

Appendix II

Certificate of Analysis

Bureau Veritas Commodities Canada Ltd.
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PHONE (604) 253-3158

Client: **MacGregor, R.A.**
28 Ford St.
Sault Ste. Marie ON P6A 4N4 CANADA

Submitted By: R.A. MacGregor
Receiving Lab: Canada-Vancouver
Received: September 09, 2014
Report Date: September 29, 2014
Page: 1 of 3

CERTIFICATE OF ANALYSIS

VAN14002955.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
O. Number
Number of Samples: 53

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

| Procedure Code | Number of Samples | Code Description | Test Wgt (g) | Report Status | Lab |
|----------------|-------------------|---|--------------|---------------|-----|
| SLBHP | 53 | Sort, label and box pulps | | | VAN |
| MA200 | 53 | 4 Acid digestion ICP-MS analysis | 0.25 | Completed | VAN |
| DRPLP | 53 | Warehouse handling / disposition of pulps | | | VAN |

SAMPLE DISPOSAL

TRN-PLP Return

ADDITIONAL COMMENTS

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: **MacGregor, R.A.**
28 Ford St.
Sault Ste. Marie ON P6A 4N4
CANADA

C:



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. 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. An asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

CERTIFICATE OF ANALYSIS

VAN14002955.1

| Method | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | |
|---------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|--------|-------|
| Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Th | Sr | Cd | Sb | Bi | V | Ca | P | La | |
| Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm | |
| MDL | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.2 | 1 | 0.01 | 1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.001 | 0.1 | |
| IMA1509 | Rock Pulp | 3.6 | 2.5 | 69.3 | 227 | 0.1 | 3.2 | 8.1 | 3492 | 5.66 | 7 | 314.7 | 2266.6 | 591 | 0.3 | 0.2 | <0.1 | 55 | 8.14 | 0.270 | 272.3 |
| IMA1510 | Rock Pulp | 1.0 | 2.3 | 12.6 | 6 | <0.1 | 3.3 | 0.7 | 75 | 1.64 | 1 | 79.6 | 65.2 | 64 | <0.1 | 0.2 | <0.1 | 4 | 0.13 | 0.002 | 13.1 |
| IMA1511 | Rock Pulp | 1.8 | 42.4 | 16.0 | 237 | <0.1 | 11.4 | 49.5 | 1898 | 11.07 | 2 | 29.0 | 40.0 | 602 | 0.1 | 0.2 | 0.1 | 566 | 4.49 | 0.132 | 63.1 |
| IMA1512 | Rock Pulp | 1.3 | 3.1 | 21.2 | 21 | 0.4 | 4.6 | 1.4 | 312 | 2.75 | <1 | 320.8 | 352.3 | 66 | 0.2 | 0.2 | <0.1 | 7 | 0.37 | 0.015 | 89.8 |
| IMA1513 | Rock Pulp | 3.5 | 18.5 | 15.3 | 17 | 0.1 | 9.7 | 5.0 | 238 | 4.41 | 1 | 11.8 | 18.2 | 282 | 0.2 | 0.3 | <0.1 | 46 | 0.82 | 0.035 | 10.1 |
| IMA1514 | Rock Pulp | 1.4 | 21.2 | 7.0 | 16 | <0.1 | 9.1 | 2.4 | 94 | 0.77 | 1 | 25.3 | 15.5 | 275 | <0.1 | <0.1 | <0.1 | 10 | 0.59 | 0.007 | 6.6 |
