ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RAINY RIVER RESOURCES LTD.**
**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 14-MAR-2012**
**Account: RRRTPK**

# CERTIFICATE TB12044542

Project: TPK-ROWLANDSON

P.O. No.:

This report is for 163 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 2-MAR-2012.

The following have access to data associated with this certificate:

| RACHEL GHENT | DARRELL HYDE | KERRY SPARKES |
|---|---|---|

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-23 | Pulp Login - Rcvd with Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to 85% < 75 um |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| ME-MS61 | 48 element four acid ICP-MS | |
| Au-AA23 | Au 30g FA-AA finish | AAS |
| Au-GRA21 | Au 30g FA-GRAV finish | WST-SIM |

To: **RAINY RIVER RESOURCES LTD.**
**ATTN: DARRELL HYDE**
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

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# CERTIFICATE OF ANALYSIS TB12044542

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au g/t 0.005 | Au-GRA21 Au g/t 0.05 | ME-MS61 Ag ppm 0.01 | ME-MS61 Al % 0.01 | ME-MS61 As ppm 0.2 | ME-MS61 Ba ppm 10 | ME-MS61 Be ppm 0.05 | ME-MS61 Bi ppm 0.01 | ME-MS61 Ca % 0.01 | ME-MS61 Cd ppm 0.02 | ME-MS61 Ce ppm 0.01 | ME-MS61 Co ppm 0.1 | ME-MS61 Cr ppm 1 | ME-MS61 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599533 | | 2.00 | <0.005 | | 0.09 | 6.23 | 21.8 | 660 | 1.85 | 0.07 | 0.62 | 0.22 | 97.9 | 2.9 | 10 | 1.05 |
| J599534 | | 1.77 | <0.005 | | 0.05 | 6.36 | 22.8 | 600 | 2.19 | 0.06 | 0.53 | 0.03 | 99.1 | 2.9 | 7 | 1.28 |
| J599535 | | 1.84 | <0.005 | | 0.06 | 6.29 | 110.5 | 610 | 2.45 | 0.20 | 0.44 | 0.27 | 92.5 | 3.3 | 11 | 1.07 |
| J599536 | | 1.67 | 0.055 | | 0.10 | 6.45 | 36.9 | 630 | 2.07 | 0.14 | 0.50 | 0.89 | 101.0 | 2.6 | 11 | 1.14 |
| J599537 | | 1.67 | 0.006 | | 0.08 | 6.52 | 36.6 | 650 | 2.52 | 0.16 | 0.42 | 0.18 | 91.3 | 3.1 | 6 | 1.13 |
| J599538 | | 1.73 | 0.035 | | 0.06 | 6.17 | 24.7 | 570 | 1.72 | 0.09 | 0.48 | 0.07 | 100.0 | 2.2 | 7 | 1.03 |
| J599539 | | 1.84 | <0.005 | | 0.06 | 6.39 | 8.5 | 550 | 2.18 | 0.05 | 0.52 | 0.02 | 92.0 | 2.0 | 8 | 0.99 |
| J599540 | | 1.82 | <0.005 | | 0.03 | 6.24 | 6.3 | 520 | 2.10 | 0.04 | 0.47 | <0.02 | 95.5 | 1.9 | 7 | 0.97 |
| J599541 | | 1.84 | <0.005 | | 0.03 | 6.12 | 5.1 | 530 | 2.01 | 0.04 | 0.51 | 0.02 | 99.8 | 2.5 | 9 | 1.17 |
| J599542 | | 1.79 | <0.005 | | 0.03 | 6.40 | 2.7 | 550 | 2.38 | 0.05 | 0.51 | 0.02 | 90.8 | 2.4 | 7 | 1.29 |
| J599543 | | 1.67 | <0.005 | | 0.05 | 6.03 | 6.7 | 530 | 1.94 | 0.05 | 0.42 | 0.05 | 92.9 | 2.2 | 8 | 1.51 |
| J599544 | | 1.78 | <0.005 | | 0.05 | 6.47 | 8.9 | 580 | 2.05 | 0.04 | 0.40 | 0.02 | 96.0 | 2.7 | 6 | 1.45 |
| J599545 | | 2.18 | <0.005 | | 0.04 | 6.41 | 6.8 | 600 | 1.87 | 0.03 | 0.56 | 0.02 | 96.4 | 2.0 | 6 | 1.20 |
| J599546 | | 2.01 | <0.005 | | 0.04 | 5.98 | 12.6 | 570 | 1.90 | 0.05 | 0.56 | 0.10 | 85.9 | 2.3 | 7 | 1.00 |
| J599547 | | 2.16 | <0.005 | | 0.05 | 6.29 | 9.4 | 640 | 1.87 | 0.07 | 0.48 | 0.03 | 114.5 | 2.2 | 7 | 1.35 |
| J599548 | | 1.95 | 0.007 | | 0.04 | 6.26 | 8.7 | 600 | 1.72 | 0.04 | 0.46 | <0.02 | 107.0 | 2.1 | 8 | 1.23 |
| J599549 | | 2.09 | <0.005 | | 0.04 | 6.27 | 8.6 | 550 | 1.72 | 0.04 | 0.50 | 0.02 | 100.0 | 1.8 | 7 | 1.19 |
| J599550 | | 0.05 | 3.48 | | 0.15 | 1.58 | 2.0 | 100 | 0.31 | 0.13 | 0.01 | 0.13 | 19.40 | 1.1 | 12 | 0.61 |
| J599551 | | 2.16 | <0.005 | | 0.04 | 5.54 | 9.0 | 520 | 1.66 | 0.04 | 0.48 | 0.02 | 87.0 | 2.0 | 9 | 1.01 |
| J599552 | | 2.12 | <0.005 | | 0.03 | 5.81 | 10.1 | 530 | 1.84 | 0.04 | 0.45 | 0.02 | 82.9 | 2.6 | 4 | 1.12 |
| J599553 | | 2.17 | <0.005 | | 0.03 | 5.69 | 10.1 | 530 | 1.71 | 0.05 | 0.48 | 0.02 | 87.6 | 2.0 | 5 | 1.12 |
| J599554 | | 2.04 | <0.005 | | 0.03 | 5.83 | 8.3 | 540 | 1.82 | 0.03 | 0.39 | <0.02 | 92.5 | 1.9 | 5 | 1.12 |
| J599555 | | 2.23 | <0.005 | | 0.02 | 5.51 | 10.0 | 520 | 1.83 | 0.04 | 0.45 | <0.02 | 74.9 | 1.8 | 9 | 1.09 |
| J599556 | | 2.05 | 0.006 | | 0.07 | 5.63 | 14.3 | 520 | 1.53 | 0.04 | 0.45 | 0.02 | 79.9 | 2.4 | 5 | 1.13 |
| J599557 | | 1.90 | 0.015 | | 0.05 | 5.61 | 37.0 | 600 | 1.57 | 0.06 | 0.46 | 0.02 | 77.9 | 3.1 | 5 | 1.20 |
| J599558 | | 1.68 | 0.037 | | 0.09 | 5.50 | 298 | 630 | 1.51 | 0.10 | 0.54 | 0.04 | 86.5 | 2.9 | 3 | 1.00 |
| J599559 | | 0.70 | 0.010 | | 0.12 | 5.86 | 198.0 | 650 | 1.60 | 0.14 | 0.56 | 0.04 | 85.1 | 2.8 | 4 | 1.04 |
| J599560 | | 0.89 | 0.040 | | 0.21 | 5.69 | 319 | 610 | 1.30 | 0.12 | 0.52 | 0.05 | 78.3 | 2.2 | 6 | 0.97 |
| J599561 | | 1.05 | 0.178 | | 0.95 | 7.00 | 180.0 | 440 | 2.43 | 1.17 | 1.13 | 0.42 | 89.8 | 7.2 | 3 | 1.92 |
| J599562 | | 1.64 | 0.015 | | 0.13 | 5.39 | 246 | 550 | 1.33 | 0.14 | 0.54 | 0.02 | 86.1 | 2.0 | 4 | 0.90 |
| J599563 | | 2.06 | 0.070 | | 0.18 | 5.69 | 256 | 600 | 1.65 | 0.10 | 0.80 | 0.03 | 78.1 | 1.6 | 5 | 1.13 |
| J599564 | | 1.81 | 0.034 | | 0.13 | 5.58 | 362 | 600 | 1.39 | 0.14 | 0.56 | 0.08 | 81.9 | 2.3 | 4 | 1.13 |
| J599565 | | 1.85 | <0.005 | | 0.05 | 5.67 | 31.9 | 580 | 1.84 | 0.05 | 0.49 | 0.02 | 87.2 | 3.1 | 5 | 1.11 |
| J599566 | | 1.68 | <0.005 | | 0.09 | 5.80 | 28.9 | 600 | 1.92 | 0.04 | 0.50 | <0.02 | 87.4 | 2.9 | 5 | 1.07 |
| J599567 | | 1.81 | 0.012 | | 0.17 | 5.94 | 220 | 680 | 2.12 | 0.08 | 0.58 | 0.08 | 80.7 | 1.9 | 3 | 1.23 |
| J599568 | | 1.84 | >10.0 | 16.15 | 0.12 | 6.00 | 26.4 | 580 | 1.68 | 0.04 | 0.48 | 0.02 | 82.4 | 1.5 | 5 | 1.03 |
| J599569 | | 1.80 | 0.065 | | 0.11 | 6.02 | 18.0 | 590 | 1.98 | 0.04 | 0.45 | <0.02 | 88.3 | 2.6 | 5 | 1.19 |
| J599570 | | 1.75 | <0.005 | | 0.05 | 5.99 | 52.9 | 570 | 1.81 | 0.04 | 0.49 | 0.02 | 81.7 | 2.0 | 4 | 1.26 |
| J599571 | | 2.14 | <0.005 | | 0.05 | 5.95 | 12.4 | 540 | 1.82 | 0.04 | 0.47 | <0.02 | 90.5 | 2.0 | 5 | 1.14 |
| J599572 | | 2.03 | <0.005 | | 0.04 | 5.84 | 17.2 | 550 | 1.92 | 0.04 | 0.45 | 0.02 | 91.7 | 2.2 | 8 | 1.20 |

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**Finalized Date: 14-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12044542

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Cu ppm 0.2 | ME-MS61 Fe % 0.01 | ME-MS61 Ga ppm 0.05 | ME-MS61 Ge ppm 0.05 | ME-MS61 Hf ppm 0.1 | ME-MS61 In ppm 0.005 | ME-MS61 K % 0.01 | ME-MS61 La ppm 0.5 | ME-MS61 Li ppm 0.2 | ME-MS61 Mg % 0.01 | ME-MS61 Mn ppm 5 | ME-MS61 Mo ppm 0.05 | ME-MS61 Na % 0.01 | ME-MS61 Nb ppm 0.1 | ME-MS61 Ni ppm 0.2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599533 | | 14.4 | 1.36 | 16.50 | 0.17 | 5.3 | 0.012 | 3.34 | 47.4 | 13.7 | 0.07 | 405 | 1.01 | 2.45 | 14.8 | 1.9 |
| J599534 | | 4.6 | 1.26 | 16.95 | 0.19 | 5.4 | <0.005 | 3.65 | 49.2 | 9.6 | 0.07 | 250 | 0.89 | 2.58 | 15.4 | 1.4 |
| J599535 | | 9.8 | 1.43 | 16.50 | 0.15 | 5.5 | 0.010 | 3.55 | 49.0 | 12.1 | 0.06 | 394 | 1.23 | 2.50 | 14.6 | 2.3 |
| J599536 | | 19.4 | 1.63 | 16.45 | 0.16 | 5.5 | 0.017 | 3.53 | 49.3 | 12.9 | 0.07 | 651 | 0.94 | 2.42 | 15.0 | 2.3 |
| J599537 | | 8.9 | 1.17 | 16.50 | 0.17 | 5.1 | 0.007 | 3.62 | 44.6 | 10.2 | 0.07 | 390 | 0.73 | 2.56 | 14.6 | 1.8 |
| J599538 | | 9.0 | 1.13 | 16.10 | 0.15 | 5.3 | <0.005 | 3.51 | 49.8 | 10.5 | 0.06 | 418 | 1.16 | 2.52 | 14.2 | 1.5 |
| J599539 | | 3.0 | 1.08 | 17.45 | 0.19 | 5.6 | <0.005 | 3.55 | 46.1 | 7.2 | 0.07 | 197 | 1.40 | 2.68 | 15.6 | 1.8 |
| J599540 | | 2.3 | 1.05 | 16.35 | 0.17 | 5.5 | 0.006 | 3.51 | 46.2 | 6.9 | 0.06 | 162 | 0.96 | 2.62 | 15.3 | 1.3 |
| J599541 | | 2.8 | 1.00 | 15.80 | 0.19 | 5.3 | 0.007 | 3.31 | 49.7 | 8.3 | 0.06 | 186 | 0.85 | 2.61 | 15.2 | 1.2 |
| J599542 | | 2.0 | 1.08 | 16.90 | 0.17 | 5.6 | 0.007 | 3.55 | 47.3 | 7.7 | 0.07 | 174 | 0.99 | 2.75 | 16.0 | 1.1 |
| J599543 | | 3.3 | 0.98 | 15.50 | 0.18 | 5.1 | <0.005 | 3.46 | 47.7 | 6.8 | 0.06 | 143 | 1.09 | 2.56 | 14.5 | 1.1 |
| J599544 | | 3.6 | 1.16 | 16.70 | 0.20 | 5.7 | <0.005 | 3.56 | 49.7 | 7.2 | 0.07 | 132 | 0.95 | 2.69 | 14.9 | 1.2 |
| J599545 | | 2.8 | 1.11 | 15.65 | 0.16 | 5.3 | 0.005 | 3.56 | 48.8 | 8.8 | 0.07 | 163 | 1.00 | 2.66 | 13.4 | 1.0 |
| J599546 | | 9.8 | 1.12 | 15.80 | 0.14 | 5.6 | 0.007 | 3.43 | 41.5 | 9.1 | 0.06 | 453 | 0.96 | 2.39 | 14.6 | 1.0 |
| J599547 | | 5.4 | 1.31 | 15.80 | 0.21 | 5.4 | <0.005 | 3.23 | 58.7 | 9.8 | 0.07 | 305 | 0.86 | 2.56 | 13.9 | 1.1 |
| J599548 | | 2.9 | 1.14 | 16.75 | 0.19 | 5.5 | 0.009 | 3.41 | 51.8 | 9.4 | 0.07 | 201 | 0.81 | 2.59 | 14.8 | 1.2 |
| J599549 | | 1.9 | 1.06 | 16.45 | 0.21 | 5.5 | 0.006 | 3.48 | 49.2 | 8.4 | 0.06 | 167 | 0.82 | 2.59 | 14.5 | 1.1 |
| J599550 | | 5.9 | 1.35 | 3.60 | 0.09 | 0.6 | 0.008 | 0.15 | 11.0 | 18.5 | 0.02 | 104 | 0.82 | 0.02 | 3.3 | 5.6 |
| J599551 | | 2.1 | 1.02 | 14.70 | 0.14 | 4.6 | 0.007 | 3.29 | 41.9 | 8.5 | 0.06 | 180 | 1.09 | 2.42 | 14.3 | 1.3 |
| J599552 | | 1.3 | 1.05 | 15.00 | 0.17 | 5.3 | 0.006 | 3.37 | 40.1 | 8.4 | 0.06 | 172 | 0.88 | 2.49 | 16.1 | 1.1 |
| J599553 | | 3.0 | 1.07 | 14.75 | 0.19 | 4.6 | 0.006 | 3.41 | 42.9 | 9.2 | 0.06 | 201 | 1.15 | 2.41 | 13.3 | 1.0 |
| J599554 | | 1.8 | 1.02 | 14.95 | 0.21 | 4.8 | 0.007 | 3.44 | 45.5 | 7.5 | 0.06 | 170 | 0.98 | 2.47 | 14.6 | 1.9 |
| J599555 | | 2.6 | 1.02 | 14.75 | 0.19 | 5.4 | 0.007 | 3.46 | 35.3 | 8.4 | 0.06 | 180 | 1.10 | 2.45 | 15.2 | 1.4 |
| J599556 | | 3.6 | 1.02 | 14.70 | 0.19 | 4.8 | 0.005 | 3.37 | 38.6 | 9.3 | 0.06 | 185 | 1.13 | 2.38 | 15.5 | 1.0 |
| J599557 | | 4.0 | 1.09 | 15.40 | 0.21 | 4.5 | 0.007 | 3.33 | 37.3 | 10.5 | 0.06 | 283 | 0.87 | 2.34 | 14.4 | 1.1 |
| J599558 | | 6.1 | 1.01 | 14.35 | 0.19 | 4.7 | 0.005 | 3.30 | 41.4 | 10.1 | 0.05 | 432 | 0.97 | 2.16 | 15.0 | 1.1 |
| J599559 | | 5.2 | 1.28 | 14.65 | 0.18 | 5.1 | 0.005 | 3.16 | 41.2 | 9.4 | 0.06 | 510 | 0.56 | 2.50 | 15.4 | 1.4 |
| J599560 | | 9.7 | 1.12 | 14.15 | 0.18 | 5.1 | 0.006 | 3.12 | 37.8 | 12.6 | 0.06 | 593 | 0.62 | 2.46 | 15.7 | 1.2 |
| J599561 | | 290 | 3.66 | 18.55 | 0.25 | 6.3 | 0.040 | 2.58 | 41.8 | 31.7 | 0.09 | 1940 | 1.07 | 2.68 | 19.1 | 1.4 |
| J599562 | | 18.0 | 1.03 | 13.95 | 0.21 | 4.9 | 0.011 | 3.13 | 40.9 | 8.3 | 0.05 | 407 | 0.68 | 2.23 | 15.1 | 0.9 |
| J599563 | | 15.9 | 1.08 | 15.35 | 0.18 | 4.5 | 0.019 | 3.42 | 37.4 | 11.8 | 0.07 | 576 | 1.57 | 2.04 | 15.0 | 1.0 |
| J599564 | | 12.7 | 1.02 | 14.65 | 0.18 | 4.7 | 0.009 | 3.43 | 39.6 | 11.9 | 0.06 | 441 | 1.40 | 2.24 | 14.8 | 1.0 |
| J599565 | | 3.8 | 1.03 | 14.60 | 0.18 | 4.6 | 0.006 | 3.34 | 41.9 | 8.0 | 0.06 | 227 | 1.22 | 2.42 | 12.9 | 1.0 |
| J599566 | | 3.1 | 1.11 | 15.20 | 0.19 | 4.6 | 0.006 | 3.44 | 42.0 | 6.9 | 0.06 | 201 | 1.48 | 2.44 | 13.0 | 1.2 |
| J599567 | | 8.1 | 1.13 | 14.80 | 0.18 | 4.4 | 0.011 | 3.38 | 39.5 | 9.4 | 0.07 | 368 | 1.45 | 2.58 | 13.1 | 1.1 |
| J599568 | | 1.5 | 1.07 | 15.00 | 0.19 | 4.6 | 0.007 | 3.61 | 39.8 | 5.7 | 0.06 | 247 | 1.04 | 2.67 | 12.5 | 1.0 |
| J599569 | | 1.5 | 1.24 | 15.70 | 0.20 | 5.4 | 0.006 | 3.49 | 42.2 | 6.6 | 0.07 | 166 | 1.15 | 2.68 | 15.1 | 1.2 |
| J599570 | | 3.3 | 1.16 | 15.30 | 0.19 | 5.2 | 0.007 | 3.49 | 39.7 | 7.1 | 0.06 | 213 | 1.10 | 2.59 | 16.4 | 1.0 |
| J599571 | | 2.4 | 1.05 | 15.65 | 0.20 | 5.1 | 0.005 | 3.49 | 43.9 | 6.8 | 0.06 | 129 | 0.96 | 2.61 | 16.8 | 1.0 |
| J599572 | | 1.9 | 1.08 | 15.15 | 0.18 | 5.2 | <0.005 | 3.41 | 44.9 | 6.0 | 0.06 | 127 | 0.91 | 2.56 | 16.8 | 1.2 |

