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: 2-MAY-2012**
**Account: RRRTPK**

# CERTIFICATE TB12086461

Project: TPK-ROWLANDSON

P.O. No.:

This report is for 102 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 18-APR-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-31 | Pulverize split 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 TB12086461

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764796 | | 1.59 | 0.015 | 0.23 | 6.52 | 204 | 660 | 1.66 | 0.11 | 0.20 | 0.17 | 93.7 | 3.4 | 10 | 1.41 | 17.5 |
| M764797 | | 2.44 | 0.011 | 0.25 | 6.90 | 142.5 | 640 | 2.60 | 0.10 | 0.21 | 0.09 | 86.7 | 2.2 | 8 | 1.29 | 17.7 |
| M764798 | | 2.10 | 0.005 | 0.32 | 6.70 | 90.3 | 600 | 2.12 | 0.16 | 0.19 | 0.12 | 92.6 | 2.6 | 7 | 1.18 | 15.1 |
| M764799 | | 2.31 | 0.005 | 0.29 | 6.74 | 26.6 | 580 | 2.02 | 0.24 | 0.23 | 0.29 | 96.0 | 2.8 | 8 | 2.49 | 25.6 |
| M764800 | | 0.04 | 3.47 | 0.18 | 1.55 | 0.4 | 110 | 0.37 | 0.17 | 0.01 | 0.15 | 19.25 | 1.2 | 11 | 0.64 | 6.2 |
| M764801 | | 2.16 | 0.019 | 0.18 | 5.92 | 142.0 | 570 | 1.82 | 0.22 | 0.23 | 0.33 | 88.4 | 2.3 | 6 | 1.15 | 17.8 |
| M764802 | | 2.37 | 0.012 | 0.22 | 5.97 | 78.5 | 610 | 1.88 | 0.18 | 0.13 | 0.36 | 97.1 | 2.5 | 7 | 1.30 | 18.6 |
| M764803 | | 1.79 | 0.069 | 0.44 | 6.88 | 120.5 | 700 | 1.89 | 0.62 | 0.15 | 1.69 | 97.7 | 3.4 | 7 | 2.34 | 157.5 |
| M764804 | | 2.00 | 0.016 | 0.20 | 6.01 | 56.8 | 630 | 1.18 | 0.14 | 0.13 | 0.69 | 91.4 | 2.1 | 6 | 1.80 | 24.6 |
| M764805 | | 2.15 | 0.061 | 0.48 | 6.24 | 76.1 | 670 | 1.64 | 0.84 | 0.17 | 1.47 | 75.8 | 3.5 | 5 | 2.57 | 157.0 |
| M764806 | | 2.16 | 0.080 | 0.18 | 6.39 | 73.7 | 700 | 1.22 | 0.29 | 0.12 | 1.62 | 91.9 | 2.3 | 7 | 2.50 | 40.0 |
| M764807 | | 2.18 | 0.042 | 0.20 | 6.52 | 238 | 710 | 1.46 | 0.24 | 0.12 | 0.91 | 98.9 | 2.6 | 8 | 2.37 | 26.6 |
| M764808 | | 1.95 | 0.012 | 0.15 | 6.57 | 56.7 | 730 | 1.42 | 0.27 | 0.13 | 0.56 | 81.5 | 2.7 | 6 | 2.52 | 19.9 |
| M764809 | | 1.65 | 0.019 | 0.25 | 6.49 | 80.5 | 720 | 1.30 | 0.49 | 0.13 | 1.01 | 72.0 | 2.8 | 6 | 2.32 | 43.5 |
| M764810 | | 1.24 | 0.025 | 0.44 | 5.89 | 76.4 | 670 | 1.33 | 0.33 | 0.12 | 0.75 | 81.1 | 3.0 | 5 | 2.73 | 52.7 |
| M764811 | | 1.17 | 0.050 | 0.41 | 5.74 | 301 | 640 | 1.19 | 0.57 | 0.12 | 1.60 | 78.4 | 2.7 | 5 | 2.70 | 68.9 |
| M764812 | | 0.91 | 0.131 | 0.73 | 5.84 | 199.5 | 650 | 1.62 | 0.56 | 0.11 | 1.96 | 87.1 | 3.5 | 4 | 1.76 | 122.5 |
| M764813 | | 1.16 | 0.112 | 0.46 | 5.82 | 573 | 670 | 1.32 | 0.35 | 0.12 | 2.57 | 64.2 | 3.3 | 5 | 1.11 | 66.4 |
| M764814 | | 1.18 | 0.237 | 1.31 | 5.84 | 141.5 | 610 | 1.74 | 3.59 | 0.16 | 0.43 | 77.2 | 4.0 | 5 | 3.11 | 558 |
| M764815 | | 0.94 | 0.156 | 0.98 | 6.06 | 1475 | 610 | 1.48 | 0.62 | 0.17 | 2.09 | 81.0 | 3.7 | 4 | 1.55 | 97.2 |
| M764816 | | 1.19 | 0.537 | 19.55 | 6.26 | 625 | 660 | 1.84 | 127.5 | 0.17 | 8.61 | 104.5 | 7.4 | 5 | 2.47 | 910 |
| M764817 | | 1.11 | 0.007 | 1.03 | 5.99 | 115.5 | 710 | 1.45 | 0.88 | 0.13 | 1.22 | 97.8 | 2.8 | 7 | 1.11 | 52.7 |
| M764818 | | 1.21 | 0.030 | 0.79 | 5.92 | 382 | 720 | 1.34 | 0.72 | 0.27 | 0.63 | 91.8 | 5.1 | 8 | 1.07 | 54.3 |
| M764819 | | 1.21 | 0.006 | 0.32 | 5.66 | 57.9 | 680 | 1.43 | 0.20 | 0.54 | 0.54 | 85.2 | 3.1 | 6 | 1.05 | 40.9 |
| M764820 | | 1.14 | 0.013 | 0.33 | 5.77 | 101.0 | 670 | 1.33 | 0.50 | 0.42 | 0.84 | 85.5 | 2.9 | 5 | 0.97 | 54.5 |
| M764821 | | 1.33 | 0.019 | 0.41 | 5.81 | 113.5 | 640 | 1.47 | 0.41 | 0.43 | 0.84 | 84.7 | 2.9 | 7 | 1.12 | 58.2 |
| M764822 | | 1.03 | 0.012 | 0.45 | 6.02 | 143.5 | 720 | 1.36 | 0.23 | 0.19 | 0.27 | 92.6 | 3.6 | 5 | 1.08 | 59.8 |
| M764823 | | 1.39 | 0.813 | 0.88 | 5.91 | 3740 | 660 | 1.72 | 1.19 | 0.20 | 0.60 | 74.3 | 3.8 | 5 | 1.50 | 98.5 |
| M764824 | | 1.51 | 0.045 | 0.23 | 5.95 | 328 | 720 | 0.91 | 0.27 | 0.20 | 0.31 | 63.6 | 1.9 | 7 | 0.84 | 79.6 |
| M764825 | | 0.07 | <0.005 | 0.16 | 6.69 | 4.4 | 910 | 1.09 | 0.11 | 1.38 | 0.09 | 30.8 | 2.3 | 13 | 1.70 | 4.9 |
| M764826 | | 2.14 | 0.006 | 0.30 | 6.40 | 90.9 | 710 | 1.55 | 0.20 | 0.23 | 0.18 | 97.9 | 2.8 | 9 | 1.36 | 54.5 |
| M764827 | | 2.05 | 0.010 | 0.42 | 6.34 | 24.4 | 690 | 1.47 | 0.24 | 0.34 | 0.18 | 84.2 | 2.4 | 8 | 1.21 | 96.9 |
| M764828 | | 2.25 | 0.009 | 0.30 | 5.90 | 33.9 | 710 | 1.46 | 0.13 | 0.50 | 0.29 | 86.5 | 2.6 | 8 | 1.07 | 67.6 |
| M764829 | | 2.28 | 0.013 | 0.15 | 5.78 | 43.3 | 710 | 1.51 | 0.11 | 0.33 | 0.07 | 85.4 | 3.6 | 6 | 1.43 | 19.3 |
| M764830 | | 1.82 | 0.006 | 0.16 | 5.99 | 41.4 | 750 | 1.66 | 0.12 | 0.46 | 0.08 | 91.6 | 3.5 | 9 | 1.56 | 24.5 |
| M764831 | | 1.38 | 0.005 | 0.18 | 6.43 | 30.0 | 620 | 2.24 | 0.25 | 0.61 | 0.05 | 79.1 | 2.9 | 9 | 1.64 | 6.7 |
| M764832 | | 1.56 | <0.005 | 0.13 | 6.35 | 39.7 | 560 | 2.12 | 0.16 | 0.68 | 0.02 | 83.0 | 3.8 | 11 | 1.46 | 2.6 |
| M764833 | | 1.38 | 0.009 | 0.15 | 6.14 | 32.8 | 820 | 1.39 | 0.14 | 0.30 | 0.05 | 81.8 | 2.9 | 7 | 0.94 | 20.9 |
| M764834 | | 1.55 | 0.005 | 0.18 | 6.47 | 32.3 | 720 | 1.93 | 0.23 | 0.58 | 0.12 | 75.3 | 2.5 | 9 | 1.16 | 8.6 |
| M764835 | | 1.34 | 0.006 | 0.19 | 5.79 | 39.9 | 820 | 1.17 | 0.16 | 0.50 | 0.34 | 71.4 | 2.6 | 6 | 0.74 | 26.9 |

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# CERTIFICATE OF ANALYSIS TB12086461

