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: 1-MAY-2012**
**Account: RRRTPK**

# CERTIFICATE TB12085625

Project: TPK-ROWLANDSON

P.O. No.:

This report is for 103 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 TB12085625

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764592 | | 1.67 | <0.005 | 0.05 | 5.13 | 13.7 | 360 | 3.02 | 1.46 | 0.34 | <0.02 | 68.1 | 1.4 | 7 | 1.36 | 8.2 |
| M764593 | | 1.89 | 0.011 | 0.04 | 5.39 | 12.5 | 580 | 2.27 | 0.24 | 0.44 | <0.02 | 89.2 | 1.9 | 10 | 1.38 | 20.1 |
| M764594 | | 1.84 | <0.005 | 0.03 | 5.26 | 13.3 | 560 | 2.57 | 0.19 | 0.40 | <0.02 | 90.6 | 1.7 | 10 | 1.34 | 7.4 |
| M764595 | | 1.95 | <0.005 | 0.03 | 5.58 | 15.7 | 580 | 2.21 | 0.09 | 0.43 | 0.02 | 92.5 | 2.0 | 9 | 1.98 | 6.4 |
| M764596 | | 1.92 | <0.005 | 0.01 | 5.43 | 18.4 | 550 | 2.48 | 0.08 | 0.39 | <0.02 | 97.4 | 1.2 | 9 | 1.58 | 6.8 |
| M764597 | | 1.99 | <0.005 | 0.04 | 5.45 | 18.6 | 540 | 2.13 | 0.08 | 0.37 | 0.02 | 84.3 | 1.7 | 10 | 1.64 | 5.6 |
| M764598 | | 1.78 | <0.005 | 0.04 | 5.47 | 21.3 | 540 | 1.87 | 0.11 | 0.40 | 0.02 | 91.3 | 1.2 | 11 | 1.40 | 4.5 |
| M764599 | | 0.03 | 3.46 | 0.15 | 1.55 | 1.2 | 100 | 0.37 | 0.14 | 0.01 | 0.14 | 20.0 | 1.3 | 12 | 0.61 | 7.5 |
| M764600 | | 2.07 | <0.005 | 0.05 | 5.63 | 22.1 | 570 | 1.97 | 0.13 | 0.48 | 0.02 | 99.9 | 1.7 | 12 | 1.57 | 6.5 |
| M764601 | | 1.95 | <0.005 | 0.04 | 5.56 | 19.2 | 340 | 2.37 | 0.14 | 0.38 | <0.02 | 68.4 | 1.5 | 12 | 1.33 | 3.9 |
| M764602 | | 1.95 | <0.005 | 0.01 | 5.51 | 23.2 | 520 | 2.66 | 0.10 | 0.38 | <0.02 | 99.5 | 1.6 | 10 | 1.53 | 4.8 |
| M764603 | | 1.90 | <0.005 | 0.05 | 5.50 | 14.9 | 560 | 2.63 | 0.10 | 0.37 | <0.02 | 88.7 | 1.5 | 10 | 1.68 | 3.9 |
| M764604 | | 1.95 | <0.005 | 0.11 | 5.50 | 24.2 | 530 | 2.58 | 0.14 | 0.34 | <0.02 | 86.9 | 1.9 | 8 | 1.85 | 7.7 |
| M764605 | | 2.05 | <0.005 | 0.04 | 5.32 | 22.4 | 530 | 2.10 | 0.13 | 0.35 | <0.02 | 85.9 | 1.8 | 10 | 1.74 | 7.9 |
| M764606 | | 1.71 | <0.005 | 0.08 | 5.40 | 28.5 | 560 | 1.84 | 0.43 | 0.42 | 0.06 | 92.2 | 2.2 | 10 | 1.50 | 7.5 |
| M764607 | | 2.00 | 0.011 | 0.17 | 5.46 | 119.5 | 630 | 1.55 | 0.64 | 0.44 | 0.09 | 84.7 | 2.5 | 13 | 1.27 | 8.9 |
| M764608 | | 1.93 | 0.019 | 0.27 | 5.52 | 19.1 | 670 | 1.67 | 4.30 | 0.44 | <0.02 | 86.6 | 2.5 | 13 | 1.28 | 9.9 |
| M764609 | | 1.80 | 0.011 | 0.04 | 5.37 | 34.1 | 700 | 1.58 | 0.60 | 0.37 | 0.04 | 83.8 | 2.1 | 10 | 1.31 | 5.7 |
| M764610 | | 1.75 | 0.013 | 0.22 | 5.52 | 15.7 | 710 | 1.68 | 4.74 | 0.45 | 0.07 | 84.6 | 1.8 | 8 | 1.36 | 8.7 |
| M764611 | | 1.68 | <0.005 | 0.09 | 5.53 | 31.8 | 620 | 1.86 | 3.58 | 0.38 | <0.02 | 90.5 | 2.0 | 9 | 1.46 | 6.7 |
| M764612 | | 1.81 | 0.027 | 0.19 | 5.35 | 48.4 | 620 | 1.66 | 2.65 | 0.43 | 0.08 | 80.4 | 2.0 | 12 | 1.27 | 7.7 |
| M764613 | | 1.71 | 0.014 | 0.08 | 5.55 | 27.0 | 610 | 1.95 | 0.96 | 0.41 | 0.02 | 89.1 | 2.3 | 11 | 1.31 | 5.9 |
| M764614 | | 1.76 | 0.036 | 0.07 | 5.42 | 56.5 | 580 | 2.11 | 0.18 | 0.41 | 0.07 | 82.5 | 2.2 | 8 | 1.56 | 8.6 |
| M764615 | | 0.98 | 0.033 | 0.05 | 5.28 | 170.0 | 530 | 1.37 | 0.11 | 0.37 | 0.11 | 73.4 | 2.1 | 9 | 0.90 | 7.7 |
| M764616 | | 0.97 | 0.157 | 0.15 | 5.28 | 232 | 560 | 1.40 | 0.16 | 0.42 | 0.12 | 68.6 | 1.9 | 6 | 0.87 | 8.4 |
| M764617 | | 1.17 | 0.048 | 0.14 | 5.41 | 94.9 | 580 | 1.48 | 0.12 | 0.37 | 0.11 | 85.2 | 2.1 | 9 | 0.99 | 14.3 |
| M764618 | | 1.18 | 0.075 | 0.06 | 5.41 | 48.5 | 590 | 1.49 | 0.14 | 0.39 | 0.09 | 86.6 | 2.1 | 12 | 1.09 | 20.6 |
| M764619 | | 1.23 | 0.008 | 0.03 | 5.29 | 101.0 | 590 | 1.59 | 0.06 | 0.43 | 0.06 | 96.8 | 2.0 | 9 | 0.84 | 9.5 |
| M764620 | | 1.30 | 0.093 | 0.11 | 5.48 | 98.7 | 600 | 1.64 | 0.17 | 0.41 | 0.22 | 88.1 | 2.5 | 8 | 0.90 | 33.8 |
| M764621 | | 1.18 | 0.008 | 0.03 | 5.51 | 55.4 | 610 | 1.76 | 0.08 | 0.44 | 0.14 | 92.6 | 1.8 | 7 | 0.88 | 13.2 |
| M764622 | | 1.28 | <0.005 | 0.04 | 5.50 | 40.5 | 620 | 1.65 | 0.09 | 0.30 | 0.23 | 100.0 | 1.7 | 9 | 2.23 | 17.7 |
| M764623 | | 1.59 | <0.005 | 0.06 | 5.35 | 53.2 | 620 | 1.39 | 0.12 | 0.42 | 0.22 | 96.1 | 1.9 | 9 | 1.39 | 14.5 |
| M764624 | | 0.06 | <0.005 | 0.06 | 6.31 | 1.8 | 880 | 1.09 | 0.09 | 1.32 | 0.08 | 30.6 | 2.2 | 12 | 1.51 | 4.0 |
| M764625 | | 1.92 | 0.044 | 0.28 | 5.59 | 114.0 | 610 | 1.53 | 0.51 | 0.43 | 0.98 | 85.8 | 2.4 | 8 | 1.26 | 114.0 |
| M764626 | | 1.68 | 0.073 | 0.34 | 6.07 | 75.7 | 630 | 1.94 | 0.78 | 0.41 | 1.08 | 96.4 | 2.3 | 8 | 1.20 | 86.9 |
| M764627 | | 1.84 | 0.007 | 0.17 | 6.03 | 42.5 | 600 | 1.78 | 0.22 | 0.52 | 0.45 | 86.7 | 1.8 | 8 | 0.98 | 40.4 |
| M764628 | | 1.83 | 0.011 | 0.13 | 5.89 | 36.1 | 590 | 2.17 | 0.14 | 0.49 | 0.26 | 103.0 | 1.9 | 9 | 1.06 | 17.1 |
| M764629 | | 1.93 | <0.005 | 0.11 | 6.21 | 47.8 | 590 | 2.20 | 0.15 | 0.48 | 0.05 | 94.5 | 1.9 | 8 | 1.13 | 16.7 |
| M764630 | | 1.91 | <0.005 | 0.10 | 6.02 | 84.7 | 570 | 2.12 | 0.13 | 0.43 | 0.04 | 88.0 | 2.0 | 9 | 1.00 | 14.8 |
| M764631 | | 2.00 | <0.005 | 0.11 | 6.17 | 55.6 | 610 | 2.12 | 0.11 | 0.54 | 0.15 | 95.5 | 5.5 | 9 | 0.89 | 17.2 |

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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085625

