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Client: **Kaminak Gold Corporation**
1020 - 800 West Pender Street
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Submitted By: Tim Smith
Receiving Lab: Canada-Whitehorse
Received: July 16, 2014
Report Date: July 30, 2014
Page: 1 of 12

CERTIFICATE OF ANALYSIS

WHI14000049.1

CLIENT JOB INFORMATION

Project: Coffee
Shipment ID:
P.O. Number KGC-14-1077
Number of Samples: 320

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Kaminak Gold Corporation
1020 - 800 West Pender Street
Vancouver BC V6C 2V6
CANADA

CC: Tom Bokenfohr
James Scott

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

| Procedure Code | Number of Samples | Code Description | Test Wgt (g) | Report Status | Lab |
|----------------|-------------------|--|--------------|---------------|-----|
| Dry at 60C | 320 | Dry at 60C | | | WHI |
| SS80 | 313 | Dry at 60C sieve 100g to -80 mesh | | | WHI |
| AQ201 | 319 | 1:1:1 Aqua Regia digestion ICP-MS analysis | 15 | Completed | VAN |

ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

CERTIFICATE OF ANALYSIS

WHI14000049.1

| | Method | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.5 | 0.1 | 0.5 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 2 | 0.01 | 0.001 |
| 1352590 | Soil | 1.1 | 21.2 | 12.1 | 61 | 0.2 | 19.6 | 6.9 | 343 | 3.03 | 18.2 | 5.1 | 8.8 | 5.1 | 22 | <0.1 | 0.5 | 0.2 | 65 | 0.23 | 0.071 |
| 1352591 | Soil | 1.0 | 24.9 | 12.6 | 71 | <0.1 | 24.9 | 11.4 | 882 | 3.35 | 35.7 | 4.2 | 8.8 | 11.8 | 27 | 0.2 | 0.8 | 0.2 | 73 | 0.36 | 0.081 |
| 1384769 | Soil | 1.0 | 18.9 | 23.9 | 93 | <0.1 | 22.7 | 9.7 | 1130 | 3.37 | 9.6 | 4.8 | 2.8 | 23.3 | 21 | 0.2 | 1.1 | 0.2 | 61 | 0.28 | 0.072 |
| 1384770 | Soil | 1.1 | 13.7 | 23.3 | 85 | <0.1 | 14.5 | 8.7 | 1252 | 3.10 | 21.3 | 4.3 | 1.3 | 14.1 | 19 | 0.1 | 1.6 | 0.2 | 53 | 0.25 | 0.064 |
| 1352588 | Soil | 0.7 | 21.7 | 11.5 | 63 | <0.1 | 23.1 | 9.9 | 463 | 3.04 | 7.7 | 2.5 | 2.2 | 7.1 | 27 | <0.1 | 0.4 | 0.1 | 68 | 0.35 | 0.063 |
| 1384772 | Soil | 1.1 | 16.3 | 20.6 | 62 | <0.1 | 17.3 | 10.5 | 801 | 3.21 | 21.9 | 4.0 | 3.2 | 11.8 | 18 | 0.2 | 1.1 | 0.1 | 55 | 0.20 | 0.058 |
| 1384775 | Soil | 0.6 | 24.7 | 11.1 | 64 | <0.1 | 24.9 | 9.7 | 363 | 3.06 | 20.9 | 2.7 | 4.2 | 8.6 | 27 | 0.1 | 2.1 | 0.1 | 69 | 0.38 | 0.068 |
| 1384773 | Soil | 0.8 | 27.0 | 13.4 | 66 | <0.1 | 25.3 | 9.4 | 501 | 3.22 | 24.4 | 4.7 | 6.0 | 8.8 | 28 | 0.1 | 0.9 | 0.2 | 70 | 0.35 | 0.067 |
| 1384768 | Soil | 1.5 | 20.0 | 15.1 | 69 | <0.1 | 20.4 | 8.5 | 707 | 2.91 | 10.0 | 5.9 | 2.1 | 15.2 | 29 | 0.2 | 0.6 | 0.2 | 66 | 0.36 | 0.071 |
| 1352576 | Soil | 1.0 | 21.2 | 11.8 | 62 | <0.1 | 20.3 | 8.5 | 347 | 3.00 | 53.9 | 3.8 | 8.1 | 6.8 | 23 | 0.2 | 1.1 | 0.2 | 72 | 0.30 | 0.064 |
| 1384771 | Soil | 0.7 | 21.9 | 12.1 | 59 | <0.1 | 25.3 | 13.1 | 590 | 3.27 | 18.1 | 1.5 | 3.8 | 7.2 | 25 | 0.2 | 0.5 | 0.1 | 73 | 0.28 | 0.064 |
| 1384774 | Soil | 0.5 | 28.5 | 10.2 | 64 | <0.1 | 26.3 | 9.5 | 348 | 3.13 | 19.4 | 3.0 | 3.5 | 10.0 | 31 | 0.2 | 2.1 | 0.1 | 70 | 0.40 | 0.068 |
| 1384751 | Rock Pulp | 2.4 | 25.4 | 2.5 | 47 | 0.3 | 25.2 | 10.4 | 420 | 2.48 | 4.7 | 0.3 | <0.5 | 1.0 | 44 | 0.2 | 0.3 | <0.1 | 62 | 0.86 | 0.061 |
| 1352577 | Soil | 1.3 | 15.5 | 11.7 | 35 | 0.1 | 7.4 | 3.3 | 220 | 1.72 | 22.6 | 6.8 | 3.3 | 1.6 | 19 | <0.1 | 0.6 | 0.2 | 48 | 0.16 | 0.049 |
| 1384767 | Soil | 1.3 | 24.1 | 15.1 | 67 | <0.1 | 22.0 | 9.9 | 985 | 2.88 | 8.8 | 8.5 | 2.1 | 10.5 | 31 | 0.2 | 0.6 | 0.1 | 67 | 0.38 | 0.062 |
| 1384766 | Soil | 1.0 | 23.2 | 14.6 | 60 | <0.1 | 23.4 | 9.6 | 424 | 2.84 | 8.9 | 2.5 | 5.7 | 6.8 | 21 | 0.2 | 0.5 | 0.2 | 66 | 0.29 | 0.062 |
| 1352586 | Soil | 1.0 | 20.2 | 16.5 | 80 | <0.1 | 21.6 | 10.2 | 634 | 3.34 | 10.5 | 3.5 | 2.8 | 5.9 | 24 | 0.3 | 0.5 | 0.2 | 68 | 0.27 | 0.068 |
| 1352580 | Soil | 1.5 | 20.0 | 14.6 | 71 | 0.1 | 18.7 | 9.6 | 547 | 3.91 | 23.3 | 3.4 | 2.4 | 10.1 | 15 | 0.2 | 0.9 | 0.2 | 70 | 0.15 | 0.055 |
| 1352587 | Soil | 0.8 | 18.8 | 14.7 | 68 | <0.1 | 21.5 | 8.7 | 484 | 3.15 | 8.2 | 3.2 | 3.9 | 7.9 | 22 | 0.1 | 0.6 | 0.1 | 64 | 0.27 | 0.058 |
| 1352589 | Soil | 1.0 | 23.8 | 12.9 | 70 | 0.1 | 23.3 | 9.8 | 632 | 3.50 | 14.8 | 4.9 | 2.7 | 7.4 | 26 | 0.2 | 0.4 | 0.2 | 74 | 0.31 | 0.074 |
| 1352582 | Soil | 1.4 | 26.2 | 17.4 | 78 | 0.2 | 19.9 | 7.3 | 498 | 3.53 | 16.8 | 6.7 | 3.8 | 1.9 | 31 | 0.1 | 0.8 | 0.2 | 73 | 0.29 | 0.084 |
| 1352585 | Soil | 1.3 | 13.5 | 13.0 | 63 | 0.2 | 18.7 | 6.8 | 500 | 2.48 | 6.7 | 3.6 | 4.1 | 3.1 | 32 | 0.1 | 0.6 | 0.1 | 54 | 0.35 | 0.082 |
| 1352581 | Soil | 1.8 | 24.3 | 21.0 | 102 | 0.2 | 21.4 | 11.1 | 1001 | 4.09 | 62.1 | 7.9 | 4.7 | 5.3 | 35 | 0.3 | 1.2 | 0.2 | 67 | 0.32 | 0.118 |
| 1352584 | Soil | 0.8 | 19.3 | 15.6 | 68 | 0.1 | 21.4 | 10.2 | 551 | 2.63 | 15.3 | 3.8 | 6.8 | 5.9 | 28 | 0.4 | 1.7 | 0.2 | 59 | 0.35 | 0.076 |
| 1352579 | Soil | 1.7 | 19.5 | 15.1 | 78 | 0.2 | 14.8 | 11.6 | 1548 | 3.05 | 26.9 | 6.8 | 3.8 | 2.3 | 27 | 0.2 | 0.9 | 0.2 | 56 | 0.24 | 0.094 |
| 1352583 | Soil | 0.9 | 14.2 | 17.7 | 64 | <0.1 | 14.4 | 6.8 | 526 | 2.76 | 11.4 | 4.4 | 3.7 | 11.1 | 19 | 0.1 | 3.4 | 0.1 | 43 | 0.22 | 0.049 |
| 1352578 | Soil | 0.9 | 8.0 | 6.0 | 27 | 0.2 | 5.7 | 2.8 | 194 | 1.09 | 9.6 | 3.1 | 2.4 | 0.7 | 15 | <0.1 | 0.5 | <0.1 | 27 | 0.13 | 0.043 |
| 1384752 | Soil | 1.1 | 22.6 | 15.9 | 59 | <0.1 | 22.0 | 9.6 | 490 | 3.10 | 24.1 | 2.8 | 14.7 | 5.7 | 27 | 0.1 | 0.4 | 0.2 | 73 | 0.29 | 0.055 |
| 1384762 | Soil | 0.7 | 27.2 | 17.2 | 66 | <0.1 | 24.7 | 8.9 | 423 | 2.81 | 12.2 | 5.4 | 3.4 | 15.8 | 31 | 0.2 | 0.7 | 0.1 | 71 | 0.42 | 0.062 |
| 1384763 | Soil | 2.3 | 20.5 | 17.8 | 75 | <0.1 | 25.2 | 13.4 | 792 | 3.20 | 11.1 | 5.1 | 4.1 | 12.3 | 21 | 0.3 | 0.4 | 0.2 | 72 | 0.27 | 0.065 |

CERTIFICATE OF ANALYSIS

WHI14000049.1

| | Method Analyte Unit MDL | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Ti | S | Ga | Se |
| | | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm |
| | | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 |
| 1352590 | Soil | 27 | 37 | 0.50 | 183 | 0.078 | 3 | 2.56 | 0.017 | 0.07 | 0.1 | 0.14 | 5.5 | 0.2 | <0.05 | 7 | <0.5 |
| 1352591 | Soil | 31 | 40 | 0.61 | 170 | 0.108 | 2 | 2.43 | 0.016 | 0.08 | 0.1 | 0.11 | 6.4 | 0.2 | <0.05 | 6 | <0.5 |
| 1384769 | Soil | 50 | 33 | 0.56 | 136 | 0.097 | 4 | 2.15 | 0.014 | 0.08 | 0.2 | 0.05 | 6.2 | 0.2 | <0.05 | 6 | <0.5 |
| 1384770 | Soil | 36 | 23 | 0.36 | 100 | 0.063 | 3 | 1.56 | 0.014 | 0.06 | 0.1 | 0.20 | 4.7 | 0.4 | <0.05 | 5 | <0.5 |
| 1352588 | Soil | 20 | 37 | 0.63 | 173 | 0.111 | 3 | 2.25 | 0.015 | 0.07 | <0.1 | 0.07 | 5.3 | 0.1 | <0.05 | 6 | <0.5 |
| 1384772 | Soil | 30 | 30 | 0.41 | 110 | 0.068 | 3 | 1.97 | 0.010 | 0.05 | 0.1 | 0.14 | 4.2 | 0.2 | <0.05 | 5 | <0.5 |
| 1384775 | Soil | 21 | 37 | 0.65 | 172 | 0.123 | 3 | 2.47 | 0.016 | 0.08 | 0.1 | 0.11 | 5.9 | 0.2 | <0.05 | 7 | <0.5 |
| 1384773 | Soil | 30 | 39 | 0.64 | 154 | 0.106 | 3 | 2.48 | 0.014 | 0.07 | 0.1 | 0.13 | 6.3 | 0.1 | <0.05 | 7 | <0.5 |
| 1384768 | Soil | 49 | 37 | 0.53 | 154 | 0.109 | 2 | 2.04 | 0.018 | 0.06 | 0.1 | 0.08 | 6.0 | 0.2 | <0.05 | 6 | <0.5 |
| 1352576 | Soil | 25 | 35 | 0.61 | 119 | 0.101 | 3 | 2.18 | 0.013 | 0.07 | 0.1 | 0.11 | 5.2 | 0.2 | <0.05 | 7 | <0.5 |
| 1384771 | Soil | 14 | 40 | 0.68 | 181 | 0.100 | 4 | 3.03 | 0.017 | 0.06 | 0.1 | 0.04 | 5.5 | 0.1 | <0.05 | 6 | <0.5 |
| 1384774 | Soil | 21 | 38 | 0.67 | 201 | 0.126 | 2 | 2.57 | 0.019 | 0.08 | 0.1 | 0.07 | 6.4 | 0.2 | <0.05 | 6 | <0.5 |
| 1384751 | Rock Pulp | 5 | 31 | 0.77 | 102 | 0.128 | 6 | 1.57 | 0.086 | 0.13 | 12.7 | <0.01 | 5.2 | <0.1 | <0.05 | 5 | <0.5 |
| 1352577 | Soil | 25 | 20 | 0.21 | 85 | 0.054 | 2 | 1.20 | 0.013 | 0.06 | <0.1 | 0.10 | 2.6 | 0.2 | <0.05 | 6 | 0.6 |
| 1384767 | Soil | 29 | 39 | 0.54 | 152 | 0.113 | 4 | 1.93 | 0.022 | 0.05 | <0.1 | 0.09 | 7.1 | 0.1 | <0.05 | 6 | 0.5 |
| 1384766 | Soil | 13 | 37 | 0.58 | 125 | 0.117 | 3 | 2.33 | 0.015 | 0.06 | 0.1 | 0.07 | 4.5 | 0.1 | <0.05 | 6 | <0.5 |
| 1352586 | Soil | 28 | 34 | 0.58 | 144 | 0.077 | 3 | 2.52 | 0.012 | 0.07 | <0.1 | 0.11 | 4.8 | 0.1 | <0.05 | 7 | <0.5 |
| 1352580 | Soil | 21 | 40 | 0.57 | 88 | 0.092 | 3 | 2.79 | 0.011 | 0.07 | 0.1 | 0.08 | 5.3 | 0.2 | <0.05 | 8 | <0.5 |
| 1352587 | Soil | 27 | 32 | 0.57 | 133 | 0.096 | 2 | 2.23 | 0.012 | 0.07 | 0.1 | 0.12 | 5.0 | 0.2 | <0.05 | 7 | <0.5 |
| 1352589 | Soil | 26 | 41 | 0.65 | 180 | 0.097 | 3 | 2.75 | 0.014 | 0.08 | 0.1 | 0.09 | 5.8 | 0.2 | <0.05 | 8 | <0.5 |
| 1352582 | Soil | 27 | 40 | 0.54 | 198 | 0.052 | 3 | 2.70 | 0.008 | 0.06 | <0.1 | 0.23 | 4.4 | 0.2 | <0.05 | 8 | <0.5 |
| 1352585 | Soil | 25 | 34 | 0.53 | 222 | 0.063 | 2 | 2.22 | 0.014 | 0.05 | <0.1 | 0.20 | 4.1 | 0.1 | <0.05 | 6 | <0.5 |
| 1352581 | Soil | 38 | 42 | 0.52 | 203 | 0.049 | 3 | 3.13 | 0.013 | 0.11 | 0.1 | 0.31 | 5.6 | 0.2 | <0.05 | 8 | <0.5 |
| 1352584 | Soil | 26 | 34 | 0.55 | 197 | 0.094 | 2 | 2.09 | 0.020 | 0.05 | <0.1 | 0.11 | 6.2 | 0.1 | <0.05 | 6 | <0.5 |
| 1352579 | Soil | 35 | 31 | 0.40 | 153 | 0.037 | 2 | 2.07 | 0.015 | 0.08 | <0.1 | 0.15 | 2.9 | 0.2 | <0.05 | 7 | <0.5 |
| 1352583 | Soil | 27 | 22 | 0.42 | 112 | 0.049 | 1 | 1.76 | 0.008 | 0.05 | <0.1 | 0.44 | 3.8 | 0.2 | <0.05 | 5 | <0.5 |
| 1352578 | Soil | 15 | 12 | 0.19 | 59 | 0.031 | <1 | 0.73 | 0.024 | 0.03 | <0.1 | 0.07 | 1.4 | <0.1 | <0.05 | 3 | <0.5 |
| 1384752 | Soil | 25 | 37 | 0.55 | 188 | 0.097 | 2 | 2.18 | 0.014 | 0.05 | <0.1 | 0.07 | 5.7 | 0.1 | <0.05 | 7 | <0.5 |
| 1384762 | Soil | 30 | 41 | 0.60 | 168 | 0.131 | 2 | 1.87 | 0.025 | 0.06 | 0.1 | 0.10 | 7.2 | 0.2 | <0.05 | 5 | <0.5 |
| 1384763 | Soil | 22 | 38 | 0.63 | 133 | 0.114 | 2 | 2.58 | 0.016 | 0.07 | 0.1 | 0.16 | 5.7 | 0.2 | <0.05 | 7 | <0.5 |

CERTIFICATE OF ANALYSIS

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| | Method Analyte Unit MDL | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.5 | 0.1 | 0.5 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 2 | 0.01 | 0.001 |
| 1384764 | Soil | 1.8 | 15.3 | 17.7 | 42 | <0.1 | 13.8 | 11.9 | 828 | 3.20 | 11.8 | 2.1 | 1.5 | 10.0 | 15 | 0.3 | 0.7 | 0.2 | 74 | 0.15 | 0.037 |
| 1384765 | Soil | 1.0 | 23.1 | 17.8 | 69 | 0.1 | 22.9 | 8.6 | 516 | 2.92 | 12.4 | 8.6 | 3.8 | 11.7 | 33 | 0.2 | 0.9 | 0.1 | 71 | 0.43 | 0.063 |
| 1384758 | Soil | 1.3 | 27.9 | 16.5 | 62 | <0.1 | 23.0 | 11.7 | 592 | 3.24 | 9.3 | 4.7 | 2.7 | 3.3 | 28 | 0.3 | 0.4 | 0.2 | 67 | 0.27 | 0.067 |
| 1384760 | Soil | 1.1 | 30.0 | 13.1 | 77 | <0.1 | 29.0 | 11.2 | 564 | 3.19 | 8.6 | 2.2 | 3.4 | 12.9 | 26 | 0.2 | 0.4 | 0.2 | 73 | 0.40 | 0.072 |
| 1384759 | Soil | 1.2 | 19.7 | 15.2 | 66 | <0.1 | 22.2 | 8.3 | 376 | 2.91 | 8.9 | 2.6 | 3.4 | 8.7 | 27 | 0.3 | 0.3 | 0.2 | 69 | 0.32 | 0.060 |
| 1384761 | Soil | 2.4 | 19.1 | 17.1 | 65 | <0.1 | 23.6 | 9.4 | 309 | 2.72 | 7.8 | 6.6 | 6.6 | 9.3 | 28 | 0.1 | 0.4 | 0.1 | 70 | 0.34 | 0.082 |
| 1384757 | Soil | 1.0 | 23.1 | 12.8 | 72 | <0.1 | 27.0 | 10.1 | 617 | 3.09 | 9.5 | 3.0 | 1.9 | 18.9 | 22 | 0.2 | 0.4 | 0.2 | 67 | 0.31 | 0.065 |
| 1384755 | Soil | 0.7 | 26.7 | 13.5 | 67 | <0.1 | 29.6 | 10.7 | 610 | 3.17 | 13.1 | 2.3 | 3.7 | 15.0 | 26 | 0.2 | 0.4 | 0.2 | 71 | 0.37 | 0.071 |
| 1384756 | Soil | 0.7 | 24.7 | 12.8 | 60 | <0.1 | 27.6 | 12.1 | 582 | 3.09 | 7.5 | 2.3 | 1.1 | 10.0 | 22 | 0.2 | 0.4 | 0.2 | 69 | 0.29 | 0.061 |
| 1384753 | Soil | 0.5 | 21.4 | 14.4 | 60 | <0.1 | 22.8 | 8.0 | 398 | 2.70 | 67.0 | 3.4 | 80.6 | 14.5 | 30 | <0.1 | 1.7 | 0.1 | 67 | 0.35 | 0.054 |
| 1384754 | Soil | 0.7 | 24.0 | 11.0 | 63 | <0.1 | 25.0 | 10.3 | 468 | 2.96 | 48.7 | 1.8 | 37.6 | 9.0 | 28 | 0.3 | 0.8 | 0.2 | 69 | 0.36 | 0.062 |
| 1349827 | Soil | 0.5 | 29.4 | 11.4 | 81 | <0.1 | 69.1 | 23.4 | 659 | 4.12 | 16.1 | 0.7 | 4.7 | 5.7 | 84 | 0.1 | 0.4 | 0.1 | 79 | 1.91 | 0.112 |
| 1349837 | Soil | 0.7 | 27.8 | 7.1 | 55 | <0.1 | 42.1 | 15.4 | 644 | 3.09 | 16.3 | 1.0 | 1.2 | 5.3 | 85 | <0.1 | 0.7 | 0.2 | 57 | 1.56 | 0.059 |
| 1349836 | Soil | 0.7 | 24.8 | 6.6 | 52 | <0.1 | 31.4 | 13.0 | 585 | 2.70 | 22.8 | 1.1 | 4.5 | 5.1 | 80 | 0.2 | 0.5 | 0.2 | 51 | 1.74 | 0.062 |
| 1349835 | Soil | 0.7 | 56.2 | 7.4 | 63 | 0.1 | 39.4 | 13.2 | 675 | 2.98 | 13.9 | 1.5 | 2.0 | 5.9 | 103 | 0.1 | 0.6 | 0.3 | 56 | 1.98 | 0.053 |
| 1349831 | Soil | 0.5 | 36.7 | 8.4 | 60 | <0.1 | 32.7 | 12.4 | 506 | 2.82 | 30.1 | 1.9 | <0.5 | 4.2 | 186 | <0.1 | 0.6 | 0.2 | 58 | 1.94 | 0.060 |
| 1349833 | Soil | 0.8 | 58.5 | 10.9 | 104 | <0.1 | 34.1 | 18.7 | 743 | 3.60 | 22.5 | 1.3 | 1.8 | 9.0 | 50 | 0.2 | 0.4 | 0.4 | 71 | 1.02 | 0.064 |
| 1349834 | Soil | 0.8 | 70.1 | 8.8 | 65 | <0.1 | 32.6 | 15.7 | 578 | 3.40 | 37.7 | 1.3 | 1.2 | 8.8 | 52 | 0.1 | 0.7 | 0.3 | 63 | 1.05 | 0.064 |
| 1349828 | Soil | 0.8 | 32.1 | 9.6 | 74 | <0.1 | 92.9 | 21.9 | 601 | 3.69 | 15.4 | 1.0 | 2.0 | 6.9 | 157 | <0.1 | 0.4 | 0.2 | 67 | 4.34 | 0.071 |
| 1349829 | Soil | 1.0 | 33.4 | 9.2 | 73 | <0.1 | 39.0 | 19.2 | 767 | 4.30 | 21.3 | 1.6 | 1.2 | 13.4 | 94 | <0.1 | 0.9 | 0.3 | 73 | 1.95 | 0.102 |
| 1349830 | Soil | 1.0 | 35.8 | 10.2 | 85 | <0.1 | 41.0 | 19.0 | 730 | 4.42 | 16.3 | 1.7 | 3.3 | 18.3 | 111 | 0.1 | 0.6 | 0.5 | 68 | 1.70 | 0.099 |
| 1349832 | Soil | 0.9 | 29.1 | 6.1 | 74 | <0.1 | 60.5 | 23.3 | 726 | 5.20 | 18.0 | 1.2 | <0.5 | 10.0 | 45 | <0.1 | 0.3 | 0.1 | 95 | 0.85 | 0.091 |
| 1349826 | Soil | 0.7 | 29.6 | 18.7 | 59 | <0.1 | 48.5 | 17.3 | 648 | 3.13 | 23.2 | 1.0 | 4.8 | 3.4 | 98 | 0.2 | 0.9 | 0.1 | 60 | 2.61 | 0.074 |
| 1349838 | Soil | 0.6 | 30.5 | 18.4 | 84 | <0.1 | 43.3 | 15.3 | 573 | 3.02 | 37.7 | 1.5 | 10.8 | 4.2 | 79 | 0.3 | 0.7 | 0.2 | 55 | 1.96 | 0.068 |
| 1349840 | Soil | 0.7 | 27.7 | 8.4 | 54 | <0.1 | 48.2 | 15.2 | 550 | 2.89 | 20.6 | 1.3 | <0.5 | 4.1 | 108 | <0.1 | 0.6 | 0.2 | 53 | 1.86 | 0.058 |
| 1349839 | Soil | 0.5 | 43.3 | 8.8 | 53 | <0.1 | 44.8 | 15.4 | 561 | 2.95 | 25.1 | 0.9 | 3.9 | 3.7 | 145 | 0.1 | 0.7 | 0.3 | 48 | 4.07 | 0.065 |
| 1349846 | Soil | 1.6 | 29.5 | 19.5 | 87 | <0.1 | 66.1 | 23.4 | 606 | 5.53 | 33.9 | 2.0 | 10.9 | 20.5 | 17 | 0.2 | 4.9 | 1.1 | 71 | 0.37 | 0.092 |
| 1349848 | Soil | 0.8 | 27.2 | 12.6 | 64 | <0.1 | 58.8 | 13.8 | 395 | 3.34 | 86.0 | 1.1 | 7.3 | 6.7 | 28 | <0.1 | 1.0 | 0.5 | 59 | 0.63 | 0.087 |
| 1349849 | Soil | 0.7 | 46.0 | 15.7 | 82 | 0.1 | 59.3 | 21.4 | 868 | 3.97 | 9.8 | 1.0 | 5.9 | 9.7 | 96 | <0.1 | 0.3 | 0.2 | 66 | 2.49 | 0.107 |
| 1349842 | Soil | 0.8 | 26.3 | 11.7 | 56 | <0.1 | 37.5 | 15.6 | 531 | 3.28 | 59.4 | 2.7 | 13.2 | 8.4 | 53 | 0.1 | 3.9 | 0.3 | 53 | 1.08 | 0.063 |

