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: 8-MAY-2012**
**Account: RRRTPK**

# CERTIFICATE TB12089804

Project: TPK-ROWLANDSON

P.O. No.:

This report is for 185 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 24-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 TB12089804

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765648 | | 1.77 | 0.030 | 0.09 | 6.17 | 73.9 | 570 | 1.34 | 0.15 | 0.49 | 0.04 | 86.8 | 1.7 | 7 | 1.69 | 32.7 |
| M765649 | | 1.68 | 0.019 | 0.18 | 6.19 | 55.6 | 610 | 1.70 | 0.17 | 0.19 | 0.13 | 108.0 | 2.1 | 6 | 1.81 | 26.6 |
| M765650 | | 0.03 | 3.43 | 0.12 | 1.50 | 1.6 | 100 | 0.27 | 0.15 | 0.01 | 0.14 | 17.65 | 1.2 | 11 | 0.64 | 10.9 |
| M765651 | | 1.88 | <0.005 | 0.09 | 5.94 | 34.0 | 570 | 1.60 | 0.13 | 0.26 | 0.02 | 81.8 | 1.5 | 6 | 1.81 | 4.8 |
| M765652 | | 1.62 | 0.015 | 0.30 | 5.66 | 101.0 | 610 | 1.82 | 0.11 | 0.19 | 0.16 | 70.7 | 2.1 | 6 | 2.59 | 14.2 |
| M765653 | | 1.75 | 0.014 | 0.16 | 6.31 | 63.5 | 670 | 1.94 | 0.09 | 0.25 | 0.10 | 100.0 | 2.3 | 6 | 2.08 | 8.8 |
| M765654 | | 1.90 | 0.015 | 0.10 | 5.90 | 47.8 | 680 | 1.75 | 0.08 | 0.41 | 0.07 | 83.7 | 2.2 | 8 | 1.36 | 5.7 |
| M765655 | | 1.88 | <0.005 | 0.08 | 6.21 | 45.9 | 860 | 1.85 | 0.09 | 0.48 | 0.02 | 88.1 | 1.7 | 6 | 1.51 | 2.0 |
| M765656 | | 1.88 | <0.005 | 0.07 | 5.96 | 20.7 | 710 | 1.73 | 0.06 | 0.49 | 0.03 | 91.5 | 2.3 | 7 | 1.65 | 3.1 |
| M765657 | | 1.79 | <0.005 | 0.07 | 5.99 | 15.6 | 650 | 1.76 | 0.06 | 0.36 | 0.04 | 84.9 | 1.9 | 6 | 2.40 | 6.1 |
| M765658 | | 1.87 | <0.005 | 0.06 | 6.10 | 12.0 | 620 | 1.98 | 0.06 | 0.48 | 0.03 | 87.7 | 1.6 | 6 | 1.77 | 2.6 |
| M765659 | | 2.14 | <0.005 | 0.04 | 6.01 | 13.9 | 590 | 1.85 | 0.06 | 0.53 | <0.02 | 86.5 | 1.8 | 7 | 1.63 | 4.1 |
| M765660 | | 1.81 | <0.005 | 0.06 | 6.18 | 8.9 | 590 | 2.03 | 0.06 | 0.45 | <0.02 | 94.8 | 1.8 | 9 | 1.86 | 3.4 |
| M765661 | | 1.81 | <0.005 | 0.11 | 6.10 | 5.9 | 610 | 1.93 | 0.12 | 0.50 | 0.02 | 96.3 | 1.3 | 6 | 1.59 | 5.2 |
| M765662 | | 1.81 | <0.005 | 0.08 | 6.25 | 7.7 | 610 | 2.01 | 0.19 | 0.54 | 0.02 | 97.0 | 1.5 | 9 | 1.37 | 3.3 |
| M765663 | | 1.81 | <0.005 | 0.13 | 6.03 | 50.4 | 600 | 1.80 | 0.18 | 0.44 | 0.49 | 94.6 | 1.6 | 8 | 1.31 | 28.0 |
| M765664 | | 1.88 | <0.005 | 0.05 | 6.07 | 7.5 | 580 | 1.82 | 0.19 | 0.39 | 0.03 | 87.8 | 1.0 | 6 | 1.32 | 5.6 |
| M765665 | | 2.11 | <0.005 | 0.08 | 6.09 | 8.4 | 580 | 1.79 | 0.18 | 0.32 | 0.02 | 86.8 | 1.2 | 6 | 1.59 | 4.7 |
| M765666 | | 1.75 | <0.005 | 0.09 | 5.99 | 5.7 | 560 | 1.87 | 0.21 | 0.36 | 0.03 | 85.2 | 1.0 | 6 | 1.35 | 4.4 |
| M765667 | | 1.85 | <0.005 | 0.11 | 5.95 | 13.4 | 520 | 2.20 | 0.18 | 0.47 | 0.05 | 89.5 | 0.9 | 7 | 1.48 | 4.6 |
| M765668 | | 1.73 | <0.005 | 0.07 | 6.13 | 12.3 | 560 | 1.92 | 0.14 | 0.29 | 0.02 | 86.2 | 0.7 | 7 | 1.66 | 5.3 |
| M765669 | | 1.51 | <0.005 | 0.10 | 6.02 | 15.7 | 560 | 1.92 | 0.16 | 0.34 | 0.03 | 89.1 | 0.8 | 7 | 1.39 | 4.4 |
| M765670 | | 1.88 | <0.005 | 0.09 | 6.18 | 16.0 | 600 | 2.08 | 0.12 | 0.45 | 0.03 | 94.8 | 1.0 | 8 | 1.50 | 4.1 |
| M765671 | | 1.97 | <0.005 | 0.11 | 6.02 | 9.7 | 580 | 2.01 | 0.18 | 0.41 | 0.03 | 91.7 | 0.9 | 8 | 1.76 | 3.4 |
| M765672 | | 1.80 | <0.005 | 0.10 | 6.16 | 8.9 | 570 | 2.10 | 0.16 | 0.40 | 0.02 | 89.5 | 1.0 | 7 | 1.80 | 4.1 |
| M765673 | | 1.70 | <0.005 | 0.08 | 5.94 | 8.9 | 560 | 1.95 | 0.12 | 0.41 | <0.02 | 97.5 | 1.0 | 7 | 1.36 | 3.9 |
| M765674 | | 1.83 | <0.005 | 0.08 | 6.15 | 6.4 | 590 | 2.05 | 0.19 | 0.42 | 0.02 | 91.3 | 1.2 | 8 | 1.36 | 4.4 |
| M765675 | | 0.06 | <0.005 | 0.06 | 6.57 | 0.7 | 950 | 1.03 | 0.10 | 1.39 | 0.09 | 31.7 | 2.3 | 14 | 1.72 | 4.4 |
| M765676 | | 1.86 | <0.005 | 0.05 | 5.97 | 5.3 | 550 | 1.86 | 0.13 | 0.34 | <0.02 | 86.7 | 1.5 | 6 | 1.52 | 6.2 |
| M765677 | | 1.86 | <0.005 | 0.06 | 5.91 | 5.8 | 550 | 1.88 | 0.14 | 0.39 | <0.02 | 90.8 | 1.2 | 7 | 1.19 | 4.1 |
| M765678 | | 1.93 | <0.005 | 0.06 | 6.10 | 5.4 | 550 | 1.97 | 0.12 | 0.44 | 0.02 | 91.3 | 1.3 | 8 | 1.18 | 4.1 |
| M765679 | | 1.90 | <0.005 | 0.05 | 6.15 | 19.2 | 590 | 1.82 | 0.10 | 0.32 | 0.02 | 84.8 | 1.4 | 8 | 1.81 | 3.9 |
| M765680 | | 1.80 | <0.005 | 0.04 | 5.89 | 4.5 | 570 | 1.85 | 0.09 | 0.32 | 0.03 | 83.2 | 1.4 | 7 | 1.48 | 2.9 |
| M765681 | | 1.90 | <0.005 | 0.03 | 5.84 | 2.8 | 550 | 1.89 | 0.07 | 0.43 | 0.02 | 94.2 | 1.2 | 8 | 1.09 | 2.4 |
| M765682 | | 2.00 | <0.005 | 0.04 | 5.86 | 4.2 | 570 | 1.64 | 0.14 | 0.49 | 0.07 | 81.4 | 2.4 | 11 | 1.07 | 4.9 |
| M765683 | | 1.76 | <0.005 | 0.04 | 5.93 | 1.5 | 570 | 1.78 | 0.09 | 0.45 | 0.03 | 87.4 | 1.2 | 8 | 1.02 | 3.5 |
| M765684 | | 1.78 | <0.005 | 0.03 | 5.75 | 3.7 | 550 | 1.65 | 0.08 | 0.47 | 0.02 | 85.3 | 1.1 | 7 | 1.06 | 2.8 |
| M765685 | | 1.66 | <0.005 | 0.05 | 6.03 | 8.0 | 560 | 1.76 | 0.09 | 0.48 | 0.03 | 86.2 | 1.4 | 8 | 1.08 | 2.5 |
| M765686 | | 1.76 | <0.005 | 0.14 | 6.36 | 47.8 | 590 | 2.01 | 0.17 | 0.50 | 0.04 | 96.7 | 1.5 | 6 | 1.17 | 5.7 |
| M765687 | | 1.85 | <0.005 | 0.07 | 6.37 | 13.1 | 590 | 2.23 | 0.17 | 0.47 | 0.04 | 90.1 | 1.4 | 8 | 1.14 | 6.6 |

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**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089804

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765648 | | 1.35 | 16.00 | 0.15 | 5.4 | 0.032 | 3.30 | 44.0 | 14.1 | 0.09 | 404 | 3.28 | 2.48 | 13.5 | 8.8 | 90 |
| M765649 | | 1.20 | 16.15 | 0.19 | 5.2 | 0.031 | 3.39 | 53.5 | 24.8 | 0.08 | 215 | 3.44 | 2.27 | 13.7 | 4.8 | 100 |
| M765650 | | 1.32 | 3.80 | 0.09 | 0.6 | 0.015 | 0.15 | 9.5 | 16.4 | 0.02 | 100 | 1.01 | 0.02 | 3.3 | 7.5 | 50 |
| M765651 | | 1.19 | 16.15 | 0.17 | 5.0 | 0.029 | 3.44 | 37.3 | 9.0 | 0.07 | 257 | 2.15 | 2.47 | 12.2 | 2.1 | 80 |
| M765652 | | 1.07 | 16.80 | 0.19 | 5.3 | 0.032 | 3.45 | 34.2 | 16.1 | 0.07 | 100 | 2.97 | 2.42 | 13.5 | 2.1 | 110 |
| M765653 | | 1.22 | 18.45 | 0.19 | 5.8 | 0.023 | 4.09 | 51.0 | 17.8 | 0.08 | 142 | 2.81 | 2.50 | 15.7 | 2.2 | 100 |
| M765654 | | 1.11 | 16.00 | 0.18 | 5.1 | 0.018 | 3.51 | 41.9 | 14.4 | 0.07 | 254 | 2.19 | 2.37 | 14.0 | 1.6 | 80 |
| M765655 | | 1.14 | 16.45 | 0.20 | 5.1 | 0.018 | 3.92 | 43.1 | 11.8 | 0.07 | 225 | 1.53 | 2.30 | 13.9 | 1.3 | 80 |
| M765656 | | 1.24 | 16.40 | 0.16 | 5.0 | 0.019 | 3.63 | 45.7 | 12.7 | 0.07 | 268 | 3.40 | 2.36 | 14.5 | 1.6 | 80 |
| M765657 | | 1.21 | 17.05 | 0.19 | 5.5 | 0.016 | 3.64 | 43.5 | 15.8 | 0.07 | 206 | 1.98 | 2.38 | 14.2 | 1.5 | 100 |
| M765658 | | 1.25 | 16.55 | 0.20 | 5.9 | 0.019 | 3.46 | 42.2 | 17.0 | 0.08 | 206 | 2.77 | 2.47 | 14.4 | 1.4 | 90 |
| M765659 | | 1.12 | 16.15 | 0.20 | 5.3 | 0.017 | 3.40 | 44.2 | 14.5 | 0.07 | 201 | 2.29 | 2.54 | 14.2 | 1.2 | 80 |
| M765660 | | 1.26 | 17.15 | 0.18 | 5.8 | 0.018 | 3.52 | 47.4 | 14.2 | 0.08 | 170 | 1.53 | 2.60 | 15.1 | 1.5 | 90 |
| M765661 | | 1.21 | 17.55 | 0.20 | 5.5 | 0.024 | 3.47 | 46.5 | 13.4 | 0.08 | 184 | 1.88 | 2.60 | 14.9 | 2.1 | 80 |
| M765662 | | 1.26 | 17.75 | 0.20 | 5.9 | 0.023 | 3.60 | 46.6 | 11.2 | 0.08 | 204 | 1.81 | 2.67 | 15.2 | 1.9 | 90 |
| M765663 | | 1.19 | 17.05 | 0.20 | 5.3 | 0.034 | 3.55 | 48.1 | 11.5 | 0.09 | 211 | 2.48 | 2.57 | 14.6 | 1.6 | 90 |
| M765664 | | 1.21 | 16.70 | 0.18 | 5.6 | 0.036 | 3.53 | 43.5 | 8.1 | 0.09 | 243 | 1.64 | 2.63 | 14.5 | 1.4 | 80 |
| M765665 | | 1.23 | 17.10 | 0.19 | 5.4 | 0.037 | 3.56 | 43.1 | 8.3 | 0.09 | 231 | 1.71 | 2.66 | 14.7 | 1.3 | 100 |
| M765666 | | 1.25 | 16.90 | 0.19 | 5.6 | 0.037 | 3.57 | 42.6 | 7.9 | 0.09 | 227 | 1.76 | 2.66 | 15.8 | 1.4 | 90 |
| M765667 | | 1.18 | 17.15 | 0.21 | 6.0 | 0.038 | 3.43 | 46.1 | 8.5 | 0.08 | 263 | 2.14 | 2.59 | 16.2 | 1.2 | 80 |
| M765668 | | 1.23 | 17.60 | 0.18 | 6.0 | 0.036 | 3.51 | 43.1 | 8.2 | 0.08 | 256 | 2.05 | 2.67 | 16.2 | 1.4 | 100 |
| M765669 | | 1.26 | 15.95 | 0.17 | 5.8 | 0.031 | 3.38 | 43.0 | 7.8 | 0.09 | 267 | 1.71 | 2.60 | 14.6 | 1.3 | 90 |
| M765670 | | 1.28 | 17.85 | 0.20 | 6.1 | 0.040 | 3.54 | 45.9 | 9.1 | 0.09 | 284 | 1.70 | 2.68 | 16.4 | 1.5 | 90 |
| M765671 | | 1.17 | 17.35 | 0.20 | 5.9 | 0.034 | 3.42 | 45.7 | 7.6 | 0.09 | 315 | 1.77 | 2.71 | 16.3 | 1.2 | 80 |
| M765672 | | 1.21 | 16.95 | 0.18 | 5.6 | 0.028 | 3.49 | 44.9 | 6.9 | 0.09 | 322 | 2.29 | 2.73 | 15.6 | 1.3 | 90 |
| M765673 | | 1.17 | 17.35 | 0.23 | 5.3 | 0.042 | 3.37 | 47.4 | 7.1 | 0.09 | 293 | 1.52 | 2.65 | 15.4 | 1.2 | 80 |
| M765674 | | 1.20 | 17.60 | 0.23 | 5.8 | 0.034 | 3.55 | 46.7 | 7.2 | 0.09 | 283 | 1.76 | 2.68 | 16.1 | 1.4 | 80 |
| M765675 | | 1.49 | 14.35 | 0.14 | 1.3 | 0.019 | 2.28 | 14.3 | 10.2 | 0.19 | 596 | 1.06 | 2.86 | 5.3 | 2.1 | 190 |
| M765676 | | 1.19 | 16.85 | 0.19 | 5.7 | 0.037 | 3.46 | 44.4 | 6.8 | 0.08 | 262 | 1.55 | 2.59 | 14.8 | 1.1 | 90 |
| M765677 | | 1.19 | 16.90 | 0.19 | 5.3 | 0.031 | 3.48 | 44.2 | 7.0 | 0.09 | 240 | 2.03 | 2.56 | 14.8 | 1.3 | 80 |
| M765678 | | 1.16 | 16.85 | 0.21 | 5.3 | 0.034 | 3.50 | 44.9 | 6.3 | 0.09 | 229 | 2.95 | 2.65 | 15.6 | 1.1 | 80 |
| M765679 | | 1.19 | 16.70 | 0.19 | 5.7 | 0.025 | 3.52 | 41.1 | 6.1 | 0.08 | 208 | 1.83 | 2.61 | 14.3 | 1.2 | 100 |
| M765680 | | 1.12 | 16.30 | 0.19 | 5.4 | 0.022 | 3.43 | 41.1 | 5.8 | 0.08 | 195 | 1.48 | 2.57 | 14.4 | 1.1 | 90 |
| M765681 | | 1.16 | 16.20 | 0.20 | 5.3 | 0.024 | 3.45 | 46.6 | 6.1 | 0.08 | 199 | 1.38 | 2.54 | 14.4 | 1.3 | 80 |
| M765682 | | 1.16 | 15.95 | 0.22 | 4.9 | 0.029 | 3.39 | 40.0 | 6.2 | 0.08 | 197 | 2.03 | 2.48 | 13.5 | 3.8 | 80 |
| M765683 | | 1.19 | 15.90 | 0.20 | 5.0 | 0.020 | 3.38 | 42.5 | 5.8 | 0.08 | 212 | 1.48 | 2.58 | 13.1 | 1.2 | 90 |
| M765684 | | 1.08 | 16.05 | 0.19 | 4.4 | 0.024 | 3.34 | 41.8 | 6.2 | 0.08 | 224 | 1.48 | 2.47 | 12.6 | 1.0 | 80 |
| M765685 | | 1.20 | 16.70 | 0.21 | 5.4 | 0.029 | 3.45 | 42.0 | 5.8 | 0.08 | 229 | 1.81 | 2.66 | 14.6 | 1.3 | 80 |
| M765686 | | 1.24 | 16.85 | 0.21 | 6.3 | 0.070 | 3.59 | 46.5 | 6.7 | 0.09 | 263 | 1.56 | 2.75 | 14.3 | 1.3 | 80 |
| M765687 | | 1.43 | 17.25 | 0.19 | 6.1 | 0.067 | 3.63 | 43.7 | 7.3 | 0.09 | 267 | 2.21 | 2.74 | 14.6 | 1.7 | 80 |