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# CERTIFICATE OF ANALYSIS TB12044542

| Sample Description | Method | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti | Tl |
| | Units | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 10 | 0.5 | 0.1 | 0.002 | 0.01 | 0.05 | 0.1 | 1 | 0.2 | 0.2 | 0.05 | 0.05 | 0.2 | 0.005 | 0.02 |
| J599533 | | 70 | 15.5 | 122.0 | <0.002 | 0.10 | 0.68 | 3.9 | 1 | 2.0 | 52.5 | 1.41 | 0.10 | 20.6 | 0.084 | 0.52 |
| J599534 | | 80 | 13.4 | 157.5 | 0.002 | 0.04 | 0.61 | 3.9 | 1 | 1.7 | 50.7 | 1.48 | 0.07 | 21.0 | 0.081 | 0.61 |
| J599535 | | 80 | 13.8 | 152.0 | <0.002 | 0.09 | 0.88 | 3.6 | 1 | 1.8 | 47.9 | 1.43 | 0.05 | 21.0 | 0.080 | 0.66 |
| J599536 | | 80 | 17.1 | 143.0 | <0.002 | 0.13 | 0.96 | 3.8 | 1 | 2.9 | 46.6 | 1.46 | 0.11 | 21.0 | 0.083 | 0.62 |
| J599537 | | 100 | 13.3 | 149.0 | <0.002 | 0.08 | 0.85 | 3.9 | 2 | 1.8 | 51.2 | 1.35 | 0.08 | 19.4 | 0.091 | 0.63 |
| J599538 | | 70 | 20.7 | 150.0 | <0.002 | 0.07 | 0.97 | 3.7 | 1 | 1.9 | 41.9 | 1.38 | 0.05 | 20.3 | 0.081 | 0.66 |
| J599539 | | 70 | 12.3 | 164.0 | 0.002 | 0.01 | 0.98 | 3.9 | 1 | 2.2 | 40.6 | 1.45 | 0.08 | 21.8 | 0.074 | 0.66 |
| J599540 | | 70 | 8.5 | 167.5 | <0.002 | <0.01 | 0.65 | 3.5 | 1 | 1.9 | 37.4 | 1.44 | 0.06 | 21.1 | 0.075 | 0.66 |
| J599541 | | 60 | 10.4 | 155.0 | <0.002 | 0.01 | 0.48 | 3.5 | 1 | 1.9 | 38.3 | 1.48 | 0.09 | 21.8 | 0.075 | 0.64 |
| J599542 | | 70 | 13.7 | 164.0 | <0.002 | <0.01 | 0.40 | 3.9 | 1 | 1.8 | 38.0 | 1.58 | 0.05 | 22.0 | 0.079 | 0.68 |
| J599543 | | 70 | 18.1 | 148.5 | <0.002 | 0.01 | 0.41 | 3.4 | 1 | 1.9 | 35.7 | 1.47 | 0.05 | 21.7 | 0.077 | 0.57 |
| J599544 | | 90 | 13.5 | 157.0 | <0.002 | 0.01 | 0.48 | 3.8 | 1 | 2.2 | 43.5 | 1.39 | 0.07 | 20.6 | 0.083 | 0.58 |
| J599545 | | 70 | 11.7 | 152.5 | 0.002 | 0.01 | 0.45 | 3.6 | 1 | 1.7 | 43.0 | 1.33 | <0.05 | 19.4 | 0.083 | 0.64 |
| J599546 | | 60 | 9.0 | 143.5 | <0.002 | 0.03 | 0.54 | 3.7 | 1 | 1.9 | 49.7 | 1.43 | <0.05 | 19.7 | 0.072 | 0.52 |
| J599547 | | 80 | 9.4 | 135.5 | <0.002 | 0.04 | 0.48 | 3.8 | <1 | 1.7 | 53.7 | 1.42 | 0.07 | 21.7 | 0.081 | 0.59 |
| J599548 | | 70 | 7.5 | 142.5 | 0.003 | 0.01 | 0.55 | 4.0 | <1 | 1.4 | 45.1 | 1.36 | 0.06 | 19.6 | 0.079 | 0.58 |
| J599549 | | 70 | 7.7 | 148.0 | <0.002 | 0.01 | 0.56 | 3.6 | 1 | 1.5 | 41.3 | 1.40 | 0.06 | 20.6 | 0.075 | 0.61 |
| J599550 | | 50 | 29.4 | 13.3 | <0.002 | 1.06 | 0.63 | 1.3 | <1 | 1.5 | 13.5 | 0.29 | <0.05 | 3.5 | 0.080 | 0.38 |
| J599551 | | 60 | 6.8 | 141.0 | 0.003 | 0.01 | 0.54 | 4.0 | <1 | 1.3 | 40.4 | 1.24 | <0.05 | 17.0 | 0.066 | 0.59 |
| J599552 | | 70 | 7.3 | 141.0 | 0.003 | <0.01 | 0.63 | 4.2 | 1 | 1.4 | 40.7 | 1.56 | <0.05 | 19.5 | 0.069 | 0.61 |
| J599553 | | 60 | 7.8 | 142.0 | 0.003 | 0.04 | 0.65 | 4.0 | 1 | 1.5 | 39.0 | 1.21 | <0.05 | 17.0 | 0.069 | 0.67 |
| J599554 | | 70 | 7.7 | 140.5 | 0.003 | 0.01 | 0.79 | 4.1 | 1 | 1.4 | 40.5 | 1.36 | <0.05 | 18.3 | 0.066 | 0.66 |
| J599555 | | 60 | 7.9 | 136.5 | 0.003 | 0.03 | 1.06 | 3.8 | 1 | 1.3 | 36.7 | 1.51 | <0.05 | 17.7 | 0.067 | 0.67 |
| J599556 | | 60 | 9.7 | 132.0 | 0.003 | 0.06 | 1.06 | 4.0 | 1 | 1.4 | 37.1 | 1.61 | <0.05 | 19.6 | 0.068 | 0.63 |
| J599557 | | 60 | 8.7 | 128.5 | 0.003 | 0.09 | 1.27 | 4.0 | <1 | 1.8 | 45.1 | 1.38 | <0.05 | 17.2 | 0.067 | 0.63 |
| J599558 | | 60 | 9.7 | 123.5 | 0.003 | 0.16 | 1.49 | 3.9 | 1 | 1.7 | 45.1 | 1.41 | <0.05 | 17.4 | 0.066 | 0.66 |
| J599559 | | 70 | 8.2 | 115.0 | 0.004 | 0.12 | 1.48 | 4.0 | 1 | 1.3 | 49.6 | 1.47 | <0.05 | 18.3 | 0.071 | 0.63 |
| J599560 | | 60 | 9.5 | 114.5 | 0.003 | 0.19 | 2.05 | 3.9 | 1 | 1.5 | 46.8 | 1.46 | <0.05 | 18.4 | 0.069 | 0.57 |
| J599561 | | 70 | 13.2 | 117.0 | 0.004 | 2.17 | 1.58 | 4.6 | 1 | 10.2 | 63.1 | 1.92 | 0.09 | 21.4 | 0.083 | 0.56 |
| J599562 | | 60 | 7.7 | 118.5 | 0.003 | 0.14 | 1.65 | 3.7 | 1 | 2.4 | 44.5 | 1.46 | <0.05 | 18.8 | 0.061 | 0.58 |
| J599563 | | 60 | 9.5 | 135.5 | 0.004 | 0.11 | 1.62 | 4.1 | 1 | 5.8 | 48.8 | 1.42 | <0.05 | 17.9 | 0.063 | 0.62 |
| J599564 | | 60 | 18.8 | 129.5 | 0.003 | 0.12 | 2.46 | 3.8 | <1 | 2.4 | 42.4 | 1.42 | <0.05 | 18.5 | 0.066 | 0.63 |
| J599565 | | 70 | 5.4 | 132.0 | 0.003 | 0.03 | 1.89 | 4.1 | 1 | 1.7 | 47.4 | 1.15 | <0.05 | 16.5 | 0.066 | 0.61 |
| J599566 | | 60 | 5.4 | 132.5 | 0.003 | 0.01 | 1.97 | 4.3 | <1 | 1.8 | 50.6 | 1.14 | <0.05 | 17.0 | 0.063 | 0.61 |
| J599567 | | 60 | 31.8 | 131.0 | 0.003 | 0.06 | 1.93 | 3.9 | 1 | 1.9 | 69.0 | 1.21 | <0.05 | 15.3 | 0.065 | 0.59 |
| J599568 | | 70 | 5.8 | 132.5 | 0.003 | 0.01 | 1.44 | 3.7 | <1 | 1.3 | 53.5 | 1.16 | <0.05 | 17.3 | 0.058 | 0.57 |
| J599569 | | 70 | 6.8 | 135.5 | 0.004 | <0.01 | 0.90 | 4.2 | 1 | 1.3 | 48.4 | 1.48 | <0.05 | 20.1 | 0.067 | 0.56 |
| J599570 | | 60 | 6.7 | 138.0 | 0.004 | 0.02 | 0.88 | 4.1 | 1 | 1.4 | 48.3 | 1.59 | <0.05 | 20.1 | 0.070 | 0.60 |
| J599571 | | 70 | 6.1 | 137.0 | 0.003 | 0.01 | 0.77 | 4.2 | 1 | 1.4 | 47.9 | 1.61 | <0.05 | 20.3 | 0.070 | 0.51 |
| J599572 | | 60 | 7.4 | 137.0 | 0.003 | 0.01 | 0.72 | 4.1 | 1 | 1.5 | 47.6 | 1.61 | <0.05 | 22.2 | 0.068 | 0.54 |

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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To: **RAINY RIVER RESOURCES LTD.**
**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 14-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12044542

| Sample Description | Method<br>Analyte<br>Units<br>LOR | ME-MS61<br>U<br>ppm<br>0.1 | ME-MS61<br>V<br>ppm<br>1 | ME-MS61<br>W<br>ppm<br>0.1 | ME-MS61<br>Y<br>ppm<br>0.1 | ME-MS61<br>Zn<br>ppm<br>2 | ME-MS61<br>Zr<br>ppm<br>0.5 |
|---|---|---|---|---|---|---|---|
| J599533 | | 5.0 | 4 | 1.4 | 28.3 | 83 | 142.5 |
| J599534 | | 4.9 | 4 | 1.1 | 28.0 | 26 | 137.5 |
| J599535 | | 5.7 | 3 | 1.3 | 27.3 | 90 | 145.0 |
| J599536 | | 5.4 | 3 | 2.1 | 27.0 | 367 | 143.0 |
| J599537 | | 4.9 | 5 | 1.5 | 25.4 | 88 | 141.0 |
| J599538 | | 5.1 | 3 | 1.6 | 23.2 | 53 | 136.0 |
| J599539 | | 5.6 | 4 | 1.5 | 24.7 | 15 | 149.5 |
| J599540 | | 4.9 | 3 | 1.3 | 25.1 | 12 | 147.5 |
| J599541 | | 5.5 | 3 | 1.2 | 28.7 | 13 | 128.5 |
| J599542 | | 5.7 | 3 | 1.4 | 31.8 | 12 | 141.0 |
| J599543 | | 6.0 | 3 | 1.2 | 31.1 | 17 | 130.0 |
| J599544 | | 5.3 | 3 | 1.4 | 30.6 | 15 | 154.5 |
| J599545 | | 5.1 | 4 | 1.0 | 22.9 | 13 | 145.0 |
| J599546 | | 5.3 | 3 | 1.2 | 23.6 | 48 | 144.0 |
| J599547 | | 4.7 | 4 | 1.3 | 24.0 | 29 | 144.0 |
| J599548 | | 4.9 | 3 | 1.1 | 21.7 | 13 | 143.0 |
| J599549 | | 4.7 | 3 | 1.0 | 21.6 | 10 | 137.5 |
| J599550 | | 0.5 | 8 | 0.8 | 2.9 | 14 | 18.6 |
| J599551 | | 4.3 | 3 | 1.4 | 17.5 | 10 | 149.0 |
| J599552 | | 4.8 | 3 | 1.2 | 21.2 | 11 | 158.5 |
| J599553 | | 4.5 | 3 | 1.2 | 15.7 | 9 | 143.0 |
| J599554 | | 4.1 | 3 | 1.2 | 17.4 | 9 | 146.5 |
| J599555 | | 5.3 | 3 | 1.3 | 17.6 | 9 | 160.0 |
| J599556 | | 5.7 | 3 | 1.3 | 17.1 | 10 | 133.0 |
| J599557 | | 4.9 | 3 | 1.7 | 18.2 | 16 | 135.5 |
| J599558 | | 5.1 | 3 | 1.8 | 19.3 | 28 | 145.0 |
| J599559 | | 5.1 | 3 | 1.7 | 22.1 | 44 | 149.0 |
| J599560 | | 5.4 | 3 | 2.2 | 22.7 | 39 | 156.0 |
| J599561 | | 6.0 | 4 | 8.1 | 37.7 | 134 | 183.0 |
| J599562 | | 5.2 | 3 | 1.8 | 19.3 | 19 | 143.0 |
| J599563 | | 4.8 | 3 | 3.0 | 22.5 | 34 | 134.0 |
| J599564 | | 5.1 | 3 | 1.7 | 18.6 | 64 | 140.5 |
| J599565 | | 4.2 | 3 | 1.2 | 15.8 | 13 | 148.0 |
| J599566 | | 4.7 | 3 | 1.2 | 16.4 | 14 | 144.5 |
| J599567 | | 4.2 | 3 | 0.9 | 18.1 | 40 | 136.0 |
| J599568 | | 4.4 | 3 | 1.1 | 18.0 | 16 | 133.5 |
| J599569 | | 5.1 | 3 | 1.1 | 24.6 | 15 | 163.0 |
| J599570 | | 5.8 | 3 | 1.1 | 23.1 | 16 | 150.5 |
| J599571 | | 5.7 | 3 | 1.1 | 23.9 | 10 | 150.0 |
| J599572 | | 5.9 | 3 | 1.2 | 24.2 | 10 | 148.5 |

***** See Appendix Page for comments regarding this certificate *****

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To: **RAINY RIVER RESOURCES LTD.**
**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 14-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12044542

