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: 4-MAY-2012**
**Account: RRRTPK**

# CERTIFICATE TB12088929

Project: TPK-ROWLANDSON

P.O. No.:

This report is for 101 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 TB12088929

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765007 | | 1.23 | <0.005 | 0.08 | 6.11 | 10.1 | 640 | 1.95 | 0.03 | 0.56 | 0.03 | 93.7 | 1.9 | 8 | 0.94 | 2.2 |
| M765008 | | 1.62 | <0.005 | 0.05 | 6.02 | 5.4 | 600 | 1.95 | 0.03 | 0.47 | 0.02 | 90.8 | 2.3 | 8 | 1.10 | 2.1 |
| M765009 | | 1.80 | <0.005 | 0.03 | 6.04 | 5.3 | 600 | 1.80 | 0.03 | 0.46 | 0.02 | 107.5 | 2.0 | 6 | 0.83 | 1.9 |
| M765010 | | 1.66 | <0.005 | 0.04 | 6.43 | 4.1 | 650 | 1.94 | 0.03 | 0.45 | 0.02 | 98.1 | 2.0 | 6 | 0.78 | 3.1 |
| M765011 | | 1.88 | <0.005 | 0.03 | 6.19 | 6.2 | 670 | 2.20 | 0.04 | 0.48 | <0.02 | 94.2 | 2.0 | 9 | 0.80 | 3.0 |
| M765012 | | 1.17 | 0.026 | 0.14 | 5.98 | 5.2 | 710 | 1.97 | 0.04 | 0.54 | <0.02 | 84.2 | 2.3 | 8 | 0.86 | 6.3 |
| M765013 | | 1.23 | <0.005 | 0.09 | 5.97 | 18.7 | 640 | 1.99 | 0.03 | 0.52 | <0.02 | 89.6 | 2.2 | 8 | 1.42 | 6.4 |
| M765014 | | 1.37 | 0.006 | 0.13 | 6.00 | 28.1 | 620 | 2.15 | 0.04 | 0.47 | 1.49 | 91.1 | 3.7 | 6 | 2.77 | 7.8 |
| M765015 | | 1.10 | 0.681 | 0.42 | 7.38 | 99.7 | 600 | 3.90 | 0.15 | 0.93 | 0.99 | 95.6 | 3.8 | 5 | 2.16 | 51.0 |
| M765016 | | 1.46 | 0.017 | 0.11 | 5.82 | 26.1 | 640 | 1.57 | 0.05 | 0.56 | 0.21 | 80.9 | 2.5 | 6 | 0.90 | 8.5 |
| M765017 | | 1.23 | 0.189 | 0.11 | 5.98 | 31.1 | 660 | 1.71 | 0.04 | 0.54 | 0.76 | 104.5 | 2.7 | 6 | 1.75 | 10.5 |
| M765018 | | 1.89 | <0.005 | 0.09 | 6.06 | 22.7 | 620 | 1.83 | 0.03 | 0.55 | 0.04 | 90.3 | 1.8 | 9 | 1.76 | 6.2 |
| M765019 | | 1.73 | <0.005 | 0.17 | 5.88 | 20.0 | 610 | 2.11 | 0.03 | 0.52 | <0.02 | 80.5 | 2.0 | 7 | 1.76 | 3.7 |
| M765020 | | 1.89 | <0.005 | 0.07 | 5.82 | 40.1 | 600 | 1.99 | 0.04 | 0.49 | <0.02 | 90.7 | 3.4 | 6 | 2.01 | 2.6 |
| M765021 | | 1.58 | <0.005 | 0.07 | 6.30 | 18.2 | 610 | 1.60 | 0.04 | 0.51 | <0.02 | 92.4 | 1.7 | 7 | 1.28 | 3.1 |
| M765022 | | 1.72 | <0.005 | 0.13 | 5.87 | 22.4 | 560 | 2.08 | 0.04 | 0.49 | 0.05 | 84.5 | 2.0 | 7 | 1.03 | 2.2 |
| M765023 | | 1.61 | <0.005 | 0.11 | 6.38 | 9.7 | 620 | 1.92 | 0.05 | 0.54 | 0.02 | 101.0 | 1.6 | 8 | 0.94 | 4.6 |
| M765024 | | 1.67 | <0.005 | 0.05 | 5.90 | 12.7 | 550 | 1.95 | 0.04 | 0.50 | 0.02 | 81.8 | 1.3 | 8 | 1.21 | 3.8 |
| M765025 | | 0.03 | 1.330 | 0.79 | 8.19 | 3.5 | 100 | 2.30 | 1.05 | 0.92 | 0.14 | 15.90 | 8.7 | 29 | 20.7 | 12.5 |
| M765026 | | 1.66 | 0.610 | 0.08 | 6.15 | 10.2 | 570 | 1.83 | 0.06 | 0.50 | 0.03 | 97.2 | 1.7 | 7 | 0.92 | 3.7 |
| M765027 | | 1.63 | <0.005 | 0.08 | 5.90 | 22.8 | 560 | 1.99 | 0.03 | 0.39 | 0.02 | 102.0 | 1.1 | 6 | 0.91 | 2.2 |
| M765028 | | 1.70 | 0.038 | 0.06 | 5.98 | 9.4 | 580 | 1.98 | 0.03 | 0.47 | <0.02 | 89.8 | 1.5 | 8 | 0.88 | 7.3 |
| M765029 | | 1.18 | <0.005 | 0.11 | 6.16 | 28.2 | 590 | 2.00 | 0.02 | 0.50 | 0.02 | 89.8 | 2.1 | 7 | 0.85 | 3.0 |
| M765030 | | 1.24 | 0.006 | 0.09 | 5.91 | 80.6 | 590 | 1.87 | 0.03 | 0.53 | 0.04 | 77.0 | 2.0 | 6 | 1.22 | 5.4 |
| M765031 | | 1.16 | 0.082 | 0.15 | 6.09 | 85.7 | 640 | 1.58 | 0.08 | 0.55 | 0.08 | 93.7 | 1.6 | 7 | 2.38 | 9.7 |
| M765032 | | 1.88 | 0.006 | 0.08 | 6.11 | 53.9 | 640 | 1.50 | 0.04 | 0.52 | 0.03 | 91.3 | 1.8 | 7 | 0.95 | 3.4 |
| M765033 | | 1.77 | <0.005 | 0.08 | 6.33 | 36.7 | 650 | 1.71 | 0.04 | 0.52 | 0.06 | 92.2 | 2.0 | 7 | 0.88 | 3.4 |
| M765034 | | 1.89 | 0.067 | 0.15 | 5.90 | 254 | 610 | 1.59 | 0.06 | 0.54 | 0.12 | 103.0 | 1.7 | 7 | 0.82 | 4.3 |
| M765035 | | 1.86 | 0.014 | 0.08 | 6.22 | 62.2 | 670 | 1.93 | 0.04 | 0.58 | 0.12 | 88.9 | 1.8 | 9 | 0.81 | 5.6 |
| M765036 | | 1.82 | <0.005 | 0.07 | 6.18 | 36.3 | 640 | 1.84 | 0.05 | 0.57 | 0.16 | 87.6 | 2.7 | 10 | 0.79 | 4.3 |
| M765037 | | 1.77 | <0.005 | 0.06 | 6.19 | 37.4 | 660 | 2.45 | 0.05 | 0.60 | 0.18 | 95.5 | 2.3 | 16 | 0.94 | 5.9 |
| M765038 | | 1.92 | 0.093 | 0.18 | 5.99 | 155.5 | 630 | 2.12 | 0.04 | 0.54 | 0.05 | 85.6 | 2.2 | 7 | 0.89 | 5.6 |
| M765039 | | 1.93 | 0.010 | 0.18 | 5.78 | 55.4 | 590 | 1.95 | 0.03 | 0.51 | 0.03 | 92.2 | 2.0 | 7 | 0.94 | 5.5 |
| M765040 | | 1.71 | 0.106 | 0.12 | 5.73 | 1120 | 620 | 1.70 | 0.08 | 0.42 | 0.04 | 90.7 | 3.0 | 8 | 1.20 | 9.5 |
| M765041 | | 1.92 | 0.030 | 0.11 | 5.94 | 150.5 | 630 | 1.87 | 0.03 | 0.47 | 0.02 | 99.7 | 2.1 | 6 | 1.01 | 4.3 |
| M765042 | | 1.81 | <0.005 | 0.09 | 5.77 | 19.2 | 580 | 1.98 | 0.04 | 0.74 | 0.03 | 98.3 | 3.6 | 7 | 1.01 | 18.2 |
| M765043 | | 1.88 | <0.005 | 0.09 | 5.91 | 12.5 | 630 | 1.68 | 0.02 | 0.41 | 0.04 | 90.3 | 1.7 | 8 | 0.77 | 3.0 |
| M765044 | | 1.89 | 0.046 | 0.07 | 6.10 | 11.8 | 610 | 2.00 | 0.03 | 0.53 | <0.02 | 89.8 | 1.6 | 10 | 1.00 | 3.2 |
| M765045 | | 1.84 | <0.005 | 0.05 | 5.73 | 17.9 | 570 | 2.01 | 0.03 | 0.52 | <0.02 | 87.0 | 2.0 | 9 | 1.79 | 5.0 |
| M765046 | | 1.88 | <0.005 | 0.05 | 5.95 | 23.2 | 610 | 1.90 | 0.04 | 0.49 | <0.02 | 88.1 | 1.6 | 7 | 1.79 | 4.3 |