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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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765648 | | 7.3 | 155.5 | <0.002 | 0.05 | 2.91 | 4.3 | 1 | 3.2 | 38.1 | 1.25 | <0.05 | 17.8 | 0.086 | 0.82 | 4.6 |
| M765649 | | 18.9 | 152.0 | <0.002 | 0.19 | 2.16 | 4.3 | 1 | 3.1 | 37.1 | 1.36 | <0.05 | 17.6 | 0.083 | 0.87 | 5.1 |
| M765650 | | 30.8 | 12.1 | <0.002 | 1.00 | 0.62 | 1.2 | <1 | 1.5 | 13.9 | 0.27 | <0.05 | 3.2 | 0.077 | 0.42 | 0.5 |
| M765651 | | 8.2 | 150.5 | <0.002 | 0.01 | 2.55 | 3.6 | 1 | 2.4 | 40.3 | 1.10 | <0.05 | 17.7 | 0.062 | 0.80 | 4.5 |
| M765652 | | 50.5 | 150.5 | <0.002 | 0.14 | 2.92 | 4.0 | 1 | 2.4 | 39.0 | 1.29 | <0.05 | 16.5 | 0.076 | 0.81 | 5.3 |
| M765653 | | 18.9 | 161.0 | 0.002 | 0.15 | 1.78 | 4.6 | 1 | 2.2 | 52.5 | 1.42 | <0.05 | 20.2 | 0.094 | 0.82 | 5.3 |
| M765654 | | 18.4 | 144.0 | <0.002 | 0.10 | 1.48 | 3.7 | 1 | 1.9 | 48.0 | 1.30 | <0.05 | 18.2 | 0.074 | 0.72 | 5.1 |
| M765655 | | 7.5 | 155.0 | <0.002 | 0.01 | 1.34 | 3.5 | 1 | 1.8 | 51.0 | 1.37 | <0.05 | 18.7 | 0.070 | 0.81 | 4.6 |
| M765656 | | 6.2 | 151.0 | <0.002 | 0.01 | 0.79 | 3.7 | 1 | 1.8 | 49.6 | 1.33 | <0.05 | 18.4 | 0.078 | 0.71 | 5.1 |
| M765657 | | 12.1 | 155.0 | <0.002 | 0.02 | 0.83 | 4.0 | 1 | 2.0 | 46.2 | 1.31 | <0.05 | 19.5 | 0.081 | 0.75 | 5.2 |
| M765658 | | 7.8 | 152.5 | <0.002 | <0.01 | 0.73 | 4.1 | 1 | 2.1 | 45.9 | 1.36 | <0.05 | 18.6 | 0.080 | 0.65 | 4.6 |
| M765659 | | 11.0 | 142.0 | <0.002 | 0.01 | 0.67 | 3.8 | 1 | 1.9 | 47.5 | 1.28 | <0.05 | 18.2 | 0.081 | 0.66 | 5.0 |
| M765660 | | 7.0 | 154.5 | <0.002 | <0.01 | 0.52 | 4.0 | 1 | 2.0 | 46.4 | 1.38 | <0.05 | 19.3 | 0.085 | 0.68 | 5.1 |
| M765661 | | 8.3 | 151.5 | <0.002 | <0.01 | 0.50 | 4.0 | 1 | 2.1 | 45.5 | 1.26 | <0.05 | 19.2 | 0.081 | 0.71 | 5.2 |
| M765662 | | 5.8 | 157.5 | <0.002 | <0.01 | 0.50 | 4.1 | 1 | 2.3 | 46.9 | 1.35 | <0.05 | 18.9 | 0.085 | 0.70 | 5.0 |
| M765663 | | 68.9 | 167.0 | <0.002 | 0.04 | 0.81 | 3.9 | 1 | 2.5 | 37.1 | 1.36 | <0.05 | 19.3 | 0.084 | 0.76 | 5.2 |
| M765664 | | 5.4 | 166.5 | <0.002 | <0.01 | 1.03 | 3.9 | 2 | 2.7 | 31.7 | 1.32 | <0.05 | 17.4 | 0.085 | 0.76 | 4.9 |
| M765665 | | 5.6 | 176.5 | <0.002 | <0.01 | 1.07 | 4.1 | 1 | 3.1 | 30.2 | 1.32 | <0.05 | 18.0 | 0.087 | 0.80 | 4.4 |
| M765666 | | 5.5 | 175.5 | <0.002 | <0.01 | 1.23 | 3.8 | 2 | 3.2 | 29.8 | 1.45 | <0.05 | 18.9 | 0.086 | 0.81 | 4.9 |
| M765667 | | 6.9 | 182.5 | <0.002 | <0.01 | 2.19 | 3.8 | 1 | 3.0 | 33.8 | 1.57 | <0.05 | 20.3 | 0.076 | 0.84 | 5.7 |
| M765668 | | 7.2 | 178.0 | <0.002 | <0.01 | 1.77 | 3.9 | 1 | 2.6 | 31.8 | 1.52 | <0.05 | 20.4 | 0.079 | 0.86 | 5.3 |
| M765669 | | 9.9 | 161.5 | <0.002 | <0.01 | 1.62 | 3.8 | 1 | 2.6 | 32.6 | 1.40 | <0.05 | 19.5 | 0.085 | 0.82 | 5.5 |
| M765670 | | 10.5 | 173.5 | <0.002 | <0.01 | 1.76 | 4.3 | 1 | 3.0 | 41.3 | 1.42 | <0.05 | 20.4 | 0.090 | 0.81 | 5.6 |
| M765671 | | 9.0 | 172.0 | <0.002 | <0.01 | 1.13 | 4.0 | 1 | 3.0 | 35.0 | 1.51 | <0.05 | 19.8 | 0.085 | 0.88 | 5.5 |
| M765672 | | 9.3 | 177.0 | <0.002 | <0.01 | 0.93 | 3.9 | 1 | 3.0 | 34.5 | 1.45 | <0.05 | 19.4 | 0.083 | 0.92 | 5.1 |
| M765673 | | 8.3 | 169.5 | <0.002 | <0.01 | 0.97 | 4.0 | 1 | 3.0 | 35.1 | 1.30 | <0.05 | 19.2 | 0.081 | 0.83 | 5.5 |
| M765674 | | 10.6 | 173.5 | <0.002 | <0.01 | 0.69 | 4.0 | 1 | 3.3 | 36.4 | 1.42 | <0.05 | 19.5 | 0.084 | 0.85 | 5.2 |
| M765675 | | 12.2 | 65.9 | <0.002 | <0.01 | 0.25 | 5.1 | 1 | 1.9 | 186.0 | 0.47 | <0.05 | 6.0 | 0.117 | 0.38 | 2.3 |
| M765676 | | 10.9 | 163.0 | <0.002 | <0.01 | 0.65 | 3.9 | 1 | 3.2 | 30.0 | 1.31 | <0.05 | 20.1 | 0.083 | 0.83 | 5.4 |
| M765677 | | 7.5 | 156.5 | <0.002 | 0.01 | 0.72 | 3.8 | 1 | 3.1 | 32.6 | 1.35 | <0.05 | 18.6 | 0.083 | 0.78 | 5.0 |
| M765678 | | 6.5 | 158.0 | <0.002 | <0.01 | 0.64 | 4.2 | 1 | 3.1 | 34.9 | 1.38 | <0.05 | 19.5 | 0.084 | 0.79 | 5.4 |
| M765679 | | 7.7 | 162.5 | <0.002 | <0.01 | 0.77 | 3.8 | 1 | 2.8 | 36.3 | 1.37 | <0.05 | 18.8 | 0.084 | 0.77 | 5.1 |
| M765680 | | 6.6 | 152.5 | <0.002 | <0.01 | 0.51 | 3.7 | 1 | 2.5 | 38.2 | 1.32 | <0.05 | 18.9 | 0.082 | 0.77 | 5.2 |
| M765681 | | 9.0 | 148.5 | <0.002 | <0.01 | 0.41 | 3.7 | 1 | 2.4 | 38.9 | 1.31 | <0.05 | 18.4 | 0.083 | 0.68 | 5.3 |
| M765682 | | 7.9 | 145.0 | <0.002 | 0.05 | 0.47 | 3.7 | 1 | 2.4 | 41.8 | 1.22 | <0.05 | 16.5 | 0.079 | 0.65 | 5.0 |
| M765683 | | 8.6 | 137.0 | <0.002 | <0.01 | 0.31 | 3.6 | 1 | 2.4 | 40.7 | 1.23 | <0.05 | 17.1 | 0.081 | 0.65 | 4.5 |
| M765684 | | 9.4 | 150.0 | <0.002 | <0.01 | 0.41 | 3.7 | 1 | 2.4 | 36.5 | 1.09 | <0.05 | 15.6 | 0.079 | 0.73 | 4.2 |
| M765685 | | 10.4 | 153.5 | <0.002 | <0.01 | 0.62 | 3.8 | 1 | 2.4 | 38.5 | 1.24 | <0.05 | 17.5 | 0.082 | 0.71 | 4.8 |
| M765686 | | 12.0 | 159.5 | 0.008 | <0.01 | 3.34 | 4.4 | 1 | 2.4 | 35.7 | 1.24 | <0.05 | 19.8 | 0.085 | 0.77 | 4.7 |
| M765687 | | 8.4 | 164.0 | 0.004 | <0.01 | 2.30 | 4.5 | 2 | 2.8 | 35.7 | 1.31 | <0.05 | 20.0 | 0.086 | 0.81 | 4.6 |

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

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

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


**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089804

| 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 |
|---|---|---|---|---|---|---|
| M765648 | | 4 | 2.5 | 19.8 | 28 | 157.5 |
| M765649 | | 4 | 3.3 | 19.3 | 32 | 149.5 |
| M765650 | | 8 | 1.0 | 2.7 | 16 | 18.0 |
| M765651 | | 3 | 1.7 | 17.4 | 25 | 139.5 |
| M765652 | | 4 | 2.2 | 16.8 | 39 | 148.5 |
| M765653 | | 4 | 2.1 | 23.9 | 35 | 163.5 |
| M765654 | | 4 | 1.9 | 18.9 | 26 | 138.5 |
| M765655 | | 4 | 1.6 | 18.2 | 18 | 138.5 |
| M765656 | | 4 | 1.2 | 19.5 | 17 | 139.5 |
| M765657 | | 4 | 1.5 | 24.6 | 30 | 157.5 |
| M765658 | | 4 | 1.3 | 20.8 | 17 | 165.0 |
| M765659 | | 4 | 1.1 | 20.9 | 20 | 153.5 |
| M765660 | | 4 | 0.9 | 22.3 | 17 | 158.0 |
| M765661 | | 4 | 1.2 | 22.6 | 17 | 156.5 |
| M765662 | | 4 | 1.6 | 26.7 | 17 | 169.0 |
| M765663 | | 4 | 1.7 | 32.0 | 76 | 146.0 |
| M765664 | | 4 | 1.6 | 31.1 | 36 | 156.0 |
| M765665 | | 4 | 1.9 | 32.0 | 38 | 156.5 |
| M765666 | | 4 | 1.8 | 33.7 | 37 | 153.5 |
| M765667 | | 3 | 1.9 | 29.9 | 32 | 154.5 |
| M765668 | | 4 | 2.1 | 30.7 | 36 | 163.0 |
| M765669 | | 4 | 2.2 | 33.6 | 42 | 147.0 |
| M765670 | | 4 | 2.1 | 37.0 | 49 | 174.0 |
| M765671 | | 4 | 2.0 | 34.1 | 60 | 156.0 |
| M765672 | | 4 | 2.4 | 35.9 | 61 | 151.0 |
| M765673 | | 4 | 2.3 | 34.3 | 48 | 153.0 |
| M765674 | | 4 | 2.4 | 35.3 | 39 | 163.5 |
| M765675 | | 15 | 1.1 | 18.5 | 46 | 26.9 |
| M765676 | | 4 | 2.1 | 32.7 | 37 | 158.0 |
| M765677 | | 4 | 1.5 | 32.4 | 34 | 146.0 |
| M765678 | | 4 | 1.4 | 35.3 | 28 | 150.0 |
| M765679 | | 4 | 1.9 | 30.9 | 30 | 149.5 |
| M765680 | | 4 | 1.7 | 30.4 | 28 | 144.0 |
| M765681 | | 4 | 1.5 | 30.4 | 24 | 148.5 |
| M765682 | | 4 | 1.5 | 28.1 | 20 | 135.0 |
| M765683 | | 4 | 1.5 | 27.8 | 22 | 139.0 |
| M765684 | | 4 | 1.4 | 25.0 | 22 | 125.0 |
| M765685 | | 4 | 1.6 | 32.0 | 26 | 159.0 |
| M765686 | | 4 | 1.7 | 30.7 | 29 | 169.5 |
| M765687 | | 4 | 1.7 | 30.3 | 29 | 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: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089804

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765688 | | 1.87 | <0.005 | 0.09 | 6.22 | 26.5 | 570 | 2.10 | 0.15 | 0.53 | 0.04 | 94.9 | 1.9 | 7 | 1.14 | 6.8 |
| M765689 | | 1.80 | <0.005 | 0.08 | 6.14 | 11.4 | 570 | 2.31 | 0.15 | 0.48 | 0.04 | 91.6 | 1.9 | 7 | 1.10 | 7.2 |
| M765690 | | 1.57 | 0.007 | 0.45 | 6.26 | 37.3 | 600 | 2.01 | 0.11 | 0.52 | 0.04 | 98.3 | 1.4 | 7 | 1.17 | 4.5 |
| M765691 | | 0.97 | <0.005 | 0.04 | 6.04 | 18.0 | 540 | 1.79 | 0.17 | 0.48 | 0.02 | 92.6 | 1.2 | 8 | 1.02 | 3.8 |
| M765692 | | 1.28 | <0.005 | 0.06 | 6.14 | 12.6 | 570 | 1.97 | 0.09 | 0.54 | 0.07 | 102.0 | 1.1 | 6 | 1.25 | 4.2 |
| M765693 | | 1.87 | <0.005 | 0.04 | 6.20 | 6.6 | 550 | 1.94 | 0.10 | 0.55 | <0.02 | 88.0 | 0.9 | 7 | 1.23 | 2.8 |
| M765694 | | 1.70 | <0.005 | 0.06 | 6.14 | 9.0 | 560 | 1.84 | 0.12 | 0.46 | 0.02 | 94.3 | 1.0 | 5 | 1.09 | 2.4 |
| M765695 | | 1.12 | 0.007 | 0.12 | 6.15 | 30.4 | 590 | 1.91 | 0.11 | 0.49 | 0.23 | 103.0 | 1.4 | 5 | 1.15 | 11.5 |
| M765696 | | 1.11 | <0.005 | 0.06 | 6.10 | 7.3 | 550 | 1.89 | 0.13 | 0.52 | <0.02 | 98.5 | 1.0 | 5 | 1.10 | 2.8 |
| M765697 | | 1.11 | <0.005 | 0.04 | 6.26 | 14.0 | 580 | 2.08 | 0.12 | 0.54 | 0.02 | 104.5 | 2.2 | 6 | 1.21 | 7.4 |
| M765698 | | 1.77 | <0.005 | 0.05 | 6.18 | 6.3 | 590 | 1.77 | 0.11 | 0.40 | 0.04 | 96.9 | 1.1 | 6 | 1.26 | 5.3 |
| M765699 | | 0.77 | 0.026 | 0.14 | 6.20 | 40.0 | 600 | 1.84 | 0.15 | 0.41 | 0.23 | 94.6 | 1.1 | 5 | 1.19 | 8.1 |
| M765700 | | 0.71 | 0.024 | 0.17 | 6.21 | 39.1 | 600 | 1.73 | 0.15 | 0.39 | 0.29 | 91.6 | 1.6 | 8 | 1.18 | 10.0 |
| M765701 | | 1.62 | <0.005 | 0.09 | 6.28 | 9.7 | 540 | 2.07 | 0.13 | 0.47 | 0.03 | 95.3 | 1.0 | 7 | 1.32 | 2.7 |
| M765702 | | 1.54 | <0.005 | 0.06 | 6.43 | 11.6 | 590 | 1.94 | 0.14 | 0.28 | 0.03 | 96.9 | 0.9 | 11 | 1.36 | 3.0 |
| M765703 | | 1.19 | <0.005 | 0.15 | 6.26 | 13.5 | 560 | 2.02 | 0.18 | 0.26 | 0.03 | 101.5 | 1.0 | 7 | 1.33 | 3.6 |
| M765704 | | 1.20 | 0.060 | 0.13 | 6.36 | 73.1 | 600 | 1.99 | 0.22 | 0.54 | 0.13 | 90.6 | 1.0 | 5 | 1.39 | 6.3 |
| M765705 | | 1.14 | <0.005 | 0.10 | 6.26 | 29.1 | 570 | 1.89 | 0.20 | 0.43 | 0.03 | 88.9 | 0.9 | 5 | 1.50 | 1.8 |
| M765706 | | 1.85 | <0.005 | 0.09 | 6.46 | 36.8 | 570 | 1.94 | 0.22 | 0.55 | 0.04 | 110.0 | 1.3 | 7 | 1.40 | 2.0 |
| M765707 | | 1.83 | <0.005 | 0.08 | 6.42 | 97.5 | 580 | 2.08 | 0.18 | 0.49 | 0.02 | 94.3 | 1.2 | 7 | 1.37 | 2.8 |
| M765708 | | 1.86 | <0.005 | 0.47 | 5.98 | 23.4 | 540 | 1.83 | 0.16 | 0.50 | 0.03 | 102.5 | 1.0 | 7 | 1.38 | 5.1 |
| M765709 | | 1.82 | <0.005 | 0.07 | 6.40 | 8.0 | 580 | 2.16 | 0.14 | 0.49 | 0.02 | 98.4 | 1.0 | 7 | 1.56 | 2.4 |
| M765710 | | 1.79 | <0.005 | 0.08 | 6.29 | 52.9 | 590 | 2.06 | 0.14 | 0.46 | 0.04 | 98.8 | 1.1 | 6 | 1.74 | 2.2 |
| M765711 | | 1.83 | <0.005 | 0.10 | 6.30 | 166.5 | 570 | 1.85 | 0.19 | 0.36 | 0.03 | 91.1 | 1.1 | 7 | 1.78 | 2.8 |
| M765712 | | 1.91 | <0.005 | 0.11 | 6.19 | 37.4 | 560 | 1.86 | 0.21 | 0.36 | 0.04 | 91.4 | 1.2 | 6 | 1.71 | 3.5 |
| M765713 | | 1.83 | <0.005 | 0.16 | 6.10 | 33.9 | 550 | 1.88 | 0.23 | 0.34 | 0.04 | 90.5 | 0.9 | 6 | 1.92 | 3.3 |
| M765714 | | 1.90 | <0.005 | 0.14 | 6.25 | 19.2 | 600 | 2.04 | 0.15 | 0.41 | 0.04 | 96.3 | 1.1 | 6 | 1.35 | 3.5 |
| M765715 | | 1.58 | <0.005 | 0.12 | 6.21 | 9.8 | 580 | 1.72 | 0.15 | 0.29 | 0.04 | 77.2 | 1.0 | 5 | 2.82 | 2.5 |
| M765716 | | 1.78 | <0.005 | 0.09 | 6.15 | 7.9 | 580 | 1.83 | 0.17 | 0.36 | 0.02 | 88.5 | 0.9 | 6 | 1.67 | 1.9 |
| M765717 | | 1.72 | <0.005 | 0.26 | 6.02 | 35.1 | 550 | 1.79 | 0.17 | 0.40 | 0.22 | 84.3 | 1.3 | 6 | 1.32 | 8.3 |
| M765718 | | 1.71 | <0.005 | 0.15 | 6.18 | 23.0 | 580 | 1.97 | 0.18 | 0.47 | 0.08 | 95.6 | 1.0 | 6 | 1.37 | 5.0 |
| M765719 | | 1.81 | <0.005 | 0.17 | 6.28 | 14.4 | 590 | 2.33 | 0.17 | 0.52 | 0.07 | 103.0 | 1.0 | 6 | 1.31 | 5.5 |
| M765720 | | 1.19 | <0.005 | 0.07 | 6.14 | 9.3 | 590 | 2.17 | 0.14 | 0.48 | 0.04 | 95.1 | 1.4 | 7 | 1.37 | 3.7 |
| M765721 | | 1.21 | <0.005 | 0.09 | 6.14 | 31.0 | 600 | 1.65 | 0.11 | 0.57 | 0.04 | 94.9 | 1.2 | 5 | 1.46 | 7.8 |
| M765722 | | 1.25 | <0.005 | 0.06 | 5.98 | 37.5 | 580 | 1.71 | 0.13 | 0.49 | 0.02 | 92.2 | 1.2 | 9 | 1.26 | 7.0 |
| M765723 | | 1.24 | 0.050 | 0.14 | 5.91 | 79.2 | 680 | 1.57 | 0.34 | 0.41 | 0.11 | 96.5 | 2.0 | 8 | 1.26 | 29.4 |
| M765724 | | 1.11 | 0.260 | 0.30 | 5.90 | 166.5 | 750 | 1.64 | 1.03 | 0.52 | 0.24 | 96.8 | 3.1 | 5 | 1.33 | 97.6 |
| M765725 | | 0.02 | 1.320 | 0.79 | 8.17 | 3.4 | 100 | 2.13 | 0.60 | 0.90 | 0.13 | 16.65 | 8.2 | 27 | 20.9 | 12.3 |
| M765726 | | 1.24 | 0.052 | 0.24 | 6.00 | 92.4 | 720 | 1.66 | 0.41 | 0.48 | 0.06 | 101.0 | 1.8 | 6 | 1.26 | 57.3 |
| M765727 | | 1.17 | 0.028 | 0.25 | 5.89 | 108.0 | 630 | 1.47 | 0.16 | 0.54 | 0.07 | 90.9 | 1.4 | 6 | 1.28 | 11.0 |