CERTIFICATE OF ANALYSIS

WHI14000049.1

| | Method Analyte Unit MDL | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Ti | S | Ga | Se |
| | | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm |
| | | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 |
| 1384764 | Soil | 11 | 30 | 0.34 | 88 | 0.108 | 2 | 1.81 | 0.011 | 0.04 | <0.1 | 0.08 | 3.3 | 0.2 | <0.05 | 8 | <0.5 |
| 1384765 | Soil | 22 | 41 | 0.62 | 150 | 0.126 | 2 | 2.04 | 0.025 | 0.06 | <0.1 | 0.11 | 6.9 | 0.2 | <0.05 | 6 | <0.5 |
| 1384758 | Soil | 25 | 38 | 0.45 | 192 | 0.060 | 2 | 2.68 | 0.011 | 0.06 | <0.1 | 0.07 | 4.1 | 0.1 | <0.05 | 8 | <0.5 |
| 1384760 | Soil | 18 | 42 | 0.65 | 164 | 0.131 | 2 | 2.40 | 0.018 | 0.08 | 0.1 | 0.09 | 5.9 | 0.1 | <0.05 | 6 | <0.5 |
| 1384759 | Soil | 20 | 37 | 0.57 | 141 | 0.102 | 2 | 2.33 | 0.014 | 0.06 | <0.1 | 0.05 | 5.1 | 0.1 | <0.05 | 7 | <0.5 |
| 1384761 | Soil | 22 | 39 | 0.61 | 199 | 0.109 | 2 | 2.21 | 0.016 | 0.06 | 0.1 | 0.11 | 6.2 | 0.1 | <0.05 | 6 | <0.5 |
| 1384757 | Soil | 23 | 38 | 0.65 | 130 | 0.107 | 2 | 2.52 | 0.015 | 0.07 | <0.1 | 0.02 | 5.1 | <0.1 | <0.05 | 6 | <0.5 |
| 1384755 | Soil | 26 | 40 | 0.66 | 173 | 0.119 | 2 | 2.51 | 0.016 | 0.07 | 0.1 | 0.04 | 5.9 | <0.1 | <0.05 | 6 | <0.5 |
| 1384756 | Soil | 22 | 40 | 0.64 | 157 | 0.109 | 3 | 2.66 | 0.014 | 0.06 | 0.1 | 0.04 | 5.4 | 0.1 | <0.05 | 6 | <0.5 |
| 1384753 | Soil | 31 | 35 | 0.58 | 174 | 0.108 | 2 | 2.06 | 0.017 | 0.06 | 0.1 | 0.06 | 6.1 | 0.1 | <0.05 | 6 | <0.5 |
| 1384754 | Soil | 21 | 37 | 0.62 | 163 | 0.110 | 2 | 2.25 | 0.016 | 0.06 | <0.1 | 0.05 | 5.3 | 0.1 | <0.05 | 6 | <0.5 |
| 1349827 | Soil | 21 | 145 | 2.24 | 433 | 0.179 | 1 | 2.88 | 0.021 | 1.03 | 0.4 | 0.04 | 5.5 | 0.5 | <0.05 | 7 | <0.5 |
| 1349837 | Soil | 28 | 57 | 1.06 | 438 | 0.118 | 2 | 1.75 | 0.019 | 0.44 | 0.1 | 0.09 | 5.2 | 0.3 | <0.05 | 5 | <0.5 |
| 1349836 | Soil | 23 | 47 | 1.11 | 355 | 0.118 | 2 | 1.60 | 0.019 | 0.39 | 0.1 | 0.05 | 4.1 | 0.3 | <0.05 | 5 | <0.5 |
| 1349835 | Soil | 33 | 54 | 0.94 | 484 | 0.115 | 3 | 1.73 | 0.023 | 0.37 | 0.1 | 0.07 | 5.2 | 0.2 | <0.05 | 6 | <0.5 |
| 1349831 | Soil | 24 | 54 | 1.19 | 927 | 0.114 | 3 | 1.86 | 0.020 | 0.41 | 0.1 | 0.22 | 5.0 | 0.2 | <0.05 | 5 | <0.5 |
| 1349833 | Soil | 29 | 71 | 1.22 | 307 | 0.163 | 2 | 2.00 | 0.016 | 0.48 | 0.3 | 0.05 | 5.8 | 0.3 | <0.05 | 7 | <0.5 |
| 1349834 | Soil | 39 | 50 | 1.00 | 370 | 0.147 | 2 | 1.73 | 0.023 | 0.41 | 0.2 | 0.08 | 5.9 | 0.3 | <0.05 | 6 | <0.5 |
| 1349828 | Soil | 27 | 171 | 1.88 | 339 | 0.143 | 2 | 2.38 | 0.018 | 0.76 | 0.2 | 0.03 | 5.4 | 0.4 | <0.05 | 7 | <0.5 |
| 1349829 | Soil | 54 | 63 | 1.75 | 390 | 0.155 | 2 | 2.33 | 0.014 | 0.82 | 0.2 | 0.07 | 7.7 | 0.5 | <0.05 | 8 | <0.5 |
| 1349830 | Soil | 51 | 68 | 1.93 | 336 | 0.178 | <1 | 2.60 | 0.010 | 0.95 | 0.2 | 0.05 | 7.6 | 0.6 | <0.05 | 8 | <0.5 |
| 1349832 | Soil | 17 | 121 | 2.68 | 369 | 0.269 | <1 | 3.42 | 0.010 | 1.39 | 0.2 | 0.04 | 6.5 | 0.7 | <0.05 | 12 | <0.5 |
| 1349826 | Soil | 20 | 83 | 1.10 | 398 | 0.102 | 3 | 1.75 | 0.025 | 0.31 | 0.3 | 0.11 | 5.4 | 0.3 | <0.05 | 5 | <0.5 |
| 1349838 | Soil | 18 | 80 | 1.03 | 330 | 0.116 | 2 | 1.66 | 0.032 | 0.23 | 0.2 | 0.16 | 5.7 | 0.3 | 0.05 | 5 | <0.5 |
| 1349840 | Soil | 21 | 72 | 1.24 | 428 | 0.109 | 2 | 1.79 | 0.015 | 0.50 | 0.1 | 0.06 | 4.3 | 0.3 | <0.05 | 5 | <0.5 |
| 1349839 | Soil | 21 | 76 | 1.11 | 349 | 0.081 | 3 | 1.71 | 0.011 | 0.46 | 0.2 | 0.07 | 4.1 | 0.3 | <0.05 | 5 | <0.5 |
| 1349846 | Soil | 23 | 71 | 0.97 | 217 | 0.095 | 3 | 1.74 | 0.005 | 0.71 | 0.6 | 0.13 | 9.4 | 0.5 | <0.05 | 6 | <0.5 |
| 1349848 | Soil | 25 | 96 | 2.07 | 272 | 0.142 | 1 | 2.41 | 0.008 | 0.58 | 0.3 | 0.02 | 4.6 | 0.5 | <0.05 | 8 | <0.5 |
| 1349849 | Soil | 65 | 73 | 2.64 | 245 | 0.172 | 2 | 2.90 | 0.009 | 0.75 | 0.1 | 0.04 | 6.1 | 0.5 | <0.05 | 8 | <0.5 |
| 1349842 | Soil | 32 | 51 | 0.92 | 366 | 0.094 | 3 | 1.45 | 0.010 | 0.47 | 0.5 | 0.09 | 5.7 | 0.3 | <0.05 | 5 | <0.5 |

CERTIFICATE OF ANALYSIS

WHI14000049.1

| | Method Analyte Unit MDL | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.5 | 0.1 | 0.5 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 2 | 0.01 | 0.001 |
| 1349844 | Soil | 0.7 | 32.4 | 10.6 | 77 | <0.1 | 39.4 | 15.6 | 565 | 3.20 | 20.1 | 1.3 | 4.5 | 5.2 | 78 | 0.2 | 0.6 | 0.2 | 64 | 1.67 | 0.070 |
| 1349845 | Soil | 1.0 | 42.1 | 19.2 | 103 | 0.1 | 74.0 | 21.9 | 981 | 5.13 | 57.3 | 1.4 | 11.6 | 15.8 | 54 | 0.2 | 2.6 | 0.5 | 81 | 1.26 | 0.085 |
| 1349841 | Soil | 0.5 | 29.5 | 11.8 | 62 | <0.1 | 33.6 | 12.9 | 499 | 2.44 | 42.5 | 1.1 | 3.7 | 2.6 | 86 | 0.2 | 0.4 | 0.1 | 49 | 2.03 | 0.058 |
| 1349847 | Soil | 1.2 | 27.5 | 13.7 | 81 | <0.1 | 38.0 | 14.5 | 381 | 3.92 | 165.7 | 1.7 | 9.5 | 10.7 | 29 | 0.1 | 2.1 | 1.3 | 63 | 0.38 | 0.084 |
| 1349843 | Soil | 0.6 | 36.6 | 13.2 | 56 | <0.1 | 34.7 | 14.3 | 630 | 3.27 | 149.1 | 1.6 | 11.9 | 7.9 | 82 | <0.1 | 2.3 | 0.5 | 53 | 1.84 | 0.051 |
| 1349853 | Soil | 0.9 | 26.9 | 13.3 | 63 | <0.1 | 44.3 | 15.7 | 632 | 3.39 | 66.0 | 1.6 | 7.8 | 8.9 | 71 | 0.2 | 2.0 | 0.4 | 55 | 1.44 | 0.057 |
| 1349852 | Soil | 0.6 | 31.7 | 8.3 | 74 | <0.1 | 38.3 | 14.7 | 774 | 3.34 | 20.9 | 1.2 | 5.4 | 5.0 | 69 | 0.1 | 0.5 | 0.3 | 64 | 1.43 | 0.079 |
| 1349850 | Soil | 0.8 | 45.5 | 16.2 | 87 | <0.1 | 136.8 | 27.5 | 636 | 5.44 | 31.3 | 1.7 | 2.2 | 16.4 | 33 | 0.1 | 1.2 | 0.7 | 89 | 0.75 | 0.048 |
| 1349855 | Soil | 0.3 | 47.9 | 13.1 | 64 | <0.1 | 41.3 | 14.5 | 507 | 2.83 | 21.8 | 0.9 | 4.9 | 4.1 | 96 | 0.2 | 0.5 | 0.2 | 54 | 2.72 | 0.066 |
| 1349854 | Soil | 0.7 | 43.5 | 10.9 | 71 | <0.1 | 44.9 | 17.7 | 640 | 3.63 | 284.3 | 1.2 | 4.7 | 6.4 | 72 | 0.2 | 1.2 | 0.4 | 62 | 1.76 | 0.063 |
| 1349856 | Soil | 0.4 | 30.0 | 9.2 | 52 | <0.1 | 20.9 | 9.5 | 539 | 1.81 | 21.3 | 1.4 | 1.5 | 1.7 | 91 | 0.2 | 0.6 | 0.1 | 40 | 2.73 | 0.045 |
| 1349857 | Soil | 0.5 | 28.7 | 13.1 | 71 | <0.1 | 28.0 | 13.2 | 585 | 2.84 | 11.2 | 1.1 | 0.7 | 4.1 | 94 | 0.3 | 0.4 | 0.2 | 58 | 1.50 | 0.062 |
| 1349858 | Soil | 0.7 | 30.2 | 14.7 | 73 | <0.1 | 26.8 | 12.4 | 528 | 2.92 | 9.9 | 1.4 | 1.6 | 4.0 | 86 | 0.1 | 0.5 | 0.2 | 58 | 1.51 | 0.053 |
| 1345243 | Soil | 0.8 | 18.8 | 14.1 | 69 | <0.1 | 21.5 | 9.6 | 433 | 2.90 | 13.9 | 2.6 | 5.5 | 11.8 | 23 | 0.1 | 0.4 | 0.2 | 63 | 0.31 | 0.062 |
| 1349977 | Soil | 1.6 | 22.3 | 14.4 | 76 | 0.1 | 23.7 | 10.5 | 1128 | 3.01 | 10.8 | 4.7 | 1.5 | 8.1 | 27 | 0.3 | 0.5 | 0.2 | 71 | 0.34 | 0.074 |
| 1345249 | Soil | 1.8 | 18.1 | 14.8 | 35 | 0.2 | 12.3 | 9.9 | 914 | 2.34 | 6.0 | 2.7 | 1.2 | 1.2 | 22 | 0.4 | 0.3 | 0.2 | 60 | 0.18 | 0.063 |
| 1349851 | Rock Pulp | 2.4 | 26.2 | 2.7 | 47 | 0.3 | 24.3 | 10.6 | 428 | 2.52 | 4.4 | 0.3 | 1.8 | 1.0 | 45 | 0.2 | 0.3 | <0.1 | 66 | 0.89 | 0.063 |
| 1349976 | Soil | 1.0 | 13.1 | 18.8 | 61 | <0.1 | 14.0 | 7.3 | 739 | 2.24 | 7.0 | 5.3 | 4.3 | 26.1 | 19 | 0.2 | 0.5 | 0.1 | 44 | 0.24 | 0.043 |
| 1345250 | Soil | 0.7 | 16.0 | 16.1 | 56 | <0.1 | 19.0 | 8.3 | 416 | 2.72 | 10.3 | 3.4 | 3.6 | 15.5 | 18 | 0.2 | 0.4 | 0.1 | 57 | 0.23 | 0.040 |
| 1345247 | Soil | 0.9 | 33.6 | 16.2 | 84 | <0.1 | 27.8 | 9.7 | 485 | 3.43 | 12.1 | 5.8 | 4.2 | 11.2 | 37 | 0.1 | 0.4 | 0.2 | 80 | 0.40 | 0.074 |
| 1345244 | Soil | 0.6 | 20.4 | 10.8 | 68 | <0.1 | 23.0 | 8.9 | 396 | 2.91 | 8.5 | 2.7 | 1.7 | 6.2 | 23 | 0.2 | 0.4 | 0.2 | 68 | 0.35 | 0.073 |
| 1345241 | Soil | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. |
| 1345245 | Soil | 0.9 | 21.1 | 16.2 | 68 | <0.1 | 21.9 | 10.1 | 569 | 3.13 | 8.7 | 2.6 | 2.2 | 13.2 | 20 | 0.2 | 0.3 | 0.2 | 67 | 0.26 | 0.055 |
| 1345248 | Soil | 0.7 | 23.0 | 16.5 | 68 | <0.1 | 20.7 | 9.1 | 539 | 2.79 | 8.5 | 4.6 | 5.6 | 14.4 | 28 | 0.1 | 0.3 | 0.1 | 61 | 0.35 | 0.049 |
| 1345246 | Soil | 0.7 | 24.8 | 16.8 | 62 | <0.1 | 25.3 | 8.7 | 410 | 2.78 | 7.1 | 4.5 | 3.4 | 11.0 | 28 | 0.1 | 0.3 | 0.1 | 65 | 0.33 | 0.051 |
| 1345242 | Soil | 1.7 | 23.0 | 22.3 | 125 | 0.1 | 22.5 | 10.4 | 757 | 4.25 | 621.2 | 8.7 | 152.6 | 11.6 | 37 | 0.1 | 3.2 | 0.3 | 70 | 0.32 | 0.069 |
| 1349991 | Soil | 1.3 | 20.0 | 22.9 | 75 | 0.5 | 16.2 | 7.7 | 756 | 3.00 | 8.6 | 10.1 | 2.8 | 14.0 | 19 | 0.1 | 0.6 | 0.2 | 49 | 0.19 | 0.098 |
| 1349990 | Soil | 1.4 | 20.9 | 11.0 | 69 | <0.1 | 20.1 | 9.3 | 637 | 3.20 | 7.4 | 6.8 | 9.0 | 18.2 | 24 | 0.1 | 0.5 | 0.1 | 65 | 0.34 | 0.081 |
| 1349981 | Soil | 2.2 | 20.8 | 17.5 | 88 | 0.1 | 23.1 | 10.4 | 939 | 3.31 | 11.2 | 5.2 | 4.2 | 8.4 | 38 | 0.2 | 0.7 | 0.3 | 73 | 0.44 | 0.085 |
| 1349987 | Soil | 1.1 | 20.9 | 12.8 | 64 | <0.1 | 22.5 | 9.6 | 595 | 2.98 | 39.5 | 6.7 | 3.8 | 18.6 | 26 | <0.1 | 0.6 | 0.1 | 64 | 0.38 | 0.067 |

CERTIFICATE OF ANALYSIS

WHI14000049.1

| | Method Analyte Unit MDL | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Ti | S | Ga | Se |
| | | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm |
| | | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 |
| 1349844 | Soil | 24 | 64 | 1.21 | 234 | 0.140 | 2 | 1.99 | 0.031 | 0.36 | 1.0 | 0.08 | 5.5 | 0.3 | <0.05 | 7 | <0.5 |
| 1349845 | Soil | 46 | 78 | 1.32 | 512 | 0.123 | 2 | 1.83 | 0.013 | 0.55 | 0.3 | 0.37 | 10.5 | 0.5 | <0.05 | 7 | <0.5 |
| 1349841 | Soil | 14 | 53 | 0.81 | 216 | 0.101 | 2 | 1.52 | 0.029 | 0.16 | 0.2 | 0.08 | 3.9 | 0.2 | 0.05 | 4 | <0.5 |
| 1349847 | Soil | 22 | 51 | 1.04 | 247 | 0.166 | 1 | 2.00 | 0.009 | 0.78 | 0.6 | 0.03 | 6.1 | 0.4 | <0.05 | 7 | <0.5 |
| 1349843 | Soil | 44 | 43 | 0.72 | 566 | 0.090 | 3 | 1.49 | 0.017 | 0.32 | 0.2 | 0.17 | 6.5 | 0.3 | <0.05 | 5 | <0.5 |
| 1349853 | Soil | 42 | 53 | 0.79 | 810 | 0.091 | 4 | 1.41 | 0.017 | 0.37 | 0.2 | 0.14 | 6.9 | 0.3 | <0.05 | 5 | 0.5 |
| 1349852 | Soil | 20 | 65 | 1.26 | 286 | 0.152 | 2 | 2.04 | 0.032 | 0.37 | 0.1 | 0.07 | 4.8 | 0.4 | <0.05 | 6 | <0.5 |
| 1349850 | Soil | 62 | 90 | 1.33 | 322 | 0.117 | 1 | 2.27 | 0.010 | 0.55 | 0.2 | 0.05 | 14.2 | 0.5 | <0.05 | 7 | <0.5 |
| 1349855 | Soil | 20 | 62 | 0.97 | 274 | 0.124 | 2 | 1.72 | 0.028 | 0.31 | 0.4 | 0.06 | 4.5 | 0.2 | <0.05 | 5 | <0.5 |
| 1349854 | Soil | 31 | 66 | 1.13 | 282 | 0.127 | 3 | 1.92 | 0.025 | 0.38 | 0.2 | 0.16 | 6.2 | 0.5 | <0.05 | 6 | <0.5 |
| 1349856 | Soil | 14 | 33 | 0.50 | 315 | 0.068 | 4 | 1.12 | 0.024 | 0.09 | 0.3 | 0.11 | 3.3 | 0.1 | <0.05 | 3 | <0.5 |
| 1349857 | Soil | 16 | 42 | 0.86 | 341 | 0.121 | 2 | 1.66 | 0.036 | 0.24 | 0.1 | 0.06 | 4.9 | 0.2 | <0.05 | 5 | <0.5 |
| 1349858 | Soil | 17 | 43 | 0.99 | 255 | 0.116 | 2 | 1.69 | 0.035 | 0.37 | 0.1 | 0.05 | 4.9 | 0.2 | 0.13 | 6 | <0.5 |
| 1345243 | Soil | 29 | 37 | 0.60 | 144 | 0.104 | 2 | 2.52 | 0.014 | 0.06 | 0.1 | 0.08 | 5.3 | 0.1 | <0.05 | 7 | <0.5 |
| 1349977 | Soil | 20 | 36 | 0.55 | 156 | 0.088 | 1 | 2.22 | 0.018 | 0.06 | 0.1 | 0.11 | 4.5 | <0.1 | <0.05 | 6 | <0.5 |
| 1345249 | Soil | 11 | 24 | 0.24 | 103 | 0.060 | 1 | 1.26 | 0.017 | 0.05 | <0.1 | 0.07 | 2.0 | <0.1 | <0.05 | 6 | <0.5 |
| 1349851 | Rock Pulp | 5 | 32 | 0.84 | 103 | 0.137 | 3 | 1.68 | 0.090 | 0.13 | 12.9 | 0.01 | 5.2 | <0.1 | <0.05 | 6 | <0.5 |
| 1349976 | Soil | 28 | 23 | 0.35 | 100 | 0.076 | 2 | 1.45 | 0.011 | 0.05 | 0.1 | 0.08 | 3.3 | <0.1 | <0.05 | 5 | <0.5 |
| 1345250 | Soil | 21 | 28 | 0.47 | 88 | 0.091 | 2 | 2.11 | 0.013 | 0.05 | 0.1 | 0.06 | 4.1 | <0.1 | <0.05 | 7 | <0.5 |
| 1345247 | Soil | 30 | 51 | 0.69 | 219 | 0.104 | <1 | 2.58 | 0.020 | 0.07 | <0.1 | 0.17 | 10.3 | 0.1 | <0.05 | 7 | <0.5 |
| 1345244 | Soil | 18 | 35 | 0.64 | 121 | 0.112 | 2 | 2.30 | 0.017 | 0.07 | 0.1 | 0.05 | 5.3 | <0.1 | <0.05 | 6 | <0.5 |
| 1345241 | Soil | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. |
| 1345245 | Soil | 27 | 38 | 0.57 | 111 | 0.112 | 3 | 2.36 | 0.013 | 0.07 | 0.1 | 0.06 | 5.1 | 0.1 | <0.05 | 7 | <0.5 |
| 1345248 | Soil | 24 | 41 | 0.59 | 140 | 0.109 | 2 | 2.15 | 0.014 | 0.06 | 0.1 | 0.13 | 6.2 | <0.1 | <0.05 | 6 | <0.5 |
| 1345246 | Soil | 27 | 40 | 0.58 | 161 | 0.109 | 2 | 2.24 | 0.014 | 0.06 | 0.1 | 0.07 | 6.7 | 0.1 | <0.05 | 6 | <0.5 |
| 1345242 | Soil | 36 | 40 | 0.60 | 184 | 0.034 | 2 | 2.89 | 0.010 | 0.10 | 0.1 | 0.41 | 6.0 | 0.2 | <0.05 | 9 | <0.5 |
| 1349991 | Soil | 64 | 30 | 0.43 | 136 | 0.056 | 2 | 2.22 | 0.012 | 0.11 | <0.1 | 0.21 | 5.1 | 0.2 | <0.05 | 6 | <0.5 |
| 1349990 | Soil | 49 | 32 | 0.62 | 171 | 0.124 | 1 | 2.00 | 0.016 | 0.13 | 0.1 | 0.07 | 5.6 | 0.3 | <0.05 | 7 | <0.5 |
| 1349981 | Soil | 42 | 42 | 0.59 | 267 | 0.084 | 2 | 2.60 | 0.016 | 0.08 | <0.1 | 0.10 | 7.1 | 0.2 | <0.05 | 7 | <0.5 |
| 1349987 | Soil | 58 | 31 | 0.61 | 146 | 0.110 | 2 | 1.92 | 0.022 | 0.07 | 0.1 | 0.08 | 5.2 | 0.2 | <0.05 | 6 | <0.5 |