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764796 | | 1.24 | 17.05 | 0.21 | 6.1 | 0.017 | 3.85 | 45.3 | 7.6 | 0.06 | 447 | 1.07 | 2.34 | 14.8 | 1.2 | 100 |
| M764797 | | 1.24 | 17.45 | 0.19 | 5.7 | 0.012 | 3.93 | 41.5 | 5.6 | 0.06 | 394 | 1.48 | 2.65 | 14.8 | 0.9 | 80 |
| M764798 | | 1.17 | 17.75 | 0.21 | 5.7 | 0.014 | 3.87 | 41.7 | 5.6 | 0.06 | 245 | 1.35 | 2.68 | 15.0 | 1.0 | 100 |
| M764799 | | 1.21 | 17.50 | 0.20 | 5.2 | 0.022 | 3.95 | 44.2 | 7.1 | 0.07 | 201 | 1.74 | 2.65 | 14.5 | 0.9 | 100 |
| M764800 | | 1.35 | 3.73 | 0.10 | 0.6 | 0.016 | 0.15 | 10.0 | 17.0 | 0.02 | 102 | 0.78 | 0.02 | 3.5 | 5.4 | 50 |
| M764801 | | 1.10 | 16.75 | 0.18 | 5.9 | 0.024 | 3.46 | 41.8 | 10.1 | 0.06 | 337 | 1.77 | 2.14 | 14.6 | 1.0 | 80 |
| M764802 | | 1.06 | 17.15 | 0.20 | 6.4 | 0.031 | 3.45 | 44.9 | 8.9 | 0.05 | 259 | 2.44 | 2.12 | 14.8 | 0.8 | 90 |
| M764803 | | 1.31 | 19.60 | 0.21 | 6.8 | 0.095 | 3.92 | 48.4 | 15.5 | 0.08 | 338 | 2.00 | 2.06 | 15.9 | 1.4 | 120 |
| M764804 | | 1.13 | 16.15 | 0.16 | 5.7 | 0.036 | 3.56 | 41.7 | 7.4 | 0.05 | 480 | 1.42 | 2.10 | 13.7 | 0.8 | 80 |
| M764805 | | 1.35 | 16.70 | 0.15 | 5.6 | 0.098 | 3.52 | 35.8 | 12.7 | 0.07 | 565 | 1.31 | 1.86 | 15.1 | 1.2 | 90 |
| M764806 | | 1.09 | 16.65 | 0.19 | 6.5 | 0.076 | 3.81 | 43.7 | 9.9 | 0.05 | 352 | 1.81 | 2.13 | 15.9 | 1.0 | 90 |
| M764807 | | 1.19 | 15.85 | 0.22 | 5.6 | 0.081 | 3.90 | 47.4 | 9.4 | 0.06 | 338 | 1.42 | 2.13 | 13.9 | 1.0 | 110 |
| M764808 | | 1.15 | 16.45 | 0.16 | 5.9 | 0.057 | 3.84 | 35.8 | 7.1 | 0.06 | 236 | 1.27 | 2.18 | 13.6 | 1.6 | 100 |
| M764809 | | 1.20 | 16.40 | 0.15 | 5.8 | 0.097 | 3.83 | 32.8 | 10.8 | 0.06 | 300 | 1.03 | 2.12 | 13.9 | 1.3 | 110 |
| M764810 | | 1.14 | 15.35 | 0.18 | 6.0 | 0.052 | 3.62 | 38.3 | 11.5 | 0.06 | 194 | 1.32 | 1.91 | 14.8 | 3.5 | 110 |
| M764811 | | 1.01 | 14.55 | 0.17 | 5.3 | 0.105 | 3.44 | 37.5 | 11.0 | 0.06 | 137 | 1.27 | 1.92 | 13.2 | 1.7 | 100 |
| M764812 | | 1.01 | 14.60 | 0.19 | 5.7 | 0.146 | 3.45 | 44.9 | 13.1 | 0.07 | 158 | 1.60 | 1.85 | 12.7 | 2.0 | 100 |
| M764813 | | 0.96 | 14.25 | 0.17 | 5.6 | 0.226 | 3.80 | 29.9 | 12.5 | 0.06 | 300 | 1.26 | 1.65 | 12.1 | 1.6 | 90 |
| M764814 | | 1.21 | 16.15 | 0.18 | 6.0 | 0.167 | 3.52 | 40.5 | 15.5 | 0.09 | 202 | 0.98 | 1.56 | 12.9 | 1.5 | 80 |
| M764815 | | 1.03 | 17.30 | 0.18 | 4.9 | 0.248 | 3.56 | 41.0 | 15.2 | 0.09 | 226 | 1.69 | 1.47 | 14.1 | 1.6 | 80 |
| M764816 | | 1.42 | 20.6 | 0.19 | 5.3 | 0.763 | 3.79 | 52.6 | 17.7 | 0.10 | 311 | 1.73 | 1.59 | 16.5 | 1.1 | 110 |
| M764817 | | 1.13 | 17.55 | 0.20 | 4.6 | 0.089 | 3.67 | 46.5 | 12.5 | 0.07 | 150 | 1.19 | 2.01 | 14.5 | 1.1 | 90 |
| M764818 | | 1.27 | 16.60 | 0.17 | 4.2 | 0.035 | 3.38 | 46.6 | 12.1 | 0.08 | 432 | 0.97 | 2.07 | 13.7 | 1.0 | 70 |
| M764819 | | 1.14 | 16.20 | 0.17 | 4.2 | 0.026 | 3.38 | 43.1 | 12.3 | 0.08 | 406 | 0.99 | 2.09 | 13.8 | 1.0 | 70 |
| M764820 | | 1.12 | 15.55 | 0.18 | 4.4 | 0.058 | 3.64 | 42.5 | 10.8 | 0.08 | 243 | 1.13 | 2.08 | 14.6 | 0.8 | 70 |
| M764821 | | 1.33 | 15.10 | 0.16 | 4.3 | 0.060 | 3.18 | 42.9 | 12.5 | 0.13 | 370 | 1.07 | 2.17 | 13.2 | 1.3 | 100 |
| M764822 | | 1.41 | 16.15 | 0.20 | 4.5 | 0.021 | 3.65 | 44.2 | 11.1 | 0.09 | 629 | 0.82 | 2.07 | 13.3 | 0.9 | 80 |
| M764823 | | 1.20 | 15.25 | 0.17 | 4.1 | 0.042 | 3.59 | 37.3 | 12.6 | 0.09 | 264 | 2.49 | 1.30 | 12.6 | 1.3 | 90 |
| M764824 | | 1.31 | 11.35 | 0.14 | 3.0 | 0.026 | 3.88 | 30.4 | 7.4 | 0.07 | 642 | 2.12 | 1.94 | 10.0 | 0.6 | 70 |
| M764825 | | 1.47 | 13.60 | 0.11 | 0.9 | 0.008 | 2.32 | 15.2 | 10.4 | 0.19 | 562 | 1.01 | 2.79 | 4.6 | 2.0 | 180 |
| M764826 | | 1.19 | 17.65 | 0.19 | 4.8 | 0.016 | 4.09 | 47.3 | 9.9 | 0.10 | 325 | 1.17 | 2.19 | 16.6 | 0.9 | 70 |
| M764827 | | 1.33 | 16.00 | 0.18 | 4.5 | 0.031 | 3.91 | 43.5 | 9.5 | 0.16 | 276 | 0.93 | 2.25 | 14.1 | 0.8 | 80 |
| M764828 | | 1.17 | 15.70 | 0.19 | 4.2 | 0.025 | 3.74 | 42.4 | 6.1 | 0.07 | 428 | 0.70 | 2.15 | 12.8 | 0.9 | 60 |
| M764829 | | 1.15 | 15.35 | 0.17 | 4.2 | 0.007 | 3.57 | 39.7 | 7.1 | 0.06 | 336 | 0.52 | 2.12 | 13.2 | 1.0 | 70 |
| M764830 | | 1.27 | 16.15 | 0.19 | 4.6 | 0.012 | 3.74 | 46.8 | 6.8 | 0.07 | 396 | 0.62 | 2.26 | 14.5 | 1.2 | 80 |
| M764831 | | 1.51 | 15.50 | 0.16 | 4.7 | 0.024 | 3.06 | 40.4 | 8.7 | 0.14 | 435 | 1.13 | 2.75 | 13.8 | 1.7 | 180 |
| M764832 | | 1.66 | 14.95 | 0.15 | 4.4 | 0.018 | 2.73 | 43.6 | 10.7 | 0.16 | 551 | 0.67 | 2.77 | 12.8 | 1.9 | 190 |
| M764833 | | 1.22 | 14.25 | 0.16 | 3.9 | 0.011 | 4.00 | 40.2 | 4.9 | 0.07 | 322 | 1.20 | 2.24 | 12.6 | 1.3 | 100 |
| M764834 | | 1.51 | 14.55 | 0.16 | 4.2 | 0.019 | 3.22 | 37.5 | 7.3 | 0.12 | 438 | 1.35 | 2.53 | 11.8 | 1.5 | 160 |
| M764835 | | 1.03 | 13.95 | 0.15 | 4.3 | 0.018 | 3.63 | 36.0 | 6.8 | 0.06 | 405 | 0.64 | 2.11 | 12.3 | 1.3 | 70 |

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# CERTIFICATE OF ANALYSIS TB12086461