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au g/t 0.005 | Au-GRA21 Au g/t 0.05 | ME-MS61 Ag ppm 0.01 | ME-MS61 Al % 0.01 | ME-MS61 As ppm 0.2 | ME-MS61 Ba ppm 10 | ME-MS61 Be ppm 0.05 | ME-MS61 Bi ppm 0.01 | ME-MS61 Ca % 0.01 | ME-MS61 Cd ppm 0.02 | ME-MS61 Ce ppm 0.01 | ME-MS61 Co ppm 0.1 | ME-MS61 Cr ppm 1 | ME-MS61 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599573 | | 2.04 | <0.005 | | 0.05 | 5.91 | 14.8 | 630 | 2.44 | 0.04 | 0.55 | 0.02 | 85.2 | 2.3 | 6 | 1.16 |
| J599574 | | 2.10 | 0.011 | | 0.08 | 5.99 | 25.6 | 580 | 1.91 | 0.07 | 0.57 | 0.05 | 82.1 | 3.1 | 6 | 1.15 |
| J599575 | | 0.04 | 8.38 | | 0.54 | 8.05 | 3.3 | 190 | 2.16 | 0.11 | 1.12 | 0.46 | 18.35 | 12.1 | 37 | 1.56 |
| J599576 | | 1.95 | 0.017 | | 0.07 | 5.70 | 37.8 | 590 | 2.20 | 0.12 | 0.60 | 0.43 | 83.9 | 2.8 | 5 | 1.08 |
| J599577 | | 2.01 | 0.013 | | 0.09 | 5.89 | 46.4 | 630 | 1.94 | 0.12 | 0.59 | 0.24 | 82.3 | 2.3 | 4 | 1.21 |
| J599578 | | 1.76 | <0.005 | | 0.09 | 5.72 | 30.3 | 620 | 2.03 | 0.10 | 0.63 | 0.14 | 83.4 | 2.5 | 5 | 1.09 |
| J599579 | | 1.85 | 0.017 | | 0.06 | 5.85 | 24.3 | 650 | 1.77 | 0.11 | 0.57 | 0.03 | 82.2 | 2.8 | 6 | 0.98 |
| J599580 | | 1.65 | <0.005 | | 0.05 | 5.65 | 13.0 | 570 | 1.93 | 0.11 | 0.62 | 0.07 | 81.8 | 2.2 | 4 | 0.86 |
| J599581 | | 1.73 | <0.005 | | 0.08 | 5.80 | 9.2 | 570 | 2.07 | 0.09 | 0.56 | 0.04 | 82.1 | 2.0 | 7 | 0.87 |
| J599582 | | 1.75 | <0.005 | | 0.07 | 5.71 | 22.0 | 610 | 1.76 | 0.11 | 0.41 | 0.06 | 80.6 | 2.4 | 7 | 1.16 |
| J599583 | | 1.64 | <0.005 | | 0.09 | 5.86 | 28.1 | 550 | 1.55 | 0.13 | 0.50 | 0.08 | 81.9 | 2.2 | 6 | 0.91 |
| J599584 | | 1.79 | 0.006 | | 0.06 | 5.79 | 48.8 | 560 | 1.39 | 0.10 | 0.52 | 0.03 | 86.6 | 2.2 | 7 | 0.89 |
| J599585 | | 1.82 | 0.005 | | 0.07 | 5.70 | 21.6 | 650 | 1.67 | 0.10 | 0.52 | 0.03 | 103.5 | 1.6 | 6 | 0.74 |
| J599586 | | 1.78 | <0.005 | | <0.01 | 5.99 | 1.4 | 630 | 2.25 | 0.07 | 0.33 | <0.02 | 100.5 | 0.7 | 6 | 0.76 |
| J599587 | | 1.71 | <0.005 | | 0.07 | 5.64 | 1.0 | 620 | 2.64 | 0.07 | 0.33 | 0.03 | 97.5 | 0.4 | 8 | 0.78 |
| J599588 | | 1.90 | <0.005 | | 0.10 | 5.56 | 8.1 | 570 | 2.65 | 0.11 | 0.37 | 0.10 | 92.9 | 0.8 | 10 | 0.76 |
| J599589 | | 1.80 | <0.005 | | 0.04 | 5.46 | 2.3 | 560 | 2.78 | 0.06 | 0.32 | <0.02 | 81.5 | 0.8 | 6 | 0.73 |
| J599590 | | 1.96 | <0.005 | | 0.04 | 5.36 | 2.3 | 550 | 3.05 | 0.05 | 0.27 | <0.02 | 38.6 | 0.6 | 8 | 0.76 |
| J599591 | | 1.75 | <0.005 | | 0.02 | 5.56 | 2.2 | 620 | 2.67 | 0.05 | 0.30 | <0.02 | 61.8 | 0.8 | 7 | 0.80 |
| J599592 | | 1.74 | 0.014 | | 0.11 | 5.76 | 27.8 | 810 | 2.57 | 0.10 | 0.42 | 0.24 | 101.0 | 1.1 | 6 | 0.81 |
| J599593 | | 1.77 | <0.005 | | 0.03 | 5.69 | 2.4 | 790 | 2.79 | 0.05 | 0.40 | <0.02 | 108.5 | 0.6 | 5 | 0.94 |
| J599594 | | 1.86 | <0.005 | | 0.02 | 5.69 | 2.9 | 770 | 3.99 | 0.05 | 0.39 | <0.02 | 120.5 | 1.1 | 4 | 0.95 |
| J599595 | | 1.82 | <0.005 | | 0.04 | 5.70 | 3.5 | 770 | 4.40 | 0.06 | 0.40 | 0.02 | 100.5 | 1.4 | 5 | 1.29 |
| J599596 | | 1.73 | <0.005 | | 0.03 | 5.62 | 5.5 | 750 | 2.89 | 0.05 | 0.39 | <0.02 | 106.0 | 1.6 | 6 | 1.03 |
| J599597 | | 1.82 | <0.005 | | 0.08 | 5.73 | 3.1 | 740 | 2.82 | 0.06 | 0.35 | 0.02 | 111.5 | 0.6 | 3 | 0.79 |
| J599598 | | 1.71 | <0.005 | | 0.10 | 5.81 | 9.5 | 780 | 2.40 | 0.05 | 0.37 | 0.04 | 109.0 | 0.9 | 5 | 1.66 |
| J599599 | | 0.83 | <0.005 | | 0.11 | 5.53 | 10.3 | 670 | 1.93 | 0.04 | 0.35 | 0.05 | 93.7 | 1.0 | 3 | 0.84 |
| J599600 | | 1.03 | <0.005 | | 0.14 | 5.65 | 11.3 | 730 | 2.08 | 0.05 | 0.40 | 0.07 | 96.9 | 1.0 | 3 | 0.95 |
| J599601 | | 2.03 | <0.005 | | 0.08 | 5.64 | 6.4 | 780 | 2.24 | 0.03 | 0.42 | 0.03 | 99.8 | 2.0 | 4 | 0.74 |
| J599602 | | 1.99 | <0.005 | | 0.06 | 5.84 | 11.0 | 990 | 2.46 | 0.03 | 0.62 | 0.04 | 109.0 | 3.8 | 7 | 1.45 |
| J599603 | | 2.21 | <0.005 | | 0.27 | 5.83 | 10.6 | 960 | 2.40 | 0.03 | 0.59 | 0.10 | 96.1 | 4.9 | 7 | 1.09 |
| J599604 | | 2.10 | <0.005 | | 0.13 | 5.80 | 6.1 | 680 | 1.91 | 0.05 | 0.40 | 0.06 | 85.6 | 1.9 | 6 | 1.02 |
| J599605 | | 2.06 | <0.005 | | 0.35 | 5.89 | 6.3 | 800 | 2.23 | 0.06 | 0.39 | 0.18 | 105.5 | 1.7 | 4 | 0.84 |
| J599606 | | 2.03 | <0.005 | | 0.07 | 6.00 | 7.3 | 1040 | 2.83 | 0.05 | 0.39 | 0.03 | 105.5 | 1.2 | 5 | 1.41 |
| J599607 | | 2.27 | <0.005 | | 0.08 | 6.05 | 3.0 | 970 | 2.51 | 0.07 | 0.40 | 0.03 | 105.0 | 1.4 | 7 | 0.72 |
| J599608 | | 2.05 | <0.005 | | 0.13 | 6.15 | 4.1 | 910 | 2.07 | 0.06 | 0.33 | 0.03 | 105.5 | 1.3 | 5 | 1.33 |
| J599609 | | 2.02 | <0.005 | | 0.10 | 6.00 | 7.7 | 850 | 2.14 | 0.06 | 0.47 | 0.04 | 114.0 | 3.0 | 3 | 0.79 |
| J599610 | | 2.34 | <0.005 | | 0.22 | 7.94 | 18.8 | 320 | 1.55 | 0.23 | 5.21 | 0.14 | 65.1 | 50.3 | 2 | 6.08 |
| J599611 | | 2.38 | <0.005 | | 0.22 | 8.06 | 12.1 | 200 | 1.18 | 0.15 | 5.74 | 0.12 | 38.4 | 58.3 | <1 | 3.10 |
| J599612 | | 2.11 | <0.005 | | 0.23 | 7.98 | 11.4 | 120 | 0.70 | 0.10 | 5.70 | 0.10 | 29.0 | 62.7 | <1 | 1.07 |

***** See Appendix Page for comments regarding this certificate *****

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To: **RAINY RIVER RESOURCES LTD.**
**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 14-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12044542

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Cu ppm 0.2 | ME-MS61 Fe % 0.01 | ME-MS61 Ga ppm 0.05 | ME-MS61 Ge ppm 0.05 | ME-MS61 Hf ppm 0.1 | ME-MS61 In ppm 0.005 | ME-MS61 K % 0.01 | ME-MS61 La ppm 0.5 | ME-MS61 Li ppm 0.2 | ME-MS61 Mg % 0.01 | ME-MS61 Mn ppm 5 | ME-MS61 Mo ppm 0.05 | ME-MS61 Na % 0.01 | ME-MS61 Nb ppm 0.1 | ME-MS61 Ni ppm 0.2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599573 | | 4.1 | 1.08 | 15.50 | 0.18 | 5.7 | 0.007 | 3.01 | 41.2 | 7.5 | 0.06 | 216 | 0.92 | 2.74 | 17.3 | 1.1 |
| J599574 | | 6.2 | 1.09 | 15.50 | 0.19 | 5.1 | 0.008 | 3.29 | 39.3 | 7.1 | 0.06 | 309 | 0.94 | 2.59 | 16.8 | 1.2 |
| J599575 | | 17.2 | 4.69 | 19.15 | 0.20 | 1.4 | 0.016 | 2.35 | 9.3 | 2.1 | 0.98 | 275 | 2.16 | 5.04 | 10.3 | 43.4 |
| J599576 | | 10.7 | 1.17 | 14.85 | 0.19 | 4.9 | 0.023 | 2.93 | 41.1 | 8.1 | 0.06 | 583 | 1.01 | 2.44 | 15.6 | 1.2 |
| J599577 | | 9.2 | 1.14 | 15.65 | 0.19 | 4.8 | 0.014 | 3.32 | 39.6 | 10.6 | 0.06 | 607 | 1.10 | 2.50 | 17.7 | 1.0 |
| J599578 | | 6.8 | 1.02 | 15.15 | 0.18 | 4.9 | 0.016 | 2.90 | 40.5 | 9.7 | 0.06 | 614 | 0.67 | 2.56 | 15.3 | 1.1 |
| J599579 | | 5.2 | 1.04 | 14.90 | 0.17 | 5.4 | 0.006 | 3.15 | 39.9 | 7.3 | 0.06 | 370 | 0.67 | 2.58 | 15.0 | 1.1 |
| J599580 | | 7.4 | 0.93 | 14.25 | 0.18 | 5.0 | 0.009 | 2.77 | 39.4 | 7.0 | 0.05 | 412 | 0.84 | 2.70 | 13.8 | 0.8 |
| J599581 | | 5.5 | 0.90 | 15.10 | 0.18 | 4.9 | 0.007 | 2.91 | 39.9 | 6.5 | 0.05 | 325 | 0.90 | 2.75 | 16.6 | 1.2 |
| J599582 | | 9.5 | 1.00 | 15.25 | 0.19 | 5.0 | 0.007 | 3.26 | 39.4 | 10.7 | 0.05 | 300 | 1.26 | 2.48 | 14.9 | 1.2 |
| J599583 | | 6.6 | 0.99 | 14.60 | 0.18 | 4.5 | 0.012 | 3.47 | 39.3 | 11.4 | 0.05 | 321 | 1.54 | 2.45 | 14.5 | 1.0 |
| J599584 | | 5.1 | 0.97 | 14.60 | 0.18 | 4.8 | 0.009 | 3.27 | 41.8 | 12.8 | 0.05 | 310 | 1.21 | 2.45 | 13.9 | 1.1 |
| J599585 | | 4.5 | 0.82 | 14.20 | 0.21 | 5.0 | 0.011 | 2.91 | 50.8 | 8.0 | 0.04 | 325 | 0.85 | 2.70 | 13.3 | 1.0 |
| J599586 | | 1.9 | 1.06 | 16.00 | 0.20 | 6.6 | 0.035 | 3.39 | 49.3 | 2.5 | 0.02 | 246 | 1.76 | 2.85 | 16.4 | 0.7 |
| J599587 | | 6.0 | 0.98 | 16.65 | 0.18 | 6.2 | 0.044 | 3.28 | 47.7 | 2.6 | 0.02 | 229 | 1.81 | 2.73 | 17.4 | 1.3 |
| J599588 | | 8.7 | 0.96 | 16.60 | 0.18 | 6.2 | 0.042 | 3.11 | 45.2 | 2.9 | 0.02 | 206 | 1.67 | 2.68 | 18.5 | 1.0 |
| J599589 | | 3.3 | 0.90 | 16.10 | 0.17 | 6.6 | 0.026 | 3.14 | 39.4 | 2.5 | 0.02 | 115 | 1.37 | 2.75 | 18.4 | 0.6 |
| J599590 | | 1.8 | 0.97 | 15.20 | 0.11 | 6.0 | 0.020 | 2.77 | 19.3 | 2.3 | 0.02 | 88 | 1.54 | 2.86 | 12.8 | 0.8 |
| J599591 | | 2.5 | 0.94 | 15.00 | 0.13 | 6.0 | 0.022 | 3.00 | 30.9 | 2.5 | 0.02 | 111 | 1.33 | 2.71 | 14.2 | 0.6 |
| J599592 | | 9.3 | 1.10 | 16.60 | 0.18 | 6.3 | 0.045 | 3.25 | 51.3 | 3.5 | 0.03 | 215 | 2.31 | 2.69 | 18.3 | 0.6 |
| J599593 | | 2.1 | 1.15 | 16.45 | 0.20 | 6.9 | 0.043 | 3.29 | 54.0 | 3.1 | 0.03 | 165 | 1.84 | 2.71 | 17.6 | 0.6 |
| J599594 | | 2.5 | 1.21 | 16.20 | 0.20 | 6.4 | 0.040 | 3.13 | 61.0 | 3.0 | 0.03 | 164 | 1.32 | 2.74 | 16.6 | 0.5 |
| J599595 | | 3.0 | 1.19 | 15.70 | 0.20 | 6.1 | 0.035 | 3.21 | 49.9 | 2.7 | 0.03 | 153 | 1.43 | 2.70 | 15.4 | 0.8 |
| J599596 | | 3.9 | 1.13 | 16.35 | 0.18 | 6.7 | 0.033 | 3.15 | 52.1 | 3.1 | 0.03 | 165 | 1.42 | 2.69 | 15.2 | 1.0 |
| J599597 | | 1.6 | 1.10 | 16.25 | 0.19 | 6.7 | 0.034 | 3.21 | 56.9 | 2.5 | 0.03 | 140 | 1.27 | 2.74 | 14.7 | 0.6 |
| J599598 | | 3.1 | 1.19 | 16.40 | 0.20 | 7.2 | 0.028 | 3.29 | 54.5 | 2.7 | 0.03 | 131 | 1.56 | 2.72 | 16.0 | 0.8 |
| J599599 | | 3.4 | 1.02 | 14.85 | 0.17 | 5.9 | 0.028 | 3.05 | 47.2 | 2.9 | 0.03 | 137 | 1.46 | 2.42 | 14.2 | 1.0 |
| J599600 | | 3.1 | 1.10 | 16.30 | 0.19 | 6.3 | 0.031 | 3.28 | 48.4 | 3.2 | 0.03 | 165 | 1.58 | 2.61 | 15.5 | 0.7 |
| J599601 | | 2.3 | 1.26 | 15.55 | 0.20 | 5.9 | 0.020 | 3.29 | 49.7 | 3.6 | 0.04 | 170 | 1.07 | 2.47 | 14.7 | 0.7 |
| J599602 | | 2.9 | 1.21 | 14.90 | 0.19 | 5.8 | 0.015 | 2.96 | 55.6 | 6.6 | 0.07 | 277 | 0.85 | 2.62 | 12.9 | 1.0 |
| J599603 | | 5.2 | 1.23 | 15.25 | 0.18 | 5.2 | 0.015 | 3.06 | 48.5 | 7.5 | 0.07 | 295 | 1.04 | 2.56 | 13.9 | 1.0 |
| J599604 | | 3.6 | 1.13 | 15.70 | 0.19 | 6.4 | 0.013 | 3.49 | 42.5 | 2.6 | 0.03 | 149 | 1.26 | 2.53 | 12.4 | 0.8 |
| J599605 | | 5.9 | 1.24 | 16.30 | 0.20 | 7.4 | 0.026 | 3.39 | 52.7 | 2.6 | 0.03 | 187 | 1.69 | 2.72 | 18.0 | 0.8 |
| J599606 | | 4.0 | 1.18 | 16.15 | 0.20 | 6.7 | 0.034 | 3.41 | 53.7 | 2.5 | 0.03 | 156 | 1.80 | 2.68 | 17.0 | 0.9 |
| J599607 | | 4.1 | 1.21 | 15.40 | 0.19 | 6.4 | 0.031 | 3.29 | 53.4 | 2.4 | 0.03 | 177 | 1.75 | 2.78 | 14.9 | 0.8 |
| J599608 | | 5.1 | 1.21 | 16.00 | 0.21 | 5.4 | 0.037 | 3.43 | 52.8 | 2.4 | 0.03 | 152 | 1.91 | 2.89 | 15.3 | 0.9 |
| J599609 | | 3.1 | 1.39 | 16.20 | 0.21 | 6.4 | 0.029 | 2.84 | 57.6 | 3.3 | 0.05 | 200 | 2.09 | 2.88 | 17.1 | 0.7 |
| J599610 | | 50.2 | 14.05 | 22.5 | 0.37 | 2.6 | 0.165 | 2.04 | 29.7 | 27.1 | 1.89 | 2090 | 4.31 | 1.83 | 8.9 | 20.6 |
| J599611 | | 78.0 | 15.60 | 21.5 | 0.31 | 1.1 | 0.161 | 1.11 | 16.6 | 13.7 | 2.16 | 2320 | 2.94 | 1.95 | 7.4 | 22.0 |
| J599612 | | 93.8 | 15.95 | 22.3 | 0.31 | 1.4 | 0.113 | 0.44 | 13.6 | 7.3 | 2.05 | 1900 | 3.61 | 2.11 | 4.3 | 22.7 |