| IMA1515 | Rock Pulp | 2.7 | 9.4 | 26.7 | 46 | 0.2 | 9.9 | 4.8 | 234 | 3.10 | <1 | 120.5 | 747.0 | 409 | <0.1 | 0.1 | <0.1 | 26 | 0.45 | 0.017 | 252.0 |
| IMA1516 | Rock Pulp | >4000 | 27.7 | 30.0 | 141 | 0.2 | 5.5 | 3.1 | 806 | 5.69 | 4 | 267.1 | 67.7 | 287 | <0.1 | 0.1 | 0.6 | 95 | 2.34 | 0.540 | 217.7 |
| IMA1517 | Rock Pulp | 4.2 | 15.6 | 9.7 | 32 | <0.1 | 6.6 | 5.5 | 304 | 6.25 | 2 | 55.4 | 129.5 | 225 | <0.1 | 0.2 | <0.1 | 70 | 0.25 | 0.003 | 12.4 |
| IMA1518 | Rock Pulp | 22.6 | 14.7 | 16.9 | 65 | <0.1 | 4.5 | 4.5 | 893 | 2.13 | 2 | 13.2 | 71.2 | 359 | <0.1 | 0.1 | <0.1 | 25 | 3.18 | 0.140 | 37.1 |
| IMA1519 | Rock Pulp | 0.7 | 14.1 | 46.1 | 191 | <0.1 | 15.4 | 19.3 | 2613 | 5.18 | 8 | 507.5 | 298.7 | 167 | 0.2 | 0.4 | 0.2 | 115 | 14.06 | 0.479 | 71.0 |
| IMA1520 | Rock Pulp | 2.5 | 2.8 | 103.7 | 220 | <0.1 | 10.5 | 10.5 | 1959 | 4.10 | <1 | 161.4 | 928.3 | 273 | 0.2 | 0.7 | <0.1 | 61 | 5.37 | 0.033 | 35.4 |
| IMA1521 | Rock Pulp | 1.8 | 8.3 | 31.5 | 17 | <0.1 | 3.8 | 1.6 | 200 | 1.31 | 1 | 64.1 | 560.3 | 233 | <0.1 | 0.2 | <0.1 | 7 | 0.26 | 0.012 | 20.2 |
| IMA1522 | Rock Pulp | 2.6 | 2.7 | 7.9 | 4 | <0.1 | 5.3 | 0.4 | 38 | 0.38 | <1 | 0.7 | 1.3 | 82 | <0.1 | 0.1 | <0.1 | <1 | 0.08 | <0.001 | 0.3 |
| IMA1523 | Rock Pulp | 0.5 | 2.2 | 11.7 | 28 | <0.1 | 2.2 | 1.0 | 173 | 0.69 | <1 | 18.8 | 25.0 | 114 | <0.1 | <0.1 | <0.1 | 4 | 0.25 | 0.001 | 1.8 |
| IMA1524 | Rock Pulp | 1.1 | 7.9 | 3.5 | 96 | <0.1 | 19.3 | 33.1 | 1546 | 8.91 | <1 | 0.9 | 1.2 | 119 | 0.1 | <0.1 | <0.1 | 340 | 4.17 | 0.076 | 10.8 |
| IMA1525 | Rock Pulp | 0.4 | 3.4 | 5.2 | 27 | <0.1 | 7.5 | 5.0 | 676 | 1.40 | <1 | 0.6 | 2.1 | 942 | <0.1 | <0.1 | <0.1 | 38 | 28.26 | 0.034 | 29.5 |
| IMA1526 | Rock Pulp | 1.1 | 15.1 | 49.5 | 59 | <0.1 | 4.8 | 1.4 | 65 | 0.89 | <1 | 3.3 | 40.7 | 170 | <0.1 | <0.1 | <0.1 | 8 | 0.51 | 0.009 | 15.7 |
| IMA1527 | Rock Pulp | 15.5 | 4.9 | 9.2 | 4 | <0.1 | 5.2 | 0.8 | 52 | 0.42 | <1 | 1.5 | 5.9 | 227 | <0.1 | <0.1 | <0.1 | 4 | 0.15 | 0.012 | 9.0 |
| IMA1528 | Rock Pulp | 0.7 | 9.2 | 5.0 | 56 | <0.1 | 130.0 | 30.5 | 837 | 4.83 | 3 | 0.7 | 0.5 | 494 | <0.1 | <0.1 | <0.1 | 142 | 6.06 | 0.072 | 6.9 |
| IMA1529 | Rock Pulp | 2.5 | 20.5 | 51.4 | 124 | <0.1 | 23.7 | 11.5 | 235 | 3.36 | <1 | 1.9 | 7.7 | 117 | <0.1 | <0.1 | <0.1 | 83 | 0.33 | 0.054 | 23.7 |
| IMA1530 | Rock Pulp | 1.4 | 2.8 | 0.4 | 2 | <0.1 | 7.8 | 0.7 | 25 | 0.28 | <1 | 0.2 | 0.5 | 4 | <0.1 | <0.1 | <0.1 | 2 | 0.04 | 0.001 | 0.2 |
| IMA1531 | Rock Pulp | 3.5 | 20.5 | 36.8 | 65 | 0.1 | 13.8 | 5.9 | 214 | 2.58 | 1 | 1.4 | 4.0 | 1411 | <0.1 | <0.1 | <0.1 | 49 | 1.56 | 0.226 | 22.2 |