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**Finalized Date: 4-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12088929

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765007 | | 1.12 | 15.75 | 0.19 | 5.4 | 0.010 | 3.71 | 51.4 | 5.2 | 0.07 | 180 | 0.77 | 2.50 | 13.6 | 2.4 | 80 |
| M765008 | | 1.05 | 15.70 | 0.17 | 6.0 | 0.007 | 3.44 | 50.6 | 5.7 | 0.07 | 131 | 0.79 | 2.59 | 14.7 | 1.7 | 70 |
| M765009 | | 0.94 | 15.60 | 0.20 | 5.9 | 0.005 | 3.65 | 57.5 | 4.8 | 0.06 | 151 | 0.73 | 2.48 | 13.9 | 1.3 | 70 |
| M765010 | | 1.04 | 16.00 | 0.19 | 5.8 | 0.006 | 3.86 | 54.8 | 4.8 | 0.07 | 184 | 0.40 | 2.56 | 14.1 | 1.2 | 70 |
| M765011 | | 1.07 | 15.30 | 0.20 | 6.1 | 0.005 | 3.77 | 50.5 | 5.0 | 0.07 | 185 | 0.69 | 2.44 | 14.1 | 1.8 | 70 |
| M765012 | | 1.08 | 15.10 | 0.17 | 5.3 | 0.008 | 3.78 | 44.8 | 5.6 | 0.07 | 194 | 0.81 | 2.37 | 13.1 | 1.1 | 70 |
| M765013 | | 1.10 | 15.30 | 0.16 | 5.2 | 0.010 | 3.69 | 42.2 | 5.6 | 0.07 | 227 | 1.25 | 2.45 | 14.0 | 2.8 | 70 |
| M765014 | | 1.39 | 16.75 | 0.16 | 5.4 | 0.057 | 3.37 | 42.5 | 9.8 | 0.08 | 360 | 0.92 | 2.59 | 15.8 | 1.2 | 70 |
| M765015 | | 2.04 | 26.1 | 0.16 | 5.5 | 0.083 | 3.61 | 43.5 | 29.7 | 0.13 | 425 | 1.51 | 2.41 | 17.9 | 1.5 | 80 |
| M765016 | | 1.10 | 15.30 | 0.15 | 5.1 | 0.018 | 3.68 | 37.5 | 11.4 | 0.06 | 429 | 1.05 | 2.40 | 13.8 | 1.3 | 60 |
| M765017 | | 1.18 | 16.15 | 0.16 | 5.2 | 0.031 | 3.75 | 49.1 | 10.6 | 0.07 | 294 | 1.59 | 2.53 | 14.2 | 1.3 | 80 |
| M765018 | | 1.08 | 15.40 | 0.15 | 5.1 | 0.013 | 3.67 | 42.6 | 6.7 | 0.07 | 259 | 1.43 | 2.53 | 14.7 | 0.9 | 80 |
| M765019 | | 1.08 | 15.90 | 0.15 | 5.3 | 0.013 | 3.77 | 37.4 | 5.5 | 0.07 | 225 | 1.20 | 2.57 | 14.2 | 1.6 | 70 |
| M765020 | | 1.09 | 15.40 | 0.15 | 4.9 | 0.011 | 3.68 | 42.7 | 5.3 | 0.06 | 244 | 1.08 | 2.46 | 14.0 | 0.9 | 70 |
| M765021 | | 1.05 | 16.25 | 0.16 | 5.4 | 0.012 | 3.80 | 42.7 | 5.5 | 0.06 | 223 | 3.40 | 2.65 | 14.4 | 0.9 | 70 |
| M765022 | | 1.00 | 15.45 | 0.15 | 4.9 | 0.013 | 3.61 | 38.9 | 4.7 | 0.06 | 237 | 3.84 | 2.61 | 13.9 | 0.9 | 70 |
| M765023 | | 1.10 | 16.80 | 0.16 | 5.6 | 0.012 | 3.96 | 46.4 | 5.5 | 0.07 | 351 | 2.61 | 2.73 | 15.4 | 1.0 | 70 |
| M765024 | | 1.01 | 15.35 | 0.15 | 4.8 | 0.012 | 3.51 | 38.1 | 5.8 | 0.06 | 275 | 2.60 | 2.51 | 13.4 | 0.8 | 60 |
| M765025 | | 4.22 | 19.40 | 0.14 | 1.3 | 0.012 | 2.71 | 7.3 | 5.4 | 0.93 | 255 | 1.10 | 5.65 | 9.0 | 31.8 | 720 |
| M765026 | | 1.06 | 15.65 | 0.16 | 4.7 | 0.015 | 3.71 | 44.4 | 5.4 | 0.07 | 316 | 4.11 | 2.61 | 14.7 | 0.9 | 70 |
| M765027 | | 0.99 | 15.35 | 0.15 | 4.9 | 0.012 | 3.61 | 47.8 | 5.2 | 0.06 | 236 | 3.58 | 2.66 | 13.8 | 0.9 | 70 |
| M765028 | | 0.99 | 15.45 | 0.15 | 5.4 | 0.009 | 3.73 | 41.8 | 4.8 | 0.06 | 173 | 2.03 | 2.63 | 14.6 | 0.9 | 70 |
| M765029 | | 1.03 | 15.85 | 0.17 | 5.4 | 0.010 | 3.75 | 41.3 | 6.4 | 0.07 | 261 | 1.30 | 2.52 | 14.3 | 1.0 | 70 |
| M765030 | | 1.06 | 15.55 | 0.15 | 5.1 | 0.010 | 3.70 | 35.8 | 8.2 | 0.06 | 247 | 2.10 | 2.45 | 13.8 | 0.9 | 60 |
| M765031 | | 0.99 | 15.70 | 0.18 | 5.1 | 0.012 | 3.97 | 44.0 | 12.6 | 0.06 | 249 | 2.23 | 2.30 | 13.8 | 0.8 | 80 |
| M765032 | | 1.08 | 16.40 | 0.16 | 5.0 | 0.012 | 4.02 | 41.8 | 7.2 | 0.06 | 307 | 1.45 | 2.62 | 14.3 | 0.8 | 70 |
| M765033 | | 1.07 | 16.85 | 0.18 | 6.1 | 0.012 | 3.97 | 43.0 | 9.1 | 0.07 | 328 | 1.62 | 2.67 | 15.2 | 0.9 | 70 |
| M765034 | | 1.03 | 15.60 | 0.18 | 5.0 | 0.018 | 3.59 | 48.2 | 11.3 | 0.06 | 425 | 1.33 | 2.46 | 14.5 | 0.8 | 60 |
| M765035 | | 1.14 | 16.90 | 0.18 | 5.1 | 0.018 | 3.96 | 41.2 | 9.0 | 0.07 | 483 | 1.13 | 2.62 | 15.5 | 1.0 | 80 |
| M765036 | | 1.10 | 16.15 | 0.17 | 5.4 | 0.020 | 3.69 | 40.6 | 8.7 | 0.07 | 467 | 1.04 | 2.57 | 14.1 | 0.9 | 70 |
| M765037 | | 1.12 | 16.00 | 0.18 | 5.5 | 0.030 | 3.61 | 43.9 | 7.4 | 0.06 | 561 | 0.80 | 2.58 | 14.6 | 1.1 | 80 |
| M765038 | | 1.04 | 16.10 | 0.17 | 5.6 | 0.012 | 3.77 | 39.7 | 9.8 | 0.06 | 380 | 1.14 | 2.45 | 14.6 | 1.4 | 70 |
| M765039 | | 1.04 | 15.95 | 0.16 | 5.4 | 0.011 | 3.60 | 42.1 | 10.2 | 0.06 | 321 | 1.72 | 2.46 | 14.9 | 1.2 | 70 |
| M765040 | | 1.21 | 15.70 | 0.18 | 4.9 | 0.017 | 3.65 | 42.5 | 17.9 | 0.08 | 237 | 1.98 | 2.02 | 13.3 | 1.2 | 80 |
| M765041 | | 1.00 | 15.70 | 0.18 | 5.2 | 0.009 | 3.78 | 45.7 | 8.9 | 0.06 | 305 | 1.20 | 2.48 | 14.0 | 0.8 | 70 |
| M765042 | | 1.34 | 15.90 | 0.17 | 5.3 | 0.011 | 3.57 | 45.9 | 8.2 | 0.07 | 365 | 1.52 | 2.44 | 14.1 | 1.2 | 80 |
| M765043 | | 0.99 | 16.35 | 0.17 | 5.2 | 0.010 | 3.75 | 42.8 | 7.9 | 0.10 | 192 | 1.53 | 2.59 | 14.1 | 0.8 | 70 |
| M765044 | | 1.04 | 16.30 | 0.17 | 5.0 | 0.010 | 3.72 | 42.0 | 6.8 | 0.07 | 226 | 1.39 | 2.58 | 14.3 | 1.0 | 70 |
| M765045 | | 1.04 | 15.55 | 0.17 | 5.3 | 0.010 | 3.60 | 39.8 | 6.5 | 0.07 | 185 | 1.25 | 2.48 | 14.7 | 0.9 | 60 |
| M765046 | | 1.03 | 16.00 | 0.17 | 5.0 | 0.010 | 3.74 | 41.2 | 6.8 | 0.07 | 171 | 1.28 | 2.56 | 15.0 | 0.9 | 70 |

