5577836 (5550506) | | 0.19 | 20.6 | 749 | 13.3 | 9.6 | <0.001 | 0.034 | 0.29 | 6.9 | 0.5 | 0.3 | 14.6 | <0.01 | 0.04 |
| E5577837 (5550507) | | 0.07 | 47.6 | 641 | 33.2 | 6.9 | 0.001 | 0.029 | 0.63 | 13.3 | 0.8 | 0.2 | 21.6 | <0.01 | 0.08 |
| E5577838 (5550508) | | <0.05 | 31.0 | 835 | 77.8 | 3.5 | <0.001 | 0.042 | 0.22 | 12.9 | 0.7 | <0.2 | 38.2 | <0.01 | 0.07 |
| E5577839 (5550509) | | <0.05 | 29.5 | 712 | 17.0 | 4.4 | <0.001 | 0.018 | 0.25 | 5.6 | 0.9 | <0.2 | 167 | <0.01 | 0.03 |
| E5577840 (5550510) | | 0.23 | 34.1 | 1100 | 27.0 | 10.5 | 0.002 | 0.057 | 0.54 | 8.6 | 1.9 | 0.4 | 28.4 | <0.01 | 0.04 |
| E5577841 (5550511) | | 0.50 | 30.5 | 818 | 37.4 | 14.3 | <0.001 | 0.049 | 0.61 | 5.0 | 0.8 | 0.4 | 20.1 | <0.01 | 0.03 |
| E5577842 (5550512) | | 0.26 | 22.6 | 1200 | 26.2 | 7.6 | 0.001 | 0.073 | 0.43 | 7.6 | 1.0 | 0.3 | 37.5 | <0.01 | 0.03 |
| E5577843 (5550513) | | 0.13 | 26.4 | 860 | 21.9 | 10.6 | 0.002 | 0.060 | 0.58 | 8.3 | 1.7 | 0.3 | 37.6 | <0.01 | 0.03 |
| E5544060 (5550514) | | 0.43 | 37.5 | 1860 | 22.6 | 7.6 | 0.003 | 0.118 | 0.50 | 26.9 | 1.7 | 0.3 | 28.3 | <0.01 | 0.06 |
| E5544061 (5550515) | | 0.62 | 24.7 | 1740 | 13.4 | 11.5 | <0.001 | 0.102 | 0.65 | 3.3 | 0.4 | 0.4 | 10.1 | <0.01 | 0.05 |
| E5544062 (5550516) | | 0.48 | 31.9 | 1880 | 19.6 | 7.0 | 0.001 | 0.102 | 0.44 | 19.5 | 0.9 | 0.4 | 19.5 | <0.01 | 0.07 |
| E5544063 (5550517) | | 0.43 | 29.9 | 2110 | 18.6 | 8.4 | <0.001 | 0.096 | 0.61 | 4.8 | 0.6 | 0.3 | 9.2 | <0.01 | 0.07 |
| E5544064 (5550518) | | <0.05 | 32.3 | 1050 | 36.8 | 5.8 | <0.001 | 0.047 | 2.37 | 10.5 | 0.8 | 0.3 | 8.9 | <0.01 | 0.07 |
| E5544065 (5550519) | | <0.05 | 28.5 | 1140 | 32.8 | 8.3 | <0.001 | 0.063 | 0.80 | 12.6 | 0.9 | 0.4 | 10.4 | <0.01 | 0.08 |
| E5544066 (5550520) | | 1.14 | 24.7 | 1720 | 20.8 | 10.3 | 0.001 | 0.124 | 0.70 | 8.1 | 1.0 | 0.3 | 23.7 | 0.05 | 0.08 |
| E5544067 (5550521) | | 0.43 | 33.0 | 2570 | 30.8 | 9.2 | 0.001 | 0.169 | 0.43 | 19.6 | 1.1 | 0.4 | 26.9 | <0.01 | 0.09 |
| E5577315 (5550522) | | <0.05 | 65.1 | 637 | 81.9 | 4.6 | <0.001 | 0.035 | 1.08 | 13.2 | 0.6 | 0.2 | 47.7 | <0.01 | 0.09 |
| E5577316 (5550524) | | <0.05 | 33.6 | 807 | 21.4 | 2.9 | 0.001 | 0.138 | 0.19 | 8.3 | 1.0 | <0.2 | 119 | <0.01 | 0.09 |
| E5577317 (5550525) | | <0.05 | 37.9 | 713 | 24.0 | 3.4 | 0.001 | 0.074 | 0.37 | 7.7 | 1.2 | <0.2 | 40.1 | <0.01 | 0.06 |
| E5577696 (5550526) | | 0.26 | 30.9 | 1250 | 33.7 | 7.4 | 0.001 | 0.093 | 0.48 | 6.5 | 1.0 | 0.2 | 88.2 | <0.01 | 0.07 |
| E5577697 (5550527) | | 0.30 | 21.7 | 1260 | 23.0 | 9.6 | 0.001 | 0.119 | 0.37 | 4.9 | 1.6 | 0.3 | 133 | <0.01 | 0.06 |
| E5577698 (5550528) | | 0.13 | 22.3 | 1170 | 20.8 | 9.2 | <0.001 | 0.104 | 0.38 | 4.7 | 1.6 | 0.3 | 157 | <0.01 | 0.05 |
| E5577699 (5550529) | | 0.39 | 31.8 | 1140 | 24.2 | 12.4 | <0.001 | 0.094 | 0.40 | 8.0 | 1.8 | 0.4 | 96.6 | <0.01 | 0.05 |
| E5577700 (5550530) | | NRC | NRC | NRC | NRC | NRC | NRC | NRC | NRC | NRC | NRC | NRC | NRC | NRC | NRC |
| E5577701 (5550531) | | 0.22 | 32.9 | 1210 | 48.4 | 8.2 | 0.002 | 0.096 | 0.29 | 7.5 | 0.9 | 0.3 | 44.2 | <0.01 | 0.12 |
| E5577702 (5550532) | | 0.41 | 25.9 | 1040 | 32.2 | 10.3 | <0.001 | 0.118 | 0.29 | 4.9 | 0.5 | 0.3 | 14.5 | <0.01 | 0.09 |
| E5577703 (5550533) | | <0.05 | 5.1 | 1230 | 12.5 | 1.2 | <0.001 | 0.057 | 0.05 | 2.0 | <0.2 | <0.2 | 14.0 | <0.01 | 0.05 |
| E5577704 (5550534) | | <0.05 | 29.6 | 2090 | 45.8 | 4.1 | 0.003 | 0.186 | 0.55 | 11.2 | 1.5 | 0.2 | 74.5 | <0.01 | 0.12 |
| E5577705 (5550535) | | <0.05 | 67.1 | 1060 | 80.8 | 3.1 | 0.002 | 0.057 | 0.74 | 11.4 | 1.2 | <0.2 | 68.1 | <0.01 | 0.11 |
| E5577706 (5550536) | | 0.13 | 38.1 | 1310 | 54.0 | 4.8 | 0.001 | 0.128 | 0.58 | 6.4 | 1.2 | <0.2 | 114 | <0.01 | 0.12 |
| E5577707 (5550537) | | <0.05 | 63.0 | 966 | 74.5 | 4.8 | 0.002 | 0.067 | 0.78 | 10.5 | 1.2 | 0.2 | 50.3 | <0.01 | 0.15 |
| E5577708 (5550538) | | <0.05 | 50.8 | 1270 | 57.4 | 4.2 | 0.001 | 0.025 | 0.78 | 8.6 | 0.9 | <0.2 | 46.6 | <0.01 | 0.09 |

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

| Analyte: | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te |
|---------------------|-------|------|------|------|-----|--------|-------|------|------|-----|------|------|-------|------|
| Unit: | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| RDL: | 0.05 | 0.2 | 10 | 0.1 | 0.1 | 0.001 | 0.005 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 |
| Sample ID (AGAT ID) | | | | | | | | | | | | | | |
| E5577709 (5550539) | <0.05 | 47.6 | 1190 | 60.2 | 5.3 | 0.002 | 0.059 | 0.62 | 10.0 | 1.1 | 0.2 | 47.4 | <0.01 | 0.11 |
| E5578010 (5550540) | <0.05 | 36.5 | 1520 | 144 | 6.5 | <0.001 | 0.038 | 0.47 | 4.5 | 0.7 | 0.3 | 68.4 | <0.01 | 0.08 |
| E5578011 (5550541) | 0.06 | 25.7 | 2890 | 206 | 8.1 | <0.001 | 0.112 | 0.34 | 3.0 | 0.5 | 0.4 | 28.7 | <0.01 | 0.06 |
| E5578012 (5550542) | 0.26 | 81.1 | 1230 | 52.5 | 5.4 | <0.001 | 0.076 | 1.26 | 2.6 | 1.0 | 0.3 | 23.6 | <0.01 | 0.06 |
| E5578013 (5550543) | 0.32 | 16.8 | 1660 | 28.6 | 8.6 | <0.001 | 0.150 | 0.58 | 0.6 | 0.3 | 0.3 | 15.5 | <0.01 | 0.06 |
| E5578014 (5550544) | <0.05 | 45.9 | 830 | 40.8 | 3.2 | 0.001 | 0.038 | 0.38 | 7.2 | 0.6 | 0.3 | 85.0 | <0.01 | 0.04 |
| E5578015 (5550545) | 0.16 | 35.6 | 925 | 33.7 | 5.2 | <0.001 | 0.049 | 0.71 | 2.2 | 0.5 | <0.2 | 16.8 | <0.01 | 0.04 |
| E5578016 (5550546) | 0.37 | 24.4 | 1370 | 31.6 | 5.8 | <0.001 | 0.105 | 0.65 | 0.9 | 0.4 | 0.2 | 10.4 | <0.01 | 0.04 |
| E5578017 (5550547) | 0.68 | 30.6 | 1590 | 29.1 | 6.6 | 0.001 | 0.076 | 0.76 | 1.4 | 0.6 | 0.3 | 9.7 | <0.01 | 0.05 |
| E5578018 (5550548) | 0.52 | 26.9 | 1470 | 24.1 | 6.0 | <0.001 | 0.080 | 0.64 | 1.1 | 0.5 | 0.3 | 24.2 | <0.01 | 0.04 |
| E5578019 (5550549) | 0.41 | 24.0 | 1810 | 22.8 | 6.6 | <0.001 | 0.087 | 0.61 | 1.0 | 0.4 | 0.2 | 7.2 | <0.01 | 0.10 |
| E5578020 (5550550) | 0.43 | 26.2 | 1180 | 26.5 | 6.2 | <0.001 | 0.062 | 0.63 | 1.1 | 0.4 | 0.3 | 7.9 | <0.01 | 0.07 |
| E5633510 (5550551) | <0.05 | 51.3 | 1360 | 53.3 | 3.8 | 0.001 | 0.100 | 0.59 | 8.8 | 0.9 | <0.2 | 58.1 | <0.01 | 0.09 |
| E5633511 (5550552) | <0.05 | 64.9 | 1190 | 65.5 | 4.3 | 0.001 | 0.113 | 0.72 | 9.7 | 1.1 | <0.2 | 61.0 | <0.01 | 0.10 |
| E5633512 (5550553) | <0.05 | 55.2 | 1160 | 62.7 | 2.8 | <0.001 | 0.026 | 0.65 | 6.8 | 0.7 | <0.2 | 57.4 | <0.01 | 0.09 |
| E5633513 (5550554) | <0.05 | 59.1 | 949 | 86.7 | 3.9 | 0.001 | 0.075 | 0.67 | 7.5 | 0.6 | <0.2 | 62.6 | <0.01 | 0.09 |
| E5633514 (5550555) | <0.05 | 48.0 | 826 | 37.9 | 2.2 | 0.001 | 0.098 | 0.53 | 6.6 | 0.9 | <0.2 | 613 | <0.01 | 0.07 |
| E5633515 (5550556) | <0.05 | 75.0 | 821 | 66.8 | 2.3 | 0.001 | 0.252 | 0.56 | 6.9 | 1.4 | <0.2 | 271 | <0.01 | 0.10 |
| E5633516 (5550557) | <0.05 | 72.1 | 936 | 60.1 | 2.8 | 0.001 | 0.095 | 0.62 | 7.0 | 0.8 | <0.2 | 50.5 | <0.01 | 0.07 |
| E5633517 (5550558) | 0.12 | 48.4 | 1460 | 79.6 | 7.7 | 0.002 | 0.119 | 0.69 | 6.7 | 1.5 | 0.3 | 36.0 | <0.01 | 0.10 |
| E5633518 (5550559) | <0.05 | 57.8 | 1040 | 58.9 | 4.1 | 0.002 | 0.044 | 0.77 | 7.9 | 1.1 | <0.2 | 43.4 | <0.01 | 0.09 |
| E5633519 (5550560) | 0.54 | 20.8 | 1290 | 39.4 | 7.8 | <0.001 | 0.135 | 0.64 | 3.0 | 0.9 | 0.3 | 17.7 | <0.01 | 0.10 |
| E5633520 (5550561) | <0.05 | 54.7 | 1410 | 65.1 | 3.6 | 0.001 | 0.029 | 0.56 | 9.3 | 1.0 | <0.2 | 42.0 | <0.01 | 0.09 |
| E5633521 (5550562) | <0.05 | 71.5 | 1230 | 61.0 | 3.5 | 0.002 | 0.026 | 0.56 | 10.5 | 1.3 | <0.2 | 32.8 | <0.01 | 0.08 |
| E5633522 (5550563) | <0.05 | 69.4 | 1180 | 55.7 | 3.8 | 0.002 | 0.042 | 0.60 | 10.9 | 1.4 | 0.2 | 44.3 | <0.01 | 0.09 |
| E5633523 (5550564) | <0.05 | 80.5 | 1030 | 72.4 | 2.8 | 0.002 | 0.046 | 0.67 | 10.1 | 1.3 | <0.2 | 163 | <0.01 | 0.11 |
| E5633524 (5550565) | <0.05 | 90.9 | 1150 | 82.5 | 2.9 | 0.002 | 0.051 | 0.78 | 11.4 | 1.4 | 0.2 | 61.2 | <0.01 | 0.13 |
| E5633525 (5550566) | <0.05 | 94.5 | 1130 | 80.5 | 2.8 | 0.002 | 0.058 | 0.81 | 11.4 | 1.6 | <0.2 | 59.5 | <0.01 | 0.13 |
| E5633526 (5550567) | <0.05 | 77.8 | 2090 | 56.9 | 3.6 | 0.001 | 0.031 | 0.64 | 10.2 | 1.2 | <0.2 | 52.3 | <0.01 | 0.12 |
| E5633527 (5550568) | <0.05 | 60.1 | 3360 | 70.9 | 6.5 | 0.001 | 0.065 | 0.80 | 5.6 | 1.2 | 0.2 | 40.3 | <0.01 | 0.14 |
| E5633528 (5550569) | 0.13 | 35.0 | 1830 | 33.0 | 8.1 | <0.001 | 0.052 | 0.85 | 2.1 | 0.8 | 0.3 | 11.8 | <0.01 | 0.09 |
| E5633529 (5550570) | 0.16 | 44.3 | 1640 | 74.7 | 7.3 | <0.001 | 0.066 | 1.57 | 4.9 | 1.1 | 0.3 | 36.8 | <0.01 | 0.10 |