CERTIFICATE OF ANALYSIS

VAN14002955.1

| Method Analyte Unit MDL | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | |
|----------------------------------|----------------|-----------------|----------------|------------------|-----------------|------------------|----------------|-----------------|------------------|----------------|------------------|-----------------|------------------|------------------|----------------|----------------|------------------|---------------|------------------|------------------|------|
| | Cr ppm 1 | Mg % 0.01 | Ba ppm 1 | Ti % 0.001 | Al % 0.01 | Na % 0.001 | K % 0.01 | W ppm 0.1 | Zr ppm 0.1 | Ce ppm 1 | Sn ppm 0.1 | Y ppm 0.1 | Nb ppm 0.1 | Ta ppm 0.1 | Be ppm 1 | Sc ppm 1 | Li ppm 0.1 | S % 0.1 | Rb ppm 0.1 | Hf ppm 0.1 | |
| IMA1509 | Rock Pulp | 72 | 1.28 | 460 | 0.098 | 6.04 | 2.922 | 2.73 | 2.1 | 135.8 | 621 | 4.0 | 263.0 | 58.7 | 1.1 | 18 | 10 | 46.9 | <0.1 | 156.8 | 4.4 |
| IMA1510 | Rock Pulp | 113 | 0.11 | 119 | 0.071 | 6.66 | 3.149 | 3.75 | 0.3 | 430.3 | 59 | 2.7 | 20.2 | 62.0 | 1.6 | 5 | <1 | 9.8 | <0.1 | 272.4 | 14.9 |
| IMA1511 | Rock Pulp | 59 | 3.38 | 1041 | 1.487 | 8.07 | 2.951 | 2.40 | 0.7 | 66.7 | 132 | 2.1 | 49.8 | 43.9 | 0.2 | <1 | 23 | 288.6 | 0.1 | 346.7 | 2.1 |
| IMA1512 | Rock Pulp | 215 | 0.39 | 56 | 0.184 | 6.43 | 4.174 | 1.51 | 0.5 | 1698.8 | 224 | 4.4 | 116.2 | 85.7 | 1.4 | 6 | <1 | 18.8 | <0.1 | 65.7 | 50.8 |
| IMA1513 | Rock Pulp | 296 | 0.12 | 707 | 0.129 | 5.43 | 2.098 | 2.94 | 1.2 | 475.3 | 21 | 1.9 | 9.4 | 8.3 | 0.5 | 3 | <1 | 15.2 | <0.1 | 159.8 | 15.4 |
| IMA1514 | Rock Pulp | 102 | 0.17 | 801 | 0.044 | 6.33 | 3.177 | 2.83 | 0.8 | 41.3 | 16 | 0.6 | 7.7 | 5.6 | 0.6 | 2 | 1 | 9.5 | <0.1 | 148.2 | 1.8 |
| IMA1515 | Rock Pulp | 211 | 0.23 | 912 | 0.233 | 6.84 | 2.828 | 3.55 | 0.4 | 189.2 | 391 | 3.5 | 70.8 | 36.4 | 2.1 | 3 | 2 | 28.9 | <0.1 | 246.8 | 6.1 |
| IMA1516 | Rock Pulp | 351 | 2.32 | 293 | 0.830 | 6.44 | 1.255 | 2.44 | 3.7 | 1111.5 | 377 | 10.0 | 423.4 | 67.2 | 3.1 | 5 | 10 | 97.5 | 0.7 | 280.4 | 24.5 |
| IMA1517 | Rock Pulp | 163 | 0.21 | 880 | 0.150 | 5.88 | 2.348 | 3.57 | 0.4 | 391.6 | 38 | 3.1 | 18.1 | 13.9 | 0.9 | 2 | 3 | 35.2 | <0.1 | 245.7 | 15.1 |