***** 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: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089804

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765688 | | 1.23 | 17.30 | 0.22 | 5.8 | 0.053 | 3.65 | 46.0 | 8.3 | 0.09 | 269 | 1.74 | 2.71 | 14.6 | 1.3 | 80 |
| M765689 | | 1.19 | 17.25 | 0.21 | 5.5 | 0.049 | 3.56 | 45.6 | 7.1 | 0.08 | 245 | 2.16 | 2.71 | 14.8 | 1.5 | 80 |
| M765690 | | 1.21 | 17.05 | 0.08 | 4.9 | 0.032 | 3.66 | 47.3 | 10.1 | 0.09 | 248 | 2.04 | 2.67 | 15.4 | 1.3 | 70 |
| M765691 | | 1.31 | 15.75 | <0.05 | 5.3 | 0.024 | 3.44 | 45.1 | 9.2 | 0.12 | 234 | 1.60 | 2.62 | 13.5 | 1.9 | 80 |
| M765692 | | 1.20 | 16.70 | 0.09 | 5.2 | 0.023 | 3.49 | 50.3 | 12.8 | 0.07 | 232 | 1.80 | 2.66 | 14.7 | 1.2 | 80 |
| M765693 | | 1.19 | 16.45 | 0.07 | 5.2 | 0.034 | 3.51 | 42.4 | 9.2 | 0.08 | 258 | 2.78 | 2.70 | 14.1 | 1.4 | 70 |
| M765694 | | 1.18 | 16.55 | 0.07 | 5.4 | 0.024 | 3.54 | 45.8 | 7.9 | 0.08 | 244 | 2.05 | 2.72 | 14.4 | 1.2 | 80 |
| M765695 | | 1.21 | 17.20 | 0.09 | 5.4 | 0.039 | 3.57 | 50.5 | 10.5 | 0.08 | 244 | 2.32 | 2.65 | 13.5 | 1.2 | 70 |
| M765696 | | 1.19 | 16.65 | 0.07 | 5.2 | 0.025 | 3.45 | 48.4 | 8.4 | 0.08 | 258 | 2.89 | 2.65 | 14.2 | 1.2 | 80 |
| M765697 | | 1.28 | 17.15 | 0.07 | 6.3 | 0.040 | 3.60 | 53.9 | 8.9 | 0.08 | 274 | 1.85 | 2.70 | 14.7 | 1.3 | 80 |
| M765698 | | 1.20 | 16.65 | 0.07 | 5.3 | 0.029 | 3.48 | 43.3 | 8.4 | 0.08 | 239 | 1.59 | 2.69 | 13.2 | 1.2 | 80 |
| M765699 | | 1.27 | 16.20 | 0.06 | 5.2 | 0.048 | 3.64 | 44.8 | 9.4 | 0.09 | 254 | 2.32 | 2.67 | 13.9 | 1.3 | 80 |
| M765700 | | 1.27 | 15.95 | 0.06 | 4.9 | 0.045 | 3.66 | 45.1 | 9.0 | 0.08 | 247 | 2.44 | 2.64 | 13.3 | 1.2 | 80 |
| M765701 | | 1.29 | 16.70 | 0.07 | 6.0 | 0.033 | 3.54 | 45.5 | 7.5 | 0.09 | 259 | 1.67 | 2.73 | 14.7 | 1.2 | 80 |
| M765702 | | 1.24 | 17.10 | 0.08 | 5.5 | 0.034 | 3.81 | 46.3 | 8.2 | 0.09 | 201 | 2.05 | 2.66 | 13.7 | 3.6 | 90 |
| M765703 | | 1.18 | 16.85 | 0.10 | 5.3 | 0.031 | 3.58 | 49.4 | 8.5 | 0.09 | 192 | 1.87 | 2.69 | 14.8 | 1.2 | 80 |
| M765704 | | 1.16 | 17.50 | 0.05 | 5.4 | 0.039 | 3.68 | 44.4 | 14.5 | 0.08 | 284 | 2.49 | 2.72 | 15.4 | 1.3 | 70 |
| M765705 | | 1.20 | 16.25 | 0.06 | 5.6 | 0.024 | 3.65 | 41.5 | 8.1 | 0.08 | 240 | 1.38 | 2.72 | 12.7 | 1.0 | 80 |
| M765706 | | 1.24 | 17.10 | 0.13 | 5.9 | 0.027 | 3.73 | 52.9 | 8.7 | 0.08 | 290 | 1.92 | 2.81 | 13.1 | 1.3 | 80 |
| M765707 | | 1.23 | 17.05 | 0.08 | 6.1 | 0.032 | 3.67 | 45.1 | 6.6 | 0.09 | 285 | 2.28 | 2.80 | 15.0 | 1.1 | 80 |
| M765708 | | 1.13 | 16.60 | 0.07 | 5.8 | 0.033 | 3.42 | 47.3 | 6.1 | 0.08 | 295 | 2.33 | 2.63 | 14.1 | 1.4 | 80 |
| M765709 | | 1.24 | 17.25 | 0.06 | 5.7 | 0.036 | 3.67 | 48.1 | 6.4 | 0.09 | 305 | 2.83 | 2.80 | 15.5 | 1.3 | 80 |
| M765710 | | 1.20 | 17.70 | 0.12 | 5.6 | 0.037 | 3.67 | 49.6 | 7.1 | 0.09 | 294 | 2.22 | 2.73 | 16.1 | 1.3 | 80 |
| M765711 | | 1.20 | 16.30 | 0.07 | 6.1 | 0.040 | 3.63 | 44.6 | 6.2 | 0.09 | 252 | 2.30 | 2.72 | 14.9 | 1.3 | 80 |
| M765712 | | 1.20 | 16.10 | 0.09 | 5.5 | 0.033 | 3.59 | 42.9 | 6.4 | 0.09 | 270 | 3.29 | 2.63 | 14.6 | 1.3 | 80 |
| M765713 | | 1.20 | 16.50 | 0.07 | 5.6 | 0.036 | 3.55 | 43.5 | 6.5 | 0.09 | 289 | 1.93 | 2.68 | 15.1 | 1.0 | 80 |
| M765714 | | 1.23 | 16.80 | 0.07 | 5.7 | 0.035 | 3.70 | 46.1 | 6.8 | 0.09 | 283 | 1.83 | 2.81 | 15.5 | 1.2 | 80 |
| M765715 | | 1.21 | 16.70 | 0.09 | 5.9 | 0.025 | 3.66 | 38.3 | 6.8 | 0.09 | 292 | 1.57 | 2.66 | 15.9 | 1.2 | 90 |
| M765716 | | 1.21 | 16.75 | <0.05 | 5.6 | 0.034 | 3.65 | 42.9 | 6.9 | 0.09 | 303 | 1.82 | 2.70 | 15.2 | 1.2 | 90 |
| M765717 | | 1.27 | 15.15 | 0.07 | 5.1 | 0.032 | 3.38 | 38.9 | 6.7 | 0.08 | 291 | 4.02 | 2.57 | 14.3 | 1.2 | 70 |
| M765718 | | 1.23 | 17.15 | 0.06 | 5.6 | 0.040 | 3.63 | 46.2 | 7.8 | 0.09 | 292 | 2.93 | 2.76 | 15.7 | 1.2 | 80 |
| M765719 | | 1.27 | 17.95 | 0.12 | 5.6 | 0.035 | 3.67 | 50.8 | 8.0 | 0.09 | 286 | 4.21 | 2.81 | 16.8 | 1.2 | 80 |
| M765720 | | 1.26 | 17.00 | 0.07 | 5.7 | 0.031 | 3.58 | 47.4 | 7.5 | 0.09 | 243 | 2.75 | 2.67 | 15.6 | 1.5 | 80 |
| M765721 | | 1.24 | 15.90 | 0.09 | 5.0 | 0.027 | 3.45 | 46.7 | 9.8 | 0.09 | 258 | 2.06 | 2.57 | 12.1 | 1.1 | 80 |
| M765722 | | 1.15 | 15.40 | 0.39 | 5.0 | 0.026 | 3.40 | 42.0 | 8.9 | 0.10 | 243 | 1.46 | 2.49 | 14.0 | 1.6 | 80 |
| M765723 | | 1.25 | 15.60 | 0.40 | 5.1 | 0.071 | 3.37 | 44.3 | 12.1 | 0.12 | 322 | 1.61 | 2.30 | 13.8 | 1.2 | 90 |
| M765724 | | 1.72 | 15.80 | 0.34 | 5.0 | 0.096 | 3.24 | 43.3 | 16.9 | 0.11 | 507 | 1.75 | 2.04 | 13.4 | 1.2 | 80 |
| M765725 | | 3.98 | 18.30 | 0.16 | 1.3 | 0.014 | 2.50 | 7.7 | 5.1 | 0.87 | 236 | 0.92 | 5.10 | 8.7 | 29.9 | 660 |
| M765726 | | 1.33 | 15.95 | 0.33 | 5.1 | 0.045 | 3.47 | 46.9 | 12.9 | 0.08 | 386 | 1.59 | 2.31 | 14.5 | 1.1 | 90 |
| M765727 | | 1.13 | 15.40 | 0.35 | 5.0 | 0.023 | 3.38 | 39.4 | 13.3 | 0.07 | 301 | 1.83 | 2.33 | 13.6 | 1.0 | 80 |