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764796 | | 14.1 | 167.5 | 0.003 | 0.12 | 2.37 | 3.7 | 1 | 2.2 | 38.7 | 1.46 | <0.05 | 21.3 | 0.068 | 0.99 | 5.7 |
| M764797 | | 10.9 | 167.5 | 0.005 | 0.07 | 2.07 | 3.5 | 1 | 2.2 | 39.4 | 1.38 | <0.05 | 20.0 | 0.061 | 0.93 | 5.2 |
| M764798 | | 10.9 | 167.0 | 0.004 | 0.05 | 1.84 | 3.6 | 1 | 2.6 | 39.5 | 1.44 | <0.05 | 19.4 | 0.072 | 0.86 | 5.0 |
| M764799 | | 11.8 | 177.5 | <0.002 | 0.12 | 2.00 | 3.5 | 1 | 3.0 | 43.1 | 1.38 | <0.05 | 18.9 | 0.080 | 0.89 | 5.2 |
| M764800 | | 30.0 | 13.1 | 0.004 | 1.08 | 0.66 | 1.2 | <1 | 1.6 | 14.5 | 0.30 | <0.05 | 3.3 | 0.079 | 0.47 | 0.4 |
| M764801 | | 14.4 | 155.0 | 0.003 | 0.12 | 3.35 | 3.6 | 1 | 2.3 | 36.8 | 1.38 | <0.05 | 19.6 | 0.062 | 0.87 | 5.6 |
| M764802 | | 14.3 | 162.5 | 0.003 | 0.09 | 2.06 | 3.8 | 1 | 2.5 | 38.9 | 1.42 | <0.05 | 19.8 | 0.061 | 0.91 | 5.5 |
| M764803 | | 16.6 | 177.5 | 0.004 | 0.20 | 3.37 | 4.3 | 1 | 4.5 | 38.5 | 1.52 | <0.05 | 21.9 | 0.073 | 0.92 | 6.0 |
| M764804 | | 12.2 | 144.5 | 0.004 | 0.13 | 1.71 | 3.5 | 1 | 2.3 | 35.6 | 1.31 | <0.05 | 18.3 | 0.064 | 0.82 | 5.0 |
| M764805 | | 12.9 | 157.5 | 0.003 | 0.34 | 2.00 | 3.7 | 1 | 4.3 | 38.8 | 1.37 | <0.05 | 20.1 | 0.076 | 0.84 | 4.7 |
| M764806 | | 14.5 | 162.0 | 0.005 | 0.18 | 1.85 | 3.8 | <1 | 2.5 | 40.9 | 1.57 | <0.05 | 20.3 | 0.081 | 0.95 | 5.9 |
| M764807 | | 13.7 | 148.0 | 0.003 | 0.15 | 1.86 | 3.6 | 1 | 2.1 | 38.5 | 1.40 | <0.05 | 19.3 | 0.074 | 0.91 | 5.3 |
| M764808 | | 12.6 | 150.0 | 0.002 | 0.08 | 1.21 | 3.7 | 1 | 2.5 | 40.7 | 1.33 | 0.05 | 19.0 | 0.072 | 0.82 | 4.7 |
| M764809 | | 13.2 | 149.0 | 0.003 | 0.15 | 1.52 | 3.6 | 1 | 2.5 | 39.1 | 1.46 | <0.05 | 19.2 | 0.069 | 0.85 | 5.2 |
| M764810 | | 17.2 | 147.5 | <0.002 | 0.18 | 2.20 | 3.8 | <1 | 2.4 | 41.7 | 1.37 | <0.05 | 21.9 | 0.067 | 0.90 | 5.1 |
| M764811 | | 14.7 | 136.5 | <0.002 | 0.23 | 2.12 | 3.4 | 1 | 2.2 | 40.1 | 1.29 | <0.05 | 21.1 | 0.062 | 0.85 | 4.3 |
| M764812 | | 16.7 | 142.0 | 0.002 | 0.26 | 2.68 | 3.8 | 1 | 2.6 | 40.3 | 1.25 | <0.05 | 20.8 | 0.067 | 0.93 | 5.5 |
| M764813 | | 19.5 | 148.5 | <0.002 | 0.33 | 3.19 | 3.5 | 1 | 2.5 | 35.8 | 1.21 | <0.05 | 21.2 | 0.071 | 0.91 | 5.4 |
| M764814 | | 20.5 | 155.0 | <0.002 | 0.66 | 4.80 | 3.9 | 1 | 3.7 | 37.8 | 1.17 | <0.05 | 21.4 | 0.065 | 0.87 | 5.2 |
| M764815 | | 18.7 | 159.5 | <0.002 | 0.46 | 5.41 | 3.8 | 1 | 4.2 | 36.6 | 1.30 | <0.05 | 20.2 | 0.070 | 0.86 | 5.1 |
| M764816 | | 25.4 | 184.5 | <0.002 | 0.78 | 12.10 | 4.4 | 1 | 9.6 | 45.2 | 1.68 | 0.19 | 23.4 | 0.075 | 1.08 | 5.3 |
| M764817 | | 17.8 | 151.5 | <0.002 | 0.15 | 2.51 | 3.8 | 1 | 2.5 | 58.8 | 1.36 | <0.05 | 19.4 | 0.069 | 0.91 | 4.4 |
| M764818 | | 14.4 | 133.5 | <0.002 | 0.17 | 2.59 | 3.7 | 1 | 3.2 | 56.0 | 1.30 | <0.05 | 18.7 | 0.063 | 0.88 | 4.9 |
| M764819 | | 12.7 | 131.5 | <0.002 | 0.11 | 2.45 | 3.7 | <1 | 2.8 | 60.0 | 1.17 | <0.05 | 17.1 | 0.063 | 0.81 | 4.6 |
| M764820 | | 14.6 | 128.0 | <0.002 | 0.18 | 2.77 | 3.4 | 1 | 2.6 | 55.3 | 1.42 | <0.05 | 19.8 | 0.063 | 0.84 | 4.4 |
| M764821 | | 18.7 | 122.0 | <0.002 | 0.14 | 2.71 | 3.6 | <1 | 2.6 | 57.9 | 1.31 | <0.05 | 18.7 | 0.081 | 0.80 | 4.8 |
| M764822 | | 18.8 | 141.5 | <0.002 | 0.11 | 2.90 | 3.6 | 2 | 2.2 | 63.3 | 1.19 | <0.05 | 18.3 | 0.067 | 0.90 | 3.9 |
| M764823 | | 26.6 | 152.0 | <0.002 | 0.39 | 7.15 | 3.4 | 1 | 3.0 | 44.3 | 1.23 | <0.05 | 17.7 | 0.067 | 0.82 | 5.2 |
| M764824 | | 25.1 | 91.9 | <0.002 | 0.20 | 2.33 | 2.5 | 1 | 1.7 | 39.2 | 0.93 | <0.05 | 13.3 | 0.069 | 0.66 | 3.6 |
| M764825 | | 12.8 | 64.2 | <0.002 | <0.01 | 0.22 | 4.9 | 1 | 1.7 | 186.5 | 0.45 | <0.05 | 6.4 | 0.116 | 0.38 | 2.2 |
| M764826 | | 18.5 | 153.5 | <0.002 | 0.07 | 2.27 | 3.7 | 1 | 2.2 | 54.6 | 1.54 | <0.05 | 21.8 | 0.067 | 0.94 | 5.7 |
| M764827 | | 13.0 | 139.0 | <0.002 | 0.06 | 1.59 | 3.5 | 1 | 2.1 | 48.7 | 1.33 | <0.05 | 18.6 | 0.067 | 0.87 | 5.1 |
| M764828 | | 14.0 | 133.0 | <0.002 | 0.04 | 1.64 | 3.4 | 1 | 2.0 | 59.2 | 1.26 | <0.05 | 18.0 | 0.065 | 0.79 | 4.4 |
| M764829 | | 11.6 | 132.5 | <0.002 | 0.04 | 1.46 | 3.5 | 1 | 1.7 | 55.8 | 1.24 | <0.05 | 17.2 | 0.072 | 0.77 | 4.3 |
| M764830 | | 11.9 | 143.5 | <0.002 | 0.05 | 1.86 | 3.8 | 1 | 1.9 | 66.0 | 1.32 | <0.05 | 18.3 | 0.078 | 0.83 | 4.6 |
| M764831 | | 20.3 | 128.5 | <0.002 | 0.01 | 2.53 | 3.7 | 1 | 2.3 | 90.4 | 1.41 | <0.05 | 19.6 | 0.134 | 0.73 | 4.9 |
| M764832 | | 19.6 | 120.5 | <0.002 | <0.01 | 2.12 | 3.8 | <1 | 2.3 | 103.5 | 1.39 | <0.05 | 19.0 | 0.134 | 0.71 | 4.8 |
| M764833 | | 12.9 | 130.5 | <0.002 | 0.07 | 1.44 | 3.1 | 1 | 1.8 | 62.7 | 1.23 | <0.05 | 17.1 | 0.078 | 0.75 | 4.8 |
| M764834 | | 20.1 | 116.5 | <0.002 | 0.03 | 1.52 | 3.3 | 1 | 2.1 | 82.8 | 1.26 | <0.05 | 17.8 | 0.111 | 0.57 | 4.7 |
| M764835 | | 41.3 | 126.5 | <0.002 | 0.08 | 1.78 | 2.9 | 1 | 1.7 | 70.3 | 1.15 | <0.05 | 16.1 | 0.067 | 0.72 | 4.3 |

***** 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: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12086461

| 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 |
|---|---|---|---|---|---|---|
| M764796 | | 4 | 2.1 | 18.3 | 78 | 151.0 |
| M764797 | | 3 | 2.4 | 15.9 | 43 | 150.5 |
| M764798 | | 3 | 2.9 | 16.6 | 59 | 140.5 |
| M764799 | | 4 | 1.5 | 19.0 | 91 | 140.5 |
| M764800 | | 8 | 0.9 | 2.8 | 14 | 19.2 |
| M764801 | | 3 | 2.5 | 16.4 | 95 | 149.0 |
| M764802 | | 3 | 2.2 | 17.0 | 116 | 158.0 |
| M764803 | | 4 | 4.3 | 19.7 | 484 | 171.5 |
| M764804 | | 3 | 1.9 | 19.0 | 227 | 147.0 |
| M764805 | | 3 | 3.7 | 20.5 | 208 | 144.5 |
| M764806 | | 3 | 2.9 | 18.7 | 526 | 148.0 |
| M764807 | | 3 | 2.8 | 19.0 | 282 | 137.5 |
| M764808 | | 3 | 1.9 | 14.6 | 147 | 145.5 |
| M764809 | | 3 | 3.3 | 16.1 | 251 | 142.0 |
| M764810 | | 3 | 2.8 | 16.1 | 155 | 156.5 |
| M764811 | | 3 | 2.6 | 15.8 | 283 | 130.0 |
| M764812 | | 3 | 3.0 | 17.3 | 491 | 145.0 |
| M764813 | | 3 | 2.7 | 15.0 | 679 | 141.0 |
| M764814 | | 3 | 3.2 | 18.1 | 94 | 148.0 |
| M764815 | | 3 | 4.3 | 17.5 | 335 | 157.5 |
| M764816 | | 4 | 4.5 | 24.9 | 901 | 169.0 |
| M764817 | | 3 | 2.9 | 18.0 | 307 | 155.0 |
| M764818 | | 3 | 3.0 | 18.7 | 177 | 140.5 |
| M764819 | | 3 | 2.7 | 18.4 | 166 | 147.5 |
| M764820 | | 3 | 2.9 | 16.2 | 213 | 142.5 |
| M764821 | | 6 | 4.4 | 17.4 | 263 | 143.0 |
| M764822 | | 4 | 3.4 | 18.1 | 137 | 156.0 |
| M764823 | | 3 | 6.1 | 16.4 | 304 | 132.5 |
| M764824 | | 3 | 2.1 | 14.1 | 160 | 118.0 |
| M764825 | | 15 | 1.0 | 17.7 | 46 | 29.5 |
| M764826 | | 3 | 2.6 | 18.0 | 59 | 153.5 |
| M764827 | | 3 | 2.9 | 16.0 | 58 | 145.5 |
| M764828 | | 3 | 1.3 | 17.7 | 98 | 140.0 |
| M764829 | | 3 | 1.5 | 18.9 | 54 | 136.0 |
| M764830 | | 4 | 1.0 | 22.1 | 57 | 159.5 |
| M764831 | | 11 | 1.7 | 23.3 | 101 | 174.5 |
| M764832 | | 11 | 1.2 | 23.8 | 113 | 161.0 |
| M764833 | | 4 | 1.0 | 15.4 | 62 | 134.5 |
| M764834 | | 9 | 1.8 | 19.5 | 101 | 166.5 |
| M764835 | | 3 | 1.2 | 12.2 | 126 | 150.5 |