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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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765007 | | 10.3 | 159.0 | <0.002 | <0.01 | 0.48 | 4.3 | 1 | 1.4 | 52.6 | 1.38 | <0.05 | 20.6 | 0.071 | 0.77 | 4.4 |
| M765008 | | 10.3 | 154.5 | <0.002 | <0.01 | 0.42 | 4.3 | 2 | 1.6 | 47.2 | 1.49 | <0.05 | 23.5 | 0.074 | 0.73 | 4.8 |
| M765009 | | 9.6 | 157.5 | <0.002 | <0.01 | 0.50 | 4.2 | 1 | 1.3 | 46.5 | 1.31 | <0.05 | 21.4 | 0.068 | 0.77 | 4.6 |
| M765010 | | 10.5 | 162.5 | <0.002 | 0.01 | 0.46 | 4.2 | 2 | 1.5 | 46.5 | 1.47 | <0.05 | 22.0 | 0.074 | 0.82 | 4.9 |
| M765011 | | 10.4 | 159.0 | <0.002 | 0.02 | 0.49 | 4.0 | 1 | 1.4 | 45.8 | 1.49 | <0.05 | 23.4 | 0.073 | 0.84 | 5.0 |
| M765012 | | 10.5 | 152.0 | <0.002 | 0.05 | 0.47 | 4.0 | 1 | 1.6 | 47.1 | 1.26 | <0.05 | 19.9 | 0.071 | 0.78 | 5.0 |
| M765013 | | 11.3 | 150.0 | <0.002 | 0.01 | 0.49 | 4.0 | 2 | 1.4 | 48.0 | 1.19 | <0.05 | 19.3 | 0.070 | 0.68 | 4.9 |
| M765014 | | 16.3 | 136.0 | <0.002 | 0.07 | 0.52 | 4.7 | 2 | 2.4 | 46.3 | 1.34 | <0.05 | 20.2 | 0.079 | 0.63 | 5.4 |
| M765015 | | 19.7 | 175.5 | <0.002 | 0.65 | 0.56 | 4.3 | 2 | 5.9 | 57.1 | 1.46 | <0.05 | 20.7 | 0.094 | 0.69 | 5.8 |
| M765016 | | 26.5 | 145.5 | <0.002 | 0.13 | 0.62 | 3.8 | 2 | 1.8 | 45.7 | 1.18 | <0.05 | 18.1 | 0.070 | 0.67 | 5.1 |
| M765017 | | 40.8 | 148.5 | <0.002 | 0.12 | 0.51 | 4.1 | 1 | 1.8 | 48.1 | 1.21 | <0.05 | 19.2 | 0.077 | 0.67 | 5.2 |
| M765018 | | 10.5 | 148.5 | <0.002 | 0.05 | 0.50 | 3.9 | 2 | 1.6 | 47.7 | 1.25 | <0.05 | 18.6 | 0.075 | 0.66 | 5.1 |
| M765019 | | 9.6 | 157.0 | <0.002 | 0.01 | 0.52 | 3.9 | 2 | 1.6 | 47.4 | 1.21 | <0.05 | 18.1 | 0.071 | 0.69 | 4.9 |
| M765020 | | 9.0 | 148.0 | <0.002 | 0.02 | 0.48 | 3.8 | 1 | 1.4 | 45.4 | 1.19 | <0.05 | 18.2 | 0.068 | 0.63 | 4.9 |
| M765021 | | 9.6 | 156.5 | <0.002 | 0.03 | 0.50 | 4.0 | 2 | 1.5 | 41.9 | 1.28 | <0.05 | 19.4 | 0.072 | 0.70 | 5.0 |
| M765022 | | 8.0 | 151.5 | <0.002 | 0.01 | 0.52 | 3.6 | 1 | 1.6 | 41.1 | 1.18 | <0.05 | 18.7 | 0.065 | 0.67 | 4.7 |
| M765023 | | 9.8 | 162.5 | <0.002 | 0.02 | 0.49 | 4.0 | 2 | 1.8 | 42.1 | 1.35 | <0.05 | 20.7 | 0.073 | 0.72 | 5.5 |
| M765024 | | 8.2 | 147.5 | <0.002 | 0.02 | 0.43 | 3.8 | 2 | 1.7 | 40.2 | 1.15 | <0.05 | 17.4 | 0.064 | 0.62 | 4.4 |
| M765025 | | 79.3 | 560 | <0.002 | 3.17 | 1.40 | 3.2 | 1 | 1.0 | 169.5 | 0.73 | <0.05 | 2.7 | 0.232 | 6.76 | 1.3 |