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

| Analyte: | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te |
|---------------------|-------|------|------|------|-----|--------|-------|------|------|-----|------|------|-------|------|
| Unit: | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| RDL: | 0.05 | 0.2 | 10 | 0.1 | 0.1 | 0.001 | 0.005 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 |
| Sample ID (AGAT ID) | | | | | | | | | | | | | | |
| E5633530 (5550571) | 0.18 | 39.0 | 1900 | 225 | 7.2 | 0.001 | 0.097 | 0.83 | 5.0 | 1.2 | 0.3 | 61.9 | <0.01 | 0.27 |
| E5633531 (5550572) | <0.05 | 54.0 | 1620 | 149 | 5.5 | 0.001 | 0.019 | 0.32 | 5.9 | 0.5 | 0.2 | 77.1 | <0.01 | 0.17 |
| E5633532 (5550573) | <0.05 | 44.6 | 937 | 131 | 6.0 | 0.001 | 0.026 | 0.39 | 6.5 | 0.6 | 0.2 | 66.9 | <0.01 | 0.13 |
| E5633533 (5550574) | <0.05 | 48.2 | 1060 | 79.2 | 4.8 | 0.001 | 0.037 | 0.76 | 5.3 | 0.9 | <0.2 | 39.2 | <0.01 | 0.12 |
| E5633534 (5550575) | 0.14 | 38.3 | 1570 | 94.4 | 7.7 | 0.001 | 0.057 | 0.57 | 6.0 | 0.8 | 0.2 | 42.0 | <0.01 | 0.14 |
| E5633535 (5550576) | 0.20 | 37.3 | 1380 | 73.5 | 6.1 | <0.001 | 0.082 | 0.66 | 7.1 | 0.7 | 0.2 | 43.0 | <0.01 | 0.11 |
| E5633536 (5550577) | 0.07 | 42.1 | 1350 | 117 | 6.9 | 0.001 | 0.069 | 0.79 | 7.2 | 0.8 | 0.3 | 38.1 | <0.01 | 0.13 |
| E5633537 (5550578) | <0.05 | 50.0 | 1270 | 104 | 6.1 | 0.001 | 0.044 | 0.94 | 7.9 | 0.8 | 0.2 | 45.5 | <0.01 | 0.12 |
| E5633538 (5550579) | 0.37 | 29.3 | 1730 | 70.2 | 7.3 | <0.001 | 0.112 | 0.57 | 4.7 | 1.0 | 0.3 | 51.3 | <0.01 | 0.13 |
| E5633539 (5550580) | 0.38 | 36.1 | 1130 | 59.2 | 7.0 | 0.001 | 0.083 | 1.03 | 6.0 | 1.3 | 0.3 | 36.5 | <0.01 | 0.11 |
| E5633540 (5550581) | <0.05 | 47.7 | 1470 | 61.7 | 5.1 | 0.001 | 0.051 | 0.70 | 6.1 | 0.8 | <0.2 | 41.4 | <0.01 | 0.08 |
| E5269910 (5550582) | 0.51 | 13.9 | 1290 | 18.8 | 8.5 | <0.001 | 0.105 | 0.46 | 0.8 | 0.4 | 0.3 | 11.9 | 0.01 | 0.08 |
| E5269911 (5550583) | 0.28 | 41.7 | 1150 | 36.6 | 5.2 | 0.001 | 0.020 | 0.69 | 6.1 | 0.5 | 0.2 | 58.4 | <0.01 | 0.07 |
| E5269912 (5550584) | 0.29 | 37.1 | 1090 | 35.8 | 5.2 | <0.001 | 0.023 | 0.66 | 6.3 | 0.6 | 0.4 | 46.6 | <0.01 | 0.06 |
| E5269913 (5550585) | 0.32 | 34.5 | 1180 | 33.4 | 6.1 | <0.001 | 0.048 | 0.62 | 2.4 | 0.5 | 0.3 | 16.0 | <0.01 | 0.07 |
| E5269914 (5550586) | 0.80 | 18.3 | 678 | 16.6 | 8.5 | <0.001 | 0.045 | 0.63 | 1.2 | 0.4 | 0.6 | 6.7 | <0.01 | 0.05 |
| E5269915 (5550587) | 0.82 | 19.7 | 845 | 18.5 | 9.1 | <0.001 | 0.062 | 0.74 | 1.2 | 0.5 | 0.5 | 6.2 | <0.01 | 0.04 |
| E5269916 (5550588) | 0.36 | 38.1 | 794 | 31.1 | 6.3 | 0.002 | 0.043 | 0.76 | 10.6 | 0.8 | 0.2 | 68.4 | <0.01 | 0.06 |
| E5269917 (5550589) | 0.30 | 18.0 | 1200 | 24.1 | 5.4 | 0.001 | 0.083 | 0.55 | 2.4 | 0.7 | 0.3 | 38.7 | <0.01 | 0.05 |
| E5269918 (5550590) | 0.33 | 23.1 | 1110 | 20.3 | 6.0 | 0.001 | 0.066 | 0.46 | 3.2 | 0.8 | 0.3 | 27.9 | <0.01 | 0.04 |
| E5269919 (5550591) | 0.19 | 22.4 | 1390 | 30.1 | 5.8 | 0.001 | 0.108 | 0.66 | 2.4 | 1.4 | 0.2 | 128 | <0.01 | 0.04 |
| E5269920 (5550592) | 0.11 | 22.0 | 1110 | 19.0 | 6.6 | 0.001 | 0.098 | 0.42 | 3.5 | 1.2 | <0.2 | 65.7 | <0.01 | 0.04 |
| E5269921 (5550593) | 0.45 | 24.7 | 747 | 24.0 | 8.2 | 0.001 | 0.057 | 0.52 | 4.4 | 1.0 | 0.3 | 52.1 | <0.01 | 0.09 |
| E5269922 (5550594) | <0.05 | 45.8 | 830 | 45.4 | 4.9 | 0.002 | 0.042 | 0.50 | 7.2 | 0.9 | <0.2 | 46.8 | <0.01 | 0.07 |
| E5269923 (5550595) | 0.06 | 35.2 | 739 | 81.6 | 7.7 | <0.001 | 0.044 | 0.43 | 5.3 | 0.5 | 0.3 | 20.0 | <0.01 | 0.09 |
| E5269924 (5550596) | 0.29 | 28.8 | 841 | 61.5 | 8.2 | 0.001 | 0.068 | 0.51 | 5.4 | 0.8 | 0.3 | 21.8 | <0.01 | 0.07 |
| E5269925 (5550597) | 0.15 | 31.7 | 808 | 74.4 | 7.6 | <0.001 | 0.065 | 0.51 | 5.8 | 0.7 | 0.3 | 20.0 | <0.01 | 0.06 |
| E5577844 (5550598) | 0.85 | 31.2 | 468 | 20.3 | 7.2 | <0.001 | 0.030 | 0.74 | 2.9 | 0.6 | 0.5 | 9.1 | <0.01 | 0.05 |
| E5577845 (5550599) | 1.22 | 23.3 | 534 | 17.7 | 6.8 | <0.001 | 0.025 | 0.68 | 2.1 | 0.5 | 0.6 | 7.0 | <0.01 | 0.05 |
| E5577846 (5550600) | 0.81 | 27.2 | 551 | 21.7 | 5.5 | <0.001 | 0.032 | 0.66 | 1.8 | 0.4 | 0.4 | 7.5 | <0.01 | 0.05 |
| E5577847 (5550601) | 0.65 | 9.5 | 547 | 10.8 | 6.0 | <0.001 | 0.033 | 0.72 | 0.5 | 0.3 | 0.9 | 5.6 | <0.01 | 0.05 |
| E5577848 (5550602) | 0.38 | 42.7 | 752 | 36.3 | 7.7 | <0.001 | 0.023 | 0.71 | 4.3 | 0.5 | 0.3 | 15.3 | <0.01 | 0.06 |

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

| Analyte: | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te |
|---------------------|------|------|------|------|------|--------|-------|------|-----|-----|-----|------|-------|------|
| Unit: | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| RDL: | 0.05 | 0.2 | 10 | 0.1 | 0.1 | 0.001 | 0.005 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 |
| Sample ID (AGAT ID) | | | | | | | | | | | | | | |
| E5577849 (5550603) | 0.31 | 46.1 | 1220 | 38.5 | 10.3 | <0.001 | 0.053 | 0.81 | 2.7 | 0.7 | 0.3 | 12.5 | <0.01 | 0.07 |
| E5577850 (5550604) | 0.12 | 4298 | 688 | 18.1 | 9.2 | 0.009 | 1.68 | 0.22 | 3.2 | 4.1 | 2.4 | 53.2 | <0.01 | 0.55 |
| E5577851 (5550605) | 0.46 | 16.7 | 795 | 14.8 | 9.8 | <0.001 | 0.052 | 0.56 | 0.7 | 0.5 | 0.6 | 7.5 | <0.01 | 0.18 |
| E5577852 (5550606) | 0.60 | 43.8 | 839 | 35.4 | 6.6 | <0.001 | 0.032 | 0.68 | 4.5 | 0.6 | 0.4 | 27.8 | <0.01 | 0.09 |
| E5577853 (5550607) | 0.77 | 17.5 | 887 | 20.3 | 10.4 | <0.001 | 0.060 | 0.74 | 1.1 | 0.5 | 0.6 | 6.5 | <0.01 | 0.08 |
| E5577854 (5550608) | 0.49 | 29.4 | 773 | 26.3 | 6.8 | <0.001 | 0.055 | 0.62 | 1.5 | 0.5 | 0.3 | 6.6 | <0.01 | 0.06 |
| E5577855 (5550609) | 0.33 | 31.0 | 878 | 27.4 | 5.6 | <0.001 | 0.058 | 0.60 | 1.6 | 0.5 | 0.3 | 9.1 | <0.01 | 0.06 |
| E5577856 (5550610) | 0.29 | 19.2 | 1580 | 34.4 | 7.5 | <0.001 | 0.106 | 0.63 | 1.4 | 0.3 | 0.3 | 17.0 | <0.01 | 0.08 |
| E5577857 (5550611) | 0.41 | 26.6 | 1760 | 28.1 | 6.6 | <0.001 | 0.085 | 0.61 | 1.4 | 0.5 | 0.3 | 10.4 | <0.01 | 0.05 |
| E5577858 (5550612) | 0.38 | 38.9 | 864 | 30.8 | 5.0 | 0.001 | 0.018 | 0.65 | 6.7 | 0.7 | 0.2 | 29.5 | <0.01 | 0.09 |
| E5577859 (5550613) | 0.41 | 13.9 | 1800 | 27.0 | 8.9 | <0.001 | 0.121 | 0.60 | 0.9 | 0.3 | 0.3 | 9.1 | <0.01 | 0.08 |