CERTIFICATE OF ANALYSIS

WHI14000049.1

| | Method | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.5 | 0.1 | 0.5 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 2 | 0.01 | 0.001 |
| 1349989 | Soil | 0.7 | 5.2 | 4.1 | 15 | 0.2 | 3.1 | 1.6 | 76 | 0.84 | 1.7 | 0.4 | <0.5 | 0.4 | 7 | <0.1 | 0.2 | <0.1 | 31 | 0.05 | 0.020 |
| 1349988 | Soil | 1.2 | 15.3 | 17.9 | 72 | <0.1 | 18.4 | 10.0 | 846 | 3.10 | 11.4 | 4.0 | 1.4 | 18.2 | 18 | 0.1 | 0.5 | 0.1 | 64 | 0.28 | 0.065 |
| 1349982 | Soil | 1.4 | 21.8 | 15.8 | 82 | 0.2 | 21.8 | 9.2 | 1016 | 3.22 | 10.6 | 7.6 | 6.1 | 9.0 | 32 | 0.2 | 0.7 | 0.2 | 68 | 0.37 | 0.094 |
| 1349978 | Soil | 1.3 | 14.7 | 11.9 | 41 | 0.2 | 15.2 | 8.4 | 794 | 2.18 | 6.5 | 4.1 | 1.8 | 1.1 | 24 | 0.1 | 0.3 | 0.1 | 57 | 0.22 | 0.107 |
| 1349985 | Soil | 1.2 | 26.9 | 14.4 | 82 | 0.1 | 27.9 | 12.2 | 910 | 3.47 | 21.3 | 11.8 | 6.2 | 16.4 | 31 | <0.1 | 0.6 | 0.2 | 71 | 0.43 | 0.088 |
| 1349986 | Soil | 1.3 | 18.7 | 12.6 | 67 | <0.1 | 20.3 | 9.2 | 579 | 3.18 | 25.6 | 6.3 | 5.1 | 11.7 | 30 | <0.1 | 0.6 | 0.2 | 67 | 0.38 | 0.075 |
| 1349980 | Soil | 0.7 | 14.2 | 10.9 | 59 | <0.1 | 19.9 | 9.2 | 493 | 2.39 | 6.1 | 3.2 | 2.8 | 3.0 | 29 | 0.1 | 0.5 | 0.1 | 61 | 0.34 | 0.067 |
| 1349984 | Soil | 0.8 | 20.7 | 14.3 | 70 | <0.1 | 24.5 | 10.7 | 462 | 3.76 | 44.1 | 5.0 | 5.5 | 7.8 | 25 | <0.1 | 0.8 | 0.2 | 69 | 0.32 | 0.088 |
| 1349983 | Soil | 1.1 | 21.0 | 14.2 | 76 | <0.1 | 23.9 | 8.6 | 471 | 2.98 | 20.8 | 5.7 | 8.1 | 13.3 | 26 | 0.2 | 0.9 | 0.2 | 64 | 0.34 | 0.077 |
| 1349979 | Soil | 1.1 | 15.5 | 10.8 | 55 | <0.1 | 19.4 | 12.8 | 1350 | 2.39 | 7.8 | 2.6 | 4.0 | 6.3 | 27 | 0.1 | 0.5 | 0.1 | 61 | 0.37 | 0.074 |
| 1349993 | Soil | 0.6 | 29.9 | 11.8 | 67 | <0.1 | 29.0 | 8.9 | 427 | 3.40 | 6.8 | 2.8 | 1.5 | 19.0 | 41 | <0.1 | 0.3 | 0.1 | 72 | 0.47 | 0.074 |
| 1349996 | Soil | 1.2 | 21.3 | 22.7 | 78 | 0.2 | 24.0 | 11.2 | 747 | 3.02 | 4.2 | 6.7 | 4.9 | 17.4 | 28 | 0.3 | 0.6 | 0.2 | 64 | 0.37 | 0.067 |
| 1349952 | Soil | 0.7 | 5.2 | 3.7 | 13 | <0.1 | 3.0 | 1.5 | 44 | 0.72 | 1.6 | 0.3 | 0.5 | <0.1 | 8 | <0.1 | 0.2 | <0.1 | 19 | 0.05 | 0.023 |
| 1350000 | Soil | 1.1 | 16.2 | 11.6 | 59 | 0.1 | 20.7 | 11.5 | 688 | 2.87 | 8.0 | 2.8 | 2.4 | 2.8 | 23 | 0.1 | 0.4 | 0.2 | 65 | 0.26 | 0.083 |
| 1349998 | Soil | 0.9 | 20.8 | 12.3 | 69 | <0.1 | 25.2 | 8.8 | 467 | 2.95 | 5.9 | 2.6 | 2.9 | 7.7 | 29 | 0.2 | 0.4 | 0.2 | 71 | 0.38 | 0.075 |
| 1349997 | Soil | 1.1 | 12.5 | 8.2 | 29 | 0.2 | 11.1 | 3.3 | 167 | 1.45 | 4.1 | 3.2 | 1.6 | 3.4 | 16 | <0.1 | 0.2 | <0.1 | 30 | 0.15 | 0.059 |
| 1349953 | Soil | 1.2 | 20.2 | 17.1 | 74 | <0.1 | 25.0 | 10.7 | 832 | 3.09 | 12.5 | 3.4 | 5.2 | 12.5 | 27 | 0.2 | 0.9 | 0.2 | 65 | 0.36 | 0.076 |
| 1349954 | Soil | 0.8 | 23.8 | 11.3 | 63 | <0.1 | 21.3 | 8.2 | 473 | 2.76 | 9.2 | 2.4 | 4.5 | 11.7 | 36 | 0.2 | 0.9 | 0.1 | 70 | 0.52 | 0.079 |
| 1349995 | Soil | 0.8 | 21.1 | 16.5 | 60 | <0.1 | 20.2 | 9.1 | 370 | 2.83 | 5.6 | 3.6 | 4.6 | 8.2 | 28 | 0.1 | 0.4 | 0.1 | 63 | 0.35 | 0.073 |
| 1349999 | Soil | 0.5 | 6.0 | 5.3 | 12 | <0.1 | 3.1 | 1.0 | 52 | 0.55 | 1.4 | 1.1 | 1.4 | <0.1 | 11 | <0.1 | 0.2 | 0.2 | 17 | 0.08 | 0.030 |
| 1349955 | Soil | 0.7 | 20.7 | 12.5 | 71 | <0.1 | 22.5 | 9.7 | 631 | 3.02 | 11.6 | 2.8 | 5.6 | 9.4 | 26 | 0.2 | 0.8 | 0.2 | 61 | 0.38 | 0.078 |
| 1349992 | Soil | 0.9 | 19.5 | 10.7 | 65 | <0.1 | 19.4 | 9.3 | 586 | 3.34 | 7.0 | 3.5 | 6.9 | 15.5 | 20 | <0.1 | 0.4 | 0.2 | 62 | 0.26 | 0.067 |
| 1349951 | Rock Pulp | 2.1 | 22.9 | 2.4 | 43 | 0.2 | 20.8 | 9.4 | 386 | 2.44 | 4.3 | 0.3 | 2.1 | 0.9 | 41 | 0.2 | 0.2 | <0.1 | 59 | 0.86 | 0.058 |
| 1349994 | Soil | 0.7 | 22.2 | 11.1 | 57 | <0.1 | 18.5 | 7.7 | 379 | 2.82 | 6.4 | 1.5 | 1.9 | 8.4 | 21 | <0.1 | 0.4 | 0.1 | 58 | 0.28 | 0.054 |
| 1349817 | Soil | 0.4 | 29.8 | 8.7 | 64 | <0.1 | 33.0 | 12.9 | 411 | 3.29 | 24.3 | 1.3 | 4.3 | 5.1 | 55 | 0.1 | 0.8 | 0.2 | 58 | 1.37 | 0.065 |
| 1349819 | Soil | 0.4 | 22.4 | 9.0 | 56 | <0.1 | 24.1 | 11.2 | 552 | 2.58 | 38.0 | 1.1 | 11.1 | 3.6 | 69 | <0.1 | 2.1 | 0.2 | 47 | 1.96 | 0.058 |
| 1349811 | Soil | 0.7 | 87.7 | 5.5 | 74 | <0.1 | 102.5 | 17.3 | 596 | 3.76 | 6.0 | 0.7 | 2.8 | 3.5 | 33 | <0.1 | 0.2 | 0.2 | 75 | 0.48 | 0.029 |
| 1349815 | Soil | 0.3 | 31.3 | 11.1 | 66 | 0.1 | 40.3 | 15.2 | 604 | 3.38 | 20.7 | 0.8 | 3.1 | 4.4 | 72 | 0.2 | 0.6 | 0.1 | 66 | 1.83 | 0.095 |
| 1349816 | Soil | 0.5 | 29.2 | 12.3 | 63 | <0.1 | 38.9 | 14.9 | 416 | 3.24 | 24.2 | 1.1 | 5.6 | 4.2 | 68 | 0.2 | 0.8 | 0.1 | 60 | 1.55 | 0.083 |
| 1349818 | Soil | 0.3 | 24.4 | 9.7 | 63 | <0.1 | 24.6 | 10.5 | 244 | 2.69 | 14.0 | 1.4 | 7.4 | 6.4 | 63 | 0.3 | 1.0 | 0.2 | 52 | 1.45 | 0.080 |

CERTIFICATE OF ANALYSIS

WHI14000049.1

| | Method | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Ti | S | Ga | Se |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm |
| | MDL | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 |
| 1349989 | Soil | 3 | 7 | 0.07 | 24 | 0.047 | <1 | 0.35 | 0.016 | 0.02 | <0.1 | 0.02 | 0.8 | <0.1 | <0.05 | 3 | <0.5 |
| 1349988 | Soil | 28 | 26 | 0.48 | 116 | 0.092 | <1 | 1.62 | 0.018 | 0.07 | <0.1 | 0.04 | 3.9 | 0.1 | <0.05 | 6 | <0.5 |
| 1349982 | Soil | 46 | 39 | 0.54 | 208 | 0.078 | 2 | 2.43 | 0.017 | 0.07 | <0.1 | 0.14 | 7.4 | 0.2 | <0.05 | 7 | <0.5 |
| 1349978 | Soil | 11 | 29 | 0.35 | 154 | 0.048 | 2 | 1.55 | 0.020 | 0.05 | <0.1 | 0.15 | 3.1 | 0.1 | <0.05 | 5 | <0.5 |
| 1349985 | Soil | 82 | 41 | 0.70 | 228 | 0.107 | 1 | 2.54 | 0.021 | 0.08 | 0.1 | 0.15 | 7.7 | 0.2 | <0.05 | 7 | 0.7 |
| 1349986 | Soil | 41 | 31 | 0.56 | 159 | 0.106 | <1 | 1.80 | 0.021 | 0.08 | <0.1 | 0.07 | 4.8 | 0.2 | <0.05 | 6 | <0.5 |
| 1349980 | Soil | 13 | 35 | 0.53 | 156 | 0.092 | 1 | 1.89 | 0.017 | 0.05 | 0.1 | 0.06 | 4.4 | 0.1 | <0.05 | 6 | <0.5 |
| 1349984 | Soil | 35 | 39 | 0.64 | 205 | 0.085 | 2 | 2.44 | 0.016 | 0.07 | 0.1 | 0.07 | 5.7 | 0.2 | <0.05 | 6 | <0.5 |
| 1349983 | Soil | 41 | 37 | 0.63 | 194 | 0.102 | 1 | 2.32 | 0.016 | 0.07 | 0.1 | 0.09 | 7.3 | 0.2 | <0.05 | 6 | <0.5 |
| 1349979 | Soil | 13 | 33 | 0.52 | 157 | 0.093 | 1 | 1.76 | 0.016 | 0.06 | 0.1 | 0.05 | 4.4 | 0.1 | <0.05 | 5 | <0.5 |
| 1349993 | Soil | 45 | 42 | 0.73 | 267 | 0.146 | <1 | 2.44 | 0.020 | 0.11 | <0.1 | 0.06 | 9.2 | 0.2 | <0.05 | 6 | <0.5 |
| 1349996 | Soil | 59 | 38 | 0.53 | 162 | 0.116 | <1 | 2.06 | 0.021 | 0.07 | 0.1 | 0.27 | 6.4 | 0.1 | <0.05 | 5 | <0.5 |
| 1349952 | Soil | 3 | 6 | 0.05 | 23 | 0.032 | <1 | 0.29 | 0.021 | 0.02 | <0.1 | 0.03 | 0.6 | <0.1 | <0.05 | 2 | <0.5 |
| 1350000 | Soil | 15 | 36 | 0.58 | 148 | 0.084 | 2 | 2.13 | 0.015 | 0.05 | 0.1 | 0.08 | 3.6 | 0.2 | <0.05 | 6 | <0.5 |
| 1349998 | Soil | 22 | 37 | 0.67 | 156 | 0.115 | 2 | 2.34 | 0.018 | 0.08 | <0.1 | 0.05 | 5.0 | <0.1 | <0.05 | 6 | <0.5 |
| 1349997 | Soil | 32 | 19 | 0.23 | 91 | 0.050 | 1 | 1.56 | 0.028 | 0.04 | <0.1 | 0.13 | 3.3 | <0.1 | <0.05 | 4 | <0.5 |
| 1349953 | Soil | 38 | 32 | 0.56 | 138 | 0.104 | <1 | 1.85 | 0.021 | 0.08 | <0.1 | 0.06 | 4.4 | 0.1 | <0.05 | 5 | <0.5 |
| 1349954 | Soil | 27 | 36 | 0.65 | 142 | 0.137 | 1 | 1.73 | 0.032 | 0.08 | <0.1 | 0.06 | 5.9 | <0.1 | <0.05 | 5 | <0.5 |
| 1349995 | Soil | 30 | 35 | 0.58 | 172 | 0.099 | 2 | 2.05 | 0.013 | 0.06 | <0.1 | 0.20 | 6.0 | 0.1 | <0.05 | 6 | <0.5 |
| 1349999 | Soil | 6 | 8 | 0.07 | 41 | 0.027 | 1 | 0.36 | 0.012 | 0.03 | <0.1 | 0.04 | 0.6 | <0.1 | <0.05 | 3 | <0.5 |
| 1349955 | Soil | 25 | 34 | 0.59 | 179 | 0.095 | <1 | 2.03 | 0.013 | 0.07 | 0.1 | 0.05 | 5.4 | 0.1 | <0.05 | 6 | <0.5 |
| 1349992 | Soil | 35 | 31 | 0.58 | 165 | 0.088 | 2 | 2.16 | 0.011 | 0.09 | 0.1 | 0.06 | 5.7 | 0.3 | <0.05 | 6 | <0.5 |
| 1349951 | Rock Pulp | 4 | 28 | 0.78 | 95 | 0.116 | 4 | 1.53 | 0.081 | 0.13 | 11.7 | 0.01 | 4.9 | <0.1 | <0.05 | 5 | <0.5 |
| 1349994 | Soil | 23 | 34 | 0.51 | 141 | 0.092 | 1 | 2.09 | 0.010 | 0.06 | <0.1 | 0.10 | 5.8 | 0.1 | <0.05 | 6 | <0.5 |
| 1349817 | Soil | 22 | 55 | 1.07 | 292 | 0.129 | 2 | 1.94 | 0.029 | 0.39 | 0.3 | 0.11 | 5.3 | 0.3 | <0.05 | 6 | <0.5 |
| 1349819 | Soil | 21 | 35 | 0.63 | 290 | 0.080 | 3 | 1.33 | 0.021 | 0.16 | 0.2 | 0.18 | 4.8 | 0.2 | 0.06 | 4 | <0.5 |
| 1349811 | Soil | 12 | 149 | 2.32 | 351 | 0.205 | <1 | 3.02 | 0.016 | 0.59 | 0.1 | 0.01 | 4.8 | 0.3 | <0.05 | 7 | 0.6 |
| 1349815 | Soil | 18 | 85 | 1.49 | 319 | 0.141 | 2 | 2.32 | 0.044 | 0.49 | 0.5 | 0.07 | 5.3 | 0.3 | <0.05 | 7 | <0.5 |
| 1349816 | Soil | 17 | 66 | 1.05 | 241 | 0.120 | 3 | 1.91 | 0.032 | 0.29 | 0.6 | 0.07 | 5.1 | 0.2 | <0.05 | 6 | 0.7 |
| 1349818 | Soil | 20 | 40 | 0.78 | 206 | 0.109 | 3 | 1.61 | 0.027 | 0.18 | 0.2 | 0.05 | 4.6 | 0.2 | 0.05 | 5 | <0.5 |

CERTIFICATE OF ANALYSIS

WHI14000049.1

| | Method | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.5 | 0.1 | 0.5 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 2 | 0.01 | 0.001 |
| 1349810 | Soil | 0.7 | 55.7 | 15.0 | 67 | 0.2 | 63.3 | 18.5 | 797 | 3.47 | 7.7 | 1.0 | 2.9 | 5.2 | 51 | 0.1 | 0.4 | 0.2 | 68 | 1.25 | 0.052 |
| 1349812 | Soil | 1.0 | 13.9 | 12.7 | 40 | <0.1 | 14.6 | 6.9 | 247 | 2.62 | 6.9 | 0.3 | 1.2 | 2.1 | 16 | 0.1 | 0.3 | 0.2 | 74 | 0.16 | 0.016 |
| 1349813 | Soil | 0.4 | 28.8 | 18.9 | 82 | 0.1 | 67.0 | 18.8 | 713 | 4.35 | 14.7 | 0.8 | 2.1 | 5.9 | 63 | 0.2 | 0.3 | 0.1 | 69 | 1.25 | 0.064 |
| 1349814 | Soil | 0.6 | 35.8 | 12.9 | 72 | <0.1 | 98.8 | 21.2 | 452 | 3.59 | 29.0 | 1.6 | 10.3 | 4.9 | 49 | <0.1 | 0.6 | 0.1 | 75 | 1.15 | 0.078 |
| 1349809 | Soil | 0.3 | 29.4 | 8.7 | 54 | <0.1 | 42.5 | 12.3 | 630 | 2.57 | 14.2 | 0.8 | 0.5 | 2.4 | 59 | <0.1 | 0.6 | 0.1 | 46 | 1.66 | 0.057 |
| 1349808 | Soil | 0.4 | 38.8 | 23.1 | 69 | 0.1 | 35.4 | 14.9 | 750 | 3.56 | 17.8 | 0.9 | 2.3 | 5.3 | 55 | 0.1 | 0.6 | 0.2 | 77 | 1.11 | 0.059 |
| 1349807 | Soil | 0.5 | 32.0 | 19.2 | 69 | <0.1 | 33.9 | 13.8 | 521 | 3.77 | 17.5 | 0.8 | 6.9 | 7.5 | 27 | 0.2 | 0.6 | 0.3 | 81 | 0.34 | 0.028 |
| 1349806 | Soil | 0.5 | 28.1 | 13.9 | 71 | <0.1 | 38.6 | 13.6 | 642 | 3.43 | 29.0 | 0.8 | 4.0 | 4.0 | 59 | 0.1 | 0.8 | 0.1 | 68 | 1.69 | 0.052 |
| 1349797 | Soil | 0.4 | 24.5 | 9.9 | 63 | <0.1 | 32.5 | 13.8 | 655 | 3.22 | 28.3 | 1.3 | 2.0 | 6.3 | 70 | 0.1 | 1.0 | 0.2 | 56 | 1.62 | 0.067 |
| 1349798 | Soil | 0.6 | 29.1 | 9.9 | 67 | <0.1 | 36.4 | 16.1 | 715 | 3.47 | 25.7 | 1.7 | 4.3 | 5.8 | 81 | <0.1 | 0.9 | 0.3 | 59 | 1.83 | 0.069 |
| 1349800 | Soil | 0.5 | 26.4 | 7.2 | 59 | <0.1 | 37.8 | 14.7 | 596 | 3.12 | 31.8 | 1.3 | 17.6 | 3.7 | 87 | <0.1 | 0.7 | 0.1 | 58 | 1.95 | 0.064 |
| 1349799 | Soil | 0.4 | 25.4 | 8.8 | 70 | <0.1 | 31.8 | 13.8 | 736 | 3.19 | 22.0 | 1.2 | 3.4 | 5.3 | 86 | 0.2 | 0.7 | 0.2 | 59 | 1.85 | 0.066 |
| 1349805 | Soil | 0.3 | 23.8 | 9.2 | 65 | <0.1 | 54.7 | 17.4 | 527 | 3.61 | 20.2 | 0.8 | 1.5 | 3.7 | 58 | 0.1 | 0.6 | <0.1 | 66 | 1.43 | 0.064 |
| 1349804 | Soil | 0.4 | 24.5 | 9.9 | 63 | <0.1 | 41.4 | 12.4 | 555 | 2.50 | 10.1 | 0.8 | 2.5 | 2.6 | 85 | 0.2 | 0.3 | <0.1 | 45 | 2.16 | 0.070 |
| 1349803 | Soil | 0.7 | 26.1 | 9.0 | 69 | <0.1 | 41.2 | 13.6 | 1033 | 2.81 | 11.4 | 1.0 | 2.0 | 3.1 | 74 | 0.2 | 0.5 | 0.1 | 52 | 1.84 | 0.054 |
| 1349802 | Soil | 0.4 | 25.7 | 8.6 | 64 | <0.1 | 39.5 | 14.7 | 543 | 2.98 | 30.1 | 1.0 | 14.8 | 3.4 | 84 | <0.1 | 0.8 | 0.1 | 59 | 1.88 | 0.071 |
| 1349821 | Soil | 0.4 | 42.6 | 13.5 | 74 | <0.1 | 34.8 | 14.5 | 276 | 3.44 | 88.2 | 0.8 | 7.1 | 6.7 | 61 | 0.2 | 5.4 | 0.2 | 68 | 1.50 | 0.074 |
| 1349820 | Soil | 0.5 | 25.1 | 10.0 | 58 | <0.1 | 25.3 | 13.9 | 671 | 2.87 | 56.6 | 1.1 | 3.6 | 3.6 | 65 | 0.2 | 2.7 | 0.1 | 54 | 1.55 | 0.073 |
| 1349822 | Soil | 0.3 | 46.2 | 206.1 | 116 | 0.3 | 150.0 | 32.3 | 1068 | 5.41 | 17.8 | 0.7 | 7.4 | 5.6 | 70 | 0.7 | 0.7 | <0.1 | 89 | 1.07 | 0.066 |
| 1349823 | Soil | 0.6 | 38.5 | 16.2 | 79 | 0.1 | 82.5 | 20.4 | 653 | 4.72 | 33.4 | 1.1 | 3.6 | 8.8 | 44 | 0.1 | 1.7 | 0.2 | 96 | 1.27 | 0.069 |
| 1349801 | Rock Pulp | 1.2 | 460.3 | 23.0 | 167 | 0.2 | 205.4 | 76.4 | 838 | 16.91 | 2.3 | 1.4 | 21.7 | 7.8 | 16 | <0.1 | 0.2 | 0.2 | 222 | 0.30 | 0.043 |
| 1349796 | Soil | 0.9 | 20.5 | 8.7 | 62 | <0.1 | 37.8 | 15.5 | 750 | 3.55 | 6.5 | 0.4 | 2.0 | 2.6 | 46 | 0.1 | 0.3 | 0.2 | 70 | 0.67 | 0.028 |
| 1349824 | Soil | 0.5 | 36.7 | 12.8 | 70 | <0.1 | 54.3 | 19.1 | 634 | 4.06 | 15.2 | 0.8 | 3.2 | 6.4 | 68 | 0.1 | 1.0 | 0.1 | 84 | 1.57 | 0.060 |
| 1349825 | Soil | 0.4 | 42.5 | 13.1 | 73 | <0.1 | 57.8 | 19.4 | 662 | 4.03 | 17.8 | 0.9 | 5.4 | 6.8 | 69 | <0.1 | 1.0 | 0.1 | 84 | 1.51 | 0.061 |
| 1349794 | Soil | 0.6 | 31.3 | 8.9 | 66 | <0.1 | 35.8 | 12.5 | 535 | 2.89 | 20.7 | 2.1 | 12.8 | 4.6 | 97 | 0.1 | 1.0 | 0.3 | 53 | 1.84 | 0.066 |
| 1349793 | Soil | 0.5 | 30.7 | 9.6 | 69 | <0.1 | 38.3 | 12.9 | 564 | 3.04 | 11.1 | 1.3 | 5.6 | 4.4 | 97 | 0.2 | 0.6 | 0.2 | 57 | 1.85 | 0.068 |
| 1349795 | Soil | 0.7 | 31.7 | 12.6 | 71 | <0.1 | 49.7 | 15.2 | 712 | 3.53 | 58.4 | 1.8 | 34.7 | 8.1 | 70 | 0.2 | 1.0 | 0.5 | 59 | 1.54 | 0.072 |
| 1349787 | Soil | 0.5 | 28.8 | 11.5 | 61 | 0.1 | 42.0 | 13.1 | 637 | 2.77 | 9.6 | 0.9 | 4.7 | 2.7 | 80 | 0.2 | 0.5 | 0.1 | 55 | 2.16 | 0.068 |
| 1349792 | Soil | 0.6 | 28.9 | 12.1 | 64 | <0.1 | 38.2 | 13.4 | 625 | 2.82 | 20.9 | 1.2 | 5.6 | 3.5 | 87 | 0.2 | 0.7 | 0.2 | 55 | 1.79 | 0.052 |
| 1349791 | Soil | 0.6 | 31.0 | 7.6 | 68 | <0.1 | 46.8 | 17.2 | 629 | 3.73 | 64.3 | 1.0 | 5.9 | 4.8 | 77 | 0.1 | 0.9 | 0.2 | 64 | 1.56 | 0.083 |