| IMA1518 | Rock Pulp | 72 | 1.06 | 1139 | 0.144 | 7.17 | 2.508 | 5.09 | 0.6 | 24.0 | 91 | 3.7 | 56.2 | 43.5 | 3.2 | 6 | 2 | 21.0 | <0.1 | 335.4 | 1.1 |
| IMA1519 | Rock Pulp | 65 | 5.84 | 203 | 0.069 | 2.24 | 1.094 | 0.39 | 1.3 | 137.5 | 184 | 1.8 | 91.2 | 4.7 | 0.3 | 7 | 10 | 50.7 | <0.1 | 26.0 | 4.7 |
| IMA1520 | Rock Pulp | 80 | 2.37 | 682 | 0.064 | 6.07 | 2.873 | 3.74 | 0.7 | 116.2 | 64 | 3.9 | 22.0 | 22.6 | 1.5 | 20 | 6 | 67.0 | <0.1 | 290.1 | 4.3 |
| IMA1521 | Rock Pulp | 140 | 0.10 | 550 | 0.104 | 6.59 | 2.632 | 5.08 | 2.5 | 49.4 | 51 | 6.0 | 17.2 | 69.0 | 3.8 | 2 | <1 | 12.0 | <0.1 | 403.2 | 1.6 |
| IMA1522 | Rock Pulp | 82 | 0.04 | 168 | 0.003 | 5.96 | 2.644 | 4.59 | 0.1 | 2.5 | <1 | <0.1 | 0.7 | 1.1 | <0.1 | 2 | <1 | 3.5 | <0.1 | 372.7 | 0.1 |
| IMA1523 | Rock Pulp | 40 | 0.11 | 610 | 0.020 | 7.82 | 3.609 | 5.66 | 0.5 | 40.8 | 6 | 0.9 | 38.8 | 41.9 | 2.8 | 7 | <1 | 9.3 | <0.1 | 440.9 | 2.5 |
| IMA1524 | Rock Pulp | 217 | 3.80 | 424 | 0.678 | 8.16 | 0.470 | 2.56 | 1.2 | 62.1 | 26 | 4.2 | 28.5 | 3.6 | 0.2 | 2 | 40 | 109.6 | <0.1 | 128.3 | 1.8 |
| IMA1525 | Rock Pulp | 45 | 2.95 | 713 | 0.093 | 1.06 | 0.037 | 0.98 | 0.1 | 4.6 | 61 | 0.1 | 20.7 | 2.9 | 0.1 | 1 | 8 | 26.5 | <0.1 | 35.1 | 0.2 |
| IMA1526 | Rock Pulp | 118 | 0.26 | 330 | 0.035 | 5.82 | 0.986 | 5.19 | 0.2 | 65.5 | 28 | 0.3 | 2.6 | 1.1 | 0.1 | 3 | 1 | 18.3 | <0.1 | 180.4 | 2.5 |
| IMA1527 | Rock Pulp | 111 | 0.07 | 869 | 0.064 | 3.94 | 0.644 | 4.56 | 0.4 | 68.7 | 22 | 0.5 | 3.6 | 7.6 | 0.7 | <1 | <1 | 6.1 | <0.1 | 180.1 | 1.9 |
| IMA1528 | Rock Pulp | 257 | 5.01 | 129 | 0.376 | 8.40 | 2.687 | 0.41 | 0.2 | 18.1 | 17 | 0.5 | 12.3 | 1.3 | <0.1 | <1 | 24 | 48.2 | <0.1 | 9.5 | 0.7 |
| IMA1529 | Rock Pulp | 256 | 1.62 | 532 | 0.483 | 5.50 | 0.594 | 4.56 | 1.0 | 189.1 | 55 | 1.7 | 12.7 | 11.3 | 0.7 | 2 | 11 | 86.8 | <0.1 | 134.1 | 5.3 |
| IMA1530 | Rock Pulp | 109 | 0.03 | 3 | 0.005 | 0.07 | 0.016 | 0.03 | <0.1 | 1.4 | <1 | 0.2 | 0.2 | 0.4 | <0.1 | <1 | <1 | 0.7 | <0.1 | 0.7 | <0.1 |
| IMA1531 | Rock Pulp | 326 | 0.99 | 1782 | 0.328 | 6.75 | 1.306 | 3.33 | 0.4 | 110.7 | 63 | 0.8 | 29.1 | 6.5 | 0.4 | 5 | 6 | 60.9 | <0.1 | 100.6 | 2.9 |



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Project: None Given
Report Date: September 29, 2014