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

| Analyte: | Th | Ti | Tl | U | V | W | Y | Zn | Zr |
|---------------------|-----|--------|------|------|------|-------|------|------|------|
| Unit: | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| RDL: | 0.1 | 0.005 | 0.01 | 0.05 | 0.5 | 0.05 | 0.05 | 0.5 | 0.5 |
| Sample ID (AGAT ID) | | | | | | | | | |
| E5577813 (5550442) | 0.8 | 0.008 | 0.09 | 1.18 | 26.7 | 0.08 | 6.30 | 88.7 | 0.8 |
| E5577814 (5550443) | 1.8 | 0.010 | 0.12 | 1.20 | 28.3 | 0.07 | 5.08 | 96.9 | 1.3 |
| E5577815 (5550444) | 2.3 | 0.006 | 0.08 | 1.23 | 29.7 | 0.06 | 6.85 | 110 | <0.5 |
| E5577816 (5550445) | 1.9 | 0.010 | 0.12 | 1.56 | 26.5 | 0.06 | 6.22 | 93.8 | 0.7 |
| E5577817 (5550446) | 2.1 | 0.008 | 0.14 | 1.59 | 25.6 | 0.07 | 6.94 | 105 | 0.7 |
| E5577818 (5550447) | 1.5 | 0.010 | 0.13 | 1.52 | 38.4 | 0.07 | 4.96 | 85.4 | 1.0 |
| E5577819 (5550448) | 1.1 | 0.014 | 0.11 | 1.40 | 31.3 | 0.10 | 4.45 | 82.4 | <0.5 |
| E5577820 (5550449) | 1.7 | 0.005 | 0.06 | 1.26 | 25.8 | <0.05 | 5.05 | 98.8 | <0.5 |
| E5577821 (5550450) | 2.3 | <0.005 | 0.10 | 1.24 | 23.6 | <0.05 | 4.74 | 98.8 | 0.7 |
| E5577822 (5550451) | 2.1 | <0.005 | 0.06 | 1.20 | 22.6 | <0.05 | 7.60 | 106 | <0.5 |
| E5577823 (5550452) | 8.5 | <0.005 | 0.15 | 0.91 | 5.4 | <0.05 | 13.4 | 95.0 | 8.8 |
| E5577824 (5550453) | 4.5 | 0.006 | 0.11 | 1.12 | 15.9 | 0.10 | 13.8 | 105 | 6.6 |
| E5577825 (5550454) | 4.4 | 0.009 | 0.09 | 1.12 | 17.8 | 0.08 | 11.6 | 81.9 | 5.0 |
| E5577826 (5550455) | 1.5 | 0.010 | 0.12 | 2.08 | 31.0 | 0.09 | 4.64 | 80.0 | 1.0 |
| E5634714 (5550456) | 2.5 | 0.006 | 0.12 | 1.17 | 21.2 | 0.07 | 19.1 | 109 | 0.8 |
| E5634715 (5550457) | 1.5 | 0.015 | 0.12 | 0.79 | 37.5 | 0.18 | 4.23 | 64.6 | <0.5 |
| E5634716 (5550458) | 0.3 | 0.030 | 0.15 | 0.79 | 56.6 | 0.28 | 2.66 | 58.6 | <0.5 |
| E5634717 (5550459) | 1.0 | 0.031 | 0.11 | 0.75 | 40.7 | 0.20 | 3.37 | 80.3 | <0.5 |
| E5634718 (5550460) | 1.5 | 0.016 | 0.12 | 1.05 | 31.9 | 0.15 | 5.96 | 77.9 | <0.5 |
| E5634743 (5550461) | 1.6 | 0.009 | 0.10 | 1.89 | 24.0 | 0.06 | 4.97 | 93.9 | 1.1 |
| E5634744 (5550462) | 5.2 | 0.025 | 0.16 | 4.41 | 28.1 | 0.10 | 8.85 | 87.2 | 4.6 |
| E5634745 (5550463) | 2.2 | 0.014 | 0.14 | 1.52 | 31.3 | 0.10 | 8.67 | 84.7 | 1.2 |
| E5634746 (5550464) | 1.8 | 0.011 | 0.08 | 1.24 | 26.1 | 0.09 | 5.25 | 79.3 | 1.1 |
| E5634747 (5550465) | 3.4 | 0.010 | 0.05 | 1.02 | 20.0 | 0.07 | 7.01 | 81.5 | 1.2 |
| E5634748 (5550466) | 0.6 | 0.015 | 0.10 | 0.99 | 35.4 | 0.17 | 5.36 | 65.1 | <0.5 |
| E5634749 (5550467) | 2.7 | 0.009 | 0.10 | 2.19 | 26.0 | 0.11 | 19.7 | 76.1 | 5.4 |
| E5634750 (5550468) | 2.1 | 0.127 | 0.11 | 0.35 | 49.9 | 1.85 | 5.95 | 75.7 | 2.6 |
| E5634751 (5550469) | 4.1 | 0.017 | 0.11 | 1.61 | 38.2 | 0.22 | 19.8 | 92.4 | 3.6 |
| E5634752 (5550470) | 5.5 | 0.009 | 0.08 | 3.25 | 34.2 | 0.08 | 20.9 | 114 | 7.0 |
| E5634753 (5550471) | 5.0 | 0.013 | 0.13 | 7.51 | 38.2 | 0.08 | 14.0 | 103 | 6.3 |
| E5634754 (5550472) | 3.4 | 0.011 | 0.29 | 5.94 | 46.5 | 0.12 | 21.2 | 94.6 | 8.1 |
| E5634755 (5550473) | 4.1 | 0.011 | 0.13 | 2.72 | 29.4 | 0.09 | 18.6 | 112 | 5.8 |

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CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

| Analyte: | Th | Ti | Tl | U | V | W | Y | Zn | Zr |
|---------------------|-----|--------|------|------|------|-------|------|------|------|
| Unit: | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| RDL: | 0.1 | 0.005 | 0.01 | 0.05 | 0.5 | 0.05 | 0.05 | 0.5 | 0.5 |
| Sample ID (AGAT ID) | | | | | | | | | |
| E5634756 (5550474) | 7.7 | 0.006 | 0.13 | 1.75 | 17.3 | <0.05 | 23.6 | 112 | 5.5 |
| E5634757 (5550475) | 5.5 | 0.011 | 0.16 | 2.90 | 26.2 | 0.07 | 21.6 | 96.4 | 9.4 |
| E5634758 (5550476) | 4.3 | 0.006 | 0.36 | 2.60 | 26.2 | 0.07 | 27.1 | 104 | 4.6 |
| E5634759 (5550477) | 6.0 | 0.016 | 0.20 | 1.88 | 27.7 | 0.09 | 15.4 | 83.0 | 4.2 |
| E5577680 (5550478) | 3.3 | 0.007 | 0.08 | 6.17 | 22.1 | 0.06 | 19.8 | 65.0 | 5.2 |
| E5577681 (5550479) | 2.2 | 0.006 | 0.07 | 5.85 | 19.6 | <0.05 | 18.4 | 67.3 | 4.5 |
| E5577682 (5550480) | 3.6 | 0.007 | 0.06 | 2.74 | 19.3 | <0.05 | 17.8 | 100 | 5.1 |
| E5577683 (5550481) | 5.5 | 0.005 | 0.07 | 1.84 | 22.8 | 0.07 | 24.0 | 117 | 7.1 |
| E5577684 (5550482) | 5.6 | <0.005 | 0.05 | 1.56 | 21.0 | <0.05 | 17.5 | 98.7 | 6.4 |
| E5577685 (5550483) | 7.5 | <0.005 | 0.07 | 1.96 | 22.7 | <0.05 | 18.4 | 110 | 4.6 |
| E5577686 (5550484) | 8.2 | 0.006 | 0.08 | 1.82 | 24.4 | <0.05 | 20.5 | 95.3 | 5.3 |
| E5577687 (5550485) | 6.4 | <0.005 | 0.07 | 1.93 | 22.2 | <0.05 | 21.5 | 106 | 6.6 |
| E5577688 (5550486) | 5.5 | 0.006 | 0.07 | 1.85 | 21.6 | <0.05 | 22.8 | 104 | 8.9 |
| E5577689 (5550487) | 3.8 | 0.007 | 0.08 | 1.77 | 22.8 | <0.05 | 15.1 | 86.8 | 5.1 |
| E5577690 (5550488) | 4.2 | 0.005 | 0.07 | 1.36 | 19.0 | <0.05 | 15.7 | 106 | 10.0 |
| E5577691 (5550489) | 4.0 | 0.005 | 0.07 | 3.31 | 18.3 | <0.05 | 22.8 | 104 | 5.9 |
| E5577692 (5550490) | 5.0 | <0.005 | 0.07 | 1.63 | 21.3 | <0.05 | 22.9 | 98.5 | 9.7 |
| E5577693 (5550491) | 3.8 | 0.006 | 0.06 | 2.27 | 19.9 | 0.05 | 28.2 | 95.1 | 6.9 |
| E5577694 (5550492) | 4.3 | 0.008 | 0.09 | 10.5 | 23.7 | 0.05 | 29.4 | 110 | 6.9 |
| E5577695 (5550493) | 3.3 | 0.009 | 0.07 | 13.8 | 23.5 | 0.13 | 30.8 | 90.3 | 5.6 |
| E5577810 (5550494) | 4.1 | 0.005 | 0.14 | 2.51 | 20.6 | <0.05 | 26.3 | 121 | 2.0 |
| E5577811 (5550495) | 5.7 | <0.005 | 0.13 | 1.25 | 10.9 | 0.06 | 21.2 | 124 | 3.2 |
| E5577812 (5550496) | 3.5 | <0.005 | 0.10 | 0.96 | 18.9 | 0.09 | 14.5 | 90.1 | 3.8 |
| E5577827 (5550497) | 3.2 | 0.014 | 0.26 | 2.11 | 32.3 | 0.08 | 8.52 | 101 | 0.6 |
| E5577828 (5550498) | 2.7 | 0.016 | 0.12 | 1.50 | 33.3 | 0.10 | 7.16 | 94.1 | 0.7 |
| E5577829 (5550499) | 6.1 | 0.006 | 0.06 | 2.72 | 22.4 | <0.05 | 11.8 | 90.9 | 6.0 |
| E5577830 (5550500) | 1.8 | 0.007 | 0.10 | 1.26 | 27.5 | 0.07 | 4.24 | 87.7 | 2.2 |
| E5577831 (5550501) | 4.4 | 0.016 | 0.12 | 2.21 | 31.5 | 0.08 | 10.6 | 100 | 1.2 |
| E5577832 (5550502) | 6.7 | 0.016 | 0.09 | 2.93 | 28.6 | 0.07 | 17.2 | 122 | 5.2 |
| E5577833 (5550503) | 8.3 | 0.008 | 0.09 | 0.94 | 24.9 | <0.05 | 24.2 | 95.9 | 7.6 |
| E5577834 (5550504) | 6.4 | 0.008 | 0.07 | 0.84 | 28.8 | <0.05 | 34.5 | 83.6 | 8.9 |
| E5577835 (5550505) | 6.0 | 0.010 | 0.09 | 1.96 | 35.3 | <0.05 | 19.8 | 98.3 | 7.5 |

Certified By:



AGAT Laboratories

Certificate of Analysis

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

| Analyte: | Th | Ti | Tl | U | V | W | Y | Zn | Zr |
|---------------------|------|--------|------|------|------|-------|------|------|------|
| Unit: | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| RDL: | 0.1 | 0.005 | 0.01 | 0.05 | 0.5 | 0.05 | 0.05 | 0.5 | 0.5 |
| Sample ID (AGAT ID) | | | | | | | | | |
| E5577836 (5550506) | 6.1 | 0.011 | 0.09 | 0.94 | 18.7 | 0.10 | 18.0 | 78.4 | 3.8 |
| E5577837 (5550507) | 4.9 | 0.008 | 0.11 | 1.75 | 23.1 | 0.07 | 27.6 | 124 | 1.3 |
| E5577838 (5550508) | 5.9 | 0.005 | 0.04 | 1.30 | 12.3 | <0.05 | 21.6 | 142 | 3.1 |
| E5577839 (5550509) | 9.3 | <0.005 | 0.07 | 2.14 | 9.2 | <0.05 | 13.1 | 82.2 | 12.5 |
| E5577840 (5550510) | 6.7 | 0.014 | 0.14 | 3.27 | 39.3 | 0.09 | 32.1 | 106 | 9.2 |
| E5577841 (5550511) | 5.1 | 0.015 | 0.14 | 1.22 | 36.0 | 0.13 | 13.5 | 86.8 | 3.5 |
| E5577842 (5550512) | 4.7 | 0.010 | 0.12 | 2.09 | 34.6 | 0.12 | 22.5 | 80.5 | 8.6 |
| E5577843 (5550513) | 4.1 | 0.013 | 0.14 | 5.40 | 39.1 | 0.07 | 31.7 | 107 | 6.4 |
| E5544060 (5550514) | 2.2 | 0.019 | 0.12 | 0.53 | 82.1 | 0.25 | 57.6 | 80.2 | 1.7 |
| E5544061 (5550515) | 0.5 | 0.020 | 0.13 | 0.64 | 67.4 | 0.25 | 6.47 | 64.0 | <0.5 |
| E5544062 (5550516) | 2.0 | 0.019 | 0.10 | 0.48 | 70.1 | 0.11 | 28.8 | 66.2 | 1.6 |
| E5544063 (5550517) | 0.6 | 0.017 | 0.10 | 0.48 | 60.2 | 0.27 | 8.98 | 75.4 | <0.5 |
| E5544064 (5550518) | 2.8 | 0.006 | 0.49 | 0.51 | 31.9 | 0.06 | 18.7 | 90.4 | 2.7 |
| E5544065 (5550519) | 4.5 | 0.005 | 0.15 | 0.82 | 31.0 | 0.07 | 26.4 | 64.0 | 4.1 |
| E5544066 (5550520) | 3.2 | 0.010 | 0.13 | 0.86 | 34.0 | 0.12 | 25.2 | 61.1 | 3.4 |
| E5544067 (5550521) | 2.0 | 0.016 | 0.15 | 0.45 | 73.9 | 0.08 | 27.0 | 113 | 2.2 |
| E5577315 (5550522) | 6.5 | <0.005 | 0.10 | 2.38 | 20.2 | <0.05 | 11.3 | 139 | 11.6 |
| E5577316 (5550524) | 8.3 | <0.005 | 0.07 | 0.74 | 3.2 | <0.05 | 14.5 | 83.2 | 9.3 |
| E5577317 (5550525) | 4.5 | <0.005 | 0.08 | 0.79 | 8.6 | 0.05 | 16.4 | 98.9 | 3.4 |
| E5577696 (5550526) | 4.5 | 0.007 | 0.09 | 4.52 | 23.9 | 0.07 | 22.6 | 120 | 7.5 |
| E5577697 (5550527) | 3.0 | 0.011 | 0.14 | 6.97 | 37.5 | <0.05 | 19.0 | 82.1 | 5.5 |
| E5577698 (5550528) | 3.5 | 0.008 | 0.11 | 5.21 | 31.9 | <0.05 | 16.9 | 82.8 | 6.9 |
| E5577699 (5550529) | 4.6 | 0.013 | 0.19 | 12.1 | 53.1 | <0.05 | 24.4 | 114 | 7.8 |
| E5577700 (5550530) | NRC | NRC | NRC | NRC | NRC | NRC | NRC | NRC | NRC |
| E5577701 (5550531) | 2.8 | 0.009 | 0.11 | 2.51 | 28.0 | 0.06 | 28.9 | 123 | 1.4 |
| E5577702 (5550532) | 2.6 | 0.013 | 0.10 | 1.33 | 28.4 | 0.06 | 8.07 | 97.0 | 1.2 |
| E5577703 (5550533) | 1.3 | <0.005 | 0.02 | 1.19 | 15.4 | <0.05 | 5.67 | 41.6 | 1.6 |
| E5577704 (5550534) | 3.5 | 0.005 | 0.08 | 5.76 | 42.5 | <0.05 | 56.1 | 117 | 5.7 |
| E5577705 (5550535) | 9.0 | <0.005 | 0.09 | 2.38 | 21.4 | <0.05 | 36.1 | 179 | 3.5 |
| E5577706 (5550536) | 3.3 | 0.007 | 0.09 | 2.89 | 17.1 | <0.05 | 25.5 | 133 | 5.4 |
| E5577707 (5550537) | 7.0 | 0.006 | 0.10 | 3.03 | 21.4 | <0.05 | 36.8 | 161 | 5.6 |
| E5577708 (5550538) | 11.5 | <0.005 | 0.11 | 2.42 | 19.9 | <0.05 | 24.3 | 134 | 9.6 |

Certified By:



AGAT Laboratories

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

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SAMPLE TYPE: Soil

| Analyte: | Th | Ti | Tl | U | V | W | Y | Zn | Zr |
|---------------------|------|--------|------|------|------|-------|------|------|------|
| Unit: | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| RDL: | 0.1 | 0.005 | 0.01 | 0.05 | 0.5 | 0.05 | 0.05 | 0.5 | 0.5 |
| Sample ID (AGAT ID) | | | | | | | | | |
| E5577709 (5550539) | 10.7 | 0.008 | 0.10 | 2.95 | 23.1 | <0.05 | 27.3 | 126 | 7.0 |
| E5578010 (5550540) | 2.7 | 0.006 | 0.22 | 3.58 | 26.7 | 0.06 | 26.2 | 110 | 0.6 |
| E5578011 (5550541) | 2.8 | <0.005 | 0.15 | 1.42 | 30.8 | 0.05 | 8.94 | 96.3 | 3.9 |
| E5578012 (5550542) | 1.1 | 0.013 | 0.14 | 2.07 | 33.4 | 0.11 | 10.7 | 158 | <0.5 |
| E5578013 (5550543) | 0.4 | 0.005 | 0.10 | 1.03 | 28.4 | 0.08 | 3.10 | 88.9 | 0.6 |
| E5578014 (5550544) | 7.0 | <0.005 | 0.09 | 1.15 | 12.8 | <0.05 | 19.9 | 125 | 4.3 |
| E5578015 (5550545) | 1.4 | 0.015 | 0.07 | 1.16 | 25.4 | 0.11 | 8.20 | 94.1 | <0.5 |
| E5578016 (5550546) | 0.4 | 0.013 | 0.07 | 1.21 | 26.9 | 0.10 | 4.89 | 89.5 | <0.5 |
| E5578017 (5550547) | 1.0 | 0.015 | 0.09 | 1.23 | 33.9 | 0.17 | 6.94 | 93.1 | 0.8 |
| E5578018 (5550548) | 0.4 | 0.012 | 0.08 | 1.24 | 32.0 | 0.13 | 10.7 | 97.1 | <0.5 |
| E5578019 (5550549) | 0.8 | 0.010 | 0.09 | 1.17 | 30.6 | 0.12 | 8.03 | 77.4 | 1.3 |
| E5578020 (5550550) | 0.5 | 0.015 | 0.08 | 0.96 | 31.1 | 0.14 | 6.32 | 83.6 | <0.5 |
| E5633510 (5550551) | 11.4 | <0.005 | 0.09 | 2.75 | 18.7 | <0.05 | 24.2 | 130 | 18.5 |
| E5633511 (5550552) | 12.0 | <0.005 | 0.11 | 3.18 | 20.4 | <0.05 | 25.3 | 138 | 16.4 |
| E5633512 (5550553) | 12.8 | <0.005 | 0.11 | 2.21 | 15.7 | <0.05 | 16.8 | 137 | 16.8 |
| E5633513 (5550554) | 11.1 | <0.005 | 0.16 | 2.24 | 18.3 | <0.05 | 18.3 | 152 | 19.8 |
| E5633514 (5550555) | 9.7 | <0.005 | 0.07 | 2.10 | 7.9 | <0.05 | 15.6 | 116 | 16.5 |
| E5633515 (5550556) | 12.9 | <0.005 | 0.09 | 2.98 | 12.6 | <0.05 | 17.3 | 143 | 22.4 |
| E5633516 (5550557) | 11.4 | <0.005 | 0.14 | 2.84 | 14.7 | <0.05 | 17.5 | 156 | 21.7 |
| E5633517 (5550558) | 3.7 | 0.012 | 0.22 | 4.05 | 27.2 | 0.06 | 28.5 | 134 | 4.0 |
| E5633518 (5550559) | 9.0 | 0.007 | 0.14 | 2.56 | 18.9 | <0.05 | 22.5 | 152 | 6.9 |
| E5633519 (5550560) | 1.7 | 0.018 | 0.17 | 1.81 | 30.9 | 0.11 | 9.77 | 60.7 | 2.8 |
| E5633520 (5550561) | 8.3 | 0.005 | 0.08 | 2.57 | 15.9 | <0.05 | 28.8 | 138 | 4.6 |
| E5633521 (5550562) | 9.6 | 0.006 | 0.11 | 2.47 | 17.6 | <0.05 | 34.1 | 159 | 3.9 |
| E5633522 (5550563) | 7.7 | 0.008 | 0.12 | 2.70 | 18.0 | <0.05 | 35.7 | 175 | 3.3 |
| E5633523 (5550564) | 8.7 | <0.005 | 0.07 | 2.26 | 13.3 | <0.05 | 30.3 | 206 | 3.3 |
| E5633524 (5550565) | 12.4 | <0.005 | 0.08 | 2.66 | 13.0 | <0.05 | 32.1 | 226 | 7.2 |
| E5633525 (5550566) | 12.5 | <0.005 | 0.08 | 2.51 | 12.3 | <0.05 | 31.9 | 243 | 8.1 |
| E5633526 (5550567) | 7.7 | <0.005 | 0.09 | 2.36 | 21.0 | <0.05 | 30.5 | 185 | 2.8 |
| E5633527 (5550568) | 1.9 | 0.009 | 0.18 | 2.71 | 28.4 | 0.10 | 28.8 | 163 | 0.6 |
| E5633528 (5550569) | 0.8 | 0.016 | 0.15 | 2.30 | 33.3 | 0.10 | 6.83 | 111 | <0.5 |
| E5633529 (5550570) | 4.1 | 0.015 | 0.19 | 3.35 | 30.5 | 0.09 | 12.3 | 114 | 0.7 |

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Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

| Sample ID (AGAT ID) | Analyte: | Th | Ti | Tl | U | V | W | Y | Zn | Zr |
|---------------------|----------|-----|--------|------|------|------|-------|------|------|------|
| | Unit: | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | RDL: | 0.1 | 0.005 | 0.01 | 0.05 | 0.5 | 0.05 | 0.05 | 0.5 | 0.5 |
| E5633530 (5550571) | | 3.1 | 0.014 | 0.29 | 3.85 | 31.5 | 0.10 | 33.2 | 125 | 1.5 |
| E5633531 (5550572) | | 5.4 | <0.005 | 0.31 | 2.20 | 29.9 | <0.05 | 19.1 | 108 | 0.6 |
| E5633532 (5550573) | | 8.0 | <0.005 | 0.23 | 3.12 | 20.5 | <0.05 | 21.1 | 120 | 2.4 |
| E5633533 (5550574) | | 5.5 | 0.005 | 0.15 | 3.17 | 23.0 | <0.05 | 17.7 | 120 | 1.8 |
| E5633534 (5550575) | | 4.1 | 0.009 | 0.14 | 2.21 | 28.4 | 0.06 | 25.4 | 102 | 1.4 |
| E5633535 (5550576) | | 4.2 | 0.008 | 0.11 | 2.47 | 22.4 | 0.07 | 21.9 | 99.1 | 5.2 |
| E5633536 (5550577) | | 4.9 | 0.006 | 0.15 | 3.17 | 24.2 | <0.05 | 24.0 | 105 | 5.4 |
| E5633537 (5550578) | | 5.2 | 0.006 | 0.17 | 4.42 | 23.1 | <0.05 | 26.6 | 123 | 4.7 |
| E5633538 (5550579) | | 2.8 | 0.015 | 0.14 | 2.84 | 28.9 | 0.07 | 17.8 | 82.7 | 4.1 |
| E5633539 (5550580) | | 3.5 | 0.020 | 0.16 | 3.86 | 34.1 | 0.08 | 17.8 | 103 | 2.9 |
| E5633540 (5550581) | | 3.0 | <0.005 | 0.10 | 2.68 | 18.9 | <0.05 | 24.6 | 137 | 1.7 |
| E5269910 (5550582) | | 0.6 | 0.005 | 0.07 | 0.85 | 26.8 | 0.13 | 4.76 | 48.5 | 0.7 |
| E5269911 (5550583) | | 5.0 | 0.020 | 0.09 | 1.04 | 27.9 | 0.07 | 16.7 | 105 | 1.3 |
| E5269912 (5550584) | | 4.5 | 0.015 | 0.08 | 1.31 | 28.0 | 0.09 | 20.9 | 95.2 | 1.2 |
| E5269913 (5550585) | | 1.5 | 0.013 | 0.09 | 1.22 | 30.2 | 0.10 | 9.22 | 96.7 | 0.6 |
| E5269914 (5550586) | | 0.4 | 0.024 | 0.16 | 0.76 | 49.5 | 0.24 | 3.32 | 67.6 | <0.5 |
| E5269915 (5550587) | | 0.3 | 0.020 | 0.12 | 0.88 | 42.6 | 0.23 | 4.62 | 73.7 | <0.5 |
| E5269916 (5550588) | | 4.2 | 0.016 | 0.08 | 3.83 | 26.7 | 0.11 | 28.2 | 107 | 3.4 |
| E5269917 (5550589) | | 1.0 | 0.010 | 0.08 | 7.25 | 33.2 | 0.12 | 20.9 | 71.0 | 1.7 |
| E5269918 (5550590) | | 1.4 | 0.012 | 0.09 | 8.57 | 31.1 | 0.16 | 24.6 | 67.0 | 2.0 |
| E5269919 (5550591) | | 0.9 | 0.008 | 0.12 | 5.87 | 27.5 | 0.07 | 25.6 | 132 | 1.8 |
| E5269920 (5550592) | | 1.4 | 0.007 | 0.10 | 4.50 | 21.2 | 0.06 | 18.7 | 78.5 | 2.6 |
| E5269921 (5550593) | | 2.1 | 0.016 | 0.11 | 9.72 | 32.1 | 0.14 | 18.8 | 69.4 | 2.1 |
| E5269922 (5550594) | | 4.8 | <0.005 | 0.10 | 3.75 | 17.4 | <0.05 | 25.2 | 127 | 2.8 |
| E5269923 (5550595) | | 3.0 | 0.005 | 0.16 | 2.32 | 27.3 | <0.05 | 12.5 | 96.1 | 1.6 |
| E5269924 (5550596) | | 2.1 | 0.010 | 0.14 | 4.12 | 28.8 | 0.06 | 16.2 | 80.1 | 1.6 |
| E5269925 (5550597) | | 2.7 | 0.007 | 0.13 | 5.12 | 28.9 | <0.05 | 16.2 | 92.0 | 2.1 |
| E5577844 (5550598) | | 1.2 | 0.024 | 0.15 | 2.05 | 42.8 | 0.22 | 7.90 | 75.4 | <0.5 |
| E5577845 (5550599) | | 1.0 | 0.024 | 0.17 | 0.94 | 48.1 | 0.25 | 5.13 | 74.8 | 0.5 |
| E5577846 (5550600) | | 0.7 | 0.020 | 0.13 | 1.08 | 41.4 | 0.21 | 6.28 | 81.2 | <0.5 |
| E5577847 (5550601) | | 0.2 | 0.013 | 0.17 | 0.64 | 53.7 | 0.27 | 2.21 | 36.0 | <0.5 |
| E5577848 (5550602) | | 3.6 | 0.013 | 0.10 | 1.11 | 27.4 | 0.12 | 10.8 | 108 | <0.5 |