CERTIFICATE OF ANALYSIS

WHI14000049.1

| | Method Analyte Unit MDL | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Ti | S | Ga | Se |
| | | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm |
| | | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 |
| 1349810 | Soil | 29 | 112 | 1.25 | 350 | 0.133 | 1 | 2.46 | 0.022 | 0.23 | 0.1 | 0.08 | 6.0 | 0.2 | <0.05 | 8 | 0.7 |
| 1349812 | Soil | 8 | 24 | 0.39 | 131 | 0.103 | 1 | 1.65 | 0.013 | 0.04 | 0.2 | 0.01 | 2.6 | <0.1 | <0.05 | 7 | <0.5 |
| 1349813 | Soil | 20 | 119 | 2.15 | 264 | 0.180 | 2 | 3.41 | 0.042 | 0.73 | <0.1 | 0.02 | 5.9 | 0.4 | <0.05 | 10 | <0.5 |
| 1349814 | Soil | 18 | 295 | 2.07 | 307 | 0.162 | 1 | 2.80 | 0.030 | 0.59 | 0.4 | 0.06 | 6.4 | 0.4 | <0.05 | 8 | <0.5 |
| 1349809 | Soil | 13 | 72 | 0.80 | 449 | 0.087 | 2 | 1.55 | 0.023 | 0.13 | <0.1 | 0.07 | 4.0 | 0.2 | <0.05 | 5 | <0.5 |
| 1349808 | Soil | 22 | 57 | 1.01 | 426 | 0.120 | <1 | 2.38 | 0.030 | 0.11 | 0.1 | 0.11 | 7.8 | 0.1 | <0.05 | 7 | <0.5 |
| 1349807 | Soil | 25 | 55 | 0.94 | 304 | 0.147 | 2 | 2.85 | 0.016 | 0.20 | <0.1 | 0.04 | 8.5 | 0.2 | <0.05 | 8 | <0.5 |
| 1349806 | Soil | 19 | 62 | 1.19 | 371 | 0.134 | 1 | 2.35 | 0.038 | 0.31 | 0.5 | 0.06 | 6.7 | 0.4 | <0.05 | 7 | 0.7 |
| 1349797 | Soil | 29 | 51 | 0.95 | 338 | 0.112 | 2 | 1.68 | 0.020 | 0.34 | 0.3 | 0.09 | 5.6 | 0.3 | <0.05 | 6 | <0.5 |
| 1349798 | Soil | 30 | 62 | 1.19 | 351 | 0.122 | 2 | 1.91 | 0.023 | 0.40 | 0.6 | 0.10 | 6.2 | 0.4 | 0.05 | 6 | <0.5 |
| 1349800 | Soil | 17 | 80 | 1.10 | 320 | 0.132 | 3 | 1.99 | 0.020 | 0.41 | 0.2 | 0.08 | 4.2 | 0.3 | 0.06 | 6 | <0.5 |
| 1349799 | Soil | 26 | 59 | 1.08 | 319 | 0.123 | 2 | 1.96 | 0.025 | 0.36 | 0.7 | 0.11 | 5.4 | 0.3 | 0.06 | 6 | <0.5 |
| 1349805 | Soil | 13 | 97 | 1.23 | 298 | 0.135 | 2 | 2.31 | 0.029 | 0.41 | 0.2 | 0.08 | 5.0 | 0.3 | <0.05 | 7 | <0.5 |
| 1349804 | Soil | 10 | 68 | 0.91 | 221 | 0.108 | 6 | 1.66 | 0.030 | 0.30 | 0.4 | 0.03 | 3.5 | 0.2 | 0.08 | 5 | <0.5 |
| 1349803 | Soil | 13 | 72 | 0.92 | 247 | 0.117 | 3 | 1.96 | 0.031 | 0.28 | 0.2 | 0.04 | 4.4 | 0.2 | 0.06 | 6 | 0.5 |
| 1349802 | Soil | 16 | 80 | 1.16 | 341 | 0.124 | 2 | 1.97 | 0.025 | 0.40 | 0.3 | 0.06 | 4.5 | 0.3 | <0.05 | 6 | <0.5 |
| 1349821 | Soil | 25 | 50 | 0.90 | 213 | 0.121 | 2 | 2.03 | 0.032 | 0.23 | 0.3 | 0.45 | 6.6 | 0.3 | <0.05 | 6 | <0.5 |
| 1349820 | Soil | 17 | 38 | 0.56 | 277 | 0.088 | 3 | 1.47 | 0.025 | 0.13 | 0.2 | 0.14 | 4.6 | 0.2 | 0.07 | 4 | <0.5 |
| 1349822 | Soil | 13 | 359 | 3.71 | 423 | 0.264 | 1 | 4.65 | 0.075 | 1.54 | 0.3 | 0.02 | 7.1 | 0.7 | <0.05 | 12 | <0.5 |
| 1349823 | Soil | 39 | 152 | 1.66 | 535 | 0.174 | <1 | 2.98 | 0.024 | 0.47 | 0.2 | 0.26 | 11.2 | 0.7 | <0.05 | 9 | <0.5 |
| 1349801 | Rock Pulp | 20 | 647 | 0.14 | 149 | 0.191 | 5 | 4.59 | 0.012 | 0.07 | <0.1 | 0.04 | 42.4 | <0.1 | <0.05 | 22 | <0.5 |
| 1349796 | Soil | 8 | 58 | 0.96 | 289 | 0.153 | 3 | 2.48 | 0.020 | 0.42 | 0.1 | 0.01 | 3.1 | 0.2 | <0.05 | 7 | <0.5 |
| 1349824 | Soil | 23 | 100 | 1.47 | 447 | 0.178 | 2 | 2.67 | 0.034 | 0.53 | 1.2 | 0.15 | 7.6 | 0.4 | <0.05 | 8 | <0.5 |
| 1349825 | Soil | 26 | 106 | 1.39 | 447 | 0.171 | 1 | 2.64 | 0.033 | 0.55 | 0.2 | 0.20 | 7.5 | 0.4 | <0.05 | 8 | <0.5 |
| 1349794 | Soil | 26 | 60 | 1.15 | 362 | 0.124 | 3 | 1.81 | 0.020 | 0.42 | 0.2 | 0.08 | 4.4 | 0.3 | <0.05 | 6 | <0.5 |
| 1349793 | Soil | 21 | 63 | 1.29 | 330 | 0.129 | 2 | 2.00 | 0.022 | 0.42 | 0.2 | 0.05 | 4.9 | 0.4 | <0.05 | 7 | <0.5 |
| 1349795 | Soil | 32 | 79 | 1.21 | 285 | 0.132 | 2 | 1.88 | 0.018 | 0.48 | 0.1 | 0.13 | 6.6 | 0.4 | <0.05 | 7 | <0.5 |
| 1349787 | Soil | 15 | 65 | 0.98 | 244 | 0.111 | 3 | 1.73 | 0.033 | 0.26 | 0.6 | 0.05 | 4.6 | 0.2 | <0.05 | 5 | <0.5 |
| 1349792 | Soil | 18 | 58 | 0.97 | 265 | 0.122 | 3 | 1.78 | 0.025 | 0.34 | 0.2 | 0.06 | 4.4 | 0.3 | <0.05 | 6 | <0.5 |
| 1349791 | Soil | 20 | 66 | 1.33 | 295 | 0.157 | 2 | 2.12 | 0.024 | 0.51 | 0.4 | 0.05 | 5.1 | 0.4 | <0.05 | 7 | <0.5 |

CERTIFICATE OF ANALYSIS

WHI14000049.1

| | Method | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.5 | 0.1 | 0.5 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 2 | 0.01 | 0.001 |
| 1349790 | Soil | 0.7 | 36.5 | 8.5 | 95 | <0.1 | 64.1 | 21.0 | 658 | 4.46 | 16.2 | 0.6 | 6.3 | 5.8 | 69 | 0.1 | 0.5 | <0.1 | 63 | 1.29 | 0.082 |
| 1349788 | Soil | 0.5 | 41.2 | 11.3 | 72 | 0.1 | 55.3 | 15.4 | 578 | 3.15 | 15.5 | 1.1 | 7.0 | 4.8 | 104 | 0.2 | 0.7 | 0.2 | 59 | 2.50 | 0.072 |
| 1349785 | Soil | 0.6 | 32.1 | 17.6 | 73 | 0.1 | 64.1 | 14.3 | 591 | 2.50 | 20.4 | 1.8 | 2.4 | 2.5 | 92 | 0.2 | 0.7 | 0.2 | 48 | 2.25 | 0.061 |
| 1349786 | Soil | 0.4 | 27.1 | 9.2 | 57 | <0.1 | 27.7 | 12.4 | 521 | 2.50 | 8.5 | 0.9 | 2.6 | 3.0 | 56 | 0.2 | 0.4 | 0.1 | 57 | 1.22 | 0.061 |
| 1349763 | Soil | 0.6 | 53.4 | 7.9 | 60 | <0.1 | 32.1 | 14.3 | 726 | 3.32 | 32.4 | 1.3 | 3.8 | 6.2 | 82 | 0.1 | 0.9 | 0.3 | 56 | 1.81 | 0.052 |
| 1349752 | Soil | 0.6 | 36.5 | 13.0 | 74 | <0.1 | 60.4 | 17.9 | 659 | 3.59 | 27.9 | 0.8 | 5.0 | 6.3 | 85 | 0.1 | 1.0 | 0.2 | 59 | 1.94 | 0.091 |
| 1349758 | Soil | 0.6 | 48.0 | 6.4 | 53 | 0.1 | 35.4 | 12.3 | 605 | 2.99 | 39.2 | 1.5 | 2.4 | 6.9 | 68 | 0.1 | 1.0 | 0.3 | 50 | 1.69 | 0.061 |
| 1349760 | Soil | 0.6 | 26.5 | 7.6 | 54 | <0.1 | 28.6 | 12.4 | 560 | 2.93 | 31.4 | 1.3 | 9.0 | 7.1 | 76 | <0.1 | 4.6 | 0.2 | 53 | 1.54 | 0.047 |
| 1349761 | Soil | 0.6 | 26.2 | 9.7 | 46 | <0.1 | 30.8 | 13.0 | 601 | 2.89 | 37.2 | 1.4 | 4.9 | 5.4 | 116 | 0.1 | 1.1 | 0.3 | 53 | 2.20 | 0.052 |
| 1349762 | Soil | 0.7 | 32.6 | 9.8 | 58 | <0.1 | 30.2 | 12.3 | 628 | 2.93 | 175.9 | 1.9 | 16.7 | 5.5 | 84 | 0.2 | 2.6 | 0.3 | 49 | 1.92 | 0.059 |
| 1349756 | Soil | 0.6 | 36.6 | 6.5 | 56 | <0.1 | 40.3 | 16.1 | 591 | 3.59 | 17.7 | 1.4 | 1.2 | 5.5 | 119 | <0.1 | 0.5 | 0.2 | 61 | 1.93 | 0.067 |
| 1349757 | Soil | 0.7 | 38.9 | 7.3 | 64 | <0.1 | 39.5 | 14.7 | 745 | 3.53 | 15.9 | 1.3 | 4.5 | 6.8 | 69 | 0.1 | 1.0 | 0.4 | 62 | 1.62 | 0.055 |
| 1349753 | Soil | 0.7 | 39.9 | 10.3 | 65 | <0.1 | 41.4 | 15.2 | 649 | 3.42 | 112.9 | 2.0 | 3.8 | 5.5 | 110 | 0.2 | 0.9 | 0.3 | 54 | 2.10 | 0.057 |
| 1349759 | Soil | 0.6 | 26.5 | 9.4 | 53 | <0.1 | 34.3 | 12.1 | 538 | 2.63 | 85.0 | 3.2 | 28.0 | 4.8 | 88 | 0.1 | 6.8 | 0.3 | 48 | 2.15 | 0.056 |
| 1349755 | Soil | 0.6 | 42.0 | 8.3 | 71 | <0.1 | 44.8 | 17.6 | 660 | 3.73 | 26.1 | 1.0 | 4.2 | 4.3 | 107 | <0.1 | 0.6 | 0.2 | 64 | 2.00 | 0.061 |
| 1349754 | Soil | 0.6 | 36.3 | 7.9 | 70 | <0.1 | 50.0 | 16.8 | 631 | 3.54 | 31.7 | 1.0 | 2.5 | 5.7 | 129 | 0.1 | 1.1 | 0.3 | 64 | 2.66 | 0.068 |
| 1349767 | Soil | 0.4 | 28.8 | 12.8 | 73 | <0.1 | 34.6 | 13.5 | 578 | 2.68 | 40.0 | 1.1 | 3.5 | 3.0 | 102 | 0.2 | 0.7 | 0.1 | 51 | 2.43 | 0.064 |
| 1349766 | Soil | 0.6 | 41.1 | 13.0 | 68 | <0.1 | 33.9 | 13.3 | 596 | 2.75 | 27.3 | 1.7 | 2.4 | 3.7 | 84 | 0.2 | 0.5 | 0.2 | 54 | 1.91 | 0.059 |
| 1349751 | Soil | 2.3 | 24.5 | 2.2 | 42 | 0.3 | 22.5 | 10.0 | 383 | 2.25 | 4.8 | 0.2 | 1.5 | 0.8 | 43 | 0.2 | 0.3 | <0.1 | 61 | 0.80 | 0.055 |
| 1349764 | Soil | 0.5 | 33.2 | 6.7 | 54 | <0.1 | 32.9 | 13.7 | 578 | 2.94 | 22.3 | 1.4 | 7.0 | 4.7 | 95 | 0.2 | 0.8 | 0.2 | 52 | 2.02 | 0.056 |
| 1349769 | Soil | 0.6 | 29.8 | 12.4 | 70 | 0.1 | 42.1 | 14.6 | 582 | 3.01 | 23.8 | 1.5 | 10.3 | 4.1 | 78 | 0.2 | 0.8 | 0.2 | 52 | 1.83 | 0.064 |
| 1349768 | Soil | 0.5 | 26.4 | 11.0 | 69 | <0.1 | 24.7 | 12.5 | 624 | 2.64 | 27.6 | 1.3 | 7.1 | 2.6 | 104 | 0.1 | 0.6 | 0.1 | 52 | 2.04 | 0.051 |
| 1349770 | Soil | 0.4 | 33.8 | 9.6 | 59 | <0.1 | 37.8 | 13.8 | 552 | 2.74 | 37.3 | 1.1 | 3.5 | 3.0 | 89 | 0.2 | 0.7 | 0.2 | 53 | 2.46 | 0.055 |
| 1349771 | Soil | 0.9 | 49.4 | 10.2 | 105 | <0.1 | 63.1 | 16.2 | 517 | 4.26 | 16.0 | 1.0 | 2.8 | 10.8 | 21 | <0.1 | 1.1 | 0.2 | 55 | 0.36 | 0.038 |
| 1349784 | Soil | 0.6 | 38.1 | 15.4 | 81 | <0.1 | 34.0 | 13.6 | 578 | 2.97 | 11.7 | 1.4 | 1.8 | 4.2 | 91 | 0.1 | 0.5 | 0.2 | 55 | 1.70 | 0.056 |
| 1349765 | Soil | 0.6 | 38.3 | 9.1 | 75 | <0.1 | 89.6 | 20.8 | 612 | 3.82 | 14.8 | 1.2 | 2.7 | 5.7 | 83 | 0.1 | 0.6 | 0.2 | 71 | 1.78 | 0.062 |
| 1349782 | Soil | 0.6 | 36.1 | 9.0 | 72 | <0.1 | 42.5 | 14.7 | 516 | 3.09 | 30.4 | 0.9 | 3.3 | 5.8 | 71 | 0.2 | 0.9 | 0.2 | 62 | 2.08 | 0.076 |
| 1349774 | Soil | 1.1 | 21.4 | 10.0 | 74 | <0.1 | 28.5 | 14.2 | 1182 | 2.92 | 4.9 | 0.6 | 0.8 | 3.0 | 53 | 0.3 | 0.4 | 0.2 | 58 | 0.79 | 0.035 |
| 1349781 | Soil | 0.5 | 35.1 | 9.4 | 62 | <0.1 | 32.9 | 12.2 | 686 | 2.43 | 18.8 | 1.2 | 3.0 | 2.5 | 86 | 0.2 | 0.7 | 0.1 | 53 | 2.42 | 0.059 |
| 1349783 | Soil | 0.5 | 25.4 | 15.6 | 61 | <0.1 | 25.0 | 12.0 | 533 | 2.43 | 16.7 | 1.2 | 3.2 | 3.4 | 69 | 0.2 | 0.6 | 0.1 | 53 | 1.70 | 0.059 |

CERTIFICATE OF ANALYSIS

WHI14000049.1

| | Method Analyte Unit MDL | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Ti | S | Ga | Se |
| | | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm |
| | | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 |
| 1349790 | Soil | 21 | 88 | 1.77 | 243 | 0.186 | 2 | 2.45 | 0.027 | 0.76 | 0.3 | 0.04 | 5.2 | 0.6 | <0.05 | 7 | <0.5 |
| 1349788 | Soil | 23 | 104 | 1.30 | 276 | 0.126 | 3 | 2.05 | 0.035 | 0.43 | 0.8 | 0.06 | 5.4 | 0.3 | <0.05 | 7 | <0.5 |
| 1349785 | Soil | 15 | 134 | 1.01 | 292 | 0.088 | 4 | 1.68 | 0.027 | 0.10 | <0.1 | 0.09 | 4.4 | 0.2 | <0.05 | 6 | <0.5 |
| 1349786 | Soil | 13 | 39 | 0.71 | 205 | 0.109 | 2 | 1.56 | 0.029 | 0.14 | 0.2 | 0.04 | 4.2 | 0.1 | <0.05 | 5 | <0.5 |
| 1349763 | Soil | 30 | 51 | 0.92 | 422 | 0.111 | 4 | 1.56 | 0.017 | 0.37 | 0.1 | 0.10 | 5.2 | 0.3 | <0.05 | 6 | 0.6 |
| 1349752 | Soil | 26 | 97 | 1.60 | 306 | 0.127 | 2 | 2.27 | 0.016 | 0.74 | 0.9 | 0.09 | 5.7 | 0.4 | <0.05 | 7 | 0.6 |
| 1349758 | Soil | 35 | 44 | 1.02 | 431 | 0.122 | 2 | 1.73 | 0.020 | 0.45 | 0.1 | 0.13 | 4.8 | 0.3 | <0.05 | 6 | <0.5 |
| 1349760 | Soil | 42 | 42 | 0.92 | 408 | 0.111 | 3 | 1.58 | 0.016 | 0.37 | 0.3 | 0.06 | 5.5 | 0.3 | <0.05 | 6 | <0.5 |
| 1349761 | Soil | 37 | 46 | 0.76 | 575 | 0.087 | 3 | 1.39 | 0.015 | 0.30 | 0.4 | 0.09 | 5.3 | 0.3 | <0.05 | 5 | <0.5 |
| 1349762 | Soil | 37 | 44 | 0.77 | 503 | 0.082 | 3 | 1.42 | 0.015 | 0.30 | 0.4 | 0.32 | 5.5 | 0.4 | <0.05 | 5 | 0.6 |
| 1349756 | Soil | 33 | 71 | 1.59 | 517 | 0.141 | 2 | 2.33 | 0.015 | 0.69 | 0.1 | 0.08 | 5.1 | 0.4 | <0.05 | 6 | 0.5 |
| 1349757 | Soil | 29 | 63 | 1.19 | 444 | 0.127 | 2 | 2.02 | 0.017 | 0.57 | 0.2 | 0.15 | 6.3 | 0.4 | <0.05 | 6 | <0.5 |
| 1349753 | Soil | 34 | 56 | 1.01 | 454 | 0.091 | 3 | 1.72 | 0.018 | 0.36 | 0.6 | 0.11 | 5.6 | 0.3 | <0.05 | 6 | 0.5 |
| 1349759 | Soil | 32 | 43 | 0.67 | 460 | 0.072 | 4 | 1.31 | 0.017 | 0.27 | 0.3 | 0.08 | 5.3 | 0.2 | <0.05 | 5 | 0.6 |
| 1349755 | Soil | 29 | 63 | 1.37 | 524 | 0.115 | 3 | 2.32 | 0.019 | 0.57 | 0.1 | 0.11 | 5.3 | 0.4 | <0.05 | 7 | 0.5 |
| 1349754 | Soil | 27 | 70 | 1.23 | 393 | 0.111 | 2 | 1.83 | 0.014 | 0.49 | 0.2 | 0.10 | 6.0 | 0.4 | <0.05 | 6 | 0.6 |
| 1349767 | Soil | 16 | 55 | 0.92 | 365 | 0.104 | 6 | 1.60 | 0.025 | 0.22 | 0.2 | 0.10 | 4.7 | 0.2 | <0.05 | 5 | 0.5 |
| 1349766 | Soil | 21 | 56 | 0.89 | 262 | 0.112 | 2 | 1.61 | 0.025 | 0.22 | 0.1 | 0.08 | 4.6 | 0.2 | <0.05 | 5 | 0.5 |
| 1349751 | Soil | 4 | 30 | 0.74 | 86 | 0.119 | 3 | 1.56 | 0.077 | 0.13 | 11.6 | <0.01 | 4.5 | <0.1 | <0.05 | 5 | <0.5 |
| 1349764 | Soil | 27 | 47 | 0.98 | 387 | 0.114 | 4 | 1.61 | 0.016 | 0.43 | 0.2 | 0.07 | 4.6 | 0.3 | <0.05 | 6 | <0.5 |
| 1349769 | Soil | 20 | 62 | 0.96 | 237 | 0.113 | 3 | 1.72 | 0.024 | 0.29 | 0.5 | 0.09 | 4.7 | 0.3 | <0.05 | 6 | <0.5 |
| 1349768 | Soil | 14 | 40 | 0.73 | 250 | 0.108 | 4 | 1.54 | 0.031 | 0.17 | 0.2 | 0.09 | 4.2 | 0.2 | <0.05 | 5 | 0.6 |
| 1349770 | Soil | 19 | 60 | 0.91 | 291 | 0.106 | 3 | 1.61 | 0.024 | 0.25 | 0.2 | 0.06 | 4.2 | 0.3 | <0.05 | 5 | 0.7 |
| 1349771 | Soil | 10 | 64 | 1.77 | 302 | 0.196 | 1 | 2.60 | 0.007 | 1.09 | 0.1 | 0.03 | 4.1 | 0.7 | <0.05 | 8 | <0.5 |
| 1349784 | Soil | 21 | 48 | 0.94 | 254 | 0.113 | 2 | 1.73 | 0.034 | 0.23 | <0.1 | 0.07 | 5.1 | 0.3 | <0.05 | 6 | 0.6 |
| 1349765 | Soil | 24 | 182 | 1.77 | 332 | 0.159 | 2 | 2.35 | 0.019 | 0.67 | 0.2 | 0.05 | 5.3 | 0.4 | <0.05 | 8 | <0.5 |
| 1349782 | Soil | 24 | 74 | 0.97 | 315 | 0.122 | 2 | 1.86 | 0.030 | 0.29 | 0.4 | 0.09 | 5.8 | 0.3 | <0.05 | 6 | <0.5 |
| 1349774 | Soil | 9 | 39 | 0.82 | 407 | 0.116 | 3 | 2.07 | 0.024 | 0.28 | 0.1 | 0.04 | 2.7 | 0.2 | <0.05 | 7 | <0.5 |
| 1349781 | Soil | 15 | 48 | 0.68 | 273 | 0.095 | 3 | 1.56 | 0.028 | 0.15 | 0.3 | 0.09 | 4.0 | 0.2 | <0.05 | 5 | 0.7 |
| 1349783 | Soil | 16 | 38 | 0.64 | 202 | 0.103 | 3 | 1.54 | 0.031 | 0.12 | 0.2 | 0.05 | 4.4 | 0.1 | <0.05 | 5 | <0.5 |

