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: 12-MAR-2012**
**Account: RRRTPK**

# CERTIFICATE TB12042308

Project: TPK-ROWLANDSON

P.O. No.:

This report is for 216 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 28-FEB-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 |

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 TB12042308

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au g/t 0.005 | 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 | ME-MS61 Cu ppm 0.2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J597684 | | 0.82 | 0.007 | 0.05 | 6.93 | 31.4 | 850 | 2.09 | 0.28 | 0.56 | 0.04 | 116.5 | 2.8 | 13 | 2.06 | 16.6 |
| J597685 | | 1.07 | <0.005 | 0.06 | 8.76 | 10.7 | 280 | 0.92 | 0.12 | 4.82 | 0.04 | 69.6 | 30.1 | 3 | 2.32 | 2.9 |
| J597686 | | 2.11 | <0.005 | 0.04 | 9.39 | 8.2 | 270 | 1.55 | 0.11 | 4.90 | 0.04 | 72.0 | 23.8 | 4 | 1.90 | 1.6 |
| J597687 | | 2.22 | <0.005 | 0.06 | 8.92 | 3.1 | 370 | 1.07 | 0.12 | 5.19 | 0.05 | 70.1 | 26.1 | 1 | 2.30 | 1.6 |
| J597688 | | 2.24 | <0.005 | 0.04 | 8.82 | 4.9 | 270 | 0.77 | 0.12 | 5.64 | 0.03 | 72.0 | 25.6 | 2 | 1.79 | 1.8 |
| J597689 | | 2.39 | <0.005 | 0.05 | 8.38 | 5.3 | 330 | 0.95 | 0.16 | 5.81 | 0.03 | 71.4 | 26.8 | 1 | 1.83 | 2.3 |
| J597690 | | 2.16 | <0.005 | 0.09 | 7.28 | 4.6 | 320 | 1.20 | 0.16 | 6.83 | 0.03 | 99.6 | 25.2 | 2 | 3.32 | 2.0 |
| J597691 | | 1.99 | <0.005 | 0.06 | 8.28 | 1.7 | 570 | 1.48 | 0.17 | 4.81 | 0.03 | 59.4 | 26.1 | 28 | 4.30 | 2.0 |
| J597692 | | 1.74 | <0.005 | <0.01 | 6.76 | 6.2 | 350 | 1.85 | 0.07 | 1.91 | <0.02 | 113.5 | 4.4 | 12 | 0.75 | 6.1 |
| J597693 | | 1.34 | <0.005 | <0.01 | 6.60 | 6.9 | 330 | 1.63 | 0.06 | 1.75 | 0.03 | 116.5 | 3.7 | 38 | 0.58 | 1.3 |
| J597694 | | 2.29 | <0.005 | 0.06 | 8.04 | 3.2 | 480 | 1.00 | 0.12 | 4.20 | 0.02 | 69.6 | 21.0 | 21 | 3.01 | 1.8 |
| J597695 | | 1.86 | <0.005 | <0.01 | 6.70 | 11.9 | 150 | 1.58 | 0.12 | 1.84 | 0.04 | 133.5 | 3.5 | 13 | 0.38 | 1.4 |
| J597696 | | 2.10 | <0.005 | 0.02 | 6.78 | 12.2 | 190 | 1.62 | 0.10 | 1.25 | 0.03 | 154.0 | 2.9 | 13 | 0.22 | 1.2 |
| J597697 | | 1.32 | <0.005 | 0.05 | 7.82 | 3.2 | 440 | 1.41 | 0.11 | 7.03 | 0.04 | 66.6 | 20.9 | 10 | 3.35 | 5.2 |
| J597698 | | 1.07 | <0.005 | 0.08 | 7.45 | 2.7 | 490 | 1.58 | 0.15 | 7.64 | 0.04 | 76.7 | 24.7 | 6 | 3.27 | 3.5 |
| J597699 | | 1.23 | 0.009 | 0.06 | 6.90 | 12.9 | 150 | 1.45 | 0.14 | 1.46 | 0.06 | 76.8 | 5.3 | 19 | 0.30 | 21.5 |
| J597700 | | 0.04 | 1.365 | 0.87 | 8.66 | 3.9 | 100 | 2.02 | 0.59 | 0.95 | 0.15 | 17.40 | 7.9 | 29 | 19.80 | 12.6 |
| J597701 | | 1.28 | <0.005 | 0.01 | 6.92 | 11.1 | 140 | 1.84 | 0.07 | 1.36 | 0.02 | 138.5 | 3.0 | 15 | 0.25 | 2.1 |
| J597702 | | 1.71 | <0.005 | <0.01 | 6.72 | 10.7 | 200 | 1.75 | 0.06 | 1.70 | 0.02 | 83.7 | 5.0 | 13 | 0.77 | 0.9 |
| J597703 | | 1.22 | <0.005 | <0.01 | 6.63 | 13.3 | 140 | 1.64 | 0.05 | 1.74 | 0.02 | 99.4 | 3.0 | 13 | 0.36 | 1.6 |
| J597704 | | 1.37 | <0.005 | 0.04 | 8.04 | 5.5 | 530 | 0.83 | 0.10 | 4.76 | 0.03 | 61.4 | 24.2 | 8 | 2.99 | 2.0 |
| J597705 | | 1.75 | <0.005 | 0.08 | 7.34 | 7.2 | 270 | 0.80 | 0.14 | 5.56 | 0.02 | 61.8 | 27.7 | 6 | 1.47 | 2.7 |
| J597706 | | 2.01 | <0.005 | 0.07 | 7.58 | 4.9 | 280 | 0.91 | 0.13 | 5.68 | 0.03 | 50.3 | 29.4 | 7 | 1.56 | 2.3 |
| J597707 | | 2.13 | <0.005 | 0.06 | 8.02 | 4.9 | 360 | 0.96 | 0.12 | 5.28 | 0.03 | 61.3 | 27.2 | 9 | 2.19 | 2.8 |
| J597708 | | 1.81 | <0.005 | 0.06 | 8.14 | 1.9 | 470 | 1.20 | 0.09 | 5.04 | 0.04 | 46.4 | 22.0 | 4 | 3.75 | 1.1 |
| J597709 | | 1.99 | 0.035 | 0.06 | 7.64 | 8.1 | 560 | 1.35 | 0.08 | 3.62 | <0.02 | 84.4 | 23.3 | 7 | 1.79 | 16.7 |
| J597710 | | 1.92 | 0.059 | 0.04 | 8.45 | 10.0 | 210 | 1.11 | 0.08 | 7.26 | <0.02 | 58.7 | 20.9 | 23 | 0.88 | 7.2 |
| J597711 | | 1.84 | <0.005 | 0.03 | 8.47 | 16.0 | 130 | 1.27 | 0.09 | 6.71 | 0.02 | 43.9 | 25.1 | 9 | 0.37 | 0.4 |
| J597712 | | 2.10 | <0.005 | 0.02 | 8.21 | 18.6 | 140 | 1.11 | 0.08 | 5.48 | <0.02 | 78.3 | 16.8 | 9 | 0.34 | 0.5 |
| J597713 | | 1.85 | <0.005 | 0.02 | 8.44 | 19.5 | 110 | 1.16 | 0.09 | 7.05 | <0.02 | 52.9 | 22.9 | 6 | 0.23 | 0.4 |
| J597714 | | 1.92 | <0.005 | 0.01 | 8.39 | 16.4 | 150 | 0.82 | 0.09 | 7.45 | <0.02 | 88.3 | 20.3 | 5 | 0.35 | 0.3 |
| J597715 | | 2.05 | <0.005 | 0.03 | 8.64 | 14.6 | 140 | 0.86 | 0.08 | 7.11 | 0.02 | 53.4 | 22.0 | 5 | 0.37 | 0.4 |
| J597716 | | 2.05 | <0.005 | 0.06 | 8.26 | 14.5 | 160 | 0.82 | 0.06 | 7.45 | <0.02 | 58.9 | 21.9 | 4 | 0.44 | 0.7 |
| J597717 | | 1.91 | <0.005 | 0.04 | 8.20 | 15.8 | 110 | 1.05 | 0.07 | 6.22 | <0.02 | 83.3 | 17.1 | 8 | 0.32 | 0.4 |
| J597718 | | 2.02 | <0.005 | 0.02 | 8.09 | 17.7 | 90 | 1.07 | 0.08 | 7.58 | 0.02 | 101.5 | 20.8 | 3 | 0.25 | 0.4 |
| J597719 | | 1.88 | 0.037 | 0.04 | 8.75 | 23.7 | 230 | 1.45 | 0.06 | 6.61 | 0.04 | 55.7 | 21.7 | 3 | 1.42 | 5.3 |
| J597720 | | 1.04 | 0.344 | 0.03 | 7.57 | 2140 | 350 | 2.18 | 0.14 | 5.90 | 0.24 | 97.1 | 24.9 | 26 | 2.15 | 26.2 |
| J597721 | | 1.00 | 0.191 | 0.16 | 7.59 | 975 | 500 | 1.98 | 0.09 | 3.26 | 0.13 | 78.5 | 18.3 | 43 | 2.25 | 38.9 |
| J597722 | | 1.03 | 0.604 | 0.27 | 8.71 | 365 | 500 | 2.01 | 0.21 | 7.17 | 0.03 | 55.4 | 25.7 | 61 | 2.04 | 10.2 |
| J597723 | | 1.49 | <0.005 | 0.05 | 8.96 | 19.2 | 200 | 1.25 | 0.05 | 6.31 | 0.02 | 62.7 | 21.5 | 82 | 0.64 | 0.8 |

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**Finalized Date: 12-MAR-2012**
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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12042308

| Sample Description | Method / Analyte / Units / LOR | 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 | ME-MS61 P ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J597684 | | 2.17 | 17.05 | 0.24 | 6.7 | 0.051 | 3.20 | 59.3 | 23.1 | 0.22 | 826 | 3.52 | 2.64 | 14.2 | 3.9 | 260 |
| J597685 | | 11.20 | 19.70 | 0.38 | 2.4 | 0.080 | 1.17 | 32.0 | 10.5 | 2.37 | 2070 | 0.86 | 2.62 | 10.2 | 3.4 | 5090 |
| J597686 | | 9.44 | 19.60 | 0.33 | 2.4 | 0.060 | 0.94 | 32.7 | 9.2 | 1.86 | 1700 | 1.71 | 3.27 | 7.9 | 3.9 | 5520 |
| J597687 | | 10.05 | 19.45 | 0.35 | 2.3 | 0.073 | 1.18 | 32.1 | 11.8 | 2.24 | 1950 | 0.77 | 2.53 | 9.1 | 3.2 | 5630 |
| J597688 | | 8.99 | 18.65 | 0.29 | 2.2 | 0.074 | 1.21 | 32.0 | 10.9 | 2.27 | 2010 | 0.92 | 2.54 | 9.6 | 5.1 | 5960 |
| J597689 | | 9.40 | 18.35 | 0.30 | 2.3 | 0.097 | 1.36 | 32.9 | 11.5 | 2.36 | 2060 | 0.94 | 2.22 | 10.7 | 7.2 | 5740 |
| J597690 | | 9.92 | 18.15 | 0.36 | 2.3 | 0.153 | 1.59 | 44.3 | 14.9 | 2.45 | 1980 | 0.39 | 1.70 | 12.9 | 20.2 | 5960 |
| J597691 | | 10.60 | 19.60 | 0.31 | 2.7 | 0.075 | 2.20 | 27.8 | 18.0 | 2.31 | 1450 | 0.48 | 1.97 | 9.4 | 45.0 | 2420 |
| J597692 | | 1.95 | 15.15 | 0.16 | 7.2 | 0.015 | 0.56 | 57.8 | 5.1 | 0.27 | 242 | 0.51 | 3.51 | 17.3 | 4.2 | 180 |
| J597693 | | 1.84 | 15.00 | 0.19 | 7.3 | 0.010 | 0.52 | 59.8 | 5.1 | 0.21 | 200 | 0.44 | 3.44 | 15.1 | 3.8 | 110 |
| J597694 | | 8.68 | 18.95 | 0.28 | 3.5 | 0.062 | 1.86 | 33.3 | 18.2 | 1.87 | 1220 | 0.60 | 2.27 | 9.3 | 37.5 | 1680 |
| J597695 | | 2.43 | 15.35 | 0.22 | 6.5 | 0.016 | 0.40 | 68.0 | 4.7 | 0.22 | 270 | 0.43 | 3.72 | 12.0 | 4.1 | 170 |
| J597696 | | 2.08 | 15.70 | 0.27 | 7.8 | 0.011 | 0.30 | 79.5 | 3.3 | 0.13 | 164 | 0.51 | 4.20 | 13.3 | 2.5 | 130 |
| J597697 | | 8.29 | 17.85 | 0.26 | 3.3 | 0.045 | 2.05 | 31.6 | 22.2 | 2.24 | 1400 | 0.42 | 2.14 | 7.7 | 24.8 | 2060 |
| J597698 | | 9.75 | 19.95 | 0.29 | 3.4 | 0.075 | 2.08 | 31.9 | 23.5 | 2.28 | 1640 | 0.99 | 1.81 | 12.2 | 30.3 | 2380 |
| J597699 | | 1.87 | 14.35 | 0.15 | 7.5 | 0.009 | 0.46 | 39.5 | 4.6 | 0.22 | 199 | 0.48 | 4.10 | 10.9 | 4.7 | 90 |
| J597700 | | 4.33 | 19.05 | 0.16 | 1.3 | 0.012 | 2.65 | 8.4 | 4.8 | 0.93 | 256 | 1.04 | 5.35 | 9.1 | 27.8 | 700 |
| J597701 | | 2.15 | 15.90 | 0.21 | 7.3 | 0.012 | 0.30 | 73.1 | 3.9 | 0.19 | 185 | 0.32 | 4.16 | 12.7 | 3.4 | 180 |
| J597702 | | 2.81 | 15.05 | 0.18 | 6.0 | 0.013 | 0.53 | 42.3 | 6.5 | 0.36 | 283 | 0.25 | 3.58 | 9.9 | 4.9 | 680 |
| J597703 | | 1.76 | 14.50 | 0.18 | 7.1 | 0.008 | 0.33 | 51.1 | 4.4 | 0.20 | 221 | 0.29 | 3.76 | 10.5 | 2.9 | 90 |
| J597704 | | 10.10 | 19.50 | 0.30 | 2.4 | 0.097 | 1.93 | 26.5 | 21.8 | 2.29 | 1580 | 0.43 | 2.07 | 11.7 | 21.5 | 3210 |
| J597705 | | 11.50 | 18.15 | 0.30 | 1.9 | 0.094 | 1.14 | 28.0 | 13.2 | 2.47 | 2010 | 0.63 | 1.99 | 7.7 | 40.6 | 3950 |
| J597706 | | 12.10 | 18.85 | 0.32 | 2.1 | 0.105 | 1.24 | 22.4 | 13.6 | 2.64 | 2130 | 0.42 | 1.84 | 8.0 | 38.8 | 2920 |
| J597707 | | 12.55 | 19.65 | 0.28 | 2.6 | 0.108 | 1.60 | 26.4 | 17.1 | 2.49 | 1870 | 0.53 | 2.07 | 11.3 | 24.2 | 2310 |
| J597708 | | 7.64 | 17.55 | 0.23 | 1.9 | 0.085 | 2.69 | 16.5 | 27.4 | 2.64 | 1050 | 0.26 | 2.31 | 6.0 | 19.5 | 830 |
| J597709 | | 7.49 | 18.95 | 0.12 | 4.2 | 0.063 | 1.40 | 38.7 | 21.2 | 1.63 | 1150 | 0.47 | 2.92 | 13.6 | 17.2 | 2300 |
| J597710 | | 9.96 | 21.0 | 0.10 | 2.2 | 0.124 | 0.93 | 20.7 | 12.8 | 2.51 | 1550 | 0.32 | 2.62 | 8.5 | 50.5 | 1530 |
| J597711 | | 10.20 | 19.05 | 0.11 | 2.3 | 0.116 | 0.52 | 16.1 | 7.9 | 2.74 | 1480 | 0.27 | 3.14 | 8.1 | 62.6 | 1660 |
| J597712 | | 7.32 | 17.55 | 0.16 | 3.5 | 0.079 | 0.47 | 33.6 | 6.9 | 2.03 | 1060 | 0.25 | 3.54 | 8.3 | 37.7 | 1420 |
| J597713 | | 9.06 | 19.95 | 0.10 | 2.0 | 0.110 | 0.46 | 20.9 | 6.4 | 2.66 | 1360 | 0.45 | 3.21 | 10.3 | 60.2 | 1800 |
| J597714 | | 8.95 | 19.25 | 0.11 | 1.5 | 0.121 | 0.49 | 37.9 | 8.6 | 2.29 | 1240 | 0.38 | 2.90 | 6.4 | 43.9 | 4400 |
| J597715 | | 9.25 | 18.10 | 0.10 | 2.2 | 0.099 | 0.48 | 21.0 | 6.9 | 2.64 | 1340 | 0.41 | 3.11 | 7.2 | 46.5 | 2640 |
| J597716 | | 8.60 | 18.00 | 0.11 | 1.6 | 0.115 | 0.52 | 22.0 | 9.7 | 2.57 | 1360 | 0.26 | 3.05 | 7.9 | 46.4 | 2250 |
| J597717 | | 7.49 | 17.40 | 0.12 | 2.6 | 0.103 | 0.38 | 37.5 | 6.9 | 2.07 | 1120 | 0.30 | 3.28 | 8.2 | 37.2 | 2470 |
| J597718 | | 8.51 | 20.8 | 0.16 | 2.2 | 0.123 | 0.38 | 35.1 | 5.8 | 2.55 | 1320 | 0.33 | 2.91 | 9.3 | 38.1 | 5100 |
| J597719 | | 9.73 | 18.30 | 0.09 | 1.9 | 0.095 | 1.14 | 22.5 | 12.8 | 2.61 | 1440 | 0.36 | 2.64 | 6.4 | 43.9 | 4440 |
| J597720 | | 6.38 | 17.20 | 0.13 | 3.7 | 0.055 | 1.58 | 48.4 | 16.7 | 1.49 | 901 | 0.47 | 2.45 | 10.2 | 39.7 | 1010 |
| J597721 | | 5.78 | 18.35 | 0.11 | 4.3 | 0.061 | 1.70 | 33.9 | 22.5 | 1.70 | 797 | 1.06 | 2.69 | 10.6 | 33.3 | 1190 |
| J597722 | | 7.38 | 18.75 | 0.11 | 1.9 | 0.085 | 1.26 | 22.9 | 31.1 | 2.80 | 1430 | 0.27 | 2.63 | 7.0 | 50.3 | 1560 |
| J597723 | | 6.71 | 17.50 | 0.12 | 2.3 | 0.083 | 0.83 | 24.5 | 7.5 | 3.20 | 1240 | 0.47 | 3.15 | 7.3 | 51.3 | 1590 |