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AGAT WORK ORDER: 14Y860832

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FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

| Analyte: | Th | Ti | Tl | U | V | W | Y | Zn | Zr |
|---------------------|-----|--------|------|------|------|------|------|------|------|
| Unit: | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| RDL: | 0.1 | 0.005 | 0.01 | 0.05 | 0.5 | 0.05 | 0.05 | 0.5 | 0.5 |
| Sample ID (AGAT ID) | | | | | | | | | |
| E5577849 (5550603) | 1.3 | 0.010 | 0.15 | 1.66 | 33.8 | 0.11 | 14.9 | 129 | <0.5 |
| E5577850 (5550604) | 1.8 | 0.131 | 0.11 | 0.34 | 51.9 | 2.17 | 5.93 | 81.4 | 2.5 |
| E5577851 (5550605) | 0.3 | 0.014 | 0.17 | 0.87 | 44.4 | 0.32 | 3.21 | 62.0 | 0.6 |
| E5577852 (5550606) | 2.5 | 0.023 | 0.12 | 1.25 | 35.3 | 0.18 | 13.6 | 109 | <0.5 |
| E5577853 (5550607) | 0.5 | 0.017 | 0.13 | 1.18 | 46.2 | 0.25 | 4.33 | 80.0 | <0.5 |
| E5577854 (5550608) | 0.5 | 0.016 | 0.08 | 0.94 | 30.8 | 0.15 | 5.54 | 90.6 | <0.5 |
| E5577855 (5550609) | 0.6 | 0.015 | 0.07 | 1.00 | 29.5 | 0.11 | 6.77 | 87.7 | <0.5 |
| E5577856 (5550610) | 1.1 | <0.005 | 0.08 | 1.06 | 28.4 | 0.08 | 4.70 | 97.8 | 2.0 |
| E5577857 (5550611) | 0.9 | 0.011 | 0.09 | 1.07 | 31.6 | 0.12 | 8.96 | 83.8 | 1.0 |
| E5577858 (5550612) | 4.9 | 0.024 | 0.08 | 1.51 | 29.9 | 0.09 | 22.2 | 99.9 | 1.1 |
| E5577859 (5550613) | 1.0 | 0.007 | 0.09 | 0.85 | 35.3 | 0.09 | 2.83 | 75.6 | 0.6 |

Comments: RDL - Reported Detection Limit

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

| | | |
|---------------------|----------|-------|
| | Analyte: | Au |
| | Unit: | ppm |
| Sample ID (AGAT ID) | RDL: | 0.001 |

| | |
|--------------------|--------|
| E5577813 (5550442) | 0.004 |
| E5577814 (5550443) | 0.001 |
| E5577815 (5550444) | <0.001 |
| E5577816 (5550445) | 0.006 |
| E5577817 (5550446) | 0.012 |
| E5577818 (5550447) | 0.009 |
| E5577819 (5550448) | 0.030 |
| E5577820 (5550449) | 0.002 |
| E5577821 (5550450) | 0.004 |
| E5577822 (5550451) | 0.004 |
| E5577823 (5550452) | 0.002 |
| E5577824 (5550453) | 0.001 |
| E5577825 (5550454) | <0.001 |
| E5577826 (5550455) | 0.001 |
| E5634714 (5550456) | 0.001 |
| E5634715 (5550457) | 0.005 |
| E5634716 (5550458) | 0.001 |
| E5634717 (5550459) | 0.002 |
| E5634718 (5550460) | 0.005 |
| E5634743 (5550461) | <0.001 |
| E5634744 (5550462) | 0.006 |
| E5634745 (5550463) | 0.001 |
| E5634746 (5550464) | 0.003 |
| E5634747 (5550465) | 0.004 |
| E5634748 (5550466) | 0.002 |
| E5634749 (5550467) | 0.011 |
| E5634750 (5550468) | 0.071 |
| E5634751 (5550469) | 0.002 |
| E5634752 (5550470) | 0.008 |
| E5634753 (5550471) | 0.005 |
| E5634754 (5550472) | 0.024 |
| E5634755 (5550473) | 0.009 |

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Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

| | | |
|---------------------|----------|-------|
| | Analyte: | Au |
| | Unit: | ppm |
| Sample ID (AGAT ID) | RDL: | 0.001 |

| | |
|--------------------|--------|
| E5634756 (5550474) | 0.013 |
| E5634757 (5550475) | 0.002 |
| E5634758 (5550476) | <0.001 |
| E5634759 (5550477) | 0.002 |
| E5577680 (5550478) | 0.002 |
| E5577681 (5550479) | 0.002 |
| E5577682 (5550480) | 0.002 |
| E5577683 (5550481) | 0.002 |
| E5577684 (5550482) | <0.001 |
| E5577685 (5550483) | 0.001 |
| E5577686 (5550484) | 0.006 |
| E5577687 (5550485) | 0.002 |
| E5577688 (5550486) | 0.002 |
| E5577689 (5550487) | 0.003 |
| E5577690 (5550488) | 0.009 |
| E5577691 (5550489) | <0.001 |
| E5577692 (5550490) | <0.001 |
| E5577693 (5550491) | 0.001 |
| E5577694 (5550492) | 0.002 |
| E5577695 (5550493) | 0.001 |
| E5577810 (5550494) | 0.001 |
| E5577811 (5550495) | <0.001 |
| E5577812 (5550496) | <0.001 |
| E5577827 (5550497) | 0.095 |
| E5577828 (5550498) | 0.001 |
| E5577829 (5550499) | 0.002 |
| E5577830 (5550500) | 0.001 |
| E5577831 (5550501) | 0.013 |
| E5577832 (5550502) | 0.005 |
| E5577833 (5550503) | 0.002 |
| E5577834 (5550504) | 0.013 |
| E5577835 (5550505) | <0.001 |

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

| | | |
|---------------------|----------|-------|
| | Analyte: | Au |
| | Unit: | ppm |
| Sample ID (AGAT ID) | RDL: | 0.001 |

| | |
|--------------------|--------|
| E5577836 (5550506) | <0.001 |
| E5577837 (5550507) | 0.006 |
| E5577838 (5550508) | 0.004 |
| E5577839 (5550509) | 0.009 |
| E5577840 (5550510) | 0.004 |
| E5577841 (5550511) | 0.002 |
| E5577842 (5550512) | 0.001 |
| E5577843 (5550513) | 0.002 |
| E5544060 (5550514) | 0.010 |
| E5544061 (5550515) | 0.003 |
| E5544062 (5550516) | 0.114 |
| E5544063 (5550517) | 0.003 |
| E5544064 (5550518) | 0.004 |
| E5544065 (5550519) | 0.001 |
| E5544066 (5550520) | 0.003 |
| E5544067 (5550521) | 0.008 |
| E5577315 (5550522) | 0.002 |
| E5577316 (5550524) | 0.002 |
| E5577317 (5550525) | 0.002 |
| E5577696 (5550526) | 0.002 |
| E5577697 (5550527) | 0.004 |
| E5577698 (5550528) | 0.004 |
| E5577699 (5550529) | 0.006 |
| E5577700 (5550530) | NRC |
| E5577701 (5550531) | 0.001 |
| E5577702 (5550532) | 0.097 |
| E5577703 (5550533) | <0.001 |
| E5577704 (5550534) | 0.003 |
| E5577705 (5550535) | 0.002 |
| E5577706 (5550536) | 0.002 |
| E5577707 (5550537) | 0.003 |
| E5577708 (5550538) | 0.004 |

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CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

| | |
|----------|-------|
| Analyte: | Au |
| Unit: | ppm |
| RDL: | 0.001 |

Sample ID (AGAT ID)

| | |
|--------------------|--------|
| E5577709 (5550539) | 0.003 |
| E5578010 (5550540) | 0.001 |
| E5578011 (5550541) | 0.002 |
| E5578012 (5550542) | 0.003 |
| E5578013 (5550543) | 0.003 |
| E5578014 (5550544) | 0.002 |
| E5578015 (5550545) | 0.004 |
| E5578016 (5550546) | 0.001 |
| E5578017 (5550547) | 0.002 |
| E5578018 (5550548) | 0.004 |
| E5578019 (5550549) | 0.001 |
| E5578020 (5550550) | 0.002 |
| E5633510 (5550551) | 0.003 |
| E5633511 (5550552) | 0.002 |
| E5633512 (5550553) | 0.005 |
| E5633513 (5550554) | 0.002 |
| E5633514 (5550555) | <0.001 |
| E5633515 (5550556) | 0.002 |
| E5633516 (5550557) | 0.002 |
| E5633517 (5550558) | 0.002 |
| E5633518 (5550559) | 0.002 |
| E5633519 (5550560) | 0.004 |
| E5633520 (5550561) | 0.002 |
| E5633521 (5550562) | 0.002 |
| E5633522 (5550563) | 0.002 |
| E5633523 (5550564) | 0.002 |
| E5633524 (5550565) | 0.002 |
| E5633525 (5550566) | 0.003 |
| E5633526 (5550567) | 0.007 |
| E5633527 (5550568) | 0.002 |
| E5633528 (5550569) | 0.002 |
| E5633529 (5550570) | 0.002 |

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AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD
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<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

| | | |
|---------------------|----------|--------|
| | Analyte: | Au |
| | Unit: | ppm |
| Sample ID (AGAT ID) | RDL: | 0.001 |
| E5633530 (5550571) | | 0.004 |
| E5633531 (5550572) | | <0.001 |
| E5633532 (5550573) | | <0.001 |
| E5633533 (5550574) | | 0.004 |
| E5633534 (5550575) | | 0.002 |
| E5633535 (5550576) | | 0.002 |
| E5633536 (5550577) | | 0.003 |
| E5633537 (5550578) | | 0.001 |
| E5633538 (5550579) | | 0.002 |
| E5633539 (5550580) | | 0.002 |
| E5633540 (5550581) | | 0.002 |
| E5269910 (5550582) | | <0.001 |
| E5269911 (5550583) | | 0.002 |
| E5269912 (5550584) | | 0.002 |
| E5269913 (5550585) | | 0.002 |
| E5269914 (5550586) | | 0.003 |
| E5269915 (5550587) | | 0.002 |
| E5269916 (5550588) | | 0.002 |
| E5269917 (5550589) | | 0.003 |
| E5269918 (5550590) | | 0.005 |
| E5269919 (5550591) | | 0.008 |
| E5269920 (5550592) | | 0.006 |
| E5269921 (5550593) | | 0.004 |
| E5269922 (5550594) | | 0.006 |
| E5269923 (5550595) | | 0.003 |
| E5269924 (5550596) | | 0.003 |
| E5269925 (5550597) | | 0.009 |
| E5577844 (5550598) | | 0.003 |
| E5577845 (5550599) | | 0.004 |
| E5577846 (5550600) | | 0.003 |
| E5577847 (5550601) | | 0.004 |
| E5577848 (5550602) | | 0.006 |

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 08, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Soil

| | | |
|---------------------|----------|-------|
| | Analyte: | Au |
| | Unit: | ppm |
| Sample ID (AGAT ID) | RDL: | 0.001 |
| E5577849 (5550603) | | 0.004 |
| E5577850 (5550604) | | 0.059 |
| E5577851 (5550605) | | 0.004 |
| E5577852 (5550606) | | 0.004 |
| E5577853 (5550607) | | 0.003 |
| E5577854 (5550608) | | 0.002 |
| E5577855 (5550609) | | 0.002 |
| E5577856 (5550610) | | 0.003 |
| E5577857 (5550611) | | 0.009 |
| E5577858 (5550612) | | 0.003 |
| E5577859 (5550613) | | 0.005 |