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764592 | | 0.85 | 17.10 | 0.11 | 5.6 | 0.011 | 3.63 | 31.2 | 4.1 | 0.04 | 137 | 1.38 | 2.24 | 18.6 | 0.9 | 40 |
| M764593 | | 1.31 | 16.30 | 0.14 | 5.5 | 0.011 | 3.61 | 43.4 | 5.9 | 0.06 | 216 | 1.42 | 2.29 | 15.1 | 1.3 | 60 |
| M764594 | | 1.04 | 16.15 | 0.15 | 5.2 | 0.014 | 3.51 | 42.7 | 6.5 | 0.06 | 155 | 0.61 | 2.28 | 15.4 | 1.1 | 60 |
| M764595 | | 1.33 | 16.90 | 0.15 | 5.2 | 0.017 | 3.68 | 44.9 | 6.9 | 0.06 | 177 | 1.18 | 2.50 | 15.7 | 1.3 | 60 |
| M764596 | | 1.07 | 15.85 | 0.14 | 5.3 | 0.013 | 3.47 | 46.9 | 7.0 | 0.06 | 157 | 1.59 | 2.41 | 14.4 | 1.1 | 70 |
| M764597 | | 1.34 | 16.10 | 0.15 | 4.9 | 0.015 | 3.42 | 41.2 | 6.7 | 0.06 | 191 | 1.81 | 2.43 | 14.3 | 1.3 | 60 |
| M764598 | | 1.03 | 15.90 | 0.15 | 4.9 | 0.017 | 3.44 | 44.5 | 6.6 | 0.06 | 154 | 0.95 | 2.38 | 14.0 | 1.1 | 70 |
| M764599 | | 1.37 | 3.80 | 0.09 | 0.6 | 0.012 | 0.16 | 10.6 | 17.8 | 0.02 | 99 | 0.70 | 0.02 | 3.4 | 5.8 | 40 |
| M764600 | | 1.29 | 15.80 | 0.14 | 5.2 | 0.018 | 3.61 | 47.9 | 6.1 | 0.07 | 220 | 1.62 | 2.54 | 13.7 | 1.1 | 70 |
| M764601 | | 1.13 | 16.05 | 0.12 | 5.2 | 0.015 | 3.58 | 31.7 | 4.3 | 0.04 | 175 | 1.59 | 2.51 | 16.2 | 1.0 | 40 |
| M764602 | | 1.38 | 16.40 | 0.16 | 5.5 | 0.015 | 3.53 | 48.2 | 6.2 | 0.06 | 195 | 2.15 | 2.47 | 17.3 | 1.4 | 70 |
| M764603 | | 1.35 | 16.40 | 0.15 | 5.5 | 0.014 | 3.58 | 42.8 | 6.1 | 0.06 | 173 | 1.98 | 2.49 | 17.2 | 1.2 | 70 |
| M764604 | | 1.28 | 16.30 | 0.15 | 5.6 | 0.015 | 3.54 | 41.7 | 6.1 | 0.06 | 158 | 1.61 | 2.41 | 16.1 | 1.3 | 70 |
| M764605 | | 1.27 | 15.25 | 0.14 | 5.1 | 0.011 | 3.59 | 41.6 | 6.0 | 0.05 | 179 | 1.26 | 2.36 | 14.9 | 1.3 | 70 |
| M764606 | | 1.14 | 18.20 | 0.14 | 4.8 | 0.014 | 3.62 | 44.2 | 8.4 | 0.05 | 186 | 1.70 | 2.33 | 15.5 | 1.3 | 60 |
| M764607 | | 1.13 | 17.65 | 0.12 | 5.2 | 0.012 | 3.77 | 40.6 | 14.5 | 0.06 | 204 | 2.30 | 2.18 | 16.3 | 1.5 | 60 |
| M764608 | | 1.15 | 17.75 | 0.14 | 5.4 | 0.011 | 3.89 | 41.6 | 10.9 | 0.06 | 217 | 215 | 2.15 | 16.3 | 1.6 | 60 |
| M764609 | | 1.08 | 16.55 | 0.13 | 5.1 | 0.009 | 4.01 | 40.3 | 9.5 | 0.05 | 205 | 6.58 | 2.01 | 14.6 | 1.3 | 60 |
| M764610 | | 1.11 | 14.70 | 0.13 | 4.6 | 0.011 | 3.91 | 41.2 | 6.4 | 0.06 | 205 | 17.70 | 2.15 | 14.5 | 1.2 | 60 |
| M764611 | | 1.12 | 15.40 | 0.15 | 4.9 | 0.012 | 3.82 | 43.8 | 4.8 | 0.06 | 195 | 41.4 | 2.25 | 14.6 | 1.2 | 60 |
| M764612 | | 1.11 | 14.55 | 0.13 | 4.5 | 0.010 | 3.73 | 38.9 | 8.7 | 0.06 | 184 | 30.6 | 2.17 | 14.5 | 1.2 | 60 |
| M764613 | | 1.39 | 15.45 | 0.15 | 5.2 | 0.013 | 3.59 | 43.2 | 4.9 | 0.06 | 196 | 4.13 | 2.31 | 15.9 | 1.3 | 60 |
| M764614 | | 1.27 | 15.40 | 0.15 | 4.7 | 0.011 | 3.51 | 39.2 | 5.7 | 0.06 | 208 | 1.78 | 2.32 | 15.0 | 1.3 | 60 |
| M764615 | | 1.25 | 14.30 | 0.13 | 4.5 | 0.014 | 3.55 | 35.1 | 9.3 | 0.05 | 263 | 1.75 | 2.14 | 13.9 | 1.2 | 50 |
| M764616 | | 1.25 | 14.10 | 0.12 | 4.6 | 0.012 | 3.63 | 33.3 | 11.7 | 0.05 | 218 | 1.85 | 2.01 | 14.0 | 1.1 | 50 |
| M764617 | | 1.24 | 15.15 | 0.14 | 4.8 | 0.020 | 3.46 | 40.9 | 11.9 | 0.06 | 221 | 0.97 | 2.17 | 15.0 | 1.1 | 60 |
| M764618 | | 1.33 | 14.65 | 0.15 | 4.8 | 0.023 | 3.53 | 42.1 | 11.2 | 0.06 | 221 | 1.06 | 2.11 | 15.2 | 1.3 | 50 |
| M764619 | | 1.31 | 14.75 | 0.16 | 5.0 | 0.017 | 3.52 | 46.2 | 8.9 | 0.06 | 263 | 1.37 | 2.22 | 14.6 | 1.2 | 50 |
| M764620 | | 1.39 | 14.90 | 0.15 | 4.7 | 0.025 | 3.42 | 43.9 | 11.3 | 0.06 | 241 | 1.62 | 2.15 | 14.1 | 1.3 | 70 |
| M764621 | | 1.31 | 15.35 | 0.16 | 4.6 | 0.038 | 3.65 | 45.0 | 7.4 | 0.06 | 330 | 1.86 | 2.27 | 14.5 | 1.4 | 60 |
| M764622 | | 1.35 | 14.95 | 0.16 | 5.0 | 0.049 | 3.62 | 48.6 | 5.8 | 0.06 | 259 | 1.79 | 2.22 | 14.6 | 1.3 | 70 |
| M764623 | | 1.30 | 14.85 | 0.15 | 4.6 | 0.028 | 3.72 | 46.1 | 7.2 | 0.06 | 392 | 2.28 | 2.23 | 13.9 | 1.3 | 60 |
| M764624 | | 1.39 | 12.00 | 0.08 | 1.0 | 0.015 | 2.22 | 13.9 | 10.6 | 0.18 | 545 | 0.91 | 2.67 | 4.6 | 2.0 | 180 |
| M764625 | | 1.39 | 12.65 | 0.11 | 4.5 | 0.111 | 3.54 | 41.9 | 6.6 | 0.05 | 532 | 2.41 | 2.19 | 12.7 | 1.2 | 70 |
| M764626 | | 1.48 | 14.85 | 0.13 | 5.1 | 0.111 | 3.75 | 48.0 | 8.8 | 0.06 | 499 | 3.11 | 2.36 | 14.9 | 1.3 | 80 |
| M764627 | | 1.39 | 14.90 | 0.13 | 4.9 | 0.050 | 3.78 | 42.8 | 9.7 | 0.06 | 535 | 2.59 | 2.38 | 14.0 | 1.6 | 70 |
| M764628 | | 1.36 | 14.70 | 0.13 | 4.8 | 0.055 | 3.64 | 51.1 | 8.0 | 0.06 | 514 | 2.22 | 2.30 | 14.5 | 1.1 | 70 |
| M764629 | | 1.40 | 15.40 | 0.14 | 5.1 | 0.020 | 3.75 | 46.5 | 10.0 | 0.06 | 302 | 1.86 | 2.53 | 15.6 | 1.3 | 70 |
| M764630 | | 1.32 | 14.75 | 0.12 | 5.0 | 0.019 | 3.67 | 43.2 | 9.6 | 0.06 | 332 | 1.51 | 2.41 | 13.7 | 1.2 | 60 |
| M764631 | | 1.43 | 15.15 | 0.12 | 5.0 | 0.057 | 3.71 | 47.0 | 7.2 | 0.06 | 560 | 1.08 | 2.40 | 14.4 | 1.3 | 60 |