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RAINY RIVER RESOURCES LTD.**
**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 14-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12044542

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 P ppm 10 | ME-MS61 Pb ppm 0.5 | ME-MS61 Rb ppm 0.1 | ME-MS61 Re ppm 0.002 | ME-MS61 S % 0.01 | ME-MS61 Sb ppm 0.05 | ME-MS61 Sc ppm 0.1 | ME-MS61 Se ppm 1 | ME-MS61 Sn ppm 0.2 | ME-MS61 Sr ppm 0.2 | ME-MS61 Ta ppm 0.05 | ME-MS61 Te ppm 0.05 | ME-MS61 Th ppm 0.2 | ME-MS61 Ti % 0.005 | ME-MS61 Tl ppm 0.02 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599573 | | 60 | 7.1 | 123.5 | 0.003 | 0.02 | 0.83 | 4.3 | 1 | 1.7 | 63.9 | 1.70 | <0.05 | 20.8 | 0.068 | 0.53 |
| J599574 | | 60 | 12.6 | 128.5 | 0.004 | 0.08 | 0.96 | 4.1 | 1 | 1.8 | 47.9 | 1.64 | <0.05 | 20.6 | 0.067 | 0.62 |
| J599575 | | 690 | 84.7 | 214 | 0.003 | 3.20 | 1.11 | 4.1 | <1 | 1.0 | 182.5 | 0.90 | <0.05 | 2.9 | 0.259 | 2.01 |
| J599576 | | 60 | 9.2 | 113.5 | 0.003 | 0.08 | 0.95 | 4.1 | 1 | 2.7 | 52.1 | 1.66 | <0.05 | 18.4 | 0.066 | 0.56 |
| J599577 | | 70 | 16.2 | 125.5 | 0.003 | 0.11 | 1.21 | 4.0 | 1 | 3.0 | 54.1 | 1.72 | <0.05 | 19.2 | 0.070 | 0.63 |
| J599578 | | 60 | 12.2 | 108.0 | 0.003 | 0.06 | 1.22 | 4.0 | 1 | 2.3 | 58.0 | 1.38 | <0.05 | 17.7 | 0.065 | 0.56 |
| J599579 | | 60 | 10.8 | 110.5 | 0.004 | 0.04 | 1.06 | 4.2 | 1 | 1.8 | 59.3 | 1.49 | <0.05 | 17.9 | 0.065 | 0.58 |
| J599580 | | 60 | 11.4 | 102.0 | 0.003 | 0.03 | 1.34 | 3.9 | 1 | 2.3 | 66.2 | 1.30 | <0.05 | 18.2 | 0.063 | 0.52 |
| J599581 | | 60 | 9.5 | 112.0 | 0.003 | 0.02 | 1.49 | 4.1 | 1 | 2.1 | 62.2 | 1.53 | <0.05 | 20.1 | 0.062 | 0.53 |
| J599582 | | 70 | 18.3 | 125.0 | 0.003 | 0.07 | 1.76 | 3.9 | 1 | 2.0 | 54.7 | 1.33 | <0.05 | 16.7 | 0.064 | 0.59 |
| J599583 | | 60 | 26.8 | 125.5 | 0.003 | 0.07 | 1.63 | 3.9 | 1 | 1.8 | 42.0 | 1.45 | <0.05 | 18.9 | 0.059 | 0.68 |
| J599584 | | 60 | 16.3 | 121.5 | 0.003 | 0.05 | 2.09 | 3.9 | 1 | 1.5 | 42.1 | 1.27 | <0.05 | 17.8 | 0.063 | 0.63 |
| J599585 | | 40 | 12.6 | 106.5 | 0.003 | 0.04 | 1.41 | 4.1 | 1 | 1.4 | 54.5 | 1.16 | <0.05 | 15.0 | 0.056 | 0.55 |
| J599586 | | 10 | 4.9 | 127.0 | 0.003 | 0.01 | 1.10 | 4.4 | 1 | 3.4 | 24.2 | 1.41 | <0.05 | 16.3 | 0.045 | 0.67 |
| J599587 | | 20 | 5.9 | 145.5 | <0.002 | 0.01 | 0.81 | 4.4 | 1 | 4.6 | 21.7 | 1.41 | <0.05 | 17.6 | 0.045 | 0.62 |
| J599588 | | 20 | 14.5 | 139.0 | <0.002 | 0.02 | 0.71 | 4.1 | 1 | 3.8 | 24.5 | 1.56 | <0.05 | 17.8 | 0.046 | 0.58 |
| J599589 | | 20 | 4.0 | 142.0 | <0.002 | 0.01 | 0.50 | 3.7 | 1 | 3.4 | 23.7 | 1.64 | <0.05 | 19.5 | 0.043 | 0.57 |
| J599590 | | 10 | 2.8 | 122.5 | <0.002 | <0.01 | 0.47 | 2.7 | <1 | 3.5 | 27.1 | 1.24 | <0.05 | 17.8 | 0.043 | 0.48 |
| J599591 | | 20 | 3.0 | 121.5 | <0.002 | <0.01 | 0.43 | 3.2 | 1 | 3.0 | 27.9 | 1.24 | <0.05 | 17.5 | 0.043 | 0.48 |
| J599592 | | 30 | 28.8 | 143.0 | <0.002 | 0.06 | 0.71 | 4.8 | 1 | 3.5 | 29.2 | 1.62 | <0.05 | 16.9 | 0.055 | 0.52 |
| J599593 | | 20 | 3.0 | 154.0 | <0.002 | <0.01 | 0.50 | 5.1 | 1 | 2.7 | 33.2 | 1.48 | <0.05 | 17.4 | 0.051 | 0.54 |
| J599594 | | 30 | 3.6 | 138.5 | <0.002 | 0.01 | 0.52 | 5.0 | 1 | 3.0 | 40.8 | 1.39 | <0.05 | 17.8 | 0.052 | 0.46 |
| J599595 | | 30 | 3.4 | 141.0 | <0.002 | 0.01 | 0.54 | 4.9 | 2 | 2.5 | 32.5 | 1.23 | <0.05 | 16.5 | 0.052 | 0.50 |
| J599596 | | 20 | 3.9 | 137.5 | <0.002 | 0.01 | 0.58 | 4.7 | 1 | 2.2 | 38.1 | 1.20 | <0.05 | 17.5 | 0.052 | 0.47 |
| J599597 | | 30 | 3.9 | 139.5 | <0.002 | <0.01 | 0.71 | 4.7 | 1 | 1.8 | 31.7 | 1.12 | <0.05 | 16.5 | 0.053 | 0.48 |
| J599598 | | 20 | 3.2 | 144.0 | <0.002 | <0.01 | 0.66 | 4.8 | 1 | 1.9 | 44.2 | 1.29 | <0.05 | 17.3 | 0.048 | 0.50 |
| J599599 | | 20 | 3.1 | 120.0 | <0.002 | <0.01 | 0.60 | 4.6 | <1 | 2.2 | 55.2 | 1.21 | <0.05 | 16.1 | 0.043 | 0.45 |
| J599600 | | 20 | 3.3 | 130.5 | <0.002 | <0.01 | 0.62 | 5.0 | 1 | 2.1 | 62.8 | 1.23 | <0.05 | 16.3 | 0.043 | 0.48 |
| J599601 | | 30 | 3.7 | 130.0 | <0.002 | <0.01 | 0.67 | 4.9 | 1 | 1.7 | 41.2 | 1.22 | <0.05 | 15.9 | 0.058 | 0.45 |
| J599602 | | 80 | 5.3 | 115.0 | <0.002 | 0.01 | 0.57 | 5.3 | 1 | 2.9 | 61.4 | 1.08 | <0.05 | 14.8 | 0.083 | 0.41 |
| J599603 | | 70 | 6.6 | 122.5 | <0.002 | 0.01 | 0.57 | 5.3 | 1 | 2.3 | 60.1 | 1.25 | <0.05 | 16.7 | 0.083 | 0.45 |
| J599604 | | 20 | 4.1 | 130.0 | <0.002 | 0.01 | 0.57 | 4.2 | 1 | 1.8 | 33.2 | 1.03 | <0.05 | 15.0 | 0.049 | 0.44 |
| J599605 | | 30 | 5.1 | 126.0 | <0.002 | 0.01 | 0.53 | 5.0 | 1 | 1.7 | 34.3 | 1.60 | <0.05 | 17.8 | 0.063 | 0.45 |
| J599606 | | 30 | 10.8 | 131.0 | <0.002 | 0.01 | 0.59 | 5.0 | 1 | 2.0 | 38.0 | 1.49 | <0.05 | 17.8 | 0.057 | 0.46 |
| J599607 | | 30 | 3.6 | 124.0 | <0.002 | <0.01 | 0.56 | 4.6 | 1 | 1.9 | 38.8 | 1.25 | <0.05 | 17.0 | 0.061 | 0.42 |
| J599608 | | 30 | 4.2 | 127.5 | <0.002 | 0.01 | 0.58 | 4.7 | 1 | 1.8 | 31.2 | 1.33 | <0.05 | 17.5 | 0.054 | 0.45 |
| J599609 | | 50 | 5.4 | 100.5 | <0.002 | <0.01 | 0.65 | 5.5 | 1 | 2.3 | 44.6 | 1.41 | <0.05 | 18.8 | 0.091 | 0.34 |
| J599610 | | 1310 | 10.5 | 138.5 | 0.003 | 0.08 | 2.24 | 41.0 | 4 | 9.0 | 322 | 0.49 | <0.05 | 4.5 | 1.695 | 0.66 |
| J599611 | | 1100 | 10.0 | 62.7 | 0.003 | 0.15 | 1.61 | 42.2 | 4 | 9.2 | 331 | 0.43 | <0.05 | 2.4 | 1.920 | 0.30 |
| J599612 | | 1140 | 11.0 | 21.7 | 0.004 | 0.24 | 1.47 | 40.7 | 4 | 5.5 | 352 | 0.27 | <0.05 | 2.1 | 2.04 | 0.11 |

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To: **RAINY RIVER RESOURCES LTD.**
**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 14-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12044542

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 U ppm 0.1 | ME-MS61 V ppm 1 | ME-MS61 W ppm 0.1 | ME-MS61 Y ppm 0.1 | ME-MS61 Zn ppm 2 | ME-MS61 Zr ppm 0.5 |
|---|---|---|---|---|---|---|---|
| J599573 | | 6.4 | 3 | 1.5 | 23.0 | 17 | 165.0 |
| J599574 | | 5.5 | 3 | 1.7 | 21.8 | 39 | 147.5 |
| J599575 | | 1.0 | 34 | 0.2 | 5.6 | 43 | 53.2 |
| J599576 | | 5.1 | 3 | 1.7 | 20.7 | 159 | 142.5 |
| J599577 | | 5.1 | 3 | 1.8 | 21.7 | 132 | 143.0 |
| J599578 | | 5.1 | 3 | 1.6 | 21.1 | 93 | 152.0 |
| J599579 | | 5.0 | 3 | 1.3 | 17.1 | 32 | 147.5 |
| J599580 | | 4.1 | 3 | 1.3 | 17.5 | 48 | 145.0 |
| J599581 | | 5.2 | 3 | 1.5 | 18.8 | 33 | 146.5 |
| J599582 | | 4.6 | 3 | 1.6 | 17.9 | 49 | 154.5 |
| J599583 | | 5.2 | 3 | 1.7 | 16.0 | 61 | 130.5 |
| J599584 | | 5.0 | 3 | 3.0 | 14.5 | 40 | 149.0 |
| J599585 | | 3.7 | 2 | 2.1 | 14.2 | 27 | 150.5 |
| J599586 | | 4.1 | 1 | 2.0 | 13.1 | 7 | 191.0 |
| J599587 | | 4.3 | 1 | 2.2 | 14.9 | 8 | 191.0 |
| J599588 | | 4.2 | <1 | 2.1 | 22.0 | 47 | 185.0 |
| J599589 | | 4.2 | <1 | 2.6 | 21.1 | 8 | 193.0 |
| J599590 | | 3.5 | 1 | 2.8 | 13.3 | 5 | 176.5 |
| J599591 | | 3.4 | <1 | 2.7 | 15.6 | 7 | 173.5 |
| J599592 | | 4.4 | <1 | 2.9 | 21.0 | 97 | 190.5 |
| J599593 | | 3.7 | <1 | 3.2 | 21.7 | 9 | 208 |
| J599594 | | 3.9 | <1 | 2.5 | 26.3 | 8 | 203 |
| J599595 | | 3.6 | <1 | 2.0 | 26.3 | 9 | 188.5 |
| J599596 | | 3.8 | 1 | 1.9 | 24.2 | 9 | 203 |
| J599597 | | 3.6 | 1 | 1.7 | 20.8 | 11 | 210 |
| J599598 | | 4.4 | <1 | 1.7 | 18.7 | 10 | 223 |
| J599599 | | 3.2 | <1 | 1.4 | 16.1 | 9 | 173.0 |
| J599600 | | 3.6 | 1 | 1.5 | 16.7 | 10 | 203 |
| J599601 | | 3.1 | 1 | 1.4 | 19.8 | 11 | 185.0 |
| J599602 | | 3.4 | 3 | 1.6 | 24.8 | 21 | 183.0 |
| J599603 | | 3.9 | 3 | 1.5 | 21.7 | 27 | 165.0 |
| J599604 | | 3.6 | 1 | 1.1 | 19.5 | 9 | 191.5 |
| J599605 | | 4.1 | 1 | 1.8 | 23.9 | 14 | 220 |
| J599606 | | 3.5 | 1 | 1.7 | 23.0 | 11 | 215 |
| J599607 | | 3.7 | 1 | 1.4 | 21.9 | 13 | 209 |
| J599608 | | 3.2 | 1 | 2.1 | 21.1 | 13 | 175.5 |
| J599609 | | 3.4 | 9 | 2.5 | 22.2 | 11 | 216 |
| J599610 | | 1.2 | 694 | 9.0 | 33.6 | 150 | 108.5 |
| J599611 | | 0.6 | 796 | 1.8 | 28.3 | 185 | 43.8 |
| J599612 | | 0.5 | 842 | 1.5 | 16.6 | 168 | 62.0 |

***** See Appendix Page for comments regarding this certificate *****

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To: **RAINY RIVER RESOURCES LTD.**
**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 14-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12044542