***** 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: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089804

| Sample Description | Method | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti | Tl | U |
| | Units | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm |
| | LOR | 0.5 | 0.1 | 0.002 | 0.01 | 0.05 | 0.1 | 1 | 0.2 | 0.2 | 0.05 | 0.05 | 0.2 | 0.005 | 0.02 | 0.1 |
| M765688 | | 10.2 | 163.5 | 0.010 | 0.02 | 1.59 | 4.7 | 1 | 2.6 | 36.4 | 1.29 | <0.05 | 20.8 | 0.085 | 0.76 | 4.8 |
| M765689 | | 8.0 | 164.5 | 0.010 | <0.01 | 1.46 | 4.6 | 1 | 2.8 | 34.7 | 1.24 | <0.05 | 19.0 | 0.085 | 0.75 | 4.4 |
| M765690 | | 14.1 | 164.0 | <0.002 | 0.04 | 0.90 | 4.4 | 1 | 2.6 | 39.6 | 1.38 | <0.05 | 18.2 | 0.082 | 0.73 | 5.0 |
| M765691 | | 7.0 | 143.0 | <0.002 | 0.06 | 0.83 | 3.9 | 1 | 2.0 | 37.8 | 1.36 | <0.05 | 18.0 | 0.079 | 0.69 | 4.9 |
| M765692 | | 18.2 | 166.5 | <0.002 | 0.06 | 0.57 | 4.3 | 1 | 2.4 | 40.4 | 1.36 | <0.05 | 18.6 | 0.081 | 0.76 | 5.0 |
| M765693 | | 6.3 | 160.0 | <0.002 | 0.01 | 0.63 | 4.2 | 1 | 2.4 | 35.3 | 1.41 | <0.05 | 18.6 | 0.077 | 0.80 | 5.0 |
| M765694 | | 6.8 | 160.5 | <0.002 | 0.01 | 0.72 | 3.9 | 1 | 2.1 | 37.7 | 1.44 | <0.05 | 17.1 | 0.079 | 0.76 | 5.0 |
| M765695 | | 95.8 | 171.0 | <0.002 | 0.07 | 0.95 | 4.3 | 1 | 2.6 | 36.1 | 1.31 | <0.05 | 18.9 | 0.079 | 0.78 | 5.1 |
| M765696 | | 6.8 | 163.5 | <0.002 | <0.01 | 0.54 | 4.2 | 1 | 2.5 | 36.9 | 1.29 | <0.05 | 17.6 | 0.079 | 0.76 | 4.7 |
| M765697 | | 7.1 | 174.5 | <0.002 | 0.01 | 0.66 | 4.4 | 1 | 3.6 | 37.7 | 1.43 | <0.05 | 19.6 | 0.081 | 0.84 | 5.4 |
| M765698 | | 7.2 | 158.5 | <0.002 | 0.01 | 0.59 | 4.3 | 1 | 2.9 | 37.3 | 1.22 | <0.05 | 16.6 | 0.083 | 0.76 | 4.3 |
| M765699 | | 87.8 | 169.5 | <0.002 | 0.06 | 1.43 | 4.1 | 1 | 2.7 | 36.1 | 1.26 | <0.05 | 17.1 | 0.085 | 0.87 | 4.7 |
| M765700 | | 90.6 | 173.0 | <0.002 | 0.08 | 1.34 | 4.0 | 1 | 2.8 | 34.5 | 1.26 | <0.05 | 17.1 | 0.083 | 0.85 | 4.6 |
| M765701 | | 9.0 | 167.5 | <0.002 | <0.01 | 1.58 | 4.3 | <1 | 2.6 | 36.3 | 1.42 | <0.05 | 18.9 | 0.080 | 0.89 | 4.9 |
| M765702 | | 7.7 | 165.0 | <0.002 | <0.01 | 2.11 | 4.2 | 1 | 2.4 | 40.2 | 1.33 | <0.05 | 19.0 | 0.075 | 0.94 | 4.2 |
| M765703 | | 9.1 | 159.0 | <0.002 | 0.02 | 2.09 | 4.2 | 1 | 2.6 | 37.7 | 1.44 | <0.05 | 19.4 | 0.078 | 0.85 | 4.9 |
| M765704 | | 34.9 | 172.5 | <0.002 | 0.11 | 3.86 | 4.3 | 1 | 3.0 | 41.6 | 1.45 | <0.05 | 18.9 | 0.082 | 0.87 | 5.2 |
| M765705 | | 9.7 | 162.5 | <0.002 | <0.01 | 3.64 | 3.8 | 1 | 2.1 | 40.6 | 1.25 | <0.05 | 18.2 | 0.069 | 0.90 | 4.1 |
| M765706 | | 7.9 | 169.0 | <0.002 | <0.01 | 3.67 | 3.9 | 1 | 2.2 | 43.2 | 1.22 | <0.05 | 20.4 | 0.064 | 0.96 | 5.1 |
| M765707 | | 8.4 | 166.0 | <0.002 | 0.01 | 2.73 | 4.2 | 2 | 2.4 | 39.6 | 1.51 | <0.05 | 19.5 | 0.082 | 0.88 | 5.2 |
| M765708 | | 10.2 | 165.0 | <0.002 | 0.01 | 2.93 | 3.9 | 1 | 2.2 | 37.5 | 1.31 | <0.05 | 18.5 | 0.075 | 0.83 | 5.1 |
| M765709 | | 9.1 | 167.0 | <0.002 | <0.01 | 1.44 | 4.4 | 1 | 2.8 | 39.6 | 1.50 | <0.05 | 20.2 | 0.091 | 0.88 | 5.4 |
| M765710 | | 9.5 | 176.5 | <0.002 | 0.01 | 2.06 | 4.5 | 1 | 2.8 | 42.6 | 1.49 | <0.05 | 19.0 | 0.087 | 0.92 | 5.2 |
| M765711 | | 7.9 | 164.5 | <0.002 | 0.02 | 2.16 | 4.1 | 2 | 2.4 | 37.9 | 1.55 | <0.05 | 19.3 | 0.082 | 0.91 | 5.6 |
| M765712 | | 7.3 | 173.0 | <0.002 | 0.01 | 2.33 | 4.2 | 1 | 2.1 | 36.3 | 1.37 | <0.05 | 18.4 | 0.081 | 0.85 | 5.0 |
| M765713 | | 8.3 | 171.5 | <0.002 | 0.01 | 2.60 | 4.3 | <1 | 2.5 | 35.2 | 1.44 | <0.05 | 18.6 | 0.083 | 0.82 | 4.7 |
| M765714 | | 7.9 | 180.0 | <0.002 | <0.01 | 1.78 | 4.2 | 1 | 2.6 | 35.1 | 1.47 | <0.05 | 19.1 | 0.087 | 0.86 | 5.2 |
| M765715 | | 9.7 | 183.0 | <0.002 | 0.01 | 1.59 | 4.3 | 1 | 2.7 | 31.3 | 1.40 | <0.05 | 18.3 | 0.086 | 0.88 | 4.5 |
| M765716 | | 8.4 | 176.5 | <0.002 | <0.01 | 1.38 | 4.1 | 1 | 2.8 | 31.5 | 1.46 | <0.05 | 18.3 | 0.086 | 0.83 | 4.6 |
| M765717 | | 35.4 | 115.5 | <0.002 | 0.05 | 2.27 | 3.9 | 1 | 2.4 | 30.5 | 1.38 | <0.05 | 17.8 | 0.081 | 0.79 | 5.0 |
| M765718 | | 12.3 | 171.0 | <0.002 | 0.02 | 2.30 | 4.2 | 1 | 2.9 | 38.4 | 1.43 | <0.05 | 18.7 | 0.083 | 0.90 | 5.1 |
| M765719 | | 13.5 | 180.0 | <0.002 | 0.01 | 2.51 | 4.6 | 1 | 2.9 | 38.4 | 1.55 | <0.05 | 19.8 | 0.082 | 0.80 | 5.6 |
| M765720 | | 9.4 | 153.5 | 0.003 | 0.01 | 1.53 | 4.4 | 1 | 2.7 | 41.9 | 1.48 | <0.05 | 18.5 | 0.084 | 0.73 | 5.1 |
| M765721 | | 10.1 | 136.0 | <0.002 | 0.06 | 2.55 | 4.1 | 1 | 2.3 | 45.7 | 1.13 | <0.05 | 15.2 | 0.082 | 0.75 | 4.2 |
| M765722 | | 9.0 | 136.5 | <0.002 | 0.07 | 1.83 | 3.7 | 1 | 2.5 | 45.0 | 1.23 | <0.05 | 19.1 | 0.076 | 0.77 | 4.8 |
| M765723 | | 14.2 | 137.5 | <0.002 | 0.20 | 1.45 | 3.9 | 1 | 2.9 | 51.0 | 1.16 | <0.05 | 18.5 | 0.080 | 0.82 | 4.8 |
| M765724 | | 24.3 | 141.0 | <0.002 | 0.56 | 1.80 | 3.8 | 1 | 4.7 | 53.1 | 1.16 | <0.05 | 18.4 | 0.082 | 0.84 | 4.8 |
| M765725 | | 83.5 | 580 | <0.002 | 3.01 | 1.30 | 2.9 | <1 | 1.0 | 164.5 | 0.67 | <0.05 | 3.2 | 0.211 | 6.03 | 1.3 |
| M765726 | | 11.7 | 143.5 | <0.002 | 0.23 | 1.75 | 3.9 | 2 | 3.0 | 57.1 | 1.27 | <0.05 | 19.6 | 0.079 | 0.90 | 4.8 |
| M765727 | | 8.3 | 136.0 | <0.002 | 0.10 | 1.54 | 3.7 | 1 | 2.2 | 50.5 | 1.24 | <0.05 | 19.0 | 0.074 | 0.91 | 4.8 |

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

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


**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089804

| 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 |
|---|---|---|---|---|---|---|
| M765688 | | 4 | 2.0 | 27.9 | 34 | 158.5 |
| M765689 | | 4 | 1.7 | 30.7 | 29 | 156.0 |
| M765690 | | 4 | 2.3 | 26.0 | 34 | 143.5 |
| M765691 | | 4 | 1.9 | 26.8 | 28 | 141.5 |
| M765692 | | 4 | 2.0 | 21.1 | 34 | 146.5 |
| M765693 | | 4 | 1.9 | 20.1 | 27 | 140.0 |
| M765694 | | 4 | 2.1 | 22.9 | 28 | 142.5 |
| M765695 | | 4 | 1.9 | 25.0 | 66 | 152.0 |
| M765696 | | 4 | 1.9 | 22.6 | 25 | 154.0 |
| M765697 | | 4 | 2.1 | 24.7 | 28 | 175.5 |
| M765698 | | 4 | 1.9 | 25.0 | 31 | 153.0 |
| M765699 | | 4 | 2.1 | 27.5 | 78 | 146.0 |
| M765700 | | 4 | 2.0 | 25.7 | 86 | 139.5 |
| M765701 | | 4 | 2.5 | 26.7 | 37 | 166.5 |
| M765702 | | 4 | 2.5 | 23.2 | 34 | 151.0 |
| M765703 | | 4 | 3.0 | 28.2 | 33 | 147.0 |
| M765704 | | 4 | 2.9 | 24.3 | 57 | 152.5 |
| M765705 | | 4 | 2.2 | 21.8 | 41 | 151.0 |
| M765706 | | 4 | 2.1 | 23.9 | 40 | 161.5 |
| M765707 | | 4 | 2.3 | 30.8 | 38 | 163.5 |
| M765708 | | 4 | 2.3 | 33.4 | 32 | 155.5 |
| M765709 | | 4 | 2.7 | 34.3 | 42 | 163.0 |
| M765710 | | 4 | 2.4 | 35.3 | 43 | 151.0 |
| M765711 | | 4 | 2.5 | 32.8 | 39 | 158.0 |
| M765712 | | 4 | 2.3 | 31.5 | 39 | 154.5 |
| M765713 | | 4 | 2.1 | 32.7 | 44 | 151.5 |
| M765714 | | 4 | 2.2 | 32.7 | 42 | 155.5 |
| M765715 | | 4 | 2.5 | 34.1 | 39 | 165.5 |
| M765716 | | 4 | 2.4 | 32.8 | 35 | 152.0 |
| M765717 | | 4 | 2.8 | 29.7 | 74 | 139.0 |
| M765718 | | 4 | 2.8 | 28.8 | 39 | 157.0 |
| M765719 | | 4 | 3.1 | 31.2 | 36 | 156.5 |
| M765720 | | 4 | 2.8 | 32.7 | 29 | 164.5 |
| M765721 | | 4 | 2.0 | 20.7 | 31 | 153.0 |
| M765722 | | 4 | 1.7 | 25.9 | 21 | 147.5 |
| M765723 | | 4 | 2.2 | 25.8 | 45 | 160.5 |
| M765724 | | 4 | 4.1 | 26.1 | 88 | 155.0 |
| M765725 | | 26 | 0.2 | 4.8 | 37 | 46.8 |
| M765726 | | 4 | 2.5 | 26.7 | 44 | 160.0 |
| M765727 | | 3 | 2.5 | 22.9 | 29 | 143.0 |

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


**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089804

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765728 | | 1.27 | 0.026 | 0.20 | 5.78 | 177.5 | 730 | 1.57 | 0.45 | 0.53 | 0.09 | 95.2 | 5.9 | 6 | 1.48 | 80.9 |
| M765729 | | 1.31 | 0.019 | 0.30 | 5.68 | 95.8 | 980 | 1.75 | 1.78 | 0.41 | 0.03 | 178.5 | 3.5 | 7 | 1.21 | 44.7 |
| M765730 | | 0.98 | 0.057 | 0.44 | 5.84 | 2630 | 730 | 1.28 | 1.41 | 0.08 | 1.07 | 80.0 | 23.3 | 5 | 1.90 | 55.3 |
| M765731 | | 1.07 | 0.142 | 0.25 | 5.66 | 3910 | 750 | 0.92 | 0.51 | 0.07 | 0.10 | 87.7 | 34.4 | 5 | 1.76 | 14.6 |
| M765732 | | 1.12 | 0.015 | 0.22 | 5.71 | 584 | 810 | 1.76 | 0.47 | 0.68 | 0.03 | 100.0 | 13.4 | 6 | 1.66 | 52.9 |
| M765733 | | 1.07 | 0.026 | 0.16 | 6.16 | 683 | 740 | 2.38 | 0.36 | 0.65 | <0.02 | 100.5 | 23.3 | 6 | 1.85 | 115.0 |
| M765734 | | 1.14 | 0.009 | 0.09 | 6.15 | 527 | 830 | 1.52 | 0.39 | 0.57 | 0.02 | 97.5 | 3.7 | 15 | 1.54 | 4.7 |
| M765735 | | 1.16 | 0.025 | 0.11 | 6.02 | 313 | 840 | 1.86 | 0.32 | 0.57 | 0.09 | 91.3 | 3.4 | 6 | 1.48 | 54.9 |
| M765736 | | 1.26 | 0.007 | 0.11 | 6.03 | 148.0 | 730 | 1.68 | 0.22 | 0.53 | 0.05 | 85.5 | 1.8 | 7 | 1.40 | 11.5 |
| M765737 | | 1.23 | 0.013 | 0.24 | 5.83 | 150.0 | 640 | 1.77 | 1.23 | 0.57 | 0.12 | 89.5 | 1.7 | 5 | 1.25 | 19.4 |
| M765738 | | 2.03 | 0.029 | 0.15 | 6.02 | 171.0 | 650 | 1.68 | 0.29 | 0.55 | 0.08 | 97.6 | 1.8 | 8 | 1.22 | 13.9 |
| M765739 | | 1.90 | 0.008 | 0.19 | 6.05 | 192.0 | 690 | 1.81 | 0.22 | 0.57 | 0.03 | 96.0 | 1.8 | 7 | 1.33 | 12.0 |
| M765740 | | 1.78 | 0.006 | 0.11 | 6.01 | 201 | 690 | 1.70 | 0.23 | 0.59 | 0.09 | 93.7 | 2.1 | 9 | 1.31 | 20.3 |
| M765741 | | 1.27 | 0.037 | 0.11 | 6.03 | 243 | 690 | 1.69 | 0.23 | 0.51 | <0.02 | 98.1 | 2.2 | 7 | 1.37 | 19.6 |
| M765742 | | 1.56 | 0.020 | 0.19 | 5.98 | 188.0 | 660 | 1.92 | 0.82 | 0.33 | 0.11 | 98.9 | 2.9 | 7 | 1.29 | 35.7 |
| M765743 | | 0.98 | 0.014 | 0.30 | 6.35 | 66.4 | 740 | 3.18 | 1.24 | 0.21 | 0.14 | 87.9 | 2.2 | 7 | 1.69 | 37.2 |
| M765744 | | 1.19 | 0.008 | 0.18 | 6.34 | 31.4 | 560 | 2.82 | 0.15 | 0.32 | 0.13 | 95.0 | 1.4 | 5 | 2.23 | 14.2 |
| M765745 | | 1.30 | 0.005 | 0.11 | 6.20 | 763 | 550 | 3.34 | 0.20 | 0.52 | 0.09 | 98.3 | 2.0 | 6 | 1.91 | 21.4 |
| M765746 | | 1.27 | <0.005 | 0.09 | 5.99 | 102.0 | 680 | 1.75 | 0.18 | 0.54 | 0.07 | 97.7 | 1.4 | 6 | 1.13 | 12.3 |
| M765747 | | 1.88 | 0.008 | 0.14 | 5.84 | 109.5 | 650 | 1.65 | 0.19 | 0.50 | 0.06 | 91.5 | 1.7 | 7 | 1.21 | 6.7 |
| M765748 | | 1.74 | 0.026 | 0.13 | 5.98 | 132.5 | 670 | 1.60 | 0.11 | 0.53 | 0.05 | 92.9 | 1.4 | 6 | 1.35 | 5.5 |
| M765749 | | 1.65 | 0.114 | 0.08 | 5.95 | 209 | 650 | 1.49 | 0.11 | 0.52 | 0.09 | 93.1 | 1.3 | 7 | 1.40 | 6.0 |
| M765750 | | 0.03 | NSS | 0.14 | 1.52 | 1.9 | 100 | 0.32 | 0.16 | 0.01 | 0.13 | 19.30 | 1.1 | 11 | 0.58 | 5.7 |
| M765751 | | 1.75 | 0.214 | 0.11 | 5.95 | 197.0 | 590 | 1.56 | 0.14 | 0.51 | 0.09 | 91.8 | 1.1 | 7 | 1.21 | 6.4 |
| M765752 | | 1.90 | <0.005 | 0.09 | 6.08 | 59.7 | 550 | 2.05 | 0.17 | 0.53 | 0.03 | 99.6 | 1.1 | 7 | 1.36 | 3.0 |
| M765753 | | 1.12 | 0.013 | 0.11 | 5.96 | 61.4 | 650 | 1.91 | 0.18 | 0.49 | 0.03 | 94.6 | 1.6 | 7 | 1.61 | 4.4 |
| M765754 | | 1.22 | 0.018 | 0.04 | 5.91 | 169.0 | 560 | 1.65 | 0.13 | 0.34 | 0.03 | 89.4 | 1.1 | 8 | 1.62 | 3.2 |
| M765755 | | 1.16 | 0.038 | 0.09 | 6.22 | 43.7 | 510 | 2.32 | 0.09 | 0.31 | 0.02 | 84.1 | 1.1 | 5 | 1.54 | 11.3 |
| M765756 | | 1.21 | 0.036 | 0.07 | 5.61 | 20.4 | 620 | 1.92 | 0.11 | 0.48 | <0.02 | 90.5 | 2.3 | 6 | 1.15 | 19.4 |
| M765757 | | 1.46 | 0.133 | 0.12 | 6.10 | 228 | 560 | 1.95 | 0.11 | 0.46 | 0.04 | 105.0 | 1.2 | 8 | 1.44 | 13.7 |
| M765758 | | 1.57 | 0.211 | 0.19 | 6.23 | 240 | 600 | 1.85 | 0.17 | 0.56 | 0.08 | 91.9 | 1.7 | 6 | 1.26 | 6.3 |
| M765759 | | 1.17 | 0.075 | 0.29 | 5.72 | 248 | 630 | 1.51 | 0.13 | 0.51 | 0.17 | 86.1 | 1.6 | 7 | 1.13 | 16.8 |
| M765760 | | 1.90 | 0.005 | 0.12 | 5.96 | 29.3 | 590 | 1.84 | 0.14 | 0.51 | 0.02 | 94.7 | 1.2 | 7 | 1.07 | 3.2 |
| M765761 | | 1.69 | 0.006 | 0.09 | 6.20 | 64.2 | 610 | 1.84 | 0.11 | 0.56 | 0.02 | 103.0 | 1.2 | 9 | 1.25 | 8.4 |
| M765762 | | 1.68 | 0.045 | 0.15 | 6.28 | 101.0 | 600 | 1.64 | 0.12 | 0.55 | 0.14 | 87.5 | 1.2 | 8 | 1.08 | 9.8 |
| M765763 | | 1.87 | 0.052 | 0.15 | 6.29 | 98.5 | 610 | 1.98 | 0.14 | 0.56 | 0.15 | 99.7 | 1.2 | 8 | 1.19 | 6.2 |
| M765764 | | 1.95 | <0.005 | 0.11 | 6.09 | 29.1 | 600 | 2.29 | 0.15 | 0.53 | 0.04 | 91.5 | 1.4 | 7 | 1.24 | 7.1 |
| M765765 | | 1.86 | <0.005 | 0.09 | 5.98 | 15.3 | 610 | 2.03 | 0.12 | 0.53 | 0.03 | 104.5 | 1.1 | 7 | 1.15 | 6.0 |
| M765766 | | 1.79 | <0.005 | 0.10 | 6.16 | 13.0 | 560 | 2.26 | 0.12 | 0.52 | 0.02 | 93.9 | 1.1 | 6 | 1.19 | 4.6 |
| M765767 | | 1.83 | <0.005 | 0.06 | 6.37 | 15.3 | 580 | 2.24 | 0.12 | 0.52 | 0.03 | 92.3 | 1.1 | 7 | 1.28 | 5.8 |

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

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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089804