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# CERTIFICATE OF ANALYSIS TB12042308

| Sample Description | Method / Analyte / Units / LOR | 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 | ME-MS61 U ppm 0.1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J597684 | | 13.2 | 154.0 | 0.003 | 0.08 | 1.03 | 6.9 | <1 | 3.6 | 82.0 | 1.08 | <0.05 | 16.2 | 0.183 | 0.77 | 4.0 |
| J597685 | | 2.8 | 60.2 | 0.002 | <0.01 | 1.50 | 42.3 | 3 | 2.3 | 279 | 0.68 | 0.07 | 4.9 | 1.630 | 0.39 | 1.1 |
| J597686 | | 3.3 | 41.8 | 0.003 | <0.01 | 1.40 | 36.3 | 3 | 1.7 | 370 | 0.52 | 0.06 | 4.6 | 1.300 | 0.31 | 1.2 |
| J597687 | | 2.7 | 65.5 | <0.002 | <0.01 | 1.33 | 43.3 | 3 | 2.5 | 361 | 0.60 | 0.06 | 4.1 | 1.610 | 0.41 | 1.0 |
| J597688 | | 2.7 | 57.7 | 0.003 | <0.01 | 1.22 | 41.8 | 3 | 1.7 | 452 | 0.62 | 0.05 | 4.2 | 1.630 | 0.37 | 1.1 |
| J597689 | | 2.6 | 71.2 | 0.003 | <0.01 | 1.26 | 42.0 | 3 | 2.2 | 424 | 0.69 | 0.06 | 4.0 | 1.700 | 0.43 | 1.1 |
| J597690 | | 2.5 | 95.0 | 0.003 | <0.01 | 0.87 | 41.7 | 3 | 3.6 | 285 | 0.75 | 0.05 | 4.7 | 1.375 | 0.60 | 1.2 |
| J597691 | | 3.2 | 127.5 | <0.002 | <0.01 | 0.76 | 58.0 | 2 | 3.7 | 236 | 0.54 | 0.07 | 4.8 | 1.235 | 0.77 | 1.1 |
| J597692 | | 6.4 | 30.4 | <0.002 | 0.04 | 0.62 | 9.4 | <1 | 0.8 | 184.5 | 1.25 | <0.05 | 16.1 | 0.162 | 0.18 | 3.4 |
| J597693 | | 6.1 | 27.2 | 0.002 | <0.01 | 0.64 | 8.2 | <1 | 0.7 | 177.5 | 1.04 | <0.05 | 16.8 | 0.117 | 0.14 | 2.7 |
| J597694 | | 3.5 | 100.5 | 0.002 | <0.01 | 0.68 | 45.6 | 1 | 2.1 | 199.5 | 0.62 | <0.05 | 6.8 | 0.921 | 0.56 | 1.6 |
| J597695 | | 5.8 | 16.6 | 0.002 | <0.01 | 0.93 | 11.0 | <1 | 0.5 | 234 | 0.93 | <0.05 | 15.8 | 0.154 | 0.10 | 2.8 |
| J597696 | | 5.1 | 14.6 | <0.002 | <0.01 | 0.85 | 8.6 | <1 | 0.5 | 179.0 | 1.04 | <0.05 | 18.6 | 0.123 | 0.08 | 3.5 |
| J597697 | | 4.5 | 132.5 | 0.003 | 0.02 | 0.53 | 39.8 | 1 | 2.3 | 211 | 0.47 | 0.05 | 5.1 | 0.804 | 0.71 | 1.3 |
| J597698 | | 3.2 | 132.0 | 0.003 | 0.01 | 0.62 | 50.2 | 2 | 4.1 | 193.0 | 0.68 | 0.07 | 5.9 | 1.235 | 0.69 | 1.8 |
| J597699 | | 8.1 | 22.0 | 0.002 | 0.09 | 0.61 | 7.6 | <1 | 0.7 | 177.0 | 1.04 | <0.05 | 16.1 | 0.123 | 0.10 | 2.9 |
| J597700 | | 87.8 | 590 | 0.002 | 3.30 | 1.43 | 3.2 | <1 | 1.0 | 172.0 | 0.70 | <0.05 | 3.1 | 0.225 | 6.22 | 1.4 |
| J597701 | | 5.2 | 15.9 | <0.002 | <0.01 | 1.02 | 9.8 | <1 | 0.6 | 196.5 | 1.11 | <0.05 | 18.4 | 0.136 | 0.08 | 3.5 |
| J597702 | | 4.9 | 32.2 | 0.002 | <0.01 | 0.64 | 12.6 | <1 | 0.7 | 194.5 | 0.93 | <0.05 | 15.3 | 0.247 | 0.18 | 2.4 |
| J597703 | | 5.3 | 18.2 | <0.002 | <0.01 | 0.65 | 7.7 | <1 | 0.5 | 190.5 | 1.07 | <0.05 | 18.5 | 0.107 | 0.08 | 3.3 |
| J597704 | | 2.8 | 122.5 | 0.002 | <0.01 | 0.61 | 42.4 | 3 | 3.3 | 259 | 0.63 | <0.05 | 4.4 | 1.290 | 0.60 | 1.3 |
| J597705 | | 2.5 | 63.6 | 0.002 | <0.01 | 0.87 | 61.8 | 3 | 2.5 | 265 | 0.46 | 0.05 | 3.8 | 1.635 | 0.33 | 0.9 |
| J597706 | | 2.3 | 67.2 | <0.002 | <0.01 | 0.92 | 67.3 | 3 | 3.7 | 205 | 0.44 | <0.05 | 3.8 | 1.655 | 0.32 | 0.9 |
| J597707 | | 2.7 | 93.1 | 0.002 | <0.01 | 0.92 | 69.3 | 3 | 5.2 | 247 | 0.58 | <0.05 | 4.0 | 1.800 | 0.46 | 1.4 |
| J597708 | | 2.5 | 113.5 | <0.002 | <0.01 | 0.57 | 53.0 | 1 | 3.4 | 352 | 0.34 | <0.05 | 3.5 | 0.673 | 0.85 | 0.9 |
| J597709 | | 5.5 | 74.6 | <0.002 | 0.28 | 0.70 | 35.6 | 1 | 2.3 | 194.5 | 0.99 | <0.05 | 9.6 | 1.145 | 0.37 | 2.3 |
| J597710 | | 4.6 | 38.2 | <0.002 | 0.11 | 0.97 | 74.2 | 1 | 5.9 | 342 | 0.44 | <0.05 | 3.9 | 1.355 | 0.19 | 1.1 |
| J597711 | | 3.4 | 16.7 | <0.002 | <0.01 | 0.92 | 75.5 | 1 | 4.4 | 318 | 0.47 | 0.10 | 4.1 | 1.385 | 0.09 | 1.2 |
| J597712 | | 3.9 | 18.6 | <0.002 | <0.01 | 0.97 | 54.7 | 1 | 3.3 | 298 | 0.59 | <0.05 | 7.3 | 1.030 | 0.09 | 1.3 |
| J597713 | | 3.0 | 16.1 | <0.002 | <0.01 | 1.13 | 76.0 | 1 | 3.8 | 324 | 0.54 | 0.10 | 3.4 | 1.300 | 0.08 | 0.9 |
| J597714 | | 3.2 | 18.5 | <0.002 | <0.01 | 1.05 | 62.7 | 2 | 3.3 | 394 | 0.37 | <0.05 | 3.6 | 1.220 | 0.10 | 1.0 |
| J597715 | | 3.0 | 17.2 | <0.002 | <0.01 | 1.02 | 72.2 | 1 | 3.5 | 350 | 0.39 | <0.05 | 3.6 | 1.240 | 0.08 | 0.9 |
| J597716 | | 3.1 | 20.8 | 0.003 | <0.01 | 1.01 | 69.2 | 2 | 4.8 | 339 | 0.42 | 0.13 | 3.4 | 1.185 | 0.10 | 1.1 |
| J597717 | | 4.1 | 13.7 | <0.002 | <0.01 | 0.93 | 54.1 | 1 | 3.8 | 345 | 0.49 | <0.05 | 6.5 | 1.010 | 0.05 | 1.3 |
| J597718 | | 4.3 | 12.2 | <0.002 | <0.01 | 1.06 | 55.3 | 2 | 5.0 | 383 | 0.51 | <0.05 | 5.1 | 1.095 | 0.06 | 1.3 |
| J597719 | | 4.9 | 57.5 | <0.002 | 0.11 | 0.74 | 57.1 | 1 | 3.9 | 298 | 0.40 | 0.18 | 3.8 | 1.255 | 0.31 | 0.8 |
| J597720 | | 50.7 | 88.8 | <0.002 | 0.92 | 1.88 | 43.4 | 2 | 3.1 | 168.0 | 0.67 | <0.05 | 8.7 | 0.946 | 0.42 | 2.0 |
| J597721 | | 27.4 | 89.0 | <0.002 | 0.25 | 1.82 | 44.3 | 2 | 4.2 | 126.0 | 0.72 | 0.05 | 9.3 | 0.740 | 0.40 | 2.3 |
| J597722 | | 12.0 | 72.5 | <0.002 | 0.80 | 1.65 | 47.4 | 2 | 3.8 | 243 | 0.39 | 0.09 | 3.7 | 0.730 | 0.37 | 0.9 |
| J597723 | | 4.1 | 38.3 | <0.002 | 0.01 | 0.73 | 44.3 | 3 | 3.9 | 356 | 0.48 | <0.05 | 4.6 | 0.739 | 0.18 | 0.9 |

***** 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: 12-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12042308

| Sample Description | Method / Analyte / Units / LOR | 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 |
|---|---|---|---|---|---|---|
| J597684 | | 13 | 1.3 | 23.3 | 51 | 225 |
| J597685 | | 126 | 1.5 | 26.5 | 71 | 88.6 |
| J597686 | | 123 | 1.5 | 27.5 | 52 | 86.4 |
| J597687 | | 139 | 1.3 | 27.7 | 55 | 86.2 |
| J597688 | | 160 | 1.3 | 27.0 | 51 | 80.4 |
| J597689 | | 166 | 1.4 | 29.0 | 51 | 84.9 |
| J597690 | | 192 | 1.2 | 42.2 | 47 | 84.3 |
| J597691 | | 225 | 1.7 | 28.6 | 41 | 93.5 |
| J597692 | | 11 | 1.0 | 25.4 | 2 | 261 |
| J597693 | | 9 | 0.6 | 25.7 | 2 | 256 |
| J597694 | | 171 | 0.8 | 26.3 | 39 | 127.5 |
| J597695 | | 13 | 0.5 | 25.4 | 3 | 233 |
| J597696 | | 5 | 0.5 | 25.9 | 2 | 278 |
| J597697 | | 137 | 3.0 | 27.0 | 36 | 119.0 |
| J597698 | | 206 | 3.5 | 39.4 | 41 | 129.0 |
| J597699 | | 18 | 0.6 | 12.3 | 3 | 269 |
| J597700 | | 28 | 0.2 | 5.1 | 38 | 43.5 |
| J597701 | | 14 | 0.4 | 18.2 | 4 | 263 |
| J597702 | | 29 | 0.3 | 18.5 | 7 | 214 |
| J597703 | | 9 | 0.3 | 18.6 | 2 | 244 |
| J597704 | | 160 | 0.6 | 31.4 | 47 | 89.5 |
| J597705 | | 271 | 1.6 | 28.5 | 50 | 67.3 |
| J597706 | | 278 | 1.2 | 30.8 | 54 | 77.6 |
| J597707 | | 258 | 4.5 | 33.8 | 50 | 97.5 |
| J597708 | | 100 | 1.8 | 25.6 | 45 | 66.0 |
| J597709 | | 156 | 3.3 | 32.0 | 33 | 143.0 |
| J597710 | | 312 | 2.8 | 30.9 | 45 | 91.6 |
| J597711 | | 335 | 1.1 | 31.7 | 45 | 84.8 |
| J597712 | | 222 | 0.7 | 29.1 | 35 | 131.0 |
| J597713 | | 304 | 0.8 | 33.3 | 42 | 78.8 |
| J597714 | | 287 | 12.3 | 34.2 | 38 | 54.2 |
| J597715 | | 280 | 1.2 | 28.3 | 40 | 77.3 |
| J597716 | | 272 | 1.3 | 29.8 | 39 | 58.1 |
| J597717 | | 234 | 2.3 | 29.2 | 33 | 96.3 |
| J597718 | | 264 | 1.7 | 42.0 | 40 | 77.2 |
| J597719 | | 271 | 3.3 | 30.1 | 47 | 76.4 |
| J597720 | | 190 | 22.1 | 35.6 | 59 | 139.0 |
| J597721 | | 134 | 3.2 | 36.1 | 63 | 143.0 |
| J597722 | | 121 | 3.9 | 31.0 | 44 | 68.9 |
| J597723 | | 105 | 1.3 | 30.6 | 39 | 82.1 |

***** 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: 12-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12042308

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au g/t 0.005 | 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 | ME-MS61 Cu ppm 0.2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J597724 | | 1.86 | <0.005 | 0.03 | 8.74 | 14.7 | 220 | 0.87 | 0.05 | 5.63 | 0.03 | 47.3 | 19.5 | 65 | 0.62 | 0.8 |
| J597725 | | 0.03 | 3.47 | 0.13 | 1.60 | 1.7 | 110 | 0.31 | 0.14 | 0.01 | 0.14 | 17.50 | 1.1 | 12 | 0.58 | 5.5 |
| J597726 | | 1.94 | <0.005 | 0.03 | 9.52 | 11.4 | 190 | 0.91 | 0.06 | 6.57 | <0.02 | 51.4 | 18.9 | 67 | 0.70 | 1.5 |
| J597727 | | 2.15 | <0.005 | 1.00 | 8.90 | 9.0 | 230 | 1.16 | 0.08 | 5.78 | 0.02 | 45.6 | 18.1 | 66 | 0.54 | 0.7 |
| J597728 | | 2.26 | <0.005 | 0.24 | 9.31 | 10.1 | 340 | 1.05 | 0.06 | 5.97 | <0.02 | 48.1 | 19.3 | 66 | 0.57 | 0.9 |
| J597729 | | 2.15 | <0.005 | 0.15 | 8.22 | 5.7 | 320 | 1.27 | 0.05 | 4.29 | 0.02 | 65.2 | 16.6 | 65 | 0.78 | 1.2 |
| J597730 | | 2.21 | <0.005 | 0.02 | 9.59 | 7.6 | 340 | 0.85 | 0.06 | 6.15 | 0.02 | 56.7 | 24.1 | 99 | 0.90 | 2.1 |
| J597731 | | 2.23 | <0.005 | 0.03 | 8.89 | 5.4 | 180 | 0.85 | 0.06 | 6.82 | 0.02 | 49.3 | 22.4 | 78 | 0.52 | 1.1 |
| J597732 | | 1.93 | <0.005 | 0.04 | 9.56 | 7.4 | 130 | 1.08 | 0.05 | 6.59 | 0.04 | 41.4 | 17.4 | 69 | 0.35 | 0.7 |
| J597733 | | 2.17 | <0.005 | 0.02 | 9.26 | 3.4 | 160 | 1.19 | 0.05 | 6.24 | 0.02 | 33.1 | 19.3 | 78 | 0.36 | 0.4 |
| J597734 | | 2.17 | <0.005 | 0.03 | 8.93 | 6.6 | 350 | 1.05 | 0.06 | 5.75 | 0.03 | 53.5 | 22.4 | 78 | 0.63 | 5.6 |
| J597735 | | 2.30 | <0.005 | 0.02 | 8.29 | 5.6 | 340 | 0.97 | 0.05 | 5.82 | <0.02 | 43.4 | 23.2 | 96 | 0.56 | 0.4 |
| J597736 | | 2.36 | <0.005 | 0.03 | 9.58 | 6.8 | 180 | 1.24 | 0.07 | 6.66 | <0.02 | 52.6 | 27.3 | 95 | 0.65 | 0.8 |
| J597737 | | 1.91 | <0.005 | 0.02 | 8.33 | 6.2 | 270 | 1.44 | 0.07 | 5.58 | 0.02 | 71.4 | 27.4 | 88 | 2.01 | 2.6 |
| J597738 | | 1.63 | <0.005 | 0.03 | 7.92 | 3.7 | 490 | 1.70 | 0.05 | 4.62 | <0.02 | 62.4 | 30.5 | 39 | 3.46 | 1.1 |
| J597739 | | 2.09 | <0.005 | 0.05 | 6.64 | 2.4 | 1220 | 2.34 | 0.06 | 0.97 | 0.03 | 132.5 | 4.4 | 12 | 0.37 | 2.0 |
| J597740 | | 1.75 | 0.014 | 0.03 | 6.54 | 3.3 | 1160 | 2.05 | 0.09 | 0.69 | 0.03 | 128.5 | 5.7 | 16 | 0.46 | 1.3 |
| J597741 | | 1.63 | 0.023 | 0.03 | 6.73 | 3.7 | 1820 | 1.83 | 0.06 | 0.91 | 0.03 | 137.0 | 6.9 | 22 | 0.62 | 1.6 |
| J597742 | | 1.87 | <0.005 | 0.06 | 6.66 | 3.2 | 1330 | 1.92 | 0.07 | 0.90 | 0.03 | 120.5 | 3.7 | 16 | 0.40 | 4.4 |
| J597743 | | 1.80 | <0.005 | 0.05 | 7.03 | 3.0 | 1230 | 2.11 | 0.06 | 1.06 | 0.04 | 126.5 | 3.3 | 12 | 0.40 | 1.8 |
| J597744 | | 1.69 | <0.005 | 0.05 | 6.76 | 3.7 | 1210 | 2.20 | 0.06 | 0.95 | 0.04 | 135.0 | 5.4 | 20 | 0.42 | 5.0 |
| J597745 | | 1.90 | <0.005 | 0.06 | 6.08 | 35.7 | 1240 | 1.88 | 0.07 | 0.87 | 0.04 | 116.5 | 30.9 | 36 | 0.58 | 1.4 |
| J597746 | | 1.70 | <0.005 | 0.11 | 6.09 | 9.1 | 1370 | 1.75 | 0.09 | 1.15 | 0.03 | 117.0 | 17.4 | 21 | 0.57 | 1.8 |
| J597747 | | 1.40 | <0.005 | 0.06 | 5.96 | 6.2 | 1230 | 1.90 | 0.10 | 0.79 | 0.04 | 161.5 | 4.3 | 14 | 0.39 | 3.0 |
| J597748 | | 1.41 | 0.026 | 0.07 | 5.90 | 4.3 | 1530 | 1.80 | 0.07 | 0.56 | 0.03 | 171.0 | 2.8 | 15 | 0.35 | 2.5 |
| J597749 | | 1.57 | <0.005 | 0.21 | 5.86 | 10.2 | 1220 | 1.37 | 0.05 | 0.76 | 0.05 | 112.5 | 1.9 | 16 | 0.21 | 5.1 |
| J597750 | | 0.03 | 8.58 | 0.50 | 8.10 | 3.0 | 190 | 2.34 | 0.12 | 1.08 | 0.40 | 19.90 | 10.4 | 38 | 1.52 | 18.1 |
| J597751 | | 1.05 | <0.005 | 0.12 | 5.84 | 7.5 | 1380 | 1.47 | 0.04 | 0.65 | 0.05 | 142.0 | 1.4 | 11 | 0.24 | 3.5 |
| J597752 | | 1.52 | <0.005 | 0.09 | 5.89 | 13.1 | 1240 | 1.71 | 0.04 | 0.71 | 0.05 | 138.0 | 1.6 | 13 | 0.23 | 3.7 |
| J597753 | | 0.86 | 0.572 | 0.61 | 6.38 | 56.7 | 730 | 2.57 | 0.07 | 1.68 | 0.11 | 143.5 | 7.1 | 9 | 0.35 | 66.1 |
| J597754 | | 1.24 | <0.005 | 0.11 | 5.92 | 13.9 | 1270 | 1.70 | 0.04 | 0.80 | 0.04 | 159.0 | 2.5 | 11 | 0.19 | 3.3 |
| J597755 | | 1.24 | 0.010 | 0.24 | 6.15 | 48.1 | 940 | 2.14 | 0.03 | 0.81 | 0.09 | 163.0 | 1.8 | 10 | 0.45 | 9.6 |
| J597756 | | 1.91 | <0.005 | 0.17 | 6.14 | 89.0 | 590 | 2.45 | 0.03 | 0.67 | 0.07 | 150.5 | 1.4 | 14 | 0.31 | 15.7 |
| J597757 | | 1.51 | <0.005 | 0.16 | 6.14 | 20.6 | 620 | 2.56 | 0.04 | 0.98 | 0.07 | 138.5 | 1.4 | 15 | 0.24 | 33.5 |
| J597758 | | 1.54 | <0.005 | 0.07 | 5.99 | 7.9 | 590 | 2.35 | 0.04 | 1.10 | 0.05 | 110.0 | 1.2 | 16 | 0.23 | 5.8 |
| J597759 | | 1.80 | <0.005 | 0.05 | 5.95 | 7.9 | 960 | 2.13 | 0.04 | 0.56 | 0.04 | 119.0 | 2.3 | 16 | 0.29 | 14.0 |
| J597760 | | 1.95 | 0.005 | 0.03 | 6.38 | 4.6 | 840 | 1.99 | 0.05 | 0.78 | 0.03 | 82.4 | 1.4 | 16 | 0.23 | 2.8 |
| J597761 | | 1.74 | <0.005 | 0.01 | 6.11 | 3.4 | 940 | 1.84 | 0.04 | 0.56 | 0.02 | 90.7 | 1.3 | 14 | 0.21 | 3.4 |
| J597762 | | 1.55 | <0.005 | 0.04 | 6.42 | 4.3 | 730 | 1.74 | 0.04 | 1.04 | 0.03 | 104.0 | 2.1 | 15 | 0.41 | 3.6 |
| J597763 | | 2.16 | <0.005 | 0.08 | 8.97 | 22.1 | 120 | 1.01 | 0.06 | 6.22 | 0.04 | 81.6 | 15.3 | 9 | 0.63 | 5.3 |