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| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764592 | | 9.5 | 194.0 | <0.002 | 0.01 | 0.71 | 3.4 | 1 | 1.7 | 30.1 | 2.06 | <0.05 | 23.8 | 0.048 | 1.06 | 5.3 |
| M764593 | | 9.5 | 179.5 | <0.002 | 0.01 | 0.53 | 3.8 | 1 | 1.8 | 41.9 | 1.52 | <0.05 | 22.1 | 0.065 | 1.02 | 4.9 |
| M764594 | | 8.8 | 172.5 | <0.002 | <0.01 | 0.52 | 3.8 | 1 | 1.8 | 40.4 | 1.59 | <0.05 | 21.2 | 0.068 | 0.97 | 4.7 |
| M764595 | | 9.5 | 179.5 | <0.002 | <0.01 | 0.77 | 3.9 | 1 | 2.6 | 43.8 | 1.46 | <0.05 | 20.3 | 0.073 | 0.96 | 4.0 |
| M764596 | | 7.6 | 164.0 | <0.002 | 0.02 | 0.62 | 3.7 | 1 | 2.4 | 43.7 | 1.37 | <0.05 | 20.7 | 0.071 | 0.86 | 4.2 |
| M764597 | | 7.9 | 163.5 | <0.002 | 0.01 | 0.62 | 3.7 | 1 | 2.6 | 41.6 | 1.34 | <0.05 | 19.9 | 0.071 | 0.88 | 4.2 |
| M764598 | | 6.7 | 168.0 | <0.002 | <0.01 | 0.75 | 3.7 | 1 | 2.5 | 40.2 | 1.39 | <0.05 | 18.8 | 0.070 | 0.84 | 3.9 |
| M764599 | | 28.8 | 13.8 | <0.002 | 1.05 | 0.58 | 1.5 | 1 | 1.4 | 15.4 | 0.30 | <0.05 | 3.7 | 0.081 | 0.43 | 0.5 |
| M764600 | | 8.6 | 162.5 | <0.002 | 0.01 | 0.76 | 3.8 | 1 | 2.7 | 39.9 | 1.37 | <0.05 | 20.9 | 0.070 | 0.93 | 4.4 |
| M764601 | | 7.0 | 170.0 | <0.002 | 0.01 | 0.79 | 3.1 | 1 | 2.1 | 32.6 | 1.65 | <0.05 | 23.2 | 0.051 | 0.86 | 4.9 |
| M764602 | | 8.3 | 179.5 | <0.002 | 0.01 | 0.81 | 3.9 | 1 | 2.4 | 37.4 | 1.67 | <0.05 | 22.0 | 0.066 | 0.93 | 4.6 |
| M764603 | | 9.3 | 181.5 | <0.002 | <0.01 | 0.62 | 3.7 | 1 | 2.5 | 37.8 | 1.65 | <0.05 | 21.8 | 0.070 | 0.93 | 4.5 |
| M764604 | | 9.6 | 173.0 | <0.002 | 0.01 | 0.78 | 3.8 | 1 | 2.7 | 37.2 | 1.60 | <0.05 | 22.3 | 0.068 | 0.91 | 4.8 |
| M764605 | | 8.8 | 168.0 | <0.002 | 0.02 | 0.99 | 3.5 | 1 | 1.8 | 38.7 | 1.48 | <0.05 | 21.0 | 0.067 | 0.94 | 4.0 |
| M764606 | | 27.6 | 171.5 | <0.002 | 0.04 | 1.11 | 4.0 | 1 | 1.7 | 42.9 | 1.33 | <0.05 | 18.4 | 0.067 | 0.94 | 4.4 |
| M764607 | | 37.5 | 173.5 | <0.002 | 0.06 | 0.86 | 4.5 | 1 | 1.3 | 40.3 | 1.52 | <0.05 | 18.7 | 0.072 | 1.01 | 5.1 |
| M764608 | | 25.0 | 180.0 | 0.006 | 0.04 | 0.93 | 4.4 | 1 | 1.4 | 42.7 | 1.47 | 0.10 | 19.2 | 0.073 | 1.10 | 5.0 |
| M764609 | | 16.7 | 182.5 | <0.002 | 0.02 | 0.89 | 4.0 | 1 | 1.1 | 40.1 | 1.39 | <0.05 | 18.0 | 0.068 | 1.14 | 4.3 |
| M764610 | | 15.5 | 183.0 | <0.002 | 0.04 | 1.07 | 3.5 | 1 | 1.4 | 42.3 | 1.33 | 0.08 | 19.2 | 0.070 | 1.10 | 5.1 |
| M764611 | | 9.0 | 182.5 | <0.002 | 0.02 | 1.07 | 3.6 | 1 | 1.6 | 41.1 | 1.29 | 0.06 | 20.1 | 0.070 | 1.01 | 4.3 |
| M764612 | | 18.4 | 167.5 | <0.002 | 0.10 | 1.42 | 3.4 | 1 | 1.5 | 37.8 | 1.31 | <0.05 | 19.9 | 0.070 | 0.96 | 4.7 |
| M764613 | | 14.9 | 165.5 | <0.002 | 0.06 | 1.05 | 3.7 | 1 | 1.6 | 39.3 | 1.52 | <0.05 | 21.0 | 0.071 | 0.88 | 4.7 |
| M764614 | | 14.7 | 154.5 | <0.002 | 0.12 | 1.19 | 3.5 | 1 | 1.5 | 38.5 | 1.41 | <0.05 | 19.9 | 0.069 | 0.85 | 5.2 |
| M764615 | | 17.2 | 152.5 | <0.002 | 0.16 | 1.25 | 3.2 | 1 | 1.4 | 34.6 | 1.35 | <0.05 | 19.0 | 0.063 | 0.81 | 5.0 |
| M764616 | | 21.8 | 154.0 | <0.002 | 0.32 | 1.31 | 3.5 | 1 | 1.6 | 32.4 | 1.35 | <0.05 | 19.5 | 0.064 | 0.84 | 5.0 |
| M764617 | | 15.3 | 149.5 | <0.002 | 0.25 | 1.19 | 3.6 | 1 | 1.8 | 37.5 | 1.39 | <0.05 | 20.2 | 0.069 | 0.76 | 4.9 |
| M764618 | | 13.0 | 148.5 | <0.002 | 0.31 | 1.11 | 3.6 | 1 | 1.9 | 37.1 | 1.41 | <0.05 | 19.5 | 0.073 | 0.73 | 4.8 |
| M764619 | | 11.5 | 148.5 | <0.002 | 0.11 | 0.90 | 3.7 | 1 | 1.8 | 39.2 | 1.34 | <0.05 | 20.0 | 0.070 | 0.80 | 4.9 |
| M764620 | | 26.2 | 143.0 | <0.002 | 0.36 | 1.35 | 3.6 | 1 | 2.1 | 41.3 | 1.31 | <0.05 | 19.0 | 0.073 | 0.68 | 4.7 |
| M764621 | | 11.2 | 153.0 | <0.002 | 0.08 | 0.96 | 3.7 | 1 | 2.2 | 39.2 | 1.33 | <0.05 | 19.4 | 0.071 | 0.78 | 4.6 |
| M764622 | | 10.2 | 153.0 | <0.002 | 0.05 | 0.77 | 3.6 | 1 | 2.1 | 39.5 | 1.32 | <0.05 | 19.3 | 0.075 | 0.76 | 3.4 |
| M764623 | | 11.1 | 153.5 | <0.002 | 0.06 | 0.78 | 3.6 | 1 | 2.5 | 39.3 | 1.28 | <0.05 | 19.7 | 0.073 | 0.81 | 4.4 |
| M764624 | | 10.8 | 59.1 | <0.002 | <0.01 | 0.19 | 4.9 | 1 | 1.5 | 173.5 | 0.43 | <0.05 | 5.6 | 0.110 | 0.35 | 1.8 |
| M764625 | | 10.6 | 145.5 | <0.002 | 0.10 | 0.69 | 3.2 | 1 | 3.3 | 37.8 | 1.30 | <0.05 | 19.7 | 0.070 | 0.73 | 4.8 |
| M764626 | | 16.3 | 158.0 | <0.002 | 0.15 | 0.97 | 3.7 | 1 | 3.8 | 41.4 | 1.37 | <0.05 | 20.7 | 0.073 | 0.75 | 5.0 |
| M764627 | | 18.4 | 154.0 | <0.002 | 0.14 | 0.81 | 3.5 | 1 | 2.7 | 43.7 | 1.24 | <0.05 | 18.9 | 0.071 | 0.75 | 4.5 |
| M764628 | | 12.4 | 148.5 | <0.002 | 0.05 | 0.68 | 3.7 | 1 | 2.4 | 42.4 | 1.31 | <0.05 | 21.2 | 0.068 | 0.73 | 4.7 |
| M764629 | | 14.3 | 155.0 | <0.002 | 0.10 | 0.90 | 3.7 | 1 | 2.2 | 39.4 | 1.44 | <0.05 | 21.3 | 0.068 | 0.72 | 5.0 |
| M764630 | | 8.8 | 149.0 | <0.002 | 0.08 | 0.61 | 3.7 | 1 | 1.8 | 37.1 | 1.24 | <0.05 | 20.4 | 0.061 | 0.69 | 4.7 |
| M764631 | | 9.6 | 154.5 | <0.002 | 0.05 | 0.68 | 3.8 | 1 | 1.7 | 41.5 | 1.32 | <0.05 | 20.2 | 0.067 | 0.72 | 5.0 |

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

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


**Finalized Date: 1-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085625

| 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 |
|---|---|---|---|---|---|---|
| M764592 | | 2 | 3.6 | 20.0 | 13 | 132.5 |
| M764593 | | 3 | 2.8 | 18.0 | 18 | 151.0 |
| M764594 | | 3 | 2.3 | 17.5 | 17 | 145.5 |
| M764595 | | 3 | 2.2 | 18.0 | 17 | 147.5 |
| M764596 | | 3 | 1.9 | 16.8 | 14 | 150.0 |
| M764597 | | 3 | 1.6 | 16.0 | 14 | 139.5 |
| M764598 | | 3 | 1.5 | 16.4 | 16 | 140.0 |
| M764599 | | 8 | 1.0 | 3.1 | 14 | 20.7 |
| M764600 | | 3 | 1.8 | 22.1 | 20 | 141.0 |
| M764601 | | 2 | 2.6 | 20.3 | 12 | 134.0 |
| M764602 | | 3 | 2.1 | 23.5 | 16 | 152.5 |
| M764603 | | 3 | 2.4 | 23.1 | 14 | 157.0 |
| M764604 | | 3 | 3.5 | 22.9 | 15 | 152.5 |
| M764605 | | 3 | 2.5 | 19.7 | 13 | 139.5 |
| M764606 | | 3 | 2.4 | 17.2 | 27 | 142.5 |
| M764607 | | 3 | 3.5 | 15.2 | 56 | 148.0 |
| M764608 | | 3 | 3.4 | 15.7 | 32 | 165.5 |
| M764609 | | 3 | 3.6 | 13.1 | 29 | 146.5 |
| M764610 | | 3 | 3.4 | 16.5 | 28 | 137.0 |
| M764611 | | 3 | 3.8 | 17.9 | 13 | 148.0 |
| M764612 | | 3 | 3.3 | 17.2 | 32 | 131.0 |
| M764613 | | 3 | 3.2 | 20.9 | 18 | 148.0 |
| M764614 | | 3 | 2.8 | 18.8 | 30 | 135.0 |
| M764615 | | 3 | 2.8 | 15.9 | 87 | 126.0 |
| M764616 | | 3 | 3.3 | 17.0 | 102 | 128.5 |
| M764617 | | 3 | 3.2 | 18.9 | 95 | 136.5 |
| M764618 | | 3 | 2.8 | 18.4 | 56 | 143.0 |
| M764619 | | 3 | 2.4 | 17.0 | 48 | 149.0 |
| M764620 | | 3 | 2.9 | 19.3 | 83 | 140.0 |
| M764621 | | 3 | 2.8 | 15.5 | 102 | 139.5 |
| M764622 | | 3 | 2.5 | 19.4 | 118 | 151.0 |
| M764623 | | 3 | 2.8 | 16.6 | 85 | 133.5 |
| M764624 | | 14 | 1.0 | 16.6 | 43 | 24.8 |
| M764625 | | 3 | 2.1 | 18.7 | 228 | 136.0 |
| M764626 | | 3 | 3.1 | 19.8 | 251 | 161.0 |
| M764627 | | 4 | 2.7 | 18.6 | 158 | 154.0 |
| M764628 | | 4 | 2.3 | 22.5 | 107 | 146.5 |
| M764629 | | 3 | 1.8 | 20.6 | 31 | 159.5 |
| M764630 | | 3 | 1.7 | 15.6 | 34 | 150.5 |
| M764631 | | 3 | 1.7 | 17.7 | 87 | 155.5 |