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au g/t 0.005 | Au-GRA21 Au g/t 0.05 | ME-MS61 Ag ppm 0.01 | ME-MS61 Al % 0.01 | ME-MS61 As ppm 0.2 | ME-MS61 Ba ppm 10 | ME-MS61 Be ppm 0.05 | ME-MS61 Bi ppm 0.01 | ME-MS61 Ca % 0.01 | ME-MS61 Cd ppm 0.02 | ME-MS61 Ce ppm 0.01 | ME-MS61 Co ppm 0.1 | ME-MS61 Cr ppm 1 | ME-MS61 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599613 | | 2.26 | <0.005 | | 0.21 | 7.74 | 13.0 | 110 | 0.63 | 0.16 | 5.71 | 0.11 | 28.0 | 63.4 | <1 | 0.79 |
| J599614 | | 2.07 | <0.005 | | 0.17 | 7.98 | 9.4 | 200 | 0.95 | 0.17 | 5.04 | 0.09 | 33.4 | 47.2 | <1 | 2.22 |
| J599615 | | 2.05 | <0.005 | | 0.18 | 7.80 | 9.8 | 250 | 1.03 | 0.16 | 5.22 | 0.10 | 38.4 | 47.8 | 1 | 2.96 |
| J599616 | | 1.96 | <0.005 | | 0.16 | 7.66 | 14.3 | 300 | 1.30 | 0.14 | 4.45 | 0.08 | 33.4 | 48.5 | <1 | 4.32 |
| J599617 | | 2.04 | <0.005 | | 0.20 | 7.69 | 13.2 | 210 | 1.12 | 0.19 | 5.28 | 0.11 | 36.0 | 54.5 | <1 | 2.90 |
| J599618 | | 2.21 | <0.005 | | 0.18 | 7.96 | 12.3 | 190 | 0.82 | 0.17 | 4.97 | 0.10 | 35.9 | 46.5 | <1 | 1.67 |
| J599619 | | 2.06 | <0.005 | | 0.25 | 7.80 | 8.2 | 130 | 0.67 | 0.16 | 5.17 | 0.15 | 28.0 | 58.2 | <1 | 1.26 |
| J599620 | | 2.10 | 0.010 | | 0.23 | 7.83 | 9.2 | 140 | 0.89 | 0.18 | 5.17 | 0.14 | 29.0 | 55.4 | <1 | 1.10 |
| J599621 | | 1.91 | <0.005 | | 0.22 | 7.28 | 13.2 | 100 | 0.85 | 0.15 | 4.25 | 0.10 | 54.6 | 42.7 | 1 | 0.94 |
| J599622 | | 2.00 | 0.007 | | 0.19 | 7.83 | 26.5 | 180 | 1.12 | 0.19 | 5.33 | 0.21 | 112.0 | 38.7 | 2 | 1.48 |
| J599623 | | 1.78 | <0.005 | | 0.16 | 7.23 | 20.6 | 350 | 1.35 | 0.16 | 4.25 | 0.11 | 85.9 | 34.9 | 7 | 1.80 |
| J599624 | | 2.05 | <0.005 | | 0.10 | 7.67 | 172.5 | 320 | 1.34 | 0.17 | 4.78 | 0.15 | 49.4 | 36.3 | 13 | 1.78 |
| J599625 | | 0.06 | <0.005 | | 0.05 | 6.75 | 1.9 | 910 | 1.08 | 0.11 | 1.44 | 0.08 | 31.5 | 2.2 | 15 | 1.74 |
| J599626 | | 1.87 | 0.020 | | 0.07 | 7.65 | 36.8 | 410 | 1.11 | 0.13 | 5.67 | 0.07 | 72.2 | 39.7 | 6 | 3.57 |
| J599627 | | 1.87 | 0.066 | | 0.22 | 8.14 | 14.5 | 1330 | 2.33 | 0.11 | 4.27 | 0.09 | 141.0 | 21.9 | 5 | 2.98 |
| J599628 | | 2.32 | 0.011 | | 0.13 | 6.87 | 17.8 | 1090 | 2.31 | 0.07 | 1.71 | 0.04 | 110.0 | 6.5 | 10 | 1.22 |
| J599629 | | 1.78 | <0.005 | | 0.11 | 5.98 | 24.7 | 720 | 2.01 | 0.09 | 0.40 | 0.03 | 107.0 | 1.2 | 11 | 0.52 |
| J599630 | | 2.05 | 0.011 | | 0.10 | 6.12 | 12.2 | 670 | 1.87 | 0.08 | 0.48 | 0.05 | 102.0 | 1.2 | 13 | 0.51 |
| J599631 | | 2.27 | <0.005 | | 0.10 | 6.37 | 6.2 | 760 | 1.71 | 0.08 | 0.38 | 0.03 | 104.0 | 0.9 | 11 | 0.58 |
| J599632 | | 2.19 | <0.005 | | 0.16 | 6.25 | 14.4 | 750 | 2.11 | 0.14 | 0.42 | 0.07 | 115.5 | 1.6 | 12 | 0.64 |
| J599633 | | 2.12 | <0.005 | | 0.10 | 6.30 | 31.7 | 700 | 2.20 | 0.16 | 0.43 | 0.04 | 117.0 | 1.6 | 14 | 0.74 |
| J599634 | | 2.28 | <0.005 | | 0.06 | 6.32 | 44.0 | 710 | 1.94 | 0.11 | 0.42 | 0.04 | 111.5 | 1.1 | 15 | 0.58 |
| J599635 | | 2.26 | <0.005 | | 0.07 | 6.30 | 3.9 | 720 | 2.16 | 0.09 | 0.38 | 0.04 | 102.5 | 0.6 | 17 | 0.73 |
| J599636 | | 2.04 | 0.173 | | 0.33 | 6.12 | 392 | 770 | 1.88 | 0.18 | 0.38 | 0.13 | 107.0 | 0.8 | 14 | 0.56 |
| J599637 | | 2.16 | 0.006 | | 0.53 | 6.62 | 94.8 | 750 | 2.22 | 0.06 | 0.57 | 0.04 | 108.0 | 2.2 | 25 | 0.61 |
| J599638 | | 1.79 | 0.012 | | 1.86 | 6.09 | 309 | 810 | 1.80 | 0.15 | 0.40 | 0.30 | 108.5 | 0.8 | 16 | 0.38 |
| J599639 | | 2.06 | 0.128 | | 4.02 | 6.18 | 526 | 870 | 1.43 | 0.12 | 0.56 | 0.92 | 99.7 | 1.0 | 11 | 0.36 |
| J599640 | | 2.05 | 0.019 | | 0.67 | 6.34 | 732 | 840 | 1.81 | 0.09 | 0.44 | 0.05 | 118.5 | 1.4 | 17 | 0.42 |
| J599641 | | 2.06 | 0.029 | | 1.76 | 6.00 | 150.0 | 780 | 1.94 | 0.12 | 0.39 | 0.05 | 110.0 | 0.6 | 16 | 0.44 |
| J599642 | | 2.21 | 0.008 | | 1.58 | 6.23 | 78.5 | 780 | 2.23 | 0.11 | 0.41 | 0.04 | 111.5 | 0.7 | 14 | 0.48 |
| J599643 | | 2.29 | <0.005 | | 0.21 | 6.33 | 18.0 | 800 | 2.20 | 0.08 | 0.38 | <0.02 | 117.5 | 0.8 | 18 | 0.42 |
| J599644 | | 2.28 | <0.005 | | 0.14 | 6.55 | 31.6 | 830 | 2.33 | 0.08 | 0.39 | 0.03 | 122.5 | 1.2 | 18 | 0.40 |
| J599645 | | 2.16 | 0.110 | | 0.15 | 6.20 | 171.0 | 780 | 1.77 | 0.10 | 0.40 | 0.07 | 114.5 | 1.0 | 14 | 0.25 |
| J599646 | | 1.88 | 0.459 | | 0.09 | 5.96 | 147.5 | 840 | 1.23 | 0.13 | 0.43 | 0.10 | 120.0 | 1.1 | 12 | 0.26 |
| J599647 | | 1.81 | 0.884 | | 0.12 | 5.95 | 1730 | 710 | 1.97 | 0.21 | 0.33 | 0.03 | 103.0 | 1.6 | 10 | 0.25 |
| J599648 | | 1.83 | 1.045 | | 0.05 | 5.54 | 3000 | 720 | 1.69 | 0.27 | 0.05 | 0.03 | 91.4 | 4.7 | 7 | 0.30 |
| J599649 | | 1.69 | 0.399 | | 0.13 | 6.06 | 258 | 750 | 2.11 | 0.05 | 1.19 | 0.13 | 79.3 | 2.0 | 7 | 0.50 |
| J599650 | | 0.04 | 1.300 | | 0.81 | 8.42 | 3.7 | 110 | 2.44 | 0.57 | 0.91 | 0.15 | 15.20 | 8.7 | 29 | 20.8 |
| J599651 | | 0.59 | <0.005 | | 0.20 | 5.20 | 21.1 | 290 | 2.04 | 0.05 | 1.38 | 0.08 | 144.0 | 2.8 | 12 | 0.60 |
| J599652 | | 1.94 | 0.009 | | 0.07 | 6.34 | 33.6 | 620 | 2.40 | 0.06 | 1.56 | 0.06 | 126.0 | 1.6 | 11 | 0.51 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 14-MAR-2012**
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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12044542

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Cu ppm 0.2 | ME-MS61 Fe % 0.01 | ME-MS61 Ga ppm 0.05 | ME-MS61 Ge ppm 0.05 | ME-MS61 Hf ppm 0.1 | ME-MS61 In ppm 0.005 | ME-MS61 K % 0.01 | ME-MS61 La ppm 0.5 | ME-MS61 Li ppm 0.2 | ME-MS61 Mg % 0.01 | ME-MS61 Mn ppm 5 | ME-MS61 Mo ppm 0.05 | ME-MS61 Na % 0.01 | ME-MS61 Nb ppm 0.1 | ME-MS61 Ni ppm 0.2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599613 | | 81.7 | 14.90 | 21.9 | 0.28 | 1.3 | 0.099 | 0.43 | 13.5 | 7.4 | 2.01 | 2070 | 2.42 | 1.95 | 4.1 | 22.8 |
| J599614 | | 57.3 | 14.40 | 23.1 | 0.26 | 2.7 | 0.093 | 0.84 | 15.4 | 12.1 | 1.85 | 2130 | 2.96 | 2.22 | 6.2 | 19.3 |
| J599615 | | 58.5 | 13.40 | 22.6 | 0.26 | 2.0 | 0.110 | 1.09 | 17.3 | 11.7 | 1.78 | 2000 | 4.54 | 2.12 | 8.6 | 19.7 |
| J599616 | | 51.3 | 12.65 | 20.9 | 0.24 | 2.2 | 0.085 | 1.47 | 15.5 | 15.3 | 1.59 | 1790 | 3.45 | 2.18 | 7.4 | 17.6 |
| J599617 | | 73.9 | 14.60 | 22.0 | 0.28 | 1.7 | 0.116 | 1.05 | 14.7 | 12.1 | 1.82 | 2230 | 2.77 | 1.80 | 9.1 | 19.0 |
| J599618 | | 36.2 | 14.70 | 23.1 | 0.30 | 1.6 | 0.105 | 0.72 | 15.9 | 10.5 | 1.61 | 1860 | 3.46 | 2.23 | 7.8 | 13.7 |
| J599619 | | 75.7 | 15.25 | 22.8 | 0.28 | 1.3 | 0.110 | 0.60 | 13.2 | 9.3 | 1.83 | 1880 | 6.00 | 1.92 | 4.4 | 15.6 |
| J599620 | | 77.6 | 15.40 | 21.8 | 0.28 | 1.3 | 0.125 | 0.50 | 13.3 | 9.4 | 1.84 | 1880 | 6.19 | 2.02 | 5.1 | 14.7 |
| J599621 | | 73.7 | 10.95 | 19.40 | 0.25 | 3.7 | 0.093 | 0.43 | 26.8 | 6.8 | 1.28 | 1430 | 3.80 | 2.46 | 6.8 | 10.4 |
| J599622 | | 31.2 | 10.75 | 21.3 | 0.32 | 4.6 | 0.090 | 0.66 | 52.5 | 9.8 | 1.45 | 1540 | 3.10 | 2.87 | 8.9 | 5.1 |
| J599623 | | 61.5 | 8.53 | 19.05 | 0.19 | 3.7 | 0.065 | 0.95 | 36.7 | 13.0 | 1.54 | 1760 | 1.96 | 2.50 | 9.0 | 7.0 |
| J599624 | | 28.8 | 10.15 | 18.25 | 0.15 | 2.6 | 0.073 | 1.26 | 21.8 | 16.2 | 2.34 | 2460 | 5.20 | 1.97 | 7.8 | 8.0 |
| J599625 | | 4.6 | 1.47 | 13.75 | 0.09 | 1.1 | 0.012 | 2.23 | 14.3 | 10.9 | 0.20 | 603 | 1.04 | 2.82 | 4.5 | 2.1 |
| J599626 | | 18.0 | 9.88 | 18.40 | 0.18 | 2.3 | 0.083 | 1.60 | 31.7 | 23.0 | 2.27 | 2220 | 0.86 | 2.16 | 6.6 | 17.5 |
| J599627 | | 27.7 | 5.78 | 22.5 | 0.26 | 4.3 | 0.061 | 3.10 | 55.7 | 27.6 | 1.60 | 1380 | 0.92 | 2.64 | 6.3 | 6.9 |
| J599628 | | 6.8 | 2.54 | 18.50 | 0.19 | 6.0 | 0.046 | 2.97 | 49.5 | 12.1 | 0.46 | 548 | 1.69 | 2.82 | 12.3 | 2.0 |
| J599629 | | 6.5 | 1.20 | 17.20 | 0.20 | 6.1 | 0.046 | 2.97 | 50.5 | 2.6 | 0.03 | 164 | 2.12 | 2.70 | 15.2 | 1.1 |
| J599630 | | 3.4 | 1.37 | 16.55 | 0.18 | 6.4 | 0.040 | 3.00 | 48.7 | 2.2 | 0.03 | 254 | 2.37 | 2.92 | 15.0 | 1.4 |
| J599631 | | 2.5 | 1.48 | 16.70 | 0.17 | 6.4 | 0.038 | 3.27 | 49.9 | 2.1 | 0.03 | 191 | 2.02 | 2.89 | 15.1 | 0.9 |
| J599632 | | 10.6 | 1.33 | 16.95 | 0.20 | 7.5 | 0.037 | 3.23 | 53.5 | 2.1 | 0.03 | 213 | 2.55 | 2.92 | 15.7 | 1.4 |
| J599633 | | 4.5 | 1.35 | 17.75 | 0.24 | 6.7 | 0.030 | 3.13 | 52.9 | 2.3 | 0.03 | 206 | 2.27 | 2.96 | 17.1 | 1.4 |
| J599634 | | 3.5 | 1.59 | 18.05 | 0.17 | 6.8 | 0.039 | 3.22 | 53.2 | 2.5 | 0.03 | 304 | 3.33 | 2.96 | 16.2 | 1.2 |
| J599635 | | 3.2 | 1.32 | 18.10 | 0.19 | 6.7 | 0.044 | 3.35 | 51.5 | 2.0 | 0.03 | 276 | 2.64 | 2.95 | 16.8 | 1.5 |
| J599636 | | 9.1 | 1.27 | 17.40 | 0.20 | 7.2 | 0.043 | 3.25 | 50.0 | 2.4 | 0.02 | 290 | 3.10 | 2.79 | 15.9 | 1.3 |
| J599637 | | 6.0 | 1.38 | 18.80 | 0.19 | 7.2 | 0.031 | 2.96 | 50.7 | 3.1 | 0.03 | 400 | 1.81 | 3.18 | 16.5 | 1.8 |
| J599638 | | 30.0 | 1.01 | 16.80 | 0.20 | 7.3 | 0.050 | 3.32 | 51.6 | 3.5 | 0.02 | 260 | 2.39 | 2.63 | 16.9 | 1.1 |
| J599639 | | 62.2 | 1.11 | 16.75 | 0.20 | 6.5 | 0.054 | 3.80 | 46.5 | 5.2 | 0.02 | 304 | 6.32 | 2.09 | 15.6 | 0.7 |
| J599640 | | 8.3 | 1.39 | 18.05 | 0.22 | 7.1 | 0.028 | 3.30 | 59.4 | 3.2 | 0.02 | 387 | 2.71 | 2.79 | 16.0 | 1.3 |
| J599641 | | 8.7 | 1.22 | 17.45 | 0.22 | 6.8 | 0.036 | 3.12 | 50.6 | 2.6 | 0.02 | 422 | 2.28 | 2.74 | 15.7 | 1.1 |
| J599642 | | 9.4 | 1.33 | 17.80 | 0.21 | 7.7 | 0.049 | 3.21 | 53.5 | 2.6 | 0.02 | 363 | 2.04 | 2.84 | 16.7 | 1.3 |
| J599643 | | 2.6 | 1.62 | 17.50 | 0.21 | 7.0 | 0.028 | 3.20 | 57.1 | 2.3 | 0.02 | 356 | 3.08 | 2.90 | 15.7 | 1.2 |
| J599644 | | 4.8 | 1.48 | 18.70 | 0.23 | 6.7 | 0.025 | 3.29 | 59.3 | 2.4 | 0.02 | 309 | 3.26 | 3.01 | 15.9 | 1.5 |
| J599645 | | 5.2 | 1.34 | 17.50 | 0.20 | 6.5 | 0.031 | 3.17 | 52.6 | 3.0 | 0.02 | 255 | 2.38 | 2.88 | 16.0 | 1.3 |
| J599646 | | 19.8 | 1.18 | 16.55 | 0.18 | 7.0 | 0.024 | 2.86 | 53.3 | 5.3 | 0.02 | 210 | 1.93 | 2.68 | 15.4 | 0.8 |
| J599647 | | 73.6 | 1.78 | 16.90 | 0.18 | 6.8 | 0.042 | 2.20 | 46.9 | 7.2 | 0.04 | 100 | 1.83 | 1.58 | 15.9 | 1.1 |
| J599648 | | 18.5 | 1.39 | 18.05 | 0.16 | 6.3 | 0.079 | 2.63 | 43.3 | 16.4 | 0.08 | 75 | 1.91 | 0.38 | 14.8 | 1.1 |
| J599649 | | 30.3 | 1.09 | 19.15 | 0.17 | 6.9 | 0.047 | 1.74 | 36.0 | 12.6 | 0.10 | 207 | 2.93 | 2.40 | 14.3 | 0.7 |
| J599650 | | 12.8 | 4.02 | 19.80 | 0.12 | 1.4 | 0.009 | 2.55 | 6.9 | 5.7 | 0.91 | 255 | 1.00 | 5.30 | 8.8 | 32.0 |
| J599651 | | 57.5 | 1.45 | 13.10 | 0.19 | 7.1 | 0.008 | 0.53 | 65.0 | 4.5 | 0.09 | 182 | 0.43 | 2.61 | 5.9 | 2.0 |
| J599652 | | 30.0 | 0.98 | 17.15 | 0.19 | 8.4 | 0.019 | 0.98 | 57.1 | 5.5 | 0.09 | 211 | 0.62 | 3.21 | 11.2 | 0.8 |

***** See Appendix Page for comments regarding this certificate *****

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To: **RAINY RIVER RESOURCES LTD.**
**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 14-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12044542