***** 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: 12-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12042308

| Sample Description | Method / Analyte / Units / LOR | 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 | ME-MS61 P ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J597724 | | 5.97 | 18.05 | 0.10 | 2.5 | 0.068 | 0.93 | 18.7 | 7.7 | 2.64 | 1080 | 0.21 | 3.41 | 6.9 | 44.4 | 1850 |
| J597725 | | 1.44 | 3.42 | <0.05 | 0.6 | 0.011 | 0.16 | 9.1 | 17.2 | 0.02 | 104 | 0.74 | 0.02 | 3.1 | 5.1 | 50 |
| J597726 | | 6.31 | 18.35 | 0.09 | 2.0 | 0.089 | 0.80 | 20.1 | 8.3 | 2.95 | 1080 | 0.36 | 3.56 | 6.0 | 48.6 | 1980 |
| J597727 | | 6.19 | 18.20 | 0.10 | 1.9 | 0.072 | 0.84 | 16.6 | 8.2 | 2.76 | 990 | 1.11 | 3.51 | 6.7 | 44.5 | 1850 |
| J597728 | | 6.15 | 17.50 | 0.08 | 1.9 | 0.075 | 1.14 | 18.1 | 8.3 | 2.85 | 1070 | 0.23 | 3.36 | 6.3 | 44.8 | 1840 |
| J597729 | | 5.17 | 18.95 | 0.10 | 4.2 | 0.069 | 0.95 | 27.6 | 11.8 | 1.70 | 738 | 0.65 | 3.62 | 10.0 | 31.5 | 1240 |
| J597730 | | 7.09 | 18.60 | 0.08 | 1.8 | 0.076 | 1.29 | 23.8 | 11.6 | 2.75 | 1180 | 0.55 | 3.00 | 5.6 | 52.1 | 2370 |
| J597731 | | 6.95 | 16.15 | 0.10 | 1.6 | 0.071 | 0.67 | 20.3 | 7.6 | 3.09 | 1340 | 0.31 | 3.01 | 6.5 | 38.9 | 2510 |
| J597732 | | 5.98 | 17.05 | 0.08 | 2.1 | 0.091 | 0.54 | 16.2 | 5.5 | 2.62 | 1220 | 0.21 | 3.83 | 7.6 | 29.1 | 1780 |
| J597733 | | 6.29 | 17.20 | 0.08 | 1.8 | 0.128 | 0.57 | 13.3 | 6.1 | 2.50 | 1250 | 0.29 | 3.84 | 6.2 | 22.9 | 1560 |
| J597734 | | 6.62 | 17.05 | 0.07 | 1.6 | 0.104 | 1.32 | 22.4 | 10.5 | 2.62 | 1220 | 0.23 | 3.43 | 5.7 | 32.2 | 2430 |
| J597735 | | 6.83 | 14.85 | 0.08 | 2.0 | 0.084 | 1.34 | 18.4 | 7.9 | 3.47 | 1340 | 0.38 | 2.94 | 4.9 | 53.8 | 2370 |
| J597736 | | 7.14 | 18.20 | 0.08 | 1.7 | 0.125 | 0.70 | 22.3 | 7.0 | 2.78 | 1260 | 0.72 | 3.74 | 7.7 | 28.7 | 2150 |
| J597737 | | 6.72 | 19.45 | 0.13 | 2.2 | 0.110 | 1.42 | 29.8 | 15.7 | 2.41 | 1080 | 7.71 | 2.82 | 8.2 | 33.7 | 1970 |
| J597738 | | 9.65 | 20.0 | 0.10 | 3.4 | 0.099 | 2.46 | 25.2 | 29.1 | 2.63 | 1390 | 0.81 | 2.11 | 11.6 | 21.2 | 2870 |
| J597739 | | 1.67 | 17.00 | 0.14 | 6.9 | 0.023 | 2.79 | 65.2 | 3.2 | 0.08 | 239 | 1.83 | 3.06 | 15.3 | 1.4 | 90 |
| J597740 | | 1.87 | 16.55 | 0.12 | 7.3 | 0.021 | 3.71 | 64.4 | 3.8 | 0.06 | 254 | 2.16 | 2.64 | 15.4 | 1.5 | 80 |
| J597741 | | 2.42 | 16.70 | 0.17 | 6.9 | 0.026 | 4.29 | 69.7 | 4.8 | 0.09 | 331 | 3.30 | 2.31 | 15.3 | 2.2 | 60 |
| J597742 | | 1.73 | 16.65 | 0.15 | 6.8 | 0.031 | 3.09 | 61.5 | 3.4 | 0.06 | 261 | 1.42 | 2.88 | 15.2 | 1.8 | 50 |
| J597743 | | 1.61 | 17.35 | 0.15 | 7.4 | 0.018 | 2.92 | 63.8 | 3.4 | 0.06 | 281 | 1.71 | 3.28 | 15.3 | 1.8 | 50 |
| J597744 | | 1.69 | 17.45 | 0.14 | 7.4 | 0.042 | 2.81 | 67.8 | 3.6 | 0.06 | 305 | 2.86 | 3.18 | 15.1 | 2.0 | 60 |
| J597745 | | 2.32 | 18.25 | 0.21 | 7.3 | 0.061 | 3.38 | 58.9 | 3.9 | 0.07 | 368 | 18.30 | 2.33 | 15.5 | 9.5 | 80 |
| J597746 | | 2.77 | 19.15 | 0.21 | 7.1 | 0.069 | 3.58 | 57.1 | 4.2 | 0.07 | 493 | 3.77 | 2.18 | 15.9 | 5.4 | 60 |
| J597747 | | 1.67 | 18.00 | 0.23 | 7.0 | 0.058 | 3.53 | 83.4 | 2.8 | 0.05 | 317 | 10.10 | 2.28 | 16.2 | 1.8 | 60 |
| J597748 | | 1.31 | 17.35 | 0.23 | 7.3 | 0.037 | 3.68 | 89.1 | 2.7 | 0.04 | 259 | 3.39 | 2.22 | 16.1 | 3.3 | 80 |
| J597749 | | 1.11 | 17.50 | 0.16 | 7.6 | 0.031 | 2.80 | 59.7 | 2.5 | 0.04 | 254 | 0.75 | 2.63 | 14.5 | 2.5 | 60 |
| J597750 | | 4.69 | 19.70 | 0.11 | 1.4 | 0.017 | 2.36 | 10.1 | 2.1 | 0.95 | 279 | 2.19 | 4.75 | 10.3 | 42.4 | 690 |
| J597751 | | 1.22 | 17.20 | 0.20 | 7.6 | 0.028 | 3.14 | 73.9 | 1.9 | 0.03 | 223 | 1.40 | 2.46 | 18.1 | 1.6 | 30 |
| J597752 | | 1.46 | 17.55 | 0.22 | 7.8 | 0.033 | 2.90 | 69.7 | 2.3 | 0.04 | 257 | 0.81 | 2.61 | 15.5 | 1.8 | 30 |
| J597753 | | 1.58 | 20.6 | 0.24 | 9.0 | 0.060 | 2.06 | 70.0 | 4.1 | 0.07 | 454 | 2.15 | 3.14 | 18.3 | 2.2 | 60 |
| J597754 | | 1.31 | 17.75 | 0.21 | 7.9 | 0.034 | 2.74 | 84.3 | 2.7 | 0.05 | 278 | 1.06 | 2.62 | 16.5 | 2.1 | 40 |
| J597755 | | 0.95 | 17.60 | 0.19 | 8.4 | 0.019 | 2.09 | 85.4 | 3.8 | 0.06 | 191 | 1.38 | 2.93 | 15.0 | 1.9 | 70 |
| J597756 | | 1.00 | 17.85 | 0.21 | 8.2 | 0.015 | 1.20 | 77.7 | 4.3 | 0.04 | 152 | 1.35 | 3.48 | 16.4 | 1.6 | 40 |
| J597757 | | 1.09 | 18.30 | 0.20 | 7.6 | 0.021 | 1.21 | 69.7 | 3.3 | 0.04 | 249 | 6.93 | 3.51 | 18.0 | 1.5 | 40 |
| J597758 | | 1.01 | 17.55 | 0.17 | 8.0 | 0.015 | 1.20 | 54.3 | 2.8 | 0.04 | 279 | 1.59 | 3.43 | 15.5 | 1.7 | 50 |
| J597759 | | 1.29 | 17.40 | 0.18 | 7.3 | 0.024 | 2.91 | 59.2 | 3.4 | 0.03 | 228 | 1.19 | 2.77 | 16.3 | 1.3 | 40 |
| J597760 | | 1.12 | 15.80 | 0.17 | 6.4 | 0.022 | 2.29 | 40.8 | 2.5 | 0.03 | 272 | 1.08 | 3.32 | 15.7 | 1.2 | 40 |
| J597761 | | 1.07 | 15.25 | 0.21 | 6.3 | 0.024 | 2.57 | 45.3 | 2.1 | 0.03 | 222 | 1.01 | 2.94 | 15.3 | 1.0 | 40 |
| J597762 | | 1.28 | 15.15 | 0.22 | 6.4 | 0.016 | 1.54 | 55.0 | 3.0 | 0.08 | 233 | 0.89 | 3.43 | 13.8 | 1.7 | 90 |
| J597763 | | 6.40 | 16.40 | 0.26 | 1.9 | 0.105 | 0.48 | 33.0 | 7.7 | 1.88 | 1540 | 0.44 | 3.54 | 12.1 | 3.8 | 3640 |

***** 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: 12-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12042308

| Sample Description | Method / Analyte / Units / LOR | 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 | ME-MS61 U ppm 0.1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J597724 | | 5.0 | 34.6 | <0.002 | <0.01 | 0.84 | 34.5 | 2 | 2.2 | 374 | 0.44 | <0.05 | 4.2 | 0.645 | 0.20 | 0.8 |
| J597725 | | 28.3 | 11.1 | <0.002 | 1.09 | 0.55 | 1.3 | 1 | 1.4 | 13.2 | 0.24 | <0.05 | 3.2 | 0.082 | 0.39 | 0.4 |
| J597726 | | 5.3 | 26.0 | <0.002 | <0.01 | 0.84 | 35.7 | 1 | 3.6 | 399 | 0.39 | <0.05 | 3.2 | 0.663 | 0.17 | 0.8 |
| J597727 | | 6.1 | 27.1 | <0.002 | <0.01 | 0.72 | 34.6 | 1 | 4.0 | 361 | 0.42 | <0.05 | 3.2 | 0.649 | 0.22 | 0.8 |
| J597728 | | 7.6 | 43.8 | <0.002 | <0.01 | 0.74 | 34.3 | 1 | 4.1 | 371 | 0.40 | <0.05 | 3.5 | 0.643 | 0.28 | 0.8 |
| J597729 | | 8.7 | 28.0 | 0.002 | <0.01 | 0.58 | 24.7 | 2 | 2.5 | 325 | 0.73 | 0.07 | 6.2 | 0.463 | 0.23 | 1.6 |
| J597730 | | 6.8 | 54.6 | <0.002 | <0.01 | 0.76 | 35.6 | 1 | 2.3 | 396 | 0.38 | <0.05 | 3.4 | 0.755 | 0.27 | 0.8 |
| J597731 | | 6.9 | 25.1 | <0.002 | <0.01 | 0.76 | 44.1 | 1 | 2.6 | 379 | 0.43 | <0.05 | 3.5 | 0.629 | 0.12 | 0.7 |
| J597732 | | 6.8 | 15.4 | <0.002 | <0.01 | 0.84 | 35.0 | 2 | 2.9 | 408 | 0.44 | 0.08 | 3.4 | 0.645 | 0.08 | 0.6 |
| J597733 | | 5.9 | 14.9 | <0.002 | <0.01 | 0.89 | 37.2 | 1 | 4.3 | 376 | 0.34 | <0.05 | 2.5 | 0.576 | 0.07 | 0.5 |
| J597734 | | 5.0 | 48.0 | <0.002 | 0.01 | 1.27 | 32.9 | 1 | 3.6 | 387 | 0.33 | 0.07 | 3.0 | 0.608 | 0.29 | 0.8 |
| J597735 | | 3.4 | 64.6 | <0.002 | <0.01 | 0.97 | 42.6 | 2 | 3.0 | 327 | 0.31 | <0.05 | 2.9 | 0.617 | 0.30 | 0.7 |
| J597736 | | 6.1 | 26.6 | <0.002 | <0.01 | 0.94 | 40.8 | 2 | 4.2 | 410 | 0.40 | <0.05 | 4.0 | 0.735 | 0.12 | 0.7 |
| J597737 | | 6.4 | 72.5 | <0.002 | 0.01 | 0.74 | 39.6 | 2 | 4.0 | 333 | 0.50 | <0.05 | 5.8 | 0.612 | 0.37 | 1.2 |
| J597738 | | 4.6 | 133.5 | 0.002 | 0.01 | 0.50 | 45.4 | 2 | 6.0 | 208 | 0.63 | <0.05 | 4.6 | 1.260 | 0.63 | 1.1 |
| J597739 | | 9.9 | 64.0 | 0.003 | <0.01 | 0.63 | 7.7 | 2 | 1.2 | 151.5 | 1.19 | 0.07 | 17.7 | 0.106 | 0.20 | 4.0 |
| J597740 | | 9.7 | 90.6 | 0.002 | <0.01 | 0.63 | 7.6 | 2 | 0.9 | 110.5 | 1.16 | <0.05 | 17.4 | 0.105 | 0.28 | 4.0 |
| J597741 | | 10.3 | 99.9 | <0.002 | 0.01 | 0.74 | 7.0 | 2 | 0.9 | 132.5 | 1.14 | <0.05 | 16.9 | 0.106 | 0.32 | 4.0 |
| J597742 | | 10.5 | 68.0 | <0.002 | 0.04 | 0.80 | 6.3 | 2 | 0.9 | 139.5 | 1.18 | <0.05 | 16.6 | 0.093 | 0.21 | 4.2 |
| J597743 | | 10.0 | 61.0 | <0.002 | 0.01 | 0.89 | 7.0 | 1 | 1.1 | 170.5 | 1.22 | 0.12 | 18.4 | 0.099 | 0.22 | 4.1 |
| J597744 | | 9.4 | 59.0 | <0.002 | 0.04 | 0.79 | 6.9 | 2 | 0.9 | 140.5 | 1.23 | <0.05 | 17.8 | 0.101 | 0.20 | 4.0 |
| J597745 | | 9.4 | 83.5 | 0.005 | <0.01 | 0.74 | 6.5 | <1 | 1.3 | 112.5 | 1.18 | <0.05 | 16.4 | 0.079 | 0.24 | 4.9 |
| J597746 | | 9.7 | 85.6 | 0.002 | <0.01 | 0.75 | 6.2 | <1 | 1.5 | 117.5 | 1.27 | <0.05 | 15.6 | 0.090 | 0.25 | 4.3 |
| J597747 | | 10.1 | 79.8 | 0.002 | 0.01 | 0.82 | 6.2 | 1 | 1.1 | 100.5 | 1.28 | <0.05 | 17.9 | 0.076 | 0.22 | 4.6 |
| J597748 | | 12.4 | 79.2 | 0.002 | 0.01 | 1.20 | 6.8 | 1 | 0.9 | 104.5 | 1.33 | <0.05 | 18.4 | 0.076 | 0.22 | 5.1 |
| J597749 | | 14.1 | 54.2 | <0.002 | 0.01 | 1.84 | 6.6 | <1 | 0.8 | 112.0 | 1.21 | <0.05 | 17.1 | 0.070 | 0.17 | 5.0 |
| J597750 | | 84.6 | 224 | <0.002 | 3.35 | 1.01 | 3.9 | <1 | 1.0 | 185.5 | 0.80 | <0.05 | 2.9 | 0.260 | 1.95 | 1.0 |
| J597751 | | 12.0 | 62.5 | 0.002 | 0.01 | 1.47 | 6.9 | <1 | 0.7 | 102.0 | 1.38 | <0.05 | 17.1 | 0.070 | 0.21 | 4.3 |
| J597752 | | 13.3 | 58.5 | <0.002 | 0.02 | 1.49 | 6.9 | <1 | 0.9 | 101.0 | 1.19 | 0.05 | 18.1 | 0.067 | 0.20 | 4.2 |
| J597753 | | 28.9 | 47.4 | 0.002 | 0.39 | 2.27 | 7.2 | 1 | 2.1 | 97.6 | 1.53 | <0.05 | 15.1 | 0.085 | 0.17 | 3.6 |
| J597754 | | 18.3 | 54.1 | 0.002 | 0.04 | 1.37 | 7.1 | <1 | 0.8 | 108.0 | 1.29 | <0.05 | 17.7 | 0.074 | 0.19 | 4.6 |
| J597755 | | 26.9 | 47.2 | 0.002 | 0.08 | 1.35 | 7.2 | <1 | 1.0 | 132.0 | 1.25 | <0.05 | 17.9 | 0.065 | 0.17 | 4.2 |
| J597756 | | 17.2 | 37.5 | 0.002 | 0.09 | 1.43 | 6.8 | <1 | 1.1 | 146.5 | 1.38 | <0.05 | 18.9 | 0.073 | 0.15 | 3.9 |
| J597757 | | 19.3 | 31.9 | 0.002 | 0.07 | 1.40 | 10.1 | 1 | 1.1 | 144.5 | 1.39 | 0.05 | 18.6 | 0.074 | 0.12 | 3.9 |
| J597758 | | 16.2 | 29.0 | <0.002 | 0.01 | 1.30 | 8.3 | <1 | 1.1 | 144.5 | 1.27 | <0.05 | 17.7 | 0.076 | 0.11 | 3.4 |
| J597759 | | 13.3 | 69.9 | 0.002 | 0.05 | 1.07 | 6.3 | <1 | 1.0 | 89.5 | 1.29 | <0.05 | 18.0 | 0.075 | 0.22 | 4.2 |
| J597760 | | 10.5 | 52.2 | 0.002 | 0.01 | 0.78 | 5.8 | 2 | 1.1 | 113.0 | 1.34 | <0.05 | 16.1 | 0.088 | 0.17 | 3.7 |
| J597761 | | 6.6 | 57.0 | 0.002 | 0.03 | 0.54 | 5.5 | 2 | 1.1 | 81.4 | 1.29 | <0.05 | 16.2 | 0.076 | 0.18 | 3.9 |
| J597762 | | 8.1 | 35.4 | 0.002 | 0.01 | 0.58 | 6.7 | 2 | 1.3 | 145.5 | 1.22 | <0.05 | 16.5 | 0.114 | 0.11 | 3.8 |
| J597763 | | 5.0 | 13.6 | <0.002 | <0.01 | 1.40 | 39.6 | 4 | 4.5 | 393 | 0.65 | <0.05 | 3.9 | 1.390 | 0.08 | 1.1 |

***** 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: 12-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12042308

| Sample Description | Method<br>Analyte<br>Units<br>LOR | 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 |
|---|---|---|---|---|---|---|
| J597724 | | 81 | 0.7 | 24.7 | 36 | 97.1 |
| J597725 | | 8 | 0.8 | 2.7 | 15 | 18.4 |
| J597726 | | 88 | 0.6 | 26.3 | 39 | 70.9 |
| J597727 | | 86 | 0.8 | 30.3 | 39 | 70.2 |
| J597728 | | 89 | 1.1 | 27.5 | 43 | 68.6 |
| J597729 | | 55 | 0.5 | 25.4 | 36 | 153.5 |
| J597730 | | 97 | 0.5 | 23.9 | 46 | 67.3 |
| J597731 | | 84 | 0.5 | 29.4 | 45 | 53.7 |
| J597732 | | 74 | 0.4 | 23.9 | 40 | 80.1 |
| J597733 | | 78 | 0.6 | 21.6 | 43 | 68.5 |
| J597734 | | 75 | 1.0 | 22.1 | 45 | 57.8 |
| J597735 | | 65 | 0.6 | 23.0 | 51 | 83.3 |
| J597736 | | 85 | 0.7 | 26.0 | 50 | 63.6 |
| J597737 | | 69 | 0.6 | 35.6 | 51 | 80.5 |
| J597738 | | 87 | 2.1 | 44.0 | 74 | 130.5 |
| J597739 | | 2 | 0.9 | 37.0 | 21 | 226 |
| J597740 | | 1 | 1.0 | 39.0 | 23 | 239 |
| J597741 | | 1 | 1.0 | 33.0 | 27 | 245 |
| J597742 | | 1 | 1.2 | 29.4 | 24 | 230 |
| J597743 | | 1 | 0.7 | 31.7 | 24 | 250 |
| J597744 | | 1 | 1.0 | 31.4 | 26 | 232 |
| J597745 | | 2 | 0.8 | 33.9 | 28 | 253 |
| J597746 | | 2 | 0.7 | 30.2 | 32 | 245 |
| J597747 | | 1 | 1.1 | 36.8 | 24 | 231 |
| J597748 | | 2 | 0.8 | 37.0 | 20 | 239 |
| J597749 | | 1 | 0.5 | 24.3 | 23 | 267 |
| J597750 | | 34 | 0.2 | 5.3 | 44 | 51.9 |
| J597751 | | 1 | 0.6 | 26.7 | 18 | 270 |
| J597752 | | 1 | 0.9 | 24.0 | 21 | 278 |
| J597753 | | 2 | 2.6 | 27.6 | 45 | 307 |
| J597754 | | 2 | 0.7 | 26.5 | 20 | 281 |
| J597755 | | 2 | 1.4 | 29.3 | 35 | 286 |
| J597756 | | 2 | 1.1 | 27.0 | 30 | 272 |
| J597757 | | 2 | 0.8 | 36.1 | 37 | 260 |
| J597758 | | 2 | 0.5 | 28.0 | 29 | 283 |
| J597759 | | 1 | 0.8 | 32.2 | 26 | 243 |
| J597760 | | 2 | 0.8 | 28.2 | 21 | 222 |
| J597761 | | 1 | 0.9 | 29.4 | 14 | 217 |
| J597762 | | 4 | 0.7 | 28.6 | 17 | 221 |
| J597763 | | 90 | 0.9 | 38.1 | 47 | 75.5 |

***** 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: 12-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12042308