***** 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: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12086461

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764836 | | 1.50 | 0.007 | 0.16 | 5.74 | 31.4 | 720 | 1.41 | 0.25 | 0.56 | 0.30 | 78.7 | 4.0 | 6 | 0.85 | 24.1 |
| M764837 | | 1.76 | 0.009 | 0.18 | 5.95 | 21.1 | 720 | 1.17 | 0.36 | 0.61 | 0.22 | 65.1 | 2.0 | 7 | 0.74 | 24.6 |
| M764838 | | 1.37 | 0.012 | 0.24 | 6.69 | 20.3 | 750 | 1.96 | 1.27 | 1.14 | 1.53 | 84.5 | 3.5 | 7 | 1.98 | 17.6 |
| M764839 | | 2.50 | 0.036 | 0.19 | 6.72 | 32.0 | 790 | 1.77 | 1.20 | 1.18 | 0.21 | 86.8 | 3.8 | 7 | 1.88 | 20.5 |
| M764840 | | 2.20 | <0.005 | 0.13 | 6.97 | 31.1 | 790 | 1.86 | 0.17 | 1.30 | 0.14 | 88.9 | 3.7 | 7 | 1.63 | 9.6 |
| M764841 | | 1.96 | 0.005 | 0.13 | 6.86 | 28.2 | 910 | 1.78 | 0.63 | 1.32 | 0.21 | 87.1 | 4.5 | 6 | 1.56 | 9.0 |
| M764842 | | 2.06 | 0.005 | 0.19 | 6.82 | 27.0 | 900 | 1.71 | 0.71 | 1.30 | 0.10 | 90.9 | 4.9 | 7 | 1.99 | 13.3 |
| M764843 | | 2.01 | 0.007 | 0.08 | 6.64 | 28.1 | 780 | 1.93 | 0.43 | 1.22 | 0.07 | 93.9 | 5.5 | 8 | 2.01 | 6.1 |
| M764844 | | 1.61 | 0.021 | 0.13 | 5.47 | 41.1 | 750 | 1.20 | 0.16 | 0.56 | 0.07 | 83.0 | 3.2 | 9 | 0.92 | 19.5 |
| M764845 | | 1.94 | 0.021 | 0.15 | 6.15 | 29.0 | 800 | 1.57 | 0.30 | 0.57 | 0.08 | 88.1 | 3.6 | 6 | 1.01 | 25.4 |
| M764846 | | 1.91 | 0.008 | 0.15 | 5.77 | 23.7 | 710 | 1.39 | 0.15 | 0.52 | 0.04 | 98.4 | 3.5 | 8 | 0.93 | 10.5 |
| M764847 | | 1.94 | 0.032 | 0.12 | 5.99 | 24.8 | 700 | 1.50 | 0.13 | 0.51 | 0.02 | 66.3 | 3.6 | 7 | 0.70 | 13.3 |
| M764848 | | 1.79 | 0.016 | 0.12 | 6.00 | 19.9 | 700 | 1.65 | 0.15 | 0.41 | 0.03 | 76.3 | 3.2 | 6 | 0.81 | 15.2 |
| M764849 | | 1.00 | 0.008 | 0.09 | 5.82 | 19.5 | 630 | 1.61 | 0.13 | 0.57 | 0.03 | 65.9 | 3.3 | 7 | 0.80 | 11.8 |
| M764850 | | 0.88 | 0.011 | 0.15 | 5.65 | 15.6 | 620 | 1.52 | 0.11 | 0.52 | 0.06 | 63.8 | 2.8 | 6 | 0.80 | 10.3 |
| M764851 | | 1.86 | 0.008 | 0.14 | 6.26 | 26.8 | 690 | 1.60 | 0.13 | 0.51 | 0.04 | 93.1 | 4.1 | 7 | 1.07 | 10.9 |
| M764852 | | 1.94 | 0.007 | 0.05 | 5.90 | 28.4 | 660 | 1.79 | 0.09 | 0.56 | 0.06 | 93.4 | 2.6 | 7 | 1.10 | 6.1 |
| M764853 | | 2.21 | 0.023 | 0.15 | 6.00 | 12.1 | 660 | 1.72 | 0.29 | 0.49 | 0.22 | 96.9 | 3.9 | 7 | 1.06 | 18.2 |
| M764854 | | 2.33 | 0.010 | 0.09 | 6.23 | 20.9 | 670 | 2.00 | 0.15 | 0.48 | 0.21 | 97.3 | 5.4 | 8 | 1.12 | 12.9 |
| M764855 | | 2.20 | 0.007 | 0.11 | 5.95 | 12.6 | 670 | 2.57 | 0.07 | 0.52 | 0.06 | 92.9 | 4.4 | 7 | 0.89 | 6.6 |
| M764856 | | 2.26 | 0.005 | 0.09 | 6.01 | 23.9 | 690 | 1.69 | 0.08 | 0.52 | 0.12 | 93.3 | 2.9 | 7 | 0.89 | 6.2 |
| M764857 | | 2.32 | 0.006 | 0.10 | 6.15 | 20.5 | 690 | 1.60 | 0.14 | 0.56 | 0.30 | 99.0 | 3.0 | 7 | 1.50 | 16.9 |
| M764858 | | 2.18 | 0.005 | 0.09 | 6.06 | 10.7 | 700 | 1.79 | 0.11 | 0.54 | 0.08 | 94.5 | 3.1 | 6 | 0.91 | 11.9 |
| M764859 | | 2.38 | 0.008 | 0.08 | 5.95 | 19.0 | 710 | 1.38 | 0.14 | 0.54 | 0.14 | 85.4 | 2.9 | 7 | 1.13 | 12.8 |
| M764860 | | 2.40 | <0.005 | 0.10 | 6.17 | 10.0 | 730 | 1.77 | 0.10 | 0.53 | 0.07 | 87.2 | 2.7 | 6 | 1.04 | 8.6 |
| M764861 | | 2.34 | <0.005 | 0.08 | 6.31 | 9.0 | 730 | 1.71 | 0.15 | 0.51 | 0.11 | 96.8 | 3.7 | 10 | 0.97 | 11.1 |
| M764862 | | 2.49 | 0.011 | 0.11 | 6.26 | 19.5 | 720 | 1.60 | 0.21 | 0.56 | 0.10 | 105.5 | 4.0 | 5 | 2.09 | 18.2 |
| M764863 | | 2.15 | 0.012 | 0.13 | 6.25 | 7.7 | 750 | 1.63 | 0.22 | 0.61 | 0.38 | 111.5 | 3.1 | 8 | 1.40 | 25.9 |
| M764864 | | 2.30 | 0.010 | 0.11 | 6.27 | 6.1 | 790 | 1.49 | 0.18 | 0.42 | 0.58 | 100.5 | 3.1 | 7 | 1.07 | 20.2 |
| M764865 | | 1.76 | 0.008 | 0.08 | 6.12 | 7.8 | 740 | 1.54 | 0.15 | 0.41 | 0.86 | 84.4 | 4.0 | 7 | 1.04 | 17.3 |
| M764866 | | 1.84 | <0.005 | 0.05 | 5.97 | 6.8 | 640 | 1.69 | 0.09 | 0.55 | 0.07 | 87.6 | 3.3 | 7 | 1.09 | 5.9 |
| M764867 | | 1.96 | <0.005 | 0.05 | 6.03 | 10.6 | 680 | 1.98 | 0.06 | 0.53 | 0.04 | 85.9 | 3.5 | 9 | 1.63 | 6.0 |
| M764868 | | 1.81 | 0.005 | 0.07 | 6.00 | 7.2 | 690 | 2.02 | 0.08 | 0.51 | 0.16 | 100.5 | 3.2 | 9 | 1.20 | 9.1 |
| M764869 | | 1.84 | <0.005 | 0.06 | 6.02 | 8.3 | 670 | 2.04 | 0.09 | 0.53 | 0.06 | 98.1 | 2.6 | 11 | 1.76 | 12.0 |
| M764870 | | 1.92 | <0.005 | 0.09 | 5.91 | 6.7 | 650 | 2.15 | 0.07 | 0.53 | 0.04 | 96.8 | 4.1 | 7 | 1.30 | 5.7 |
| M764871 | | 1.78 | 0.009 | 0.06 | 6.16 | 2.9 | 670 | 1.95 | 0.09 | 0.52 | 0.05 | 84.3 | 2.5 | 8 | 1.30 | 4.8 |
| M764872 | | 1.94 | 0.005 | 0.05 | 5.99 | 5.3 | 690 | 1.80 | 0.08 | 0.49 | 0.06 | 92.9 | 3.7 | 8 | 1.27 | 6.6 |
| M764873 | | 1.80 | 0.007 | 0.14 | 6.38 | 7.4 | 760 | 1.64 | 0.14 | 0.46 | 0.96 | 96.0 | 3.2 | 9 | 1.30 | 20.3 |
| M764874 | | 1.88 | 0.005 | 0.10 | 6.08 | 9.5 | 780 | 1.61 | 0.17 | 0.38 | 0.55 | 94.3 | 5.1 | 10 | 1.20 | 12.1 |
| M764875 | | 0.06 | <0.005 | 0.05 | 6.95 | 2.0 | 950 | 1.11 | 0.10 | 1.45 | 0.10 | 33.2 | 2.2 | 12 | 1.66 | 4.2 |