| M765026 | | 9.3 | 153.0 | <0.002 | 0.02 | 0.43 | 3.8 | 2 | 2.0 | 40.7 | 1.26 | <0.05 | 18.7 | 0.067 | 0.69 | 5.0 |
| M765027 | | 7.0 | 149.5 | <0.002 | 0.01 | 0.51 | 3.5 | 2 | 1.8 | 41.5 | 1.14 | <0.05 | 18.3 | 0.066 | 0.67 | 4.5 |
| M765028 | | 7.4 | 156.0 | <0.002 | 0.01 | 0.56 | 3.7 | 2 | 1.5 | 42.3 | 1.30 | <0.05 | 19.1 | 0.071 | 0.71 | 5.0 |
| M765029 | | 7.0 | 154.5 | <0.002 | 0.03 | 0.55 | 4.0 | 2 | 1.5 | 43.5 | 1.30 | <0.05 | 18.3 | 0.070 | 0.72 | 4.8 |
| M765030 | | 11.3 | 149.0 | <0.002 | 0.11 | 0.49 | 3.8 | 2 | 1.5 | 42.3 | 1.21 | <0.05 | 17.2 | 0.065 | 0.69 | 4.9 |
| M765031 | | 17.9 | 152.5 | <0.002 | 0.36 | 0.65 | 3.7 | 2 | 1.4 | 41.9 | 1.32 | <0.05 | 19.9 | 0.066 | 0.67 | 5.7 |
| M765032 | | 12.1 | 155.5 | <0.002 | 0.06 | 0.50 | 3.8 | 2 | 1.5 | 45.3 | 1.26 | <0.05 | 18.7 | 0.069 | 0.73 | 5.0 |
| M765033 | | 19.1 | 158.0 | <0.002 | 0.07 | 0.53 | 4.1 | 2 | 1.4 | 45.2 | 1.33 | <0.05 | 19.2 | 0.072 | 0.73 | 5.4 |
| M765034 | | 18.2 | 139.5 | <0.002 | 0.12 | 1.03 | 3.8 | 2 | 1.6 | 41.5 | 1.29 | <0.05 | 18.8 | 0.071 | 0.64 | 5.1 |
| M765035 | | 12.9 | 152.5 | <0.002 | 0.06 | 0.59 | 4.1 | 2 | 1.6 | 49.5 | 1.30 | <0.05 | 18.8 | 0.070 | 0.68 | 5.2 |
| M765036 | | 20.4 | 141.0 | <0.002 | 0.06 | 0.59 | 3.9 | 2 | 1.8 | 48.8 | 1.24 | <0.05 | 18.2 | 0.067 | 0.65 | 5.1 |
| M765037 | | 11.5 | 144.5 | <0.002 | 0.05 | 0.52 | 3.9 | 2 | 2.3 | 52.6 | 1.25 | <0.05 | 19.4 | 0.069 | 0.67 | 5.2 |
| M765038 | | 14.2 | 152.0 | <0.002 | 0.09 | 0.74 | 3.9 | 2 | 1.7 | 49.1 | 1.29 | <0.05 | 18.5 | 0.066 | 0.68 | 5.2 |
| M765039 | | 14.1 | 146.5 | <0.002 | 0.08 | 0.60 | 3.9 | 2 | 1.5 | 45.6 | 1.30 | <0.05 | 19.0 | 0.066 | 0.65 | 5.2 |
| M765040 | | 10.1 | 144.5 | <0.002 | 0.30 | 1.28 | 4.0 | 2 | 1.7 | 37.9 | 1.16 | <0.05 | 16.9 | 0.068 | 0.63 | 5.1 |
| M765041 | | 10.8 | 147.5 | <0.002 | 0.09 | 0.67 | 3.8 | 2 | 1.4 | 45.7 | 1.24 | <0.05 | 18.3 | 0.067 | 0.65 | 4.8 |
| M765042 | | 22.0 | 145.0 | <0.002 | 0.18 | 0.56 | 4.0 | 2 | 1.6 | 46.7 | 1.22 | <0.05 | 18.2 | 0.067 | 0.64 | 4.8 |
| M765043 | | 10.7 | 144.0 | <0.002 | 0.03 | 0.46 | 4.0 | 1 | 1.6 | 45.6 | 1.25 | <0.05 | 18.8 | 0.071 | 0.64 | 5.0 |
| M765044 | | 9.2 | 153.0 | <0.002 | 0.04 | 0.49 | 3.9 | 2 | 1.5 | 45.8 | 1.25 | <0.05 | 18.5 | 0.069 | 0.66 | 5.0 |
| M765045 | | 7.2 | 150.5 | <0.002 | 0.04 | 0.45 | 3.8 | 1 | 1.5 | 43.8 | 1.30 | <0.05 | 18.4 | 0.067 | 0.60 | 4.9 |
| M765046 | | 7.2 | 147.5 | <0.002 | 0.03 | 0.47 | 3.7 | 1 | 1.4 | 48.2 | 1.35 | <0.05 | 17.7 | 0.068 | 0.59 | 4.8 |