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au g/t 0.005 | 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 | ME-MS61 Cu ppm 0.2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J597764 | | 1.85 | <0.005 | 0.07 | 8.57 | 14.9 | 220 | 0.73 | 0.05 | 6.46 | 0.05 | 67.9 | 19.2 | 5 | 0.76 | 7.3 |
| J597765 | | 1.96 | <0.005 | 0.04 | 8.54 | 14.5 | 150 | 0.74 | 0.04 | 6.64 | 0.05 | 78.2 | 18.4 | 3 | 0.45 | 6.1 |
| J597766 | | 1.80 | <0.005 | 0.06 | 8.42 | 30.1 | 100 | 0.63 | 0.03 | 6.56 | 0.04 | 57.7 | 17.0 | 3 | 0.42 | 7.3 |
| J597767 | | 1.76 | 0.012 | 0.10 | 8.04 | 64.4 | 270 | 1.44 | 0.04 | 6.30 | 0.10 | 93.8 | 13.3 | 4 | 0.70 | 12.2 |
| J597768 | | 2.18 | <0.005 | 0.05 | 8.37 | 16.9 | 240 | 0.77 | 0.06 | 7.09 | 0.05 | 93.4 | 17.5 | 3 | 0.89 | 4.9 |
| J597769 | | 1.79 | <0.005 | 0.04 | 6.61 | 18.2 | 310 | 1.75 | 0.02 | 1.84 | 0.02 | 82.5 | 3.1 | 10 | 0.30 | 2.9 |
| J597770 | | 1.09 | <0.005 | 0.03 | 6.24 | 13.6 | 830 | 2.03 | 0.04 | 0.77 | 0.03 | 115.0 | 1.5 | 22 | 0.12 | 2.6 |
| J597771 | | 1.66 | <0.005 | 0.05 | 7.12 | 22.2 | 610 | 1.92 | 0.03 | 1.65 | <0.02 | 93.8 | 3.1 | 20 | 0.32 | 3.0 |
| J597772 | | 1.81 | <0.005 | 0.06 | 7.63 | 27.7 | 260 | 1.30 | 0.09 | 7.16 | 0.04 | 123.5 | 12.3 | 8 | 0.55 | 7.3 |
| J597773 | | 1.72 | <0.005 | 0.07 | 8.14 | 30.2 | 170 | 1.54 | 0.11 | 7.99 | 0.03 | 192.5 | 17.7 | 3 | 0.56 | 5.7 |
| J597774 | | 1.69 | 0.005 | 0.09 | 7.78 | 28.4 | 460 | 1.71 | 0.06 | 5.55 | 0.04 | 121.5 | 17.4 | 4 | 2.30 | 6.0 |
| J597775 | | 0.07 | <0.005 | 0.05 | 6.76 | 1.4 | 950 | 1.09 | 0.10 | 1.42 | 0.08 | 29.1 | 2.3 | 12 | 1.69 | 4.4 |
| J597776 | | 1.45 | 0.016 | 0.08 | 6.20 | 37.7 | 560 | 1.70 | 0.03 | 1.22 | 0.04 | 54.1 | 2.2 | 12 | 0.20 | 5.1 |
| J597777 | | 1.68 | <0.005 | 0.08 | 6.57 | 13.4 | 970 | 1.83 | 0.06 | 0.72 | 0.03 | 71.4 | 2.2 | 16 | 0.24 | 1.6 |
| J597778 | | 1.49 | 0.005 | 0.10 | 6.52 | 32.3 | 610 | 2.07 | 0.06 | 1.24 | 0.09 | 95.3 | 3.9 | 10 | 0.40 | 4.2 |
| J597779 | | 1.52 | 0.087 | 0.10 | 6.71 | 36.1 | 780 | 2.07 | 0.09 | 1.22 | 0.07 | 94.2 | 2.5 | 12 | 0.38 | 7.8 |
| J597780 | | 1.42 | 0.007 | 0.17 | 6.63 | 27.7 | 670 | 2.15 | 0.11 | 1.09 | 0.21 | 74.3 | 2.2 | 10 | 0.37 | 13.4 |
| J597781 | | 1.63 | 0.058 | 0.27 | 6.16 | 12.0 | 640 | 2.05 | 0.10 | 0.61 | 0.08 | 91.0 | 1.3 | 16 | 0.35 | 16.3 |
| J597782 | | 1.46 | 0.011 | 0.19 | 5.42 | 17.9 | 830 | 1.38 | 0.05 | 0.42 | 0.05 | 93.8 | 1.0 | 11 | 0.24 | 16.0 |
| J597783 | | 1.23 | 0.069 | 0.37 | 6.07 | 9.9 | 680 | 2.14 | 0.13 | 0.78 | 0.35 | 109.5 | 0.9 | 8 | 0.30 | 18.9 |
| J597784 | | 1.38 | 0.133 | 0.30 | 5.46 | 22.0 | 580 | 1.76 | 0.10 | 0.55 | 0.20 | 99.4 | 0.8 | 8 | 0.22 | 13.0 |
| J597785 | | 1.51 | 0.111 | 0.31 | 5.75 | 24.8 | 420 | 1.76 | 0.14 | 0.43 | 0.45 | 108.5 | 1.4 | 8 | 0.21 | 7.5 |
| J597786 | | 1.55 | 0.007 | 0.20 | 5.52 | 9.0 | 320 | 1.28 | 0.10 | 0.51 | 0.36 | 104.5 | 0.5 | 11 | 0.15 | 11.2 |
| J597787 | | 1.93 | <0.005 | 0.09 | 5.76 | 9.4 | 860 | 1.55 | 0.06 | 0.47 | 0.06 | 101.5 | 0.7 | 12 | 0.30 | 3.9 |
| J597788 | | 1.74 | <0.005 | 0.08 | 6.10 | 6.9 | 940 | 1.60 | 0.05 | 0.56 | 0.04 | 115.5 | 0.8 | 11 | 0.29 | 6.9 |
| J597789 | | 2.00 | 0.030 | 0.08 | 5.98 | 4.8 | 960 | 1.69 | 0.07 | 0.58 | 0.08 | 120.5 | 0.6 | 13 | 0.39 | 10.0 |
| J597790 | | 1.57 | <0.005 | 0.13 | 5.79 | 16.6 | 620 | 1.54 | 0.18 | 0.66 | 0.04 | 112.5 | 1.1 | 10 | 0.36 | 51.5 |
| J597791 | | 1.85 | <0.005 | 0.10 | 6.02 | 28.5 | 710 | 1.86 | 0.05 | 0.45 | 0.08 | 95.0 | 0.9 | 10 | 0.48 | 12.0 |
| J597792 | | 1.76 | <0.005 | 0.07 | 5.85 | 5.3 | 720 | 1.58 | 0.05 | 0.45 | 0.03 | 101.5 | 0.6 | 12 | 0.54 | 5.9 |
| J597793 | | 1.74 | <0.005 | 0.07 | 6.04 | 6.8 | 870 | 1.87 | 0.11 | 0.48 | <0.02 | 111.0 | 1.3 | 11 | 0.59 | 4.2 |
| J597794 | | 1.80 | <0.005 | 0.09 | 5.98 | 6.6 | 950 | 1.64 | 0.07 | 0.55 | 0.03 | 103.0 | 0.4 | 19 | 0.43 | 5.6 |
| J597795 | | 1.86 | <0.005 | 0.07 | 6.08 | 92.9 | 910 | 1.82 | 0.05 | 0.58 | 0.03 | 135.0 | 0.6 | 13 | 0.38 | 5.0 |
| J597796 | | 1.69 | 0.099 | 0.38 | 5.76 | 100.5 | 860 | 2.44 | 0.15 | 0.60 | 0.42 | 98.7 | 1.2 | 11 | 0.33 | 30.5 |
| J597797 | | 1.77 | 0.035 | 0.11 | 6.13 | 38.5 | 1100 | 1.70 | 0.07 | 0.58 | 0.04 | 113.5 | 0.9 | 9 | 0.52 | 4.7 |
| J597798 | | 1.27 | 0.105 | 0.31 | 5.89 | 131.0 | 600 | 1.84 | 0.11 | 0.68 | 0.26 | 105.0 | 1.1 | 10 | 0.35 | 30.4 |
| J597799 | | 0.63 | 0.027 | 0.16 | 6.08 | 280 | 930 | 1.84 | 0.06 | 0.66 | 0.09 | 100.0 | 1.7 | 11 | 0.36 | 7.0 |
| J597800 | | 0.77 | 0.021 | 0.11 | 5.91 | 262 | 910 | 1.73 | 0.06 | 0.67 | 0.07 | 104.5 | 1.5 | 13 | 0.35 | 6.0 |
| J597801 | | 1.56 | 0.033 | 0.27 | 5.56 | 74.3 | 450 | 1.70 | 0.21 | 0.88 | 0.26 | 75.9 | 1.8 | 10 | 0.27 | 45.3 |
| J597802 | | 1.42 | 0.010 | 0.18 | 5.75 | 49.6 | 670 | 1.38 | 0.16 | 0.57 | 0.16 | 97.6 | 0.9 | 11 | 0.39 | 20.7 |
| J597803 | | 1.59 | 0.061 | 0.47 | 6.00 | 51.6 | 960 | 1.48 | 0.24 | 0.57 | 0.44 | 106.0 | 1.1 | 11 | 0.41 | 69.2 |

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

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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12042308

| Sample Description | Method / Analyte / Units / LOR | 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 | ME-MS61 P ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J597764 | | 7.74 | 16.00 | 0.27 | 1.6 | 0.089 | 0.64 | 27.8 | 8.8 | 2.29 | 1680 | 0.43 | 2.94 | 6.9 | 2.7 | 5400 |
| J597765 | | 7.33 | 16.05 | 0.27 | 1.3 | 0.092 | 0.54 | 34.4 | 6.7 | 2.29 | 1600 | 0.73 | 3.05 | 6.1 | 3.0 | 5570 |
| J597766 | | 7.18 | 15.30 | 0.21 | 1.4 | 0.086 | 0.41 | 26.6 | 5.5 | 2.24 | 1600 | 1.02 | 3.07 | 5.3 | 2.6 | 5550 |
| J597767 | | 5.20 | 15.40 | 0.26 | 2.5 | 0.102 | 0.66 | 37.3 | 9.6 | 1.88 | 1300 | 1.58 | 3.19 | 8.3 | 5.2 | 4720 |
| J597768 | | 7.38 | 15.90 | 0.29 | 1.6 | 0.111 | 0.72 | 37.5 | 9.7 | 2.37 | 1640 | 0.39 | 2.68 | 6.3 | 7.2 | 5540 |
| J597769 | | 1.97 | 15.40 | 0.18 | 6.2 | 0.028 | 0.27 | 39.8 | 6.2 | 0.26 | 303 | 0.81 | 4.13 | 13.4 | 1.9 | 510 |
| J597770 | | 1.40 | 15.60 | 0.23 | 6.4 | 0.039 | 1.34 | 58.1 | 1.8 | 0.05 | 203 | 1.23 | 3.70 | 15.7 | 1.4 | 40 |
| J597771 | | 2.10 | 16.85 | 0.21 | 6.5 | 0.035 | 1.01 | 44.0 | 3.8 | 0.25 | 313 | 1.04 | 4.22 | 15.7 | 2.2 | 780 |
| J597772 | | 6.31 | 16.05 | 0.33 | 2.5 | 0.138 | 0.66 | 46.7 | 6.1 | 1.49 | 1440 | 0.77 | 2.83 | 6.7 | 5.9 | 4810 |
| J597773 | | 7.48 | 17.00 | 0.40 | 2.0 | 0.192 | 0.65 | 67.9 | 6.8 | 1.79 | 1660 | 0.52 | 2.74 | 12.6 | 10.1 | 5250 |
| J597774 | | 7.01 | 18.55 | 0.34 | 2.6 | 0.105 | 1.99 | 48.7 | 17.8 | 1.58 | 1220 | 0.40 | 2.76 | 14.0 | 9.6 | 6750 |
| J597775 | | 1.51 | 12.60 | 0.14 | 1.0 | 0.016 | 2.16 | 14.0 | 10.6 | 0.19 | 599 | 1.08 | 2.89 | 4.6 | 2.5 | 190 |
| J597776 | | 1.22 | 15.00 | 0.16 | 6.5 | 0.019 | 0.98 | 26.0 | 3.6 | 0.08 | 206 | 0.66 | 3.62 | 12.9 | 1.7 | 140 |
| J597777 | | 1.35 | 15.90 | 0.20 | 7.4 | 0.021 | 2.63 | 33.8 | 2.5 | 0.07 | 229 | 0.97 | 3.30 | 14.9 | 1.6 | 100 |
| J597778 | | 1.51 | 16.15 | 0.23 | 7.7 | 0.024 | 1.66 | 43.5 | 6.8 | 0.13 | 311 | 0.62 | 3.52 | 17.8 | 2.0 | 390 |
| J597779 | | 1.43 | 16.60 | 0.23 | 7.5 | 0.022 | 2.10 | 43.1 | 6.9 | 0.14 | 418 | 0.98 | 3.30 | 15.5 | 2.0 | 190 |
| J597780 | | 1.51 | 15.85 | 0.21 | 7.7 | 0.028 | 1.80 | 33.9 | 6.0 | 0.10 | 368 | 0.93 | 3.54 | 17.4 | 1.9 | 120 |
| J597781 | | 1.23 | 17.35 | 0.14 | 7.4 | 0.039 | 3.04 | 42.8 | 3.2 | 0.05 | 253 | 1.85 | 3.04 | 16.6 | 1.6 | 80 |
| J597782 | | 1.14 | 15.30 | 0.16 | 6.3 | 0.025 | 2.93 | 44.8 | 3.0 | 0.02 | 228 | 1.63 | 2.93 | 14.3 | 1.0 | 10 |
| J597783 | | 0.96 | 18.55 | 0.17 | 8.5 | 0.039 | 2.90 | 53.6 | 4.1 | 0.04 | 144 | 1.84 | 2.43 | 19.4 | 0.7 | 20 |
| J597784 | | 0.92 | 16.90 | 0.14 | 5.7 | 0.029 | 2.04 | 48.8 | 4.7 | 0.02 | 167 | 1.52 | 3.16 | 14.8 | 0.8 | 10 |
| J597785 | | 1.21 | 18.55 | 0.15 | 6.8 | 0.035 | 1.42 | 53.1 | 5.9 | 0.03 | 123 | 2.18 | 3.21 | 13.9 | 0.9 | 10 |
| J597786 | | 1.01 | 15.75 | 0.15 | 6.8 | 0.024 | 0.89 | 46.1 | 4.2 | 0.02 | 197 | 2.11 | 4.21 | 16.1 | 0.9 | 10 |
| J597787 | | 1.11 | 16.50 | 0.16 | 5.8 | 0.028 | 3.00 | 48.4 | 3.4 | 0.02 | 152 | 1.88 | 2.96 | 15.1 | 0.8 | 10 |
| J597788 | | 1.15 | 17.20 | 0.15 | 7.2 | 0.031 | 3.02 | 54.0 | 3.5 | 0.02 | 183 | 1.41 | 3.11 | 15.0 | 0.8 | 20 |
| J597789 | | 1.18 | 17.35 | 0.17 | 6.3 | 0.028 | 3.20 | 57.3 | 3.9 | 0.02 | 162 | 2.09 | 2.98 | 15.2 | 0.8 | 20 |
| J597790 | | 1.26 | 16.85 | 0.15 | 6.6 | 0.031 | 2.32 | 55.2 | 3.8 | 0.02 | 190 | 2.38 | 3.62 | 16.5 | 1.0 | 10 |
| J597791 | | 1.31 | 18.45 | 0.14 | 6.8 | 0.035 | 2.74 | 46.4 | 3.8 | 0.02 | 149 | 2.40 | 3.31 | 17.5 | 1.1 | 10 |
| J597792 | | 1.31 | 16.45 | 0.14 | 6.6 | 0.031 | 2.81 | 49.6 | 3.0 | 0.02 | 159 | 1.87 | 3.19 | 16.3 | 0.9 | 10 |
| J597793 | | 1.48 | 17.60 | 0.16 | 8.0 | 0.033 | 3.20 | 53.9 | 2.8 | 0.02 | 165 | 2.08 | 3.05 | 18.0 | 1.1 | 20 |
| J597794 | | 1.31 | 16.75 | 0.15 | 6.4 | 0.029 | 2.90 | 49.4 | 3.4 | 0.03 | 153 | 1.71 | 3.15 | 15.3 | 0.8 | 20 |
| J597795 | | 1.41 | 17.50 | 0.18 | 6.3 | 0.037 | 3.18 | 65.5 | 4.3 | 0.03 | 166 | 1.84 | 2.93 | 16.0 | 0.9 | 20 |
| J597796 | | 1.25 | 16.40 | 0.15 | 6.1 | 0.039 | 2.83 | 46.5 | 5.0 | 0.03 | 237 | 2.08 | 2.65 | 14.7 | 0.8 | 20 |
| J597797 | | 1.42 | 16.75 | 0.17 | 6.2 | 0.030 | 3.11 | 54.3 | 5.1 | 0.03 | 159 | 2.47 | 2.93 | 14.8 | 0.8 | 30 |
| J597798 | | 1.17 | 16.65 | 0.16 | 5.8 | 0.032 | 2.07 | 52.5 | 6.0 | 0.03 | 174 | 1.66 | 2.98 | 12.7 | 0.9 | 10 |
| J597799 | | 1.18 | 17.20 | 0.15 | 7.2 | 0.027 | 2.63 | 50.0 | 4.6 | 0.03 | 151 | 1.25 | 3.21 | 14.8 | 1.2 | 20 |
| J597800 | | 1.26 | 16.95 | 0.14 | 7.3 | 0.029 | 2.61 | 52.4 | 4.7 | 0.03 | 166 | 1.28 | 3.11 | 15.2 | 1.2 | 20 |
| J597801 | | 0.98 | 16.45 | 0.11 | 6.0 | 0.018 | 1.47 | 37.7 | 7.1 | 0.05 | 273 | 1.31 | 3.46 | 14.2 | 2.5 | 20 |
| J597802 | | 0.82 | 16.95 | 0.14 | 6.8 | 0.014 | 2.28 | 48.8 | 5.7 | 0.03 | 175 | 1.88 | 3.37 | 15.2 | 1.3 | 20 |
| J597803 | | 1.40 | 17.60 | 0.14 | 6.4 | 0.034 | 2.97 | 52.5 | 6.0 | 0.03 | 189 | 2.19 | 3.01 | 14.7 | 1.4 | 20 |

***** 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: 12-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12042308