***** 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: 1-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085625

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764632 | | 2.03 | 0.007 | 0.10 | 5.96 | 82.7 | 610 | 2.09 | 0.14 | 0.47 | 0.07 | 87.9 | 1.8 | 8 | 0.81 | 18.0 |
| M764633 | | 1.96 | <0.005 | 0.11 | 5.77 | 133.0 | 590 | 2.16 | 0.19 | 0.44 | 0.06 | 88.5 | 2.1 | 12 | 0.95 | 18.5 |
| M764634 | | 2.03 | 0.025 | 0.20 | 6.46 | 146.0 | 840 | 1.91 | 5.35 | 0.22 | 0.10 | 97.9 | 2.7 | 8 | 1.67 | 53.2 |
| M764635 | | 1.84 | 0.034 | 0.22 | 6.56 | 70.0 | 870 | 2.35 | 0.48 | 0.22 | 0.14 | 96.2 | 2.8 | 6 | 2.15 | 55.1 |
| M764636 | | 2.02 | 0.020 | 0.14 | 5.85 | 36.0 | 690 | 1.82 | 1.04 | 0.24 | 0.25 | 99.4 | 2.0 | 6 | 1.00 | 34.6 |
| M764637 | | 2.10 | 0.008 | 0.12 | 5.74 | 20.0 | 620 | 1.74 | 0.57 | 0.27 | 0.15 | 95.0 | 1.8 | 7 | 0.95 | 23.6 |
| M764638 | | 2.00 | <0.005 | 0.11 | 5.79 | 13.7 | 580 | 1.90 | 0.36 | 0.49 | 0.12 | 89.9 | 2.0 | 10 | 0.76 | 18.5 |
| M764639 | | 2.10 | <0.005 | 0.10 | 5.81 | 6.5 | 590 | 1.91 | 0.18 | 0.47 | 0.12 | 81.2 | 2.0 | 10 | 0.77 | 21.8 |
| M764640 | | 2.06 | <0.005 | 0.07 | 6.07 | 7.0 | 600 | 2.21 | 0.08 | 0.54 | 0.06 | 90.9 | 1.7 | 12 | 0.94 | 7.3 |
| M764641 | | 1.81 | <0.005 | 0.07 | 5.77 | 29.4 | 570 | 2.02 | 0.07 | 0.42 | 0.03 | 92.2 | 1.7 | 9 | 1.53 | 6.1 |
| M764642 | | 2.04 | <0.005 | 0.10 | 6.05 | 46.9 | 610 | 2.07 | 0.09 | 0.44 | 0.10 | 96.3 | 2.0 | 10 | 1.34 | 8.6 |
| M764643 | | 1.84 | <0.005 | 0.07 | 6.06 | 22.7 | 640 | 2.39 | 0.07 | 0.54 | 0.02 | 85.6 | 2.5 | 8 | 1.07 | 4.3 |
| M764644 | | 1.84 | <0.005 | 0.06 | 6.17 | 17.6 | 600 | 2.81 | 0.06 | 0.49 | 0.02 | 93.1 | 1.7 | 10 | 1.10 | 1.5 |
| M764645 | | 1.72 | <0.005 | 0.05 | 5.85 | 21.9 | 550 | 2.39 | 0.04 | 0.48 | <0.02 | 83.8 | 2.0 | 7 | 0.82 | 1.8 |
| M764646 | | 2.03 | <0.005 | 0.07 | 5.92 | 31.1 | 610 | 2.05 | 0.05 | 0.50 | <0.02 | 91.8 | 2.3 | 9 | 0.90 | 2.7 |
| M764647 | | 2.03 | <0.005 | 0.06 | 5.92 | 26.5 | 620 | 2.46 | 0.06 | 0.47 | 0.02 | 96.5 | 1.9 | 8 | 0.98 | 2.9 |
| M764648 | | 2.16 | <0.005 | 0.05 | 6.04 | 11.7 | 610 | 2.46 | 0.05 | 0.49 | 0.02 | 95.3 | 1.9 | 8 | 0.90 | 2.0 |
| M764649 | | 0.81 | <0.005 | 0.07 | 6.01 | 17.7 | 600 | 2.27 | 0.04 | 0.49 | <0.02 | 99.2 | 2.9 | 11 | 0.79 | 2.1 |
| M764650 | | 0.86 | <0.005 | 0.07 | 5.94 | 17.5 | 590 | 2.13 | 0.04 | 0.49 | <0.02 | 98.4 | 1.8 | 7 | 0.76 | 2.9 |
| M764651 | | 1.85 | <0.005 | 0.13 | 5.75 | 15.6 | 560 | 2.35 | 0.06 | 0.49 | 0.02 | 85.2 | 1.8 | 9 | 1.25 | 2.7 |
| M764652 | | 1.94 | <0.005 | 0.05 | 5.81 | 7.8 | 540 | 2.29 | 0.04 | 0.45 | <0.02 | 79.9 | 2.2 | 8 | 1.09 | 1.8 |
| M764653 | | 1.90 | <0.005 | 0.06 | 5.75 | 4.9 | 560 | 1.79 | 0.04 | 0.49 | <0.02 | 91.4 | 2.1 | 8 | 0.83 | 1.4 |
| M764654 | | 1.87 | <0.005 | 0.08 | 5.90 | 5.4 | 570 | 2.11 | 0.07 | 0.48 | 0.03 | 98.5 | 2.0 | 9 | 0.80 | 1.4 |
| M764655 | | 2.05 | <0.005 | 0.02 | 5.98 | 2.1 | 590 | 1.97 | 0.05 | 0.48 | 0.03 | 87.6 | 2.6 | 9 | 0.83 | 2.9 |
| M764656 | | 1.66 | <0.005 | 0.01 | 5.62 | 3.1 | 560 | 1.97 | 0.04 | 0.47 | 0.02 | 89.5 | 2.0 | 9 | 0.84 | 1.3 |
| M764657 | | 1.56 | <0.005 | 0.52 | 5.73 | 2.6 | 590 | 2.06 | 0.04 | 0.50 | 0.08 | 91.7 | 1.5 | 11 | 0.80 | 2.4 |
| M764658 | | 1.66 | <0.005 | 0.06 | 5.73 | 6.1 | 570 | 2.08 | 0.04 | 0.51 | 0.03 | 89.5 | 2.3 | 8 | 0.84 | 2.9 |
| M764659 | | 1.76 | <0.005 | 0.01 | 5.79 | 3.3 | 590 | 1.90 | 0.04 | 0.49 | 0.02 | 77.4 | 1.5 | 16 | 0.84 | 1.9 |
| M764660 | | 2.02 | <0.005 | 0.02 | 5.65 | 2.8 | 580 | 1.98 | 0.05 | 0.53 | 0.02 | 90.1 | 1.9 | 9 | 0.86 | 2.8 |
| M764661 | | 1.85 | <0.005 | <0.01 | 5.48 | 2.8 | 580 | 2.50 | 0.05 | 0.48 | 0.03 | 82.6 | 2.1 | 8 | 0.82 | 1.8 |
| M764662 | | 1.83 | <0.005 | 0.04 | 5.69 | 5.9 | 580 | 2.04 | 0.06 | 0.48 | 0.03 | 92.9 | 2.1 | 9 | 1.00 | 3.4 |
| M764663 | | 1.89 | <0.005 | 0.01 | 5.73 | 7.8 | 610 | 1.97 | 0.07 | 0.46 | 0.03 | 85.5 | 3.2 | 10 | 0.85 | 4.1 |
| M764664 | | 1.90 | <0.005 | 0.01 | 5.56 | 6.8 | 560 | 1.93 | 0.07 | 0.48 | 0.03 | 77.0 | 1.8 | 9 | 0.90 | 4.6 |
| M764665 | | 1.97 | <0.005 | 0.01 | 5.55 | 9.1 | 590 | 1.85 | 0.10 | 0.45 | 0.05 | 85.6 | 2.2 | 7 | 0.80 | 6.0 |
| M764666 | | 1.92 | 0.027 | 0.24 | 5.99 | 29.8 | 730 | 2.12 | 2.18 | 0.86 | 0.10 | 94.9 | 5.0 | 7 | 1.73 | 165.0 |
| M764667 | | 1.74 | <0.005 | 0.08 | 6.07 | 16.1 | 640 | 1.79 | 0.20 | 0.50 | <0.02 | 82.5 | 2.4 | 9 | 1.19 | 9.8 |
| M764668 | | 1.51 | 0.006 | 0.06 | 6.03 | 14.7 | 640 | 1.42 | 0.13 | 0.50 | 0.03 | 82.5 | 3.1 | 12 | 0.74 | 15.0 |
| M764669 | | 2.04 | <0.005 | 0.06 | 5.98 | 15.4 | 670 | 1.60 | 0.09 | 0.45 | 0.03 | 80.4 | 4.5 | 15 | 0.94 | 11.7 |
| M764670 | | 1.92 | <0.005 | 0.07 | 5.87 | 30.6 | 680 | 1.74 | 0.09 | 0.45 | 0.03 | 92.6 | 2.4 | 11 | 1.13 | 7.8 |
| M764671 | | 1.94 | <0.005 | 0.05 | 6.00 | 64.1 | 670 | 1.90 | 0.08 | 0.47 | 0.02 | 87.9 | 2.5 | 10 | 1.06 | 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: 1-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085625