***** 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: 4-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12088929

| 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 |
|---|---|---|---|---|---|---|
| M765007 | | 4 | 1.2 | 18.6 | 18 | 151.0 |
| M765008 | | 4 | 1.2 | 23.2 | 15 | 157.0 |
| M765009 | | 3 | 1.1 | 15.1 | 13 | 162.0 |
| M765010 | | 4 | 1.2 | 13.1 | 16 | 151.5 |
| M765011 | | 3 | 1.2 | 13.9 | 18 | 153.0 |
| M765012 | | 3 | 1.3 | 14.9 | 18 | 142.5 |
| M765013 | | 3 | 1.6 | 19.5 | 22 | 150.0 |
| M765014 | | 4 | 2.2 | 24.8 | 455 | 157.0 |
| M765015 | | 3 | 4.7 | 27.7 | 318 | 163.5 |
| M765016 | | 4 | 2.1 | 17.2 | 109 | 150.0 |
| M765017 | | 3 | 1.5 | 21.7 | 358 | 156.0 |
| M765018 | | 3 | 1.7 | 20.2 | 25 | 148.5 |
| M765019 | | 3 | 1.4 | 17.3 | 18 | 153.0 |
| M765020 | | 3 | 1.1 | 19.1 | 18 | 144.0 |
| M765021 | | 3 | 1.5 | 16.0 | 15 | 152.5 |
| M765022 | | 3 | 1.6 | 19.1 | 19 | 138.5 |
| M765023 | | 3 | 1.6 | 21.7 | 16 | 166.5 |
| M765024 | | 3 | 1.3 | 19.2 | 16 | 139.0 |
| M765025 | | 29 | 0.2 | 5.0 | 40 | 46.4 |
| M765026 | | 3 | 1.5 | 20.1 | 16 | 138.0 |
| M765027 | | 3 | 1.5 | 20.5 | 19 | 145.5 |
| M765028 | | 3 | 1.6 | 18.7 | 11 | 156.5 |
| M765029 | | 3 | 1.9 | 16.9 | 14 | 148.5 |
| M765030 | | 3 | 1.8 | 16.9 | 26 | 150.5 |
| M765031 | | 3 | 4.0 | 18.2 | 42 | 144.5 |
| M765032 | | 3 | 2.2 | 15.7 | 22 | 144.5 |
| M765033 | | 2 | 2.1 | 16.4 | 33 | 181.5 |
| M765034 | | 3 | 2.3 | 17.3 | 51 | 138.5 |
| M765035 | | 4 | 1.7 | 17.7 | 60 | 144.0 |
| M765036 | | 2 | 1.6 | 17.0 | 68 | 159.0 |
| M765037 | | 3 | 1.4 | 22.2 | 76 | 159.5 |
| M765038 | | 3 | 1.7 | 17.6 | 23 | 157.0 |
| M765039 | | 3 | 1.6 | 19.2 | 20 | 160.0 |
| M765040 | | 3 | 2.8 | 17.1 | 18 | 144.0 |
| M765041 | | 3 | 1.8 | 20.0 | 15 | 151.0 |
| M765042 | | 3 | 1.5 | 19.2 | 19 | 159.0 |
| M765043 | | 3 | 1.7 | 15.9 | 13 | 151.5 |
| M765044 | | 3 | 1.6 | 15.8 | 11 | 141.5 |
| M765045 | | 3 | 1.3 | 19.0 | 12 | 149.0 |
| M765046 | | 3 | 1.4 | 19.0 | 13 | 145.0 |

***** 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: 4-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12088929