CERTIFICATE OF ANALYSIS

WHI14000049.1

| | Method | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.5 | 0.1 | 0.5 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 2 | 0.01 | 0.001 |
| 1349777 | Soil | 0.5 | 25.5 | 9.8 | 69 | <0.1 | 36.6 | 14.4 | 657 | 2.84 | 93.7 | 1.3 | 9.1 | 3.5 | 85 | 0.2 | 1.1 | 0.1 | 56 | 1.98 | 0.069 |
| 1349778 | Soil | 0.6 | 22.2 | 9.1 | 65 | <0.1 | 30.7 | 13.5 | 591 | 2.88 | 46.5 | 1.1 | 9.9 | 4.1 | 77 | 0.1 | 0.8 | 0.2 | 56 | 1.65 | 0.059 |
| 1349779 | Soil | 0.7 | 31.9 | 9.9 | 77 | <0.1 | 46.0 | 18.6 | 624 | 3.98 | 19.2 | 1.0 | 2.4 | 6.6 | 64 | 0.2 | 0.4 | 0.2 | 69 | 1.58 | 0.090 |
| 1349780 | Soil | 0.6 | 30.6 | 9.6 | 72 | <0.1 | 48.7 | 15.6 | 606 | 3.23 | 22.2 | 1.2 | 4.4 | 4.4 | 81 | 0.2 | 0.7 | 0.1 | 57 | 2.03 | 0.064 |
| 1349772 | Soil | 1.5 | 23.1 | 18.7 | 68 | <0.1 | 302.2 | 33.5 | 899 | 5.56 | 284.5 | 2.2 | 22.3 | 33.1 | 54 | 0.1 | 4.4 | 0.5 | 86 | 0.70 | 0.034 |
| 1349773 | Soil | 1.0 | 23.9 | 6.3 | 75 | <0.1 | 42.6 | 13.1 | 467 | 3.73 | 16.6 | 0.7 | 2.0 | 4.4 | 24 | <0.1 | 0.3 | 0.3 | 68 | 0.26 | 0.052 |
| 1349775 | Soil | 1.3 | 18.8 | 11.9 | 85 | <0.1 | 43.3 | 13.5 | 408 | 3.52 | 6.2 | 0.6 | 2.3 | 4.0 | 47 | 0.3 | 0.4 | 0.3 | 68 | 0.68 | 0.031 |
| 1349776 | Soil | 0.7 | 34.9 | 5.1 | 88 | <0.1 | 55.4 | 16.3 | 325 | 3.50 | 5.0 | 0.8 | 1.4 | 5.5 | 36 | <0.1 | <0.1 | 0.2 | 51 | 0.60 | 0.017 |
| 1337715 | Soil | 2.4 | 13.8 | 16.5 | 43 | <0.1 | 14.4 | 9.2 | 835 | 2.75 | 7.5 | 2.0 | 5.7 | 7.6 | 14 | <0.1 | 0.4 | 0.1 | 66 | 0.17 | 0.043 |
| 1337708 | Soil | 1.7 | 17.4 | 13.2 | 45 | <0.1 | 12.9 | 6.4 | 470 | 2.98 | 11.7 | 1.0 | 2.5 | 2.5 | 13 | 0.2 | 0.6 | 0.2 | 84 | 0.11 | 0.041 |
| 1337707 | Soil | 0.8 | 18.8 | 10.8 | 59 | <0.1 | 18.9 | 7.2 | 340 | 2.62 | 55.5 | 3.4 | 8.1 | 4.5 | 21 | 0.1 | 0.8 | 0.2 | 62 | 0.29 | 0.072 |
| 1337706 | Soil | 1.2 | 21.1 | 12.1 | 46 | 0.2 | 12.1 | 4.2 | 206 | 2.11 | 132.7 | 6.2 | 9.8 | 0.8 | 28 | 0.1 | 1.3 | 0.2 | 52 | 0.21 | 0.075 |
| 1337713 | Soil | 2.0 | 24.5 | 11.6 | 57 | <0.1 | 22.4 | 7.4 | 321 | 2.71 | 6.4 | 6.0 | 6.6 | 8.0 | 30 | 0.2 | 0.3 | 0.1 | 67 | 0.40 | 0.070 |
| 1337716 | Soil | 2.6 | 19.1 | 15.1 | 52 | <0.1 | 16.2 | 7.3 | 397 | 3.48 | 12.2 | 1.4 | 2.2 | 3.7 | 17 | 0.2 | 0.5 | 0.3 | 107 | 0.17 | 0.038 |
| 1337714 | Soil | 3.6 | 23.2 | 14.0 | 60 | <0.1 | 23.5 | 7.8 | 499 | 2.92 | 7.5 | 5.7 | 2.1 | 10.1 | 29 | <0.1 | 0.4 | 0.2 | 71 | 0.35 | 0.056 |
| 1337711 | Soil | 1.0 | 23.0 | 11.6 | 64 | <0.1 | 20.8 | 9.1 | 419 | 2.96 | 10.0 | 2.1 | 4.4 | 6.8 | 21 | 0.2 | 0.4 | 0.1 | 73 | 0.29 | 0.058 |
| 1337709 | Soil | 1.0 | 21.9 | 10.5 | 58 | <0.1 | 23.6 | 9.3 | 502 | 2.85 | 10.0 | 2.7 | 5.4 | 9.4 | 20 | 0.1 | 0.4 | 0.1 | 65 | 0.22 | 0.036 |
| 1337710 | Soil | 1.1 | 27.6 | 13.1 | 72 | <0.1 | 26.3 | 12.1 | 660 | 3.34 | 13.2 | 2.1 | 4.3 | 11.4 | 22 | 0.1 | 0.5 | 0.2 | 76 | 0.24 | 0.045 |
| 1337712 | Soil | 0.9 | 21.3 | 10.9 | 63 | <0.1 | 23.6 | 8.8 | 426 | 2.70 | 6.4 | 2.1 | 5.5 | 5.5 | 22 | 0.1 | 0.4 | 0.1 | 66 | 0.30 | 0.060 |
| 1337718 | Soil | 1.0 | 21.7 | 14.5 | 68 | <0.1 | 21.3 | 7.9 | 592 | 3.06 | 36.0 | 7.0 | 10.5 | 14.6 | 25 | 0.1 | 0.7 | 0.2 | 67 | 0.30 | 0.054 |
| 1337720 | Soil | 0.7 | 15.4 | 12.4 | 64 | <0.1 | 17.4 | 8.5 | 712 | 2.72 | 36.1 | 3.3 | 6.7 | 14.5 | 22 | 0.1 | 0.7 | 0.1 | 57 | 0.30 | 0.066 |
| 1337717 | Soil | 0.9 | 18.5 | 14.6 | 61 | <0.1 | 18.4 | 8.0 | 610 | 2.61 | 20.0 | 3.8 | 5.6 | 11.4 | 21 | 0.1 | 0.8 | 0.1 | 62 | 0.28 | 0.046 |
| 1337722 | Soil | 0.9 | 20.0 | 12.0 | 66 | <0.1 | 21.9 | 9.6 | 513 | 3.19 | 14.5 | 3.6 | 2.8 | 6.8 | 21 | 0.1 | 0.7 | 0.1 | 69 | 0.26 | 0.062 |
| 1337719 | Soil | 0.9 | 15.7 | 14.8 | 64 | <0.1 | 16.6 | 8.1 | 496 | 2.72 | 34.1 | 5.4 | 6.1 | 12.3 | 22 | 0.1 | 0.8 | 0.2 | 59 | 0.26 | 0.058 |
| 1337701 | Rock Pulp | 1.0 | 420.2 | 21.7 | 158 | 0.2 | 202.5 | 70.0 | 756 | 14.56 | 2.5 | 1.3 | 26.1 | 7.1 | 15 | <0.1 | 0.2 | 0.1 | 201 | 0.27 | 0.041 |
| 1345171 | Soil | 1.7 | 19.6 | 20.8 | 68 | <0.1 | 22.1 | 11.3 | 987 | 2.74 | 19.2 | 3.5 | 6.2 | 11.5 | 18 | 0.6 | 2.1 | 0.2 | 68 | 0.25 | 0.060 |
| 1337723 | Soil | 0.8 | 19.7 | 13.4 | 63 | 0.1 | 22.3 | 8.5 | 285 | 2.90 | 14.8 | 4.5 | 3.7 | 8.8 | 22 | <0.1 | 0.8 | 0.1 | 63 | 0.29 | 0.064 |
| 1337721 | Soil | 0.8 | 15.8 | 12.1 | 68 | <0.1 | 19.2 | 10.9 | 739 | 3.08 | 36.9 | 2.2 | 4.7 | 8.0 | 22 | 0.2 | 0.6 | 0.2 | 69 | 0.27 | 0.057 |
| 1337702 | Soil | 1.5 | 20.4 | 12.5 | 50 | <0.1 | 23.2 | 11.6 | 372 | 3.31 | 10.5 | 1.0 | 3.9 | 5.0 | 16 | 0.3 | 0.5 | 0.2 | 82 | 0.16 | 0.037 |
| 1337703 | Soil | 1.0 | 20.0 | 10.8 | 57 | <0.1 | 24.2 | 9.5 | 427 | 3.19 | 9.8 | 1.7 | 5.3 | 5.6 | 26 | 0.2 | 0.3 | 0.1 | 78 | 0.31 | 0.048 |

CERTIFICATE OF ANALYSIS

WHI14000049.1

| | Method Analyte Unit MDL | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Ti | S | Ga | Se | Te |
| | | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 | 0.2 |
| 1349777 | Soil | 17 | 59 | 0.98 | 296 | 0.113 | 3 | 1.77 | 0.028 | 0.30 | 0.2 | 0.11 | 4.2 | 0.3 | 0.06 | 6 | <0.5 | <0.2 |
| 1349778 | Soil | 17 | 51 | 0.94 | 312 | 0.115 | 3 | 1.65 | 0.025 | 0.27 | 0.4 | 0.09 | 4.3 | 0.3 | <0.05 | 5 | <0.5 | <0.2 |
| 1349779 | Soil | 23 | 76 | 1.65 | 309 | 0.174 | 2 | 2.45 | 0.027 | 0.59 | 0.3 | 0.07 | 5.5 | 0.5 | <0.05 | 7 | 0.8 | <0.2 |
| 1349780 | Soil | 23 | 74 | 1.25 | 264 | 0.120 | 4 | 2.04 | 0.029 | 0.41 | 0.8 | 0.06 | 5.0 | 0.3 | <0.05 | 6 | <0.5 | <0.2 |
| 1349772 | Soil | 102 | 307 | 1.08 | 801 | 0.088 | 1 | 1.60 | 0.006 | 0.45 | 0.5 | 0.53 | 11.8 | 0.5 | <0.05 | 6 | 0.7 | <0.2 |
| 1349773 | Soil | 7 | 61 | 1.43 | 218 | 0.200 | 1 | 2.64 | 0.011 | 0.66 | 0.1 | 0.02 | 3.0 | 0.4 | <0.05 | 8 | 0.6 | <0.2 |
| 1349775 | Soil | 8 | 57 | 1.25 | 281 | 0.152 | 3 | 2.56 | 0.013 | 0.41 | 0.1 | 0.03 | 2.7 | 0.3 | <0.05 | 10 | <0.5 | <0.2 |
| 1349776 | Soil | 13 | 64 | 1.99 | 115 | 0.181 | 1 | 2.65 | 0.008 | 0.45 | 0.2 | <0.01 | 2.9 | 0.3 | <0.05 | 7 | <0.5 | <0.2 |
| 1337715 | Soil | 9 | 28 | 0.35 | 66 | 0.097 | 2 | 1.57 | 0.013 | 0.04 | <0.1 | 0.03 | 2.9 | 0.1 | <0.05 | 6 | 1.3 | <0.2 |
| 1337708 | Soil | 9 | 27 | 0.32 | 73 | 0.084 | 3 | 1.67 | 0.010 | 0.04 | <0.1 | 0.04 | 2.9 | 0.1 | <0.05 | 9 | 0.7 | <0.2 |
| 1337707 | Soil | 16 | 31 | 0.54 | 102 | 0.078 | 3 | 1.96 | 0.014 | 0.06 | <0.1 | 0.11 | 4.1 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1337706 | Soil | 25 | 24 | 0.26 | 142 | 0.028 | 2 | 1.52 | 0.012 | 0.06 | <0.1 | 0.12 | 2.6 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1337713 | Soil | 20 | 39 | 0.64 | 146 | 0.118 | 3 | 2.08 | 0.016 | 0.05 | <0.1 | 0.04 | 6.1 | <0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1337716 | Soil | 12 | 34 | 0.45 | 98 | 0.096 | 3 | 1.99 | 0.008 | 0.06 | <0.1 | 0.05 | 3.5 | 0.1 | <0.05 | 10 | 0.8 | <0.2 |
| 1337714 | Soil | 21 | 41 | 0.61 | 154 | 0.106 | 2 | 2.10 | 0.017 | 0.05 | 0.1 | 0.07 | 6.2 | <0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1337711 | Soil | 16 | 35 | 0.61 | 135 | 0.111 | 2 | 2.12 | 0.014 | 0.07 | 0.1 | 0.04 | 4.6 | 0.2 | <0.05 | 7 | 0.6 | <0.2 |
| 1337709 | Soil | 17 | 35 | 0.56 | 126 | 0.101 | 2 | 2.25 | 0.015 | 0.06 | <0.1 | 0.04 | 5.3 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1337710 | Soil | 26 | 41 | 0.69 | 187 | 0.096 | 3 | 2.60 | 0.015 | 0.08 | 0.1 | 0.05 | 6.2 | 0.1 | <0.05 | 7 | <0.5 | <0.2 |
| 1337712 | Soil | 16 | 35 | 0.61 | 129 | 0.101 | 1 | 2.17 | 0.014 | 0.06 | <0.1 | 0.04 | 4.8 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1337718 | Soil | 38 | 37 | 0.60 | 158 | 0.094 | 2 | 2.24 | 0.014 | 0.09 | 0.1 | 0.13 | 6.2 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1337720 | Soil | 29 | 28 | 0.52 | 126 | 0.102 | 2 | 1.66 | 0.013 | 0.09 | <0.1 | 0.08 | 4.5 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| 1337717 | Soil | 26 | 31 | 0.52 | 119 | 0.087 | 2 | 1.67 | 0.013 | 0.06 | <0.1 | 0.09 | 4.3 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1337722 | Soil | 22 | 35 | 0.60 | 138 | 0.081 | 3 | 2.31 | 0.011 | 0.06 | 0.1 | 0.07 | 5.3 | 0.2 | <0.05 | 7 | <0.5 | <0.2 |
| 1337719 | Soil | 29 | 32 | 0.50 | 132 | 0.086 | 2 | 2.01 | 0.012 | 0.08 | <0.1 | 0.13 | 4.9 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1337701 | Rock Pulp | 17 | 588 | 0.13 | 142 | 0.169 | 4 | 3.82 | 0.013 | 0.06 | <0.1 | 0.03 | 37.2 | <0.1 | <0.05 | 19 | <0.5 | <0.2 |
| 1345171 | Soil | 17 | 34 | 0.56 | 120 | 0.092 | 2 | 2.40 | 0.013 | 0.06 | 0.1 | 0.15 | 4.8 | 0.5 | <0.05 | 5 | <0.5 | <0.2 |
| 1337723 | Soil | 29 | 34 | 0.57 | 155 | 0.085 | 1 | 2.27 | 0.012 | 0.06 | <0.1 | 0.16 | 5.2 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1337721 | Soil | 24 | 31 | 0.58 | 120 | 0.095 | 1 | 1.80 | 0.012 | 0.08 | <0.1 | 0.05 | 4.6 | 0.1 | <0.05 | 6 | <0.5 | <0.2 |
| 1337702 | Soil | 12 | 38 | 0.53 | 102 | 0.098 | 2 | 2.59 | 0.012 | 0.05 | <0.1 | 0.07 | 4.8 | 0.1 | <0.05 | 7 | <0.5 | <0.2 |
| 1337703 | Soil | 24 | 34 | 0.67 | 141 | 0.111 | <1 | 1.96 | 0.012 | 0.06 | 0.1 | 0.04 | 4.9 | 0.1 | <0.05 | 7 | 0.7 | <0.2 |

CERTIFICATE OF ANALYSIS

WHI14000049.1

| | Method | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.5 | 0.1 | 0.5 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 2 | 0.01 | 0.001 |
| 1337704 | Soil | 0.7 | 6.7 | 12.7 | 36 | <0.1 | 8.5 | 4.4 | 340 | 1.82 | 155.7 | 3.1 | 5.0 | 11.4 | 17 | 0.1 | 1.6 | 0.2 | 43 | 0.18 | 0.054 |
| 1337705 | Soil | 1.0 | 21.0 | 12.2 | 60 | <0.1 | 23.2 | 11.2 | 563 | 3.04 | 30.2 | 2.4 | 5.9 | 11.0 | 18 | 0.2 | 0.6 | 0.2 | 66 | 0.19 | 0.051 |
| 1345172 | Soil | 1.0 | 20.0 | 11.4 | 49 | <0.1 | 24.0 | 10.8 | 407 | 2.59 | 8.9 | 1.2 | 2.1 | 5.6 | 18 | 0.4 | 0.5 | 0.1 | 63 | 0.26 | 0.054 |
| 1345170 | Soil | 2.0 | 16.9 | 16.3 | 64 | <0.1 | 19.4 | 12.7 | 1159 | 3.34 | 13.7 | 2.5 | 3.1 | 8.8 | 14 | 0.3 | 0.5 | 0.2 | 79 | 0.17 | 0.051 |
| 1345174 | Soil | 0.6 | 24.8 | 8.9 | 52 | <0.1 | 26.9 | 11.9 | 540 | 2.82 | 7.6 | 1.0 | 7.8 | 7.0 | 20 | 0.3 | 0.4 | 0.1 | 66 | 0.29 | 0.042 |
| 1345175 | Soil | 0.7 | 22.6 | 9.9 | 52 | <0.1 | 27.9 | 12.7 | 542 | 2.90 | 8.8 | 1.1 | 4.3 | 6.4 | 18 | 0.3 | 0.4 | 0.1 | 68 | 0.24 | 0.042 |
| 1345169 | Soil | 2.0 | 21.3 | 13.4 | 66 | <0.1 | 17.9 | 8.3 | 412 | 3.40 | 10.7 | 1.3 | 2.5 | 2.4 | 14 | 0.2 | 0.7 | 0.2 | 91 | 0.13 | 0.049 |
| 1345173 | Soil | 1.7 | 21.3 | 15.8 | 67 | <0.1 | 23.9 | 10.7 | 669 | 3.24 | 12.8 | 3.1 | 3.8 | 10.4 | 20 | 0.2 | 0.9 | 0.2 | 72 | 0.28 | 0.065 |
| 1345167 | Soil | 1.5 | 8.7 | 6.4 | 23 | <0.1 | 5.6 | 3.3 | 233 | 1.33 | 4.2 | 1.2 | 1.2 | 1.4 | 11 | <0.1 | 0.3 | 0.1 | 33 | 0.10 | 0.026 |
| 1345168 | Soil | 1.5 | 14.2 | 9.7 | 39 | <0.1 | 11.5 | 5.0 | 244 | 2.30 | 6.4 | 0.9 | <0.5 | 1.7 | 12 | 0.2 | 0.4 | 0.2 | 67 | 0.11 | 0.034 |
| 1345163 | Soil | 0.6 | 26.0 | 17.0 | 69 | <0.1 | 24.2 | 9.3 | 537 | 3.22 | 9.2 | 3.9 | 2.3 | 21.4 | 26 | 0.1 | 0.5 | 0.2 | 69 | 0.34 | 0.064 |
| 1345162 | Soil | 0.7 | 25.4 | 11.2 | 56 | <0.1 | 25.6 | 9.3 | 388 | 2.95 | 9.4 | 2.3 | 5.6 | 11.4 | 31 | 0.1 | 0.4 | 0.1 | 70 | 0.37 | 0.053 |
| 1345166 | Soil | 1.3 | 27.5 | 12.5 | 70 | <0.1 | 25.5 | 9.8 | 439 | 2.80 | 10.3 | 14.7 | 2.8 | 10.5 | 32 | 0.4 | 0.6 | 0.1 | 70 | 0.44 | 0.082 |
| 1345165 | Soil | 1.3 | 27.8 | 13.6 | 62 | <0.1 | 23.7 | 8.8 | 394 | 2.74 | 8.4 | 4.9 | 5.4 | 10.0 | 24 | 0.2 | 0.5 | 0.2 | 66 | 0.32 | 0.071 |
| 1345150 | Soil | 0.6 | 15.8 | 14.3 | 70 | <0.1 | 19.4 | 7.7 | 602 | 2.65 | 110.4 | 4.0 | 32.7 | 23.1 | 20 | 0.3 | 1.3 | 0.1 | 57 | 0.26 | 0.056 |
| 1345160 | Soil | 1.2 | 16.0 | 18.3 | 74 | <0.1 | 16.5 | 10.2 | 1150 | 2.71 | 49.5 | 6.8 | 11.7 | 26.4 | 16 | 0.2 | 0.9 | 0.2 | 50 | 0.16 | 0.054 |
| 1345164 | Soil | 1.2 | 18.9 | 13.8 | 61 | <0.1 | 18.8 | 8.4 | 416 | 2.85 | 8.1 | 2.1 | 2.3 | 7.7 | 18 | 0.2 | 0.4 | 0.2 | 75 | 0.24 | 0.046 |
| 1345161 | Soil | 0.8 | 22.7 | 12.9 | 58 | <0.1 | 22.5 | 10.4 | 361 | 3.01 | 11.8 | 2.7 | 3.3 | 10.8 | 21 | 0.2 | 0.5 | 0.2 | 70 | 0.28 | 0.067 |
| 1345159 | Soil | 0.7 | 25.3 | 12.7 | 76 | <0.1 | 25.5 | 9.8 | 500 | 3.18 | 78.4 | 4.8 | 26.2 | 10.6 | 24 | 0.2 | 1.0 | 0.2 | 68 | 0.30 | 0.070 |
| 1346327 | Soil | 1.0 | 15.5 | 16.5 | 66 | <0.1 | 16.4 | 6.7 | 431 | 2.54 | 7.9 | 3.4 | 3.8 | 17.6 | 21 | 0.2 | 0.5 | 0.1 | 54 | 0.27 | 0.063 |
| 1346326 | Soil | 1.0 | 17.6 | 13.0 | 54 | <0.1 | 21.4 | 8.8 | 423 | 2.76 | 7.9 | 2.6 | 10.3 | 18.2 | 20 | 0.2 | 0.5 | 0.1 | 67 | 0.28 | 0.046 |
| 1346325 | Soil | 0.8 | 21.3 | 14.2 | 59 | <0.1 | 20.9 | 8.2 | 440 | 2.84 | 6.9 | 3.3 | 5.4 | 16.7 | 21 | 0.1 | 0.5 | 0.1 | 63 | 0.31 | 0.054 |
| 1346301 | Rock Pulp | 1.5 | 482.8 | 25.2 | 176 | 0.2 | 227.8 | 80.0 | 835 | 16.12 | 3.5 | 1.5 | 28.9 | 8.7 | 17 | 0.1 | 0.4 | 0.2 | 218 | 0.29 | 0.042 |
| 1346329 | Soil | 1.9 | 28.4 | 15.7 | 90 | <0.1 | 28.3 | 11.7 | 964 | 3.53 | 11.1 | 5.0 | 0.8 | 13.7 | 26 | 0.2 | 0.5 | 0.2 | 75 | 0.32 | 0.070 |
| 1346330 | Soil | 1.1 | 25.8 | 15.1 | 67 | <0.1 | 27.0 | 10.1 | 557 | 2.98 | 6.8 | 4.8 | 3.8 | 9.5 | 30 | 0.2 | 0.5 | 0.2 | 72 | 0.39 | 0.068 |
| 1346328 | Soil | 1.8 | 19.7 | 11.7 | 50 | <0.1 | 14.8 | 5.6 | 291 | 2.41 | 8.3 | 4.2 | <0.5 | 3.1 | 20 | 0.2 | 0.4 | 0.2 | 67 | 0.19 | 0.041 |
| 1346324 | Soil | 0.9 | 24.8 | 15.7 | 62 | <0.1 | 22.1 | 9.1 | 518 | 3.18 | 7.4 | 4.1 | <0.5 | 17.0 | 27 | <0.1 | 0.5 | 0.1 | 69 | 0.33 | 0.050 |
| 1346323 | Soil | 0.8 | 20.9 | 14.0 | 60 | <0.1 | 25.7 | 12.7 | 781 | 3.10 | 7.2 | 2.3 | 2.6 | 18.8 | 19 | 0.2 | 0.4 | 0.1 | 68 | 0.28 | 0.058 |
| 1346321 | Soil | 0.5 | 28.6 | 16.5 | 69 | <0.1 | 28.5 | 10.9 | 504 | 3.14 | 10.7 | 2.8 | 2.7 | 13.5 | 30 | 0.1 | 0.5 | 0.2 | 74 | 0.40 | 0.061 |
| 1346322 | Soil | 1.2 | 22.7 | 14.8 | 47 | <0.1 | 16.5 | 6.5 | 409 | 2.64 | 9.0 | 3.7 | 6.8 | 2.0 | 26 | 0.2 | 0.5 | 0.2 | 60 | 0.23 | 0.056 |