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764632 | | 1.43 | 14.60 | 0.13 | 4.8 | 0.034 | 3.67 | 43.2 | 8.0 | 0.06 | 511 | 1.25 | 2.33 | 13.5 | 1.2 | 60 |
| M764633 | | 1.33 | 14.45 | 0.13 | 4.5 | 0.031 | 3.59 | 43.0 | 8.6 | 0.06 | 436 | 1.98 | 2.27 | 13.0 | 1.1 | 60 |
| M764634 | | 1.39 | 14.55 | 0.13 | 5.4 | 0.052 | 4.70 | 48.2 | 12.4 | 0.06 | 312 | 5.72 | 1.91 | 16.0 | 1.5 | 90 |
| M764635 | | 1.46 | 15.70 | 0.13 | 5.6 | 0.070 | 4.61 | 47.8 | 14.4 | 0.07 | 444 | 12.80 | 1.88 | 16.2 | 1.3 | 90 |
| M764636 | | 1.44 | 13.55 | 0.13 | 4.6 | 0.053 | 3.78 | 49.0 | 9.9 | 0.05 | 578 | 4.18 | 2.13 | 13.0 | 1.5 | 80 |
| M764637 | | 1.18 | 13.80 | 0.12 | 5.1 | 0.038 | 3.70 | 47.0 | 9.6 | 0.05 | 430 | 1.63 | 2.13 | 13.2 | 1.1 | 70 |
| M764638 | | 1.30 | 14.35 | 0.12 | 5.0 | 0.025 | 3.62 | 44.0 | 10.2 | 0.06 | 440 | 1.80 | 2.26 | 14.0 | 1.2 | 60 |
| M764639 | | 1.31 | 14.25 | 0.12 | 4.4 | 0.021 | 3.62 | 40.2 | 9.6 | 0.06 | 401 | 1.57 | 2.25 | 12.5 | 1.2 | 60 |
| M764640 | | 1.31 | 14.95 | 0.12 | 5.0 | 0.018 | 3.68 | 45.2 | 6.6 | 0.06 | 342 | 1.32 | 2.42 | 13.9 | 1.1 | 70 |
| M764641 | | 1.39 | 13.90 | 0.12 | 4.7 | 0.012 | 3.49 | 45.5 | 5.5 | 0.06 | 376 | 1.32 | 2.30 | 12.8 | 1.1 | 70 |
| M764642 | | 1.04 | 14.75 | 0.12 | 4.9 | 0.025 | 3.69 | 47.7 | 6.6 | 0.06 | 277 | 0.96 | 2.42 | 13.6 | 0.9 | 70 |
| M764643 | | 1.06 | 14.40 | 0.12 | 4.7 | 0.019 | 3.75 | 42.6 | 5.5 | 0.07 | 299 | 1.21 | 2.40 | 12.4 | 1.0 | 70 |
| M764644 | | 1.09 | 15.40 | 0.12 | 5.0 | 0.014 | 3.80 | 45.7 | 5.1 | 0.06 | 214 | 1.11 | 2.50 | 13.8 | 0.9 | 70 |
| M764645 | | 1.00 | 14.65 | 0.13 | 4.5 | 0.012 | 3.54 | 40.6 | 5.0 | 0.06 | 184 | 0.77 | 2.42 | 13.0 | 0.8 | 60 |
| M764646 | | 1.06 | 14.15 | 0.12 | 5.0 | 0.014 | 3.62 | 45.3 | 5.2 | 0.07 | 218 | 0.70 | 2.37 | 12.7 | 1.8 | 70 |
| M764647 | | 1.12 | 14.55 | 0.12 | 5.0 | 0.015 | 3.61 | 47.6 | 5.3 | 0.06 | 213 | 1.46 | 2.41 | 12.7 | 0.8 | 70 |
| M764648 | | 1.08 | 14.90 | 0.11 | 5.1 | 0.012 | 3.58 | 47.7 | 5.3 | 0.07 | 174 | 0.90 | 2.50 | 13.8 | 0.9 | 70 |
| M764649 | | 1.13 | 14.60 | 0.13 | 4.8 | 0.008 | 3.55 | 49.5 | 5.4 | 0.07 | 181 | 1.45 | 2.46 | 13.2 | 0.9 | 70 |
| M764650 | | 1.09 | 14.20 | 0.12 | 4.6 | 0.009 | 3.58 | 49.1 | 5.1 | 0.06 | 180 | 1.31 | 2.42 | 12.7 | 0.8 | 60 |
| M764651 | | 1.08 | 14.25 | 0.13 | 4.9 | 0.010 | 3.51 | 42.0 | 4.6 | 0.06 | 180 | 1.18 | 2.37 | 14.6 | 0.8 | 60 |
| M764652 | | 1.00 | 14.30 | 0.12 | 4.9 | 0.010 | 3.47 | 39.2 | 4.5 | 0.06 | 146 | 0.84 | 2.39 | 13.3 | 0.8 | 60 |
| M764653 | | 1.13 | 14.00 | 0.12 | 4.7 | 0.009 | 3.44 | 45.2 | 4.5 | 0.06 | 174 | 0.88 | 2.37 | 12.8 | 0.9 | 60 |
| M764654 | | 1.08 | 14.50 | 0.13 | 4.6 | 0.012 | 3.54 | 48.4 | 5.0 | 0.06 | 188 | 1.38 | 2.44 | 14.2 | 0.9 | 60 |
| M764655 | | 1.06 | 15.35 | 0.20 | 4.8 | 0.009 | 3.52 | 42.5 | 4.4 | 0.06 | 169 | 1.75 | 2.48 | 13.8 | 0.9 | 60 |
| M764656 | | 0.99 | 15.25 | 0.21 | 4.9 | 0.008 | 3.41 | 43.3 | 4.5 | 0.06 | 167 | 1.36 | 2.34 | 13.7 | 0.9 | 60 |
| M764657 | | 1.05 | 14.70 | 0.23 | 4.7 | 0.009 | 3.54 | 44.8 | 4.6 | 0.06 | 170 | 1.29 | 2.34 | 12.4 | 0.9 | 60 |
| M764658 | | 1.08 | 15.30 | 0.23 | 4.8 | 0.009 | 3.40 | 43.7 | 4.7 | 0.06 | 178 | 1.27 | 2.35 | 14.4 | 1.1 | 60 |
| M764659 | | 1.05 | 15.40 | 0.22 | 4.5 | 0.008 | 3.48 | 37.4 | 4.6 | 0.06 | 188 | 1.64 | 2.36 | 13.2 | 0.9 | 60 |
| M764660 | | 1.06 | 14.60 | 0.21 | 4.9 | 0.012 | 3.40 | 43.9 | 4.6 | 0.07 | 230 | 2.24 | 2.30 | 12.6 | 0.9 | 60 |
| M764661 | | 1.03 | 15.15 | 0.22 | 4.7 | 0.010 | 3.42 | 39.2 | 4.2 | 0.06 | 203 | 3.68 | 2.32 | 13.6 | 0.8 | 60 |
| M764662 | | 1.04 | 15.20 | 0.23 | 4.3 | 0.011 | 3.39 | 46.1 | 4.5 | 0.06 | 219 | 1.98 | 2.31 | 12.9 | 1.0 | 70 |
| M764663 | | 1.09 | 15.75 | 0.23 | 5.0 | 0.011 | 3.48 | 40.8 | 4.5 | 0.06 | 262 | 4.41 | 2.31 | 12.6 | 1.0 | 60 |
| M764664 | | 0.98 | 14.70 | 0.19 | 4.8 | 0.013 | 3.42 | 36.6 | 4.0 | 0.05 | 268 | 2.72 | 2.26 | 14.1 | 1.0 | 60 |
| M764665 | | 1.05 | 14.30 | 0.21 | 4.5 | 0.017 | 3.40 | 41.1 | 4.0 | 0.06 | 287 | 2.52 | 2.18 | 12.2 | 0.8 | 60 |
| M764666 | | 2.16 | 17.15 | 0.18 | 5.2 | 0.068 | 3.90 | 45.6 | 7.5 | 0.09 | 425 | 1.65 | 2.03 | 18.3 | 1.4 | 70 |
| M764667 | | 1.19 | 16.55 | 0.16 | 5.1 | 0.032 | 3.85 | 40.0 | 7.1 | 0.07 | 205 | 3.58 | 2.28 | 14.3 | 1.1 | 60 |
| M764668 | | 1.12 | 16.25 | 0.13 | 4.8 | 0.020 | 3.65 | 38.4 | 6.0 | 0.07 | 209 | 2.40 | 2.40 | 14.0 | 1.3 | 70 |
| M764669 | | 1.12 | 15.70 | 0.13 | 4.8 | 0.013 | 3.82 | 39.2 | 6.0 | 0.07 | 172 | 2.34 | 2.24 | 12.7 | 1.3 | 70 |
| M764670 | | 1.13 | 15.40 | 0.18 | 4.6 | 0.011 | 3.78 | 44.3 | 5.6 | 0.07 | 236 | 1.88 | 2.23 | 13.2 | 1.3 | 70 |
| M764671 | | 1.06 | 16.40 | 0.14 | 5.0 | 0.015 | 3.84 | 43.1 | 5.8 | 0.06 | 261 | 2.52 | 2.29 | 14.8 | 1.1 | 70 |

***** 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: 1-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085625