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765047 | | 1.88 | <0.005 | 0.05 | 5.95 | 14.1 | 590 | 1.98 | 0.04 | 0.42 | 0.02 | 83.5 | 1.3 | 7 | 1.87 | 3.8 |
| M765048 | | 2.03 | <0.005 | 0.05 | 5.88 | 9.3 | 560 | 2.05 | 0.03 | 0.43 | 0.02 | 88.5 | 1.7 | 9 | 1.46 | 2.6 |
| M765049 | | 1.64 | <0.005 | 0.04 | 5.76 | 11.5 | 560 | 1.61 | 0.02 | 0.41 | <0.02 | 81.1 | 1.6 | 7 | 1.06 | 2.9 |
| M765050 | | 0.03 | 3.38 | 0.12 | 1.47 | 1.8 | 100 | 0.30 | 0.13 | 0.01 | 0.13 | 16.80 | 1.1 | 11 | 0.62 | 5.9 |
| M765051 | | 1.76 | 0.026 | 0.05 | 5.74 | 19.4 | 550 | 1.67 | 0.04 | 0.43 | <0.02 | 92.4 | 1.5 | 7 | 1.90 | 3.6 |
| M765052 | | 1.95 | 0.015 | 0.04 | 5.49 | 7.7 | 520 | 1.92 | 0.03 | 0.47 | 0.02 | 81.5 | 1.6 | 7 | 0.80 | 2.8 |
| M765053 | | 1.75 | <0.005 | 0.02 | 5.91 | 4.9 | 550 | 2.14 | 0.04 | 0.47 | <0.02 | 95.5 | 1.5 | 7 | 0.92 | 2.4 |
| M765054 | | 1.91 | <0.005 | 0.06 | 5.93 | 9.4 | 560 | 1.66 | 0.03 | 0.48 | <0.02 | 97.3 | 1.8 | 6 | 1.52 | 2.5 |
| M765055 | | 1.84 | <0.005 | 0.03 | 5.86 | 8.2 | 540 | 2.03 | 0.03 | 0.47 | 0.02 | 95.2 | 1.9 | 6 | 0.85 | 3.8 |
| M765056 | | 1.81 | 0.017 | 0.05 | 5.89 | 24.0 | 570 | 2.16 | 0.05 | 0.48 | 0.04 | 83.3 | 1.9 | 7 | 0.87 | 5.1 |
| M765057 | | 1.75 | <0.005 | 0.04 | 6.08 | 8.5 | 590 | 1.90 | 0.03 | 0.51 | 0.03 | 118.5 | 1.7 | 8 | 1.12 | 1.8 |
| M765058 | | 1.79 | <0.005 | 0.06 | 6.19 | 5.8 | 610 | 1.80 | 0.03 | 0.53 | 0.03 | 105.0 | 2.0 | 8 | 0.98 | 4.2 |
| M765059 | | 1.97 | <0.005 | 0.04 | 6.13 | 5.1 | 600 | 1.91 | 0.03 | 0.50 | 0.02 | 87.4 | 2.2 | 7 | 0.81 | 4.0 |
| M765060 | | 1.92 | <0.005 | 0.03 | 5.85 | 4.5 | 570 | 1.72 | 0.03 | 0.48 | <0.02 | 91.4 | 1.9 | 11 | 0.85 | 3.3 |
| M765061 | | 1.96 | <0.005 | 0.04 | 5.66 | 8.7 | 550 | 1.78 | 0.03 | 0.51 | <0.02 | 99.2 | 1.9 | 7 | 0.95 | 5.2 |
| M765062 | | 1.91 | <0.005 | 0.09 | 5.69 | 11.8 | 570 | 1.92 | 0.04 | 0.49 | 0.07 | 104.0 | 3.4 | 8 | 1.09 | 3.6 |
| M765063 | | 1.89 | <0.005 | 0.10 | 5.73 | 9.5 | 540 | 2.00 | 0.06 | 0.46 | 0.02 | 84.2 | 1.9 | 7 | 1.47 | 3.5 |
| M765064 | | 1.81 | 0.020 | 0.06 | 5.92 | 35.0 | 590 | 1.85 | 0.06 | 0.48 | 0.06 | 89.9 | 2.2 | 7 | 1.21 | 8.9 |
| M765065 | | 1.81 | 0.032 | 0.05 | 5.68 | 312 | 580 | 1.84 | 0.04 | 0.48 | 0.02 | 86.0 | 2.5 | 7 | 0.99 | 6.1 |
| M765066 | | 1.91 | 0.029 | 0.04 | 6.02 | 251 | 620 | 1.72 | 0.02 | 0.47 | <0.02 | 103.5 | 2.9 | 7 | 0.94 | 3.3 |
| M765067 | | 1.82 | 0.024 | 0.07 | 5.79 | 61.0 | 610 | 1.93 | 0.04 | 0.39 | 0.05 | 91.3 | 2.1 | 6 | 0.95 | 3.7 |
| M765068 | | 1.95 | <0.005 | 0.04 | 5.98 | 8.4 | 620 | 2.12 | 0.03 | 0.50 | 0.02 | 96.4 | 1.8 | 6 | 1.06 | 1.9 |
| M765069 | | 1.77 | <0.005 | 0.04 | 5.96 | 15.0 | 630 | 2.09 | 0.02 | 0.53 | <0.02 | 89.3 | 2.5 | 7 | 1.00 | 1.7 |
| M765070 | | 1.99 | 0.068 | 0.05 | 5.85 | 21.0 | 620 | 2.13 | 0.03 | 0.52 | 0.03 | 91.4 | 2.0 | 7 | 0.91 | 4.0 |
| M765071 | | 1.81 | <0.005 | 0.08 | 5.66 | 13.0 | 600 | 2.04 | 0.03 | 0.51 | 0.03 | 87.4 | 1.9 | 7 | 1.26 | 3.7 |
| M765072 | | 1.86 | <0.005 | 0.06 | 5.87 | 11.5 | 610 | 2.11 | 0.03 | 0.53 | <0.02 | 91.5 | 2.0 | 7 | 1.29 | 4.9 |
| M765073 | | 1.98 | 0.029 | 0.06 | 5.84 | 7.6 | 610 | 2.13 | 0.03 | 0.51 | <0.02 | 90.2 | 2.6 | 7 | 1.16 | 2.6 |
| M765074 | | 1.74 | <0.005 | 0.06 | 5.64 | 9.3 | 610 | 2.19 | 0.04 | 0.47 | 0.04 | 95.0 | 2.8 | 9 | 1.78 | 8.1 |
| M765075 | | 0.07 | <0.005 | 0.07 | 6.46 | 1.9 | 910 | 1.01 | 0.08 | 1.41 | 0.09 | 29.0 | 2.2 | 11 | 1.70 | 4.4 |
| M765076 | | 1.79 | <0.005 | 0.04 | 5.52 | 9.9 | 600 | 1.75 | 0.03 | 0.49 | <0.02 | 90.9 | 2.1 | 8 | 1.32 | 3.2 |
| M765077 | | 1.69 | <0.005 | 0.10 | 6.01 | 11.7 | 640 | 1.97 | 0.04 | 0.54 | 0.02 | 81.3 | 2.1 | 6 | 1.55 | 3.9 |
| M765078 | | 1.86 | <0.005 | 0.06 | 5.88 | 16.8 | 620 | 2.05 | 0.04 | 0.54 | 0.02 | 88.7 | 2.1 | 5 | 2.35 | 5.5 |
| M765079 | | 1.62 | <0.005 | 0.05 | 5.87 | 20.6 | 610 | 1.87 | 0.05 | 0.61 | 0.08 | 85.9 | 1.7 | 7 | 1.28 | 9.1 |
| M765080 | | 1.11 | <0.005 | 0.09 | 7.13 | 16.7 | 740 | 2.22 | 0.05 | 3.65 | 0.07 | 68.4 | 18.8 | 18 | 19.20 | 10.5 |
| M765081 | | 1.56 | <0.005 | 0.09 | 5.93 | 11.1 | 590 | 2.12 | 0.05 | 0.54 | 0.04 | 90.5 | 2.1 | 6 | 1.67 | 4.1 |
| M765082 | | 1.19 | <0.005 | 0.06 | 5.90 | 20.0 | 590 | 2.07 | 0.04 | 0.53 | 0.04 | 87.7 | 3.0 | 5 | 1.46 | 21.9 |
| M765083 | | 1.82 | <0.005 | 0.04 | 5.85 | 28.5 | 570 | 1.89 | 0.04 | 0.58 | 0.02 | 87.3 | 1.8 | 7 | 1.47 | 3.6 |
| M765084 | | 1.77 | <0.005 | 0.31 | 5.70 | 21.1 | 600 | 1.70 | 0.04 | 0.57 | 0.02 | 98.4 | 1.8 | 7 | 1.69 | 8.7 |
| M765085 | | 1.89 | 0.009 | 0.04 | 5.92 | 19.0 | 630 | 1.72 | 0.06 | 0.56 | 0.04 | 89.1 | 2.3 | 44 | 1.04 | 9.5 |
| M765086 | | 1.76 | <0.005 | 0.03 | 5.92 | 21.3 | 660 | 1.80 | 0.05 | 0.55 | 0.03 | 93.3 | 2.0 | 6 | 1.07 | 5.8 |

***** 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: 4-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12088929