CERTIFICATE OF ANALYSIS

WHI14000049.1

| | Method Analyte Unit MDL | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Ti | S | Ga | Se |
| | | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm |
| | | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 |
| 1337704 | Soil | 23 | 15 | 0.23 | 68 | 0.061 | <1 | 0.67 | 0.014 | 0.07 | <0.1 | 0.10 | 2.4 | 0.2 | <0.05 | 3 | 0.7 |
| 1337705 | Soil | 17 | 35 | 0.57 | 125 | 0.088 | 2 | 2.53 | 0.013 | 0.07 | 0.1 | 0.05 | 5.8 | 0.2 | <0.05 | 6 | <0.5 |
| 1345172 | Soil | 10 | 33 | 0.59 | 91 | 0.098 | 1 | 2.54 | 0.016 | 0.06 | <0.1 | 0.07 | 4.5 | 0.1 | <0.05 | 5 | <0.5 |
| 1345170 | Soil | 13 | 37 | 0.57 | 69 | 0.097 | 2 | 2.09 | 0.008 | 0.06 | 0.1 | 0.10 | 4.2 | 0.1 | <0.05 | 7 | <0.5 |
| 1345174 | Soil | 10 | 33 | 0.66 | 136 | 0.111 | 2 | 2.32 | 0.017 | 0.07 | 0.1 | 0.03 | 5.1 | <0.1 | <0.05 | 5 | <0.5 |
| 1345175 | Soil | 10 | 34 | 0.63 | 121 | 0.106 | 2 | 2.71 | 0.016 | 0.06 | <0.1 | 0.06 | 5.2 | 0.1 | <0.05 | 5 | <0.5 |
| 1345169 | Soil | 10 | 35 | 0.39 | 89 | 0.066 | 3 | 2.12 | 0.010 | 0.05 | 0.1 | 0.07 | 2.8 | 0.1 | <0.05 | 8 | <0.5 |
| 1345173 | Soil | 15 | 41 | 0.67 | 143 | 0.101 | 2 | 2.43 | 0.013 | 0.06 | 0.1 | 0.12 | 5.5 | 0.2 | <0.05 | 7 | 0.5 |
| 1345167 | Soil | 8 | 11 | 0.18 | 43 | 0.053 | <1 | 0.77 | 0.024 | 0.03 | <0.1 | 0.03 | 1.2 | <0.1 | <0.05 | 4 | <0.5 |
| 1345168 | Soil | 7 | 23 | 0.26 | 63 | 0.073 | 2 | 1.17 | 0.013 | 0.03 | 0.1 | 0.03 | 1.9 | <0.1 | <0.05 | 6 | 0.6 |
| 1345163 | Soil | 29 | 41 | 0.60 | 167 | 0.102 | <1 | 2.51 | 0.014 | 0.06 | 0.2 | 0.04 | 6.1 | <0.1 | <0.05 | 7 | <0.5 |
| 1345162 | Soil | 24 | 41 | 0.65 | 194 | 0.105 | 1 | 2.22 | 0.016 | 0.05 | 0.1 | 0.03 | 6.8 | 0.1 | <0.05 | 6 | <0.5 |
| 1345166 | Soil | 20 | 38 | 0.65 | 182 | 0.113 | 1 | 1.88 | 0.018 | 0.05 | 0.2 | 0.10 | 5.5 | 0.1 | <0.05 | 5 | 0.8 |
| 1345165 | Soil | 21 | 37 | 0.60 | 150 | 0.098 | 2 | 2.14 | 0.014 | 0.06 | 0.1 | 0.11 | 5.4 | 0.1 | <0.05 | 6 | 0.5 |
| 1345150 | Soil | 31 | 28 | 0.51 | 125 | 0.097 | <1 | 1.83 | 0.014 | 0.08 | 0.1 | 0.08 | 4.2 | 0.2 | <0.05 | 5 | <0.5 |
| 1345160 | Soil | 40 | 26 | 0.38 | 174 | 0.060 | <1 | 1.88 | 0.010 | 0.08 | 0.1 | 0.14 | 4.3 | 0.3 | <0.05 | 5 | <0.5 |
| 1345164 | Soil | 15 | 36 | 0.52 | 108 | 0.101 | <1 | 2.00 | 0.012 | 0.05 | 0.1 | 0.04 | 4.2 | 0.1 | <0.05 | 7 | <0.5 |
| 1345161 | Soil | 21 | 35 | 0.61 | 135 | 0.094 | <1 | 2.36 | 0.014 | 0.05 | 0.1 | 0.07 | 5.0 | 0.1 | <0.05 | 6 | <0.5 |
| 1345159 | Soil | 23 | 37 | 0.65 | 165 | 0.077 | 2 | 2.66 | 0.013 | 0.06 | 0.2 | 0.13 | 5.6 | 0.2 | <0.05 | 6 | <0.5 |
| 1346327 | Soil | 29 | 29 | 0.43 | 86 | 0.062 | <1 | 1.87 | 0.011 | 0.05 | <0.1 | 0.03 | 4.6 | 0.1 | <0.05 | 5 | 0.7 |
| 1346326 | Soil | 20 | 33 | 0.56 | 104 | 0.109 | <1 | 2.21 | 0.014 | 0.06 | 0.1 | 0.05 | 4.2 | 0.1 | <0.05 | 6 | <0.5 |
| 1346325 | Soil | 29 | 35 | 0.54 | 109 | 0.101 | <1 | 2.12 | 0.013 | 0.05 | 0.1 | 0.07 | 5.1 | <0.1 | <0.05 | 6 | <0.5 |
| 1346301 | Rock Pulp | 20 | 656 | 0.15 | 155 | 0.188 | 3 | 4.52 | 0.014 | 0.07 | <0.1 | 0.04 | 41.9 | <0.1 | <0.05 | 21 | 1.0 |
| 1346329 | Soil | 24 | 43 | 0.69 | 178 | 0.103 | 1 | 2.51 | 0.015 | 0.07 | 0.1 | 0.06 | 6.0 | 0.1 | <0.05 | 7 | 0.6 |
| 1346330 | Soil | 19 | 45 | 0.66 | 180 | 0.115 | 1 | 2.23 | 0.016 | 0.06 | 0.1 | 0.07 | 6.1 | 0.1 | <0.05 | 6 | <0.5 |
| 1346328 | Soil | 15 | 28 | 0.39 | 109 | 0.067 | 2 | 1.64 | 0.013 | 0.04 | <0.1 | 0.06 | 3.0 | 0.1 | <0.05 | 7 | 0.5 |
| 1346324 | Soil | 36 | 40 | 0.56 | 124 | 0.106 | <1 | 2.15 | 0.014 | 0.06 | 0.1 | 0.07 | 5.9 | 0.1 | <0.05 | 6 | <0.5 |
| 1346323 | Soil | 23 | 37 | 0.57 | 97 | 0.112 | 2 | 2.41 | 0.015 | 0.05 | 0.1 | 0.04 | 4.6 | 0.1 | <0.05 | 6 | <0.5 |
| 1346321 | Soil | 36 | 43 | 0.69 | 208 | 0.117 | <1 | 2.31 | 0.018 | 0.06 | 0.1 | 0.05 | 7.2 | 0.1 | <0.05 | 6 | <0.5 |
| 1346322 | Soil | 35 | 29 | 0.33 | 156 | 0.049 | 2 | 1.87 | 0.011 | 0.05 | <0.1 | 0.07 | 3.3 | 0.1 | <0.05 | 6 | 0.5 |

CERTIFICATE OF ANALYSIS

WHI14000049.1

| | Method Analyte Unit MDL | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca |
| | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.5 | 0.1 | 0.5 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 2 | 0.01 |
| 1346320 | Soil | 0.7 | 21.5 | 13.0 | 59 | <0.1 | 21.5 | 7.9 | 441 | 2.89 | 93.0 | 3.7 | 26.6 | 9.1 | 27 | 0.2 | 0.9 | 0.2 | 66 | 0.30 |
| 1346319 | Soil | 0.8 | 9.8 | 18.4 | 55 | <0.1 | 10.5 | 6.8 | 574 | 1.99 | 125.7 | 5.6 | 8.9 | 51.1 | 19 | 0.1 | 2.1 | 0.1 | 36 | 0.23 |
| 1346331 | Soil | 1.7 | 24.7 | 15.6 | 66 | <0.1 | 25.8 | 10.6 | 585 | 3.10 | 7.6 | 7.0 | 3.7 | 15.0 | 24 | 0.2 | 0.5 | 0.2 | 72 | 0.32 |
| 1346332 | Soil | 1.3 | 30.0 | 16.3 | 74 | <0.1 | 27.3 | 11.0 | 300 | 2.85 | 8.2 | 9.5 | 5.3 | 15.4 | 29 | 0.4 | 0.8 | 0.2 | 78 | 0.39 |
| 1346351 | Rock Pulp | 2.4 | 27.1 | 2.7 | 45 | 0.2 | 25.5 | 11.0 | 405 | 2.54 | 5.0 | 0.3 | 3.0 | 1.0 | 40 | 0.2 | 0.3 | <0.1 | 64 | 0.85 |
| 1346338 | Soil | 0.9 | 17.9 | 16.2 | 68 | <0.1 | 19.5 | 8.6 | 549 | 2.85 | 74.9 | 6.1 | 1.7 | 19.0 | 31 | 0.1 | 2.2 | 0.2 | 60 | 0.39 |
| 1346341 | Soil | 0.9 | 20.7 | 11.5 | 67 | <0.1 | 24.7 | 12.8 | 906 | 3.65 | 18.5 | 3.9 | 1.3 | 17.3 | 22 | 0.2 | 0.8 | 0.1 | 66 | 0.29 |
| 1346342 | Soil | 1.0 | 19.7 | 19.6 | 74 | <0.1 | 22.6 | 11.8 | 942 | 3.72 | 149.0 | 6.0 | 38.6 | 26.9 | 19 | 0.2 | 2.0 | 0.2 | 63 | 0.22 |
| 1346334 | Soil | 0.8 | 26.4 | 12.7 | 67 | <0.1 | 24.8 | 10.7 | 640 | 3.13 | 8.0 | 4.9 | 17.4 | 10.4 | 30 | 0.3 | 0.6 | 0.1 | 79 | 0.45 |
| 1346335 | Soil | 0.9 | 24.7 | 14.7 | 70 | <0.1 | 25.8 | 11.8 | 871 | 3.08 | 7.2 | 6.5 | 6.0 | 10.8 | 27 | 0.1 | 0.7 | 0.1 | 72 | 0.36 |
| 1346339 | Soil | 0.3 | 6.7 | 2.3 | 15 | <0.1 | 3.4 | 2.4 | 73 | 0.97 | 2.4 | 0.3 | 0.6 | 0.2 | 11 | <0.1 | 0.1 | <0.1 | 22 | 0.13 |
| 1346340 | Soil | 1.2 | 17.9 | 20.6 | 68 | <0.1 | 20.8 | 11.9 | 772 | 3.92 | 56.3 | 3.0 | 4.3 | 9.1 | 19 | 0.1 | 1.1 | 0.2 | 79 | 0.27 |
| 1346343 | Soil | 1.2 | 21.7 | 11.2 | 62 | <0.1 | 20.5 | 10.7 | 635 | 3.40 | 19.8 | 3.4 | 4.0 | 9.5 | 20 | 0.2 | 0.7 | 0.2 | 74 | 0.24 |
| 1346336 | Soil | 1.2 | 22.5 | 13.6 | 71 | <0.1 | 25.6 | 9.5 | 565 | 2.84 | 8.5 | 5.6 | 4.0 | 8.7 | 26 | <0.1 | 0.7 | 0.2 | 69 | 0.36 |
| 1346337 | Soil | 1.0 | 22.6 | 17.2 | 83 | 0.1 | 25.2 | 10.8 | 786 | 3.46 | 12.9 | 5.0 | 3.6 | 13.3 | 25 | 0.1 | 1.1 | 0.2 | 73 | 0.32 |
| 1346333 | Soil | 0.9 | 23.3 | 12.1 | 62 | <0.1 | 22.5 | 8.6 | 376 | 2.59 | 7.2 | 4.6 | 5.9 | 9.8 | 26 | 0.2 | 0.6 | 0.1 | 65 | 0.39 |
| 1346347 | Soil | 0.8 | 19.9 | 10.2 | 58 | <0.1 | 21.4 | 11.5 | 513 | 2.94 | 7.3 | 1.9 | 2.5 | 7.4 | 23 | 0.1 | 0.5 | 0.1 | 67 | 0.31 |
| 1346344 | Soil | 0.6 | 28.9 | 9.3 | 62 | <0.1 | 26.2 | 10.2 | 530 | 3.13 | 7.6 | 3.0 | 7.5 | 12.9 | 29 | <0.1 | 0.6 | 0.1 | 70 | 0.31 |
| 1346346 | Soil | 1.0 | 16.8 | 10.9 | 56 | <0.1 | 17.2 | 7.7 | 428 | 2.95 | 7.0 | 2.3 | 1.3 | 10.4 | 18 | 0.2 | 0.6 | 0.1 | 66 | 0.28 |
| 1346345 | Soil | 1.2 | 24.9 | 9.9 | 57 | <0.1 | 29.1 | 13.5 | 607 | 3.14 | 9.4 | 2.7 | 1.6 | 8.4 | 20 | 0.1 | 0.7 | 0.1 | 68 | 0.22 |
| 1346349 | Soil | 1.3 | 17.3 | 10.4 | 62 | 0.1 | 17.9 | 10.9 | 945 | 2.82 | 5.8 | 1.6 | 3.8 | 1.5 | 17 | <0.1 | 0.5 | 0.1 | 62 | 0.21 |
| 1346352 | Soil | 1.3 | 18.2 | 13.5 | 75 | <0.1 | 21.2 | 11.3 | 951 | 3.04 | 10.7 | 2.5 | 4.7 | 11.2 | 24 | 0.2 | 1.3 | 0.1 | 68 | 0.33 |
| 1346353 | Soil | 1.9 | 18.4 | 20.5 | 90 | <0.1 | 20.6 | 11.7 | 1142 | 3.27 | 12.8 | 4.4 | 4.0 | 11.6 | 20 | 0.3 | 2.1 | 0.2 | 67 | 0.24 |
| 1346348 | Soil | 1.2 | 21.7 | 12.9 | 67 | <0.1 | 23.3 | 10.0 | 442 | 3.46 | 9.1 | 3.0 | 6.3 | 9.6 | 27 | <0.1 | 0.5 | 0.2 | 73 | 0.30 |
| 1346357 | Soil | 1.3 | 24.4 | 16.4 | 64 | <0.1 | 23.1 | 8.4 | 369 | 2.82 | 8.8 | 3.2 | 6.3 | 9.2 | 33 | 0.2 | 1.0 | 0.1 | 71 | 0.47 |
| 1346355 | Soil | 1.5 | 23.5 | 14.6 | 75 | <0.1 | 24.6 | 12.2 | 825 | 3.46 | 11.1 | 3.0 | 7.1 | 8.8 | 21 | 0.2 | 1.4 | 0.2 | 72 | 0.24 |
| 1346354 | Soil | 1.3 | 15.3 | 15.9 | 69 | <0.1 | 16.3 | 11.1 | 1062 | 3.01 | 9.8 | 1.7 | 10.7 | 6.2 | 20 | 0.3 | 1.1 | 0.2 | 69 | 0.25 |
| 1346350 | Soil | 1.1 | 20.4 | 12.3 | 64 | <0.1 | 19.8 | 10.3 | 413 | 3.08 | 6.1 | 2.0 | 5.5 | 3.7 | 19 | 0.2 | 0.5 | 0.2 | 74 | 0.27 |
| 1349892 | Soil | 0.5 | 24.6 | 8.8 | 61 | <0.1 | 28.8 | 13.1 | 587 | 2.61 | 48.5 | 1.2 | 3.8 | 3.9 | 62 | 0.1 | 3.0 | 0.1 | 52 | 1.47 |
| 1349891 | Soil | 0.4 | 31.8 | 10.6 | 63 | <0.1 | 27.8 | 13.4 | 341 | 2.84 | 78.2 | 1.2 | 7.8 | 3.7 | 68 | 0.3 | 5.1 | 0.1 | 65 | 1.59 |

CERTIFICATE OF ANALYSIS

WHI14000049.1

| | Method | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Ti | S | Ga | Se |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm |
| | MDL | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 |
| 1346320 | Soil | 20 | 37 | 0.54 | 149 | 0.092 | 2 | 2.09 | 0.017 | 0.06 | <0.1 | 0.05 | 4.8 | 0.1 | <0.05 | 6 | <0.5 |
| 1346319 | Soil | 56 | 18 | 0.29 | 84 | 0.059 | <1 | 1.40 | 0.009 | 0.07 | <0.1 | 0.12 | 3.1 | 0.2 | <0.05 | 4 | <0.5 |
| 1346331 | Soil | 27 | 42 | 0.62 | 161 | 0.119 | <1 | 2.13 | 0.016 | 0.05 | 0.2 | 0.15 | 6.1 | 0.1 | <0.05 | 6 | <0.5 |
| 1346332 | Soil | 30 | 44 | 0.64 | 198 | 0.133 | <1 | 2.06 | 0.017 | 0.06 | 0.2 | 0.10 | 7.6 | 0.1 | <0.05 | 6 | <0.5 |
| 1346351 | Rock Pulp | 4 | 31 | 0.77 | 99 | 0.111 | 3 | 1.54 | 0.079 | 0.13 | 14.5 | 0.01 | 4.7 | <0.1 | <0.05 | 5 | <0.5 |
| 1346338 | Soil | 43 | 33 | 0.56 | 136 | 0.093 | <1 | 1.57 | 0.017 | 0.07 | 0.1 | 0.17 | 4.8 | 0.2 | <0.05 | 5 | <0.5 |
| 1346341 | Soil | 39 | 34 | 0.62 | 156 | 0.120 | 1 | 2.60 | 0.017 | 0.09 | 0.1 | 0.09 | 5.2 | 0.2 | <0.05 | 6 | 1.0 |
| 1346342 | Soil | 54 | 31 | 0.58 | 126 | 0.098 | 3 | 2.27 | 0.014 | 0.14 | <0.1 | 0.13 | 5.2 | 0.4 | <0.05 | 5 | <0.5 |
| 1346334 | Soil | 19 | 40 | 0.61 | 153 | 0.128 | <1 | 1.91 | 0.023 | 0.06 | 0.1 | 0.05 | 5.5 | 0.1 | <0.05 | 6 | <0.5 |
| 1346335 | Soil | 29 | 44 | 0.65 | 176 | 0.117 | <1 | 2.22 | 0.018 | 0.06 | 0.1 | 0.07 | 6.3 | 0.2 | <0.05 | 6 | <0.5 |
| 1346339 | Soil | 3 | 6 | 0.13 | 21 | 0.047 | <1 | 0.50 | 0.029 | 0.02 | <0.1 | 0.02 | 0.8 | <0.1 | <0.05 | 2 | <0.5 |
| 1346340 | Soil | 23 | 36 | 0.54 | 104 | 0.117 | 1 | 1.86 | 0.014 | 0.05 | 0.1 | 0.07 | 3.6 | 0.1 | <0.05 | 7 | <0.5 |
| 1346343 | Soil | 37 | 31 | 0.50 | 128 | 0.100 | 2 | 2.22 | 0.011 | 0.08 | 0.1 | 0.07 | 4.7 | 0.2 | <0.05 | 7 | <0.5 |
| 1346336 | Soil | 27 | 41 | 0.61 | 178 | 0.096 | 2 | 2.17 | 0.012 | 0.05 | 0.2 | 0.07 | 5.9 | 0.1 | <0.05 | 6 | <0.5 |
| 1346337 | Soil | 41 | 43 | 0.63 | 182 | 0.100 | 2 | 2.40 | 0.011 | 0.07 | 0.2 | 0.14 | 6.4 | 0.2 | <0.05 | 8 | <0.5 |
| 1346333 | Soil | 18 | 35 | 0.54 | 136 | 0.114 | 2 | 1.75 | 0.019 | 0.05 | 0.2 | 0.06 | 4.6 | 0.1 | <0.05 | 5 | <0.5 |
| 1346347 | Soil | 17 | 33 | 0.61 | 124 | 0.106 | 2 | 2.31 | 0.013 | 0.06 | 0.2 | 0.05 | 4.5 | 0.2 | <0.05 | 6 | <0.5 |
| 1346344 | Soil | 35 | 37 | 0.66 | 243 | 0.113 | 2 | 2.09 | 0.016 | 0.08 | 0.1 | 0.04 | 7.0 | 0.1 | <0.05 | 6 | <0.5 |
| 1346346 | Soil | 20 | 30 | 0.54 | 84 | 0.113 | 1 | 1.91 | 0.009 | 0.07 | 0.1 | 0.06 | 4.2 | 0.2 | <0.05 | 7 | <0.5 |
| 1346345 | Soil | 33 | 36 | 0.59 | 172 | 0.086 | 2 | 2.98 | 0.014 | 0.05 | 0.1 | 0.05 | 4.7 | 0.1 | <0.05 | 6 | <0.5 |
| 1346349 | Soil | 15 | 32 | 0.53 | 100 | 0.060 | 1 | 1.69 | 0.012 | 0.05 | <0.1 | 0.12 | 2.8 | 0.1 | <0.05 | 7 | <0.5 |
| 1346352 | Soil | 23 | 35 | 0.59 | 127 | 0.107 | 1 | 1.78 | 0.012 | 0.07 | 0.2 | 0.04 | 3.9 | 0.1 | <0.05 | 6 | <0.5 |
| 1346353 | Soil | 28 | 35 | 0.47 | 114 | 0.092 | 1 | 1.91 | 0.012 | 0.08 | 0.1 | 0.05 | 3.9 | 0.2 | <0.05 | 6 | <0.5 |
| 1346348 | Soil | 25 | 41 | 0.65 | 151 | 0.077 | 2 | 2.86 | 0.011 | 0.07 | 0.1 | 0.10 | 5.4 | 0.2 | <0.05 | 8 | <0.5 |
| 1346357 | Soil | 27 | 43 | 0.59 | 165 | 0.115 | 1 | 1.82 | 0.020 | 0.05 | 0.1 | 0.12 | 6.2 | 0.1 | <0.05 | 6 | <0.5 |
| 1346355 | Soil | 27 | 39 | 0.58 | 140 | 0.086 | 2 | 2.60 | 0.012 | 0.06 | 0.1 | 0.14 | 4.4 | 0.2 | <0.05 | 7 | <0.5 |
| 1346354 | Soil | 16 | 30 | 0.49 | 84 | 0.089 | 2 | 1.51 | 0.012 | 0.07 | 0.2 | 0.04 | 3.1 | 0.1 | <0.05 | 6 | <0.5 |
| 1346350 | Soil | 19 | 37 | 0.59 | 127 | 0.092 | 1 | 2.25 | 0.010 | 0.06 | 0.2 | 0.08 | 4.1 | 0.1 | <0.05 | 7 | <0.5 |
| 1349892 | Soil | 18 | 42 | 0.75 | 208 | 0.098 | 2 | 1.56 | 0.025 | 0.15 | 0.5 | 0.14 | 3.8 | 0.2 | <0.05 | 5 | <0.5 |
| 1349891 | Soil | 17 | 39 | 0.65 | 197 | 0.099 | 3 | 1.63 | 0.028 | 0.07 | 0.2 | 0.33 | 5.3 | 0.2 | <0.05 | 5 | <0.5 |

CERTIFICATE OF ANALYSIS

WHI14000049.1

| | Method Analyte Unit MDL | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.5 | 0.1 | 0.5 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 2 | 0.01 | 0.001 |
| 1346356 | Soil | 1.4 | 21.8 | 19.7 | 63 | 0.1 | 20.6 | 9.3 | 318 | 2.94 | 15.3 | 2.8 | 12.6 | 11.3 | 26 | 0.3 | 4.7 | 0.2 | 63 | 0.40 | 0.068 |
| 1346358 | Soil | 0.9 | 24.3 | 12.2 | 64 | <0.1 | 24.6 | 12.1 | 1849 | 3.17 | 8.4 | 3.3 | 2.9 | 8.0 | 31 | 0.2 | 1.1 | 0.1 | 71 | 0.38 | 0.068 |
| 1349888 | Soil | 0.5 | 39.9 | 14.6 | 85 | 0.1 | 85.8 | 21.7 | 714 | 3.99 | 17.6 | 0.7 | 10.1 | 4.5 | 62 | 0.1 | 0.9 | 0.1 | 70 | 1.18 | 0.085 |
| 1349887 | Soil | 0.8 | 27.5 | 8.5 | 61 | <0.1 | 45.2 | 16.4 | 415 | 3.60 | 9.9 | 1.1 | 2.5 | 5.1 | 36 | <0.1 | 0.5 | 0.2 | 82 | 0.57 | 0.083 |
| 1349890 | Soil | 0.6 | 30.6 | 13.5 | 65 | <0.1 | 29.5 | 14.5 | 405 | 2.88 | 23.1 | 2.8 | 8.3 | 3.9 | 81 | 0.3 | 2.1 | 0.1 | 55 | 2.01 | 0.073 |
| 1349889 | Soil | 0.5 | 48.8 | 9.3 | 69 | 0.1 | 35.2 | 13.9 | 490 | 2.75 | 12.7 | 1.4 | 8.5 | 3.4 | 93 | 0.2 | 1.4 | 0.2 | 58 | 2.19 | 0.069 |
| 1349884 | Soil | 0.6 | 32.9 | 13.6 | 71 | <0.1 | 52.3 | 16.5 | 684 | 3.35 | 16.3 | 0.8 | 8.9 | 4.2 | 58 | 0.1 | 0.7 | 0.2 | 73 | 1.21 | 0.055 |
| 1349883 | Soil | 0.7 | 82.1 | 12.6 | 103 | 0.1 | 155.5 | 31.2 | 719 | 4.85 | 7.6 | 0.6 | 4.1 | 5.5 | 51 | <0.1 | 0.2 | <0.1 | 84 | 1.27 | 0.066 |
| 1349885 | Soil | 0.8 | 42.3 | 23.0 | 66 | 0.1 | 61.1 | 18.8 | 608 | 3.74 | 46.0 | 1.6 | 7.8 | 4.6 | 44 | 0.2 | 2.5 | 0.1 | 76 | 1.13 | 0.059 |
| 1349886 | Soil | 1.0 | 43.7 | 41.0 | 106 | 0.2 | 76.5 | 21.4 | 689 | 4.52 | 18.8 | 0.8 | 68.1 | 5.3 | 110 | 0.4 | 1.2 | 0.1 | 87 | 2.41 | 0.074 |
| 1349876 | Soil | 0.5 | 41.4 | 9.6 | 85 | 0.1 | 93.3 | 21.8 | 654 | 4.26 | 24.2 | 0.7 | 11.6 | 5.3 | 62 | 0.2 | 0.8 | 0.1 | 80 | 1.64 | 0.092 |
| 1349879 | Soil | 0.3 | 95.7 | 54.0 | 242 | 0.1 | 100.0 | 17.9 | 859 | 4.66 | 3.6 | 0.6 | 3.6 | 5.5 | 34 | 0.2 | 0.4 | 0.3 | 82 | 0.91 | 0.134 |
| 1349878 | Soil | 0.7 | 29.9 | 23.7 | 87 | <0.1 | 183.6 | 25.2 | 756 | 4.38 | 17.9 | 1.0 | 6.5 | 5.7 | 77 | 0.2 | 0.4 | 0.1 | 84 | 1.62 | 0.067 |
| 1349882 | Soil | 0.4 | 51.4 | 6.6 | 114 | <0.1 | 129.7 | 34.7 | 762 | 6.65 | 3.6 | 0.7 | 0.8 | 5.9 | 80 | <0.1 | 0.1 | <0.1 | 88 | 1.46 | 0.065 |
| 1349874 | Soil | 0.5 | 31.5 | 11.5 | 76 | <0.1 | 60.9 | 17.3 | 626 | 3.30 | 74.3 | 1.2 | 51.0 | 4.9 | 57 | 0.2 | 2.6 | 0.1 | 74 | 1.54 | 0.094 |
| 1349875 | Soil | 0.4 | 33.9 | 11.1 | 72 | <0.1 | 56.8 | 16.2 | 335 | 3.39 | 67.5 | 1.4 | 55.0 | 4.9 | 63 | 0.2 | 2.4 | 0.1 | 71 | 1.46 | 0.090 |
| 1349877 | Soil | 0.7 | 27.2 | 10.8 | 60 | <0.1 | 57.7 | 16.3 | 610 | 3.21 | 12.9 | 1.3 | 5.3 | 3.6 | 66 | 0.1 | 0.5 | 0.1 | 67 | 1.28 | 0.064 |
| 1349881 | Soil | 0.6 | 45.2 | 12.6 | 70 | 0.1 | 47.2 | 13.2 | 610 | 2.74 | 31.2 | 1.2 | 3.6 | 3.1 | 58 | 0.2 | 1.0 | 0.2 | 58 | 1.75 | 0.057 |
| 1349870 | Soil | 0.6 | 26.6 | 10.0 | 64 | <0.1 | 40.2 | 16.2 | 696 | 3.38 | 44.4 | 1.3 | 15.3 | 8.2 | 53 | 0.1 | 2.5 | 0.3 | 60 | 1.21 | 0.068 |
| 1349871 | Soil | 0.5 | 28.6 | 10.1 | 75 | <0.1 | 37.7 | 15.1 | 675 | 3.17 | 34.0 | 1.6 | 6.2 | 5.3 | 67 | 0.1 | 1.0 | 0.2 | 63 | 1.62 | 0.080 |
| 1349872 | Soil | 0.7 | 32.2 | 11.6 | 83 | <0.1 | 52.8 | 18.2 | 673 | 4.17 | 45.3 | 1.2 | 2.7 | 11.2 | 57 | 0.1 | 2.4 | 0.3 | 73 | 1.42 | 0.090 |
| 1349873 | Soil | 0.6 | 29.9 | 12.9 | 94 | <0.1 | 44.9 | 20.0 | 717 | 4.60 | 34.6 | 0.9 | 2.6 | 8.0 | 57 | 0.1 | 1.2 | 0.2 | 73 | 1.16 | 0.085 |
| 1349898 | Soil | 0.8 | 38.0 | 16.5 | 72 | <0.1 | 56.1 | 16.3 | 705 | 3.35 | 54.1 | 1.0 | 21.4 | 4.0 | 72 | 0.2 | 2.9 | 0.1 | 77 | 1.62 | 0.048 |
| 1349896 | Soil | 0.4 | 42.6 | 10.9 | 77 | <0.1 | 96.6 | 19.4 | 701 | 3.47 | 10.5 | 0.9 | 1.4 | 4.2 | 114 | <0.1 | 1.3 | 0.1 | 75 | 3.38 | 0.061 |
| 1349893 | Soil | 0.5 | 34.3 | 10.0 | 63 | <0.1 | 30.3 | 13.4 | 602 | 2.70 | 86.6 | 1.1 | 4.6 | 3.8 | 64 | 0.2 | 4.7 | 0.2 | 58 | 1.86 | 0.072 |
| 1349894 | Soil | 0.5 | 29.8 | 13.1 | 67 | <0.1 | 44.7 | 16.1 | 693 | 3.56 | 34.3 | 0.7 | 5.8 | 5.0 | 77 | 0.2 | 1.6 | 0.1 | 71 | 1.63 | 0.090 |
| 1349869 | Soil | 0.7 | 37.1 | 13.8 | 90 | <0.1 | 46.8 | 17.1 | 1138 | 3.95 | 36.2 | 2.3 | 3.1 | 9.8 | 52 | 0.3 | 1.0 | 0.5 | 76 | 1.09 | 0.077 |
| 1349880 | Soil | 1.1 | 48.4 | 16.3 | 79 | <0.1 | 67.4 | 15.9 | 627 | 3.57 | 17.1 | 1.0 | 3.7 | 4.7 | 47 | 0.2 | 0.8 | 0.2 | 80 | 0.91 | 0.047 |
| 1349897 | Soil | 0.5 | 37.8 | 12.5 | 70 | 0.1 | 54.3 | 16.8 | 709 | 3.33 | 29.5 | 1.1 | 3.7 | 3.3 | 80 | 0.2 | 1.9 | 0.2 | 68 | 2.19 | 0.064 |
| 1349895 | Soil | 0.4 | 18.5 | 7.7 | 46 | <0.1 | 41.3 | 15.2 | 494 | 2.93 | 34.6 | 0.7 | 2.2 | 3.8 | 369 | <0.1 | 0.8 | <0.1 | 55 | 10.54 | 0.090 |