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Part: 3 of 3

CERTIFICATE OF ANALYSIS

VAN14002955.1

| Method | Analyte | MA200 | MA200 | MA200 | MA200 | MA200 |
|---------|-----------|-------|--------|-------|-------|-------|
| | | In | Re | Se | Te | TI |
| Unit | | ppm | ppm | ppm | ppm | ppm |
| MDL | | 0.05 | 0.005 | 1 | 0.5 | 0.5 |
| IMA1509 | Rock Pulp | 0.09 | <0.005 | <1 | <0.5 | 1.0 |
| IMA1510 | Rock Pulp | <0.05 | <0.005 | <1 | <0.5 | 1.9 |
| IMA1511 | Rock Pulp | <0.05 | <0.005 | <1 | <0.5 | 3.4 |
| IMA1512 | Rock Pulp | <0.05 | <0.005 | <1 | <0.5 | <0.5 |
| IMA1513 | Rock Pulp | <0.05 | <0.005 | <1 | <0.5 | 1.3 |
| IMA1514 | Rock Pulp | <0.05 | <0.005 | <1 | <0.5 | 0.9 |
| IMA1515 | Rock Pulp | 0.06 | <0.005 | <1 | <0.5 | 1.4 |
| IMA1516 | Rock Pulp | <0.05 | 0.038 | 2 | <0.5 | 2.5 |
| IMA1517 | Rock Pulp | <0.05 | <0.005 | <1 | <0.5 | 1.1 |
| IMA1518 | Rock Pulp | <0.05 | <0.005 | <1 | <0.5 | 2.9 |
| IMA1519 | Rock Pulp | 0.09 | <0.005 | <1 | <0.5 | <0.5 |
| IMA1520 | Rock Pulp | 0.10 | <0.005 | <1 | <0.5 | 2.4 |
| IMA1521 | Rock Pulp | <0.05 | <0.005 | <1 | <0.5 | 3.2 |
| IMA1522 | Rock Pulp | <0.05 | <0.005 | <1 | <0.5 | 2.3 |
| IMA1523 | Rock Pulp | <0.05 | <0.005 | <1 | <0.5 | 2.8 |
| IMA1524 | Rock Pulp | 0.16 | <0.005 | <1 | <0.5 | 0.6 |
| IMA1525 | Rock Pulp | <0.05 | <0.005 | <1 | <0.5 | <0.5 |
| IMA1526 | Rock Pulp | <0.05 | <0.005 | <1 | <0.5 | 0.7 |
| IMA1527 | Rock Pulp | <0.05 | <0.005 | <1 | <0.5 | 1.0 |
| IMA1528 | Rock Pulp | 0.06 | <0.005 | <1 | <0.5 | <0.5 |
| IMA1529 | Rock Pulp | 0.06 | <0.005 | <1 | <0.5 | 0.7 |
| IMA1530 | Rock Pulp | <0.05 | <0.005 | <1 | <0.5 | <0.5 |
| IMA1531 | Rock Pulp | <0.05 | <0.005 | <1 | <0.5 | <0.5 |