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

| Parameter | REPLICATE #1 | | | | REPLICATE #2 | | | | REPLICATE #3 | | | | REPLICATE #4 | | | |
|-----------|--------------|----------|-----------|-------|--------------|----------|-----------|-------|--------------|----------|-----------|-------|--------------|----------|-----------|-------|
| | Sample ID | Original | Replicate | RPD | Sample ID | Original | Replicate | RPD | Sample ID | Original | Replicate | RPD | Sample ID | Original | Replicate | RPD |
| Ag | 5550442 | 0.063 | 0.081 | 25.0% | 5550461 | 0.06 | 0.10 | | 5550484 | 0.15 | 0.12 | 22.2% | 5550492 | 0.25 | 0.17 | |
| Al | 5550442 | 1.96 | 1.79 | 9.1% | 5550461 | 1.97 | 1.94 | 1.5% | 5550484 | 1.90 | 1.86 | 2.1% | 5550492 | 1.56 | 1.63 | 4.4% |
| As | 5550442 | 10.2 | 9.73 | 4.7% | 5550461 | 25.1 | 26.3 | 4.7% | 5550484 | 8.73 | 9.10 | 4.2% | 5550492 | 13.1 | 13.6 | 3.7% |
| B | 5550442 | < 5 | < 5 | 0.0% | 5550461 | < 5 | < 5 | 0.0% | 5550484 | < 5 | < 5 | 0.0% | 5550492 | < 5 | < 5 | 0.0% |
| Ba | 5550442 | 49 | 45 | 8.5% | 5550461 | 77 | 78 | 1.3% | 5550484 | 112 | 110 | 1.8% | 5550492 | 56 | 59 | 5.2% |
| Be | 5550442 | 0.921 | 0.873 | 5.4% | 5550461 | 0.76 | 0.77 | 1.3% | 5550484 | 0.78 | 0.78 | 0.0% | 5550492 | 0.70 | 0.71 | 1.4% |
| Bi | 5550442 | 0.47 | 0.49 | 4.2% | 5550461 | 0.36 | 0.36 | 0.0% | 5550484 | 0.299 | 0.316 | 5.5% | 5550492 | 0.376 | 0.374 | 0.5% |
| Ca | 5550442 | 0.037 | 0.034 | 8.5% | 5550461 | 0.04 | 0.04 | 0.0% | 5550484 | 0.49 | 0.48 | 2.1% | 5550492 | 0.592 | 0.618 | 4.3% |
| Cd | 5550442 | 0.141 | 0.134 | 5.1% | 5550461 | 0.15 | 0.15 | 0.0% | 5550484 | 0.207 | 0.200 | 3.4% | 5550492 | 0.290 | 0.298 | 2.7% |
| Ce | 5550442 | 10.6 | 11.0 | 3.7% | 5550461 | 8.90 | 9.39 | 5.4% | 5550484 | 48.0 | 48.5 | 1.0% | 5550492 | 36.9 | 38.5 | 4.2% |
| Co | 5550442 | 15.0 | 13.9 | 7.6% | 5550461 | 44.7 | 46.8 | 4.6% | 5550484 | 14.2 | 14.4 | 1.4% | 5550492 | 12.2 | 12.2 | 0.0% |
| Cr | 5550442 | 25.7 | 23.9 | 7.3% | 5550461 | 27.5 | 27.2 | 1.1% | 5550484 | 35.1 | 34.0 | 3.2% | 5550492 | 27.0 | 28.6 | 5.8% |
| Cs | 5550442 | 2.08 | 2.10 | 1.0% | 5550461 | 3.30 | 3.33 | 0.9% | 5550484 | 1.03 | 1.01 | 2.0% | 5550492 | 2.26 | 2.31 | 2.2% |
| Cu | 5550442 | 141 | 131 | 7.4% | 5550461 | 58.3 | 59.5 | 2.0% | 5550484 | 43.0 | 42.7 | 0.7% | 5550492 | 33.6 | 35.3 | 4.9% |
| Fe | 5550442 | 4.08 | 3.74 | 8.7% | 5550461 | 4.28 | 4.21 | 1.6% | 5550484 | 3.41 | 3.31 | 3.0% | 5550492 | 3.64 | 3.75 | 3.0% |
| Ga | 5550442 | 5.55 | 5.20 | 6.5% | 5550461 | 5.29 | 5.74 | 8.2% | 5550484 | 5.02 | 5.19 | 3.3% | 5550492 | 4.04 | 4.14 | 2.4% |
| Ge | 5550442 | 0.194 | 0.199 | 2.5% | 5550461 | 0.212 | 0.215 | 1.4% | 5550484 | 0.22 | 0.22 | 0.0% | 5550492 | 0.227 | 0.220 | 3.1% |
| Hf | 5550442 | 0.18 | 0.08 | | 5550461 | 0.04 | 0.03 | 28.6% | 5550484 | 0.12 | 0.11 | 8.7% | 5550492 | 0.25 | 0.42 | |
| Hg | 5550442 | 0.037 | 0.046 | 21.7% | 5550461 | 0.046 | 0.041 | 11.5% | 5550484 | 0.03 | 0.05 | | 5550492 | 0.040 | 0.049 | 20.2% |
| In | 5550442 | 0.026 | 0.026 | 0.0% | 5550461 | 0.0237 | 0.0246 | 3.7% | 5550484 | 0.034 | 0.032 | 6.1% | 5550492 | 0.0483 | 0.0511 | 5.6% |
| K | 5550442 | 0.048 | 0.044 | 8.7% | 5550461 | 0.05 | 0.05 | 0.0% | 5550484 | 0.07 | 0.07 | 0.0% | 5550492 | 0.05 | 0.05 | 0.0% |
| La | 5550442 | 3.94 | 4.09 | 3.7% | 5550461 | 3.7 | 3.8 | 2.7% | 5550484 | 24.3 | 24.7 | 1.6% | 5550492 | 18.7 | 19.5 | 4.2% |
| Li | 5550442 | 36.7 | 35.1 | 4.5% | 5550461 | 43.9 | 46.2 | 5.1% | 5550484 | 41.6 | 41.5 | 0.2% | 5550492 | 32.2 | 32.6 | 1.2% |
| Mg | 5550442 | 0.62 | 0.58 | 6.7% | 5550461 | 0.69 | 0.70 | 1.4% | 5550484 | 1.49 | 1.46 | 2.0% | 5550492 | 0.59 | 0.62 | 5.0% |
| Mn | 5550442 | 546 | 495 | 9.8% | 5550461 | 4130 | 4020 | 2.7% | 5550484 | 444 | 426 | 4.1% | 5550492 | 424 | 447 | 5.3% |
| Mo | 5550442 | 1.04 | 0.96 | 8.0% | 5550461 | 1.20 | 1.20 | 0.0% | 5550484 | 0.43 | 0.41 | 4.8% | 5550492 | 0.837 | 0.830 | 0.8% |
| Na | 5550442 | < 0.01 | < 0.01 | 0.0% | 5550461 | < 0.01 | < 0.01 | 0.0% | 5550484 | < 0.01 | < 0.01 | 0.0% | 5550492 | < 0.01 | < 0.01 | 0.0% |
| Nb | 5550442 | 0.81 | 0.52 | | 5550461 | 0.21 | 0.15 | | 5550484 | < 0.05 | < 0.05 | 0.0% | 5550492 | 0.13 | 0.21 | |
| Ni | 5550442 | 30.9 | 28.2 | 9.1% | 5550461 | 37.3 | 38.7 | 3.7% | 5550484 | 36.6 | 35.1 | 4.2% | 5550492 | 31.9 | 33.2 | 4.0% |
| P | 5550442 | 1350 | 1230 | 9.3% | 5550461 | 905 | 882 | 2.6% | 5550484 | 709 | 657 | 7.6% | 5550492 | 1600 | 1710 | 6.6% |
| Pb | 5550442 | 34.1 | 35.3 | 3.5% | 5550461 | 67.8 | 65.7 | 3.1% | 5550484 | 24.2 | 24.9 | 2.9% | 5550492 | 26.7 | 26.9 | 0.7% |



CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

| | | | | | | | | | | | | | | | | |
|----|---------|---------|---------|-------|---------|---------|---------|-------|---------|--------|---------|------|---------|--------|-------|-------|
| Rb | 5550442 | 6.65 | 6.28 | 5.7% | 5550461 | 6.5 | 6.8 | 4.5% | 5550484 | 6.71 | 6.80 | 1.3% | 5550492 | 8.1 | 8.1 | 0.0% |
| Re | 5550442 | < 0.001 | < 0.001 | 0.0% | 5550461 | < 0.001 | < 0.001 | 0.0% | 5550484 | 0.001 | < 0.001 | | 5550492 | 0.001 | 0.002 | |
| S | 5550442 | 0.0806 | 0.0758 | 6.1% | 5550461 | 0.0726 | 0.0704 | 3.1% | 5550484 | 0.0196 | 0.0184 | 6.3% | 5550492 | 0.089 | 0.094 | 5.5% |
| Sb | 5550442 | 0.74 | 0.74 | 0.0% | 5550461 | 0.79 | 0.80 | 1.3% | 5550484 | 0.347 | 0.320 | 8.1% | 5550492 | 0.54 | 0.53 | 1.9% |
| Sc | 5550442 | 1.42 | 1.33 | 6.5% | 5550461 | 1.90 | 1.97 | 3.6% | 5550484 | 7.64 | 8.03 | 5.0% | 5550492 | 7.4 | 7.4 | 0.0% |
| Se | 5550442 | 0.66 | 0.58 | 12.9% | 5550461 | 0.3 | 0.3 | 0.0% | 5550484 | 0.7 | 0.7 | 0.0% | 5550492 | 0.95 | 1.01 | 6.1% |
| Sn | 5550442 | 0.3 | 0.3 | 0.0% | 5550461 | 0.2 | 0.2 | 0.0% | 5550484 | 0.2 | 0.2 | 0.0% | 5550492 | 0.2 | 0.2 | 0.0% |
| Sr | 5550442 | 8.1 | 7.7 | 5.1% | 5550461 | 10.9 | 11.5 | 5.4% | 5550484 | 35.9 | 35.9 | 0.0% | 5550492 | 56.7 | 56.7 | 0.0% |
| Ta | 5550442 | < 0.01 | < 0.01 | 0.0% | 5550461 | < 0.01 | < 0.01 | 0.0% | 5550484 | < 0.01 | < 0.01 | 0.0% | 5550492 | < 0.01 | 0.01 | |
| Te | 5550442 | 0.17 | 0.13 | 26.7% | 5550461 | 0.138 | 0.105 | 27.2% | 5550484 | 0.05 | 0.03 | | 5550492 | 0.05 | 0.06 | 18.2% |
| Th | 5550442 | 0.78 | 0.65 | 18.2% | 5550461 | 1.6 | 1.6 | 0.0% | 5550484 | 8.2 | 8.6 | 4.8% | 5550492 | 4.30 | 5.08 | 16.6% |
| Ti | 5550442 | 0.0077 | 0.0071 | 8.1% | 5550461 | 0.0094 | 0.0096 | 2.1% | 5550484 | 0.006 | 0.006 | 0.0% | 5550492 | 0.008 | 0.008 | 0.0% |
| Tl | 5550442 | 0.093 | 0.099 | 6.3% | 5550461 | 0.10 | 0.10 | 0.0% | 5550484 | 0.08 | 0.08 | 0.0% | 5550492 | 0.09 | 0.09 | 0.0% |
| U | 5550442 | 1.18 | 1.17 | 0.9% | 5550461 | 1.89 | 1.84 | 2.7% | 5550484 | 1.82 | 1.88 | 3.2% | 5550492 | 10.5 | 10.7 | 1.9% |
| V | 5550442 | 26.7 | 24.7 | 7.8% | 5550461 | 24.0 | 23.0 | 4.3% | 5550484 | 24.4 | 24.5 | 0.4% | 5550492 | 23.7 | 23.9 | 0.8% |
| W | 5550442 | 0.08 | 0.08 | 0.0% | 5550461 | 0.06 | 0.07 | 15.4% | 5550484 | < 0.05 | < 0.05 | 0.0% | 5550492 | 0.05 | 0.07 | |
| Y | 5550442 | 6.30 | 6.01 | 4.7% | 5550461 | 4.97 | 5.10 | 2.6% | 5550484 | 20.5 | 20.6 | 0.5% | 5550492 | 29.4 | 29.2 | 0.7% |
| Zn | 5550442 | 88.7 | 82.8 | 6.9% | 5550461 | 93.9 | 95.4 | 1.6% | 5550484 | 95.3 | 93.6 | 1.8% | 5550492 | 110 | 115 | 4.4% |
| Zr | 5550442 | 0.8 | < 0.5 | | 5550461 | 1.07 | 0.88 | 19.5% | 5550484 | 5.3 | 4.8 | 9.9% | 5550492 | 6.94 | 7.15 | 3.0% |