CERTIFICATE OF ANALYSIS

WHI14000049.1

| | Method Analyte Unit MDL | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Ti | S | Ga | Se |
| | | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm |
| | | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 |
| 1346356 | Soil | 33 | 35 | 0.46 | 162 | 0.105 | 1 | 1.64 | 0.020 | 0.06 | 0.2 | 0.23 | 5.9 | 0.1 | <0.05 | 5 | <0.5 |
| 1346358 | Soil | 24 | 41 | 0.55 | 218 | 0.107 | 2 | 2.18 | 0.017 | 0.05 | 0.1 | 0.10 | 7.1 | 0.1 | <0.05 | 6 | <0.5 |
| 1349888 | Soil | 16 | 158 | 2.03 | 331 | 0.161 | 2 | 3.24 | 0.039 | 0.58 | 0.3 | 0.11 | 5.6 | 0.4 | <0.05 | 9 | <0.5 |
| 1349887 | Soil | 23 | 90 | 1.19 | 300 | 0.157 | 2 | 2.46 | 0.021 | 0.21 | 0.2 | 0.03 | 5.3 | 0.2 | <0.05 | 7 | <0.5 |
| 1349890 | Soil | 19 | 48 | 0.77 | 279 | 0.101 | 4 | 1.81 | 0.030 | 0.17 | 0.5 | 0.08 | 4.8 | 0.2 | 0.07 | 6 | 0.6 |
| 1349889 | Soil | 18 | 61 | 0.93 | 351 | 0.110 | 4 | 1.93 | 0.029 | 0.18 | 0.2 | 0.06 | 4.6 | 0.2 | <0.05 | 6 | <0.5 |
| 1349884 | Soil | 18 | 76 | 1.17 | 331 | 0.141 | 2 | 2.49 | 0.031 | 0.17 | 0.4 | 0.08 | 6.0 | 0.2 | <0.05 | 7 | <0.5 |
| 1349883 | Soil | 14 | 372 | 3.03 | 385 | 0.258 | 1 | 3.60 | 0.044 | 1.25 | 0.2 | 0.02 | 5.6 | 0.7 | <0.05 | 10 | <0.5 |
| 1349885 | Soil | 17 | 97 | 1.29 | 413 | 0.151 | 1 | 2.46 | 0.027 | 0.40 | 0.4 | 0.19 | 6.5 | 0.4 | <0.05 | 8 | 0.5 |
| 1349886 | Soil | 17 | 134 | 1.92 | 273 | 0.209 | 2 | 3.47 | 0.088 | 0.70 | 1.8 | 0.03 | 7.4 | 0.5 | <0.05 | 10 | <0.5 |
| 1349876 | Soil | 18 | 213 | 2.38 | 361 | 0.194 | 2 | 3.32 | 0.044 | 0.91 | 0.3 | 0.04 | 6.4 | 0.5 | <0.05 | 9 | <0.5 |
| 1349879 | Soil | 12 | 112 | 3.70 | 292 | 0.271 | <1 | 4.05 | 0.023 | 1.41 | 0.1 | 0.02 | 5.1 | 0.6 | <0.05 | 12 | <0.5 |
| 1349878 | Soil | 17 | 341 | 2.91 | 348 | 0.202 | <1 | 3.45 | 0.045 | 0.82 | 0.5 | 0.02 | 6.3 | 0.5 | <0.05 | 12 | <0.5 |
| 1349882 | Soil | 17 | 230 | 3.14 | 367 | 0.317 | <1 | 4.80 | 0.137 | 1.69 | 0.2 | <0.01 | 5.5 | 1.0 | <0.05 | 12 | <0.5 |
| 1349874 | Soil | 20 | 144 | 1.52 | 336 | 0.144 | 2 | 2.33 | 0.028 | 0.52 | 0.7 | 0.17 | 5.5 | 0.4 | <0.05 | 7 | <0.5 |
| 1349875 | Soil | 20 | 143 | 1.41 | 295 | 0.140 | 2 | 2.36 | 0.032 | 0.44 | 0.6 | 0.15 | 5.7 | 0.4 | <0.05 | 7 | <0.5 |
| 1349877 | Soil | 14 | 97 | 1.09 | 235 | 0.141 | 2 | 2.11 | 0.036 | 0.29 | 0.5 | 0.03 | 4.6 | 0.2 | <0.05 | 6 | <0.5 |
| 1349881 | Soil | 17 | 65 | 0.99 | 380 | 0.113 | 2 | 1.97 | 0.023 | 0.22 | 0.2 | 0.13 | 4.9 | 0.3 | <0.05 | 5 | <0.5 |
| 1349870 | Soil | 39 | 73 | 1.00 | 393 | 0.123 | 3 | 1.74 | 0.025 | 0.31 | 0.6 | 0.09 | 6.5 | 0.3 | <0.05 | 6 | <0.5 |
| 1349871 | Soil | 28 | 59 | 1.08 | 316 | 0.123 | 2 | 1.95 | 0.028 | 0.30 | 0.2 | 0.15 | 5.3 | 0.2 | <0.05 | 6 | <0.5 |
| 1349872 | Soil | 41 | 85 | 1.62 | 270 | 0.160 | 2 | 2.57 | 0.020 | 0.71 | 0.6 | 0.15 | 8.0 | 0.5 | <0.05 | 8 | <0.5 |
| 1349873 | Soil | 19 | 74 | 2.06 | 280 | 0.191 | 2 | 2.84 | 0.024 | 0.82 | 0.3 | 0.06 | 5.9 | 0.6 | <0.05 | 9 | <0.5 |
| 1349898 | Soil | 24 | 98 | 1.07 | 548 | 0.132 | 2 | 2.04 | 0.033 | 0.33 | 0.4 | 0.26 | 6.1 | 0.5 | <0.05 | 7 | <0.5 |
| 1349896 | Soil | 17 | 153 | 1.79 | 469 | 0.171 | 2 | 2.34 | 0.023 | 0.50 | 0.3 | 0.10 | 5.7 | 0.4 | <0.05 | 8 | <0.5 |
| 1349893 | Soil | 17 | 43 | 0.73 | 272 | 0.099 | 4 | 1.62 | 0.029 | 0.17 | 0.3 | 0.28 | 4.5 | 0.2 | <0.05 | 5 | <0.5 |
| 1349894 | Soil | 22 | 70 | 1.20 | 201 | 0.132 | 3 | 2.38 | 0.038 | 0.17 | 0.4 | 0.12 | 5.6 | 0.2 | <0.05 | 6 | <0.5 |
| 1349869 | Soil | 42 | 66 | 1.19 | 456 | 0.140 | 3 | 1.98 | 0.025 | 0.34 | 0.2 | 0.20 | 7.9 | 0.5 | <0.05 | 7 | <0.5 |
| 1349880 | Soil | 23 | 102 | 1.34 | 367 | 0.184 | 3 | 2.73 | 0.029 | 0.18 | 0.3 | 0.05 | 7.4 | 0.3 | <0.05 | 7 | <0.5 |
| 1349897 | Soil | 22 | 86 | 1.03 | 578 | 0.117 | 4 | 1.90 | 0.026 | 0.29 | 0.3 | 0.25 | 5.8 | 0.5 | <0.05 | 6 | 0.6 |
| 1349895 | Soil | 13 | 94 | 1.61 | 189 | 0.115 | <1 | 2.15 | 0.020 | 0.69 | 0.2 | 0.04 | 4.0 | 0.4 | <0.05 | 6 | <0.5 |

CERTIFICATE OF ANALYSIS

WHI14000049.1

| | Method Analyte Unit MDL | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------|----------------------------------|------------------|------------------|------------------|----------------|------------------|------------------|------------------|----------------|-----------------|------------------|-----------------|------------------|------------------|----------------|------------------|------------------|------------------|---------------|-----------------|-----------------|
| | | Mo ppm 0.1 | Cu ppm 0.1 | Pb ppm 0.1 | Zn ppm 1 | Ag ppm 0.1 | Ni ppm 0.1 | Co ppm 0.1 | Mn ppm 1 | Fe % 0.01 | As ppm 0.5 | U ppm 0.1 | Au ppb 0.5 | Th ppm 0.1 | Sr ppm 1 | Cd ppm 0.1 | Sb ppm 0.1 | Bi ppm 0.1 | V ppm 2 | Ca % 0.01 | P % 0.001 |
| 1349867 | Soil | 0.9 | 34.6 | 14.7 | 82 | <0.1 | 47.8 | 19.7 | 566 | 4.02 | 50.9 | 1.6 | 21.7 | 9.2 | 63 | 0.2 | 1.6 | 0.3 | 74 | 1.35 | 0.087 |
| 1349868 | Soil | 0.7 | 31.4 | 10.9 | 70 | <0.1 | 42.0 | 15.8 | 714 | 3.32 | 51.8 | 1.9 | 17.2 | 6.7 | 73 | 0.2 | 1.3 | 0.3 | 63 | 1.56 | 0.067 |
| 1349861 | Soil | 0.8 | 36.1 | 12.0 | 109 | <0.1 | 174.8 | 33.9 | 611 | 5.07 | 24.0 | 0.9 | 3.0 | 8.1 | 90 | <0.1 | 1.0 | 0.1 | 86 | 2.80 | 0.089 |
| 1349866 | Soil | 0.8 | 29.2 | 11.1 | 75 | <0.1 | 42.0 | 17.1 | 734 | 3.53 | 21.3 | 1.2 | 6.1 | 6.2 | 89 | 0.2 | 1.0 | 0.2 | 74 | 1.84 | 0.075 |
| 1349863 | Soil | 0.5 | 34.6 | 11.7 | 62 | <0.1 | 57.2 | 15.8 | 832 | 3.08 | 26.5 | 0.9 | 5.4 | 3.3 | 85 | 0.2 | 1.1 | 0.1 | 64 | 2.09 | 0.060 |
| 1349860 | Soil | 0.4 | 53.8 | 9.5 | 84 | <0.1 | 87.5 | 18.6 | 667 | 3.80 | 9.2 | 0.9 | 2.3 | 5.0 | 56 | 0.2 | 0.6 | 0.1 | 72 | 1.57 | 0.073 |
| 1349865 | Soil | 0.5 | 34.4 | 11.0 | 68 | <0.1 | 42.6 | 15.3 | 470 | 3.13 | 11.5 | 1.2 | 4.0 | 4.6 | 67 | 0.2 | 0.6 | 0.2 | 66 | 1.40 | 0.064 |
| 1349859 | Soil | 0.5 | 30.9 | 4.9 | 89 | <0.1 | 160.4 | 30.2 | 627 | 5.35 | 9.1 | 0.7 | 2.0 | 5.1 | 45 | <0.1 | 0.2 | <0.1 | 93 | 1.24 | 0.064 |
| 1345130 | Soil | 1.0 | 22.6 | 13.6 | 70 | 0.1 | 22.6 | 11.4 | 915 | 3.23 | 124.9 | 4.5 | 9.7 | 7.8 | 24 | 0.2 | 3.4 | 0.2 | 67 | 0.32 | 0.078 |
| 1345132 | Soil | 0.9 | 9.8 | 4.2 | 18 | <0.1 | 4.7 | 2.5 | 91 | 1.15 | 3.3 | 0.3 | 0.6 | 0.3 | 8 | <0.1 | 0.3 | <0.1 | 34 | 0.07 | 0.024 |
| 1349862 | Soil | 0.4 | 21.6 | 8.1 | 55 | <0.1 | 57.8 | 13.3 | 546 | 2.47 | 21.4 | 0.8 | 11.4 | 2.8 | 67 | 0.1 | 0.5 | 0.1 | 52 | 1.76 | 0.046 |
| 1349864 | Soil | 0.8 | 24.6 | 11.3 | 62 | <0.1 | 40.2 | 14.3 | 631 | 2.76 | 12.2 | 0.9 | 9.5 | 3.1 | 75 | 0.2 | 0.5 | 0.1 | 55 | 1.75 | 0.060 |
| 1345499 | Soil | 1.1 | 29.1 | 13.7 | 67 | <0.1 | 25.3 | 9.5 | 459 | 3.01 | 8.8 | 5.5 | 3.5 | 12.2 | 34 | 0.2 | 0.8 | 0.1 | 72 | 0.45 | 0.070 |
| 1345500 | Soil | 1.3 | 17.6 | 10.3 | 58 | <0.1 | 19.5 | 12.0 | 839 | 2.80 | 5.6 | 3.2 | 2.0 | 3.6 | 30 | 0.2 | 0.5 | 0.1 | 72 | 0.34 | 0.076 |
| 1345131 | Soil | 1.3 | 23.4 | 15.5 | 72 | <0.1 | 27.1 | 14.1 | 573 | 3.57 | 37.5 | 4.6 | 2.8 | 18.3 | 21 | 0.2 | 1.0 | 0.2 | 79 | 0.26 | 0.065 |
| 1345129 | Soil | 1.3 | 24.9 | 14.9 | 74 | 0.1 | 23.5 | 12.5 | 822 | 3.46 | 17.7 | 4.7 | 10.4 | 8.0 | 25 | 0.1 | 1.1 | 0.2 | 77 | 0.29 | 0.071 |
| 1345128 | Soil | 1.3 | 15.1 | 12.8 | 60 | <0.1 | 17.1 | 8.1 | 657 | 2.60 | 7.5 | 2.7 | 3.0 | 4.5 | 22 | 0.1 | 0.5 | 0.2 | 66 | 0.25 | 0.060 |
| 1345126 | Soil | 0.8 | 19.8 | 12.6 | 59 | <0.1 | 22.6 | 9.8 | 304 | 2.70 | 7.7 | 5.1 | 3.2 | 7.6 | 27 | 0.2 | 0.7 | 0.1 | 74 | 0.35 | 0.060 |
| 1345133 | Soil | 1.8 | 17.5 | 15.1 | 48 | <0.1 | 17.1 | 7.9 | 485 | 4.04 | 14.4 | 1.1 | 4.7 | 6.2 | 13 | 0.1 | 0.8 | 0.2 | 109 | 0.13 | 0.029 |
| 1345145 | Soil | 2.2 | 15.0 | 15.3 | 70 | <0.1 | 17.2 | 8.0 | 696 | 2.99 | 9.6 | 4.3 | 8.3 | 18.8 | 27 | 0.2 | 3.6 | 0.1 | 59 | 0.32 | 0.070 |

CERTIFICATE OF ANALYSIS

WHI14000049.1

| | Method Analyte Unit MDL | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Tl | S | Ga | Se |
| | | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm |
| | | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 |
| 1349867 | Soil | 39 | 84 | 1.45 | 409 | 0.160 | 3 | 2.15 | 0.022 | 0.59 | 0.2 | 0.30 | 8.3 | 0.5 | <0.05 | 7 | <0.5 |
| 1349868 | Soil | 40 | 65 | 0.97 | 366 | 0.118 | 3 | 1.85 | 0.026 | 0.36 | 0.3 | 0.18 | 6.5 | 0.3 | <0.05 | 6 | <0.5 |
| 1349861 | Soil | 20 | 191 | 3.93 | 474 | 0.239 | 2 | 4.20 | 0.042 | 1.40 | 0.2 | 0.02 | 5.6 | 0.6 | <0.05 | 11 | <0.5 |
| 1349866 | Soil | 27 | 81 | 1.42 | 351 | 0.158 | 3 | 2.22 | 0.023 | 0.53 | 0.2 | 0.08 | 5.7 | 0.4 | <0.05 | 7 | <0.5 |
| 1349863 | Soil | 18 | 101 | 1.06 | 305 | 0.120 | 4 | 2.00 | 0.031 | 0.30 | 0.5 | 0.09 | 5.1 | 0.3 | <0.05 | 6 | <0.5 |
| 1349860 | Soil | 21 | 162 | 1.95 | 429 | 0.174 | 2 | 2.74 | 0.026 | 0.69 | 0.1 | 0.03 | 5.2 | 0.4 | <0.05 | 9 | <0.5 |
| 1349865 | Soil | 19 | 71 | 1.13 | 312 | 0.153 | 3 | 2.12 | 0.027 | 0.38 | 0.3 | 0.04 | 5.5 | 0.3 | <0.05 | 6 | <0.5 |
| 1349859 | Soil | 14 | 409 | 3.49 | 436 | 0.281 | 1 | 4.08 | 0.044 | 0.84 | 0.2 | 0.02 | 6.4 | 0.5 | <0.05 | 12 | <0.5 |
| 1345130 | Soil | 23 | 37 | 0.62 | 181 | 0.091 | 2 | 2.12 | 0.013 | 0.07 | 0.2 | 0.24 | 5.5 | 0.2 | <0.05 | 6 | <0.5 |
| 1345132 | Soil | 4 | 11 | 0.09 | 32 | 0.050 | 1 | 0.64 | 0.018 | 0.02 | <0.1 | 0.02 | 0.9 | <0.1 | <0.05 | 4 | <0.5 |
| 1349862 | Soil | 12 | 97 | 1.08 | 306 | 0.109 | 2 | 1.77 | 0.043 | 0.22 | 0.2 | 0.07 | 4.1 | 0.2 | <0.05 | 5 | <0.5 |
| 1349864 | Soil | 14 | 69 | 0.92 | 280 | 0.123 | 3 | 1.81 | 0.032 | 0.26 | 0.3 | 0.03 | 4.1 | 0.2 | <0.05 | 6 | <0.5 |
| 1345499 | Soil | 22 | 44 | 0.61 | 207 | 0.131 | 2 | 2.16 | 0.018 | 0.06 | 0.1 | 0.09 | 7.6 | 0.1 | <0.05 | 6 | <0.5 |
| 1345500 | Soil | 13 | 37 | 0.46 | 181 | 0.088 | 2 | 1.83 | 0.018 | 0.05 | 0.1 | 0.05 | 4.7 | 0.1 | <0.05 | 6 | <0.5 |
| 1345131 | Soil | 35 | 43 | 0.65 | 143 | 0.108 | 3 | 2.81 | 0.015 | 0.07 | 0.1 | 0.06 | 5.3 | 0.2 | <0.05 | 8 | <0.5 |
| 1345129 | Soil | 29 | 40 | 0.56 | 182 | 0.091 | 2 | 2.28 | 0.012 | 0.06 | 0.2 | 0.07 | 5.2 | 0.2 | <0.05 | 8 | <0.5 |
| 1345128 | Soil | 23 | 33 | 0.44 | 131 | 0.085 | 2 | 1.65 | 0.013 | 0.05 | 0.2 | 0.06 | 3.9 | 0.1 | <0.05 | 7 | <0.5 |
| 1345126 | Soil | 18 | 40 | 0.59 | 179 | 0.116 | 2 | 1.96 | 0.015 | 0.05 | 0.2 | 0.08 | 6.0 | 0.1 | <0.05 | 6 | <0.5 |
| 1345133 | Soil | 14 | 37 | 0.43 | 86 | 0.122 | 2 | 2.28 | 0.008 | 0.05 | 0.2 | 0.06 | 3.9 | 0.2 | <0.05 | 10 | <0.5 |
| 1345145 | Soil | 29 | 32 | 0.47 | 118 | 0.098 | 1 | 1.65 | 0.012 | 0.07 | 0.1 | 0.11 | 4.1 | 0.2 | <0.05 | 5 | <0.5 |