QUALITY CONTROL REPORT

VAN14002955.1

| Method | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | |
|-----------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|------|
| Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Th | Sr | Cd | Sb | Bi | V | Ca | P | La | |
| Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm | |
| MDL | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.2 | 1 | 0.01 | 1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.001 | 0.1 | |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | | | | |
| IMA1482 | Rock Pulp | 1.0 | 1.8 | 10.8 | 10 | <0.1 | 3.7 | 0.9 | 97 | 1.08 | <1 | 73.2 | 97.3 | 63 | <0.1 | <0.1 | <0.1 | 3 | 0.27 | 0.004 | 57.1 |
| REP IMA1482 | QC | 1.1 | 2.1 | 10.1 | 9 | <0.1 | 3.6 | 0.8 | 90 | 1.03 | 2 | 65.5 | 85.0 | 60 | <0.1 | 0.1 | <0.1 | 4 | 0.27 | 0.003 | 52.7 |
| IMA1527 | Rock Pulp | 15.5 | 4.9 | 9.2 | 4 | <0.1 | 5.2 | 0.8 | 52 | 0.42 | <1 | 1.5 | 5.9 | 227 | <0.1 | <0.1 | <0.1 | 4 | 0.15 | 0.012 | 9.0 |
| REP IMA1527 | QC | 12.8 | 4.4 | 8.0 | 3 | <0.1 | 5.7 | 0.6 | 50 | 0.41 | <1 | 1.4 | 5.6 | 207 | <0.1 | <0.1 | <0.1 | 4 | 0.15 | 0.012 | 9.3 |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| STD OREAS25A-4A | Standard | 2.0 | 27.2 | 22.3 | 40 | <0.1 | 41.4 | 6.6 | 394 | 6.48 | 7 | 2.2 | 12.8 | 40 | <0.1 | 0.4 | 0.3 | 163 | 0.27 | 0.039 | 18.6 |
| STD OREAS25A-4A | Standard | 2.3 | 35.7 | 26.9 | 49 | 0.1 | 48.0 | 8.5 | 536 | 7.05 | 10 | 2.9 | 16.3 | 51 | <0.1 | 0.8 | 0.4 | 180 | 0.30 | 0.052 | 23.3 |
| STD OREAS45E | Standard | 2.3 | 830.5 | 17.8 | 42 | 0.3 | 499.8 | 60.2 | 506 | 26.66 | 16 | 2.3 | 12.1 | 18 | <0.1 | 0.8 | 0.2 | 347 | 0.07 | 0.030 | 10.4 |
| STD OREAS45E | Standard | 2.5 | 814.6 | 20.5 | 49 | 0.3 | 495.2 | 62.6 | 623 | 26.54 | 16 | 2.8 | 14.5 | 19 | <0.1 | 1.1 | 0.4 | 341 | 0.07 | 0.032 | 11.7 |
| STD OREAS25A-4A | | 2.55 | 33.9 | 25.2 | 44.4 | | 45.8 | 8.2 | 470 | 6.6 | | 2.94 | 15.8 | 48.5 | | 0.67 | 0.35 | 157 | 0.309 | 0.048 | 21.8 |
| STD OREAS45E Expected | | 2.4 | 780 | 18.2 | 46.7 | 0.311 | 454 | 57 | 570 | 24.12 | 16.3 | 2.41 | 12.9 | 15.9 | 0.06 | 1 | 0.28 | 322 | 0.065 | 0.034 | 11 |
| BLK | Blank | <0.1 | 0.2 | <0.1 | <1 | <0.1 | <0.1 | <0.2 | <1 | <0.01 | <1 | <0.1 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <1 | <0.01 | <0.001 | <0.1 |
| BLK | Blank | <0.1 | 0.3 | <0.1 | <1 | <0.1 | <0.1 | <0.2 | <1 | <0.01 | <1 | <0.1 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <1 | <0.01 | <0.001 | <0.1 |



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Project: None Given
 Report Date: September 29, 2014