| REPLICATE #5 | | | | | REPLICATE #6 | | | | REPLICATE #7 | | | | REPLICATE #8 | | | |
|--------------|-----------|----------|-----------|------|--------------|----------|-----------|------|--------------|----------|-----------|-------|--------------|----------|-----------|-------|
| Parameter | Sample ID | Original | Replicate | RPD | Sample ID | Original | Replicate | RPD | Sample ID | Original | Replicate | RPD | Sample ID | Original | Replicate | RPD |
| Ag | 5550511 | 0.06 | 0.04 | | 5550536 | 0.289 | 0.296 | 2.4% | 5550556 | 0.29 | 0.29 | 0.0% | 5550574 | 0.194 | 0.249 | 24.8% |
| Al | 5550511 | 1.63 | 1.67 | 2.4% | 5550536 | 1.15 | 1.16 | 0.9% | 5550556 | 0.89 | 1.06 | 17.4% | 5550574 | 1.88 | 1.76 | 6.6% |
| As | 5550511 | 8.7 | 9.0 | 3.4% | 5550536 | 21.6 | 22.1 | 2.3% | 5550556 | 36.3 | 35.3 | 2.8% | 5550574 | 31.3 | 32.0 | 2.2% |
| B | 5550511 | < 5 | < 5 | 0.0% | 5550536 | < 5 | < 5 | 0.0% | 5550556 | < 5 | < 5 | 0.0% | 5550574 | < 5 | < 5 | 0.0% |
| Ba | 5550511 | 307 | 309 | 0.6% | 5550536 | 38 | 39 | 2.6% | 5550556 | 26 | 31 | 17.5% | 5550574 | 54 | 52 | 3.8% |
| Be | 5550511 | 0.69 | 0.68 | 1.5% | 5550536 | 0.98 | 0.98 | 0.0% | 5550556 | 0.790 | 0.783 | 0.9% | 5550574 | 1.13 | 1.10 | 2.7% |
| Bi | 5550511 | 0.317 | 0.301 | 5.2% | 5550536 | 0.62 | 0.61 | 1.6% | 5550556 | 0.77 | 0.77 | 0.0% | 5550574 | 0.54 | 0.52 | 3.8% |
| Ca | 5550511 | 0.25 | 0.25 | 0.0% | 5550536 | 1.32 | 1.34 | 1.5% | 5550556 | 4.14 | 4.86 | 16.0% | 5550574 | 0.163 | 0.153 | 6.3% |
| Cd | 5550511 | 0.28 | 0.28 | 0.0% | 5550536 | 0.161 | 0.152 | 5.8% | 5550556 | 0.135 | 0.133 | 1.5% | 5550574 | 0.16 | 0.16 | 0.0% |
| Ce | 5550511 | 57.8 | 57.9 | 0.2% | 5550536 | 27.2 | 27.5 | 1.1% | 5550556 | 17.8 | 18.8 | 5.5% | 5550574 | 30.3 | 28.9 | 4.7% |
| Co | 5550511 | 12.1 | 12.2 | 0.8% | 5550536 | 16.0 | 16.6 | 3.7% | 5550556 | 40.4 | 39.6 | 2.0% | 5550574 | 44.9 | 44.8 | 0.2% |
| Cr | 5550511 | 37.4 | 38.0 | 1.6% | 5550536 | 17.0 | 16.6 | 2.4% | 5550556 | 16.1 | 17.2 | 6.6% | 5550574 | 27.9 | 26.0 | 7.1% |
| Cs | 5550511 | 1.25 | 1.29 | 3.1% | 5550536 | 1.89 | 1.87 | 1.1% | 5550556 | 2.02 | 2.15 | 6.2% | 5550574 | 4.99 | 4.71 | 5.8% |



CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

| | | | | | | | | | | | | | | | | |
|----|---------|---------|---------|-------|---------|--------|--------|------|---------|---------|---------|-------|---------|--------|--------|-------|
| Cu | 5550511 | 22.1 | 22.2 | 0.5% | 5550536 | 45.9 | 46.0 | 0.2% | 5550556 | 59.6 | 69.8 | 15.8% | 5550574 | 64.7 | 60.7 | 6.4% |
| Fe | 5550511 | 2.80 | 2.91 | 3.9% | 5550536 | 4.34 | 4.23 | 2.6% | 5550556 | 5.13 | 5.97 | 15.1% | 5550574 | 4.84 | 4.53 | 6.6% |
| Ga | 5550511 | 4.95 | 4.98 | 0.6% | 5550536 | 2.90 | 3.03 | 4.4% | 5550556 | 2.48 | 2.47 | 0.4% | 5550574 | 4.40 | 4.40 | 0.0% |
| Ge | 5550511 | 0.221 | 0.215 | 2.8% | 5550536 | 0.209 | 0.217 | 3.8% | 5550556 | 0.23 | 0.24 | 4.3% | 5550574 | 0.24 | 0.24 | 0.0% |
| Hf | 5550511 | 0.107 | 0.102 | 4.8% | 5550536 | 0.19 | 0.19 | 0.0% | 5550556 | 0.56 | 0.57 | 1.8% | 5550574 | 0.13 | 0.07 | |
| Hg | 5550511 | 0.04 | 0.04 | 0.0% | 5550536 | 0.085 | 0.080 | 6.1% | 5550556 | 0.10 | 0.10 | 0.0% | 5550574 | 0.06 | 0.04 | |
| In | 5550511 | 0.031 | 0.032 | 3.2% | 5550536 | 0.0545 | 0.0540 | 0.9% | 5550556 | 0.0461 | 0.0442 | 4.2% | 5550574 | 0.031 | 0.033 | 6.3% |
| K | 5550511 | 0.08 | 0.08 | 0.0% | 5550536 | 0.04 | 0.04 | 0.0% | 5550556 | 0.028 | 0.037 | 27.7% | 5550574 | 0.05 | 0.05 | 0.0% |
| La | 5550511 | 21.3 | 21.3 | 0.0% | 5550536 | 11.2 | 11.1 | 0.9% | 5550556 | 5.70 | 6.09 | 6.6% | 5550574 | 10.3 | 9.84 | 4.6% |
| Li | 5550511 | 23.2 | 23.1 | 0.4% | 5550536 | 27.5 | 27.1 | 1.5% | 5550556 | 37.1 | 36.8 | 0.8% | 5550574 | 51.2 | 49.7 | 3.0% |
| Mg | 5550511 | 1.07 | 1.09 | 1.9% | 5550536 | 0.385 | 0.391 | 1.5% | 5550556 | 0.462 | 0.549 | 17.2% | 5550574 | 0.817 | 0.782 | 4.4% |
| Mn | 5550511 | 584 | 594 | 1.7% | 5550536 | 552 | 560 | 1.4% | 5550556 | 804 | 842 | 4.6% | 5550574 | 2350 | 2210 | 6.1% |
| Mo | 5550511 | 1.03 | 1.05 | 1.9% | 5550536 | 0.87 | 0.85 | 2.3% | 5550556 | 1.15 | 1.11 | 3.5% | 5550574 | 1.31 | 1.30 | 0.8% |
| Na | 5550511 | < 0.01 | < 0.01 | 0.0% | 5550536 | < 0.01 | < 0.01 | 0.0% | 5550556 | < 0.01 | < 0.01 | 0.0% | 5550574 | < 0.01 | < 0.01 | 0.0% |
| Nb | 5550511 | 0.505 | 0.514 | 1.8% | 5550536 | 0.13 | 0.13 | 0.0% | 5550556 | < 0.05 | < 0.05 | 0.0% | 5550574 | < 0.05 | < 0.05 | 0.0% |
| Ni | 5550511 | 30.5 | 31.3 | 2.6% | 5550536 | 38.1 | 37.8 | 0.8% | 5550556 | 75.0 | 81.1 | 7.8% | 5550574 | 48.2 | 45.4 | 6.0% |
| P | 5550511 | 818 | 861 | 5.1% | 5550536 | 1310 | 1270 | 3.1% | 5550556 | 821 | 871 | 5.9% | 5550574 | 1060 | 982 | 7.6% |
| Pb | 5550511 | 37.4 | 36.2 | 3.3% | 5550536 | 54.0 | 52.8 | 2.2% | 5550556 | 66.8 | 66.8 | 0.0% | 5550574 | 79.2 | 76.4 | 3.6% |
| Rb | 5550511 | 14.3 | 14.4 | 0.7% | 5550536 | 4.8 | 4.9 | 2.1% | 5550556 | 2.3 | 2.4 | 4.3% | 5550574 | 4.8 | 4.8 | 0.0% |
| Re | 5550511 | < 0.001 | < 0.001 | 0.0% | 5550536 | 0.001 | 0.001 | 0.0% | 5550556 | 0.001 | 0.002 | | 5550574 | 0.001 | 0.001 | 0.0% |
| S | 5550511 | 0.049 | 0.046 | 6.3% | 5550536 | 0.128 | 0.128 | 0.0% | 5550556 | 0.252 | 0.299 | 17.1% | 5550574 | 0.0367 | 0.0331 | 10.3% |
| Sb | 5550511 | 0.615 | 0.623 | 1.3% | 5550536 | 0.581 | 0.553 | 4.9% | 5550556 | 0.56 | 0.56 | 0.0% | 5550574 | 0.76 | 0.76 | 0.0% |
| Sc | 5550511 | 5.0 | 4.9 | 2.0% | 5550536 | 6.44 | 6.58 | 2.2% | 5550556 | 6.9 | 6.8 | 1.5% | 5550574 | 5.31 | 5.59 | 5.1% |
| Se | 5550511 | 0.8 | 0.8 | 0.0% | 5550536 | 1.25 | 1.36 | 8.4% | 5550556 | 1.35 | 1.34 | 0.7% | 5550574 | 0.86 | 0.70 | 20.5% |
| Sn | 5550511 | 0.4 | 0.4 | 0.0% | 5550536 | 0.2 | 0.2 | 0.0% | 5550556 | < 0.2 | < 0.2 | 0.0% | 5550574 | 0.2 | 0.2 | 0.0% |
| Sr | 5550511 | 20.1 | 20.1 | 0.0% | 5550536 | 114 | 118 | 3.4% | 5550556 | 271 | 265 | 2.2% | 5550574 | 39.2 | 39.6 | 1.0% |
| Ta | 5550511 | < 0.01 | < 0.01 | 0.0% | 5550536 | < 0.01 | < 0.01 | 0.0% | 5550556 | < 0.01 | < 0.01 | 0.0% | 5550574 | < 0.01 | < 0.01 | 0.0% |
| Te | 5550511 | 0.03 | 0.03 | 0.0% | 5550536 | 0.124 | 0.114 | 8.4% | 5550556 | 0.10 | 0.10 | 0.0% | 5550574 | 0.12 | 0.12 | 0.0% |
| Th | 5550511 | 5.07 | 4.88 | 3.8% | 5550536 | 3.29 | 3.03 | 8.2% | 5550556 | 12.9 | 13.5 | 4.5% | 5550574 | 5.5 | 5.9 | 7.0% |
| Ti | 5550511 | 0.015 | 0.015 | 0.0% | 5550536 | 0.007 | 0.007 | 0.0% | 5550556 | < 0.005 | < 0.005 | 0.0% | 5550574 | 0.005 | 0.005 | 0.0% |
| Tl | 5550511 | 0.14 | 0.14 | 0.0% | 5550536 | 0.09 | 0.09 | 0.0% | 5550556 | 0.09 | 0.09 | 0.0% | 5550574 | 0.151 | 0.142 | 6.1% |
| U | 5550511 | 1.22 | 1.19 | 2.5% | 5550536 | 2.89 | 2.91 | 0.7% | 5550556 | 2.98 | 3.05 | 2.3% | 5550574 | 3.17 | 3.04 | 4.2% |
| V | 5550511 | 36.0 | 35.9 | 0.3% | 5550536 | 17.1 | 17.4 | 1.7% | 5550556 | 12.6 | 13.6 | 7.6% | 5550574 | 23.0 | 22.3 | 3.1% |
| W | 5550511 | 0.129 | 0.157 | 19.6% | 5550536 | < 0.05 | < 0.05 | 0.0% | 5550556 | < 0.05 | < 0.05 | 0.0% | 5550574 | < 0.05 | < 0.05 | 0.0% |



CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

| | | | | | | | | | | | | | | | | |
|--------------|-----------|----------|-----------|-------|---------|------|------|------|---------|------|------|-------|---------|------|------|------|
| Y | 5550511 | 13.5 | 13.9 | 2.9% | 5550536 | 25.5 | 26.0 | 1.9% | 5550556 | 17.3 | 17.0 | 1.7% | 5550574 | 17.7 | 17.5 | 1.1% |
| Zn | 5550511 | 86.8 | 85.4 | 1.6% | 5550536 | 133 | 135 | 1.5% | 5550556 | 143 | 167 | 15.5% | 5550574 | 120 | 115 | 4.3% |
| Zr | 5550511 | 3.47 | 3.32 | 4.4% | 5550536 | 5.41 | 5.61 | 3.6% | 5550556 | 22.4 | 22.4 | 0.0% | 5550574 | 1.82 | 1.65 | 9.8% |
| REPLICATE #9 | | | | | | | | | | | | | | | | |
| Parameter | Sample ID | Original | Replicate | RPD | | | | | | | | | | | | |
| Ag | 5550593 | 0.16 | 0.23 | | | | | | | | | | | | | |
| Al | 5550593 | 1.33 | 1.32 | 0.8% | | | | | | | | | | | | |
| As | 5550593 | 10.7 | 11.1 | 3.7% | | | | | | | | | | | | |
| B | 5550593 | < 5 | < 5 | 0.0% | | | | | | | | | | | | |
| Ba | 5550593 | 76 | 77 | 1.3% | | | | | | | | | | | | |
| Be | 5550593 | 0.800 | 0.889 | 10.5% | | | | | | | | | | | | |
| Bi | 5550593 | 0.262 | 0.271 | 3.4% | | | | | | | | | | | | |
| Ca | 5550593 | 0.58 | 0.58 | 0.0% | | | | | | | | | | | | |
| Cd | 5550593 | 0.51 | 0.51 | 0.0% | | | | | | | | | | | | |
| Ce | 5550593 | 59.6 | 60.0 | 0.7% | | | | | | | | | | | | |
| Co | 5550593 | 10.9 | 11.3 | 3.6% | | | | | | | | | | | | |
| Cr | 5550593 | 29.5 | 30.4 | 3.0% | | | | | | | | | | | | |
| Cs | 5550593 | 1.13 | 1.11 | 1.8% | | | | | | | | | | | | |
| Cu | 5550593 | 21.5 | 21.4 | 0.5% | | | | | | | | | | | | |
| Fe | 5550593 | 2.76 | 2.77 | 0.4% | | | | | | | | | | | | |
| Ga | 5550593 | 4.00 | 4.08 | 2.0% | | | | | | | | | | | | |
| Ge | 5550593 | 0.222 | 0.212 | 4.6% | | | | | | | | | | | | |
| Hf | 5550593 | 0.13 | 0.09 | | | | | | | | | | | | | |
| Hg | 5550593 | 0.06 | 0.06 | 0.0% | | | | | | | | | | | | |
| In | 5550593 | 0.0370 | 0.0387 | 4.5% | | | | | | | | | | | | |
| K | 5550593 | 0.04 | 0.04 | 0.0% | | | | | | | | | | | | |
| La | 5550593 | 27.3 | 27.6 | 1.1% | | | | | | | | | | | | |
| Li | 5550593 | 18.8 | 19.8 | 5.2% | | | | | | | | | | | | |
| Mg | 5550593 | 0.82 | 0.82 | 0.0% | | | | | | | | | | | | |
| Mn | 5550593 | 635 | 646 | 1.7% | | | | | | | | | | | | |
| Mo | 5550593 | 0.87 | 0.92 | 5.6% | | | | | | | | | | | | |
| Na | 5550593 | < 0.01 | < 0.01 | 0.0% | | | | | | | | | | | | |
| Nb | 5550593 | 0.452 | 0.466 | 3.1% | | | | | | | | | | | | |
| Ni | 5550593 | 24.7 | 25.2 | 2.0% | | | | | | | | | | | | |



CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

| | | | | | | | | | | | | | | | | |
|----|---------|--------|---------|-------|--|--|--|--|--|--|--|--|--|--|--|--|
| P | 5550593 | 747 | 757 | 1.3% | | | | | | | | | | | | |
| Pb | 5550593 | 24.0 | 24.8 | 3.3% | | | | | | | | | | | | |
| Rb | 5550593 | 8.2 | 8.3 | 1.2% | | | | | | | | | | | | |
| Re | 5550593 | 0.001 | < 0.001 | | | | | | | | | | | | | |
| S | 5550593 | 0.0573 | 0.0543 | 5.4% | | | | | | | | | | | | |
| Sb | 5550593 | 0.524 | 0.527 | 0.6% | | | | | | | | | | | | |
| Sc | 5550593 | 4.4 | 5.1 | 14.7% | | | | | | | | | | | | |
| Se | 5550593 | 1.0 | 1.0 | 0.0% | | | | | | | | | | | | |
| Sn | 5550593 | 0.3 | 0.3 | 0.0% | | | | | | | | | | | | |
| Sr | 5550593 | 52.1 | 56.1 | 7.4% | | | | | | | | | | | | |
| Ta | 5550593 | < 0.01 | < 0.01 | 0.0% | | | | | | | | | | | | |
| Te | 5550593 | 0.087 | 0.071 | 20.3% | | | | | | | | | | | | |
| Th | 5550593 | 2.1 | 2.2 | 4.7% | | | | | | | | | | | | |
| Ti | 5550593 | 0.0156 | 0.0155 | 0.6% | | | | | | | | | | | | |
| Tl | 5550593 | 0.11 | 0.11 | 0.0% | | | | | | | | | | | | |
| U | 5550593 | 9.72 | 10.1 | 3.8% | | | | | | | | | | | | |
| V | 5550593 | 32.1 | 31.1 | 3.2% | | | | | | | | | | | | |
| W | 5550593 | 0.14 | 0.32 | | | | | | | | | | | | | |
| Y | 5550593 | 18.8 | 19.9 | 5.7% | | | | | | | | | | | | |
| Zn | 5550593 | 69.4 | 71.9 | 3.5% | | | | | | | | | | | | |
| Zr | 5550593 | 2.11 | 2.15 | 1.9% | | | | | | | | | | | | |

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| | REPLICATE #1 | | | | REPLICATE #2 | | | | REPLICATE #3 | | | | REPLICATE #4 | | | |
|-----------|--------------|----------|-----------|------|--------------|----------|-----------|------|--------------|----------|-----------|-----|--------------|----------|-----------|------|
| Parameter | Sample ID | Original | Replicate | RPD | Sample ID | Original | Replicate | RPD | Sample ID | Original | Replicate | RPD | Sample ID | Original | Replicate | RPD |
| Au | 5550520 | 0.003 | 0.003 | 0.0% | 5550534 | 0.003 | < 0.001 | | 5550548 | 0.005 | 0.002 | | 5550561 | 0.002 | 0.002 | 0.0% |
| | REPLICATE #5 | | | | REPLICATE #6 | | | | | | | | | | | |
| Parameter | Sample ID | Original | Replicate | RPD | Sample ID | Original | Replicate | RPD | | | | | | | | |
| Au | 5550574 | 0.004 | 0.027 | | 5550508 | 0.0037 | 0.0034 | 8.5% | | | | | | | | |



CLIENT NAME: AURORA GEOSCIENCES

ATTENTION TO: DAVE WHITE, GABE FORTIN

(201-074) Aqua Regia Digest - Metals Package, ICP/ICP-MS finish

| | CRM #1 (ref.CFRM-100) | | | | CRM #2 (ref.CFRM-100) | | | | CRM #3 (ref.CFRM-100) | | | | CRM #4 (ref.CFRM-100) | | | |
|-----------|-----------------------|--------|----------|------------|------------------------|--------|----------|------------|------------------------|--------|----------|------------|------------------------|--------|----------|------------|
| Parameter | Expect | Actual | Recovery | Limits | Expect | Actual | Recovery | Limits | Expect | Actual | Recovery | Limits | Expect | Actual | Recovery | Limits |
| Co | 180 | 193 | 107% | 90% - 110% | 180 | 165 | 91% | 90% - 110% | 180 | 162 | 90% | 90% - 110% | 180 | 162 | 90% | 90% - 110% |
| Cu | 3494 | 3457 | 99% | 90% - 110% | 3494 | 3189 | 91% | 90% - 110% | 3494 | 3346 | 96% | 90% - 110% | 3494 | 3383 | 97% | 90% - 110% |
| Ni | 2985 | 3159 | 106% | 90% - 110% | 2985 | 2883 | 97% | 90% - 110% | 2985 | 3017 | 101% | 90% - 110% | 2985 | 3004 | 101% | 90% - 110% |
| | CRM #5 (ref.CFRM-100) | | | | CRM #6 (ref.CFRM-100) | | | | CRM #7 (ref.CFRM-100) | | | | CRM #8 (ref.CFRM-100) | | | |
| Parameter | Expect | Actual | Recovery | Limits | Expect | Actual | Recovery | Limits | Expect | Actual | Recovery | Limits | Expect | Actual | Recovery | Limits |
| Co | 180 | 168 | 93% | 90% - 110% | 180 | 165 | 91% | 90% - 110% | 180 | 171 | 95% | 90% - 110% | 180 | 165 | 91% | 90% - 110% |
| Cu | 3494 | 3353 | 96% | 90% - 110% | 3494 | 3241 | 93% | 90% - 110% | 3494 | 3422 | 98% | 90% - 110% | 3494 | 3352 | 96% | 90% - 110% |
| Ni | 2985 | 3012 | 101% | 90% - 110% | 2985 | 2915 | 98% | 90% - 110% | 2985 | 3098 | 104% | 90% - 110% | 2985 | 3063 | 103% | 90% - 110% |
| | CRM #9 (ref.CFRM-100) | | | | CRM #10 (ref.CFRM-100) | | | | CRM #11 (ref.CFRM-100) | | | | CRM #12 (ref.CFRM-100) | | | |
| Parameter | Expect | Actual | Recovery | Limits | Expect | Actual | Recovery | Limits | Expect | Actual | Recovery | Limits | Expect | Actual | Recovery | Limits |
| Co | 180 | 174 | 96% | 90% - 110% | 180 | 171 | 95% | 90% - 110% | 180 | 170 | 94% | 90% - 110% | 180 | 169 | 94% | 90% - 110% |
| Cu | 3494 | 3523 | 101% | 90% - 110% | 3494 | 3321 | 95% | 90% - 110% | 3494 | 3413 | 98% | 90% - 110% | | | | |
| Ni | 2985 | 3248 | 109% | 90% - 110% | 2985 | 3019 | 101% | 90% - 110% | 2985 | 3047 | 102% | 90% - 110% | | | | |

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| | CRM #1 (GS6D) | | | | CRM #2 (1P5K) | | | | CRM #3 (GSP7J) | | | | CRM #4 (GS6D) | | | |
|-----------|---------------|--------|----------|------------|---------------|--------|----------|------------|----------------|--------|----------|------------|---------------|--------|----------|------------|
| Parameter | Expect | Actual | Recovery | Limits | Expect | Actual | Recovery | Limits | Expect | Actual | Recovery | Limits | Expect | Actual | Recovery | Limits |
| Au | 6.09 | 6.03 | 99% | 90% - 110% | 1.44 | 1.38 | 96% | 90% - 110% | 0.722 | 0.7 | 97% | 90% - 110% | 6.09 | 6.06 | 99% | 90% - 110% |

Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

| PARAMETER | AGAT S.O.P | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|-----------------------|---------------|----------------------|----------------------|
| Solid Analysis | | | |
| Sample Login Weight | MIN-12009 | | BALANCE |
| Ag | MIN-200-12017 | | ICP-MS |
| Al | MIN-200-12017 | | ICP/OES |
| As | MIN-200-12017 | | ICP-MS |
| B | MIN-200-12017 | | ICP/OES |
| Ba | MIN-200-12017 | | ICP-MS |
| Be | MIN-200-12017 | | ICP-MS |
| Bi | MIN-200-12017 | | ICP-MS |
| Ca | MIN-200-12017 | | ICP/OES |
| Cd | MIN-200-12017 | | ICP-MS |
| Ce | MIN-200-12017 | | ICP-MS |
| Co | MIN-200-12017 | | ICP-MS |
| Cr | MIN-200-12017 | | ICP/OES |
| Cs | MIN-200-12017 | | ICP-MS |
| Cu | MIN-200-12017 | | ICP-MS |
| Fe | MIN-200-12017 | | ICP/OES |
| Ga | MIN-200-12017 | | ICP-MS |
| Ge | MIN-200-12017 | | ICP-MS |
| Hf | MIN-200-12017 | | ICP-MS |
| Hg | MIN-200-12017 | | ICP-MS |
| In | MIN-200-12017 | | ICP-MS |
| K | MIN-200-12017 | | ICP/OES |
| La | MIN-200-12017 | | ICP-MS |
| Li | MIN-200-12017 | | ICP-MS |
| Mg | MIN-200-12017 | | ICP/OES |
| Mn | MIN-200-12017 | | ICP/OES |
| Mo | MIN-200-12017 | | ICP-MS |
| Na | MIN-200-12017 | | ICP/OES |
| Nb | MIN-200-12017 | | ICP-MS |
| Ni | MIN-200-12017 | | ICP-MS |
| P | MIN-200-12017 | | ICP/OES |
| Pb | MIN-200-12017 | | ICP-MS |
| Rb | MIN-200-12017 | | ICP-MS |
| Re | MIN-200-12017 | | ICP-MS |
| S | MIN-200-12017 | | ICP/OES |
| Sb | MIN-200-12017 | | ICP-MS |
| Sc | MIN-200-12017 | | ICP-MS |
| Se | MIN-200-12017 | | ICP-MS |
| Sn | MIN-200-12017 | | ICP-MS |
| Sr | MIN-200-12017 | | ICP-MS |
| Ta | MIN-200-12017 | | ICP-MS |
| Te | MIN-200-12017 | | ICP-MS |
| Th | MIN-200-12017 | | ICP-MS |
| Ti | MIN-200-12017 | | ICP/OES |
| Tl | MIN-200-12017 | | ICP-MS |
| U | MIN-200-12017 | | ICP-MS |
| V | MIN-200-12017 | | ICP/OES |
| W | MIN-200-12017 | | ICP-MS |
| Y | MIN-200-12017 | | ICP-MS |

Method Summary

CLIENT NAME: AURORA GEOSCIENCES

AGAT WORK ORDER: 14Y860832

PROJECT NO: KTL-14514-YT

ATTENTION TO: DAVE WHITE, GABE FORTIN

| PARAMETER | AGAT S.O.P | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|-----------|---------------|--|----------------------|
| Zn | MIN-200-12017 | | ICP-MS |
| Zr | MIN-200-12017 | | ICP-MS |
| Au | MIN-200-12006 | BUGBEE, E: A Textbook of Fire Assaying | ICP-OES |