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764632 | | 10.5 | 145.0 | <0.002 | 0.05 | 0.51 | 3.5 | 1 | 1.9 | 41.6 | 1.20 | <0.05 | 20.0 | 0.061 | 0.70 | 4.8 |
| M764633 | | 8.9 | 143.5 | <0.002 | 0.05 | 0.54 | 3.6 | 1 | 2.4 | 39.6 | 1.19 | <0.05 | 18.4 | 0.060 | 0.67 | 4.6 |
| M764634 | | 24.3 | 198.0 | <0.002 | 0.11 | 1.09 | 3.9 | 1 | 5.8 | 39.1 | 1.39 | <0.05 | 21.9 | 0.067 | 0.90 | 5.1 |
| M764635 | | 29.5 | 204 | <0.002 | 0.14 | 1.24 | 4.1 | 1 | 8.1 | 43.5 | 1.41 | <0.05 | 22.4 | 0.069 | 0.91 | 5.6 |
| M764636 | | 18.7 | 151.5 | <0.002 | 0.13 | 1.00 | 3.7 | 1 | 4.2 | 42.5 | 1.17 | <0.05 | 20.1 | 0.062 | 0.70 | 4.9 |
| M764637 | | 16.0 | 148.5 | <0.002 | 0.08 | 0.63 | 3.5 | 1 | 4.1 | 38.0 | 1.25 | <0.05 | 20.5 | 0.066 | 0.71 | 4.9 |
| M764638 | | 14.2 | 148.5 | <0.002 | 0.07 | 0.68 | 3.5 | 1 | 2.9 | 40.2 | 1.33 | <0.05 | 20.3 | 0.065 | 0.70 | 4.8 |
| M764639 | | 15.3 | 145.0 | <0.002 | 0.06 | 0.48 | 3.5 | 1 | 1.9 | 39.7 | 1.15 | <0.05 | 16.3 | 0.065 | 0.67 | 4.2 |
| M764640 | | 9.1 | 147.0 | <0.002 | 0.02 | 0.34 | 3.7 | 1 | 1.5 | 41.4 | 1.27 | <0.05 | 19.1 | 0.067 | 0.64 | 4.7 |
| M764641 | | 8.5 | 143.0 | <0.002 | 0.03 | 0.44 | 3.6 | 1 | 1.4 | 36.6 | 1.19 | <0.05 | 19.7 | 0.064 | 0.62 | 4.5 |
| M764642 | | 10.3 | 147.0 | <0.002 | 0.04 | 0.45 | 3.7 | 1 | 1.5 | 38.7 | 1.20 | <0.05 | 20.1 | 0.068 | 0.64 | 4.5 |
| M764643 | | 6.6 | 151.5 | <0.002 | 0.01 | 0.55 | 3.7 | 1 | 1.8 | 40.8 | 1.13 | <0.05 | 19.1 | 0.066 | 0.66 | 4.4 |
| M764644 | | 6.6 | 158.5 | <0.002 | <0.01 | 0.60 | 3.7 | 1 | 1.6 | 41.0 | 1.23 | <0.05 | 20.9 | 0.061 | 0.65 | 4.4 |
| M764645 | | 6.1 | 150.5 | <0.002 | <0.01 | 0.54 | 3.6 | 1 | 1.5 | 36.8 | 1.22 | <0.05 | 20.3 | 0.058 | 0.63 | 4.5 |
| M764646 | | 6.2 | 151.5 | <0.002 | 0.01 | 0.58 | 3.7 | 1 | 1.6 | 38.5 | 1.15 | <0.05 | 19.6 | 0.063 | 0.61 | 4.2 |
| M764647 | | 6.2 | 152.5 | <0.002 | 0.01 | 0.54 | 3.7 | 1 | 1.8 | 39.0 | 1.17 | <0.05 | 20.2 | 0.061 | 0.61 | 4.6 |
| M764648 | | 7.1 | 151.0 | <0.002 | <0.01 | 0.47 | 3.7 | 1 | 1.6 | 40.7 | 1.24 | <0.05 | 20.0 | 0.066 | 0.58 | 4.4 |
| M764649 | | 6.7 | 148.5 | <0.002 | 0.02 | 0.43 | 3.8 | 1 | 1.3 | 40.2 | 1.16 | <0.05 | 18.9 | 0.067 | 0.59 | 4.1 |
| M764650 | | 7.3 | 144.0 | <0.002 | 0.02 | 0.44 | 3.6 | 1 | 1.3 | 39.2 | 1.18 | <0.05 | 19.2 | 0.066 | 0.59 | 4.1 |
| M764651 | | 7.1 | 149.0 | <0.002 | 0.01 | 0.45 | 3.6 | 1 | 1.5 | 37.3 | 1.35 | <0.05 | 19.3 | 0.068 | 0.57 | 4.6 |
| M764652 | | 7.3 | 144.0 | <0.002 | <0.01 | 0.38 | 3.6 | 1 | 1.4 | 35.6 | 1.23 | <0.05 | 18.8 | 0.063 | 0.56 | 4.2 |
| M764653 | | 6.3 | 140.5 | <0.002 | 0.01 | 0.31 | 3.5 | 1 | 1.3 | 37.4 | 1.17 | <0.05 | 17.1 | 0.063 | 0.56 | 3.7 |
| M764654 | | 8.2 | 143.5 | <0.002 | <0.01 | 0.35 | 3.6 | 1 | 1.6 | 40.7 | 1.32 | <0.05 | 20.0 | 0.068 | 0.54 | 4.6 |
| M764655 | | 7.2 | 143.5 | <0.002 | <0.01 | 0.31 | 3.7 | 1 | 1.8 | 42.7 | 1.19 | <0.05 | 18.0 | 0.071 | 0.56 | 4.2 |
| M764656 | | 6.9 | 140.5 | <0.002 | <0.01 | 0.39 | 3.7 | 1 | 1.4 | 39.4 | 1.22 | <0.05 | 18.8 | 0.068 | 0.59 | 4.1 |
| M764657 | | 6.8 | 138.0 | <0.002 | <0.01 | 0.41 | 3.7 | 1 | 1.5 | 39.7 | 1.19 | <0.05 | 18.5 | 0.070 | 0.60 | 4.2 |
| M764658 | | 6.5 | 141.0 | <0.002 | 0.01 | 0.45 | 3.8 | 1 | 1.6 | 43.1 | 1.27 | <0.05 | 18.9 | 0.067 | 0.54 | 4.3 |
| M764659 | | 6.6 | 142.5 | <0.002 | 0.01 | 0.42 | 3.7 | 1 | 1.7 | 43.0 | 1.17 | <0.05 | 17.3 | 0.066 | 0.57 | 4.1 |
| M764660 | | 6.8 | 133.5 | <0.002 | 0.02 | 0.37 | 3.7 | 1 | 2.0 | 39.7 | 1.14 | <0.05 | 18.0 | 0.066 | 0.58 | 4.3 |
| M764661 | | 6.8 | 136.5 | <0.002 | 0.01 | 0.38 | 3.6 | 2 | 1.7 | 41.6 | 1.23 | <0.05 | 18.9 | 0.066 | 0.59 | 4.4 |
| M764662 | | 7.0 | 138.0 | <0.002 | 0.01 | 0.37 | 3.7 | 2 | 1.9 | 41.5 | 1.15 | <0.05 | 18.2 | 0.064 | 0.56 | 4.3 |
| M764663 | | 7.4 | 142.0 | <0.002 | 0.02 | 0.36 | 3.8 | 1 | 2.0 | 40.1 | 1.10 | <0.05 | 18.1 | 0.063 | 0.62 | 4.2 |
| M764664 | | 7.8 | 140.0 | <0.002 | 0.02 | 0.41 | 3.4 | 1 | 2.1 | 40.3 | 1.30 | <0.05 | 18.8 | 0.061 | 0.62 | 4.6 |
| M764665 | | 7.7 | 129.0 | <0.002 | 0.02 | 0.38 | 3.4 | 1 | 2.1 | 40.3 | 1.21 | <0.05 | 17.6 | 0.060 | 0.60 | 4.2 |
| M764666 | | 15.4 | 155.5 | <0.002 | 0.40 | 0.53 | 3.9 | 2 | 6.4 | 44.9 | 1.60 | <0.05 | 19.6 | 0.069 | 0.76 | 4.5 |
| M764667 | | 13.1 | 149.5 | 0.002 | 0.05 | 0.44 | 3.9 | 1 | 3.7 | 38.9 | 1.35 | <0.05 | 18.1 | 0.061 | 0.70 | 5.0 |
| M764668 | | 10.6 | 136.5 | <0.002 | 0.05 | 0.44 | 4.2 | 1 | 2.5 | 38.5 | 1.34 | <0.05 | 17.5 | 0.064 | 0.56 | 4.8 |
| M764669 | | 9.2 | 141.5 | <0.002 | 0.03 | 0.37 | 3.8 | <1 | 3.7 | 37.9 | 1.19 | <0.05 | 16.8 | 0.066 | 0.70 | 4.8 |
| M764670 | | 10.3 | 138.0 | <0.002 | 0.06 | 0.63 | 4.1 | 1 | 2.1 | 41.1 | 1.20 | <0.05 | 17.3 | 0.067 | 0.69 | 4.5 |
| M764671 | | 8.6 | 145.0 | <0.002 | 0.05 | 0.81 | 4.2 | 2 | 1.9 | 43.1 | 1.37 | <0.05 | 18.6 | 0.065 | 0.74 | 5.2 |