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Part: 2 of 3

QUALITY CONTROL REPORT

VAN14002955.1

| Method | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | MA200 | |
|-----------------------|-----------|-------|-------|-------|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| Analyte | Cr | Mg | Ba | Ti | Al | Na | K | W | Zr | Ce | Sn | Y | Nb | Ta | Be | Sc | Li | S | Rb | Hf | |
| Unit | ppm | % | ppm | % | % | % | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | |
| MDL | 1 | 0.01 | 1 | 0.001 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 0.1 | 1 | 1 | 0.1 | 0.1 | 0.1 | 0.1 | |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | | | | |
| IMA1482 | Rock Pulp | 97 | 0.19 | 431 | 0.063 | 5.88 | 3.489 | 3.10 | 0.5 | 153.4 | 124 | 1.9 | 79.3 | 46.7 | 0.7 | 7 | <1 | 9.2 | <0.1 | 205.0 | 4.7 |
| REP IMA1482 | QC | 89 | 0.18 | 408 | 0.059 | 6.03 | 3.561 | 2.94 | 0.5 | 177.9 | 113 | 1.7 | 70.6 | 42.1 | 0.7 | 6 | <1 | 8.6 | <0.1 | 190.1 | 5.4 |
| IMA1527 | Rock Pulp | 111 | 0.07 | 869 | 0.064 | 3.94 | 0.644 | 4.56 | 0.4 | 68.7 | 22 | 0.5 | 3.6 | 7.6 | 0.7 | <1 | <1 | 6.1 | <0.1 | 180.1 | 1.9 |
| REP IMA1527 | QC | 100 | 0.06 | 823 | 0.061 | 3.82 | 0.616 | 4.63 | 0.3 | 47.0 | 22 | 0.5 | 3.5 | 7.2 | 0.6 | <1 | <1 | 5.8 | <0.1 | 165.8 | 1.4 |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| STD OREAS25A-4A | Standard | 100 | 0.26 | 134 | 0.876 | 8.86 | 0.116 | 0.45 | 1.8 | 132.2 | 43 | 3.1 | 8.7 | 16.8 | 1.2 | 1 | 14 | 31.4 | <0.1 | 54.0 | 3.3 |
| STD OREAS25A-4A | Standard | 128 | 0.37 | 157 | 1.002 | 9.59 | 0.139 | 0.52 | 1.9 | 160.4 | 52 | 4.2 | 11.0 | 21.4 | 1.5 | <1 | 15 | 39.9 | <0.1 | 61.3 | 4.2 |
| STD OREAS45E | Standard | 961 | 0.14 | 252 | 0.551 | 7.04 | 0.047 | 0.32 | 0.8 | 99.6 | 24 | 1.2 | 8.1 | 6.1 | 0.5 | <1 | 97 | 5.7 | <0.1 | 21.9 | 2.9 |
| STD OREAS45E | Standard | 1018 | 0.17 | 275 | 0.542 | 6.97 | 0.058 | 0.34 | 1.1 | 102.4 | 26 | 1.5 | 8.6 | 6.7 | 0.6 | <1 | 96 | 6.9 | <0.1 | 23.3 | 3.2 |
| STD OREAS25A-4A | | 115 | 0.327 | 147 | 0.977 | 8.87 | 0.134 | 0.482 | 2.1 | | 48.9 | 4.06 | 12.3 | 22.4 | 1.6 | 1.02 | 13.7 | 36.7 | 0.051 | 61 | 4.53 |
| STD OREAS45E Expected | | 979 | 0.156 | 252 | 0.559 | 6.78 | 0.059 | 0.324 | 1.07 | 97 | 23.5 | 1.32 | 8.28 | 6.8 | 0.54 | | 93 | 6.58 | 0.046 | 21.2 | 3.11 |
| BLK | Blank | 2 | <0.01 | <1 | <0.001 | <0.01 | <0.001 | 0.01 | <0.1 | 0.2 | <1 | <0.1 | <0.1 | <0.1 | <0.1 | <1 | <1 | <0.1 | <0.1 | <0.1 | <0.1 |
| BLK | Blank | <1 | <0.01 | <1 | <0.001 | <0.01 | <0.001 | <0.01 | 0.2 | 0.1 | <1 | <0.1 | <0.1 | <0.1 | <0.1 | <1 | <1 | 0.1 | <0.1 | <0.1 | <0.1 |

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.

QUALITY CONTROL REPORT

VAN14002955.1

| Method Analyte Unit MDL | | MA200 | MA200 | MA200 | MA200 | MA200 |
|----------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | In ppm | Re ppm | Se ppm | Te ppm | Ti ppm |
| | | 0.05 | 0.005 | 1 | 0.5 | 0.5 |
| Pulp Duplicates | | | | | | |
| IMA1482 | Rock Pulp | <0.05 | <0.005 | <1 | <0.5 | 1.2 |
| REP IMA1482 | QC | <0.05 | <0.005 | <1 | <0.5 | 1.1 |
| IMA1527 | Rock Pulp | <0.05 | <0.005 | <1 | <0.5 | 1.0 |
| REP IMA1527 | QC | <0.05 | <0.005 | <1 | <0.5 | 1.0 |
| Reference Materials | | | | | | |
| STD OREAS25A-4A | Standard | 0.12 | <0.005 | 1 | <0.5 | <0.5 |
| STD OREAS25A-4A | Standard | 0.11 | <0.005 | 3 | <0.5 | <0.5 |
| STD OREAS45E | Standard | 0.13 | <0.005 | 1 | <0.5 | <0.5 |
| STD OREAS45E | Standard | 0.07 | <0.005 | 3 | <0.5 | <0.5 |
| STD OREAS25A-4A | | | | | | 0.35 |
| STD OREAS45E Expected | | 0.099 | | 2.97 | 0.1 | 0.09 |
| BLK | Blank | <0.05 | <0.005 | <1 | <0.5 | <0.5 |
| BLK | Blank | <0.05 | <0.005 | <1 | <0.5 | <0.5 |