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 P ppm 10 | ME-MS61 Pb ppm 0.5 | ME-MS61 Rb ppm 0.1 | ME-MS61 Re ppm 0.002 | ME-MS61 S % 0.01 | ME-MS61 Sb ppm 0.05 | ME-MS61 Sc ppm 0.1 | ME-MS61 Se ppm 1 | ME-MS61 Sn ppm 0.2 | ME-MS61 Sr ppm 0.2 | ME-MS61 Ta ppm 0.05 | ME-MS61 Te ppm 0.05 | ME-MS61 Th ppm 0.2 | ME-MS61 Ti % 0.005 | ME-MS61 Tl ppm 0.02 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599613 | | 1040 | 11.9 | 19.8 | 0.004 | 0.20 | 1.55 | 42.3 | 3 | 3.5 | 319 | 0.26 | <0.05 | 1.9 | 1.875 | 0.10 |
| J599614 | | 1110 | 10.9 | 40.9 | 0.003 | 0.17 | 1.20 | 39.5 | 3 | 3.5 | 296 | 0.38 | <0.05 | 2.8 | 1.850 | 0.29 |
| J599615 | | 920 | 13.3 | 62.9 | 0.003 | 0.14 | 1.42 | 37.8 | 3 | 4.5 | 316 | 0.54 | <0.05 | 4.2 | 1.705 | 0.34 |
| J599616 | | 880 | 9.4 | 80.0 | 0.003 | 0.12 | 1.01 | 32.6 | 3 | 3.7 | 265 | 0.58 | <0.05 | 5.9 | 1.580 | 0.43 |
| J599617 | | 1020 | 9.3 | 59.2 | 0.002 | 0.17 | 1.22 | 39.4 | 4 | 4.4 | 287 | 0.51 | <0.05 | 3.9 | 1.855 | 0.34 |
| J599618 | | 940 | 10.5 | 38.8 | 0.002 | 0.05 | 1.44 | 34.2 | 3 | 3.6 | 395 | 0.45 | <0.05 | 3.3 | 1.970 | 0.24 |
| J599619 | | 1040 | 10.8 | 36.4 | 0.004 | 0.09 | 1.40 | 38.5 | 4 | 3.4 | 344 | 0.27 | <0.05 | 2.0 | 2.00 | 0.18 |
| J599620 | | 1000 | 8.7 | 28.1 | 0.003 | 0.08 | 1.36 | 38.8 | 3 | 5.4 | 348 | 0.27 | <0.05 | 2.0 | 1.905 | 0.14 |
| J599621 | | 1790 | 10.6 | 23.5 | 0.002 | 0.14 | 1.13 | 27.2 | 3 | 4.2 | 317 | 0.43 | <0.05 | 4.9 | 1.335 | 0.14 |
| J599622 | | 8620 | 21.8 | 38.8 | 0.003 | 0.04 | 1.38 | 26.5 | 3 | 4.4 | 362 | 0.57 | <0.05 | 5.5 | 1.340 | 0.21 |
| J599623 | | 5540 | 12.0 | 51.1 | 0.002 | 0.12 | 1.43 | 23.3 | 1 | 3.5 | 203 | 0.75 | <0.05 | 8.0 | 1.210 | 0.30 |
| J599624 | | 4200 | 10.7 | 58.5 | 0.003 | 0.07 | 1.65 | 43.8 | 1 | 2.9 | 308 | 0.55 | <0.05 | 3.4 | 1.930 | 0.30 |
| J599625 | | 190 | 12.1 | 62.3 | <0.002 | <0.01 | 0.28 | 5.5 | 1 | 1.7 | 179.5 | 0.44 | <0.05 | 5.6 | 0.120 | 0.38 |
| J599626 | | 4910 | 4.3 | 63.7 | 0.002 | 0.10 | 1.35 | 50.6 | 2 | 2.8 | 423 | 0.49 | 0.05 | 4.3 | 1.590 | 0.40 |
| J599627 | | 2430 | 8.5 | 104.0 | <0.002 | 0.35 | 0.95 | 10.6 | 1 | 1.7 | 546 | 0.36 | <0.05 | 10.0 | 0.465 | 0.67 |
| J599628 | | 740 | 5.3 | 115.0 | 0.002 | 0.07 | 1.25 | 6.0 | 1 | 2.5 | 224 | 0.92 | <0.05 | 13.4 | 0.151 | 0.55 |
| J599629 | | 20 | 4.7 | 113.0 | <0.002 | 0.03 | 1.26 | 4.7 | 1 | 2.8 | 79.7 | 1.12 | <0.05 | 14.7 | 0.050 | 0.37 |
| J599630 | | 20 | 3.9 | 106.5 | 0.002 | 0.01 | 1.21 | 4.3 | 1 | 2.2 | 87.2 | 1.19 | <0.05 | 14.1 | 0.049 | 0.39 |
| J599631 | | 20 | 4.5 | 126.0 | <0.002 | 0.01 | 1.03 | 4.6 | 1 | 2.4 | 39.9 | 1.23 | <0.05 | 14.9 | 0.054 | 0.44 |
| J599632 | | 20 | 21.8 | 125.5 | 0.003 | 0.04 | 1.34 | 4.4 | 1 | 2.3 | 46.8 | 1.32 | 0.10 | 15.1 | 0.056 | 0.46 |
| J599633 | | 20 | 5.4 | 127.5 | 0.002 | 0.01 | 1.20 | 4.8 | 2 | 2.3 | 50.6 | 1.33 | <0.05 | 16.5 | 0.053 | 0.49 |
| J599634 | | 20 | 4.5 | 134.5 | <0.002 | 0.03 | 1.19 | 4.8 | 1 | 2.6 | 59.7 | 1.33 | <0.05 | 16.3 | 0.052 | 0.50 |
| J599635 | | 20 | 4.8 | 142.5 | <0.002 | 0.01 | 1.20 | 4.8 | 2 | 2.7 | 37.1 | 1.33 | <0.05 | 15.8 | 0.055 | 0.58 |
| J599636 | | 20 | 7.6 | 127.0 | 0.002 | 0.11 | 2.79 | 4.6 | 2 | 2.4 | 46.3 | 1.29 | <0.05 | 15.7 | 0.052 | 0.55 |
| J599637 | | 30 | 6.7 | 126.5 | 0.002 | 0.03 | 2.98 | 5.4 | 1 | 2.6 | 55.1 | 1.22 | <0.05 | 15.8 | 0.059 | 0.52 |
| J599638 | | 20 | 49.6 | 126.0 | <0.002 | 0.17 | 24.7 | 4.7 | 1 | 2.6 | 36.6 | 1.39 | <0.05 | 16.2 | 0.048 | 0.58 |
| J599639 | | 20 | 119.0 | 141.5 | 0.002 | 0.32 | 20.5 | 4.6 | 1 | 2.5 | 33.2 | 1.21 | <0.05 | 14.8 | 0.047 | 0.63 |
| J599640 | | 20 | 7.1 | 127.0 | <0.002 | 0.12 | 4.18 | 5.1 | 1 | 2.8 | 38.4 | 1.27 | <0.05 | 16.4 | 0.052 | 0.62 |
| J599641 | | 20 | 10.5 | 120.0 | 0.002 | 0.09 | 6.51 | 4.6 | 1 | 2.8 | 32.3 | 1.19 | 0.05 | 15.1 | 0.045 | 0.63 |
| J599642 | | 20 | 6.5 | 122.0 | <0.002 | 0.07 | 6.64 | 5.0 | 2 | 2.9 | 27.9 | 1.33 | <0.05 | 16.0 | 0.050 | 0.56 |
| J599643 | | 20 | 4.3 | 117.0 | 0.002 | 0.01 | 2.42 | 4.9 | 2 | 2.3 | 30.1 | 1.25 | <0.05 | 15.5 | 0.052 | 0.53 |
| J599644 | | 20 | 3.9 | 118.0 | 0.003 | 0.03 | 2.19 | 5.2 | 1 | 2.5 | 35.6 | 1.23 | <0.05 | 15.2 | 0.053 | 0.50 |
| J599645 | | 20 | 4.7 | 91.2 | 0.002 | 0.10 | 2.06 | 4.7 | 2 | 2.0 | 45.4 | 1.30 | <0.05 | 15.6 | 0.060 | 0.31 |
| J599646 | | 20 | 12.8 | 75.7 | 0.002 | 0.38 | 2.65 | 4.6 | 2 | 1.7 | 56.0 | 1.25 | <0.05 | 15.8 | 0.060 | 0.30 |
| J599647 | | 20 | 7.6 | 66.0 | <0.002 | 0.65 | 4.15 | 4.6 | 1 | 2.0 | 48.7 | 1.35 | <0.05 | 15.6 | 0.057 | 0.16 |
| J599648 | | 30 | 8.7 | 89.4 | <0.002 | 0.28 | 6.31 | 4.3 | 1 | 2.8 | 12.0 | 1.27 | <0.05 | 13.9 | 0.055 | 0.23 |
| J599649 | | 40 | 27.2 | 59.2 | <0.002 | 0.23 | 1.47 | 5.3 | 1 | 2.3 | 67.6 | 1.23 | <0.05 | 14.7 | 0.059 | 0.18 |
| J599650 | | 700 | 79.7 | 590 | 0.002 | 3.19 | 1.46 | 3.1 | <1 | 1.3 | 166.5 | 0.82 | 0.06 | 2.7 | 0.230 | 6.60 |
| J599651 | | 10 | 14.2 | 25.9 | 0.002 | 0.20 | 1.72 | 4.9 | 1 | 1.0 | 104.0 | 0.62 | <0.05 | 19.3 | 0.044 | 0.15 |
| J599652 | | 30 | 7.9 | 31.7 | 0.002 | 0.10 | 1.10 | 5.6 | 2 | 1.1 | 110.0 | 1.12 | <0.05 | 19.7 | 0.060 | 0.14 |

***** See Appendix Page for comments regarding this certificate *****

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To: **RAINY RIVER RESOURCES LTD.**
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**TORONTO ON M5H 3W4**


**Finalized Date: 14-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12044542

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 U ppm 0.1 | ME-MS61 V ppm 1 | ME-MS61 W ppm 0.1 | ME-MS61 Y ppm 0.1 | ME-MS61 Zn ppm 2 | ME-MS61 Zr ppm 0.5 |
|---|---|---|---|---|---|---|---|
| J599613 | | 0.5 | 775 | 1.6 | 16.3 | 175 | 56.2 |
| J599614 | | 0.8 | 708 | 6.3 | 19.6 | 177 | 120.0 |
| J599615 | | 1.0 | 702 | 1.9 | 26.3 | 174 | 73.6 |
| J599616 | | 1.3 | 644 | 1.3 | 20.8 | 158 | 74.2 |
| J599617 | | 1.0 | 735 | 1.3 | 33.7 | 185 | 65.0 |
| J599618 | | 0.7 | 760 | 1.4 | 21.7 | 161 | 69.1 |
| J599619 | | 0.5 | 792 | 1.9 | 15.9 | 174 | 57.3 |
| J599620 | | 0.5 | 749 | 1.5 | 18.4 | 174 | 56.6 |
| J599621 | | 1.2 | 488 | 0.8 | 22.3 | 123 | 179.5 |
| J599622 | | 1.4 | 447 | 1.0 | 44.7 | 142 | 224 |
| J599623 | | 2.0 | 303 | 1.2 | 26.0 | 123 | 124.0 |
| J599624 | | 0.9 | 130 | 1.1 | 20.6 | 191 | 78.4 |
| J599625 | | 2.0 | 15 | 0.9 | 16.5 | 46 | 25.9 |
| J599626 | | 1.3 | 244 | 1.2 | 25.0 | 124 | 81.9 |
| J599627 | | 2.0 | 121 | 1.4 | 17.3 | 88 | 173.0 |
| J599628 | | 3.1 | 33 | 1.9 | 16.8 | 34 | 192.5 |
| J599629 | | 3.0 | 1 | 1.8 | 19.3 | 12 | 178.5 |
| J599630 | | 3.1 | 1 | 1.9 | 17.5 | 13 | 188.5 |
| J599631 | | 3.0 | 2 | 1.7 | 18.0 | 18 | 195.0 |
| J599632 | | 5.1 | 1 | 1.6 | 19.0 | 25 | 219 |
| J599633 | | 4.1 | 1 | 2.1 | 21.6 | 22 | 206 |
| J599634 | | 3.9 | 1 | 2.5 | 21.1 | 16 | 192.0 |
| J599635 | | 3.8 | 1 | 2.7 | 21.8 | 19 | 195.0 |
| J599636 | | 4.1 | 1 | 2.2 | 20.0 | 43 | 205 |
| J599637 | | 4.5 | 1 | 1.9 | 20.6 | 17 | 222 |
| J599638 | | 4.3 | 1 | 2.5 | 17.8 | 119 | 198.5 |
| J599639 | | 4.0 | 1 | 2.4 | 19.6 | 301 | 198.0 |
| J599640 | | 4.0 | 1 | 2.7 | 22.7 | 17 | 199.5 |
| J599641 | | 4.1 | 1 | 2.1 | 19.7 | 20 | 195.0 |
| J599642 | | 4.3 | 1 | 2.3 | 19.6 | 19 | 229 |
| J599643 | | 3.8 | 1 | 2.0 | 17.7 | 14 | 200 |
| J599644 | | 3.9 | 1 | 2.0 | 19.4 | 14 | 202 |
| J599645 | | 3.7 | 1 | 1.9 | 19.5 | 14 | 183.5 |
| J599646 | | 3.9 | 1 | 3.8 | 18.4 | 26 | 198.5 |
| J599647 | | 4.0 | <1 | 4.4 | 15.3 | 12 | 199.0 |
| J599648 | | 3.7 | 1 | 5.1 | 12.1 | 17 | 185.5 |
| J599649 | | 4.2 | 4 | 3.5 | 22.2 | 41 | 205 |
| J599650 | | 1.2 | 28 | 0.3 | 4.6 | 40 | 46.8 |
| J599651 | | 2.3 | 6 | 0.5 | 25.4 | 24 | 186.0 |
| J599652 | | 3.3 | 6 | 1.5 | 30.6 | 17 | 249 |

***** See Appendix Page for comments regarding this certificate *****

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To: **RAINY RIVER RESOURCES LTD.**
**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 14-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12044542