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765728 | | 1.25 | 16.60 | 0.30 | 6.0 | 0.072 | 3.47 | 43.7 | 13.9 | 0.07 | 429 | 1.68 | 2.12 | 18.6 | 1.0 | 60 |
| M765729 | | 1.25 | 17.35 | 0.36 | 8.8 | 0.102 | 3.74 | 86.4 | 7.9 | 0.05 | 671 | 1.20 | 1.58 | 32.3 | 1.2 | 40 |
| M765730 | | 3.95 | 15.85 | 0.16 | 5.7 | 0.134 | 2.48 | 38.6 | 30.7 | 0.47 | 1140 | 7.50 | 0.94 | 18.4 | 1.4 | 70 |
| M765731 | | 4.61 | 15.30 | 0.14 | 4.5 | 0.148 | 2.57 | 42.2 | 32.5 | 0.55 | 759 | 6.11 | 0.31 | 13.8 | 2.4 | 70 |
| M765732 | | 3.54 | 13.50 | 0.19 | 4.8 | 0.093 | 2.53 | 47.8 | 18.5 | 0.18 | 505 | 2.36 | 1.20 | 13.8 | 1.8 | 70 |
| M765733 | | 5.13 | 17.85 | 0.13 | 5.5 | 0.136 | 2.63 | 46.0 | 24.6 | 0.11 | 507 | 1.66 | 1.18 | 15.8 | 1.7 | 70 |
| M765734 | | 1.53 | 16.10 | 0.18 | 5.1 | 0.028 | 3.62 | 46.6 | 11.1 | 0.08 | 714 | 1.69 | 2.02 | 14.7 | 1.4 | 70 |
| M765735 | | 1.67 | 14.70 | 0.21 | 5.1 | 0.060 | 3.61 | 43.5 | 15.1 | 0.07 | 372 | 1.31 | 1.82 | 13.5 | 1.5 | 80 |
| M765736 | | 1.17 | 15.05 | 0.22 | 4.9 | 0.027 | 3.70 | 41.2 | 13.8 | 0.08 | 357 | 1.71 | 2.17 | 13.6 | 1.0 | 80 |
| M765737 | | 1.12 | 14.70 | 0.21 | 4.8 | 0.021 | 3.49 | 42.1 | 12.8 | 0.08 | 335 | 5.09 | 2.22 | 13.6 | 1.1 | 80 |
| M765738 | | 1.21 | 15.80 | 0.22 | 5.0 | 0.020 | 3.54 | 45.9 | 10.9 | 0.08 | 362 | 10.05 | 2.32 | 13.8 | 1.2 | 80 |
| M765739 | | 1.30 | 15.80 | 0.22 | 4.9 | 0.029 | 3.52 | 46.4 | 9.5 | 0.08 | 347 | 4.28 | 2.31 | 13.2 | 1.7 | 80 |
| M765740 | | 1.30 | 15.45 | 0.18 | 5.3 | 0.045 | 3.54 | 42.3 | 10.7 | 0.08 | 388 | 4.26 | 2.34 | 13.2 | 1.2 | 80 |
| M765741 | | 1.28 | 16.05 | 0.20 | 5.0 | 0.053 | 3.50 | 44.8 | 12.1 | 0.08 | 356 | 2.84 | 2.28 | 14.5 | 1.6 | 80 |
| M765742 | | 1.27 | 16.00 | 0.20 | 5.2 | 0.040 | 3.70 | 46.8 | 13.3 | 0.10 | 269 | 17.55 | 2.08 | 14.6 | 1.3 | 90 |
| M765743 | | 1.73 | 16.40 | 0.20 | 5.5 | 0.075 | 3.43 | 44.1 | 40.9 | 0.29 | 486 | 9.47 | 1.31 | 13.9 | 1.5 | 90 |
| M765744 | | 1.41 | 18.35 | 0.19 | 5.5 | 0.091 | 2.89 | 44.2 | 57.9 | 0.36 | 764 | 2.04 | 1.02 | 15.2 | 1.0 | 90 |
| M765745 | | 1.52 | 16.80 | 0.17 | 5.8 | 0.075 | 2.85 | 47.5 | 55.5 | 0.44 | 566 | 3.14 | 1.06 | 14.9 | 1.4 | 90 |
| M765746 | | 1.11 | 15.00 | 0.19 | 5.0 | 0.024 | 3.65 | 43.4 | 10.5 | 0.10 | 369 | 3.22 | 2.29 | 13.4 | 1.1 | 90 |
| M765747 | | 1.11 | 14.60 | 0.13 | 5.2 | 0.018 | 3.44 | 42.6 | 9.7 | 0.08 | 279 | 11.15 | 2.31 | 12.8 | 1.4 | 80 |
| M765748 | | 1.22 | 15.65 | 0.17 | 4.9 | 0.022 | 3.33 | 45.0 | 12.0 | 0.08 | 242 | 5.63 | 2.48 | 13.9 | 1.4 | 90 |
| M765749 | | 1.18 | 15.70 | 0.19 | 5.5 | 0.031 | 3.51 | 41.9 | 16.2 | 0.07 | 241 | 1.76 | 2.46 | 14.7 | 1.1 | 80 |
| M765750 | | 1.35 | 3.58 | 0.07 | 0.6 | 0.010 | 0.16 | 9.9 | 17.3 | 0.02 | 103 | 0.58 | 0.02 | 3.6 | 5.3 | 40 |
| M765751 | | 1.21 | 15.80 | 0.21 | 5.4 | 0.023 | 3.48 | 43.2 | 18.5 | 0.07 | 226 | 1.80 | 2.47 | 15.4 | 1.2 | 70 |
| M765752 | | 1.22 | 16.70 | 0.18 | 5.8 | 0.029 | 3.48 | 43.7 | 9.2 | 0.08 | 252 | 2.59 | 2.55 | 15.4 | 1.0 | 70 |
| M765753 | | 1.20 | 15.70 | 0.17 | 5.1 | 0.028 | 3.40 | 43.0 | 8.3 | 0.09 | 268 | 2.16 | 2.51 | 14.2 | 1.0 | 70 |
| M765754 | | 1.17 | 15.55 | 0.18 | 5.5 | 0.029 | 3.33 | 41.5 | 10.5 | 0.08 | 231 | 1.83 | 2.42 | 14.1 | 1.1 | 80 |
| M765755 | | 1.31 | 21.8 | 0.16 | 5.9 | 0.110 | 3.23 | 40.8 | 62.0 | 0.16 | 178 | 2.57 | 1.15 | 14.4 | 0.9 | 90 |
| M765756 | | 1.11 | 15.60 | 0.20 | 5.5 | 0.072 | 3.35 | 41.0 | 35.2 | 0.09 | 121 | 1.41 | 1.33 | 13.3 | 1.1 | 80 |
| M765757 | | 1.25 | 21.2 | 0.20 | 6.2 | 0.098 | 3.29 | 48.2 | 52.7 | 0.14 | 161 | 1.84 | 1.07 | 15.4 | 1.0 | 90 |
| M765758 | | 1.29 | 17.50 | 0.20 | 5.7 | 0.032 | 3.56 | 47.3 | 10.1 | 0.08 | 325 | 1.94 | 2.66 | 15.5 | 1.4 | 80 |
| M765759 | | 1.27 | 16.40 | 0.18 | 6.2 | 0.040 | 3.56 | 43.2 | 11.1 | 0.07 | 301 | 1.63 | 2.53 | 13.5 | 1.1 | 80 |
| M765760 | | 1.26 | 16.55 | 0.18 | 5.4 | 0.036 | 3.43 | 47.1 | 8.3 | 0.08 | 252 | 1.58 | 2.64 | 14.0 | 1.3 | 80 |
| M765761 | | 1.29 | 17.80 | 0.19 | 5.7 | 0.030 | 3.69 | 53.8 | 11.3 | 0.08 | 257 | 2.23 | 2.67 | 14.2 | 1.3 | 90 |
| M765762 | | 1.29 | 17.20 | 0.23 | 5.8 | 0.032 | 3.52 | 44.5 | 16.6 | 0.07 | 248 | 1.97 | 2.66 | 14.7 | 1.5 | 80 |
| M765763 | | 1.29 | 18.35 | 0.20 | 5.9 | 0.029 | 3.54 | 49.3 | 12.9 | 0.07 | 275 | 2.06 | 2.77 | 16.8 | 1.3 | 80 |
| M765764 | | 1.27 | 18.15 | 0.22 | 5.8 | 0.034 | 3.58 | 45.8 | 7.9 | 0.08 | 275 | 2.04 | 2.77 | 16.5 | 1.4 | 80 |
| M765765 | | 1.19 | 17.50 | 0.24 | 5.5 | 0.033 | 3.48 | 50.2 | 7.1 | 0.08 | 264 | 2.14 | 2.72 | 15.3 | 1.2 | 80 |
| M765766 | | 1.20 | 17.70 | 0.23 | 6.1 | 0.025 | 3.47 | 46.8 | 7.2 | 0.08 | 250 | 2.07 | 2.71 | 16.2 | 1.4 | 80 |
| M765767 | | 1.45 | 17.60 | 0.18 | 6.0 | 0.034 | 3.61 | 47.4 | 6.8 | 0.09 | 279 | 1.98 | 2.81 | 15.5 | 1.4 | 80 |

***** 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: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089804

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765728 | | 17.1 | 149.5 | <0.002 | 0.34 | 1.51 | 3.4 | 1 | 3.8 | 48.9 | 1.72 | <0.05 | 25.1 | 0.062 | 0.93 | 7.2 |
| M765729 | | 22.1 | 154.0 | 0.002 | 0.22 | 1.06 | 2.7 | 2 | 4.8 | 47.6 | 3.33 | <0.05 | 46.1 | 0.024 | 0.99 | 18.5 |
| M765730 | | 64.4 | 143.0 | 0.002 | 0.72 | 3.94 | 3.3 | 1 | 11.4 | 13.5 | 1.74 | 0.07 | 25.0 | 0.067 | 0.75 | 6.3 |
| M765731 | | 74.7 | 151.0 | <0.002 | 0.76 | 3.51 | 3.3 | 1 | 10.9 | 7.2 | 1.13 | 0.07 | 18.2 | 0.076 | 0.77 | 4.2 |
| M765732 | | 12.3 | 137.0 | <0.002 | 0.57 | 1.64 | 3.3 | 1 | 7.6 | 39.2 | 1.14 | <0.05 | 17.4 | 0.079 | 0.82 | 4.7 |
| M765733 | | 9.0 | 149.5 | <0.002 | 1.04 | 1.75 | 4.2 | 2 | 10.8 | 39.1 | 1.35 | <0.05 | 20.2 | 0.087 | 0.82 | 5.7 |
| M765734 | | 9.6 | 159.5 | 0.002 | 0.05 | 2.20 | 3.9 | 1 | 3.0 | 53.1 | 1.27 | <0.05 | 19.3 | 0.081 | 1.05 | 5.2 |
| M765735 | | 15.6 | 157.0 | <0.002 | 0.23 | 2.04 | 3.3 | 1 | 4.3 | 50.0 | 1.22 | <0.05 | 16.6 | 0.076 | 0.96 | 5.1 |
| M765736 | | 16.9 | 151.0 | <0.002 | 0.09 | 2.34 | 3.5 | 1 | 2.2 | 53.9 | 1.20 | <0.05 | 18.1 | 0.079 | 0.99 | 5.1 |
| M765737 | | 27.0 | 138.5 | <0.002 | 0.23 | 3.39 | 3.4 | 1 | 1.6 | 53.1 | 1.18 | <0.05 | 17.9 | 0.077 | 0.92 | 5.4 |
| M765738 | | 18.5 | 139.5 | 0.005 | 0.11 | 2.48 | 3.8 | 1 | 2.2 | 56.1 | 1.20 | <0.05 | 19.8 | 0.081 | 0.92 | 5.1 |
| M765739 | | 8.7 | 142.5 | <0.002 | 0.06 | 2.28 | 3.8 | 2 | 3.0 | 61.8 | 1.12 | <0.05 | 18.5 | 0.074 | 1.00 | 4.8 |
| M765740 | | 8.1 | 141.0 | 0.002 | 0.13 | 1.94 | 3.7 | 2 | 3.7 | 62.2 | 1.17 | <0.05 | 18.3 | 0.077 | 1.03 | 4.9 |
| M765741 | | 8.8 | 147.5 | 0.002 | 0.12 | 1.98 | 3.9 | 2 | 4.5 | 60.0 | 1.20 | <0.05 | 19.5 | 0.080 | 1.06 | 4.4 |
| M765742 | | 28.2 | 156.0 | 0.013 | 0.32 | 1.85 | 3.9 | 2 | 3.0 | 53.8 | 1.38 | <0.05 | 20.4 | 0.076 | 0.99 | 6.4 |
| M765743 | | 16.9 | 177.0 | <0.002 | 0.44 | 1.32 | 4.1 | 2 | 6.1 | 43.4 | 1.19 | <0.05 | 20.0 | 0.079 | 0.99 | 4.8 |
| M765744 | | 10.8 | 176.5 | <0.002 | 0.28 | 0.94 | 4.5 | 2 | 6.5 | 36.7 | 1.24 | <0.05 | 18.9 | 0.091 | 0.91 | 4.0 |
| M765745 | | 13.6 | 177.0 | <0.002 | 0.45 | 2.27 | 4.0 | 1 | 2.6 | 39.4 | 1.32 | <0.05 | 19.8 | 0.089 | 0.93 | 5.5 |
| M765746 | | 21.0 | 141.0 | 0.002 | 0.07 | 3.33 | 3.7 | 1 | 1.6 | 58.0 | 1.21 | <0.05 | 18.1 | 0.085 | 1.01 | 5.0 |
| M765747 | | 17.2 | 140.5 | 0.003 | 0.05 | 4.25 | 3.5 | 1 | 1.5 | 56.2 | 1.16 | <0.05 | 17.6 | 0.076 | 0.94 | 4.6 |
| M765748 | | 17.4 | 143.5 | 0.010 | 0.07 | 3.41 | 3.8 | 1 | 2.1 | 53.3 | 1.20 | <0.05 | 17.9 | 0.079 | 0.97 | 4.8 |
| M765749 | | 38.4 | 151.0 | <0.002 | 0.17 | 2.44 | 3.8 | 1 | 2.6 | 45.3 | 1.21 | <0.05 | 22.0 | 0.081 | 0.94 | 5.8 |
| M765750 | | 30.2 | 13.4 | <0.002 | 1.01 | 0.52 | 1.2 | <1 | 1.4 | 13.8 | 0.29 | <0.05 | 3.4 | 0.087 | 0.37 | 0.5 |
| M765751 | | 36.5 | 151.0 | <0.002 | 0.25 | 2.87 | 3.9 | 1 | 2.6 | 40.8 | 1.32 | <0.05 | 21.0 | 0.070 | 0.89 | 5.8 |
| M765752 | | 8.5 | 173.5 | <0.002 | 0.02 | 2.27 | 4.0 | 1 | 2.5 | 39.0 | 1.36 | <0.05 | 23.3 | 0.063 | 0.85 | 6.1 |
| M765753 | | 8.2 | 164.0 | <0.002 | 0.04 | 1.56 | 3.8 | 1 | 2.9 | 36.5 | 1.28 | <0.05 | 21.0 | 0.072 | 0.84 | 5.8 |
| M765754 | | 9.0 | 151.5 | <0.002 | 0.08 | 1.42 | 3.7 | 1 | 2.7 | 45.8 | 1.30 | <0.05 | 20.6 | 0.076 | 0.80 | 4.8 |
| M765755 | | 9.5 | 177.0 | <0.002 | 0.19 | 0.84 | 4.8 | 1 | 5.5 | 33.6 | 1.16 | <0.05 | 20.3 | 0.087 | 0.78 | 5.9 |
| M765756 | | 12.9 | 155.0 | <0.002 | 0.37 | 0.54 | 3.8 | 1 | 3.5 | 41.4 | 1.24 | <0.05 | 18.2 | 0.069 | 0.71 | 5.2 |
| M765757 | | 16.2 | 191.0 | <0.002 | 0.27 | 0.95 | 5.1 | 1 | 5.3 | 32.7 | 1.14 | <0.05 | 20.8 | 0.084 | 0.71 | 4.8 |
| M765758 | | 22.4 | 146.5 | <0.002 | 0.11 | 2.28 | 4.0 | 1 | 2.3 | 42.6 | 1.46 | <0.05 | 20.1 | 0.073 | 0.78 | 5.2 |
| M765759 | | 43.8 | 140.0 | <0.002 | 0.24 | 3.59 | 3.7 | 1 | 2.6 | 37.2 | 1.27 | <0.05 | 17.4 | 0.078 | 0.81 | 4.7 |
| M765760 | | 9.3 | 152.5 | <0.002 | 0.04 | 1.91 | 3.9 | <1 | 2.5 | 37.7 | 1.30 | <0.05 | 19.4 | 0.060 | 0.77 | 5.1 |
| M765761 | | 10.3 | 154.5 | <0.002 | 0.10 | 1.85 | 4.1 | 1 | 2.6 | 45.2 | 1.23 | <0.05 | 18.7 | 0.074 | 0.82 | 4.9 |
| M765762 | | 53.2 | 141.0 | <0.002 | 0.19 | 2.13 | 3.9 | 1 | 2.4 | 43.3 | 1.36 | <0.05 | 18.8 | 0.074 | 0.83 | 5.0 |
| M765763 | | 47.7 | 160.0 | <0.002 | 0.11 | 2.35 | 4.2 | 1 | 2.9 | 45.1 | 1.51 | <0.05 | 20.5 | 0.069 | 0.84 | 5.5 |
| M765764 | | 10.9 | 160.5 | <0.002 | 0.06 | 1.58 | 4.3 | 1 | 2.7 | 40.6 | 1.46 | <0.05 | 19.4 | 0.078 | 0.82 | 5.4 |
| M765765 | | 9.5 | 158.5 | <0.002 | 0.05 | 1.43 | 4.1 | 1 | 2.6 | 39.6 | 1.36 | <0.05 | 19.3 | 0.075 | 0.86 | 4.9 |
| M765766 | | 8.7 | 160.0 | <0.002 | 0.03 | 1.99 | 4.1 | 1 | 2.7 | 43.0 | 1.56 | <0.05 | 20.6 | 0.074 | 0.83 | 5.2 |
| M765767 | | 9.9 | 162.5 | <0.002 | 0.01 | 1.75 | 4.2 | 1 | 2.6 | 40.0 | 1.40 | <0.05 | 18.8 | 0.080 | 0.83 | 5.1 |