| Sample Description | Method / Analyte / Units / LOR | 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 | ME-MS61 U ppm 0.1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J597764 | | 4.7 | 20.3 | <0.002 | 0.01 | 1.15 | 42.0 | 4 | 2.9 | 390 | 0.47 | <0.05 | 2.9 | 1.555 | 0.10 | 1.0 |
| J597765 | | 3.8 | 17.3 | 0.002 | <0.01 | 1.03 | 40.5 | 3 | 3.6 | 368 | 0.37 | <0.05 | 2.8 | 1.520 | 0.09 | 0.9 |
| J597766 | | 4.2 | 11.1 | 0.002 | 0.02 | 1.02 | 38.8 | 3 | 2.4 | 366 | 0.42 | <0.05 | 3.2 | 1.495 | 0.06 | 0.8 |
| J597767 | | 20.8 | 17.8 | 0.002 | 0.14 | 1.18 | 37.2 | 3 | 9.1 | 314 | 0.52 | <0.05 | 5.7 | 1.300 | 0.12 | 1.7 |
| J597768 | | 4.2 | 20.4 | 0.002 | <0.01 | 1.25 | 37.7 | 4 | 3.6 | 410 | 0.41 | <0.05 | 3.2 | 1.510 | 0.12 | 1.1 |
| J597769 | | 5.2 | 9.0 | 0.002 | 0.04 | 0.66 | 9.7 | 2 | 1.8 | 150.5 | 1.19 | <0.05 | 14.5 | 0.205 | 0.05 | 3.5 |
| J597770 | | 10.0 | 23.8 | 0.002 | 0.02 | 0.70 | 6.2 | 2 | 1.3 | 99.0 | 1.33 | <0.05 | 16.7 | 0.077 | 0.06 | 4.0 |
| J597771 | | 7.7 | 20.9 | <0.002 | 0.01 | 0.93 | 12.2 | 2 | 2.7 | 153.5 | 1.35 | <0.05 | 16.2 | 0.317 | 0.08 | 3.6 |
| J597772 | | 6.5 | 17.0 | 0.002 | 0.01 | 1.71 | 43.5 | 4 | 4.0 | 341 | 0.43 | <0.05 | 6.9 | 1.275 | 0.08 | 2.0 |
| J597773 | | 6.6 | 16.2 | 0.002 | <0.01 | 1.97 | 49.5 | 5 | 8.7 | 403 | 0.53 | <0.05 | 6.1 | 1.710 | 0.08 | 2.2 |
| J597774 | | 8.0 | 80.8 | 0.002 | 0.09 | 1.27 | 39.0 | 4 | 8.2 | 222 | 0.73 | <0.05 | 7.2 | 1.240 | 0.41 | 2.3 |
| J597775 | | 11.5 | 58.9 | <0.002 | <0.01 | 0.24 | 5.4 | 1 | 1.6 | 188.5 | 0.46 | <0.05 | 6.0 | 0.113 | 0.39 | 2.1 |
| J597776 | | 14.2 | 21.4 | <0.002 | 0.13 | 1.41 | 6.0 | 2 | 1.9 | 96.9 | 1.24 | <0.05 | 14.2 | 0.103 | 0.08 | 2.8 |
| J597777 | | 11.2 | 51.1 | <0.002 | 0.01 | 1.31 | 6.8 | 2 | 1.7 | 117.5 | 1.32 | <0.05 | 16.6 | 0.112 | 0.19 | 4.1 |
| J597778 | | 16.5 | 51.0 | 0.002 | 0.10 | 1.60 | 8.5 | 2 | 2.4 | 142.5 | 1.40 | <0.05 | 15.2 | 0.169 | 0.24 | 3.4 |
| J597779 | | 16.7 | 61.0 | <0.002 | 0.14 | 1.58 | 8.2 | 2 | 2.2 | 111.0 | 1.29 | <0.05 | 16.0 | 0.141 | 0.26 | 3.7 |
| J597780 | | 14.8 | 55.4 | 0.002 | 0.15 | 1.85 | 7.8 | 2 | 2.2 | 104.5 | 1.36 | <0.05 | 15.2 | 0.126 | 0.25 | 3.8 |
| J597781 | | 14.6 | 82.8 | 0.002 | 0.13 | 1.96 | 5.2 | 1 | 1.9 | 59.2 | 1.42 | <0.05 | 15.1 | 0.077 | 0.38 | 4.1 |
| J597782 | | 24.1 | 75.6 | 0.002 | 0.17 | 2.15 | 4.0 | 1 | 1.4 | 41.5 | 1.17 | <0.05 | 13.5 | 0.056 | 0.34 | 3.5 |
| J597783 | | 28.8 | 83.2 | 0.002 | 0.38 | 1.61 | 4.4 | 1 | 2.8 | 44.5 | 1.61 | <0.05 | 16.8 | 0.059 | 0.32 | 4.8 |
| J597784 | | 28.0 | 59.8 | 0.002 | 0.28 | 2.58 | 3.9 | 1 | 2.0 | 50.4 | 1.20 | <0.05 | 13.4 | 0.050 | 0.25 | 3.5 |
| J597785 | | 24.5 | 48.7 | 0.003 | 0.74 | 1.74 | 5.0 | 1 | 2.3 | 48.4 | 1.17 | <0.05 | 15.3 | 0.048 | 0.16 | 4.3 |
| J597786 | | 14.1 | 26.2 | 0.002 | 0.24 | 1.45 | 3.7 | 1 | 1.9 | 59.9 | 1.38 | <0.05 | 14.5 | 0.052 | 0.09 | 4.1 |
| J597787 | | 12.4 | 82.4 | <0.002 | 0.09 | 1.44 | 4.6 | 1 | 1.9 | 46.5 | 1.15 | <0.05 | 13.5 | 0.052 | 0.35 | 3.5 |
| J597788 | | 9.2 | 77.4 | 0.002 | 0.05 | 1.92 | 5.4 | 1 | 2.1 | 51.9 | 1.21 | <0.05 | 14.6 | 0.065 | 0.35 | 3.6 |
| J597789 | | 11.0 | 95.2 | 0.003 | 0.07 | 1.54 | 5.7 | 1 | 2.6 | 43.9 | 1.13 | <0.05 | 14.1 | 0.065 | 0.40 | 3.3 |
| J597790 | | 8.0 | 64.6 | <0.002 | 0.18 | 1.46 | 4.8 | 1 | 2.0 | 51.2 | 1.31 | <0.05 | 14.2 | 0.060 | 0.32 | 3.7 |
| J597791 | | 7.0 | 76.4 | <0.002 | 0.09 | 1.25 | 5.1 | 1 | 2.7 | 57.7 | 1.38 | <0.05 | 15.4 | 0.057 | 0.28 | 4.2 |
| J597792 | | 8.6 | 81.3 | 0.003 | 0.07 | 1.15 | 4.3 | 2 | 1.7 | 55.2 | 1.26 | <0.05 | 14.7 | 0.056 | 0.30 | 3.8 |
| J597793 | | 8.7 | 103.5 | 0.002 | 0.08 | 1.21 | 5.2 | 1 | 1.9 | 47.7 | 1.42 | <0.05 | 16.0 | 0.061 | 0.39 | 4.4 |
| J597794 | | 6.4 | 79.2 | 0.003 | 0.04 | 1.09 | 5.3 | 1 | 2.0 | 56.8 | 1.23 | <0.05 | 13.8 | 0.065 | 0.33 | 3.2 |
| J597795 | | 7.4 | 86.9 | 0.003 | 0.07 | 1.28 | 5.3 | 2 | 2.1 | 45.3 | 1.19 | <0.05 | 15.4 | 0.062 | 0.41 | 4.0 |
| J597796 | | 16.4 | 82.2 | 0.005 | 0.39 | 1.89 | 4.9 | 1 | 2.2 | 49.5 | 1.21 | <0.05 | 13.7 | 0.055 | 0.35 | 4.0 |
| J597797 | | 8.1 | 88.4 | 0.002 | 0.12 | 1.31 | 5.9 | 1 | 2.1 | 51.7 | 1.07 | <0.05 | 13.7 | 0.070 | 0.38 | 3.4 |
| J597798 | | 21.5 | 61.7 | 0.003 | 0.36 | 2.10 | 4.0 | 1 | 1.5 | 50.5 | 1.17 | <0.05 | 14.4 | 0.053 | 0.29 | 3.9 |
| J597799 | | 14.9 | 70.8 | 0.002 | 0.18 | 1.54 | 5.0 | 1 | 1.8 | 68.7 | 1.12 | 0.06 | 14.0 | 0.059 | 0.33 | 3.7 |
| J597800 | | 15.3 | 70.7 | 0.003 | 0.15 | 1.38 | 5.1 | 1 | 1.8 | 64.7 | 1.19 | <0.05 | 15.2 | 0.062 | 0.40 | 3.8 |
| J597801 | | 18.5 | 46.1 | 0.003 | 0.17 | 2.15 | 4.5 | <1 | 1.9 | 67.8 | 1.09 | <0.05 | 11.8 | 0.061 | 0.21 | 3.3 |
| J597802 | | 19.2 | 62.8 | 0.002 | 0.09 | 1.22 | 4.6 | 1 | 2.2 | 55.0 | 1.21 | <0.05 | 14.7 | 0.059 | 0.32 | 3.7 |
| J597803 | | 23.2 | 76.2 | 0.003 | 0.33 | 1.94 | 4.7 | 2 | 1.8 | 51.4 | 1.18 | <0.05 | 13.1 | 0.062 | 0.42 | 3.4 |

***** 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: 12-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12042308

| Sample Description | Method<br>Analyte<br>Units<br>LOR | 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 |
|---|---|---|---|---|---|---|
| J597764 | | 93 | 0.7 | 31.2 | 54 | 65.2 |
| J597765 | | 97 | 1.4 | 28.8 | 49 | 52.0 |
| J597766 | | 98 | 0.7 | 22.4 | 47 | 50.0 |
| J597767 | | 78 | 5.0 | 42.9 | 52 | 97.3 |
| J597768 | | 106 | 1.1 | 35.5 | 55 | 61.5 |
| J597769 | | 15 | 1.8 | 28.2 | 10 | 218 |
| J597770 | | 1 | 0.8 | 31.7 | 14 | 228 |
| J597771 | | 17 | 0.9 | 34.2 | 16 | 230 |
| J597772 | | 129 | 0.9 | 45.9 | 39 | 91.9 |
| J597773 | | 124 | 1.0 | 68.3 | 46 | 77.5 |
| J597774 | | 76 | 2.7 | 58.5 | 68 | 90.9 |
| J597775 | | 14 | 1.0 | 17.1 | 43 | 26.2 |
| J597776 | | 5 | 3.4 | 22.1 | 11 | 228 |
| J597777 | | 3 | 0.9 | 29.7 | 21 | 267 |
| J597778 | | 4 | 2.0 | 31.9 | 49 | 305 |
| J597779 | | 5 | 3.6 | 29.3 | 52 | 293 |
| J597780 | | 3 | 1.6 | 30.5 | 67 | 291 |
| J597781 | | 2 | 2.2 | 29.9 | 33 | 258 |
| J597782 | | <1 | 1.7 | 17.8 | 27 | 216 |
| J597783 | | <1 | 2.6 | 29.0 | 74 | 273 |
| J597784 | | <1 | 2.3 | 19.3 | 40 | 201 |
| J597785 | | <1 | 2.1 | 18.6 | 104 | 232 |
| J597786 | | <1 | 1.2 | 16.3 | 83 | 227 |
| J597787 | | <1 | 1.2 | 17.6 | 21 | 209 |
| J597788 | | <1 | 1.2 | 19.0 | 16 | 252 |
| J597789 | | <1 | 1.4 | 20.9 | 25 | 232 |
| J597790 | | <1 | 1.2 | 21.9 | 17 | 230 |
| J597791 | | <1 | 1.3 | 24.2 | 30 | 238 |
| J597792 | | <1 | 1.1 | 22.2 | 22 | 232 |
| J597793 | | <1 | 1.2 | 24.6 | 19 | 303 |
| J597794 | | <1 | 1.7 | 19.7 | 14 | 234 |
| J597795 | | <1 | 1.4 | 23.7 | 14 | 226 |
| J597796 | | <1 | 2.2 | 19.7 | 79 | 224 |
| J597797 | | <1 | 2.0 | 19.4 | 14 | 241 |
| J597798 | | <1 | 2.2 | 19.5 | 73 | 198.5 |
| J597799 | | <1 | 1.9 | 18.9 | 30 | 266 |
| J597800 | | <1 | 1.9 | 19.2 | 25 | 267 |
| J597801 | | 1 | 1.8 | 15.0 | 68 | 225 |
| J597802 | | <1 | 2.0 | 16.4 | 47 | 242 |
| J597803 | | <1 | 1.9 | 17.0 | 104 | 228 |

***** 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: 12-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12042308

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au g/t 0.005 | 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 | ME-MS61 Cu ppm 0.2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J597804 | | 1.63 | 0.038 | 0.39 | 6.02 | 47.9 | 900 | 1.63 | 0.40 | 0.68 | 0.66 | 115.5 | 1.1 | 12 | 0.57 | 51.4 |
| J597805 | | 0.84 | 0.063 | 0.73 | 6.37 | 181.5 | 850 | 2.74 | 0.44 | 1.01 | 3.86 | 120.0 | 1.5 | 10 | 0.45 | 56.6 |
| J597806 | | 0.86 | <0.005 | 0.43 | 6.27 | 50.8 | 660 | 2.91 | 0.25 | 1.06 | 0.87 | 98.9 | 1.0 | 10 | 0.29 | 18.2 |
| J597807 | | 1.02 | 0.012 | 1.49 | 5.95 | 24.7 | 620 | 3.03 | 0.38 | 1.25 | 0.57 | 98.5 | 1.3 | 9 | 0.35 | 62.0 |
| J597808 | | 1.12 | <0.005 | 1.05 | 7.41 | 9.6 | 760 | 3.61 | 0.32 | 2.62 | 0.87 | 87.0 | 7.9 | 8 | 1.82 | 36.7 |
| J597809 | | 1.13 | <0.005 | 0.53 | 7.21 | 8.2 | 790 | 2.65 | 0.33 | 3.60 | 0.48 | 69.8 | 11.2 | 14 | 2.02 | 23.8 |
| J597810 | | 1.05 | <0.005 | 0.38 | 7.37 | 7.5 | 810 | 2.63 | 0.37 | 3.94 | 0.27 | 56.3 | 12.7 | 9 | 2.21 | 4.6 |
| J597811 | | 1.08 | <0.005 | 0.75 | 6.32 | 7.8 | 870 | 1.93 | 0.35 | 1.02 | 0.30 | 108.5 | 2.2 | 12 | 0.53 | 50.3 |
| J597812 | | 1.05 | <0.005 | 1.36 | 6.00 | 10.2 | 770 | 2.26 | 0.53 | 0.85 | 0.36 | 102.0 | 1.4 | 14 | 0.38 | 103.0 |
| J597813 | | 1.59 | <0.005 | 0.36 | 6.07 | 9.9 | 880 | 2.24 | 0.19 | 0.91 | 0.25 | 111.0 | 1.7 | 12 | 0.43 | 25.1 |
| J597814 | | 1.58 | <0.005 | 0.42 | 6.33 | 12.4 | 800 | 1.88 | 0.25 | 0.97 | 0.31 | 87.4 | 2.2 | 12 | 0.50 | 41.5 |
| J597815 | | 1.07 | <0.005 | 0.38 | 5.79 | 14.5 | 450 | 1.90 | 0.18 | 0.87 | 5.51 | 110.5 | 2.1 | 13 | 0.24 | 58.0 |
| J597816 | | 1.04 | <0.005 | 1.14 | 5.61 | 18.9 | 330 | 1.65 | 0.15 | 0.80 | 0.15 | 109.5 | 0.8 | 12 | 0.20 | 42.6 |
| J597817 | | 0.93 | <0.005 | 0.38 | 5.77 | 8.1 | 240 | 1.68 | 0.15 | 1.02 | 0.07 | 103.5 | 0.6 | 10 | 0.17 | 17.8 |
| J597818 | | 1.51 | 0.015 | 0.78 | 5.90 | 14.4 | 580 | 1.93 | 0.48 | 0.80 | 0.19 | 118.5 | 1.5 | 13 | 0.29 | 114.0 |
| J597819 | | 1.53 | <0.005 | 0.23 | 5.91 | 13.6 | 940 | 1.38 | 0.13 | 0.57 | 0.08 | 103.5 | 1.2 | 11 | 0.32 | 18.3 |
| J597820 | | 1.49 | <0.005 | 0.28 | 5.83 | 16.1 | 860 | 1.75 | 0.25 | 0.53 | 0.15 | 119.0 | 1.9 | 10 | 0.30 | 48.0 |
| J597821 | | 1.40 | <0.005 | 0.18 | 6.24 | 9.8 | 650 | 1.85 | 0.19 | 0.78 | 0.08 | 148.0 | 1.3 | 12 | 0.26 | 15.0 |
| J597822 | | 1.40 | <0.005 | 0.19 | 5.93 | 7.9 | 870 | 1.75 | 0.29 | 0.75 | 0.07 | 108.0 | 1.1 | 15 | 0.31 | 14.2 |
| J597823 | | 1.44 | <0.005 | 0.19 | 6.22 | 12.9 | 940 | 1.86 | 0.28 | 0.77 | 0.05 | 127.5 | 1.8 | 11 | 0.36 | 23.9 |
| J597824 | | 1.69 | <0.005 | 0.42 | 6.08 | 19.3 | 970 | 1.65 | 0.45 | 0.76 | 0.07 | 121.0 | 1.7 | 13 | 0.34 | 21.6 |
| J597825 | | 0.03 | 1.330 | 0.77 | 8.22 | 4.1 | 100 | 2.33 | 0.68 | 0.92 | 0.17 | 16.15 | 8.8 | 29 | 21.6 | 11.6 |
| J597826 | | 1.65 | <0.005 | 0.44 | 6.14 | 10.4 | 950 | 1.96 | 0.50 | 0.69 | 0.15 | 124.0 | 1.9 | 13 | 0.35 | 58.3 |
| J597827 | | 1.90 | <0.005 | 0.25 | 6.24 | 15.0 | 810 | 1.83 | 0.22 | 0.75 | 0.08 | 128.5 | 1.9 | 15 | 0.40 | 15.4 |
| J597828 | | 1.76 | <0.005 | 0.18 | 6.26 | 11.2 | 720 | 2.03 | 0.18 | 0.89 | 0.07 | 146.0 | 2.0 | 14 | 0.45 | 8.8 |
| J597829 | | 1.93 | <0.005 | 0.16 | 6.04 | 8.6 | 1030 | 1.81 | 0.19 | 0.87 | 0.08 | 128.5 | 1.6 | 13 | 0.41 | 11.8 |
| J597830 | | 1.79 | <0.005 | 0.16 | 6.13 | 12.3 | 730 | 2.16 | 0.18 | 0.90 | 0.06 | 91.9 | 1.3 | 13 | 0.28 | 9.8 |
| J597831 | | 1.73 | <0.005 | 0.32 | 6.20 | 15.6 | 590 | 2.56 | 0.39 | 1.19 | 0.18 | 96.6 | 1.3 | 18 | 0.32 | 18.1 |
| J597832 | | 1.80 | <0.005 | 0.40 | 6.31 | 8.3 | 630 | 2.31 | 0.47 | 1.20 | 0.15 | 90.5 | 2.1 | 24 | 0.43 | 48.1 |
| J597833 | | 1.74 | <0.005 | 0.61 | 6.19 | 25.8 | 660 | 2.05 | 0.37 | 0.97 | 0.27 | 106.5 | 2.2 | 14 | 0.32 | 59.4 |
| J597834 | | 1.44 | <0.005 | 0.34 | 6.01 | 18.9 | 550 | 2.19 | 0.39 | 1.16 | 0.28 | 79.2 | 1.5 | 14 | 0.29 | 28.6 |
| J597835 | | 1.85 | <0.005 | 0.63 | 6.21 | 27.4 | 510 | 2.69 | 0.91 | 1.06 | 0.99 | 125.0 | 1.9 | 15 | 0.37 | 55.5 |
| J597836 | | 1.88 | <0.005 | 0.54 | 6.00 | 29.5 | 470 | 2.44 | 0.84 | 1.06 | 0.62 | 138.0 | 2.5 | 13 | 0.29 | 43.4 |
| J597837 | | 1.80 | 0.083 | 0.60 | 6.22 | 34.4 | 550 | 2.86 | 0.77 | 0.87 | 0.46 | 131.0 | 1.7 | 13 | 0.26 | 48.0 |
| J597838 | | 1.60 | 0.010 | 0.38 | 5.97 | 104.0 | 630 | 2.43 | 0.30 | 1.00 | 0.13 | 111.5 | 1.6 | 11 | 0.29 | 25.5 |
| J597839 | | 1.42 | 0.006 | 0.25 | 6.00 | 74.7 | 730 | 2.31 | 0.42 | 1.07 | 0.10 | 111.0 | 1.5 | 13 | 0.35 | 14.7 |
| J597840 | | 1.46 | <0.005 | 0.35 | 5.77 | 61.4 | 980 | 1.67 | 0.46 | 0.97 | 0.25 | 114.0 | 2.8 | 11 | 0.25 | 50.5 |
| J597841 | | 1.50 | <0.005 | 0.40 | 6.30 | 20.7 | 880 | 2.40 | 0.45 | 1.04 | 0.19 | 107.0 | 1.2 | 13 | 0.39 | 20.5 |
| J597842 | | 1.41 | <0.005 | 0.30 | 6.17 | 23.2 | 1040 | 2.17 | 0.95 | 0.86 | 0.20 | 111.5 | 1.8 | 13 | 0.39 | 36.1 |
| J597843 | | 1.54 | <0.005 | 0.21 | 6.07 | 60.3 | 920 | 2.13 | 0.35 | 0.87 | 0.09 | 110.5 | 2.0 | 13 | 0.39 | 15.7 |