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765047 | | 0.93 | 15.50 | 0.18 | 5.5 | 0.009 | 3.69 | 38.7 | 5.1 | 0.06 | 143 | 0.81 | 2.58 | 14.6 | 0.9 | 70 |
| M765048 | | 1.14 | 15.60 | 0.17 | 4.9 | 0.012 | 3.51 | 41.3 | 6.2 | 0.07 | 137 | 0.75 | 2.50 | 14.0 | 1.0 | 80 |
| M765049 | | 0.98 | 16.00 | 0.17 | 5.3 | 0.013 | 3.37 | 38.6 | 6.1 | 0.06 | 185 | 1.26 | 2.42 | 13.0 | 0.9 | 60 |
| M765050 | | 1.32 | 3.35 | 0.06 | 0.6 | 0.010 | 0.15 | 9.1 | 15.3 | 0.02 | 96 | 0.69 | 0.02 | 3.1 | 5.2 | 40 |
| M765051 | | 0.98 | 16.00 | 0.17 | 5.8 | 0.010 | 3.39 | 45.7 | 6.4 | 0.06 | 160 | 1.06 | 2.39 | 13.9 | 1.0 | 70 |
| M765052 | | 0.94 | 15.10 | 0.17 | 5.4 | 0.014 | 3.23 | 38.6 | 5.4 | 0.06 | 136 | 1.23 | 2.42 | 12.8 | 1.0 | 60 |
| M765053 | | 1.02 | 16.25 | 0.16 | 5.7 | 0.015 | 3.40 | 49.2 | 4.9 | 0.06 | 142 | 1.62 | 2.54 | 13.6 | 0.9 | 60 |
| M765054 | | 1.02 | 15.40 | 0.19 | 5.6 | 0.015 | 3.42 | 46.0 | 5.2 | 0.07 | 136 | 1.79 | 2.45 | 12.4 | 1.2 | 60 |
| M765055 | | 0.97 | 16.45 | 0.18 | 5.5 | 0.017 | 3.29 | 44.8 | 6.2 | 0.07 | 132 | 1.72 | 2.42 | 13.7 | 0.8 | 60 |
| M765056 | | 0.98 | 16.25 | 0.18 | 5.5 | 0.006 | 3.40 | 40.0 | 8.2 | 0.06 | 146 | 1.27 | 2.47 | 13.4 | 1.0 | 60 |
| M765057 | | 1.03 | 15.50 | 0.21 | 5.4 | 0.011 | 3.46 | 58.7 | 6.2 | 0.07 | 150 | 0.94 | 2.50 | 13.5 | 0.9 | 70 |
| M765058 | | 1.07 | 16.95 | 0.19 | 6.3 | 0.014 | 3.67 | 49.3 | 7.2 | 0.07 | 133 | 1.88 | 2.63 | 14.2 | 1.1 | 70 |
| M765059 | | 1.06 | 15.90 | 0.16 | 5.6 | 0.013 | 3.65 | 45.5 | 6.5 | 0.07 | 112 | 1.36 | 2.57 | 13.8 | 0.9 | 60 |
| M765060 | | 1.04 | 16.30 | 0.17 | 5.7 | 0.013 | 3.46 | 44.2 | 7.2 | 0.07 | 96 | 1.61 | 2.45 | 13.3 | 1.1 | 60 |
| M765061 | | 0.99 | 16.25 | 0.18 | 5.8 | 0.012 | 3.33 | 48.0 | 8.5 | 0.07 | 115 | 1.75 | 2.35 | 13.4 | 1.0 | 60 |
| M765062 | | 1.00 | 16.10 | 0.20 | 5.3 | 0.016 | 3.41 | 53.6 | 7.5 | 0.06 | 126 | 3.50 | 2.36 | 13.2 | 1.2 | 60 |
| M765063 | | 1.04 | 16.15 | 0.18 | 5.7 | 0.017 | 3.38 | 40.5 | 5.0 | 0.07 | 129 | 3.80 | 2.47 | 14.4 | 1.1 | 60 |
| M765064 | | 0.97 | 15.70 | 0.21 | 5.4 | 0.017 | 3.44 | 43.0 | 8.3 | 0.07 | 115 | 3.79 | 2.32 | 13.1 | 0.9 | 70 |
| M765065 | | 0.99 | 16.15 | 0.17 | 5.8 | 0.009 | 3.49 | 40.9 | 10.8 | 0.06 | 128 | 1.35 | 2.26 | 13.8 | 1.2 | 60 |
| M765066 | | 0.93 | 16.35 | 0.20 | 5.4 | 0.011 | 3.67 | 50.5 | 10.7 | 0.06 | 126 | 2.28 | 2.25 | 13.5 | 0.9 | 60 |
| M765067 | | 0.94 | 15.45 | 0.17 | 5.3 | 0.011 | 3.50 | 45.2 | 8.4 | 0.06 | 114 | 2.49 | 2.22 | 13.4 | 1.2 | 70 |
| M765068 | | 1.04 | 16.55 | 0.14 | 5.7 | 0.013 | 3.48 | 45.6 | 6.7 | 0.08 | 116 | 1.75 | 2.48 | 14.0 | 1.0 | 60 |
| M765069 | | 1.06 | 17.15 | 0.19 | 5.9 | 0.009 | 3.60 | 43.0 | 6.9 | 0.07 | 146 | 1.91 | 2.43 | 13.9 | 1.0 | 60 |
| M765070 | | 1.05 | 16.40 | 0.18 | 5.8 | 0.009 | 3.58 | 44.5 | 8.0 | 0.07 | 143 | 1.77 | 2.40 | 13.9 | 1.4 | 60 |
| M765071 | | 1.00 | 15.50 | 0.20 | 5.8 | 0.009 | 3.45 | 43.4 | 6.4 | 0.06 | 128 | 1.33 | 2.32 | 13.6 | 1.1 | 60 |
| M765072 | | 1.03 | 16.15 | 0.19 | 5.1 | 0.008 | 3.47 | 43.1 | 6.4 | 0.07 | 142 | 2.07 | 2.43 | 13.4 | 1.1 | 70 |
| M765073 | | 1.03 | 16.15 | 0.15 | 5.9 | 0.007 | 3.54 | 42.7 | 6.2 | 0.08 | 148 | 1.63 | 2.41 | 13.5 | 1.1 | 70 |
| M765074 | | 1.06 | 15.70 | 0.18 | 5.3 | 0.009 | 3.44 | 44.8 | 5.9 | 0.07 | 152 | 2.29 | 2.40 | 14.3 | 1.3 | 60 |
| M765075 | | 1.46 | 13.40 | 0.12 | 1.2 | 0.018 | 2.23 | 14.1 | 10.2 | 0.19 | 570 | 0.84 | 2.74 | 4.2 | 2.2 | 180 |
| M765076 | | 0.91 | 15.25 | 0.18 | 5.1 | <0.005 | 3.43 | 43.5 | 6.2 | 0.07 | 159 | 4.52 | 2.30 | 12.5 | 1.0 | 60 |
| M765077 | | 1.04 | 15.15 | 0.14 | 5.3 | 0.006 | 3.46 | 37.4 | 7.3 | 0.07 | 188 | 1.84 | 2.39 | 13.2 | 1.3 | 60 |
| M765078 | | 1.02 | 15.15 | 0.17 | 5.1 | 0.009 | 3.33 | 43.2 | 7.4 | 0.07 | 182 | 1.80 | 2.44 | 13.6 | 1.1 | 60 |
| M765079 | | 0.91 | 14.75 | 0.16 | 5.1 | 0.009 | 3.18 | 40.5 | 6.7 | 0.08 | 159 | 1.87 | 2.44 | 14.1 | 1.5 | 70 |
| M765080 | | 3.79 | 18.20 | 0.18 | 4.4 | 0.039 | 3.73 | 28.0 | 92.9 | 1.46 | 832 | 2.17 | 2.34 | 10.3 | 40.1 | 980 |
| M765081 | | 1.03 | 15.80 | 0.16 | 5.6 | 0.011 | 3.43 | 40.8 | 6.4 | 0.07 | 151 | 1.88 | 2.49 | 16.4 | 1.3 | 70 |
| M765082 | | 1.10 | 15.35 | 0.17 | 4.9 | 0.010 | 3.41 | 42.1 | 6.8 | 0.07 | 148 | 2.42 | 2.50 | 15.2 | 1.3 | 70 |
| M765083 | | 1.00 | 15.40 | 0.16 | 5.0 | 0.012 | 3.27 | 40.5 | 8.5 | 0.07 | 179 | 1.47 | 2.50 | 14.0 | 1.3 | 60 |
| M765084 | | 0.94 | 14.75 | 0.17 | 5.4 | 0.015 | 3.35 | 45.1 | 9.4 | 0.06 | 190 | 2.19 | 2.38 | 14.9 | 1.4 | 60 |
| M765085 | | 1.11 | 15.20 | 0.18 | 5.2 | 0.011 | 3.46 | 42.8 | 8.0 | 0.06 | 231 | 2.01 | 2.45 | 14.4 | 1.5 | 60 |
| M765086 | | 1.12 | 15.10 | 0.17 | 5.3 | 0.013 | 3.49 | 45.0 | 7.8 | 0.06 | 211 | 2.33 | 2.41 | 14.2 | 0.6 | 60 |

***** 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: 4-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12088929