***** 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: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089804

| 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 |
|---|---|---|---|---|---|---|
| M765728 | | 3 | 2.8 | 29.7 | 48 | 164.0 |
| M765729 | | <1 | 1.8 | 49.1 | 20 | 178.0 |
| M765730 | | 4 | 4.4 | 25.1 | 331 | 144.0 |
| M765731 | | 7 | 5.2 | 19.6 | 100 | 131.0 |
| M765732 | | 3 | 4.0 | 22.8 | 39 | 149.0 |
| M765733 | | 4 | 4.9 | 32.1 | 37 | 167.5 |
| M765734 | | 4 | 1.6 | 25.0 | 30 | 153.5 |
| M765735 | | 3 | 2.1 | 22.9 | 43 | 153.0 |
| M765736 | | 3 | 1.2 | 21.1 | 39 | 147.0 |
| M765737 | | 4 | 1.1 | 21.1 | 54 | 145.5 |
| M765738 | | 4 | 1.2 | 24.5 | 44 | 144.5 |
| M765739 | | 4 | 1.5 | 23.8 | 34 | 152.0 |
| M765740 | | 4 | 1.9 | 24.7 | 47 | 157.5 |
| M765741 | | 4 | 1.6 | 24.4 | 24 | 160.5 |
| M765742 | | 4 | 1.4 | 27.3 | 56 | 154.0 |
| M765743 | | 4 | 3.8 | 28.3 | 68 | 159.0 |
| M765744 | | 4 | 5.2 | 25.5 | 37 | 158.0 |
| M765745 | | 4 | 3.2 | 26.2 | 64 | 171.0 |
| M765746 | | 4 | 1.4 | 25.0 | 36 | 148.5 |
| M765747 | | 4 | 1.0 | 17.9 | 37 | 150.0 |
| M765748 | | 4 | 2.0 | 18.8 | 33 | 151.0 |
| M765749 | | 4 | 2.6 | 21.0 | 53 | 169.0 |
| M765750 | | 8 | 0.9 | 2.6 | 14 | 20.9 |
| M765751 | | 4 | 3.2 | 20.8 | 43 | 161.0 |
| M765752 | | 3 | 1.9 | 24.7 | 28 | 164.0 |
| M765753 | | 4 | 1.9 | 25.3 | 31 | 152.0 |
| M765754 | | 3 | 2.1 | 22.2 | 24 | 164.5 |
| M765755 | | 5 | 8.8 | 19.6 | 18 | 168.0 |
| M765756 | | 4 | 6.5 | 19.8 | 9 | 153.0 |
| M765757 | | 5 | 10.3 | 19.1 | 18 | 182.0 |
| M765758 | | 4 | 2.3 | 22.7 | 40 | 148.5 |
| M765759 | | 4 | 2.6 | 19.2 | 69 | 166.0 |
| M765760 | | 4 | 2.0 | 21.5 | 26 | 142.5 |
| M765761 | | 4 | 2.3 | 21.4 | 24 | 165.5 |
| M765762 | | 4 | 3.4 | 19.3 | 49 | 150.0 |
| M765763 | | 4 | 2.7 | 21.4 | 62 | 161.5 |
| M765764 | | 4 | 2.4 | 22.5 | 29 | 158.5 |
| M765765 | | 4 | 2.3 | 24.2 | 26 | 148.0 |
| M765766 | | 4 | 2.3 | 24.9 | 25 | 153.0 |
| M765767 | | 4 | 2.1 | 25.8 | 31 | 166.0 |

***** 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: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089804

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765768 | | 1.79 | <0.005 | 0.08 | 6.25 | 16.6 | 570 | 2.13 | 0.10 | 0.53 | 0.03 | 95.0 | 1.2 | 7 | 1.16 | 3.1 |
| M765769 | | 1.77 | 0.015 | 0.09 | 6.23 | 36.1 | 580 | 2.05 | 0.13 | 0.57 | 0.04 | 95.2 | 1.5 | 6 | 1.19 | 7.5 |
| M765770 | | 1.72 | <0.005 | 0.05 | 6.12 | 21.3 | 560 | 2.09 | 0.13 | 0.49 | 0.04 | 94.3 | 1.2 | 7 | 1.14 | 5.0 |
| M765771 | | 1.81 | <0.005 | 0.05 | 6.07 | 7.7 | 570 | 2.24 | 0.10 | 0.46 | 0.03 | 95.8 | 1.1 | 6 | 1.12 | 3.9 |
| M765772 | | 1.93 | <0.005 | 0.08 | 6.51 | 13.1 | 580 | 2.29 | 0.13 | 0.50 | 0.03 | 97.0 | 1.3 | 7 | 1.19 | 3.5 |
| M765773 | | 1.74 | <0.005 | 0.06 | 6.29 | 11.5 | 590 | 2.03 | 0.10 | 0.47 | 0.03 | 95.3 | 1.1 | 6 | 1.19 | 3.1 |
| M765774 | | 1.58 | 0.037 | 0.06 | 5.97 | 21.1 | 600 | 2.06 | 0.06 | 0.33 | 0.02 | 85.5 | 1.1 | 8 | 1.03 | 2.9 |
| M765775 | | 0.06 | <0.005 | 0.04 | 6.33 | 1.5 | 940 | 1.21 | 0.09 | 1.35 | 0.06 | 29.3 | 2.5 | 13 | 1.56 | 4.1 |
| M765776 | | 1.72 | 0.124 | 0.10 | 6.08 | 82.5 | 580 | 2.21 | 0.07 | 0.39 | 0.04 | 87.8 | 1.5 | 6 | 1.04 | 4.4 |
| M765777 | | 1.79 | 0.088 | 0.07 | 5.77 | 72.4 | 540 | 1.99 | 0.20 | 0.54 | 0.03 | 86.5 | 1.4 | 9 | 0.98 | 5.0 |
| M765778 | | 1.81 | 0.005 | 0.08 | 6.15 | 29.1 | 580 | 1.73 | 0.06 | 0.52 | 0.03 | 99.1 | 0.8 | 8 | 1.21 | 2.8 |
| M765779 | | 1.71 | 0.044 | 0.17 | 6.00 | 107.5 | 570 | 1.57 | 0.07 | 0.52 | 0.06 | 92.9 | 1.2 | 6 | 1.09 | 5.7 |
| M765780 | | 1.91 | 0.167 | 0.18 | 6.22 | 162.5 | 610 | 1.63 | 0.08 | 0.53 | 0.04 | 97.3 | 1.5 | 7 | 1.09 | 5.2 |
| M765781 | | 1.66 | <0.005 | 0.07 | 6.09 | 40.2 | 580 | 1.82 | 0.05 | 0.59 | 0.02 | 89.4 | 1.3 | 6 | 1.19 | 2.9 |
| M765782 | | 2.09 | 0.012 | 0.08 | 6.25 | 21.2 | 590 | 2.02 | 0.06 | 0.65 | 0.02 | 101.5 | 1.8 | 7 | 1.40 | 2.0 |
| M765783 | | 2.04 | <0.005 | 0.05 | 6.25 | 12.5 | 630 | 1.97 | 0.06 | 0.53 | 0.02 | 92.7 | 1.3 | 7 | 1.54 | 1.6 |
| M765784 | | 1.34 | <0.005 | 0.08 | 6.17 | 28.1 | 610 | 1.97 | 0.08 | 0.55 | 0.03 | 95.3 | 1.6 | 5 | 1.19 | 3.5 |
| M765785 | | 1.68 | <0.005 | 0.05 | 6.26 | 28.8 | 640 | 1.96 | 0.06 | 0.58 | 0.02 | 95.6 | 1.5 | 8 | 1.20 | 2.4 |
| M765786 | | 1.25 | <0.005 | 0.06 | 6.00 | 28.2 | 600 | 1.47 | 0.04 | 0.61 | 0.03 | 85.1 | 1.4 | 6 | 1.09 | 4.8 |
| M765787 | | 0.88 | 0.008 | 0.18 | 5.87 | 154.5 | 670 | 1.89 | 0.08 | 0.51 | 0.15 | 93.1 | 4.6 | 6 | 1.41 | 37.0 |
| M765788 | | 1.62 | <0.005 | 0.07 | 6.11 | 22.2 | 630 | 1.98 | 0.05 | 0.58 | 0.02 | 96.0 | 1.8 | 6 | 1.25 | 3.9 |
| M765789 | | 1.36 | <0.005 | 0.07 | 6.03 | 7.9 | 620 | 1.76 | 0.06 | 0.52 | <0.02 | 87.5 | 1.6 | 5 | 1.36 | 2.9 |
| M765790 | | 1.21 | <0.005 | 0.06 | 5.99 | 6.5 | 580 | 2.09 | 0.05 | 0.50 | 0.02 | 88.2 | 1.7 | 5 | 1.81 | 2.3 |
| M765791 | | 1.99 | <0.005 | 0.05 | 5.83 | 14.1 | 590 | 1.95 | 0.07 | 0.51 | 0.03 | 86.1 | 1.7 | 7 | 1.92 | 2.7 |
| M765792 | | 1.78 | 0.005 | 0.03 | 5.94 | 25.6 | 630 | 1.83 | 0.06 | 0.59 | <0.02 | 95.5 | 1.6 | 6 | 1.43 | 1.9 |
| M765793 | | 1.85 | <0.005 | 0.02 | 6.11 | 21.5 | 700 | 1.85 | 0.08 | 0.58 | 0.03 | 98.3 | 1.7 | 7 | 1.55 | 2.5 |
| M765794 | | 1.86 | <0.005 | 0.11 | 5.99 | 35.1 | 720 | 2.20 | 0.07 | 0.54 | 0.08 | 95.0 | 1.8 | 3 | 1.52 | 5.0 |
| M765795 | | 1.78 | 0.063 | 0.10 | 6.09 | 107.5 | 580 | 2.56 | 0.08 | 0.58 | 0.11 | 86.5 | 1.7 | 4 | 1.17 | 4.6 |
| M765796 | | 1.69 | 0.020 | 0.11 | 6.14 | 67.3 | 620 | 1.99 | 0.07 | 0.54 | 0.05 | 90.1 | 2.0 | 9 | 1.45 | 10.2 |
| M765797 | | 1.07 | 0.035 | 0.07 | 5.87 | 60.6 | 590 | 1.94 | 0.07 | 0.46 | 0.03 | 107.5 | 1.5 | 8 | 1.33 | 4.4 |
| M765798 | | 0.88 | 0.062 | 0.05 | 5.61 | 113.0 | 620 | 1.53 | 0.06 | 0.42 | 0.04 | 95.1 | 1.9 | 7 | 1.31 | 6.6 |
| M765799 | | 0.53 | 0.164 | 0.17 | 5.85 | 106.5 | 600 | 1.34 | 0.07 | 0.56 | 0.02 | 114.0 | 1.8 | 6 | 1.28 | 7.5 |
| M765800 | | 0.48 | 0.074 | 0.12 | 5.85 | 109.5 | 600 | 1.34 | 0.09 | 0.55 | 0.04 | 119.0 | 1.8 | 6 | 1.15 | 7.9 |
| M765801 | | 0.98 | 0.553 | 0.08 | 5.90 | 501 | 620 | 1.59 | 0.10 | 0.55 | 0.02 | 91.9 | 1.4 | 6 | 1.21 | 6.8 |
| M765802 | | 0.67 | 0.506 | 0.09 | 5.95 | 8910 | 660 | 2.71 | 0.59 | 0.41 | 0.02 | 92.6 | 2.1 | 5 | 1.40 | 3.5 |
| M765803 | | 0.80 | 0.158 | 0.05 | 6.01 | 275 | 640 | 1.69 | 0.08 | 0.58 | 0.03 | 91.6 | 1.7 | 6 | 1.36 | 12.1 |
| M765804 | | 1.14 | 0.067 | 0.04 | 6.13 | 151.5 | 630 | 1.86 | 0.08 | 0.56 | 0.03 | 87.6 | 1.3 | 8 | 1.37 | 10.0 |
| M765805 | | 1.14 | 0.024 | 0.08 | 6.18 | 190.5 | 610 | 2.16 | 0.10 | 0.54 | 0.02 | 99.0 | 1.9 | 7 | 2.12 | 10.3 |
| M765806 | | 1.16 | <0.005 | 0.07 | 6.17 | 48.6 | 590 | 2.58 | 0.06 | 0.57 | <0.02 | 97.6 | 1.5 | 7 | 1.99 | 4.6 |
| M765807 | | 1.15 | 0.018 | 0.07 | 6.08 | 52.8 | 530 | 2.37 | 0.09 | 0.48 | 0.02 | 98.1 | 1.3 | 8 | 1.77 | 5.2 |

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

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


**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089804

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765768 | | 1.28 | 17.70 | 0.18 | 5.8 | 0.028 | 3.59 | 47.8 | 7.3 | 0.09 | 256 | 1.88 | 2.78 | 15.6 | 1.5 | 80 |
| M765769 | | 1.24 | 17.90 | 0.18 | 5.5 | 0.033 | 3.63 | 49.7 | 8.5 | 0.09 | 271 | 2.45 | 2.73 | 14.9 | 1.4 | 80 |
| M765770 | | 1.25 | 17.90 | 0.21 | 5.1 | 0.037 | 3.61 | 47.6 | 7.2 | 0.09 | 226 | 2.53 | 2.65 | 14.7 | 1.4 | 80 |
| M765771 | | 1.28 | 18.10 | 0.22 | 5.5 | 0.032 | 3.56 | 48.4 | 7.0 | 0.10 | 223 | 2.41 | 2.70 | 15.3 | 1.2 | 80 |
| M765772 | | 1.30 | 17.95 | 0.21 | 5.5 | 0.032 | 3.75 | 49.8 | 6.9 | 0.10 | 231 | 1.98 | 2.83 | 16.4 | 1.2 | 90 |
| M765773 | | 1.22 | 17.50 | 0.20 | 5.3 | 0.026 | 3.68 | 47.6 | 6.7 | 0.10 | 208 | 1.80 | 2.73 | 14.0 | 1.1 | 90 |
| M765774 | | 1.25 | 16.45 | 0.15 | 5.0 | 0.023 | 3.58 | 38.4 | 8.4 | 0.09 | 176 | 1.42 | 2.54 | 13.5 | 1.5 | 90 |
| M765775 | | 1.48 | 13.90 | 0.12 | 1.1 | 0.015 | 2.27 | 13.0 | 11.7 | 0.19 | 576 | 0.99 | 2.79 | 4.7 | 2.4 | 180 |
| M765776 | | 1.23 | 17.85 | 0.17 | 5.1 | 0.026 | 3.39 | 39.1 | 11.7 | 0.09 | 204 | 1.57 | 2.65 | 15.7 | 1.2 | 90 |
| M765777 | | 1.35 | 16.45 | 0.16 | 4.8 | 0.022 | 3.33 | 38.9 | 10.9 | 0.10 | 233 | 1.90 | 2.41 | 12.8 | 2.2 | 80 |
| M765778 | | 1.24 | 16.90 | 0.20 | 4.9 | 0.029 | 3.63 | 49.3 | 8.1 | 0.09 | 201 | 1.52 | 2.67 | 11.8 | 1.1 | 90 |
| M765779 | | 1.15 | 16.75 | 0.18 | 5.1 | 0.030 | 3.58 | 48.4 | 9.4 | 0.09 | 220 | 2.54 | 2.54 | 13.3 | 1.2 | 80 |
| M765780 | | 1.19 | 17.15 | 0.19 | 4.8 | 0.028 | 3.70 | 49.6 | 9.2 | 0.09 | 204 | 4.32 | 2.54 | 12.8 | 1.1 | 90 |
| M765781 | | 1.25 | 16.65 | 0.22 | 5.9 | 0.022 | 3.56 | 44.4 | 8.5 | 0.08 | 227 | 1.57 | 2.56 | 13.2 | 1.2 | 80 |
| M765782 | | 1.22 | 17.85 | 0.22 | 5.7 | 0.024 | 3.61 | 51.6 | 8.7 | 0.08 | 245 | 2.26 | 2.64 | 14.8 | 1.3 | 80 |
| M765783 | | 1.27 | 17.95 | 0.20 | 5.5 | 0.023 | 3.70 | 47.1 | 7.7 | 0.09 | 227 | 3.10 | 2.78 | 14.6 | 1.4 | 90 |
| M765784 | | 1.26 | 17.45 | 0.22 | 5.3 | 0.021 | 3.71 | 49.0 | 7.9 | 0.08 | 218 | 1.95 | 2.71 | 14.3 | 1.2 | 80 |
| M765785 | | 1.26 | 17.50 | 0.23 | 5.4 | 0.016 | 3.66 | 49.0 | 8.6 | 0.08 | 224 | 1.94 | 2.59 | 14.6 | 1.5 | 90 |
| M765786 | | 1.05 | 15.60 | 0.23 | 5.4 | 0.016 | 3.49 | 42.2 | 8.5 | 0.07 | 231 | 1.84 | 2.53 | 13.4 | 1.2 | 80 |
| M765787 | | 1.64 | 19.10 | 0.20 | 4.6 | 0.053 | 3.24 | 49.2 | 16.7 | 0.11 | 218 | 1.98 | 2.24 | 14.4 | 2.1 | 70 |
| M765788 | | 1.17 | 17.20 | 0.21 | 5.8 | 0.026 | 3.51 | 48.5 | 8.5 | 0.08 | 217 | 1.89 | 2.63 | 14.7 | 1.1 | 80 |
| M765789 | | 1.26 | 16.65 | 0.21 | 5.8 | 0.022 | 3.53 | 45.2 | 6.8 | 0.08 | 227 | 2.16 | 2.73 | 14.1 | 1.3 | 90 |
| M765790 | | 1.23 | 16.90 | 0.19 | 5.1 | 0.020 | 3.45 | 44.4 | 8.0 | 0.08 | 199 | 1.55 | 2.61 | 14.4 | 1.2 | 80 |
| M765791 | | 1.16 | 16.95 | 0.21 | 5.1 | 0.027 | 3.49 | 44.0 | 8.5 | 0.08 | 196 | 1.96 | 2.57 | 14.1 | 1.2 | 80 |
| M765792 | | 1.22 | 17.15 | 0.20 | 5.2 | 0.028 | 3.50 | 47.5 | 9.3 | 0.08 | 223 | 1.66 | 2.57 | 13.4 | 1.1 | 80 |
| M765793 | | 1.30 | 17.10 | 0.20 | 5.4 | 0.026 | 3.68 | 48.9 | 10.4 | 0.08 | 248 | 1.85 | 2.56 | 13.7 | 1.3 | 80 |
| M765794 | | 1.40 | 14.45 | 0.15 | 4.6 | 0.029 | 3.40 | 45.8 | 16.0 | 0.07 | 247 | 2.73 | 2.33 | 13.1 | 1.1 | 80 |
| M765795 | | 1.20 | 15.50 | 0.17 | 5.1 | 0.025 | 3.35 | 41.3 | 23.6 | 0.07 | 257 | 2.39 | 2.45 | 15.4 | 1.3 | 80 |
| M765796 | | 1.31 | 15.75 | 0.17 | 5.7 | 0.018 | 3.51 | 45.9 | 14.7 | 0.08 | 250 | 1.97 | 2.53 | 14.5 | 3.1 | 90 |
| M765797 | | 1.21 | 15.95 | 0.18 | 5.2 | 0.017 | 3.34 | 50.6 | 15.4 | 0.07 | 187 | 2.19 | 2.44 | 13.9 | 1.6 | 90 |
| M765798 | | 1.14 | 15.50 | 0.20 | 5.1 | 0.020 | 3.52 | 45.3 | 18.6 | 0.07 | 183 | 1.93 | 2.45 | 12.9 | 1.2 | 80 |
| M765799 | | 1.10 | 15.90 | 0.20 | 5.4 | 0.020 | 3.54 | 53.8 | 21.4 | 0.06 | 226 | 2.17 | 2.42 | 13.8 | 1.3 | 80 |
| M765800 | | 1.10 | 15.20 | 0.22 | 5.0 | 0.018 | 3.51 | 54.0 | 20.1 | 0.06 | 222 | 2.33 | 2.40 | 12.9 | 1.2 | 70 |
| M765801 | | 1.07 | 15.35 | 0.22 | 5.4 | 0.016 | 3.58 | 41.6 | 25.1 | 0.07 | 202 | 2.52 | 2.22 | 12.4 | 1.4 | 70 |
| M765802 | | 1.66 | 19.75 | 0.18 | 4.2 | 0.038 | 3.36 | 43.1 | 51.0 | 0.12 | 105 | 2.14 | 1.47 | 10.9 | 1.1 | 70 |
| M765803 | | 1.31 | 15.80 | 0.18 | 5.2 | 0.027 | 3.55 | 43.5 | 19.4 | 0.07 | 273 | 2.60 | 2.43 | 13.3 | 1.3 | 80 |
| M765804 | | 1.21 | 16.25 | 0.21 | 6.1 | 0.020 | 3.60 | 41.0 | 20.5 | 0.07 | 244 | 2.26 | 2.47 | 15.6 | 1.1 | 70 |
| M765805 | | 1.25 | 16.85 | 0.21 | 5.2 | 0.020 | 3.60 | 45.9 | 14.9 | 0.07 | 271 | 2.49 | 2.61 | 14.5 | 1.3 | 80 |
| M765806 | | 1.19 | 16.50 | 0.22 | 5.4 | 0.029 | 3.53 | 47.3 | 10.5 | 0.07 | 244 | 2.35 | 2.58 | 14.5 | 1.3 | 80 |
| M765807 | | 1.14 | 17.50 | 0.25 | 6.5 | 0.028 | 3.35 | 45.2 | 9.8 | 0.06 | 231 | 2.22 | 2.74 | 21.1 | 1.0 | 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: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089804