***** 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: 12-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12042308

| Sample Description | Method / Analyte / Units / LOR | 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 | ME-MS61 P ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J597804 | | 1.29 | 17.70 | 0.15 | 6.4 | 0.026 | 2.71 | 54.7 | 5.2 | 0.03 | 244 | 1.83 | 3.04 | 16.1 | 1.0 | 30 |
| J597805 | | 1.62 | 19.90 | 0.15 | 7.0 | 0.072 | 2.71 | 59.4 | 7.5 | 0.07 | 388 | 2.10 | 1.85 | 14.2 | 1.3 | 40 |
| J597806 | | 1.04 | 16.65 | 0.12 | 7.0 | 0.024 | 2.26 | 48.1 | 4.9 | 0.05 | 356 | 5.97 | 2.40 | 15.9 | 1.1 | 30 |
| J597807 | | 1.05 | 16.15 | 0.12 | 7.1 | 0.027 | 1.95 | 46.2 | 4.2 | 0.08 | 410 | 0.65 | 2.62 | 14.5 | 1.3 | 40 |
| J597808 | | 4.16 | 20.5 | 0.16 | 5.3 | 0.059 | 2.36 | 40.7 | 19.4 | 0.47 | 1220 | 0.90 | 2.67 | 15.3 | 3.9 | 1760 |
| J597809 | | 4.92 | 18.20 | 0.12 | 4.2 | 0.058 | 3.08 | 26.9 | 17.0 | 0.81 | 1340 | 0.64 | 2.37 | 12.0 | 4.9 | 2210 |
| J597810 | | 5.18 | 21.1 | 0.13 | 4.4 | 0.059 | 3.05 | 20.1 | 21.1 | 0.96 | 1590 | 0.36 | 2.50 | 15.5 | 3.6 | 1380 |
| J597811 | | 1.78 | 18.25 | 0.15 | 6.5 | 0.028 | 2.11 | 50.4 | 3.8 | 0.09 | 541 | 0.64 | 3.19 | 15.4 | 1.7 | 250 |
| J597812 | | 1.15 | 17.95 | 0.12 | 7.2 | 0.028 | 2.08 | 50.6 | 3.7 | 0.06 | 397 | 0.68 | 3.29 | 15.2 | 1.5 | 30 |
| J597813 | | 1.36 | 18.55 | 0.16 | 6.3 | 0.030 | 2.35 | 52.4 | 4.6 | 0.07 | 469 | 1.86 | 2.95 | 15.9 | 1.1 | 190 |
| J597814 | | 1.56 | 18.15 | 0.13 | 7.6 | 0.026 | 1.99 | 40.8 | 4.4 | 0.06 | 433 | 0.93 | 3.43 | 18.5 | 1.2 | 100 |
| J597815 | | 1.10 | 16.55 | 0.12 | 6.3 | 0.131 | 1.32 | 49.9 | 2.8 | 0.03 | 291 | 0.75 | 3.56 | 13.2 | 1.1 | 30 |
| J597816 | | 0.70 | 16.15 | 0.13 | 6.6 | 0.017 | 1.01 | 55.1 | 2.9 | 0.02 | 223 | 0.44 | 3.85 | 13.8 | 1.2 | 10 |
| J597817 | | 0.65 | 15.25 | 0.09 | 7.1 | 0.013 | 0.77 | 52.2 | 2.9 | 0.02 | 228 | 0.39 | 3.94 | 11.9 | 1.7 | 20 |
| J597818 | | 1.10 | 17.05 | 0.12 | 7.6 | 0.029 | 1.51 | 57.3 | 4.0 | 0.03 | 228 | 2.23 | 3.58 | 14.5 | 1.2 | 30 |
| J597819 | | 0.92 | 16.10 | 0.14 | 7.1 | 0.014 | 2.70 | 50.7 | 3.0 | 0.02 | 181 | 1.53 | 2.90 | 16.5 | 0.6 | 20 |
| J597820 | | 1.43 | 16.75 | 0.13 | 7.0 | 0.025 | 2.08 | 58.8 | 2.9 | 0.02 | 213 | 1.95 | 3.25 | 14.8 | 1.0 | 20 |
| J597821 | | 1.26 | 17.50 | 0.14 | 7.1 | 0.023 | 1.39 | 70.1 | 2.6 | 0.02 | 261 | 1.61 | 3.87 | 16.6 | 1.1 | 30 |
| J597822 | | 1.12 | 16.55 | 0.11 | 7.6 | 0.029 | 2.16 | 51.1 | 2.7 | 0.03 | 251 | 1.25 | 3.28 | 15.8 | 0.9 | 20 |
| J597823 | | 1.60 | 16.50 | 0.16 | 7.0 | 0.024 | 1.99 | 59.4 | 3.4 | 0.03 | 242 | 0.88 | 3.49 | 15.2 | 1.1 | 20 |
| J597824 | | 1.15 | 16.80 | 0.12 | 7.1 | 0.016 | 2.05 | 58.6 | 3.1 | 0.03 | 202 | 1.17 | 3.47 | 15.0 | 1.0 | 20 |
| J597825 | | 4.13 | 19.10 | 0.05 | 1.4 | 0.013 | 2.72 | 7.5 | 5.1 | 0.98 | 247 | 1.10 | 5.79 | 8.8 | 33.1 | 700 |
| J597826 | | 1.37 | 17.45 | 0.13 | 7.4 | 0.018 | 2.01 | 58.5 | 3.5 | 0.03 | 246 | 1.13 | 3.48 | 16.4 | 0.8 | 20 |
| J597827 | | 1.60 | 18.40 | 0.12 | 7.6 | 0.021 | 1.70 | 58.9 | 3.9 | 0.04 | 283 | 1.14 | 3.64 | 16.4 | 1.7 | 20 |
| J597828 | | 1.36 | 19.90 | 0.17 | 7.8 | 0.028 | 1.61 | 70.5 | 4.4 | 0.05 | 274 | 0.64 | 3.61 | 16.9 | 2.0 | 30 |
| J597829 | | 1.20 | 17.40 | 0.15 | 7.4 | 0.020 | 1.84 | 60.8 | 3.4 | 0.03 | 246 | 1.02 | 3.34 | 16.8 | 0.7 | 20 |
| J597830 | | 0.88 | 16.90 | 0.10 | 7.9 | 0.015 | 1.54 | 43.1 | 3.3 | 0.03 | 185 | 0.89 | 3.53 | 17.3 | 0.9 | 30 |
| J597831 | | 0.97 | 18.50 | 0.10 | 9.5 | 0.023 | 1.20 | 44.0 | 3.2 | 0.04 | 248 | 1.17 | 3.71 | 16.3 | 1.3 | 30 |
| J597832 | | 1.34 | 17.65 | 0.11 | 8.5 | 0.029 | 1.22 | 42.7 | 4.0 | 0.06 | 304 | 1.34 | 3.64 | 16.0 | 1.4 | 50 |
| J597833 | | 1.06 | 17.10 | 0.11 | 7.6 | 0.027 | 1.34 | 49.2 | 3.2 | 0.04 | 234 | 1.01 | 3.64 | 15.1 | 0.9 | 40 |
| J597834 | | 0.98 | 17.30 | 0.10 | 8.5 | 0.028 | 1.15 | 35.7 | 4.2 | 0.04 | 262 | 0.40 | 3.51 | 13.0 | 0.9 | 50 |
| J597835 | | 1.08 | 21.7 | 0.14 | 10.1 | 0.035 | 1.27 | 58.7 | 4.0 | 0.04 | 243 | 1.06 | 3.60 | 16.9 | 1.0 | 30 |
| J597836 | | 1.08 | 20.4 | 0.17 | 9.9 | 0.034 | 1.14 | 64.6 | 4.2 | 0.04 | 283 | 0.74 | 3.72 | 18.8 | 1.1 | 430 |
| J597837 | | 0.94 | 21.3 | 0.13 | 10.4 | 0.035 | 1.41 | 61.3 | 6.6 | 0.03 | 235 | 1.60 | 3.45 | 19.7 | 0.9 | 20 |
| J597838 | | 0.81 | 20.2 | 0.13 | 11.4 | 0.027 | 1.47 | 54.1 | 6.6 | 0.03 | 209 | 1.12 | 3.41 | 20.8 | 1.0 | 30 |
| J597839 | | 0.93 | 18.00 | 0.12 | 7.9 | 0.025 | 1.59 | 51.4 | 4.7 | 0.04 | 213 | 0.96 | 2.99 | 16.6 | 1.2 | 40 |
| J597840 | | 1.10 | 15.70 | 0.13 | 7.4 | 0.024 | 2.01 | 53.4 | 4.4 | 0.03 | 227 | 0.81 | 3.00 | 13.5 | 1.0 | 30 |
| J597841 | | 1.00 | 18.55 | 0.11 | 8.7 | 0.027 | 1.89 | 49.4 | 4.0 | 0.04 | 284 | 0.84 | 3.28 | 15.7 | 0.7 | 20 |
| J597842 | | 1.27 | 17.45 | 0.14 | 8.5 | 0.033 | 2.44 | 52.4 | 4.4 | 0.03 | 289 | 1.11 | 2.95 | 14.9 | 0.7 | 30 |
| J597843 | | 1.44 | 17.40 | 0.15 | 8.5 | 0.031 | 2.20 | 52.1 | 3.6 | 0.03 | 316 | 1.48 | 3.03 | 16.0 | 1.5 | 20 |

***** 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: 12-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12042308

| Sample Description | Method / Analyte / Units / LOR | 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 | ME-MS61 U ppm 0.1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J597804 | | 38.5 | 69.8 | <0.002 | 0.25 | 2.27 | 5.4 | 1 | 1.6 | 70.8 | 1.28 | <0.05 | 14.2 | 0.068 | 0.41 | 3.8 |
| J597805 | | 120.5 | 80.6 | 0.003 | 0.42 | 2.16 | 6.5 | 2 | 3.5 | 85.9 | 1.11 | 0.09 | 15.1 | 0.073 | 0.39 | 3.2 |
| J597806 | | 95.4 | 63.4 | <0.002 | 0.08 | 1.45 | 5.2 | 2 | 2.1 | 114.0 | 1.22 | <0.05 | 14.2 | 0.079 | 0.28 | 3.1 |
| J597807 | | 119.5 | 58.3 | 0.003 | 0.05 | 1.89 | 5.3 | 2 | 2.0 | 118.5 | 1.21 | <0.05 | 13.1 | 0.080 | 0.28 | 2.5 |
| J597808 | | 83.6 | 95.2 | 0.003 | 0.13 | 1.98 | 15.7 | 1 | 3.6 | 144.0 | 1.05 | <0.05 | 10.9 | 0.600 | 0.59 | 2.5 |
| J597809 | | 76.3 | 123.0 | 0.003 | 0.13 | 2.39 | 16.0 | 2 | 4.0 | 159.5 | 0.79 | <0.05 | 8.5 | 0.679 | 0.96 | 2.1 |
| J597810 | | 65.3 | 124.0 | 0.003 | 0.03 | 2.34 | 20.1 | 2 | 4.8 | 165.0 | 0.89 | 0.11 | 8.0 | 0.710 | 1.03 | 2.1 |
| J597811 | | 56.4 | 61.4 | 0.005 | 0.08 | 3.24 | 7.0 | 2 | 2.5 | 126.0 | 1.16 | <0.05 | 13.8 | 0.143 | 0.37 | 3.1 |
| J597812 | | 54.3 | 57.3 | 0.005 | 0.06 | 3.06 | 5.2 | 1 | 2.4 | 107.0 | 1.22 | 0.06 | 13.7 | 0.079 | 0.34 | 3.5 |
| J597813 | | 42.9 | 67.6 | 0.003 | 0.09 | 2.56 | 6.3 | 1 | 2.2 | 110.0 | 1.20 | <0.05 | 13.8 | 0.114 | 0.38 | 3.2 |
| J597814 | | 35.6 | 56.3 | 0.002 | 0.10 | 2.32 | 7.4 | 1 | 2.0 | 113.0 | 1.38 | <0.05 | 12.6 | 0.119 | 0.34 | 3.2 |
| J597815 | | 25.5 | 38.6 | 0.002 | 0.22 | 2.17 | 3.7 | 1 | 1.5 | 102.0 | 1.19 | <0.05 | 13.6 | 0.058 | 0.20 | 2.7 |
| J597816 | | 18.5 | 30.2 | <0.002 | 0.04 | 2.76 | 3.3 | 1 | 1.1 | 98.2 | 1.44 | <0.05 | 13.9 | 0.049 | 0.16 | 3.2 |
| J597817 | | 15.8 | 25.2 | 0.002 | 0.01 | 1.74 | 3.2 | 2 | 1.2 | 112.0 | 1.10 | 0.09 | 15.3 | 0.055 | 0.16 | 3.3 |
| J597818 | | 17.0 | 48.2 | 0.002 | 0.12 | 2.40 | 4.4 | 2 | 1.4 | 115.0 | 1.28 | 0.13 | 16.6 | 0.061 | 0.29 | 3.7 |
| J597819 | | 21.7 | 71.2 | <0.002 | 0.09 | 2.38 | 4.5 | 1 | 1.2 | 79.9 | 1.45 | <0.05 | 17.0 | 0.054 | 0.41 | 4.7 |
| J597820 | | 23.1 | 55.5 | <0.002 | 0.23 | 1.97 | 4.4 | 2 | 1.3 | 91.3 | 1.39 | 0.18 | 17.8 | 0.057 | 0.35 | 4.2 |
| J597821 | | 18.6 | 39.7 | <0.002 | 0.11 | 1.92 | 4.3 | 2 | 1.3 | 110.5 | 1.41 | 0.15 | 17.7 | 0.065 | 0.22 | 3.8 |
| J597822 | | 21.8 | 54.0 | <0.002 | 0.06 | 1.84 | 4.4 | 1 | 1.6 | 100.0 | 1.44 | <0.05 | 16.9 | 0.059 | 0.31 | 4.6 |
| J597823 | | 20.8 | 53.6 | 0.002 | 0.11 | 1.99 | 6.9 | 1 | 1.6 | 108.0 | 1.31 | 0.08 | 17.5 | 0.061 | 0.36 | 4.2 |
| J597824 | | 26.1 | 55.7 | 0.002 | 0.10 | 3.99 | 4.6 | 1 | 1.3 | 119.0 | 1.38 | 0.12 | 16.3 | 0.064 | 0.36 | 3.8 |
| J597825 | | 86.7 | 600 | <0.002 | 3.22 | 1.38 | 3.0 | 1 | 1.1 | 169.0 | 0.78 | <0.05 | 2.9 | 0.231 | 6.95 | 1.5 |
| J597826 | | 36.0 | 58.0 | <0.002 | 0.17 | 3.08 | 5.0 | 2 | 1.9 | 110.5 | 1.44 | <0.05 | 18.7 | 0.062 | 0.41 | 5.1 |
| J597827 | | 27.2 | 53.0 | 0.002 | 0.14 | 2.65 | 5.4 | 2 | 1.8 | 118.0 | 1.40 | 0.08 | 18.6 | 0.063 | 0.38 | 4.9 |
| J597828 | | 23.5 | 57.6 | <0.002 | 0.08 | 2.40 | 7.8 | 2 | 2.1 | 125.0 | 1.40 | <0.05 | 18.0 | 0.069 | 0.34 | 3.6 |
| J597829 | | 26.1 | 56.9 | <0.002 | 0.07 | 2.54 | 5.0 | 2 | 1.7 | 133.5 | 1.40 | 0.08 | 16.8 | 0.065 | 0.39 | 3.8 |
| J597830 | | 20.9 | 50.1 | <0.002 | 0.03 | 2.48 | 4.7 | 1 | 1.8 | 143.0 | 1.67 | <0.05 | 17.3 | 0.067 | 0.31 | 3.9 |
| J597831 | | 22.6 | 44.7 | <0.002 | 0.03 | 4.52 | 5.7 | 1 | 1.6 | 139.5 | 1.58 | <0.05 | 17.5 | 0.077 | 0.29 | 4.2 |
| J597832 | | 20.9 | 47.5 | <0.002 | 0.06 | 3.17 | 7.9 | 2 | 2.1 | 139.0 | 1.30 | <0.05 | 16.9 | 0.086 | 0.31 | 3.7 |
| J597833 | | 28.2 | 46.5 | <0.002 | 0.07 | 3.65 | 5.9 | 2 | 2.0 | 149.0 | 1.33 | 0.18 | 17.6 | 0.071 | 0.28 | 3.8 |
| J597834 | | 35.5 | 43.5 | <0.002 | 0.06 | 4.29 | 6.3 | 1 | 1.7 | 164.5 | 1.19 | <0.05 | 17.6 | 0.073 | 0.21 | 3.1 |
| J597835 | | 42.7 | 54.4 | <0.002 | 0.14 | 5.29 | 6.7 | 2 | 2.1 | 157.0 | 1.58 | 0.18 | 21.6 | 0.073 | 0.31 | 4.7 |
| J597836 | | 38.2 | 47.4 | 0.002 | 0.15 | 5.07 | 6.9 | 2 | 1.9 | 172.0 | 1.64 | 0.12 | 20.5 | 0.074 | 0.26 | 4.5 |
| J597837 | | 38.2 | 55.4 | <0.002 | 0.21 | 5.17 | 6.7 | 2 | 2.0 | 140.5 | 1.87 | <0.05 | 21.7 | 0.066 | 0.26 | 5.7 |
| J597838 | | 29.7 | 54.2 | <0.002 | 0.10 | 3.47 | 6.2 | 1 | 1.9 | 145.0 | 1.94 | 0.12 | 20.7 | 0.069 | 0.29 | 4.7 |
| J597839 | | 26.6 | 52.4 | <0.002 | 0.07 | 3.19 | 5.7 | 1 | 1.9 | 128.5 | 1.37 | 0.19 | 17.5 | 0.066 | 0.30 | 3.7 |
| J597840 | | 41.1 | 56.1 | 0.002 | 0.23 | 3.75 | 5.5 | 1 | 1.4 | 159.0 | 0.96 | <0.05 | 14.3 | 0.072 | 0.36 | 3.2 |
| J597841 | | 33.5 | 59.4 | <0.002 | 0.04 | 3.52 | 6.7 | 2 | 1.9 | 174.5 | 1.38 | <0.05 | 17.1 | 0.078 | 0.38 | 3.6 |
| J597842 | | 43.8 | 70.8 | 0.002 | 0.13 | 3.73 | 5.8 | 2 | 1.5 | 156.5 | 1.35 | <0.05 | 18.8 | 0.065 | 0.42 | 4.7 |
| J597843 | | 39.3 | 65.6 | 0.002 | 0.05 | 3.33 | 5.9 | 1 | 1.5 | 155.0 | 1.46 | <0.05 | 18.4 | 0.066 | 0.46 | 4.3 |

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

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North Vancouver BC V7H 0A7
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To: **RAINY RIVER RESOURCES LTD.**
**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 12-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12042308

| Sample Description | Method / Analyte / Units / LOR | 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 |
|---|---|---|---|---|---|---|
| J597804 | | <1 | 1.6 | 19.7 | 126 | 242 |
| J597805 | | 1 | 2.2 | 24.7 | 749 | 252 |
| J597806 | | 1 | 1.5 | 24.5 | 189 | 277 |
| J597807 | | 1 | 1.8 | 24.5 | 162 | 256 |
| J597808 | | 32 | 7.4 | 32.8 | 302 | 202 |
| J597809 | | 49 | 5.5 | 34.7 | 332 | 167.5 |
| J597810 | | 45 | 3.5 | 34.6 | 314 | 166.5 |
| J597811 | | 3 | 1.2 | 26.2 | 135 | 259 |
| J597812 | | 1 | 1.4 | 21.7 | 114 | 271 |
| J597813 | | 3 | 1.7 | 23.6 | 91 | 242 |
| J597814 | | 2 | 1.4 | 25.1 | 106 | 293 |
| J597815 | | 1 | 0.9 | 16.4 | 901 | 220 |
| J597816 | | <1 | 0.9 | 17.3 | 39 | 215 |
| J597817 | | 1 | 1.0 | 15.9 | 22 | 226 |
| J597818 | | <1 | 1.1 | 22.4 | 49 | 240 |
| J597819 | | <1 | 0.6 | 21.3 | 40 | 221 |
| J597820 | | <1 | 0.8 | 23.2 | 58 | 212 |
| J597821 | | <1 | 0.7 | 24.3 | 36 | 228 |
| J597822 | | <1 | 0.7 | 23.0 | 43 | 229 |
| J597823 | | <1 | 0.7 | 26.3 | 43 | 216 |
| J597824 | | 1 | 2.4 | 22.5 | 40 | 224 |
| J597825 | | 29 | 0.3 | 4.8 | 43 | 47.9 |
| J597826 | | <1 | 0.6 | 24.9 | 62 | 221 |
| J597827 | | 1 | 0.8 | 25.8 | 59 | 224 |
| J597828 | | <1 | 0.8 | 30.6 | 52 | 242 |
| J597829 | | <1 | 0.7 | 27.9 | 48 | 225 |
| J597830 | | 1 | 0.7 | 21.0 | 41 | 241 |
| J597831 | | 1 | 1.0 | 26.6 | 60 | 294 |
| J597832 | | 2 | 0.9 | 25.1 | 81 | 281 |
| J597833 | | 1 | 1.2 | 24.5 | 87 | 243 |
| J597834 | | 2 | 0.8 | 17.3 | 83 | 270 |
| J597835 | | 2 | 0.8 | 25.6 | 182 | 341 |
| J597836 | | 1 | 1.2 | 29.0 | 125 | 340 |
| J597837 | | 1 | 1.6 | 24.7 | 78 | 341 |
| J597838 | | <1 | 1.4 | 22.7 | 32 | 360 |
| J597839 | | 1 | 0.9 | 22.1 | 42 | 259 |
| J597840 | | <1 | 0.8 | 18.1 | 85 | 252 |
| J597841 | | 1 | 0.7 | 20.8 | 73 | 288 |
| J597842 | | 1 | 0.6 | 22.7 | 76 | 250 |
| J597843 | | 1 | 0.6 | 24.1 | 58 | 264 |

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

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**Finalized Date: 12-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12042308