***** 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: 1-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085625

| 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 |
|---|---|---|---|---|---|---|
| M764632 | | 3 | 1.6 | 16.5 | 70 | 147.5 |
| M764633 | | 3 | 1.6 | 16.7 | 46 | 136.5 |
| M764634 | | 3 | 3.3 | 17.6 | 46 | 163.5 |
| M764635 | | 4 | 3.6 | 19.1 | 59 | 173.0 |
| M764636 | | 3 | 2.2 | 15.3 | 102 | 141.0 |
| M764637 | | 3 | 2.4 | 14.3 | 71 | 157.5 |
| M764638 | | 3 | 1.9 | 14.3 | 49 | 153.5 |
| M764639 | | 3 | 1.5 | 12.3 | 50 | 135.5 |
| M764640 | | 4 | 1.3 | 17.9 | 33 | 154.5 |
| M764641 | | 3 | 1.2 | 16.0 | 17 | 147.0 |
| M764642 | | 3 | 1.3 | 15.2 | 43 | 153.5 |
| M764643 | | 3 | 1.1 | 14.7 | 26 | 143.5 |
| M764644 | | 3 | 1.4 | 16.9 | 18 | 149.5 |
| M764645 | | 3 | 1.4 | 12.9 | 15 | 133.0 |
| M764646 | | 3 | 1.3 | 12.8 | 16 | 154.5 |
| M764647 | | 3 | 1.5 | 17.2 | 15 | 151.5 |
| M764648 | | 3 | 1.2 | 17.5 | 15 | 160.5 |
| M764649 | | 3 | 1.1 | 14.1 | 13 | 148.0 |
| M764650 | | 3 | 1.2 | 13.8 | 13 | 137.0 |
| M764651 | | 3 | 1.6 | 21.6 | 15 | 146.5 |
| M764652 | | 3 | 1.3 | 16.8 | 16 | 148.5 |
| M764653 | | 3 | 1.1 | 13.1 | 14 | 143.0 |
| M764654 | | 3 | 1.2 | 19.5 | 18 | 138.0 |
| M764655 | | 3 | 1.2 | 21.2 | 16 | 160.0 |
| M764656 | | 3 | 1.4 | 12.0 | 14 | 159.5 |
| M764657 | | 3 | 3.1 | 12.3 | 15 | 144.5 |
| M764658 | | 3 | 1.3 | 13.7 | 15 | 154.0 |
| M764659 | | 3 | 1.1 | 12.4 | 15 | 145.5 |
| M764660 | | 3 | 1.2 | 13.2 | 15 | 156.5 |
| M764661 | | 3 | 1.2 | 16.6 | 15 | 150.0 |
| M764662 | | 3 | 1.2 | 17.8 | 17 | 143.0 |
| M764663 | | 3 | 1.3 | 13.2 | 18 | 169.0 |
| M764664 | | 3 | 1.1 | 20.1 | 18 | 155.5 |
| M764665 | | 3 | 1.3 | 14.3 | 28 | 134.5 |
| M764666 | | 3 | 1.6 | 18.4 | 41 | 148.5 |
| M764667 | | 3 | 1.5 | 15.8 | 16 | 144.0 |
| M764668 | | 4 | 1.6 | 14.8 | 14 | 135.5 |
| M764669 | | 3 | 1.5 | 12.9 | 14 | 131.5 |
| M764670 | | 4 | 1.5 | 13.5 | 21 | 131.5 |
| M764671 | | 3 | 1.5 | 14.0 | 18 | 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: 1-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085625

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764672 | | 1.95 | <0.005 | 0.08 | 6.01 | 74.4 | 670 | 1.97 | 0.10 | 0.47 | 0.02 | 75.7 | 2.2 | 8 | 1.41 | 8.6 |
| M764673 | | 2.02 | 0.007 | 0.06 | 5.88 | 64.1 | 620 | 1.98 | 0.07 | 0.43 | 0.02 | 79.6 | 2.8 | 10 | 0.91 | 5.0 |
| M764674 | | 0.04 | 1.365 | 0.80 | 8.34 | 3.2 | 100 | 2.36 | 0.60 | 0.92 | 0.13 | 14.80 | 8.7 | 28 | 20.5 | 11.9 |
| M764675 | | 1.91 | 0.007 | 0.06 | 5.94 | 23.7 | 660 | 1.93 | 0.06 | 0.51 | <0.02 | 83.5 | 2.5 | 8 | 0.87 | 4.0 |
| M764676 | | 1.98 | 0.151 | 0.07 | 5.90 | 432 | 700 | 1.74 | 0.10 | 0.49 | 0.03 | 92.2 | 3.3 | 10 | 1.16 | 7.0 |
| M764677 | | 1.90 | 0.080 | 0.10 | 5.98 | 154.0 | 710 | 1.72 | 0.20 | 0.52 | 0.02 | 85.4 | 3.5 | 9 | 1.39 | 13.7 |
| M764678 | | 1.76 | 0.068 | 0.14 | 6.00 | 216 | 730 | 1.71 | 0.19 | 0.55 | 0.15 | 83.9 | 3.3 | 9 | 1.48 | 15.2 |
| M764679 | | 1.51 | 0.134 | 0.15 | 6.00 | 362 | 710 | 1.36 | 0.16 | 0.38 | 0.86 | 83.3 | 3.3 | 8 | 1.24 | 14.1 |
| M764680 | | 0.95 | 0.364 | 0.95 | 6.02 | 615 | 710 | 2.33 | 0.34 | 0.16 | 0.04 | 89.0 | 3.3 | 7 | 6.24 | 22.1 |
| M764681 | | 1.51 | 0.027 | 0.11 | 6.11 | 311 | 790 | 1.63 | 0.10 | 0.44 | 0.05 | 86.2 | 3.6 | 9 | 1.33 | 11.4 |
| M764682 | | 1.30 | 0.012 | 0.11 | 6.11 | 46.2 | 870 | 1.60 | 0.17 | 0.40 | 0.05 | 87.0 | 4.4 | 7 | 1.63 | 15.5 |
| M764683 | | 1.94 | 0.066 | 0.14 | 6.07 | 44.2 | 890 | 1.68 | 0.33 | 0.42 | 0.06 | 86.3 | 3.5 | 8 | 1.63 | 16.4 |
| M764684 | | 2.03 | 0.014 | 0.10 | 5.96 | 12.8 | 820 | 1.69 | 0.38 | 0.49 | 0.07 | 104.0 | 4.2 | 8 | 1.62 | 13.6 |
| M764685 | | 1.97 | 0.031 | 0.12 | 5.97 | 19.9 | 800 | 1.76 | 0.30 | 0.50 | 0.13 | 89.1 | 3.3 | 8 | 1.32 | 14.7 |
| M764686 | | 1.84 | <0.005 | 0.15 | 6.24 | 17.2 | 840 | 1.78 | 0.21 | 0.47 | 0.17 | 86.0 | 3.0 | 7 | 1.72 | 11.4 |
| M764687 | | 2.03 | <0.005 | 0.11 | 6.23 | 16.3 | 770 | 2.03 | 0.21 | 0.45 | 0.11 | 97.9 | 3.9 | 12 | 1.90 | 15.5 |
| M764688 | | 1.83 | <0.005 | 0.10 | 6.32 | 26.5 | 790 | 1.60 | 0.14 | 0.42 | 0.07 | 86.7 | 2.6 | 10 | 1.39 | 9.1 |
| M764689 | | 1.85 | 0.075 | 0.11 | 6.15 | 75.5 | 770 | 1.76 | 0.35 | 0.43 | 0.08 | 93.8 | 3.5 | 12 | 1.53 | 14.4 |
| M764690 | | 1.85 | 0.265 | 0.11 | 6.07 | 36.3 | 730 | 1.72 | 0.21 | 0.41 | 0.03 | 85.4 | 4.3 | 11 | 1.45 | 15.5 |
| M764691 | | 1.83 | <0.005 | 0.07 | 6.07 | 14.6 | 690 | 1.64 | 0.09 | 0.42 | 0.02 | 91.0 | 2.1 | 12 | 1.13 | 5.6 |
| M764692 | | 1.87 | <0.005 | 0.05 | 6.24 | 17.7 | 720 | 1.81 | 0.14 | 0.42 | 0.02 | 96.6 | 2.8 | 9 | 1.45 | 4.9 |
| M764693 | | 2.01 | <0.005 | 0.06 | 6.17 | 19.0 | 750 | 1.86 | 0.11 | 0.40 | 0.02 | 94.0 | 3.1 | 9 | 1.76 | 8.3 |
| M764694 | | 1.82 | <0.005 | 0.29 | 6.19 | 16.1 | 720 | 1.77 | 0.09 | 0.43 | 0.02 | 82.4 | 2.7 | 8 | 1.36 | 9.5 |

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

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To: **RAINY RIVER RESOURCES LTD.**
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**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 1-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085625