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765768 | | 8.7 | 162.5 | 0.002 | 0.02 | 1.64 | 4.1 | 1 | 2.5 | 38.6 | 1.43 | <0.05 | 19.4 | 0.075 | 0.78 | 5.0 |
| M765769 | | 10.3 | 161.0 | <0.002 | 0.07 | 1.85 | 4.2 | 1 | 2.8 | 39.8 | 1.28 | <0.05 | 19.2 | 0.073 | 0.85 | 4.9 |
| M765770 | | 6.8 | 160.5 | <0.002 | 0.01 | 1.25 | 4.0 | 1 | 2.4 | 35.7 | 1.31 | <0.05 | 18.5 | 0.072 | 0.81 | 5.0 |
| M765771 | | 6.7 | 163.0 | <0.002 | 0.01 | 0.92 | 4.1 | 1 | 2.4 | 35.4 | 1.37 | <0.05 | 18.6 | 0.077 | 0.74 | 5.8 |
| M765772 | | 8.5 | 165.0 | 0.002 | 0.01 | 0.99 | 4.1 | 1 | 2.5 | 37.2 | 1.44 | <0.05 | 19.5 | 0.081 | 0.77 | 5.5 |
| M765773 | | 8.0 | 155.0 | <0.002 | <0.01 | 1.07 | 4.1 | 1 | 2.3 | 38.9 | 1.30 | <0.05 | 17.8 | 0.079 | 0.76 | 4.4 |
| M765774 | | 6.9 | 150.0 | <0.002 | 0.02 | 1.23 | 4.6 | 1 | 2.1 | 42.1 | 1.21 | <0.05 | 16.7 | 0.072 | 0.72 | 3.5 |
| M765775 | | 11.0 | 63.1 | <0.002 | <0.01 | 0.20 | 6.0 | 1 | 1.5 | 182.5 | 0.46 | <0.05 | 5.6 | 0.114 | 0.37 | 1.9 |
| M765776 | | 11.1 | 146.0 | 0.002 | 0.13 | 1.15 | 5.0 | 1 | 2.1 | 45.3 | 1.38 | <0.05 | 17.8 | 0.077 | 0.70 | 3.5 |
| M765777 | | 9.5 | 139.0 | <0.002 | 0.25 | 1.14 | 4.5 | 1 | 1.8 | 43.6 | 1.16 | <0.05 | 16.2 | 0.065 | 0.69 | 4.1 |
| M765778 | | 9.6 | 145.0 | <0.002 | 0.03 | 1.28 | 4.0 | 1 | 2.2 | 44.7 | 1.04 | <0.05 | 16.8 | 0.070 | 0.77 | 4.3 |
| M765779 | | 17.8 | 140.5 | <0.002 | 0.15 | 1.01 | 4.0 | 1 | 2.3 | 41.7 | 1.14 | <0.05 | 17.6 | 0.072 | 0.75 | 4.7 |
| M765780 | | 23.5 | 142.0 | <0.002 | 0.21 | 1.19 | 4.0 | 1 | 2.2 | 43.3 | 1.08 | <0.05 | 16.5 | 0.076 | 0.71 | 4.1 |
| M765781 | | 10.8 | 138.0 | <0.002 | 0.03 | 1.49 | 3.9 | 1 | 2.3 | 45.8 | 1.17 | <0.05 | 17.2 | 0.073 | 0.77 | 4.6 |
| M765782 | | 10.1 | 159.5 | <0.002 | 0.03 | 1.53 | 4.2 | 1 | 2.4 | 45.1 | 1.20 | <0.05 | 18.2 | 0.076 | 0.75 | 4.8 |
| M765783 | | 11.1 | 156.5 | <0.002 | 0.01 | 1.09 | 4.2 | 1 | 2.3 | 46.1 | 1.31 | <0.05 | 17.8 | 0.087 | 0.71 | 4.8 |
| M765784 | | 11.4 | 145.0 | <0.002 | 0.04 | 1.42 | 3.9 | 1 | 2.3 | 45.1 | 1.17 | <0.05 | 17.8 | 0.081 | 0.73 | 4.6 |
| M765785 | | 8.4 | 151.5 | <0.002 | 0.02 | 1.69 | 4.1 | 1 | 2.5 | 47.4 | 1.21 | <0.05 | 18.0 | 0.077 | 0.76 | 4.5 |
| M765786 | | 16.4 | 141.0 | <0.002 | 0.04 | 1.26 | 3.6 | 1 | 2.2 | 39.8 | 1.19 | <0.05 | 17.4 | 0.073 | 0.72 | 4.8 |
| M765787 | | 64.7 | 154.5 | <0.002 | 0.37 | 2.16 | 5.7 | 1 | 4.3 | 29.7 | 1.23 | <0.05 | 17.3 | 0.070 | 0.64 | 4.5 |
| M765788 | | 11.9 | 153.5 | <0.002 | 0.02 | 1.11 | 4.0 | 1 | 2.6 | 48.1 | 1.28 | <0.05 | 19.6 | 0.078 | 0.74 | 5.1 |
| M765789 | | 10.5 | 148.0 | <0.002 | <0.01 | 0.90 | 4.0 | 1 | 2.7 | 43.9 | 1.36 | <0.05 | 17.2 | 0.087 | 0.69 | 4.6 |
| M765790 | | 10.6 | 147.5 | <0.002 | <0.01 | 0.61 | 4.0 | 1 | 2.6 | 43.8 | 1.31 | <0.05 | 16.7 | 0.084 | 0.65 | 4.4 |
| M765791 | | 11.3 | 148.5 | <0.002 | 0.01 | 0.70 | 3.9 | 2 | 2.7 | 45.3 | 1.26 | <0.05 | 17.1 | 0.083 | 0.71 | 4.5 |
| M765792 | | 8.3 | 150.5 | <0.002 | 0.01 | 0.99 | 4.2 | 1 | 2.6 | 50.1 | 1.07 | <0.05 | 16.6 | 0.075 | 0.73 | 4.0 |
| M765793 | | 8.5 | 152.5 | <0.002 | 0.03 | 0.84 | 4.1 | 1 | 2.5 | 55.7 | 1.20 | <0.05 | 16.4 | 0.085 | 0.74 | 4.2 |
| M765794 | | 40.4 | 147.5 | <0.002 | 0.11 | 0.87 | 3.9 | 1 | 3.5 | 50.3 | 1.28 | <0.05 | 17.8 | 0.085 | 0.72 | 4.2 |
| M765795 | | 58.9 | 145.0 | <0.002 | 0.19 | 0.77 | 4.3 | 1 | 2.7 | 42.2 | 1.66 | <0.05 | 20.8 | 0.080 | 0.71 | 5.7 |
| M765796 | | 51.4 | 159.5 | <0.002 | 0.19 | 0.88 | 3.7 | 1 | 2.4 | 44.0 | 1.30 | <0.05 | 18.4 | 0.082 | 0.75 | 4.7 |
| M765797 | | 15.7 | 156.5 | <0.002 | 0.15 | 1.02 | 3.8 | 1 | 2.3 | 46.1 | 1.29 | <0.05 | 18.3 | 0.079 | 0.75 | 4.7 |
| M765798 | | 15.0 | 155.0 | <0.002 | 0.22 | 1.01 | 3.6 | 1 | 2.7 | 42.4 | 1.18 | <0.05 | 17.1 | 0.078 | 0.80 | 4.2 |
| M765799 | | 14.1 | 161.5 | <0.002 | 0.29 | 1.01 | 3.9 | 1 | 2.6 | 43.1 | 1.10 | <0.05 | 18.4 | 0.077 | 0.76 | 5.0 |
| M765800 | | 15.1 | 158.5 | <0.002 | 0.32 | 0.94 | 3.7 | 1 | 2.4 | 42.3 | 1.09 | <0.05 | 18.2 | 0.074 | 0.73 | 5.0 |
| M765801 | | 18.4 | 164.5 | <0.002 | 0.34 | 1.19 | 3.8 | 1 | 2.2 | 42.9 | 1.13 | <0.05 | 18.6 | 0.071 | 0.79 | 5.4 |
| M765802 | | 14.1 | 184.5 | <0.002 | 0.67 | 3.33 | 4.1 | 1 | 3.1 | 44.1 | 0.82 | <0.05 | 17.0 | 0.072 | 0.72 | 4.1 |
| M765803 | | 16.8 | 163.0 | <0.002 | 0.27 | 0.99 | 3.9 | 1 | 2.5 | 49.3 | 1.17 | <0.05 | 18.0 | 0.081 | 0.81 | 4.9 |
| M765804 | | 17.9 | 163.5 | <0.002 | 0.25 | 0.96 | 3.9 | 1 | 2.5 | 48.4 | 1.43 | <0.05 | 23.2 | 0.071 | 0.85 | 6.2 |
| M765805 | | 16.6 | 186.0 | <0.002 | 0.13 | 1.30 | 4.2 | 1 | 2.6 | 51.7 | 1.27 | <0.05 | 19.1 | 0.082 | 0.93 | 5.2 |
| M765806 | | 9.3 | 181.5 | <0.002 | 0.04 | 1.17 | 4.1 | 1 | 2.8 | 54.7 | 1.23 | <0.05 | 18.6 | 0.073 | 0.93 | 5.1 |
| M765807 | | 17.4 | 177.5 | <0.002 | 0.04 | 0.95 | 3.8 | 1 | 3.3 | 45.3 | 2.01 | <0.05 | 28.5 | 0.068 | 0.79 | 8.1 |

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

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


**Finalized Date: 8-MAY-2012**
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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089804

| 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 |
|---|---|---|---|---|---|---|
| M765768 | | 4 | 2.3 | 23.7 | 31 | 151.5 |
| M765769 | | 4 | 2.4 | 22.8 | 27 | 152.5 |
| M765770 | | 4 | 2.2 | 24.7 | 27 | 138.5 |
| M765771 | | 4 | 2.1 | 28.8 | 28 | 155.5 |
| M765772 | | 4 | 2.0 | 31.0 | 32 | 150.0 |
| M765773 | | 4 | 1.9 | 26.2 | 29 | 145.0 |
| M765774 | | 4 | 1.9 | 21.5 | 29 | 157.0 |
| M765775 | | 15 | 1.0 | 17.1 | 47 | 27.8 |
| M765776 | | 4 | 2.7 | 22.7 | 38 | 165.5 |
| M765777 | | 4 | 2.3 | 19.5 | 29 | 151.0 |
| M765778 | | 4 | 1.8 | 20.7 | 24 | 136.5 |
| M765779 | | 4 | 2.4 | 21.5 | 24 | 144.5 |
| M765780 | | 4 | 2.1 | 22.4 | 24 | 138.5 |
| M765781 | | 4 | 1.6 | 19.5 | 20 | 161.5 |
| M765782 | | 4 | 2.0 | 22.9 | 23 | 165.5 |
| M765783 | | 4 | 1.9 | 25.8 | 23 | 155.0 |
| M765784 | | 4 | 1.7 | 23.3 | 21 | 155.5 |
| M765785 | | 4 | 1.8 | 20.5 | 19 | 151.0 |
| M765786 | | 3 | 2.3 | 17.1 | 15 | 152.0 |
| M765787 | | 5 | 3.9 | 18.5 | 55 | 128.0 |
| M765788 | | 4 | 2.1 | 20.9 | 17 | 152.0 |
| M765789 | | 4 | 1.8 | 25.9 | 26 | 156.5 |
| M765790 | | 4 | 1.7 | 26.1 | 20 | 136.0 |
| M765791 | | 4 | 1.5 | 23.8 | 21 | 135.5 |
| M765792 | | 4 | 1.8 | 17.0 | 17 | 146.0 |
| M765793 | | 4 | 1.9 | 16.5 | 16 | 159.5 |
| M765794 | | 4 | 2.6 | 17.4 | 37 | 143.0 |
| M765795 | | 4 | 2.9 | 21.6 | 65 | 146.0 |
| M765796 | | 4 | 2.4 | 17.9 | 46 | 146.0 |
| M765797 | | 3 | 2.4 | 17.6 | 23 | 139.5 |
| M765798 | | 4 | 2.9 | 16.0 | 25 | 145.0 |
| M765799 | | 3 | 3.4 | 16.0 | 19 | 166.5 |
| M765800 | | 4 | 3.0 | 15.0 | 20 | 140.5 |
| M765801 | | 4 | 3.3 | 15.5 | 19 | 155.5 |
| M765802 | | 4 | 6.6 | 13.6 | 15 | 124.0 |
| M765803 | | 4 | 2.7 | 18.1 | 24 | 147.0 |
| M765804 | | 3 | 3.1 | 20.7 | 21 | 161.0 |
| M765805 | | 4 | 2.0 | 22.0 | 22 | 149.5 |
| M765806 | | 4 | 2.3 | 22.2 | 19 | 163.5 |
| M765807 | | 3 | 2.9 | 28.1 | 33 | 162.0 |

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

ALS Canada Ltd.