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au g/t 0.005 | 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 | ME-MS61 Cu ppm 0.2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J597844 | | 1.50 | <0.005 | 0.23 | 5.88 | 26.2 | 740 | 2.00 | 0.31 | 0.94 | 0.14 | 95.0 | 0.9 | 11 | 0.25 | 8.2 |
| J597845 | | 0.98 | <0.005 | 0.48 | 6.32 | 46.2 | 780 | 2.03 | 0.30 | 1.18 | 0.24 | 109.0 | 2.1 | 15 | 0.37 | 8.6 |
| J597846 | | 0.99 | <0.005 | 0.19 | 6.36 | 32.6 | 860 | 2.43 | 0.25 | 1.02 | 0.24 | 91.0 | 1.0 | 12 | 0.33 | 7.9 |
| J597847 | | 1.21 | 0.044 | 0.33 | 6.20 | 40.8 | 1110 | 1.98 | 0.14 | 0.92 | 0.28 | 124.0 | 1.5 | 20 | 0.39 | 25.3 |
| J597848 | | 1.23 | 0.034 | 2.78 | 6.17 | 36.2 | 740 | 2.52 | 0.69 | 0.81 | 1.88 | 137.0 | 2.4 | 10 | 0.30 | 42.2 |
| J597849 | | 1.26 | 0.016 | 1.07 | 6.02 | 40.3 | 660 | 2.16 | 0.15 | 0.98 | 0.42 | 136.0 | 1.6 | 13 | 0.28 | 30.2 |
| J597850 | | 0.03 | 3.51 | 0.26 | 1.57 | 1.8 | 100 | 0.32 | 0.17 | 0.01 | 0.15 | 20.3 | 1.2 | 11 | 0.69 | 5.5 |
| J597851 | | 1.07 | 0.014 | 0.70 | 6.44 | 38.5 | 780 | 2.32 | 0.19 | 1.14 | 0.32 | 104.0 | 1.8 | 12 | 0.29 | 27.4 |
| J597852 | | 2.00 | 0.051 | 3.04 | 5.67 | 43.0 | 770 | 2.08 | 0.97 | 0.97 | 1.02 | 118.0 | 1.9 | 13 | 0.28 | 52.0 |
| J597853 | | 1.82 | 0.064 | 2.76 | 5.82 | 25.2 | 550 | 2.59 | 1.35 | 1.21 | 3.57 | 93.1 | 2.5 | 13 | 0.27 | 64.7 |
| J597854 | | 1.99 | 0.034 | 0.74 | 5.67 | 41.6 | 820 | 2.12 | 0.31 | 0.93 | 1.45 | 80.3 | 2.0 | 10 | 0.25 | 38.4 |
| J597855 | | 1.82 | 0.029 | 0.81 | 6.16 | 117.5 | 750 | 2.33 | 0.53 | 1.06 | 1.92 | 97.3 | 2.6 | 24 | 0.30 | 54.7 |
| J597856 | | 1.24 | 0.064 | 0.79 | 5.54 | 583 | 720 | 2.07 | 0.41 | 0.89 | 0.90 | 103.5 | 2.2 | 14 | 0.25 | 43.0 |
| J597857 | | 1.18 | 0.058 | 1.41 | 5.67 | 371 | 700 | 1.99 | 0.75 | 0.79 | 0.73 | 80.5 | 1.5 | 10 | 0.25 | 30.0 |
| J597858 | | 1.00 | 0.015 | 0.52 | 5.63 | 54.1 | 810 | 1.74 | 0.14 | 1.29 | 0.43 | 82.4 | 1.5 | 12 | 0.29 | 18.0 |
| J597859 | | 1.64 | 0.009 | 0.18 | 5.33 | 90.7 | 790 | 1.62 | 0.09 | 1.09 | 0.13 | 73.2 | 2.0 | 14 | 0.25 | 6.8 |
| J597860 | | 1.87 | <0.005 | 0.17 | 5.72 | 60.9 | 700 | 1.88 | 0.21 | 1.05 | 0.16 | 65.9 | 1.5 | 22 | 0.24 | 10.3 |
| J597861 | | 1.81 | <0.005 | 0.14 | 5.84 | 47.1 | 700 | 1.66 | 0.16 | 1.03 | 0.10 | 82.4 | 1.5 | 15 | 0.21 | 12.6 |
| J597862 | | 1.43 | <0.005 | 0.10 | 6.00 | 123.0 | 550 | 1.92 | 0.14 | 1.01 | 0.23 | 87.3 | 1.2 | 15 | 0.20 | 14.6 |
| J597863 | | 1.56 | <0.005 | 0.19 | 5.88 | 60.8 | 540 | 1.92 | 0.21 | 1.06 | 0.47 | 87.1 | 1.4 | 10 | 0.20 | 27.1 |
| J597864 | | 1.44 | <0.005 | 0.44 | 5.73 | 103.0 | 560 | 1.90 | 0.70 | 1.19 | 2.18 | 74.0 | 2.3 | 13 | 0.20 | 55.5 |
| J597865 | | 1.59 | <0.005 | 0.33 | 5.70 | 105.5 | 500 | 2.01 | 0.27 | 1.12 | 1.08 | 72.6 | 1.2 | 12 | 0.19 | 20.0 |
| J597866 | | 1.40 | <0.005 | 0.15 | 5.46 | 76.4 | 600 | 1.81 | 0.13 | 1.00 | 0.41 | 107.5 | 0.9 | 14 | 0.18 | 19.3 |
| J597867 | | 1.39 | <0.005 | 0.20 | 5.70 | 85.2 | 780 | 2.21 | 0.17 | 0.80 | 0.39 | 113.5 | 1.5 | 14 | 0.28 | 16.3 |
| J597868 | | 1.69 | <0.005 | 0.15 | 5.84 | 240 | 720 | 2.07 | 0.18 | 0.85 | 0.17 | 97.2 | 1.5 | 26 | 0.21 | 10.6 |
| J597869 | | 1.61 | 0.018 | 0.16 | 5.72 | 41.6 | 720 | 2.18 | 0.21 | 0.97 | 0.93 | 106.0 | 1.0 | 29 | 0.20 | 11.1 |
| J597870 | | 1.58 | <0.005 | 0.22 | 5.78 | 25.9 | 760 | 2.47 | 0.19 | 0.84 | 0.71 | 92.3 | 1.2 | 8 | 0.26 | 20.0 |
| J597871 | | 1.64 | <0.005 | 0.44 | 5.77 | 50.6 | 790 | 2.01 | 0.29 | 0.96 | 0.63 | 104.0 | 1.7 | 15 | 0.74 | 26.6 |
| J597872 | | 1.69 | 0.008 | 0.46 | 5.99 | 49.2 | 980 | 1.82 | 0.29 | 0.93 | 1.12 | 108.0 | 1.3 | 8 | 0.31 | 29.8 |
| J597873 | | 1.45 | <0.005 | 0.35 | 5.82 | 31.9 | 680 | 2.18 | 0.35 | 1.58 | 0.31 | 100.5 | 1.5 | 7 | 1.54 | 31.8 |
| J597874 | | 1.63 | <0.005 | 0.35 | 6.41 | 23.3 | 1110 | 2.57 | 0.17 | 0.81 | 0.27 | 98.6 | 1.2 | 7 | 2.75 | 26.9 |
| J597875 | | 0.03 | 8.62 | 0.50 | 7.66 | 2.5 | 190 | 2.00 | 0.13 | 1.07 | 0.42 | 15.55 | 10.4 | 40 | 1.30 | 16.3 |
| J597876 | | 1.92 | 0.007 | 0.27 | 6.15 | 34.3 | 780 | 2.32 | 0.24 | 1.21 | 0.54 | 98.5 | 1.8 | 10 | 0.26 | 27.7 |
| J597877 | | 1.98 | 0.008 | 0.23 | 5.73 | 29.5 | 820 | 2.00 | 0.19 | 1.13 | 0.27 | 97.4 | 0.9 | 14 | 0.20 | 14.2 |
| J597878 | | 1.91 | 0.011 | 0.23 | 5.71 | 28.9 | 770 | 2.21 | 0.21 | 1.00 | 0.82 | 108.5 | 1.0 | 9 | 0.19 | 16.5 |
| J597879 | | 1.95 | 0.006 | 0.18 | 5.56 | 75.0 | 900 | 1.87 | 0.21 | 0.96 | 0.56 | 88.4 | 1.0 | 10 | 0.34 | 11.6 |
| J597880 | | 1.72 | <0.005 | 0.09 | 5.55 | 148.5 | 1050 | 1.59 | 0.08 | 0.81 | 0.04 | 89.6 | 1.2 | 9 | 0.45 | 6.2 |
| J597881 | | 1.38 | 0.071 | 0.21 | 5.88 | 172.5 | 710 | 1.91 | 0.16 | 1.01 | 0.80 | 70.9 | 1.4 | 6 | 0.70 | 16.5 |
| J597882 | | 1.21 | 0.312 | 0.36 | 5.92 | 1390 | 830 | 2.19 | 0.22 | 0.91 | 1.78 | 89.3 | 1.6 | 6 | 1.59 | 6.9 |
| J597883 | | 1.37 | 0.446 | 0.30 | 5.77 | 1830 | 720 | 2.13 | 0.28 | 0.45 | 0.70 | 102.0 | 2.2 | 7 | 0.36 | 13.5 |

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**Finalized Date: 12-MAR-2012**
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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12042308

| Sample Description | Method / Analyte / Units / LOR | 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 | ME-MS61 P ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J597844 | | 0.85 | 16.60 | 0.10 | 8.4 | 0.019 | 1.87 | 44.0 | 2.9 | 0.02 | 318 | 1.04 | 3.08 | 15.9 | 0.6 | 20 |
| J597845 | | 1.28 | 17.60 | 0.14 | 8.2 | 0.025 | 1.87 | 51.8 | 3.3 | 0.14 | 501 | 1.47 | 3.24 | 14.7 | 3.6 | 80 |
| J597846 | | 0.98 | 18.45 | 0.11 | 9.1 | 0.025 | 2.14 | 41.2 | 4.3 | 0.03 | 434 | 1.25 | 3.10 | 17.6 | 0.9 | 20 |
| J597847 | | 1.18 | 18.35 | 0.15 | 7.8 | 0.029 | 3.02 | 59.4 | 6.7 | 0.04 | 472 | 1.37 | 2.04 | 15.9 | 1.0 | 30 |
| J597848 | | 1.26 | 18.70 | 0.15 | 8.2 | 0.050 | 2.73 | 68.6 | 8.6 | 0.06 | 355 | 1.05 | 1.67 | 17.3 | 0.9 | 30 |
| J597849 | | 0.99 | 18.40 | 0.15 | 7.7 | 0.034 | 2.49 | 64.9 | 5.8 | 0.04 | 485 | 0.77 | 2.26 | 17.6 | 1.2 | 30 |
| J597850 | | 1.39 | 3.80 | 0.05 | 0.7 | 0.011 | 0.16 | 10.4 | 18.8 | 0.02 | 104 | 0.85 | 0.02 | 3.4 | 5.3 | 50 |
| J597851 | | 1.05 | 17.80 | 0.12 | 7.7 | 0.032 | 2.72 | 47.6 | 6.1 | 0.05 | 612 | 2.11 | 2.18 | 14.6 | 0.6 | 40 |
| J597852 | | 1.17 | 16.15 | 0.13 | 7.8 | 0.039 | 2.56 | 58.5 | 6.4 | 0.05 | 422 | 1.92 | 1.67 | 13.5 | 0.6 | 40 |
| J597853 | | 1.28 | 16.20 | 0.11 | 6.8 | 0.105 | 2.02 | 44.3 | 8.2 | 0.07 | 584 | 1.17 | 1.64 | 14.6 | 1.3 | 50 |
| J597854 | | 1.14 | 15.95 | 0.12 | 6.9 | 0.064 | 2.85 | 39.4 | 5.4 | 0.05 | 564 | 1.30 | 1.78 | 14.1 | 1.1 | 30 |
| J597855 | | 1.34 | 18.15 | 0.14 | 7.3 | 0.063 | 2.58 | 47.3 | 6.3 | 0.06 | 531 | 0.86 | 1.95 | 13.7 | 1.1 | 40 |
| J597856 | | 1.08 | 15.10 | 0.15 | 6.2 | 0.037 | 2.42 | 50.3 | 5.7 | 0.05 | 322 | 0.75 | 1.85 | 12.5 | 1.0 | 40 |
| J597857 | | 1.03 | 15.65 | 0.12 | 7.0 | 0.036 | 2.52 | 39.1 | 7.4 | 0.06 | 308 | 0.46 | 1.71 | 12.2 | 0.8 | 40 |
| J597858 | | 1.11 | 15.45 | 0.13 | 6.6 | 0.030 | 1.98 | 36.7 | 3.2 | 0.04 | 546 | 0.66 | 2.74 | 14.6 | 0.5 | 40 |
| J597859 | | 1.07 | 14.05 | 0.12 | 5.7 | 0.020 | 1.97 | 32.6 | 3.5 | 0.04 | 577 | 0.70 | 2.50 | 12.3 | 0.7 | 40 |
| J597860 | | 0.99 | 15.80 | 0.12 | 6.8 | 0.023 | 1.91 | 31.3 | 3.0 | 0.03 | 408 | 1.10 | 3.00 | 13.3 | 0.9 | 30 |
| J597861 | | 0.97 | 14.80 | 0.12 | 6.5 | 0.025 | 1.92 | 38.0 | 2.5 | 0.03 | 428 | 0.72 | 3.04 | 14.4 | 0.8 | 60 |
| J597862 | | 1.06 | 15.55 | 0.11 | 7.3 | 0.028 | 1.55 | 42.8 | 2.1 | 0.03 | 387 | 1.02 | 3.46 | 14.1 | 1.2 | 20 |
| J597863 | | 1.05 | 15.80 | 0.14 | 7.4 | 0.031 | 1.53 | 41.5 | 2.8 | 0.02 | 530 | 1.58 | 3.46 | 14.6 | 1.1 | 30 |
| J597864 | | 1.40 | 16.05 | 0.12 | 7.4 | 0.033 | 1.46 | 34.1 | 3.1 | 0.03 | 404 | 1.02 | 3.17 | 13.0 | 1.0 | 20 |
| J597865 | | 0.96 | 16.70 | 0.10 | 7.8 | 0.027 | 1.28 | 31.4 | 3.5 | 0.03 | 433 | 1.38 | 3.33 | 16.8 | 0.9 | 10 |
| J597866 | | 0.89 | 15.25 | 0.13 | 7.1 | 0.019 | 1.46 | 47.0 | 3.3 | 0.02 | 369 | 0.81 | 3.18 | 16.5 | 0.9 | 20 |
| J597867 | | 1.19 | 17.90 | 0.16 | 6.8 | 0.028 | 1.85 | 54.0 | 2.7 | 0.03 | 308 | 0.77 | 3.30 | 17.0 | 1.5 | 20 |
| J597868 | | 1.10 | 15.95 | 0.15 | 6.0 | 0.014 | 1.67 | 48.9 | 2.0 | 0.03 | 311 | 0.53 | 3.37 | 15.2 | 1.5 | 20 |
| J597869 | | 0.79 | 16.90 | 0.14 | 6.7 | 0.024 | 1.73 | 49.1 | 2.9 | 0.03 | 478 | 0.61 | 2.99 | 16.2 | 1.1 | 20 |
| J597870 | | 0.89 | 16.05 | 0.12 | 6.7 | 0.024 | 2.06 | 45.4 | 4.3 | 0.04 | 215 | 0.90 | 2.38 | 14.9 | 1.0 | 20 |
| J597871 | | 1.02 | 15.10 | 0.15 | 6.4 | 0.021 | 2.33 | 52.0 | 5.5 | 0.05 | 697 | 1.63 | 2.03 | 12.9 | 1.0 | 40 |
| J597872 | | 1.00 | 15.55 | 0.16 | 6.6 | 0.044 | 2.67 | 52.4 | 5.2 | 0.04 | 305 | 2.04 | 2.22 | 13.5 | 0.7 | 40 |
| J597873 | | 1.08 | 16.00 | 0.13 | 6.8 | 0.041 | 2.04 | 44.1 | 8.1 | 0.07 | 424 | 1.18 | 2.36 | 14.9 | 0.3 | 50 |
| J597874 | | 1.23 | 18.40 | 0.13 | 6.9 | 0.038 | 3.04 | 47.7 | 14.1 | 0.12 | 222 | 1.10 | 1.58 | 15.5 | 1.0 | 50 |
| J597875 | | 4.54 | 18.75 | 0.07 | 1.2 | 0.018 | 2.43 | 7.1 | 1.8 | 1.00 | 273 | 1.93 | 5.08 | 9.1 | 35.7 | 700 |
| J597876 | | 1.11 | 16.60 | 0.13 | 6.7 | 0.024 | 2.26 | 45.0 | 5.2 | 0.05 | 442 | 0.92 | 2.35 | 15.9 | 1.1 | 20 |
| J597877 | | 0.83 | 16.75 | 0.13 | 6.2 | 0.022 | 1.97 | 44.8 | 4.2 | 0.03 | 472 | 0.87 | 2.55 | 15.6 | 1.0 | 20 |
| J597878 | | 0.94 | 15.20 | 0.14 | 6.1 | 0.023 | 1.87 | 52.1 | 4.3 | 0.03 | 493 | 0.90 | 2.59 | 14.9 | 1.0 | 40 |
| J597879 | | 0.92 | 15.15 | 0.14 | 6.4 | 0.028 | 2.02 | 41.3 | 4.2 | 0.03 | 430 | 1.79 | 2.55 | 14.9 | 0.6 | 20 |
| J597880 | | 0.98 | 14.90 | 0.12 | 6.0 | 0.014 | 2.22 | 40.6 | 4.0 | 0.03 | 266 | 1.13 | 2.86 | 13.1 | 0.6 | 10 |
| J597881 | | 1.07 | 15.65 | 0.11 | 7.0 | 0.025 | 1.84 | 32.5 | 5.6 | 0.07 | 286 | 1.61 | 2.29 | 12.6 | 0.5 | 30 |
| J597882 | | 1.46 | 15.15 | 0.13 | 6.2 | 0.025 | 2.27 | 45.7 | 6.6 | 0.18 | 159 | 1.36 | 0.62 | 14.2 | 0.5 | 40 |
| J597883 | | 1.32 | 16.40 | 0.17 | 6.2 | 0.032 | 2.38 | 49.7 | 5.3 | 0.10 | 82 | 1.18 | 0.75 | 13.9 | 0.8 | 40 |

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**Finalized Date: 12-MAR-2012**
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# CERTIFICATE OF ANALYSIS TB12042308