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764672 | | 1.04 | 16.10 | 0.15 | 4.8 | 0.015 | 3.81 | 36.9 | 7.2 | 0.06 | 220 | 1.72 | 2.26 | 15.3 | 1.2 | 60 |
| M764673 | | 1.06 | 15.80 | 0.18 | 4.8 | 0.015 | 3.64 | 38.1 | 5.2 | 0.06 | 248 | 1.37 | 2.25 | 15.0 | 1.2 | 60 |
| M764674 | | 4.03 | 19.70 | 0.09 | 1.2 | 0.013 | 2.64 | 7.2 | 5.0 | 0.89 | 241 | 0.99 | 5.07 | 9.3 | 31.0 | 680 |
| M764675 | | 1.05 | 15.85 | 0.15 | 5.2 | 0.012 | 3.78 | 40.3 | 4.8 | 0.06 | 230 | 1.69 | 2.30 | 14.6 | 1.1 | 70 |
| M764676 | | 1.08 | 15.80 | 0.14 | 4.7 | 0.018 | 3.77 | 44.8 | 7.7 | 0.06 | 237 | 1.23 | 2.19 | 14.0 | 1.1 | 70 |
| M764677 | | 1.14 | 15.50 | 0.16 | 4.5 | 0.039 | 3.66 | 40.6 | 9.3 | 0.06 | 326 | 1.21 | 2.29 | 13.4 | 1.1 | 60 |
| M764678 | | 1.13 | 15.85 | 0.14 | 5.0 | 0.049 | 3.87 | 40.2 | 10.1 | 0.06 | 317 | 1.31 | 2.28 | 15.0 | 1.3 | 70 |
| M764679 | | 1.09 | 15.80 | 0.15 | 5.4 | 0.057 | 3.90 | 39.6 | 9.4 | 0.06 | 184 | 2.53 | 2.20 | 14.2 | 1.8 | 70 |
| M764680 | | 1.13 | 16.40 | 0.17 | 5.0 | 0.038 | 3.77 | 42.6 | 15.2 | 0.09 | 66 | 7.92 | 1.55 | 13.6 | 1.5 | 90 |
| M764681 | | 1.21 | 16.70 | 0.14 | 4.9 | 0.018 | 4.03 | 40.0 | 6.9 | 0.06 | 298 | 6.03 | 2.19 | 14.7 | 1.7 | 70 |
| M764682 | | 1.43 | 16.00 | 0.14 | 5.3 | 0.022 | 4.02 | 41.6 | 7.4 | 0.06 | 360 | 2.55 | 2.23 | 15.2 | 1.7 | 70 |
| M764683 | | 1.40 | 16.75 | 0.16 | 4.9 | 0.038 | 4.08 | 43.1 | 8.6 | 0.06 | 408 | 1.72 | 2.14 | 15.5 | 1.9 | 70 |
| M764684 | | 1.48 | 16.25 | 0.16 | 4.4 | 0.044 | 3.91 | 47.7 | 9.8 | 0.07 | 540 | 2.13 | 2.12 | 15.4 | 1.8 | 80 |
| M764685 | | 1.34 | 16.25 | 0.17 | 4.3 | 0.050 | 3.64 | 42.2 | 9.9 | 0.06 | 580 | 0.61 | 2.23 | 14.8 | 1.2 | 70 |
| M764686 | | 1.45 | 16.65 | 0.14 | 4.9 | 0.034 | 4.08 | 42.8 | 9.5 | 0.07 | 454 | 1.75 | 2.26 | 14.9 | 1.4 | 70 |
| M764687 | | 1.50 | 17.25 | 0.17 | 5.2 | 0.041 | 3.88 | 46.5 | 10.2 | 0.08 | 380 | 2.82 | 2.32 | 15.8 | 2.7 | 70 |
| M764688 | | 1.22 | 16.85 | 0.13 | 4.7 | 0.017 | 4.06 | 41.1 | 8.1 | 0.07 | 291 | 3.21 | 2.40 | 14.8 | 2.2 | 70 |
| M764689 | | 1.31 | 17.55 | 0.16 | 4.8 | 0.016 | 3.84 | 47.7 | 10.6 | 0.07 | 290 | 7.10 | 2.33 | 16.4 | 2.9 | 80 |
| M764690 | | 1.38 | 16.00 | 0.14 | 5.6 | 0.022 | 3.93 | 39.9 | 8.5 | 0.06 | 248 | 4.55 | 2.36 | 15.9 | 2.7 | 70 |
| M764691 | | 1.12 | 16.05 | 0.15 | 5.1 | 0.007 | 3.85 | 44.5 | 6.0 | 0.06 | 239 | 2.43 | 2.37 | 15.0 | 2.3 | 70 |
| M764692 | | 1.14 | 16.65 | 0.17 | 4.8 | 0.011 | 3.93 | 46.7 | 6.7 | 0.07 | 241 | 2.01 | 2.43 | 15.4 | 1.6 | 70 |
| M764693 | | 1.19 | 17.15 | 0.18 | 5.0 | 0.014 | 3.91 | 45.3 | 8.1 | 0.07 | 238 | 4.90 | 2.38 | 15.0 | 2.3 | 70 |
| M764694 | | 1.14 | 15.95 | 0.15 | 5.4 | 0.015 | 3.98 | 39.0 | 6.1 | 0.06 | 229 | 2.68 | 2.36 | 15.3 | 1.8 | 70 |

***** 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: 1-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085625

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764672 | | 10.3 | 145.0 | <0.002 | 0.09 | 0.82 | 4.1 | 1 | 1.9 | 47.9 | 1.47 | <0.05 | 17.7 | 0.065 | 0.65 | 5.1 |
| M764673 | | 12.7 | 136.0 | <0.002 | 0.05 | 0.85 | 3.9 | 1 | 1.7 | 39.4 | 1.41 | <0.05 | 18.4 | 0.062 | 0.67 | 4.9 |
| M764674 | | 80.7 | 580 | <0.002 | 3.10 | 1.40 | 3.4 | <1 | 1.1 | 165.0 | 0.99 | <0.05 | 2.5 | 0.221 | 6.60 | 1.2 |
| M764675 | | 8.0 | 136.0 | <0.002 | 0.05 | 0.87 | 4.0 | 1 | 1.5 | 40.6 | 1.40 | <0.05 | 18.9 | 0.067 | 0.66 | 5.0 |
| M764676 | | 10.4 | 135.5 | 0.002 | 0.11 | 1.15 | 4.1 | 2 | 1.9 | 46.6 | 1.23 | <0.05 | 18.2 | 0.068 | 0.67 | 4.5 |
| M764677 | | 12.8 | 124.5 | <0.002 | 0.26 | 0.98 | 4.0 | 2 | 3.6 | 49.6 | 1.35 | <0.05 | 17.6 | 0.070 | 0.62 | 4.9 |
| M764678 | | 20.3 | 133.0 | <0.002 | 0.25 | 0.98 | 4.0 | 2 | 3.3 | 50.2 | 1.41 | <0.05 | 18.8 | 0.074 | 0.67 | 5.1 |
| M764679 | | 13.0 | 137.0 | <0.002 | 0.25 | 1.46 | 3.9 | 1 | 2.4 | 46.0 | 1.38 | <0.05 | 18.7 | 0.064 | 0.74 | 5.7 |
| M764680 | | 16.3 | 141.0 | 0.002 | 0.52 | 1.99 | 4.2 | 1 | 3.3 | 37.1 | 1.31 | <0.05 | 19.0 | 0.063 | 0.74 | 7.7 |
| M764681 | | 11.2 | 140.0 | <0.002 | 0.13 | 0.93 | 4.3 | 2 | 2.2 | 51.4 | 1.30 | <0.05 | 17.1 | 0.073 | 0.75 | 5.2 |
| M764682 | | 16.2 | 139.5 | <0.002 | 0.15 | 1.06 | 4.2 | 2 | 2.8 | 50.9 | 1.46 | <0.05 | 18.5 | 0.077 | 0.78 | 5.7 |
| M764683 | | 27.0 | 137.0 | 0.002 | 0.11 | 1.15 | 4.0 | 2 | 3.1 | 47.7 | 1.45 | <0.05 | 18.2 | 0.074 | 0.73 | 5.5 |
| M764684 | | 13.5 | 142.0 | <0.002 | 0.10 | 0.73 | 4.2 | 2 | 3.7 | 51.1 | 1.43 | <0.05 | 18.4 | 0.078 | 0.74 | 4.8 |
| M764685 | | 26.3 | 134.5 | <0.002 | 0.12 | 0.79 | 4.0 | 2 | 4.4 | 48.6 | 1.30 | <0.05 | 17.6 | 0.075 | 0.65 | 4.9 |
| M764686 | | 33.0 | 144.5 | 0.002 | 0.08 | 0.73 | 4.3 | 2 | 3.6 | 50.1 | 1.32 | <0.05 | 17.1 | 0.080 | 0.73 | 4.8 |
| M764687 | | 12.7 | 140.5 | <0.002 | 0.08 | 0.71 | 4.6 | 2 | 3.1 | 47.9 | 1.46 | <0.05 | 19.5 | 0.078 | 0.68 | 5.5 |
| M764688 | | 23.8 | 142.0 | <0.002 | 0.05 | 0.63 | 4.3 | 1 | 1.8 | 49.9 | 1.26 | <0.05 | 17.1 | 0.078 | 0.63 | 4.7 |
| M764689 | | 25.0 | 143.0 | <0.002 | 0.12 | 0.74 | 4.4 | 2 | 2.0 | 48.9 | 1.32 | <0.05 | 19.0 | 0.078 | 0.65 | 5.2 |
| M764690 | | 21.5 | 138.0 | <0.002 | 0.24 | 0.65 | 4.0 | 2 | 1.7 | 45.4 | 1.53 | <0.05 | 18.7 | 0.075 | 0.66 | 5.4 |
| M764691 | | 8.6 | 137.5 | <0.002 | 0.04 | 0.60 | 3.9 | 1 | 1.2 | 45.1 | 1.33 | <0.05 | 19.3 | 0.075 | 0.60 | 5.1 |
| M764692 | | 7.7 | 142.0 | <0.002 | 0.03 | 0.55 | 4.2 | 2 | 1.4 | 48.4 | 1.33 | <0.05 | 17.7 | 0.079 | 0.64 | 4.7 |
| M764693 | | 30.8 | 150.0 | <0.002 | 0.05 | 0.71 | 4.2 | 1 | 2.0 | 46.3 | 1.44 | <0.05 | 18.5 | 0.077 | 0.67 | 5.3 |
| M764694 | | 8.1 | 145.5 | <0.002 | 0.04 | 0.55 | 3.8 | 2 | 1.4 | 45.8 | 1.50 | <0.05 | 18.6 | 0.074 | 0.62 | 5.8 |

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


**Finalized Date: 1-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085625

| 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 |
|---|---|---|---|---|---|---|
| M764672 | | 3 | 1.7 | 17.0 | 18 | 135.5 |
| M764673 | | 3 | 1.6 | 14.2 | 17 | 131.0 |
| M764674 | | 28 | 0.2 | 4.5 | 38 | 43.8 |
| M764675 | | 3 | 1.5 | 14.1 | 14 | 139.5 |
| M764676 | | 4 | 1.9 | 14.3 | 22 | 134.5 |
| M764677 | | 3 | 2.2 | 18.4 | 32 | 126.0 |
| M764678 | | 4 | 2.3 | 17.8 | 55 | 142.0 |
| M764679 | | 3 | 2.2 | 14.8 | 157 | 153.5 |
| M764680 | | 4 | 3.8 | 16.7 | 13 | 136.0 |
| M764681 | | 3 | 1.6 | 15.5 | 28 | 144.0 |
| M764682 | | 3 | 1.2 | 16.3 | 38 | 151.5 |
| M764683 | | 4 | 1.7 | 18.5 | 40 | 137.0 |
| M764684 | | 3 | 1.5 | 21.8 | 52 | 126.0 |
| M764685 | | 3 | 1.9 | 20.2 | 57 | 131.0 |
| M764686 | | 4 | 1.3 | 17.6 | 52 | 151.0 |
| M764687 | | 4 | 1.4 | 20.0 | 43 | 161.0 |
| M764688 | | 3 | 1.3 | 15.8 | 29 | 136.5 |
| M764689 | | 4 | 1.6 | 18.8 | 33 | 148.5 |
| M764690 | | 3 | 1.9 | 16.5 | 24 | 152.0 |
| M764691 | | 3 | 1.3 | 16.0 | 15 | 151.0 |
| M764692 | | 3 | 1.1 | 16.0 | 16 | 145.5 |
| M764693 | | 4 | 1.3 | 15.0 | 18 | 152.5 |
| M764694 | | 4 | 1.5 | 15.6 | 15 | 159.5 |

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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085625

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