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

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


**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089804

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765808 | | 1.69 | <0.005 | 0.07 | 6.21 | 77.9 | 540 | 2.30 | 0.09 | 0.52 | 0.02 | 92.7 | 1.2 | 8 | 1.62 | 5.8 |
| M765809 | | 1.69 | <0.005 | 0.10 | 6.11 | 96.0 | 540 | 1.91 | 0.09 | 0.52 | 0.03 | 98.0 | 0.9 | 8 | 1.53 | 4.2 |
| M765810 | | 1.97 | 0.020 | 0.14 | 5.96 | 120.5 | 590 | 1.88 | 0.11 | 0.54 | 0.05 | 85.7 | 1.6 | 7 | 1.58 | 9.5 |
| M765811 | | 1.86 | 0.017 | 0.13 | 5.85 | 52.8 | 620 | 1.77 | 0.08 | 0.50 | 0.05 | 103.5 | 1.4 | 13 | 1.70 | 8.6 |
| M765812 | | 2.04 | <0.005 | 0.11 | 6.09 | 39.4 | 610 | 2.06 | 0.09 | 0.52 | 0.07 | 104.5 | 1.4 | 8 | 1.69 | 9.3 |
| M765813 | | 1.83 | 0.005 | 0.13 | 6.11 | 157.0 | 600 | 1.86 | 0.12 | 0.51 | 0.03 | 104.5 | 1.5 | 10 | 1.52 | 5.3 |
| M765814 | | 1.97 | 0.025 | 0.12 | 6.12 | 236 | 620 | 1.73 | 0.11 | 0.55 | 0.05 | 99.1 | 1.5 | 7 | 1.63 | 7.3 |
| M765815 | | 1.89 | 0.068 | 0.25 | 6.35 | 127.0 | 640 | 1.92 | 0.12 | 0.55 | 0.05 | 103.0 | 1.7 | 8 | 1.82 | 7.9 |
| M765816 | | 1.84 | 0.013 | 0.16 | 6.02 | 82.8 | 630 | 1.66 | 0.12 | 0.53 | 0.03 | 97.6 | 1.3 | 6 | 1.62 | 5.4 |
| M765817 | | 2.11 | 0.024 | 0.18 | 6.13 | 62.4 | 650 | 1.69 | 0.11 | 0.54 | 0.04 | 108.0 | 1.4 | 7 | 1.72 | 6.3 |
| M765818 | | 1.78 | 0.149 | 0.21 | 6.16 | 105.5 | 660 | 1.65 | 0.24 | 0.59 | 0.02 | 94.6 | 3.4 | 9 | 1.31 | 28.2 |
| M765819 | | 1.23 | 0.332 | 0.30 | 5.97 | 154.0 | 660 | 1.62 | 0.34 | 0.55 | 0.02 | 117.5 | 3.5 | 7 | 1.11 | 44.2 |
| M765820 | | 1.96 | 0.070 | 0.13 | 6.02 | 92.4 | 650 | 1.60 | 0.07 | 0.55 | 0.03 | 97.4 | 2.0 | 6 | 1.18 | 8.0 |
| M765821 | | 1.60 | 0.037 | 0.11 | 6.03 | 162.5 | 630 | 1.64 | 0.06 | 0.53 | 0.09 | 96.9 | 1.4 | 7 | 1.06 | 6.2 |
| M765822 | | 1.82 | 0.090 | 0.10 | 6.13 | 136.5 | 600 | 1.94 | 0.08 | 0.51 | 0.03 | 88.4 | 1.2 | 7 | 1.17 | 5.1 |
| M765823 | | 1.77 | 0.043 | 0.18 | 5.99 | 103.5 | 590 | 1.70 | 0.07 | 0.57 | 0.06 | 95.2 | 1.2 | 8 | 1.03 | 4.4 |
| M765824 | | 1.74 | 0.019 | 0.07 | 6.06 | 29.8 | 500 | 2.31 | 0.06 | 0.28 | 0.02 | 93.5 | 1.0 | 6 | 0.99 | 3.6 |
| M765825 | | 0.04 | 1.315 | 0.70 | 8.22 | 3.9 | 100 | 2.11 | 0.58 | 0.91 | 0.12 | 16.35 | 8.2 | 28 | 21.1 | 13.1 |
| M765826 | | 1.91 | 0.541 | 0.18 | 5.94 | 293 | 610 | 1.67 | 0.09 | 0.35 | 0.06 | 85.3 | 1.4 | 7 | 1.15 | 9.9 |
| M765827 | | 1.77 | <0.005 | 0.08 | 5.96 | 53.0 | 580 | 1.84 | 0.07 | 0.52 | <0.02 | 92.1 | 1.3 | 7 | 1.24 | 4.1 |
| M765828 | | 1.81 | <0.005 | 0.09 | 5.96 | 17.7 | 570 | 2.17 | 0.08 | 0.49 | 0.02 | 94.2 | 1.2 | 7 | 1.29 | 2.8 |
| M765829 | | 1.76 | 0.012 | 0.10 | 6.02 | 22.9 | 580 | 1.84 | 0.10 | 0.51 | 0.03 | 91.5 | 1.4 | 6 | 1.29 | 9.3 |
| M765830 | | 1.26 | <0.005 | 0.18 | 5.98 | 9.5 | 590 | 2.14 | 0.11 | 0.50 | 0.09 | 95.4 | 1.7 | 8 | 1.11 | 8.2 |
| M765831 | | 1.33 | <0.005 | 0.21 | 6.00 | 17.0 | 590 | 2.05 | 0.09 | 0.54 | 0.12 | 89.7 | 1.7 | 7 | 0.92 | 7.1 |
| M765832 | | 1.93 | <0.005 | 0.14 | 6.49 | 2.3 | 880 | 1.72 | 0.08 | 1.03 | 0.04 | 99.9 | 4.2 | 9 | 2.50 | 9.0 |

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

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**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089804

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765808 | | 1.25 | 17.10 | 0.21 | 6.1 | 0.033 | 3.55 | 43.6 | 9.5 | 0.07 | 277 | 2.14 | 2.73 | 18.2 | 1.4 | 70 |
| M765809 | | 1.16 | 16.30 | 0.20 | 6.1 | 0.030 | 3.43 | 44.3 | 13.3 | 0.07 | 305 | 2.04 | 2.70 | 17.5 | 1.0 | 80 |
| M765810 | | 1.20 | 15.20 | 0.19 | 5.3 | 0.028 | 3.39 | 40.2 | 11.1 | 0.07 | 256 | 1.88 | 2.60 | 14.6 | 1.2 | 70 |
| M765811 | | 1.24 | 16.35 | 0.22 | 5.2 | 0.036 | 3.32 | 48.9 | 16.5 | 0.08 | 262 | 2.08 | 2.52 | 14.2 | 1.6 | 80 |
| M765812 | | 1.31 | 16.35 | 0.22 | 6.1 | 0.032 | 3.50 | 48.6 | 10.9 | 0.08 | 277 | 2.00 | 2.62 | 16.0 | 1.3 | 80 |
| M765813 | | 1.25 | 16.30 | 0.23 | 5.8 | 0.026 | 3.46 | 50.6 | 8.6 | 0.08 | 279 | 1.84 | 2.67 | 14.7 | 1.4 | 80 |
| M765814 | | 1.22 | 16.00 | 0.22 | 5.9 | 0.035 | 3.49 | 47.1 | 14.4 | 0.08 | 286 | 2.33 | 2.60 | 15.9 | 1.1 | 70 |
| M765815 | | 1.34 | 17.30 | 0.19 | 6.0 | 0.032 | 3.55 | 49.2 | 11.4 | 0.08 | 301 | 2.20 | 2.71 | 15.9 | 2.2 | 80 |
| M765816 | | 1.28 | 15.75 | 0.18 | 5.1 | 0.037 | 3.37 | 46.8 | 9.5 | 0.08 | 274 | 2.35 | 2.63 | 13.0 | 1.2 | 90 |
| M765817 | | 1.24 | 16.35 | 0.20 | 5.8 | 0.028 | 3.47 | 53.5 | 10.7 | 0.08 | 277 | 2.19 | 2.60 | 13.6 | 1.5 | 90 |
| M765818 | | 1.79 | 16.75 | 0.20 | 6.1 | 0.060 | 3.43 | 42.8 | 18.4 | 0.08 | 269 | 2.10 | 2.56 | 16.1 | 1.3 | 80 |
| M765819 | | 1.94 | 16.10 | 0.25 | 5.7 | 0.065 | 3.27 | 55.9 | 14.8 | 0.08 | 254 | 2.11 | 2.38 | 14.6 | 1.3 | 80 |
| M765820 | | 1.12 | 15.80 | 0.24 | 5.3 | 0.028 | 3.52 | 46.8 | 12.0 | 0.08 | 202 | 2.01 | 2.46 | 13.8 | 1.0 | 80 |
| M765821 | | 1.22 | 15.85 | 0.23 | 5.2 | 0.029 | 3.55 | 47.1 | 9.9 | 0.08 | 220 | 2.29 | 2.45 | 14.9 | 1.4 | 80 |
| M765822 | | 1.42 | 16.00 | 0.19 | 5.5 | 0.027 | 3.55 | 42.2 | 8.8 | 0.11 | 200 | 2.29 | 2.45 | 15.1 | 1.2 | 80 |
| M765823 | | 1.53 | 16.10 | 0.22 | 5.5 | 0.033 | 3.37 | 46.3 | 8.2 | 0.13 | 256 | 3.08 | 2.45 | 14.0 | 1.3 | 80 |
| M765824 | | 1.18 | 16.50 | 0.21 | 5.2 | 0.022 | 3.11 | 43.1 | 7.4 | 0.18 | 175 | 4.52 | 2.75 | 15.2 | 1.1 | 80 |
| M765825 | | 4.01 | 18.60 | 0.17 | 1.4 | 0.008 | 2.58 | 7.6 | 4.9 | 0.91 | 245 | 1.04 | 5.31 | 8.7 | 32.0 | 670 |
| M765826 | | 1.20 | 15.95 | 0.19 | 5.7 | 0.032 | 3.49 | 39.4 | 10.2 | 0.12 | 146 | 2.59 | 2.39 | 15.5 | 1.1 | 90 |
| M765827 | | 1.16 | 16.00 | 0.21 | 5.1 | 0.030 | 3.42 | 43.5 | 5.8 | 0.10 | 200 | 2.00 | 2.53 | 14.2 | 1.2 | 80 |
| M765828 | | 1.18 | 16.25 | 0.20 | 6.1 | 0.026 | 3.40 | 42.7 | 4.9 | 0.08 | 225 | 2.07 | 2.58 | 16.4 | 1.2 | 80 |
| M765829 | | 1.23 | 15.80 | 0.19 | 5.4 | 0.020 | 3.42 | 43.8 | 5.1 | 0.08 | 263 | 2.50 | 2.59 | 15.0 | 1.1 | 70 |
| M765830 | | 1.27 | 16.00 | 0.17 | 5.3 | 0.035 | 3.75 | 46.9 | 5.1 | 0.09 | 269 | 2.59 | 2.70 | 13.7 | 2.5 | 90 |
| M765831 | | 1.27 | 15.85 | 0.19 | 4.9 | 0.055 | 3.61 | 43.3 | 5.9 | 0.09 | 254 | 1.81 | 2.66 | 13.4 | 1.3 | 90 |
| M765832 | | 1.96 | 16.25 | 0.19 | 6.1 | 0.032 | 3.18 | 49.9 | 15.9 | 0.29 | 328 | 1.50 | 2.91 | 12.6 | 3.7 | 310 |

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

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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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


**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089804

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765808 | | 9.3 | 178.5 | <0.002 | 0.04 | 1.21 | 4.0 | 1 | 2.7 | 44.3 | 1.63 | <0.05 | 23.5 | 0.069 | 0.83 | 6.5 |
| M765809 | | 9.8 | 158.5 | <0.002 | 0.06 | 0.92 | 4.1 | 1 | 2.6 | 46.3 | 1.55 | <0.05 | 21.9 | 0.082 | 0.81 | 6.2 |
| M765810 | | 26.6 | 157.0 | <0.002 | 0.11 | 2.20 | 3.6 | 1 | 2.5 | 45.1 | 1.37 | <0.05 | 20.1 | 0.078 | 0.79 | 5.5 |
| M765811 | | 39.8 | 162.0 | <0.002 | 0.12 | 1.27 | 4.1 | 1 | 3.0 | 47.8 | 1.18 | <0.05 | 18.2 | 0.083 | 0.75 | 5.0 |
| M765812 | | 28.6 | 177.0 | <0.002 | 0.07 | 1.20 | 4.2 | 1 | 3.1 | 45.0 | 1.38 | <0.05 | 21.6 | 0.085 | 0.81 | 5.8 |
| M765813 | | 9.3 | 170.5 | 0.002 | 0.03 | 1.29 | 4.0 | <1 | 3.2 | 44.4 | 1.29 | <0.05 | 19.6 | 0.082 | 0.83 | 5.3 |
| M765814 | | 27.9 | 161.0 | <0.002 | 0.12 | 1.39 | 4.1 | 1 | 3.0 | 43.9 | 1.50 | <0.05 | 22.8 | 0.084 | 0.86 | 6.1 |
| M765815 | | 16.2 | 176.0 | <0.002 | 0.08 | 2.38 | 4.3 | 1 | 3.4 | 52.2 | 1.41 | <0.05 | 20.7 | 0.085 | 0.85 | 5.7 |
| M765816 | | 12.3 | 156.5 | <0.002 | 0.07 | 1.64 | 4.1 | 1 | 3.2 | 53.0 | 1.10 | <0.05 | 17.7 | 0.088 | 0.75 | 4.8 |
| M765817 | | 14.9 | 158.5 | <0.002 | 0.07 | 1.50 | 4.0 | 1 | 3.2 | 55.5 | 1.07 | <0.05 | 18.0 | 0.089 | 0.81 | 4.4 |
| M765818 | | 18.2 | 151.5 | <0.002 | 0.89 | 1.30 | 4.1 | 1 | 4.0 | 53.6 | 1.41 | <0.05 | 21.1 | 0.083 | 0.77 | 5.8 |
| M765819 | | 16.8 | 141.0 | <0.002 | 1.16 | 1.01 | 4.0 | 1 | 4.7 | 49.0 | 1.34 | <0.05 | 21.7 | 0.073 | 0.67 | 5.8 |
| M765820 | | 14.3 | 152.0 | <0.002 | 0.19 | 1.09 | 3.9 | <1 | 3.7 | 53.1 | 1.22 | <0.05 | 18.9 | 0.073 | 0.76 | 5.1 |
| M765821 | | 21.8 | 149.0 | <0.002 | 0.23 | 1.13 | 3.9 | 1 | 3.5 | 47.0 | 1.41 | <0.05 | 20.9 | 0.079 | 0.74 | 5.9 |
| M765822 | | 13.8 | 150.5 | <0.002 | 0.22 | 0.85 | 3.9 | 1 | 3.6 | 48.7 | 1.44 | <0.05 | 21.3 | 0.076 | 0.73 | 5.3 |
| M765823 | | 20.1 | 144.5 | 0.002 | 0.15 | 1.00 | 4.0 | 1 | 4.4 | 46.6 | 1.27 | <0.05 | 19.7 | 0.077 | 0.70 | 5.3 |
| M765824 | | 7.2 | 138.0 | <0.002 | 0.08 | 0.79 | 3.9 | 1 | 2.7 | 43.9 | 1.29 | <0.05 | 21.2 | 0.075 | 0.71 | 5.9 |
| M765825 | | 77.2 | 590 | <0.002 | 3.03 | 1.23 | 3.0 | 1 | 1.0 | 168.5 | 0.66 | <0.05 | 2.5 | 0.221 | 6.13 | 1.3 |
| M765826 | | 23.7 | 150.0 | <0.002 | 0.34 | 1.01 | 4.1 | 1 | 2.8 | 37.8 | 1.42 | <0.05 | 22.3 | 0.071 | 0.76 | 6.0 |
| M765827 | | 7.9 | 158.0 | <0.002 | 0.04 | 0.66 | 4.0 | 1 | 2.6 | 46.5 | 1.23 | <0.05 | 19.3 | 0.074 | 0.74 | 5.2 |
| M765828 | | 9.5 | 171.5 | <0.002 | <0.01 | 0.81 | 4.0 | 1 | 2.3 | 41.5 | 1.51 | <0.05 | 23.4 | 0.076 | 0.78 | 6.0 |
| M765829 | | 11.6 | 167.5 | <0.002 | 0.03 | 0.76 | 3.9 | 2 | 2.6 | 41.5 | 1.36 | <0.05 | 20.1 | 0.079 | 0.78 | 5.6 |
| M765830 | | 9.0 | 159.5 | <0.002 | 0.01 | 0.63 | 4.0 | 1 | 3.0 | 36.2 | 1.28 | <0.05 | 17.7 | 0.089 | 0.69 | 4.5 |
| M765831 | | 7.9 | 149.5 | <0.002 | 0.03 | 0.76 | 4.1 | 1 | 3.5 | 38.9 | 1.24 | <0.05 | 17.8 | 0.084 | 0.68 | 4.8 |
| M765832 | | 9.2 | 129.5 | <0.002 | <0.01 | 0.23 | 6.7 | 1 | 2.9 | 123.0 | 1.10 | <0.05 | 14.7 | 0.210 | 0.61 | 3.6 |

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


**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089804

| 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 |
|---|---|---|---|---|---|---|
| M765808 | | 3 | 2.8 | 23.2 | 22 | 167.0 |
| M765809 | | 4 | 2.5 | 23.1 | 21 | 180.5 |
| M765810 | | 4 | 2.4 | 21.0 | 42 | 146.5 |
| M765811 | | 4 | 2.5 | 19.6 | 45 | 163.5 |
| M765812 | | 4 | 2.6 | 24.4 | 44 | 180.0 |
| M765813 | | 4 | 2.6 | 23.9 | 27 | 166.5 |
| M765814 | | 4 | 3.2 | 22.0 | 42 | 160.0 |
| M765815 | | 4 | 2.5 | 22.8 | 34 | 173.5 |
| M765816 | | 4 | 2.4 | 20.7 | 30 | 157.5 |
| M765817 | | 4 | 2.4 | 23.0 | 31 | 189.0 |
| M765818 | | 4 | 5.7 | 24.8 | 22 | 181.0 |
| M765819 | | 4 | 6.4 | 23.4 | 18 | 158.0 |
| M765820 | | 4 | 2.9 | 19.9 | 28 | 156.5 |
| M765821 | | 4 | 3.0 | 21.5 | 39 | 144.0 |
| M765822 | | 4 | 2.9 | 26.4 | 22 | 149.5 |
| M765823 | | 3 | 2.8 | 26.1 | 36 | 159.5 |
| M765824 | | 4 | 1.8 | 34.3 | 21 | 144.5 |
| M765825 | | 27 | 0.2 | 4.8 | 36 | 47.0 |
| M765826 | | 4 | 3.7 | 28.7 | 23 | 153.5 |
| M765827 | | 4 | 2.1 | 26.0 | 23 | 142.5 |
| M765828 | | 4 | 2.3 | 28.5 | 28 | 171.5 |
| M765829 | | 4 | 2.5 | 25.7 | 32 | 158.5 |
| M765830 | | 4 | 2.4 | 30.0 | 38 | 161.5 |
| M765831 | | 4 | 1.9 | 23.4 | 36 | 143.0 |
| M765832 | | 18 | 1.1 | 25.4 | 32 | 221 |

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**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089804

| Method | CERTIFICATE COMMENTS |
|---|---|
| ALL METHODS | NSS is non-sufficient sample. |
| ME-MS61 | REE's may not be totally soluble in this method. |