QUALITY CONTROL REPORT

WHI14000049.1

| Method Analyte Unit MDL | | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|----------------------------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | 0.001 |
| Pulp Duplicates | | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.5 | 0.1 | 0.5 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 2 | 0.01 | 0.001 |
| 1384759 | Soil | 1.2 | 19.7 | 15.2 | 66 | <0.1 | 22.2 | 8.3 | 376 | 2.91 | 8.9 | 2.6 | 3.4 | 8.7 | 27 | 0.3 | 0.3 | 0.2 | 69 | 0.32 | 0.060 |
| REP 1384759 | QC | 1.1 | 19.5 | 15.1 | 65 | <0.1 | 21.1 | 8.3 | 370 | 2.89 | 8.3 | 2.7 | 4.1 | 9.1 | 27 | 0.1 | 0.4 | 0.1 | 67 | 0.33 | 0.064 |
| 1349842 | Soil | 0.8 | 26.3 | 11.7 | 56 | <0.1 | 37.5 | 15.6 | 531 | 3.28 | 59.4 | 2.7 | 13.2 | 8.4 | 53 | 0.1 | 3.9 | 0.3 | 53 | 1.08 | 0.063 |
| REP 1349842 | QC | 0.8 | 25.6 | 11.6 | 58 | <0.1 | 38.3 | 15.7 | 527 | 3.27 | 58.6 | 2.9 | 14.0 | 8.6 | 54 | 0.1 | 4.3 | 0.4 | 54 | 1.14 | 0.063 |
| 1349856 | Soil | 0.4 | 30.0 | 9.2 | 52 | <0.1 | 20.9 | 9.5 | 539 | 1.81 | 21.3 | 1.4 | 1.5 | 1.7 | 91 | 0.2 | 0.6 | 0.1 | 40 | 2.73 | 0.045 |
| REP 1349856 | QC | 0.3 | 31.1 | 9.8 | 53 | <0.1 | 21.9 | 10.5 | 583 | 1.92 | 21.7 | 1.4 | 0.6 | 1.9 | 100 | 0.2 | 0.7 | 0.2 | 38 | 2.95 | 0.050 |
| 1349953 | Soil | 1.2 | 20.2 | 17.1 | 74 | <0.1 | 25.0 | 10.7 | 832 | 3.09 | 12.5 | 3.4 | 5.2 | 12.5 | 27 | 0.2 | 0.9 | 0.2 | 65 | 0.36 | 0.076 |
| REP 1349953 | QC | 1.1 | 19.1 | 16.5 | 69 | <0.1 | 23.3 | 10.2 | 798 | 2.98 | 12.1 | 3.2 | 4.6 | 11.9 | 26 | 0.1 | 0.9 | 0.2 | 63 | 0.33 | 0.073 |
| 1349824 | Soil | 0.5 | 36.7 | 12.8 | 70 | <0.1 | 54.3 | 19.1 | 634 | 4.06 | 15.2 | 0.8 | 3.2 | 6.4 | 68 | 0.1 | 1.0 | 0.1 | 84 | 1.57 | 0.060 |
| REP 1349824 | QC | 0.5 | 36.9 | 12.6 | 70 | <0.1 | 54.0 | 18.9 | 644 | 4.12 | 16.4 | 0.9 | 2.6 | 6.5 | 69 | <0.1 | 0.9 | 0.1 | 87 | 1.55 | 0.061 |
| 1349781 | Soil | 0.5 | 35.1 | 9.4 | 62 | <0.1 | 32.9 | 12.2 | 686 | 2.43 | 18.8 | 1.2 | 3.0 | 2.5 | 86 | 0.2 | 0.7 | 0.1 | 53 | 2.42 | 0.059 |
| REP 1349781 | QC | 0.5 | 36.8 | 9.5 | 59 | <0.1 | 31.3 | 13.2 | 714 | 2.44 | 18.3 | 1.1 | 4.8 | 2.4 | 86 | 0.2 | 0.7 | 0.1 | 54 | 2.26 | 0.059 |
| 1345174 | Soil | 0.6 | 24.8 | 8.9 | 52 | <0.1 | 26.9 | 11.9 | 540 | 2.82 | 7.6 | 1.0 | 7.8 | 7.0 | 20 | 0.3 | 0.4 | 0.1 | 66 | 0.29 | 0.042 |
| REP 1345174 | QC | 0.6 | 27.0 | 9.9 | 54 | <0.1 | 30.2 | 12.4 | 543 | 2.93 | 8.4 | 1.1 | 2.6 | 7.2 | 21 | 0.3 | 0.4 | 0.1 | 74 | 0.29 | 0.043 |
| 1346339 | Soil | 0.3 | 6.7 | 2.3 | 15 | <0.1 | 3.4 | 2.4 | 73 | 0.97 | 2.4 | 0.3 | 0.6 | 0.2 | 11 | <0.1 | 0.1 | <0.1 | 22 | 0.13 | 0.042 |
| REP 1346339 | QC | 0.4 | 7.0 | 2.4 | 17 | <0.1 | 3.5 | 2.7 | 75 | 1.00 | 2.6 | 0.3 | 0.8 | 0.3 | 11 | <0.1 | 0.2 | <0.1 | 23 | 0.14 | 0.042 |
| 1349877 | Soil | 0.7 | 27.2 | 10.8 | 60 | <0.1 | 57.7 | 16.3 | 610 | 3.21 | 12.9 | 1.3 | 5.3 | 3.6 | 66 | 0.1 | 0.5 | 0.1 | 67 | 1.28 | 0.064 |
| REP 1349877 | QC | 0.7 | 29.1 | 10.6 | 61 | <0.1 | 58.8 | 16.0 | 584 | 3.14 | 13.1 | 1.3 | 3.0 | 3.6 | 64 | 0.2 | 0.5 | 0.1 | 65 | 1.36 | 0.067 |
| 1345145 | Soil | 2.2 | 15.0 | 15.3 | 70 | <0.1 | 17.2 | 8.0 | 696 | 2.99 | 9.6 | 4.3 | 8.3 | 18.8 | 27 | 0.2 | 3.6 | 0.1 | 59 | 0.32 | 0.070 |
| REP 1345145 | QC | 2.0 | 14.4 | 14.4 | 67 | <0.1 | 16.8 | 7.5 | 679 | 2.80 | 9.0 | 3.9 | 4.0 | 17.0 | 25 | <0.1 | 3.0 | 0.1 | 60 | 0.30 | 0.065 |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| STD DS10 | Standard | 14.6 | 152.3 | 153.0 | 365 | 1.9 | 75.9 | 12.9 | 911 | 2.83 | 46.2 | 2.8 | 86.3 | 8.3 | 67 | 2.7 | 9.8 | 12.9 | 41 | 1.05 | 0.078 |
| STD DS10 | Standard | 15.8 | 156.9 | 158.9 | 379 | 1.9 | 80.1 | 13.2 | 936 | 2.92 | 46.0 | 2.8 | 74.2 | 8.3 | 76 | 2.2 | 8.6 | 12.6 | 47 | 1.09 | 0.076 |
| STD DS10 | Standard | 15.4 | 154.6 | 159.7 | 373 | 1.9 | 74.6 | 13.2 | 872 | 2.82 | 47.1 | 3.0 | 83.0 | 8.5 | 75 | 2.6 | 9.0 | 13.0 | 44 | 1.04 | 0.076 |
| STD DS10 | Standard | 15.0 | 156.2 | 158.4 | 376 | 2.1 | 77.4 | 12.4 | 910 | 2.89 | 46.9 | 2.8 | 82.6 | 8.2 | 69 | 2.3 | 8.6 | 11.9 | 47 | 1.04 | 0.080 |
| STD DS10 | Standard | 15.3 | 158.5 | 161.3 | 367 | 1.9 | 76.0 | 13.3 | 869 | 2.83 | 45.4 | 2.9 | 94.1 | 8.3 | 70 | 2.3 | 9.9 | 12.4 | 47 | 1.02 | 0.075 |
| STD DS10 | Standard | 15.0 | 161.6 | 157.9 | 359 | 1.8 | 73.1 | 13.9 | 926 | 2.87 | 43.5 | 2.8 | 80.9 | 8.2 | 71 | 2.4 | 8.0 | 12.3 | 50 | 1.08 | 0.074 |
| STD DS10 | Standard | 16.4 | 159.8 | 156.7 | 351 | 1.9 | 74.3 | 13.0 | 881 | 2.78 | 45.3 | 2.8 | 90.0 | 7.9 | 71 | 2.7 | 9.9 | 12.2 | 47 | 1.04 | 0.075 |

QUALITY CONTROL REPORT

WHI14000049.1

| | Method Analyte Unit MDL | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 | AQ201 |
|---------------------|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Ti | S | Ga | Se | Te |
| | | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 | 0.2 |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | |
| 1384759 | Soil | 20 | 37 | 0.57 | 141 | 0.102 | 2 | 2.33 | 0.014 | 0.06 | <0.1 | 0.05 | 5.1 | 0.1 | <0.05 | 7 | <0.5 | <0.2 |
| REP 1384759 | QC | 20 | 37 | 0.56 | 139 | 0.099 | 1 | 2.50 | 0.014 | 0.06 | <0.1 | 0.07 | 5.0 | 0.1 | <0.05 | 7 | 0.8 | <0.2 |
| 1349842 | Soil | 32 | 51 | 0.92 | 366 | 0.094 | 3 | 1.45 | 0.010 | 0.47 | 0.5 | 0.09 | 5.7 | 0.3 | <0.05 | 5 | <0.5 | <0.2 |
| REP 1349842 | QC | 32 | 51 | 0.94 | 378 | 0.092 | 4 | 1.48 | 0.010 | 0.49 | 0.4 | 0.10 | 5.7 | 0.4 | <0.05 | 5 | <0.5 | <0.2 |
| 1349856 | Soil | 14 | 33 | 0.50 | 315 | 0.068 | 4 | 1.12 | 0.024 | 0.09 | 0.3 | 0.11 | 3.3 | 0.1 | <0.05 | 3 | <0.5 | <0.2 |
| REP 1349856 | QC | 16 | 36 | 0.53 | 336 | 0.082 | 5 | 1.13 | 0.025 | 0.11 | 0.2 | 0.10 | 3.4 | 0.1 | <0.05 | 4 | <0.5 | <0.2 |
| 1349953 | Soil | 38 | 32 | 0.56 | 138 | 0.104 | <1 | 1.85 | 0.021 | 0.08 | <0.1 | 0.06 | 4.4 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| REP 1349953 | QC | 38 | 30 | 0.53 | 134 | 0.097 | 1 | 1.76 | 0.019 | 0.07 | 0.1 | 0.06 | 3.9 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1349824 | Soil | 23 | 100 | 1.47 | 447 | 0.178 | 2 | 2.67 | 0.034 | 0.53 | 1.2 | 0.15 | 7.6 | 0.4 | <0.05 | 8 | <0.5 | <0.2 |
| REP 1349824 | QC | 24 | 102 | 1.47 | 456 | 0.183 | 2 | 2.63 | 0.032 | 0.55 | 1.1 | 0.17 | 7.8 | 0.4 | <0.05 | 8 | <0.5 | <0.2 |
| 1349781 | Soil | 15 | 48 | 0.68 | 273 | 0.095 | 3 | 1.56 | 0.028 | 0.15 | 0.3 | 0.09 | 4.0 | 0.2 | <0.05 | 5 | 0.7 | <0.2 |
| REP 1349781 | QC | 15 | 49 | 0.67 | 268 | 0.091 | 3 | 1.52 | 0.027 | 0.14 | 0.3 | 0.08 | 3.9 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| 1345174 | Soil | 10 | 33 | 0.66 | 136 | 0.111 | 2 | 2.32 | 0.017 | 0.07 | 0.1 | 0.03 | 5.1 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| REP 1345174 | QC | 10 | 36 | 0.69 | 138 | 0.122 | 2 | 2.46 | 0.018 | 0.07 | <0.1 | 0.04 | 5.2 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1346339 | Soil | 3 | 6 | 0.13 | 21 | 0.047 | <1 | 0.50 | 0.029 | 0.02 | <0.1 | 0.02 | 0.8 | <0.1 | <0.05 | 2 | <0.5 | <0.2 |
| REP 1346339 | QC | 3 | 6 | 0.14 | 23 | 0.049 | <1 | 0.53 | 0.031 | 0.02 | <0.1 | <0.01 | 0.9 | <0.1 | <0.05 | 2 | <0.5 | <0.2 |
| 1349877 | Soil | 14 | 97 | 1.09 | 235 | 0.141 | 2 | 2.11 | 0.036 | 0.29 | 0.5 | 0.03 | 4.6 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| REP 1349877 | QC | 14 | 92 | 1.16 | 229 | 0.139 | 2 | 2.12 | 0.037 | 0.30 | 0.4 | 0.03 | 4.5 | 0.2 | <0.05 | 6 | <0.5 | <0.2 |
| 1345145 | Soil | 29 | 32 | 0.47 | 118 | 0.098 | 1 | 1.65 | 0.012 | 0.07 | 0.1 | 0.11 | 4.1 | 0.2 | <0.05 | 5 | <0.5 | <0.2 |
| REP 1345145 | QC | 28 | 30 | 0.46 | 109 | 0.085 | 2 | 1.56 | 0.011 | 0.06 | 0.1 | 0.10 | 3.9 | 0.1 | <0.05 | 5 | <0.5 | <0.2 |
| Reference Materials | | | | | | | | | | | | | | | | | | |
| STD DS10 | Standard | 18 | 54 | 0.76 | 353 | 0.073 | 6 | 1.03 | 0.069 | 0.33 | 3.3 | 0.30 | 2.8 | 5.2 | 0.29 | 4 | 2.0 | 4.9 |
| STD DS10 | Standard | 20 | 58 | 0.79 | 377 | 0.089 | 6 | 1.13 | 0.070 | 0.35 | 3.2 | 0.28 | 3.1 | 5.2 | 0.20 | 5 | 2.4 | 4.7 |
| STD DS10 | Standard | 20 | 56 | 0.81 | 369 | 0.088 | 8 | 1.10 | 0.072 | 0.35 | 3.3 | 0.31 | 3.0 | 5.1 | 0.19 | 5 | 2.4 | 4.9 |
| STD DS10 | Standard | 19 | 56 | 0.80 | 367 | 0.081 | 7 | 1.09 | 0.068 | 0.34 | 3.2 | 0.30 | 3.1 | 5.2 | 0.21 | 5 | 2.3 | 5.1 |
| STD DS10 | Standard | 18 | 56 | 0.77 | 354 | 0.083 | 6 | 1.05 | 0.066 | 0.32 | 3.2 | 0.30 | 3.0 | 5.2 | 0.15 | 4 | 1.7 | 5.3 |
| STD DS10 | Standard | 19 | 51 | 0.81 | 334 | 0.090 | 8 | 1.07 | 0.066 | 0.33 | 3.1 | 0.28 | 3.4 | 5.1 | 0.31 | 4 | 1.8 | 5.4 |
| STD DS10 | Standard | 18 | 55 | 0.78 | 369 | 0.090 | 8 | 1.10 | 0.065 | 0.31 | 3.8 | 0.29 | 2.9 | 5.3 | 0.23 | 5 | 2.2 | 5.7 |

QUALITY CONTROL REPORT

WHI14000049.1

| | | AQ201 Mo ppm 0.1 | AQ201 Cu ppm 0.1 | AQ201 Pb ppm 0.1 | AQ201 Zn ppm 1 | AQ201 Ag ppm 0.1 | AQ201 Ni ppm 0.1 | AQ201 Co ppm 0.1 | AQ201 Mn ppm 1 | AQ201 Fe % 0.01 | AQ201 As ppm 0.5 | AQ201 U ppm 0.1 | AQ201 Au ppb 0.5 | AQ201 Th ppm 0.1 | AQ201 Sr ppm 1 | AQ201 Cd ppm 0.1 | AQ201 Sb ppm 0.1 | AQ201 Bi ppm 0.1 | AQ201 V ppm 2 | AQ201 Ca % 0.01 | AQ201 P % 0.001 |
|---------------------|----------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|---------------------------|-------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|---------------------------|------------------------|--------------------------|--------------------------|
| STD DS10 | Standard | 14.1 | 157.1 | 145.9 | 364 | 2.1 | 73.2 | 12.4 | 895 | 2.82 | 45.7 | 2.4 | 127.0 | 7.1 | 74 | 2.7 | 9.9 | 11.7 | 44 | 1.07 | 0.079 |
| STD DS10 | Standard | 16.4 | 164.2 | 157.3 | 388 | 1.8 | 77.9 | 13.2 | 894 | 2.92 | 45.4 | 2.8 | 72.7 | 7.7 | 71 | 2.7 | 10.2 | 12.1 | 48 | 1.03 | 0.076 |
| STD DS10 | Standard | 15.0 | 152.6 | 154.3 | 364 | 1.9 | 73.0 | 12.8 | 851 | 2.76 | 46.2 | 2.7 | 96.4 | 7.4 | 64 | 2.4 | 9.3 | 12.5 | 43 | 1.04 | 0.075 |
| STD OXC109 | Standard | 1.5 | 35.4 | 12.0 | 41 | <0.1 | 74.9 | 19.3 | 409 | 2.90 | 0.7 | 0.7 | 200.8 | 1.7 | 137 | <0.1 | <0.1 | <0.1 | 45 | 0.67 | 0.106 |
| STD OXC109 | Standard | 1.5 | 35.0 | 11.8 | 42 | <0.1 | 73.8 | 19.2 | 419 | 3.04 | 0.7 | 0.7 | 199.2 | 1.6 | 155 | <0.1 | <0.1 | <0.1 | 52 | 0.76 | 0.111 |
| STD OXC109 | Standard | 1.5 | 36.1 | 11.9 | 43 | <0.1 | 73.8 | 19.7 | 427 | 2.99 | 0.8 | 0.6 | 209.5 | 1.6 | 158 | <0.1 | <0.1 | <0.1 | 51 | 0.78 | 0.112 |
| STD OXC109 | Standard | 1.5 | 36.5 | 11.6 | 41 | <0.1 | 75.0 | 18.6 | 409 | 2.95 | 0.8 | 0.7 | 208.0 | 1.6 | 148 | <0.1 | <0.1 | <0.1 | 50 | 0.69 | 0.111 |
| STD OXC109 | Standard | 1.6 | 39.4 | 12.4 | 45 | <0.1 | 79.0 | 21.1 | 436 | 3.13 | 1.3 | 0.7 | 213.0 | 1.8 | 150 | <0.1 | <0.1 | <0.1 | 50 | 0.74 | 0.106 |
| STD OXC109 | Standard | 1.3 | 35.1 | 11.2 | 40 | <0.1 | 66.7 | 19.3 | 413 | 3.02 | <0.5 | 0.6 | 198.2 | 1.5 | 148 | <0.1 | <0.1 | <0.1 | 51 | 0.72 | 0.099 |
| STD OXC109 | Standard | 1.5 | 35.8 | 10.6 | 38 | <0.1 | 70.3 | 18.4 | 410 | 2.85 | 0.5 | 0.6 | 193.4 | 1.4 | 136 | <0.1 | <0.1 | <0.1 | 50 | 0.67 | 0.098 |
| STD OXC109 | Standard | 1.5 | 35.1 | 11.3 | 39 | <0.1 | 72.4 | 19.4 | 416 | 2.91 | 0.6 | 0.6 | 212.1 | 1.5 | 147 | <0.1 | <0.1 | <0.1 | 51 | 0.72 | 0.104 |
| STD OXC109 | Standard | 1.4 | 36.7 | 11.5 | 39 | <0.1 | 77.8 | 20.3 | 429 | 3.04 | 0.6 | 0.6 | 205.7 | 1.6 | 150 | <0.1 | <0.1 | <0.1 | 53 | 0.73 | 0.108 |
| STD OXC109 | Standard | 1.6 | 35.3 | 11.8 | 42 | <0.1 | 74.6 | 19.9 | 420 | 2.96 | <0.5 | 0.7 | 204.8 | 1.7 | 154 | <0.1 | <0.1 | <0.1 | 51 | 0.80 | 0.104 |
| STD OXC109 | Standard | 1.7 | 34.3 | 11.3 | 39 | <0.1 | 71.4 | 18.5 | 391 | 2.75 | 0.6 | 0.6 | 196.2 | 1.5 | 135 | <0.1 | <0.1 | <0.1 | 47 | 0.67 | 0.105 |
| STD DS10 Expected | | 14.69 | 154.61 | 150.55 | 370 | 2.02 | 74.6 | 12.9 | 875 | 2.7188 | 43.7 | 2.59 | 91.9 | 7.5 | 67.1 | 2.49 | 8.23 | 11.65 | 43 | 1.0625 | 0.073 |
| STD OXC109 Expected | | 201 | | | | | | | | | | | | | | | | | | | |
| BLK | Blank | <0.1 | <0.1 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <1 | <0.01 | <0.5 | <0.1 | <0.5 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.1 | <0.1 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <1 | <0.01 | 0.7 | <0.1 | <0.5 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.1 | <0.1 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <1 | <0.01 | <0.5 | <0.1 | <0.5 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.1 | <0.1 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <1 | <0.01 | 0.9 | <0.1 | <0.5 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.1 | <0.1 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <1 | <0.01 | 1.1 | <0.1 | <0.5 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.1 | <0.1 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <1 | <0.01 | <0.5 | <0.1 | <0.5 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.1 | <0.1 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <1 | <0.01 | <0.5 | <0.1 | <0.5 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.1 | <0.1 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <1 | <0.01 | <0.5 | <0.1 | <0.5 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.1 | <0.1 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <1 | <0.01 | <0.5 | <0.1 | <0.5 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | 3 | <0.01 | <0.001 |
| BLK | Blank | <0.1 | <0.1 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <1 | <0.01 | <0.5 | <0.1 | <0.5 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <2 | <0.01 | <0.001 |

QUALITY CONTROL REPORT

WHI14000049.1

| | | AQ201 La ppm | AQ201 Cr ppm | AQ201 Mg % | AQ201 Ba ppm | AQ201 Ti % | AQ201 B ppm | AQ201 Al % | AQ201 Na % | AQ201 K % | AQ201 W ppm | AQ201 Hg ppm | AQ201 Sc ppm | AQ201 Ti ppm | AQ201 S % | AQ201 Ga ppm | AQ201 Se ppm | AQ201 Te ppm |
|---------------------|----------|--------------------|--------------------|------------------|--------------------|------------------|-------------------|------------------|------------------|-----------------|-------------------|--------------------|--------------------|--------------------|-----------------|--------------------|--------------------|--------------------|
| | | 1 | 1 | 0.01 | 1 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 | 0.2 |
| STD DS10 | Standard | 19 | 52 | 0.78 | 339 | 0.087 | 7 | 1.06 | 0.065 | 0.33 | 3.5 | 0.30 | 2.8 | 5.4 | 0.22 | 5 | 2.5 | 5.4 |
| STD DS10 | Standard | 19 | 59 | 0.80 | 380 | 0.092 | 7 | 1.09 | 0.066 | 0.32 | 3.4 | 0.29 | 2.8 | 5.2 | 0.25 | 5 | 1.7 | 5.4 |
| STD DS10 | Standard | 18 | 54 | 0.78 | 356 | 0.072 | 7 | 1.06 | 0.073 | 0.35 | 3.1 | 0.27 | 2.9 | 5.3 | 0.28 | 4 | 2.0 | 5.2 |
| STD OXC109 | Standard | 13 | 59 | 1.41 | 56 | 0.352 | 1 | 1.49 | 0.692 | 0.42 | 0.2 | <0.01 | 0.7 | <0.1 | <0.05 | 6 | <0.5 | <0.2 |
| STD OXC109 | Standard | 13 | 61 | 1.50 | 60 | 0.394 | 2 | 1.60 | 0.699 | 0.40 | 0.2 | <0.01 | 1.2 | <0.1 | <0.05 | 6 | <0.5 | <0.2 |
| STD OXC109 | Standard | 13 | 60 | 1.52 | 61 | 0.407 | <1 | 1.62 | 0.722 | 0.41 | 0.2 | <0.01 | 1.1 | <0.1 | <0.05 | 6 | <0.5 | <0.2 |
| STD OXC109 | Standard | 13 | 57 | 1.45 | 61 | 0.373 | <1 | 1.54 | 0.688 | 0.40 | 0.2 | <0.01 | 1.0 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| STD OXC109 | Standard | 14 | 64 | 1.45 | 63 | 0.409 | <1 | 1.60 | 0.697 | 0.39 | 0.2 | <0.01 | 0.9 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| STD OXC109 | Standard | 13 | 56 | 1.44 | 57 | 0.388 | 1 | 1.56 | 0.671 | 0.40 | 0.2 | <0.01 | 1.0 | <0.1 | <0.05 | 6 | <0.5 | <0.2 |
| STD OXC109 | Standard | 12 | 59 | 1.36 | 54 | 0.387 | 2 | 1.51 | 0.589 | 0.38 | 0.2 | <0.01 | 1.0 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| STD OXC109 | Standard | 14 | 57 | 1.50 | 56 | 0.406 | 2 | 1.50 | 0.656 | 0.41 | 0.2 | <0.01 | 0.8 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| STD OXC109 | Standard | 13 | 64 | 1.47 | 60 | 0.440 | 2 | 1.60 | 0.677 | 0.41 | 0.2 | <0.01 | 1.0 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| STD OXC109 | Standard | 13 | 61 | 1.50 | 60 | 0.404 | 1 | 1.59 | 0.700 | 0.41 | 0.2 | <0.01 | 1.2 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| STD OXC109 | Standard | 12 | 58 | 1.41 | 55 | 0.329 | 1 | 1.48 | 0.674 | 0.42 | 0.2 | <0.01 | 1.4 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| STD DS10 Expected | | 17.5 | 54.6 | 0.775 | 359 | 0.0817 | | 1.0259 | 0.067 | 0.338 | 3.32 | 0.3 | 2.8 | 5.1 | 0.29 | 4.3 | 2.3 | 5.01 |
| STD OXC109 Expected | | | | | | | | | | | | | | | | | | |
| BLK | Blank | <1 | <1 | <0.01 | <1 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.01 | <0.1 | <0.1 | <0.05 | <1 | <0.5 | <0.2 |
| BLK | Blank | <1 | <1 | <0.01 | <1 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.01 | <0.1 | <0.1 | <0.05 | <1 | <0.5 | <0.2 |
| BLK | Blank | <1 | <1 | <0.01 | <1 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.01 | <0.1 | <0.1 | <0.05 | <1 | <0.5 | <0.2 |
| BLK | Blank | <1 | <1 | <0.01 | <1 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.01 | <0.1 | <0.1 | <0.05 | <1 | <0.5 | <0.2 |
| BLK | Blank | <1 | <1 | <0.01 | <1 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.01 | <0.1 | <0.1 | <0.05 | <1 | <0.5 | <0.2 |
| BLK | Blank | <1 | <1 | <0.01 | <1 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.01 | <0.1 | <0.1 | <0.05 | <1 | <0.5 | <0.2 |
| BLK | Blank | <1 | <1 | <0.01 | <1 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.01 | <0.1 | <0.1 | <0.05 | <1 | <0.5 | <0.2 |
| BLK | Blank | <1 | <1 | <0.01 | <1 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.01 | <0.1 | <0.1 | <0.05 | <1 | <0.5 | <0.2 |
| BLK | Blank | <1 | <1 | <0.01 | <1 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.01 | <0.1 | <0.1 | <0.05 | <1 | <0.5 | <0.2 |
| BLK | Blank | <1 | <1 | <0.01 | <1 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.01 | <0.1 | <0.1 | <0.05 | <1 | <0.5 | <0.2 |
| BLK | Blank | <1 | <1 | <0.01 | <1 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.01 | <0.1 | <0.1 | <0.05 | <1 | <0.5 | <0.2 |
| BLK | Blank | <1 | <1 | <0.01 | <1 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.01 | <0.1 | <0.1 | <0.05 | <1 | <0.5 | <0.2 |