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au g/t 0.005 | Au-GRA21 Au g/t 0.05 | ME-MS61 Ag ppm 0.01 | ME-MS61 Al % 0.01 | ME-MS61 As ppm 0.2 | ME-MS61 Ba ppm 10 | ME-MS61 Be ppm 0.05 | ME-MS61 Bi ppm 0.01 | ME-MS61 Ca % 0.01 | ME-MS61 Cd ppm 0.02 | ME-MS61 Ce ppm 0.01 | ME-MS61 Co ppm 0.1 | ME-MS61 Cr ppm 1 | ME-MS61 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599653 | | 1.37 | 0.032 | | 0.18 | 5.77 | 26.3 | 520 | 1.64 | 0.07 | 0.70 | 0.14 | 185.5 | 2.0 | 11 | 0.20 |
| J599654 | | 1.58 | 0.064 | | 0.06 | 5.89 | 219 | 740 | 1.66 | 0.04 | 0.52 | 0.03 | 96.8 | 1.8 | 10 | 0.24 |
| J599655 | | 1.76 | 0.327 | | 0.13 | 5.93 | 142.0 | 800 | 1.67 | 0.06 | 0.67 | 0.46 | 112.5 | 4.5 | 11 | 0.25 |
| J599656 | | 1.97 | 0.022 | | 0.09 | 7.96 | 86.0 | 700 | 1.12 | 0.06 | 5.26 | 0.07 | 57.4 | 37.1 | 2 | 4.79 |
| J599657 | | 2.18 | <0.005 | | 0.04 | 8.10 | 18.3 | 270 | 0.82 | 0.11 | 5.97 | 0.06 | 63.2 | 30.0 | 2 | 2.19 |
| J599658 | | 2.11 | <0.005 | | 0.06 | 8.12 | 18.0 | 200 | 0.95 | 0.11 | 6.43 | 0.09 | 59.5 | 31.4 | 1 | 1.54 |
| J599659 | | 1.93 | <0.005 | | 0.10 | 7.50 | 13.9 | 190 | 0.67 | 0.12 | 5.69 | 0.09 | 57.6 | 28.2 | 2 | 1.08 |
| J599660 | | 1.98 | <0.005 | | 0.03 | 7.85 | 20.1 | 210 | 0.75 | 0.10 | 5.56 | 0.10 | 59.9 | 34.5 | 2 | 1.34 |
| J599661 | | 1.92 | <0.005 | | 0.03 | 8.23 | 13.3 | 210 | 0.71 | 0.11 | 5.66 | 0.08 | 68.5 | 28.4 | 1 | 1.27 |
| J599662 | | 1.86 | <0.005 | | 0.06 | 8.09 | 10.0 | 140 | 0.66 | 0.10 | 5.89 | 0.06 | 67.2 | 23.5 | 2 | 0.76 |
| J599663 | | 1.99 | <0.005 | | 0.04 | 7.66 | 18.2 | 100 | 0.84 | 0.09 | 6.11 | 0.09 | 82.7 | 28.0 | 1 | 0.40 |
| J599664 | | 2.07 | <0.005 | | 0.05 | 8.00 | 19.7 | 110 | 0.77 | 0.09 | 6.56 | 0.07 | 59.1 | 32.0 | 1 | 0.40 |
| J599665 | | 2.08 | <0.005 | | 0.08 | 8.32 | 13.6 | 170 | 0.66 | 0.11 | 6.77 | 0.08 | 67.9 | 32.2 | 1 | 0.74 |
| J599666 | | 2.19 | <0.005 | | 0.17 | 7.18 | 10.0 | 190 | 0.63 | 0.11 | 6.69 | 0.06 | 65.9 | 34.5 | 1 | 0.77 |
| J599667 | | 2.05 | <0.005 | | 0.09 | 7.41 | 9.9 | 250 | 0.78 | 0.08 | 6.06 | 0.06 | 62.5 | 31.5 | 1 | 1.37 |
| J599668 | | 2.02 | <0.005 | | 0.05 | 7.48 | 9.5 | 190 | 0.87 | 0.09 | 6.19 | 0.07 | 67.1 | 34.0 | <1 | 1.21 |
| J599669 | | 2.06 | <0.005 | | 0.04 | 7.69 | 8.0 | 220 | 0.70 | 0.07 | 6.20 | 0.06 | 53.1 | 30.1 | 1 | 1.33 |
| J599670 | | 1.89 | <0.005 | | 0.03 | 8.27 | 6.3 | 310 | 0.67 | 0.06 | 6.12 | 0.05 | 61.9 | 30.5 | 1 | 2.49 |
| J599671 | | 1.93 | 0.037 | | 0.03 | 8.29 | 5.1 | 510 | 0.59 | 0.07 | 5.20 | 0.03 | 61.7 | 30.3 | 1 | 3.90 |
| J599672 | | 1.98 | <0.005 | | 0.03 | 8.19 | 10.7 | 280 | 0.66 | 0.08 | 5.58 | 0.06 | 63.7 | 30.5 | 1 | 2.24 |
| J599673 | | 1.99 | <0.005 | | 0.04 | 8.10 | 8.9 | 290 | 0.74 | 0.08 | 5.70 | 0.05 | 62.2 | 30.1 | 1 | 2.11 |
| J599674 | | 1.84 | <0.005 | | 0.10 | 6.78 | 13.4 | 310 | 1.20 | 0.04 | 2.69 | 0.10 | 83.3 | 10.4 | 6 | 0.87 |
| J599675 | | 0.05 | 3.33 | | 0.16 | 1.51 | 0.9 | 100 | 0.29 | 0.17 | 0.01 | 0.12 | 18.65 | 1.0 | 11 | 0.58 |
| J599676 | | 1.82 | <0.005 | | 0.06 | 6.87 | 18.2 | 240 | 1.25 | 0.06 | 2.59 | 0.12 | 81.5 | 11.4 | 8 | 0.69 |
| J599677 | | 1.80 | <0.005 | | 0.07 | 7.52 | 6.3 | 250 | 0.58 | 0.07 | 5.14 | 0.07 | 63.1 | 25.2 | 3 | 1.92 |
| J599678 | | 2.20 | <0.005 | | 0.03 | 8.31 | 6.8 | 220 | 0.67 | 0.07 | 5.95 | 0.08 | 63.4 | 28.2 | 2 | 1.35 |
| J599679 | | 1.87 | <0.005 | | 0.02 | 7.94 | 6.3 | 200 | 0.67 | 0.07 | 5.95 | 0.07 | 63.2 | 28.6 | 2 | 1.14 |
| J599680 | | 1.95 | <0.005 | | 0.02 | 8.25 | 5.6 | 270 | 0.68 | 0.07 | 5.63 | 0.07 | 60.4 | 30.0 | 1 | 1.64 |
| J599681 | | 1.89 | <0.005 | | 0.02 | 8.07 | 4.8 | 290 | 0.69 | 0.07 | 5.85 | 0.07 | 65.7 | 28.9 | 1 | 1.32 |
| J599682 | | 2.00 | <0.005 | | 0.03 | 8.41 | 5.6 | 220 | 0.80 | 0.08 | 5.99 | 0.07 | 71.6 | 32.6 | 1 | 1.38 |
| J599683 | | 1.86 | <0.005 | | 0.04 | 8.02 | 5.4 | 240 | 0.89 | 0.07 | 5.61 | 0.08 | 68.7 | 28.9 | 2 | 1.17 |
| J599684 | | 1.77 | <0.005 | | 0.03 | 7.62 | 5.5 | 300 | 1.53 | 0.04 | 3.31 | 0.08 | 99.3 | 17.3 | 6 | 1.12 |
| J599685 | | 1.96 | <0.005 | | 0.05 | 7.45 | 6.2 | 290 | 0.84 | 0.04 | 3.83 | 0.06 | 61.1 | 21.8 | 7 | 1.30 |
| J599686 | | 2.05 | <0.005 | | 0.05 | 7.65 | 6.4 | 180 | 0.50 | 0.06 | 5.30 | 0.06 | 44.5 | 31.6 | 4 | 1.00 |
| J599687 | | 2.09 | <0.005 | | 0.05 | 7.03 | 17.9 | 320 | 0.95 | 0.06 | 4.30 | 0.05 | 52.9 | 35.3 | 1 | 2.15 |
| J599688 | | 2.13 | <0.005 | | 0.08 | 4.01 | 42.3 | 200 | 0.43 | 0.10 | 3.23 | 0.08 | 37.7 | 66.7 | 3 | 1.93 |
| J599689 | | 1.82 | <0.005 | | 0.13 | 6.51 | 29.2 | 360 | 1.06 | 0.07 | 2.93 | 0.08 | 76.5 | 6.7 | 16 | 0.54 |
| J599690 | | 1.73 | <0.005 | | 0.09 | 9.13 | 13.1 | 210 | 0.61 | 0.07 | 5.27 | 0.06 | 29.4 | 27.2 | 40 | 0.99 |
| J599691 | | 1.72 | <0.005 | | 0.17 | 8.84 | 9.3 | 550 | 0.78 | 0.07 | 5.10 | 0.04 | 31.6 | 27.9 | 132 | 1.46 |
| J599692 | | 1.77 | <0.005 | | 0.19 | 6.92 | 23.1 | 360 | 1.06 | 0.08 | 1.89 | 0.11 | 99.7 | 5.4 | 9 | 0.46 |

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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To: **RAINY RIVER RESOURCES LTD.**
**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 14-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12044542

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Cu ppm 0.2 | ME-MS61 Fe % 0.01 | ME-MS61 Ga ppm 0.05 | ME-MS61 Ge ppm 0.05 | ME-MS61 Hf ppm 0.1 | ME-MS61 In ppm 0.005 | ME-MS61 K % 0.01 | ME-MS61 La ppm 0.5 | ME-MS61 Li ppm 0.2 | ME-MS61 Mg % 0.01 | ME-MS61 Mn ppm 5 | ME-MS61 Mo ppm 0.05 | ME-MS61 Na % 0.01 | ME-MS61 Nb ppm 0.1 | ME-MS61 Ni ppm 0.2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599653 | | 108.5 | 0.99 | 16.90 | 0.22 | 8.0 | 0.051 | 0.62 | 90.3 | 4.0 | 0.06 | 242 | 4.18 | 3.86 | 16.5 | 0.8 |
| J599654 | | 7.7 | 1.13 | 15.65 | 0.16 | 6.6 | 0.016 | 2.24 | 45.8 | 2.8 | 0.03 | 228 | 1.14 | 3.00 | 15.3 | 0.9 |
| J599655 | | 30.4 | 0.99 | 17.45 | 0.21 | 7.8 | 0.046 | 1.98 | 53.5 | 4.6 | 0.03 | 248 | 3.02 | 3.13 | 17.4 | 0.8 |
| J599656 | | 28.0 | 9.51 | 17.25 | 0.20 | 1.5 | 0.055 | 2.93 | 23.6 | 23.0 | 2.45 | 2370 | 1.08 | 2.08 | 5.9 | 3.3 |
| J599657 | | 3.3 | 9.66 | 17.40 | 0.19 | 1.4 | 0.072 | 1.33 | 27.5 | 13.4 | 2.52 | 2420 | 1.26 | 2.24 | 6.7 | 4.6 |
| J599658 | | 2.3 | 9.92 | 18.85 | 0.16 | 1.1 | 0.085 | 0.90 | 24.3 | 11.3 | 2.64 | 2460 | 1.17 | 2.25 | 6.7 | 5.1 |
| J599659 | | 24.0 | 8.97 | 17.40 | 0.14 | 1.8 | 0.078 | 0.74 | 27.8 | 9.1 | 2.44 | 2150 | 1.55 | 2.25 | 7.5 | 5.8 |
| J599660 | | 14.7 | 9.13 | 17.15 | 0.15 | 1.2 | 0.098 | 0.72 | 27.0 | 10.3 | 2.43 | 2080 | 2.79 | 2.56 | 6.8 | 5.6 |
| J599661 | | 10.6 | 8.79 | 17.25 | 0.16 | 1.5 | 0.058 | 0.73 | 30.8 | 9.2 | 2.32 | 1920 | 6.23 | 2.70 | 7.7 | 4.3 |
| J599662 | | 12.4 | 8.31 | 17.50 | 0.19 | 2.0 | 0.058 | 0.52 | 32.9 | 7.1 | 2.17 | 1920 | 0.76 | 2.82 | 8.0 | 4.1 |
| J599663 | | 3.3 | 8.72 | 17.60 | 0.18 | 1.2 | 0.087 | 0.33 | 37.3 | 7.0 | 2.21 | 2070 | 105.5 | 2.60 | 7.3 | 4.8 |
| J599664 | | 1.6 | 8.93 | 16.85 | 0.14 | 1.2 | 0.078 | 0.36 | 26.8 | 7.5 | 2.35 | 2150 | 51.8 | 2.63 | 6.4 | 4.4 |
| J599665 | | 28.2 | 9.65 | 18.30 | 0.18 | 1.3 | 0.076 | 0.50 | 30.5 | 8.8 | 2.62 | 2280 | 0.78 | 2.57 | 6.5 | 5.7 |
| J599666 | | 39.5 | 10.95 | 16.90 | 0.18 | 1.4 | 0.099 | 0.54 | 29.5 | 7.8 | 2.85 | 2610 | 0.55 | 1.81 | 7.7 | 7.3 |
| J599667 | | 6.0 | 10.45 | 15.40 | 0.16 | 1.4 | 0.070 | 0.77 | 28.7 | 10.6 | 2.65 | 2510 | 0.79 | 2.15 | 5.9 | 5.8 |
| J599668 | | 2.6 | 11.05 | 17.40 | 0.18 | 1.6 | 0.089 | 0.69 | 30.2 | 12.3 | 2.86 | 2830 | 0.57 | 2.15 | 6.7 | 6.1 |
| J599669 | | 2.5 | 9.55 | 15.90 | 0.18 | 1.3 | 0.076 | 0.75 | 25.1 | 9.5 | 2.60 | 2420 | 1.16 | 2.08 | 5.6 | 4.4 |
| J599670 | | 14.1 | 10.30 | 18.20 | 0.16 | 1.3 | 0.122 | 1.13 | 28.2 | 13.1 | 2.55 | 2490 | 0.55 | 2.10 | 6.6 | 4.2 |
| J599671 | | 11.5 | 10.20 | 17.90 | 0.19 | 1.5 | 0.120 | 1.75 | 29.0 | 19.1 | 2.50 | 2360 | 0.62 | 2.01 | 7.0 | 4.1 |
| J599672 | | 7.0 | 8.98 | 17.45 | 0.18 | 1.6 | 0.083 | 1.09 | 30.3 | 13.4 | 2.36 | 2400 | 0.56 | 2.27 | 7.7 | 3.9 |
| J599673 | | 23.3 | 8.79 | 17.20 | 0.18 | 1.4 | 0.065 | 1.03 | 28.4 | 12.3 | 2.36 | 2310 | 0.55 | 2.19 | 7.2 | 4.0 |
| J599674 | | 17.2 | 3.96 | 16.05 | 0.16 | 5.4 | 0.036 | 0.57 | 39.8 | 6.5 | 0.81 | 986 | 0.58 | 3.55 | 10.7 | 1.7 |
| J599675 | | 5.5 | 1.36 | 3.37 | 0.08 | 0.5 | 0.015 | 0.15 | 10.2 | 15.9 | 0.02 | 101 | 0.72 | 0.02 | 3.1 | 5.1 |
| J599676 | | 9.5 | 3.37 | 15.75 | 0.20 | 5.8 | 0.025 | 0.48 | 39.2 | 5.7 | 0.79 | 814 | 0.69 | 3.68 | 11.6 | 2.4 |
| J599677 | | 6.4 | 7.85 | 15.80 | 0.17 | 1.8 | 0.054 | 0.93 | 27.4 | 10.3 | 2.24 | 1810 | 0.58 | 2.28 | 7.1 | 3.9 |
| J599678 | | 13.5 | 8.46 | 17.40 | 0.17 | 2.0 | 0.060 | 0.81 | 28.1 | 9.4 | 2.40 | 2050 | 0.71 | 2.50 | 7.3 | 4.4 |
| J599679 | | 1.6 | 8.43 | 16.65 | 0.18 | 1.3 | 0.056 | 0.73 | 28.9 | 9.3 | 2.44 | 2040 | 0.33 | 2.44 | 5.4 | 4.3 |
| J599680 | | 4.6 | 8.63 | 17.55 | 0.16 | 2.0 | 0.058 | 0.93 | 28.4 | 12.6 | 2.42 | 1980 | 0.51 | 2.54 | 7.3 | 4.0 |
| J599681 | | 14.6 | 8.87 | 17.15 | 0.17 | 1.4 | 0.055 | 0.88 | 30.7 | 10.6 | 2.51 | 1990 | 0.40 | 2.39 | 6.1 | 3.9 |
| J599682 | | 10.2 | 8.83 | 18.55 | 0.19 | 1.7 | 0.050 | 0.81 | 31.7 | 10.4 | 2.45 | 1940 | 0.40 | 2.69 | 6.1 | 5.3 |
| J599683 | | 5.8 | 7.95 | 17.55 | 0.18 | 2.0 | 0.068 | 0.77 | 30.5 | 9.4 | 2.19 | 1780 | 0.66 | 2.78 | 6.1 | 4.8 |
| J599684 | | 4.3 | 5.54 | 18.25 | 0.15 | 5.1 | 0.054 | 0.64 | 50.0 | 7.6 | 1.13 | 1020 | 0.93 | 3.72 | 12.1 | 3.0 |
| J599685 | | 11.8 | 6.09 | 17.60 | 0.16 | 4.0 | 0.043 | 0.71 | 29.8 | 8.7 | 1.52 | 1210 | 0.86 | 3.05 | 8.2 | 2.9 |
| J599686 | | 19.6 | 10.20 | 16.20 | 0.13 | 1.6 | 0.059 | 0.65 | 21.5 | 7.8 | 2.51 | 2170 | 0.81 | 2.34 | 5.9 | 4.3 |
| J599687 | | 9.3 | 11.35 | 18.40 | 0.16 | 2.2 | 0.080 | 1.13 | 24.1 | 13.1 | 2.70 | 2200 | 0.74 | 2.31 | 9.5 | 6.3 |
| J599688 | | 41.2 | 18.60 | 16.50 | 0.19 | 1.9 | 0.078 | 0.95 | 16.0 | 9.7 | 4.11 | 3530 | 1.26 | 0.52 | 9.7 | 7.1 |
| J599689 | | 1.7 | 2.44 | 14.90 | 0.12 | 5.4 | 0.034 | 0.51 | 42.9 | 6.0 | 0.35 | 547 | 0.67 | 3.64 | 7.4 | 4.5 |
| J599690 | | 24.7 | 6.77 | 16.35 | 0.10 | 1.4 | 0.061 | 0.78 | 12.4 | 7.7 | 1.97 | 1330 | 0.62 | 3.01 | 2.2 | 7.5 |
| J599691 | | 29.0 | 7.59 | 17.60 | 0.13 | 1.4 | 0.088 | 1.24 | 12.8 | 11.2 | 1.92 | 1420 | 0.89 | 2.72 | 4.1 | 20.3 |
| J599692 | | 2.1 | 3.37 | 15.30 | 0.16 | 5.5 | 0.029 | 0.49 | 54.7 | 4.6 | 0.29 | 359 | 0.51 | 3.81 | 9.8 | 3.4 |

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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To: **RAINY RIVER RESOURCES LTD.**
**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 14-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12044542