***** 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: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12086461

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764836 | | 1.12 | 14.30 | 0.15 | 3.9 | 0.020 | 3.63 | 39.5 | 7.1 | 0.06 | 394 | 2.01 | 2.13 | 12.2 | 1.1 | 70 |
| M764837 | | 1.13 | 12.45 | 0.14 | 3.1 | 0.017 | 3.62 | 33.9 | 6.4 | 0.06 | 463 | 0.90 | 2.20 | 11.6 | 0.6 | 60 |
| M764838 | | 2.07 | 15.20 | 0.18 | 5.0 | 0.093 | 3.04 | 43.5 | 14.2 | 0.24 | 1100 | 0.51 | 2.39 | 12.1 | 2.7 | 290 |
| M764839 | | 1.96 | 14.90 | 0.18 | 5.2 | 0.041 | 3.15 | 44.1 | 12.5 | 0.27 | 782 | 1.46 | 2.56 | 11.9 | 2.8 | 330 |
| M764840 | | 2.08 | 15.00 | 0.18 | 4.7 | 0.054 | 3.01 | 45.1 | 12.1 | 0.29 | 926 | 1.12 | 2.60 | 12.2 | 2.9 | 360 |
| M764841 | | 2.11 | 15.35 | 0.17 | 5.2 | 0.042 | 3.25 | 45.6 | 13.1 | 0.28 | 950 | 3.63 | 2.43 | 11.8 | 2.9 | 360 |
| M764842 | | 2.18 | 15.80 | 0.16 | 5.1 | 0.036 | 3.18 | 46.7 | 16.5 | 0.30 | 1020 | 0.98 | 2.45 | 12.2 | 3.2 | 370 |
| M764843 | | 2.15 | 16.55 | 0.21 | 7.0 | 0.040 | 2.81 | 47.7 | 13.2 | 0.26 | 740 | 1.47 | 2.83 | 13.5 | 3.4 | 320 |
| M764844 | | 1.14 | 14.85 | 0.26 | 4.7 | 0.026 | 3.52 | 37.7 | 6.8 | 0.06 | 364 | 2.64 | 2.23 | 13.1 | 1.3 | 60 |
| M764845 | | 1.33 | 15.45 | 0.22 | 5.3 | 0.022 | 3.86 | 43.8 | 7.1 | 0.07 | 337 | 1.88 | 2.39 | 13.3 | 1.0 | 70 |
| M764846 | | 1.16 | 15.50 | 0.26 | 5.1 | 0.014 | 3.61 | 47.5 | 6.4 | 0.06 | 287 | 1.02 | 2.45 | 13.2 | 1.2 | 70 |
| M764847 | | 1.14 | 13.25 | 0.16 | 3.3 | 0.006 | 3.52 | 34.0 | 6.5 | 0.06 | 290 | 0.77 | 2.49 | 11.2 | 0.7 | 60 |
| M764848 | | 1.19 | 13.80 | 0.16 | 3.8 | <0.005 | 3.74 | 38.6 | 7.0 | 0.06 | 303 | 1.26 | 2.37 | 12.5 | 0.9 | 70 |
| M764849 | | 1.12 | 13.05 | 0.16 | 3.8 | 0.005 | 3.48 | 33.5 | 7.7 | 0.06 | 320 | 1.18 | 2.35 | 12.1 | 0.7 | 60 |
| M764850 | | 1.07 | 12.50 | 0.16 | 3.2 | 0.005 | 3.37 | 31.6 | 7.2 | 0.06 | 287 | 1.28 | 2.28 | 11.6 | 0.5 | 60 |
| M764851 | | 1.18 | 16.00 | 0.13 | 5.3 | 0.007 | 3.44 | 44.7 | 7.5 | 0.06 | 292 | 1.75 | 2.45 | 13.3 | 1.3 | 70 |
| M764852 | | 1.07 | 15.95 | 0.11 | 5.2 | 0.013 | 3.46 | 44.2 | 7.3 | 0.06 | 302 | 1.23 | 2.31 | 12.7 | 0.9 | 70 |
| M764853 | | 1.27 | 16.60 | 0.12 | 5.6 | 0.024 | 3.32 | 48.2 | 9.7 | 0.06 | 353 | 0.91 | 2.44 | 13.8 | 1.2 | 70 |
| M764854 | | 1.39 | 18.30 | 0.14 | 5.3 | 0.039 | 3.40 | 47.5 | 10.3 | 0.07 | 320 | 1.05 | 2.48 | 14.2 | 1.8 | 60 |
| M764855 | | 1.11 | 16.60 | 0.16 | 5.8 | 0.013 | 3.49 | 44.6 | 5.4 | 0.06 | 271 | 1.07 | 2.40 | 13.7 | 2.7 | 70 |
| M764856 | | 1.06 | 16.20 | 0.15 | 5.7 | 0.007 | 3.55 | 42.0 | 7.5 | 0.06 | 309 | 1.40 | 2.36 | 13.2 | 1.0 | 60 |
| M764857 | | 1.26 | 17.20 | 0.20 | 5.2 | 0.030 | 3.57 | 48.8 | 10.8 | 0.06 | 410 | 1.55 | 2.36 | 14.5 | 1.2 | 70 |
| M764858 | | 1.13 | 15.90 | 0.15 | 5.5 | 0.006 | 3.59 | 46.0 | 9.0 | 0.06 | 322 | 1.14 | 2.36 | 13.4 | 1.4 | 70 |
| M764859 | | 1.14 | 15.75 | 0.14 | 5.4 | 0.012 | 3.43 | 41.7 | 9.0 | 0.06 | 306 | 1.00 | 2.35 | 13.1 | 1.3 | 70 |
| M764860 | | 1.15 | 16.55 | 0.13 | 5.4 | 0.005 | 3.72 | 43.7 | 8.4 | 0.06 | 286 | 1.16 | 2.37 | 13.6 | 1.4 | 60 |
| M764861 | | 1.15 | 16.95 | 0.17 | 5.9 | 0.005 | 3.82 | 46.6 | 9.9 | 0.06 | 279 | 2.98 | 2.30 | 14.7 | 1.8 | 70 |
| M764862 | | 1.70 | 18.70 | 0.16 | 5.2 | 0.030 | 3.65 | 51.1 | 13.6 | 0.09 | 507 | 1.73 | 2.17 | 13.9 | 9.0 | 80 |
| M764863 | | 1.45 | 16.15 | 0.19 | 5.6 | 0.035 | 3.71 | 57.0 | 11.0 | 0.07 | 431 | 1.76 | 2.13 | 13.6 | 7.0 | 70 |
| M764864 | | 1.16 | 17.45 | 0.18 | 5.9 | 0.038 | 4.01 | 49.5 | 9.9 | 0.06 | 332 | 4.46 | 2.16 | 14.5 | 3.6 | 70 |
| M764865 | | 1.26 | 16.50 | 0.17 | 5.4 | 0.044 | 3.79 | 41.2 | 9.3 | 0.06 | 334 | 5.00 | 2.21 | 13.7 | 2.9 | 70 |
| M764866 | | 1.07 | 16.00 | 0.17 | 5.5 | <0.005 | 3.55 | 42.1 | 5.9 | 0.06 | 253 | 2.41 | 2.31 | 14.0 | 1.3 | 60 |
| M764867 | | 1.08 | 15.85 | 0.18 | 6.0 | 0.005 | 3.65 | 41.5 | 5.5 | 0.06 | 238 | 2.16 | 2.39 | 13.8 | 1.4 | 60 |
| M764868 | | 1.13 | 16.30 | 0.17 | 5.9 | 0.007 | 3.68 | 49.0 | 6.4 | 0.06 | 276 | 2.65 | 2.33 | 14.4 | 1.4 | 60 |
| M764869 | | 1.20 | 16.25 | 0.18 | 5.7 | 0.005 | 3.65 | 46.6 | 6.2 | 0.06 | 258 | 2.81 | 2.38 | 14.5 | 1.5 | 60 |
| M764870 | | 1.07 | 16.45 | 0.18 | 5.5 | <0.005 | 3.35 | 45.1 | 5.6 | 0.06 | 256 | 1.95 | 2.33 | 14.0 | 1.1 | 60 |
| M764871 | | 1.09 | 15.95 | 0.17 | 5.5 | <0.005 | 3.71 | 41.5 | 5.6 | 0.06 | 280 | 1.71 | 2.42 | 14.3 | 1.2 | 60 |
| M764872 | | 1.04 | 16.45 | 0.15 | 5.3 | 0.005 | 3.68 | 44.5 | 6.5 | 0.06 | 259 | 1.59 | 2.33 | 14.3 | 1.3 | 70 |
| M764873 | | 1.21 | 17.25 | 0.16 | 5.9 | <0.005 | 3.79 | 45.7 | 10.7 | 0.06 | 307 | 2.67 | 2.38 | 15.6 | 2.5 | 70 |
| M764874 | | 1.11 | 16.70 | 0.15 | 5.0 | 0.005 | 3.98 | 45.3 | 9.0 | 0.06 | 317 | 0.93 | 2.15 | 14.6 | 2.9 | 70 |
| M764875 | | 1.53 | 13.80 | 0.14 | 1.2 | 0.009 | 2.32 | 15.8 | 10.5 | 0.20 | 593 | 0.91 | 2.82 | 4.5 | 2.2 | 190 |

***** 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: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12086461