| Sample Description | Method / Analyte / Units / LOR | 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 | ME-MS61 U ppm 0.1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J597844 | | 50.3 | 55.0 | <0.002 | 0.03 | 3.66 | 5.2 | 1 | 1.3 | 144.5 | 1.36 | <0.05 | 16.5 | 0.065 | 0.30 | 3.7 |
| J597845 | | 53.7 | 60.1 | <0.002 | 0.04 | 3.68 | 7.5 | 1 | 1.7 | 152.0 | 1.26 | 0.05 | 16.5 | 0.094 | 0.35 | 3.6 |
| J597846 | | 69.2 | 71.6 | <0.002 | 0.05 | 3.75 | 5.2 | 2 | 1.8 | 136.0 | 1.58 | <0.05 | 18.5 | 0.076 | 0.37 | 4.2 |
| J597847 | | 142.0 | 94.5 | 0.003 | 0.24 | 3.04 | 5.8 | 2 | 1.8 | 113.0 | 1.38 | 0.08 | 18.0 | 0.070 | 0.45 | 4.2 |
| J597848 | | 373 | 91.3 | <0.002 | 0.41 | 4.92 | 5.8 | 2 | 1.8 | 75.1 | 1.48 | 0.12 | 18.8 | 0.069 | 0.48 | 4.6 |
| J597849 | | 270 | 81.7 | 0.002 | 0.20 | 3.64 | 4.6 | 2 | 1.5 | 105.0 | 1.44 | 0.19 | 18.5 | 0.059 | 0.43 | 4.5 |
| J597850 | | 30.8 | 13.3 | <0.002 | 1.05 | 0.61 | 1.4 | <1 | 1.6 | 14.2 | 0.30 | <0.05 | 3.5 | 0.079 | 0.46 | 0.5 |
| J597851 | | 223 | 88.3 | <0.002 | 0.15 | 3.11 | 5.4 | 1 | 1.9 | 111.5 | 1.26 | 0.23 | 17.5 | 0.083 | 0.45 | 3.9 |
| J597852 | | 376 | 83.3 | <0.002 | 0.32 | 5.43 | 5.5 | 2 | 1.5 | 91.0 | 1.22 | 0.13 | 17.5 | 0.075 | 0.44 | 3.9 |
| J597853 | | 299 | 67.6 | <0.002 | 0.35 | 4.12 | 5.1 | 1 | 2.2 | 74.6 | 1.19 | <0.05 | 13.2 | 0.085 | 0.37 | 2.7 |
| J597854 | | 168.5 | 77.2 | 0.002 | 0.21 | 2.48 | 5.1 | 1 | 1.8 | 94.3 | 1.23 | 0.06 | 13.1 | 0.083 | 0.45 | 3.1 |
| J597855 | | 152.0 | 76.1 | <0.002 | 0.26 | 2.95 | 4.8 | 1 | 2.2 | 93.4 | 1.27 | 0.05 | 15.2 | 0.077 | 0.40 | 3.5 |
| J597856 | | 154.5 | 72.1 | 0.002 | 0.22 | 3.56 | 4.6 | 1 | 1.4 | 93.9 | 1.17 | 0.10 | 13.6 | 0.065 | 0.38 | 3.4 |
| J597857 | | 151.5 | 78.6 | <0.002 | 0.21 | 3.07 | 4.5 | 1 | 1.7 | 82.9 | 1.05 | <0.05 | 14.5 | 0.077 | 0.37 | 3.3 |
| J597858 | | 99.1 | 53.3 | <0.002 | 0.16 | 4.40 | 5.0 | 1 | 1.2 | 120.0 | 1.23 | <0.05 | 11.1 | 0.077 | 0.31 | 2.4 |
| J597859 | | 49.9 | 53.1 | <0.002 | 0.07 | 3.16 | 4.5 | 1 | 1.3 | 112.0 | 1.04 | <0.05 | 10.8 | 0.074 | 0.31 | 2.4 |
| J597860 | | 34.6 | 57.9 | <0.002 | 0.05 | 2.40 | 4.4 | 1 | 1.4 | 134.5 | 1.09 | <0.05 | 12.1 | 0.079 | 0.29 | 2.8 |
| J597861 | | 32.3 | 51.2 | <0.002 | 0.05 | 2.31 | 5.6 | <1 | 1.2 | 147.5 | 1.16 | <0.05 | 12.9 | 0.078 | 0.26 | 2.6 |
| J597862 | | 32.2 | 40.7 | 0.002 | 0.07 | 2.50 | 5.4 | 1 | 1.3 | 133.0 | 1.29 | <0.05 | 14.5 | 0.077 | 0.24 | 2.8 |
| J597863 | | 36.8 | 40.9 | 0.002 | 0.12 | 3.00 | 5.6 | 1 | 1.6 | 131.5 | 1.22 | <0.05 | 13.6 | 0.074 | 0.21 | 2.5 |
| J597864 | | 57.6 | 40.2 | 0.002 | 0.39 | 3.47 | 4.7 | <1 | 2.1 | 131.5 | 1.18 | <0.05 | 12.2 | 0.072 | 0.20 | 2.3 |
| J597865 | | 45.3 | 36.0 | 0.002 | 0.15 | 3.99 | 5.0 | 1 | 2.2 | 132.0 | 1.44 | <0.05 | 13.8 | 0.065 | 0.17 | 3.0 |
| J597866 | | 33.9 | 37.4 | <0.002 | 0.12 | 4.31 | 3.9 | 1 | 1.1 | 126.5 | 1.50 | 0.07 | 14.8 | 0.051 | 0.18 | 3.7 |
| J597867 | | 39.0 | 53.5 | 0.002 | 0.15 | 3.46 | 4.9 | 1 | 1.5 | 139.5 | 1.44 | <0.05 | 14.4 | 0.062 | 0.24 | 3.6 |
| J597868 | | 34.3 | 45.2 | <0.002 | 0.10 | 3.15 | 4.2 | 1 | 1.3 | 138.5 | 1.34 | <0.05 | 14.9 | 0.059 | 0.23 | 3.7 |
| J597869 | | 40.3 | 45.3 | <0.002 | 0.10 | 3.43 | 4.3 | 1 | 1.5 | 133.5 | 1.38 | <0.05 | 14.2 | 0.062 | 0.21 | 3.3 |
| J597870 | | 33.7 | 52.2 | <0.002 | 0.18 | 3.04 | 4.1 | 1 | 1.6 | 117.0 | 1.32 | <0.05 | 14.4 | 0.064 | 0.24 | 3.6 |
| J597871 | | 43.0 | 55.8 | <0.002 | 0.41 | 3.81 | 4.7 | 1 | 1.8 | 106.0 | 1.13 | 0.15 | 13.6 | 0.056 | 0.27 | 3.9 |
| J597872 | | 76.8 | 67.6 | 0.002 | 0.57 | 3.95 | 5.2 | 1 | 1.8 | 112.5 | 1.24 | <0.05 | 15.3 | 0.065 | 0.31 | 3.9 |
| J597873 | | 34.7 | 55.2 | <0.002 | 0.36 | 2.60 | 4.8 | 2 | 1.9 | 94.9 | 1.37 | <0.05 | 13.2 | 0.070 | 0.26 | 3.3 |
| J597874 | | 26.9 | 87.4 | <0.002 | 0.19 | 2.35 | 5.1 | 1 | 2.9 | 80.2 | 1.41 | <0.05 | 16.0 | 0.067 | 0.48 | 3.9 |
| J597875 | | 87.1 | 183.0 | <0.002 | 3.40 | 0.98 | 3.1 | <1 | 1.1 | 175.5 | 0.78 | 0.05 | 2.5 | 0.271 | 1.93 | 0.9 |
| J597876 | | 31.3 | 54.0 | <0.002 | 0.31 | 2.17 | 4.7 | 1 | 1.5 | 103.5 | 1.35 | <0.05 | 13.9 | 0.063 | 0.26 | 3.0 |
| J597877 | | 30.5 | 48.9 | <0.002 | 0.16 | 2.53 | 4.5 | 2 | 1.5 | 115.0 | 1.33 | <0.05 | 12.8 | 0.058 | 0.22 | 3.1 |
| J597878 | | 29.2 | 48.0 | 0.002 | 0.22 | 2.16 | 4.5 | 1 | 1.4 | 110.5 | 1.34 | <0.05 | 13.8 | 0.059 | 0.19 | 3.4 |
| J597879 | | 27.5 | 52.0 | <0.002 | 0.12 | 2.15 | 4.1 | 1 | 1.5 | 112.5 | 1.34 | 0.05 | 13.3 | 0.055 | 0.25 | 3.2 |
| J597880 | | 16.9 | 53.4 | <0.002 | 0.11 | 1.33 | 3.8 | 1 | 1.2 | 123.0 | 1.15 | <0.05 | 13.2 | 0.049 | 0.28 | 2.8 |
| J597881 | | 39.6 | 48.5 | <0.002 | 0.45 | 2.08 | 4.2 | 1 | 1.3 | 88.7 | 1.17 | <0.05 | 14.6 | 0.066 | 0.23 | 2.8 |
| J597882 | | 24.3 | 59.1 | <0.002 | 0.76 | 2.73 | 4.6 | 1 | 1.8 | 46.7 | 1.20 | <0.05 | 14.6 | 0.063 | 0.20 | 3.7 |
| J597883 | | 33.0 | 63.5 | <0.002 | 0.75 | 3.13 | 4.9 | 1 | 1.4 | 44.3 | 1.18 | <0.05 | 14.2 | 0.063 | 0.20 | 3.8 |

***** 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: 12-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12042308

| Sample Description | Method / Analyte / Units / LOR | 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 |
|---|---|---|---|---|---|---|
| J597844 | | 1 | 0.7 | 18.1 | 56 | 274 |
| J597845 | | 4 | 0.7 | 22.9 | 84 | 261 |
| J597846 | | <1 | 1.0 | 22.6 | 79 | 294 |
| J597847 | | 1 | 1.2 | 26.0 | 85 | 263 |
| J597848 | | 1 | 1.5 | 24.4 | 566 | 248 |
| J597849 | | 1 | 1.0 | 24.6 | 133 | 215 |
| J597850 | | 8 | 0.9 | 2.6 | 14 | 21.5 |
| J597851 | | 1 | 1.3 | 23.7 | 118 | 265 |
| J597852 | | 1 | 1.7 | 26.1 | 323 | 251 |
| J597853 | | 1 | 2.0 | 23.3 | 1260 | 219 |
| J597854 | | 1 | 1.7 | 22.1 | 505 | 224 |
| J597855 | | 2 | 1.9 | 23.8 | 644 | 237 |
| J597856 | | 1 | 2.5 | 20.3 | 314 | 191.5 |
| J597857 | | 3 | 2.3 | 16.9 | 228 | 223 |
| J597858 | | 1 | 2.5 | 17.8 | 141 | 223 |
| J597859 | | 1 | 1.4 | 14.7 | 63 | 185.5 |
| J597860 | | 1 | 1.1 | 13.3 | 48 | 220 |
| J597861 | | 1 | 1.2 | 16.9 | 48 | 214 |
| J597862 | | 1 | 1.2 | 21.1 | 79 | 242 |
| J597863 | | 1 | 1.1 | 17.6 | 125 | 239 |
| J597864 | | 2 | 1.1 | 14.3 | 406 | 242 |
| J597865 | | 1 | 0.8 | 16.5 | 204 | 253 |
| J597866 | | <1 | 0.8 | 15.2 | 94 | 203 |
| J597867 | | <1 | 0.7 | 20.2 | 107 | 210 |
| J597868 | | 1 | 0.6 | 20.3 | 67 | 170.0 |
| J597869 | | <1 | 0.7 | 21.7 | 178 | 195.5 |
| J597870 | | 1 | 1.1 | 17.5 | 142 | 206 |
| J597871 | | 1 | 1.0 | 21.8 | 147 | 198.0 |
| J597872 | | <1 | 1.2 | 22.0 | 247 | 210 |
| J597873 | | 1 | 1.4 | 24.0 | 130 | 216 |
| J597874 | | 1 | 2.6 | 24.5 | 73 | 215 |
| J597875 | | 33 | 0.2 | 4.5 | 43 | 44.1 |
| J597876 | | 1 | 0.9 | 22.3 | 111 | 201 |
| J597877 | | <1 | 0.8 | 19.8 | 59 | 183.0 |
| J597878 | | <1 | 0.9 | 17.8 | 149 | 181.5 |
| J597879 | | <1 | 0.8 | 18.4 | 113 | 190.5 |
| J597880 | | <1 | 0.7 | 15.4 | 17 | 185.0 |
| J597881 | | 1 | 1.7 | 16.2 | 149 | 223 |
| J597882 | | 1 | 3.5 | 16.4 | 262 | 195.0 |
| J597883 | | <1 | 5.2 | 16.4 | 99 | 197.5 |

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


**Finalized Date: 12-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12042308

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA23 Au g/t 0.005 | 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 | ME-MS61 Cu ppm 0.2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J597884 | | 1.21 | 0.472 | 0.38 | 5.94 | 88.0 | 530 | 2.66 | 0.14 | 1.11 | 0.07 | 102.0 | 7.3 | 7 | 0.46 | 71.9 |
| J597885 | | 1.67 | 0.048 | 0.34 | 6.92 | 316 | 600 | 2.90 | 0.11 | 2.74 | 0.06 | 74.4 | 13.5 | 32 | 1.63 | 26.3 |
| J597886 | | 1.71 | 0.029 | 0.21 | 7.05 | 115.5 | 610 | 3.52 | 0.10 | 3.17 | 0.08 | 119.5 | 14.9 | 44 | 1.68 | 12.6 |
| J597887 | | 1.63 | 0.126 | 0.29 | 6.83 | 134.0 | 540 | 3.49 | 0.13 | 2.99 | 0.19 | 86.6 | 11.9 | 25 | 1.09 | 48.7 |
| J597888 | | 1.64 | 0.126 | 0.44 | 7.15 | 594 | 920 | 2.91 | 0.13 | 2.78 | 0.18 | 80.2 | 9.3 | 40 | 1.22 | 26.0 |
| J597889 | | 1.61 | 0.117 | 0.41 | 6.90 | 67.5 | 790 | 2.55 | 0.22 | 3.15 | 1.36 | 124.0 | 6.3 | 30 | 1.19 | 26.4 |
| J597890 | | 1.61 | 0.337 | 0.47 | 7.37 | 218 | 670 | 2.40 | 0.20 | 3.96 | 0.09 | 92.7 | 21.9 | 26 | 2.47 | 28.1 |
| J597891 | | 1.86 | 0.231 | 1.09 | 7.58 | 55.8 | 680 | 1.96 | 0.09 | 3.42 | 0.07 | 78.0 | 21.6 | 42 | 2.31 | 11.4 |
| J597892 | | 1.64 | 0.387 | 0.20 | 7.75 | 177.0 | 730 | 1.89 | 0.10 | 3.85 | 0.07 | 109.5 | 23.8 | 50 | 2.41 | 21.8 |
| J597893 | | 1.69 | 0.378 | 0.24 | 7.38 | 2560 | 770 | 2.04 | 0.22 | 3.63 | 0.13 | 62.2 | 20.0 | 50 | 1.94 | 16.9 |
| J597894 | | 1.56 | 0.016 | 0.18 | 6.82 | 63.2 | 870 | 1.77 | 0.08 | 1.98 | 0.07 | 77.6 | 5.3 | 26 | 1.18 | 5.9 |
| J597895 | | 1.63 | 0.026 | 0.27 | 6.72 | 95.4 | 740 | 1.82 | 0.18 | 0.98 | 0.07 | 159.5 | 5.5 | 15 | 0.62 | 20.3 |
| J597896 | | 1.66 | 0.103 | 0.29 | 7.51 | 117.0 | 940 | 2.99 | 0.21 | 4.90 | 0.20 | 56.5 | 18.6 | 52 | 2.27 | 22.4 |
| J597897 | | 0.92 | 0.035 | 0.62 | 6.47 | 25.6 | 660 | 2.82 | 0.21 | 2.51 | 1.40 | 123.0 | 7.9 | 24 | 0.74 | 46.6 |
| J597898 | | 1.01 | 0.025 | 0.49 | 5.95 | 21.8 | 440 | 1.74 | 0.26 | 0.90 | 4.00 | 168.0 | 1.9 | 5 | 0.17 | 62.8 |
| J597899 | | 1.02 | 0.079 | 1.36 | 6.37 | 26.9 | 610 | 2.28 | 0.39 | 1.35 | 2.88 | 130.0 | 3.2 | 5 | 0.38 | 41.6 |

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


**Finalized Date: 12-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12042308

| Sample Description | Method / Analyte / Units / LOR | 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 | ME-MS61 P ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J597884 | | 1.67 | 16.45 | 0.14 | 6.5 | 0.039 | 1.97 | 45.8 | 9.0 | 0.17 | 359 | 1.24 | 1.32 | 12.1 | 2.4 | 60 |
| J597885 | | 3.42 | 17.45 | 0.13 | 4.3 | 0.080 | 3.30 | 33.7 | 23.4 | 1.10 | 975 | 1.10 | 1.44 | 11.5 | 19.5 | 840 |
| J597886 | | 4.23 | 17.25 | 0.17 | 4.4 | 0.082 | 3.06 | 51.9 | 18.8 | 1.17 | 1190 | 0.47 | 1.73 | 10.5 | 21.9 | 990 |
| J597887 | | 3.65 | 16.70 | 0.14 | 5.6 | 0.070 | 2.21 | 39.3 | 13.7 | 0.76 | 1120 | 1.03 | 1.84 | 13.3 | 13.2 | 570 |
| J597888 | | 3.50 | 19.00 | 0.13 | 4.7 | 0.081 | 3.31 | 33.8 | 17.2 | 0.97 | 1410 | 0.71 | 1.14 | 13.2 | 19.9 | 820 |
| J597889 | | 3.73 | 19.30 | 0.21 | 6.2 | 0.087 | 2.89 | 55.4 | 15.9 | 0.94 | 1580 | 1.74 | 1.34 | 15.7 | 14.7 | 720 |
| J597890 | | 6.40 | 18.55 | 0.18 | 4.0 | 0.081 | 3.02 | 39.0 | 26.8 | 1.62 | 1620 | 0.99 | 1.43 | 10.1 | 39.6 | 2450 |
| J597891 | | 5.75 | 19.95 | 0.19 | 3.3 | 0.073 | 2.89 | 31.5 | 35.1 | 1.68 | 1320 | 0.47 | 1.92 | 11.3 | 35.4 | 1680 |
| J597892 | | 6.18 | 19.55 | 0.23 | 3.6 | 0.085 | 3.15 | 48.0 | 36.2 | 2.05 | 1380 | 0.70 | 1.75 | 9.8 | 41.6 | 1290 |
| J597893 | | 5.48 | 17.70 | 0.19 | 3.9 | 0.091 | 3.52 | 25.8 | 23.0 | 1.85 | 1300 | 0.51 | 1.37 | 9.6 | 37.1 | 1170 |
| J597894 | | 3.23 | 17.05 | 0.17 | 6.2 | 0.055 | 3.29 | 31.9 | 17.1 | 0.96 | 683 | 0.67 | 1.25 | 12.9 | 11.7 | 730 |
| J597895 | | 2.24 | 17.35 | 0.27 | 7.2 | 0.057 | 3.38 | 75.6 | 12.7 | 0.44 | 280 | 0.97 | 0.90 | 14.9 | 9.1 | 290 |
| J597896 | | 5.99 | 17.10 | 0.18 | 2.8 | 0.075 | 3.27 | 24.2 | 26.9 | 2.04 | 1640 | 0.74 | 0.80 | 7.7 | 38.0 | 1420 |
| J597897 | | 3.18 | 18.10 | 0.23 | 5.5 | 0.076 | 2.16 | 52.9 | 14.9 | 0.83 | 976 | 2.04 | 1.90 | 13.7 | 14.2 | 600 |
| J597898 | | 1.11 | 17.05 | 0.25 | 7.3 | 0.080 | 1.20 | 84.1 | 4.4 | 0.08 | 222 | 1.83 | 2.97 | 14.7 | 1.9 | 80 |
| J597899 | | 1.89 | 18.30 | 0.23 | 7.1 | 0.056 | 1.40 | 60.2 | 6.4 | 0.18 | 654 | 1.80 | 2.80 | 15.5 | 2.5 | 420 |

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


**Finalized Date: 12-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12042308

| Sample Description | Method / Analyte / Units / LOR | 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 | ME-MS61 U ppm 0.1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J597884 | | 60.8 | 50.3 | <0.002 | 1.10 | 1.29 | 5.9 | 1 | 1.4 | 85.5 | 1.02 | <0.05 | 14.3 | 0.080 | 0.16 | 3.9 |
| J597885 | | 59.5 | 103.0 | <0.002 | 0.37 | 2.14 | 16.6 | 1 | 1.8 | 165.5 | 0.87 | <0.05 | 8.7 | 0.314 | 0.65 | 2.1 |
| J597886 | | 43.0 | 87.1 | <0.002 | 0.21 | 2.03 | 15.8 | 1 | 1.8 | 179.0 | 0.83 | <0.05 | 8.8 | 0.343 | 0.72 | 2.1 |
| J597887 | | 41.8 | 69.7 | <0.002 | 0.81 | 1.64 | 13.2 | 2 | 1.6 | 160.0 | 1.06 | <0.05 | 10.5 | 0.241 | 0.40 | 2.6 |
| J597888 | | 51.6 | 95.2 | 0.002 | 0.54 | 2.18 | 16.0 | 2 | 2.0 | 111.5 | 0.88 | <0.05 | 8.2 | 0.317 | 0.51 | 2.2 |
| J597889 | | 69.5 | 112.0 | 0.002 | 0.60 | 2.44 | 19.5 | 1 | 2.0 | 144.0 | 1.11 | <0.05 | 13.5 | 0.392 | 0.51 | 3.3 |
| J597890 | | 48.6 | 161.5 | 0.002 | 0.80 | 2.86 | 37.5 | 1 | 2.9 | 182.0 | 0.69 | <0.05 | 8.1 | 0.720 | 0.95 | 2.0 |
| J597891 | | 21.5 | 121.5 | 0.002 | 0.30 | 1.95 | 26.2 | 1 | 2.2 | 204 | 0.72 | <0.05 | 5.8 | 0.503 | 0.85 | 1.7 |
| J597892 | | 23.1 | 153.0 | 0.003 | 0.37 | 2.82 | 28.7 | 1 | 1.9 | 198.0 | 0.75 | <0.05 | 7.2 | 0.440 | 0.90 | 1.5 |
| J597893 | | 39.9 | 127.5 | 0.002 | 0.35 | 4.16 | 26.3 | 1 | 1.8 | 169.5 | 0.78 | <0.05 | 7.2 | 0.441 | 0.86 | 1.6 |
| J597894 | | 50.9 | 104.0 | <0.002 | 0.09 | 1.34 | 14.2 | 1 | 1.6 | 157.5 | 1.18 | <0.05 | 13.4 | 0.238 | 0.55 | 3.6 |
| J597895 | | 54.5 | 90.2 | <0.002 | 0.43 | 1.79 | 9.3 | 1 | 1.4 | 120.0 | 1.34 | <0.05 | 17.7 | 0.144 | 0.33 | 4.1 |
| J597896 | | 42.9 | 159.5 | 0.002 | 0.68 | 2.31 | 27.8 | 1 | 1.9 | 179.5 | 0.51 | <0.05 | 5.6 | 0.495 | 0.73 | 1.3 |
| J597897 | | 59.4 | 87.0 | <0.002 | 0.43 | 2.74 | 13.6 | 1 | 2.3 | 130.0 | 1.06 | <0.05 | 12.7 | 0.211 | 0.40 | 3.0 |
| J597898 | | 64.2 | 34.8 | 0.004 | 0.53 | 3.92 | 5.2 | 1 | 1.6 | 105.5 | 1.34 | <0.05 | 17.8 | 0.071 | 0.15 | 4.5 |
| J597899 | | 144.5 | 51.0 | 0.003 | 0.45 | 4.38 | 8.9 | 1 | 2.0 | 135.5 | 1.31 | <0.05 | 16.6 | 0.199 | 0.21 | 3.9 |

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**TORONTO ON M5H 3W4**


**Finalized Date: 12-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12042308

| Sample Description | Method<br>Analyte<br>Units<br>LOR | 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 |
|---|---|---|---|---|---|---|
| J597884 | | 4 | 6.5 | 21.8 | 29 | 216 |
| J597885 | | 30 | 6.4 | 24.9 | 115 | 146.0 |
| J597886 | | 39 | 8.4 | 27.6 | 125 | 147.5 |
| J597887 | | 23 | 13.0 | 25.4 | 126 | 190.5 |
| J597888 | | 32 | 14.6 | 27.5 | 170 | 174.0 |
| J597889 | | 37 | 8.2 | 37.3 | 237 | 209 |
| J597890 | | 123 | 2.2 | 36.0 | 202 | 140.0 |
| J597891 | | 59 | 2.7 | 26.6 | 135 | 117.0 |
| J597892 | | 52 | 2.6 | 29.4 | 158 | 120.0 |
| J597893 | | 50 | 4.8 | 23.6 | 153 | 132.5 |
| J597894 | | 24 | 2.2 | 21.5 | 117 | 189.5 |
| J597895 | | 12 | 4.2 | 23.7 | 42 | 240 |
| J597896 | | 62 | 3.1 | 22.6 | 115 | 103.0 |
| J597897 | | 19 | 1.5 | 33.0 | 297 | 173.0 |
| J597898 | | 1 | 1.9 | 34.8 | 605 | 221 |
| J597899 | | 10 | 1.5 | 27.3 | 508 | 217 |

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**TORONTO ON M5H 3W4**


**Finalized Date: 12-MAR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12042308

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