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 P ppm 10 | ME-MS61 Pb ppm 0.5 | ME-MS61 Rb ppm 0.1 | ME-MS61 Re ppm 0.002 | ME-MS61 S % 0.01 | ME-MS61 Sb ppm 0.05 | ME-MS61 Sc ppm 0.1 | ME-MS61 Se ppm 1 | ME-MS61 Sn ppm 0.2 | ME-MS61 Sr ppm 0.2 | ME-MS61 Ta ppm 0.05 | ME-MS61 Te ppm 0.05 | ME-MS61 Th ppm 0.2 | ME-MS61 Ti % 0.005 | ME-MS61 Tl ppm 0.02 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599653 | | 50 | 6.8 | 19.8 | 0.002 | 0.15 | 0.93 | 5.0 | 2 | 2.2 | 61.2 | 1.32 | <0.05 | 17.6 | 0.084 | 0.04 |
| J599654 | | 20 | 4.6 | 55.3 | <0.002 | 0.05 | 1.04 | 4.3 | 1 | 1.2 | 81.9 | 1.21 | 0.07 | 15.1 | 0.050 | 0.18 |
| J599655 | | 30 | 14.2 | 53.7 | <0.002 | 0.12 | 1.31 | 4.3 | 1 | 1.6 | 60.4 | 1.42 | 0.05 | 15.5 | 0.053 | 0.16 |
| J599656 | | 6290 | 5.2 | 148.5 | 0.002 | 0.07 | 0.80 | 47.4 | 2 | 2.1 | 211 | 0.46 | <0.05 | 2.7 | 1.810 | 0.82 |
| J599657 | | 6040 | 3.5 | 62.6 | 0.003 | <0.01 | 1.13 | 54.6 | 1 | 1.9 | 251 | 0.51 | <0.05 | 2.9 | 1.740 | 0.33 |
| J599658 | | 6540 | 3.3 | 41.3 | 0.002 | <0.01 | 1.31 | 53.1 | 1 | 2.5 | 304 | 0.48 | <0.05 | 2.4 | 1.715 | 0.24 |
| J599659 | | 5280 | 5.4 | 36.4 | <0.002 | 0.04 | 1.30 | 49.9 | <1 | 2.3 | 338 | 0.58 | <0.05 | 3.4 | 1.560 | 0.17 |
| J599660 | | 6160 | 3.7 | 34.7 | 0.003 | 0.04 | 1.24 | 49.7 | 1 | 3.5 | 383 | 0.47 | <0.05 | 2.6 | 1.645 | 0.22 |
| J599661 | | 5700 | 4.1 | 34.6 | 0.005 | 0.03 | 1.22 | 46.2 | 1 | 1.6 | 415 | 0.54 | <0.05 | 3.8 | 1.525 | 0.19 |
| J599662 | | 5730 | 3.8 | 23.7 | 0.002 | 0.03 | 1.29 | 43.0 | 1 | 1.2 | 463 | 0.60 | <0.05 | 3.8 | 1.465 | 0.14 |
| J599663 | | 6120 | 3.7 | 11.2 | 0.011 | 0.02 | 1.19 | 67.2 | 2 | 1.7 | 340 | 0.49 | <0.05 | 2.8 | 1.675 | 0.05 |
| J599664 | | 5850 | 3.3 | 12.5 | 0.010 | 0.01 | 1.09 | 47.0 | <1 | 2.2 | 345 | 0.51 | 0.07 | 2.7 | 1.580 | 0.07 |
| J599665 | | 6930 | 4.1 | 22.6 | 0.002 | 0.08 | 1.23 | 55.2 | 2 | 1.6 | 400 | 0.46 | <0.05 | 2.8 | 1.815 | 0.10 |
| J599666 | | 6990 | 5.6 | 23.8 | <0.002 | 0.12 | 1.17 | 62.4 | 1 | 4.0 | 294 | 0.52 | <0.05 | 2.6 | 2.32 | 0.10 |
| J599667 | | 6590 | 3.0 | 37.6 | 0.002 | 0.02 | 0.81 | 57.1 | 1 | 1.8 | 283 | 0.43 | <0.05 | 2.9 | 2.16 | 0.19 |
| J599668 | | 6380 | 2.3 | 32.7 | <0.002 | 0.01 | 0.87 | 62.8 | 1 | 2.0 | 247 | 0.44 | <0.05 | 2.8 | 2.40 | 0.17 |
| J599669 | | 6340 | 2.6 | 37.8 | 0.002 | <0.01 | 0.83 | 45.8 | <1 | 2.6 | 301 | 0.40 | <0.05 | 2.3 | 1.910 | 0.19 |
| J599670 | | 6630 | 3.1 | 64.3 | 0.002 | 0.04 | 0.91 | 44.5 | <1 | 6.1 | 310 | 0.51 | 0.13 | 3.0 | 1.875 | 0.32 |
| J599671 | | 6460 | 3.2 | 104.5 | 0.003 | 0.04 | 0.72 | 42.1 | 1 | 6.8 | 307 | 0.55 | <0.05 | 3.3 | 1.835 | 0.58 |
| J599672 | | 6000 | 3.8 | 61.6 | 0.006 | 0.02 | 0.81 | 42.1 | 1 | 3.9 | 348 | 0.61 | <0.05 | 2.9 | 1.810 | 0.33 |
| J599673 | | 6180 | 3.6 | 59.7 | <0.002 | 0.05 | 0.80 | 40.1 | 1 | 3.9 | 346 | 0.54 | <0.05 | 2.7 | 1.780 | 0.30 |
| J599674 | | 2060 | 6.5 | 27.5 | 0.002 | 0.04 | 0.78 | 19.1 | <1 | 1.8 | 227 | 0.90 | <0.05 | 11.1 | 0.689 | 0.15 |
| J599675 | | 50 | 28.2 | 11.7 | 0.002 | 1.04 | 0.63 | 1.2 | <1 | 1.4 | 13.0 | 0.29 | 0.06 | 3.4 | 0.079 | 0.37 |
| J599676 | | 1960 | 5.7 | 23.0 | <0.002 | 0.02 | 0.78 | 18.0 | <1 | 1.5 | 220 | 1.00 | <0.05 | 11.9 | 0.617 | 0.11 |
| J599677 | | 5270 | 4.1 | 48.6 | 0.003 | 0.01 | 0.66 | 36.3 | 1 | 1.8 | 326 | 0.56 | <0.05 | 4.4 | 1.565 | 0.25 |
| J599678 | | 5740 | 4.4 | 39.9 | <0.002 | 0.03 | 0.71 | 42.2 | <1 | 2.3 | 397 | 0.56 | <0.05 | 2.9 | 1.805 | 0.21 |
| J599679 | | 5530 | 3.1 | 36.6 | 0.004 | <0.01 | 0.57 | 40.8 | <1 | 1.3 | 362 | 0.44 | 0.05 | 2.6 | 1.690 | 0.15 |
| J599680 | | 5660 | 4.1 | 51.4 | 0.002 | 0.01 | 0.66 | 40.3 | 1 | 1.5 | 345 | 0.55 | <0.05 | 3.7 | 1.795 | 0.21 |
| J599681 | | 5940 | 3.1 | 47.4 | <0.002 | 0.03 | 0.64 | 41.7 | <1 | 1.7 | 345 | 0.52 | <0.05 | 2.9 | 1.730 | 0.19 |
| J599682 | | 5850 | 4.0 | 44.7 | 0.003 | 0.02 | 0.67 | 44.6 | 1 | 2.2 | 401 | 0.44 | 0.05 | 3.5 | 1.775 | 0.18 |
| J599683 | | 5410 | 4.1 | 43.1 | <0.002 | 0.01 | 0.57 | 40.9 | 2 | 3.5 | 369 | 0.48 | <0.05 | 3.8 | 1.550 | 0.18 |
| J599684 | | 2540 | 6.3 | 39.6 | 0.002 | 0.01 | 0.56 | 24.8 | 1 | 4.0 | 280 | 0.99 | <0.05 | 10.4 | 0.853 | 0.19 |
| J599685 | | 3090 | 5.0 | 44.5 | 0.003 | 0.02 | 0.73 | 27.9 | <1 | 2.0 | 298 | 0.67 | <0.05 | 7.7 | 1.055 | 0.21 |
| J599686 | | 4380 | 3.3 | 36.5 | 0.002 | 0.05 | 1.19 | 44.7 | <1 | 2.2 | 370 | 0.45 | <0.05 | 2.6 | 2.10 | 0.15 |
| J599687 | | 3300 | 2.9 | 67.9 | 0.002 | 0.02 | 1.33 | 49.4 | <1 | 4.8 | 256 | 0.62 | <0.05 | 3.8 | 2.35 | 0.29 |
| J599688 | | 2380 | 4.1 | 55.0 | 0.005 | 0.11 | 1.63 | 66.8 | 1 | 3.2 | 39.3 | 0.68 | <0.05 | 2.4 | 3.88 | 0.26 |
| J599689 | | 330 | 8.2 | 18.7 | 0.002 | <0.01 | 1.67 | 11.0 | <1 | 1.6 | 207 | 0.61 | 0.05 | 9.9 | 0.251 | 0.09 |
| J599690 | | 2600 | 4.9 | 18.4 | 0.003 | 0.06 | 1.49 | 26.6 | <1 | 2.5 | 492 | 0.16 | <0.05 | 2.3 | 0.772 | 0.14 |
| J599691 | | 2500 | 4.5 | 37.5 | <0.002 | 0.07 | 1.37 | 30.1 | <1 | 3.1 | 428 | 0.25 | 0.07 | 2.2 | 1.055 | 0.19 |
| J599692 | | 360 | 10.1 | 14.9 | 0.003 | <0.01 | 2.14 | 10.4 | <1 | 1.5 | 279 | 0.71 | 0.06 | 9.5 | 0.297 | 0.07 |

***** See Appendix Page for comments regarding this certificate *****

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To: **RAINY RIVER RESOURCES LTD.**
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**TORONTO ON M5H 3W4**


**Finalized Date: 14-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12044542

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 U ppm 0.1 | ME-MS61 V ppm 1 | ME-MS61 W ppm 0.1 | ME-MS61 Y ppm 0.1 | ME-MS61 Zn ppm 2 | ME-MS61 Zr ppm 0.5 |
|---|---|---|---|---|---|---|---|
| J599653 | | 3.8 | 2 | 2.2 | 26.0 | 29 | 250 |
| J599654 | | 4.0 | 1 | 1.5 | 18.0 | 16 | 196.5 |
| J599655 | | 4.1 | 1 | 1.6 | 20.6 | 114 | 226 |
| J599656 | | 0.7 | 154 | 0.7 | 22.1 | 169 | 54.6 |
| J599657 | | 0.8 | 154 | 0.8 | 24.7 | 149 | 49.6 |
| J599658 | | 0.6 | 164 | 0.6 | 23.8 | 153 | 40.7 |
| J599659 | | 0.8 | 153 | 0.7 | 25.7 | 129 | 62.5 |
| J599660 | | 0.6 | 157 | 0.8 | 25.2 | 126 | 47.9 |
| J599661 | | 0.8 | 143 | 0.8 | 26.6 | 111 | 57.1 |
| J599662 | | 0.9 | 141 | 1.3 | 26.9 | 105 | 73.5 |
| J599663 | | 0.9 | 160 | 1.2 | 27.7 | 110 | 49.2 |
| J599664 | | 0.6 | 157 | 2.1 | 25.0 | 115 | 40.4 |
| J599665 | | 0.7 | 175 | 0.9 | 27.3 | 123 | 54.7 |
| J599666 | | 0.7 | 220 | 1.1 | 28.9 | 144 | 54.9 |
| J599667 | | 0.7 | 202 | 1.3 | 25.0 | 146 | 51.9 |
| J599668 | | 0.7 | 217 | 1.2 | 27.6 | 153 | 59.0 |
| J599669 | | 0.6 | 156 | 1.2 | 22.9 | 142 | 46.6 |
| J599670 | | 0.7 | 151 | 1.3 | 26.3 | 152 | 46.6 |
| J599671 | | 0.8 | 137 | 2.0 | 24.2 | 160 | 55.0 |
| J599672 | | 0.8 | 130 | 1.3 | 25.0 | 139 | 63.1 |
| J599673 | | 0.7 | 130 | 4.1 | 24.8 | 141 | 54.4 |
| J599674 | | 2.6 | 46 | 5.6 | 26.3 | 73 | 204 |
| J599675 | | 0.4 | 8 | 0.9 | 2.5 | 14 | 17.0 |
| J599676 | | 2.9 | 41 | 1.1 | 25.1 | 71 | 196.0 |
| J599677 | | 1.1 | 116 | 0.9 | 23.3 | 121 | 65.3 |
| J599678 | | 0.8 | 131 | 0.8 | 28.2 | 138 | 77.8 |
| J599679 | | 0.6 | 131 | 0.7 | 25.4 | 139 | 47.4 |
| J599680 | | 1.0 | 131 | 0.9 | 25.0 | 141 | 71.4 |
| J599681 | | 0.7 | 136 | 1.0 | 27.3 | 131 | 50.5 |
| J599682 | | 1.0 | 146 | 0.9 | 28.8 | 129 | 66.2 |
| J599683 | | 1.0 | 133 | 1.0 | 27.7 | 118 | 72.5 |
| J599684 | | 2.4 | 68 | 2.0 | 27.7 | 66 | 170.5 |
| J599685 | | 1.8 | 82 | 1.2 | 21.7 | 60 | 146.0 |
| J599686 | | 0.6 | 172 | 0.9 | 18.2 | 82 | 54.6 |
| J599687 | | 0.8 | 176 | 0.8 | 25.3 | 92 | 86.2 |
| J599688 | | 0.7 | 285 | 1.0 | 17.5 | 147 | 69.1 |
| J599689 | | 1.8 | 18 | 0.2 | 16.4 | 27 | 205 |
| J599690 | | 0.6 | 38 | 0.5 | 12.9 | 62 | 51.4 |
| J599691 | | 0.6 | 42 | 0.5 | 17.2 | 75 | 55.4 |
| J599692 | | 1.7 | 20 | 1.3 | 17.0 | 31 | 249 |

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.

2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **RAINY RIVER RESOURCES LTD.**
**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 14-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12044542

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au g/t 0.005 | Au-GRA21 Au g/t 0.05 | ME-MS61 Ag ppm 0.01 | ME-MS61 Al % 0.01 | ME-MS61 As ppm 0.2 | ME-MS61 Ba ppm 10 | ME-MS61 Be ppm 0.05 | ME-MS61 Bi ppm 0.01 | ME-MS61 Ca % 0.01 | ME-MS61 Cd ppm 0.02 | ME-MS61 Ce ppm 0.01 | ME-MS61 Co ppm 0.1 | ME-MS61 Cr ppm 1 | ME-MS61 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599693 | | 1.82 | <0.005 | | 0.21 | 7.18 | 30.2 | 640 | 0.94 | 0.12 | 2.51 | 0.14 | 109.5 | 13.0 | 11 | 1.35 |
| J599694 | | 2.21 | <0.005 | | 0.16 | 7.75 | 22.9 | 880 | 1.02 | 0.11 | 3.23 | 0.09 | 71.1 | 20.2 | 10 | 1.84 |
| J599877 | | 1.75 | <0.005 | | 0.15 | 8.41 | 23.5 | 720 | 1.60 | 0.10 | 4.03 | 0.13 | 115.5 | 25.8 | 19 | 1.90 |

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# CERTIFICATE OF ANALYSIS TB12044542

| Sample Description | Method | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | In | K | La | Li | Mg | Mn | Mo | Na | Nb | Ni |
| | Units | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.1 | 0.005 | 0.01 | 0.5 | 0.2 | 0.01 | 5 | 0.05 | 0.01 | 0.1 | 0.2 |
| J599693 | | 3.4 | 5.04 | 17.85 | 0.17 | 6.8 | 0.067 | 1.29 | 59.4 | 11.5 | 0.93 | 770 | 0.94 | 3.44 | 9.9 | 4.3 |
| J599694 | | 12.3 | 6.64 | 18.20 | 0.17 | 4.5 | 0.060 | 1.90 | 34.8 | 15.4 | 1.35 | 1140 | 0.80 | 2.90 | 8.9 | 4.7 |
| J599877 | | 37.7 | 6.73 | 19.45 | 0.20 | 3.9 | 0.049 | 1.77 | 56.1 | 17.9 | 1.58 | 1500 | 1.39 | 2.84 | 7.1 | 11.7 |

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# CERTIFICATE OF ANALYSIS TB12044542

| Sample Description | Method<br>Analyte<br>Units<br>LOR | ME-MS61<br>P<br>ppm<br>10 | ME-MS61<br>Pb<br>ppm<br>0.5 | ME-MS61<br>Rb<br>ppm<br>0.1 | ME-MS61<br>Re<br>ppm<br>0.002 | ME-MS61<br>S<br>%<br>0.01 | ME-MS61<br>Sb<br>ppm<br>0.05 | ME-MS61<br>Sc<br>ppm<br>0.1 | ME-MS61<br>Se<br>ppm<br>1 | ME-MS61<br>Sn<br>ppm<br>0.2 | ME-MS61<br>Sr<br>ppm<br>0.2 | ME-MS61<br>Ta<br>ppm<br>0.05 | ME-MS61<br>Te<br>ppm<br>0.05 | ME-MS61<br>Th<br>ppm<br>0.2 | ME-MS61<br>Ti<br>%<br>0.005 | ME-MS61<br>Tl<br>ppm<br>0.02 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599693 | | 1150 | 10.6 | 40.2 | 0.002 | 0.01 | 3.19 | 22.8 | 1 | 2.2 | 259 | 0.76 | <0.05 | 8.8 | 0.644 | 0.19 |
| J599694 | | 1870 | 7.7 | 56.9 | <0.002 | 0.03 | 2.39 | 26.5 | <1 | 1.4 | 318 | 0.60 | <0.05 | 6.4 | 0.979 | 0.26 |
| J599877 | | 2000 | 15.8 | 67.1 | 0.002 | 0.19 | 1.28 | 19.6 | 1 | 2.1 | 470 | 0.40 | <0.05 | 8.8 | 0.758 | 0.38 |

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# CERTIFICATE OF ANALYSIS TB12044542

| Sample Description | Method<br>Analyte<br>Units<br>LOR | ME-MS61<br>U<br>ppm<br>0.1 | ME-MS61<br>V<br>ppm<br>1 | ME-MS61<br>W<br>ppm<br>0.1 | ME-MS61<br>Y<br>ppm<br>0.1 | ME-MS61<br>Zn<br>ppm<br>2 | ME-MS61<br>Zr<br>ppm<br>0.5 |
|---|---|---|---|---|---|---|---|
| J599693 | | 1.9 | 38 | 0.8 | 20.1 | 59 | 340 |
| J599694 | | 1.8 | 77 | 0.6 | 19.0 | 79 | 196.0 |
| J599877 | | 2.2 | 107 | 1.0 | 17.6 | 126 | 164.0 |

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# CERTIFICATE OF ANALYSIS TB12044542

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS61 | REE's may not be totally soluble in this method. |