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764836 | | 18.7 | 117.5 | <0.002 | 0.07 | 1.47 | 3.2 | 1 | 2.0 | 67.4 | 1.17 | <0.05 | 16.4 | 0.069 | 0.64 | 4.3 |
| M764837 | | 18.5 | 105.0 | <0.002 | 0.06 | 1.27 | 2.7 | <1 | 1.8 | 67.0 | 1.10 | 0.06 | 14.1 | 0.072 | 0.52 | 3.7 |
| M764838 | | 22.6 | 139.0 | <0.002 | 0.03 | 1.22 | 5.2 | 1 | 3.9 | 117.0 | 1.15 | <0.05 | 15.7 | 0.191 | 0.77 | 4.1 |
| M764839 | | 21.4 | 125.5 | <0.002 | 0.03 | 1.57 | 5.5 | 1 | 2.2 | 145.0 | 1.12 | <0.05 | 14.4 | 0.211 | 0.78 | 3.6 |
| M764840 | | 22.0 | 119.5 | <0.002 | 0.02 | 1.68 | 6.2 | 1 | 2.5 | 145.0 | 1.05 | <0.05 | 13.6 | 0.227 | 0.75 | 3.3 |
| M764841 | | 24.6 | 128.0 | <0.002 | 0.03 | 1.51 | 6.4 | 1 | 2.9 | 164.5 | 1.03 | <0.05 | 13.4 | 0.225 | 0.80 | 3.3 |
| M764842 | | 22.1 | 129.0 | <0.002 | 0.03 | 1.35 | 6.3 | 1 | 3.0 | 175.5 | 1.02 | <0.05 | 13.2 | 0.235 | 0.80 | 3.2 |
| M764843 | | 20.3 | 134.0 | 0.003 | 0.03 | 1.36 | 6.0 | 1 | 3.4 | 138.5 | 1.19 | <0.05 | 17.1 | 0.207 | 0.81 | 4.3 |
| M764844 | | 16.9 | 117.0 | 0.003 | 0.09 | 1.40 | 3.2 | 1 | 2.7 | 63.8 | 1.19 | <0.05 | 18.9 | 0.065 | 0.68 | 4.8 |
| M764845 | | 20.0 | 121.0 | 0.002 | 0.12 | 0.96 | 3.5 | 1 | 2.5 | 64.6 | 1.27 | <0.05 | 20.1 | 0.071 | 0.75 | 5.2 |
| M764846 | | 14.3 | 125.5 | 0.002 | 0.07 | 0.83 | 3.4 | 1 | 1.7 | 53.2 | 1.22 | <0.05 | 19.2 | 0.060 | 0.68 | 4.8 |
| M764847 | | 11.1 | 105.0 | <0.002 | 0.10 | 0.73 | 2.6 | 1 | 1.4 | 47.4 | 1.02 | <0.05 | 14.9 | 0.064 | 0.58 | 3.9 |
| M764848 | | 15.4 | 115.5 | <0.002 | 0.09 | 0.79 | 3.1 | 1 | 1.7 | 43.7 | 1.15 | <0.05 | 16.1 | 0.066 | 0.57 | 4.2 |
| M764849 | | 13.8 | 111.5 | <0.002 | 0.07 | 0.58 | 2.8 | 1 | 1.8 | 43.6 | 1.16 | <0.05 | 15.5 | 0.066 | 0.54 | 4.1 |
| M764850 | | 12.3 | 106.0 | <0.002 | 0.06 | 0.49 | 2.8 | 1 | 1.7 | 41.6 | 1.06 | <0.05 | 14.6 | 0.061 | 0.54 | 3.8 |
| M764851 | | 17.5 | 130.5 | <0.002 | 0.06 | 0.78 | 3.7 | 1 | 1.6 | 47.2 | 1.28 | <0.05 | 19.5 | 0.069 | 0.69 | 4.9 |
| M764852 | | 12.5 | 125.5 | <0.002 | 0.03 | 0.67 | 3.6 | 1 | 1.9 | 52.3 | 1.23 | <0.05 | 18.5 | 0.068 | 0.72 | 4.8 |
| M764853 | | 29.7 | 126.0 | <0.002 | 0.10 | 0.87 | 3.8 | 1 | 2.4 | 48.3 | 1.40 | <0.05 | 20.1 | 0.069 | 0.68 | 5.2 |
| M764854 | | 18.3 | 136.5 | <0.002 | 0.09 | 0.80 | 4.0 | 1 | 2.8 | 49.0 | 1.29 | <0.05 | 20.1 | 0.067 | 0.70 | 5.4 |
| M764855 | | 12.3 | 141.0 | 0.002 | 0.04 | 0.69 | 3.8 | 1 | 1.4 | 51.5 | 1.30 | <0.05 | 19.6 | 0.063 | 0.74 | 5.2 |
| M764856 | | 13.1 | 127.0 | <0.002 | 0.04 | 0.62 | 3.6 | 1 | 1.5 | 54.2 | 1.30 | 0.05 | 19.9 | 0.065 | 0.75 | 5.1 |
| M764857 | | 18.1 | 130.5 | <0.002 | 0.09 | 0.92 | 3.8 | 1 | 2.3 | 51.9 | 1.37 | 0.05 | 20.1 | 0.073 | 0.70 | 5.3 |
| M764858 | | 22.9 | 131.0 | <0.002 | 0.07 | 0.73 | 3.7 | 1 | 1.9 | 50.9 | 1.30 | 0.06 | 19.7 | 0.068 | 0.75 | 5.0 |
| M764859 | | 15.3 | 128.5 | <0.002 | 0.07 | 0.71 | 3.6 | 1 | 1.8 | 55.4 | 1.32 | <0.05 | 18.3 | 0.073 | 0.70 | 4.9 |
| M764860 | | 16.1 | 142.0 | <0.002 | 0.06 | 0.66 | 3.7 | 1 | 1.8 | 54.1 | 1.34 | <0.05 | 19.3 | 0.068 | 0.71 | 5.0 |
| M764861 | | 17.3 | 137.0 | <0.002 | 0.09 | 0.71 | 3.9 | 2 | 2.0 | 52.6 | 1.46 | 0.05 | 21.0 | 0.069 | 0.71 | 5.6 |
| M764862 | | 17.6 | 143.0 | <0.002 | 0.09 | 1.05 | 3.9 | 2 | 4.3 | 46.5 | 1.33 | <0.05 | 19.3 | 0.073 | 0.73 | 6.0 |
| M764863 | | 24.0 | 134.0 | <0.002 | 0.09 | 1.00 | 3.6 | 1 | 3.2 | 45.4 | 1.41 | 0.06 | 20.8 | 0.073 | 0.71 | 5.7 |
| M764864 | | 50.9 | 148.5 | <0.002 | 0.09 | 0.94 | 4.0 | 1 | 1.8 | 48.9 | 1.38 | 0.05 | 19.5 | 0.073 | 0.77 | 5.7 |
| M764865 | | 40.1 | 131.5 | 0.002 | 0.09 | 0.64 | 3.8 | 1 | 1.9 | 46.9 | 1.37 | <0.05 | 18.7 | 0.074 | 0.74 | 5.2 |
| M764866 | | 10.7 | 134.0 | <0.002 | 0.02 | 0.45 | 3.8 | 1 | 1.8 | 52.5 | 1.39 | <0.05 | 20.2 | 0.067 | 0.67 | 5.3 |
| M764867 | | 12.7 | 134.0 | 0.002 | 0.01 | 0.51 | 3.7 | 1 | 1.8 | 49.6 | 1.49 | <0.05 | 21.1 | 0.071 | 0.70 | 5.5 |
| M764868 | | 14.2 | 135.5 | <0.002 | 0.03 | 0.55 | 3.7 | 1 | 1.9 | 54.7 | 1.46 | <0.05 | 20.5 | 0.071 | 0.64 | 5.5 |
| M764869 | | 10.4 | 142.5 | <0.002 | 0.03 | 0.51 | 3.8 | 2 | 1.8 | 52.7 | 1.39 | 0.05 | 20.4 | 0.075 | 0.61 | 5.6 |
| M764870 | | 8.4 | 134.5 | <0.002 | 0.01 | 0.51 | 3.7 | 1 | 1.8 | 55.2 | 1.31 | <0.05 | 20.4 | 0.065 | 0.62 | 5.3 |
| M764871 | | 8.5 | 137.5 | <0.002 | 0.01 | 0.52 | 3.6 | 1 | 1.9 | 56.1 | 1.44 | <0.05 | 20.2 | 0.071 | 0.68 | 5.4 |
| M764872 | | 12.3 | 134.5 | <0.002 | 0.02 | 0.50 | 3.8 | 1 | 1.7 | 51.4 | 1.43 | <0.05 | 20.6 | 0.073 | 0.66 | 5.5 |
| M764873 | | 121.0 | 144.0 | <0.002 | 0.09 | 1.10 | 4.1 | 1 | 2.0 | 48.2 | 1.51 | <0.05 | 21.4 | 0.075 | 0.65 | 5.9 |
| M764874 | | 72.9 | 135.0 | <0.002 | 0.05 | 0.81 | 3.8 | 1 | 2.0 | 55.0 | 1.38 | 0.05 | 19.9 | 0.075 | 0.72 | 5.2 |
| M764875 | | 12.0 | 63.3 | <0.002 | <0.01 | 0.25 | 5.3 | <1 | 1.7 | 189.0 | 0.49 | <0.05 | 6.4 | 0.120 | 0.42 | 2.4 |

***** 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: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12086461

| 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 |
|---|---|---|---|---|---|---|
| M764836 | | 4 | 1.3 | 13.9 | 107 | 133.5 |
| M764837 | | 3 | 1.3 | 14.9 | 110 | 116.5 |
| M764838 | | 17 | 3.9 | 22.5 | 413 | 210 |
| M764839 | | 19 | 2.3 | 22.5 | 156 | 223 |
| M764840 | | 20 | 2.4 | 22.5 | 147 | 211 |
| M764841 | | 20 | 2.4 | 22.7 | 167 | 235 |
| M764842 | | 22 | 2.7 | 22.5 | 176 | 236 |
| M764843 | | 20 | 2.5 | 24.9 | 118 | 261 |
| M764844 | | 3 | 1.7 | 15.6 | 40 | 130.5 |
| M764845 | | 4 | 1.8 | 16.5 | 49 | 148.0 |
| M764846 | | 3 | 1.6 | 17.6 | 24 | 145.5 |
| M764847 | | 3 | 1.2 | 13.0 | 26 | 120.5 |
| M764848 | | 3 | 1.5 | 13.0 | 28 | 137.5 |
| M764849 | | 3 | 1.0 | 15.1 | 21 | 127.5 |
| M764850 | | 3 | 0.9 | 14.5 | 21 | 112.0 |
| M764851 | | 3 | 1.4 | 19.3 | 22 | 151.0 |
| M764852 | | 3 | 1.1 | 20.4 | 29 | 146.5 |
| M764853 | | 3 | 1.5 | 19.0 | 60 | 161.5 |
| M764854 | | 3 | 1.6 | 17.5 | 65 | 152.0 |
| M764855 | | 3 | 1.2 | 18.0 | 19 | 162.5 |
| M764856 | | 3 | 1.7 | 16.4 | 46 | 159.0 |
| M764857 | | 3 | 1.8 | 21.6 | 79 | 145.5 |
| M764858 | | 3 | 1.5 | 17.7 | 41 | 152.0 |
| M764859 | | 3 | 1.6 | 18.5 | 41 | 156.0 |
| M764860 | | 3 | 1.3 | 17.6 | 30 | 148.5 |
| M764861 | | 3 | 1.3 | 17.4 | 43 | 159.0 |
| M764862 | | 3 | 1.8 | 19.3 | 57 | 148.5 |
| M764863 | | 3 | 1.6 | 18.3 | 109 | 157.5 |
| M764864 | | 3 | 1.0 | 15.7 | 156 | 171.5 |
| M764865 | | 4 | 1.3 | 15.9 | 202 | 154.0 |
| M764866 | | 3 | 1.2 | 19.7 | 32 | 152.5 |
| M764867 | | 3 | 1.2 | 19.9 | 23 | 159.0 |
| M764868 | | 3 | 1.1 | 20.7 | 56 | 169.0 |
| M764869 | | 3 | 1.0 | 21.5 | 24 | 164.0 |
| M764870 | | 3 | 1.5 | 21.4 | 22 | 150.5 |
| M764871 | | 3 | 1.2 | 20.6 | 26 | 145.0 |
| M764872 | | 3 | 1.2 | 20.1 | 20 | 148.5 |
| M764873 | | 3 | 1.3 | 18.6 | 251 | 172.5 |
| M764874 | | 3 | 1.4 | 17.9 | 175 | 139.5 |
| M764875 | | 15 | 1.0 | 18.6 | 45 | 27.7 |

***** 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: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12086461

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764876 | | 1.87 | 0.044 | 0.06 | 5.46 | 6.9 | 630 | 1.81 | 0.64 | 0.67 | 0.09 | 237 | 8.2 | 10 | 3.52 | 34.1 |
| M764877 | | 2.05 | 0.008 | 0.05 | 6.00 | 14.4 | 740 | 1.39 | 0.15 | 0.39 | 0.21 | 91.2 | 3.5 | 8 | 1.26 | 5.6 |
| M764878 | | 2.33 | 0.007 | 0.05 | 5.84 | 12.5 | 680 | 1.54 | 0.11 | 0.43 | 0.08 | 97.0 | 2.8 | 9 | 1.25 | 6.0 |
| M764879 | | 2.40 | 0.006 | 0.12 | 6.02 | 16.1 | 690 | 1.92 | 0.08 | 0.42 | 0.03 | 108.5 | 2.2 | 9 | 1.58 | 4.9 |
| M764880 | | 2.35 | 0.007 | 0.08 | 6.11 | 15.7 | 700 | 1.71 | 0.07 | 0.41 | 0.05 | 84.8 | 3.5 | 7 | 1.18 | 3.9 |
| M764881 | | 2.34 | <0.005 | 0.15 | 5.89 | 17.3 | 740 | 1.83 | 0.08 | 0.41 | 0.10 | 109.0 | 2.4 | 8 | 1.39 | 3.8 |
| M764882 | | 1.12 | 0.010 | 0.21 | 6.05 | 36.8 | 730 | 1.64 | 0.17 | 0.47 | 0.30 | 126.5 | 6.0 | 6 | 1.88 | 16.5 |
| M764883 | | 1.00 | 0.016 | 0.14 | 5.81 | 18.9 | 590 | 1.59 | 0.11 | 0.26 | 0.14 | 60.6 | 1.9 | 9 | 0.71 | 9.3 |
| M764884 | | 2.56 | 0.029 | 0.09 | 6.11 | 41.5 | 740 | 1.45 | 0.08 | 0.41 | 0.06 | 89.6 | 2.9 | 7 | 0.96 | 5.8 |
| M764885 | | 2.45 | 0.009 | 0.11 | 6.19 | 35.2 | 800 | 1.45 | 0.09 | 0.41 | 0.04 | 104.0 | 4.7 | 7 | 1.34 | 7.1 |
| M764886 | | 2.03 | 0.005 | 0.08 | 5.90 | 15.5 | 720 | 1.56 | 0.06 | 0.41 | 0.02 | 93.7 | 2.6 | 9 | 1.11 | 3.7 |
| M764887 | | 1.82 | 0.006 | 0.16 | 5.89 | 16.2 | 720 | 1.60 | 0.07 | 0.42 | <0.02 | 93.1 | 3.0 | 9 | 1.18 | 5.5 |
| M764888 | | 1.80 | 0.005 | 0.11 | 6.13 | 37.5 | 780 | 1.58 | 0.07 | 0.45 | 0.03 | 95.8 | 3.9 | 10 | 1.13 | 7.8 |
| M764889 | | 1.81 | 0.038 | 0.53 | 6.31 | 67.6 | 770 | 1.51 | 0.20 | 0.48 | 0.10 | 99.2 | 3.6 | 8 | 1.07 | 122.0 |
| M764890 | | 1.86 | 0.006 | 0.23 | 6.19 | 14.1 | 720 | 1.76 | 0.05 | 0.44 | 0.02 | 96.7 | 2.6 | 8 | 1.32 | 4.9 |
| M764891 | | 1.81 | 0.005 | 0.16 | 6.21 | 17.9 | 710 | 2.06 | 0.06 | 0.46 | <0.02 | 92.5 | 3.3 | 8 | 1.39 | 5.7 |
| M764892 | | 1.89 | <0.005 | 0.13 | 6.37 | 4.0 | 800 | 2.24 | 0.04 | 0.43 | <0.02 | 100.5 | 3.8 | 6 | 1.73 | 11.3 |
| M764893 | | 1.88 | 0.008 | 0.08 | 6.16 | 6.7 | 730 | 2.00 | 0.05 | 0.44 | <0.02 | 93.6 | 2.4 | 6 | 1.25 | 6.8 |
| M764894 | | 1.94 | 0.021 | 0.08 | 5.91 | 11.4 | 740 | 1.43 | 0.06 | 0.41 | 0.03 | 99.9 | 5.9 | 7 | 1.04 | 8.8 |
| M764895 | | 1.84 | 0.005 | 0.11 | 6.14 | 4.4 | 750 | 1.73 | 0.05 | 0.46 | <0.02 | 99.8 | 3.1 | 6 | 1.18 | 6.7 |
| M764896 | | 1.96 | 0.008 | 0.10 | 6.13 | 2.8 | 790 | 2.08 | 0.05 | 0.39 | 0.02 | 98.5 | 3.4 | 7 | 1.38 | 11.4 |
| M764897 | | 1.95 | 0.067 | 0.22 | 6.22 | 9.7 | 860 | 2.10 | 0.23 | 1.16 | 0.03 | 119.5 | 6.1 | 9 | 2.14 | 33.5 |

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

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


**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12086461

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764876 | | 2.34 | 17.50 | 0.29 | 4.5 | 0.082 | 2.81 | 121.0 | 16.0 | 0.13 | 646 | 1.38 | 1.74 | 12.3 | 7.1 | 120 |
| M764877 | | 1.02 | 15.95 | 0.19 | 5.5 | 0.018 | 3.90 | 42.3 | 7.4 | 0.06 | 329 | 0.97 | 2.21 | 13.9 | 3.3 | 60 |
| M764878 | | 1.05 | 16.45 | 0.15 | 5.4 | 0.008 | 3.67 | 45.3 | 6.2 | 0.06 | 277 | 1.26 | 2.23 | 14.1 | 3.1 | 70 |
| M764879 | | 1.08 | 17.05 | 0.17 | 5.7 | 0.009 | 3.76 | 52.1 | 6.1 | 0.07 | 231 | 2.04 | 2.30 | 14.9 | 2.2 | 60 |
| M764880 | | 1.08 | 15.90 | 0.16 | 5.2 | <0.005 | 3.74 | 42.0 | 5.2 | 0.06 | 174 | 1.72 | 2.29 | 13.4 | 2.0 | 70 |
| M764881 | | 1.11 | 16.45 | 0.18 | 5.0 | 0.012 | 3.85 | 51.3 | 6.9 | 0.06 | 241 | 1.26 | 2.18 | 14.9 | 2.9 | 60 |
| M764882 | | 1.67 | 16.45 | 0.24 | 5.2 | 0.015 | 3.94 | 65.0 | 9.0 | 0.08 | 407 | 1.35 | 1.98 | 13.1 | 9.6 | 60 |
| M764883 | | 0.78 | 18.15 | 0.16 | 6.6 | 0.014 | 3.91 | 25.7 | 6.3 | 0.03 | 144 | 0.89 | 2.18 | 23.3 | 1.9 | 10 |
| M764884 | | 1.17 | 16.20 | 0.18 | 4.8 | <0.005 | 3.96 | 42.6 | 7.3 | 0.06 | 267 | 0.95 | 2.22 | 13.5 | 2.7 | 60 |
| M764885 | | 1.23 | 16.55 | 0.19 | 5.5 | 0.006 | 3.95 | 50.0 | 7.0 | 0.06 | 267 | 1.08 | 2.18 | 14.4 | 3.5 | 70 |
| M764886 | | 1.10 | 16.85 | 0.18 | 5.6 | <0.005 | 3.82 | 44.9 | 5.0 | 0.06 | 239 | 1.30 | 2.22 | 14.5 | 2.5 | 70 |
| M764887 | | 1.09 | 14.95 | 0.12 | 5.0 | 0.005 | 3.58 | 43.3 | 5.4 | 0.07 | 225 | 1.06 | 2.23 | 13.3 | 1.8 | 70 |
| M764888 | | 1.14 | 15.75 | 0.15 | 5.0 | 0.012 | 3.62 | 43.5 | 6.2 | 0.07 | 255 | 0.96 | 2.37 | 14.5 | 1.7 | 80 |
| M764889 | | 1.13 | 16.20 | 0.16 | 4.8 | 0.033 | 3.74 | 46.9 | 10.3 | 0.07 | 251 | 0.99 | 2.41 | 14.9 | 1.7 | 70 |
| M764890 | | 1.10 | 16.20 | 0.14 | 4.8 | 0.007 | 3.70 | 45.4 | 4.9 | 0.07 | 213 | 1.18 | 2.38 | 13.8 | 1.5 | 70 |
| M764891 | | 1.19 | 16.05 | 0.16 | 5.2 | 0.007 | 3.71 | 43.6 | 5.5 | 0.07 | 192 | 2.26 | 2.35 | 15.3 | 1.3 | 50 |
| M764892 | | 1.16 | 17.00 | 0.17 | 4.7 | 0.008 | 3.88 | 49.6 | 5.0 | 0.08 | 137 | 2.28 | 2.42 | 15.0 | 2.3 | 70 |
| M764893 | | 1.17 | 16.65 | 0.13 | 5.0 | 0.009 | 3.75 | 42.1 | 5.2 | 0.07 | 187 | 2.49 | 2.38 | 14.5 | 1.5 | 70 |
| M764894 | | 1.13 | 15.30 | 0.16 | 4.6 | 0.009 | 3.73 | 47.2 | 5.5 | 0.07 | 187 | 14.90 | 2.25 | 11.7 | 2.4 | 70 |
| M764895 | | 1.11 | 16.10 | 0.16 | 4.9 | 0.006 | 3.74 | 45.3 | 5.1 | 0.07 | 195 | 3.75 | 2.32 | 12.8 | 2.1 | 70 |
| M764896 | | 1.15 | 16.00 | 0.15 | 4.7 | 0.011 | 3.86 | 47.2 | 4.2 | 0.08 | 134 | 2.76 | 2.30 | 14.0 | 2.9 | 70 |
| M764897 | | 2.18 | 17.15 | 0.16 | 4.5 | 0.064 | 4.06 | 56.1 | 5.9 | 0.13 | 444 | 8.65 | 2.13 | 14.7 | 9.1 | 180 |

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

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: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12086461

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764876 | | 20.8 | 136.0 | <0.002 | 0.10 | 0.49 | 6.2 | 2 | 7.2 | 49.2 | 1.13 | <0.05 | 19.3 | 0.064 | 0.73 | 24.4 |
| M764877 | | 14.2 | 126.5 | 0.002 | 0.01 | 0.61 | 3.6 | 1 | 2.0 | 50.9 | 1.38 | <0.05 | 19.6 | 0.072 | 0.66 | 5.6 |
| M764878 | | 13.8 | 128.0 | <0.002 | 0.02 | 0.59 | 3.7 | 2 | 1.8 | 51.9 | 1.37 | <0.05 | 19.8 | 0.073 | 0.68 | 5.5 |
| M764879 | | 8.2 | 146.5 | 0.002 | 0.01 | 0.76 | 4.1 | 1 | 1.8 | 52.3 | 1.46 | <0.05 | 21.0 | 0.073 | 0.65 | 5.5 |
| M764880 | | 7.2 | 140.5 | <0.002 | 0.02 | 0.68 | 3.7 | 1 | 1.8 | 51.2 | 1.30 | 0.05 | 19.2 | 0.071 | 0.64 | 5.1 |
| M764881 | | 8.7 | 145.0 | <0.002 | 0.01 | 0.71 | 4.1 | 2 | 2.2 | 50.7 | 1.46 | 0.05 | 19.4 | 0.074 | 0.72 | 6.4 |
| M764882 | | 51.4 | 145.5 | <0.002 | 0.18 | 1.45 | 4.4 | 1 | 2.9 | 43.7 | 1.23 | <0.05 | 18.3 | 0.069 | 0.73 | 10.6 |
| M764883 | | 27.9 | 142.0 | <0.002 | 0.15 | 0.54 | 2.4 | 2 | 1.6 | 39.2 | 2.55 | <0.05 | 33.4 | 0.036 | 0.63 | 9.8 |
| M764884 | | 13.0 | 140.0 | <0.002 | 0.12 | 0.81 | 3.6 | 1 | 1.6 | 45.8 | 1.32 | <0.05 | 18.6 | 0.072 | 0.70 | 5.0 |
| M764885 | | 13.9 | 141.0 | <0.002 | 0.09 | 0.96 | 4.2 | 1 | 1.9 | 52.3 | 1.34 | 0.08 | 19.8 | 0.079 | 0.71 | 5.4 |
| M764886 | | 6.4 | 138.5 | <0.002 | 0.01 | 0.90 | 3.8 | 1 | 1.7 | 51.6 | 1.33 | <0.05 | 19.9 | 0.072 | 0.62 | 5.1 |
| M764887 | | 6.7 | 117.0 | 0.002 | 0.02 | 1.08 | 3.8 | 1 | 1.4 | 54.5 | 1.31 | <0.05 | 18.6 | 0.074 | 0.63 | 4.4 |
| M764888 | | 7.6 | 124.0 | <0.002 | 0.03 | 1.16 | 3.9 | 1 | 1.7 | 53.2 | 1.37 | <0.05 | 18.8 | 0.076 | 0.62 | 4.6 |
| M764889 | | 27.2 | 124.5 | 0.002 | 0.18 | 1.70 | 4.0 | 1 | 2.3 | 54.9 | 1.44 | <0.05 | 19.7 | 0.078 | 0.64 | 5.0 |
| M764890 | | 6.9 | 127.0 | <0.002 | 0.02 | 0.97 | 4.2 | 1 | 1.7 | 51.8 | 1.28 | <0.05 | 19.1 | 0.070 | 0.58 | 4.7 |
| M764891 | | 7.5 | 127.5 | 0.002 | 0.02 | 0.88 | 4.3 | 1 | 1.5 | 54.6 | 1.46 | <0.05 | 19.9 | 0.073 | 0.60 | 4.9 |
| M764892 | | 10.7 | 134.5 | 0.003 | <0.01 | 0.31 | 4.4 | 1 | 1.5 | 53.7 | 1.42 | 0.05 | 19.2 | 0.078 | 0.46 | 4.6 |
| M764893 | | 7.0 | 123.5 | 0.002 | 0.01 | 0.80 | 4.1 | 1 | 1.4 | 51.7 | 1.46 | <0.05 | 20.5 | 0.069 | 0.62 | 5.3 |
| M764894 | | 7.5 | 119.0 | 0.002 | 0.04 | 0.55 | 3.8 | 1 | 1.3 | 47.5 | 1.14 | <0.05 | 17.5 | 0.067 | 0.56 | 4.3 |
| M764895 | | 6.8 | 119.5 | <0.002 | 0.01 | 0.49 | 4.0 | 1 | 1.5 | 51.8 | 1.36 | <0.05 | 19.5 | 0.071 | 0.54 | 5.0 |
| M764896 | | 10.0 | 126.0 | <0.002 | <0.01 | 0.36 | 3.7 | 2 | 1.6 | 50.3 | 1.30 | <0.05 | 19.0 | 0.076 | 0.47 | 4.7 |
| M764897 | | 33.9 | 127.5 | <0.002 | 0.02 | 0.53 | 11.0 | 2 | 2.9 | 54.1 | 1.43 | 0.07 | 16.4 | 0.077 | 0.54 | 7.3 |

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**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12086461

| 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 |
|---|---|---|---|---|---|---|
| M764876 | | 4 | 1.3 | 38.4 | 141 | 130.5 |
| M764877 | | 3 | 1.2 | 19.5 | 87 | 156.0 |
| M764878 | | 3 | 1.2 | 18.8 | 28 | 155.0 |
| M764879 | | 3 | 1.7 | 20.6 | 19 | 161.5 |
| M764880 | | 3 | 1.3 | 18.1 | 15 | 146.0 |
| M764881 | | 3 | 1.5 | 23.3 | 29 | 139.0 |
| M764882 | | 3 | 1.9 | 22.8 | 95 | 146.0 |
| M764883 | | 1 | 2.7 | 24.0 | 39 | 147.0 |
| M764884 | | 3 | 2.4 | 15.8 | 21 | 136.0 |
| M764885 | | 3 | 2.6 | 19.0 | 22 | 166.0 |
| M764886 | | 3 | 1.5 | 17.5 | 13 | 162.5 |
| M764887 | | 3 | 1.7 | 16.5 | 7 | 150.0 |
| M764888 | | 3 | 1.7 | 16.7 | 7 | 153.5 |
| M764889 | | 3 | 2.0 | 16.4 | 34 | 151.0 |
| M764890 | | 3 | 1.7 | 15.8 | 7 | 145.0 |
| M764891 | | 3 | 1.5 | 17.9 | 8 | 164.0 |
| M764892 | | 3 | 1.2 | 25.0 | 6 | 150.5 |
| M764893 | | 3 | 1.1 | 16.9 | 7 | 157.0 |
| M764894 | | 3 | 1.4 | 13.3 | 9 | 149.0 |
| M764895 | | 3 | 1.1 | 15.9 | 7 | 141.0 |
| M764896 | | 3 | 1.0 | 21.4 | 8 | 151.5 |
| M764897 | | 5 | 1.2 | 29.4 | 12 | 146.5 |

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# CERTIFICATE OF ANALYSIS TB12086461

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