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765047 | | 7.4 | 145.5 | <0.002 | 0.01 | 0.51 | 3.4 | 2 | 1.3 | 48.0 | 1.35 | <0.05 | 19.0 | 0.067 | 0.56 | 4.3 |
| M765048 | | 7.2 | 144.0 | <0.002 | 0.03 | 0.52 | 4.0 | 2 | 1.5 | 41.4 | 1.27 | <0.05 | 18.0 | 0.069 | 0.57 | 3.1 |
| M765049 | | 7.8 | 146.0 | <0.002 | 0.03 | 0.48 | 3.6 | 1 | 1.6 | 42.4 | 1.36 | <0.05 | 17.6 | 0.064 | 0.60 | 4.1 |
| M765050 | | 27.6 | 11.7 | 0.002 | 0.97 | 0.61 | 1.1 | 1 | 1.3 | 12.9 | 0.28 | <0.05 | 3.2 | 0.075 | 0.47 | 0.4 |
| M765051 | | 8.4 | 144.5 | 0.002 | 0.03 | 0.51 | 3.6 | <1 | 1.6 | 41.5 | 1.45 | <0.05 | 19.2 | 0.064 | 0.62 | 4.6 |
| M765052 | | 7.4 | 142.5 | 0.002 | 0.02 | 0.40 | 3.5 | 1 | 1.7 | 37.7 | 1.41 | <0.05 | 18.3 | 0.057 | 0.59 | 4.6 |
| M765053 | | 7.4 | 151.5 | <0.002 | 0.01 | 0.43 | 3.9 | <1 | 1.8 | 41.6 | 1.47 | <0.05 | 19.6 | 0.063 | 0.67 | 4.5 |
| M765054 | | 8.4 | 150.5 | <0.002 | 0.01 | 0.44 | 3.6 | <1 | 1.4 | 40.9 | 1.30 | <0.05 | 19.0 | 0.063 | 0.59 | 4.2 |
| M765055 | | 8.4 | 147.0 | 0.002 | 0.02 | 0.36 | 3.6 | <1 | 1.6 | 40.1 | 1.38 | <0.05 | 19.8 | 0.062 | 0.62 | 5.3 |
| M765056 | | 10.8 | 144.5 | <0.002 | 0.07 | 0.38 | 3.7 | 1 | 1.6 | 43.4 | 1.35 | <0.05 | 18.3 | 0.064 | 0.62 | 4.6 |
| M765057 | | 8.6 | 142.5 | 0.002 | 0.01 | 0.36 | 3.8 | <1 | 1.5 | 42.8 | 1.47 | <0.05 | 21.6 | 0.071 | 0.64 | 4.8 |
| M765058 | | 8.1 | 151.5 | 0.003 | 0.02 | 0.35 | 4.0 | <1 | 1.7 | 46.5 | 1.45 | <0.05 | 19.3 | 0.070 | 0.61 | 5.1 |
| M765059 | | 7.9 | 148.5 | <0.002 | 0.02 | 0.30 | 3.4 | 1 | 1.5 | 41.2 | 1.49 | <0.05 | 19.5 | 0.070 | 0.60 | 4.6 |
| M765060 | | 6.9 | 147.5 | 0.002 | 0.02 | 0.31 | 3.8 | 1 | 1.6 | 42.8 | 1.32 | <0.05 | 18.9 | 0.062 | 0.56 | 5.6 |
| M765061 | | 6.9 | 143.5 | 0.002 | 0.05 | 0.38 | 3.6 | 1 | 1.6 | 44.0 | 1.42 | <0.05 | 18.9 | 0.065 | 0.56 | 5.3 |
| M765062 | | 15.8 | 150.0 | 0.003 | 0.03 | 0.44 | 3.8 | 1 | 1.7 | 44.7 | 1.27 | <0.05 | 19.8 | 0.065 | 0.62 | 4.9 |
| M765063 | | 7.2 | 148.5 | 0.003 | 0.01 | 0.54 | 3.7 | 1 | 2.0 | 40.3 | 1.54 | <0.05 | 19.1 | 0.068 | 0.57 | 4.7 |
| M765064 | | 13.8 | 139.0 | 0.002 | 0.06 | 0.68 | 3.8 | <1 | 2.0 | 45.0 | 1.43 | <0.05 | 18.8 | 0.060 | 0.58 | 5.3 |
| M765065 | | 8.7 | 141.0 | 0.002 | 0.11 | 0.71 | 3.7 | <1 | 1.3 | 42.9 | 1.41 | <0.05 | 18.2 | 0.062 | 0.63 | 4.9 |
| M765066 | | 8.1 | 143.5 | 0.002 | 0.10 | 0.53 | 3.8 | 1 | 1.3 | 43.0 | 1.40 | <0.05 | 20.7 | 0.059 | 0.64 | 4.9 |
| M765067 | | 7.5 | 133.5 | 0.003 | 0.07 | 0.62 | 3.7 | 1 | 1.3 | 43.5 | 1.37 | <0.05 | 18.4 | 0.062 | 0.60 | 4.4 |
| M765068 | | 6.5 | 138.0 | <0.002 | 0.01 | 0.46 | 3.8 | 1 | 1.3 | 50.1 | 1.43 | <0.05 | 19.8 | 0.069 | 0.57 | 5.0 |
| M765069 | | 5.3 | 146.0 | <0.002 | <0.01 | 0.65 | 3.7 | <1 | 1.2 | 53.7 | 1.43 | <0.05 | 18.7 | 0.068 | 0.56 | 4.3 |
| M765070 | | 12.7 | 133.5 | 0.002 | 0.05 | 0.54 | 3.8 | <1 | 1.2 | 48.7 | 1.45 | <0.05 | 17.6 | 0.065 | 0.54 | 4.1 |
| M765071 | | 16.5 | 131.5 | 0.004 | 0.02 | 0.53 | 3.7 | <1 | 1.2 | 46.6 | 1.47 | <0.05 | 18.8 | 0.068 | 0.49 | 4.8 |
| M765072 | | 6.1 | 132.0 | 0.002 | 0.01 | 0.50 | 3.7 | 1 | 1.2 | 49.1 | 1.47 | <0.05 | 18.3 | 0.072 | 0.55 | 4.7 |
| M765073 | | 6.0 | 132.5 | <0.002 | 0.01 | 0.39 | 3.6 | 1 | 1.2 | 48.9 | 1.42 | <0.05 | 19.2 | 0.072 | 0.50 | 5.0 |
| M765074 | | 19.6 | 131.5 | 0.002 | 0.03 | 0.39 | 3.7 | 1 | 1.3 | 45.9 | 1.55 | <0.05 | 19.5 | 0.075 | 0.61 | 5.5 |
| M765075 | | 11.3 | 62.3 | <0.002 | <0.01 | 0.23 | 5.2 | <1 | 1.6 | 177.5 | 0.46 | <0.05 | 5.6 | 0.112 | 0.41 | 2.0 |
| M765076 | | 6.6 | 128.0 | <0.002 | 0.01 | 0.44 | 3.4 | 1 | 1.2 | 45.0 | 1.37 | <0.05 | 17.6 | 0.066 | 0.50 | 4.2 |
| M765077 | | 6.6 | 126.0 | 0.002 | 0.02 | 0.41 | 3.9 | 1 | 1.2 | 54.9 | 1.34 | <0.05 | 17.6 | 0.072 | 0.46 | 4.4 |
| M765078 | | 11.4 | 113.5 | 0.002 | 0.03 | 0.50 | 3.8 | 1 | 1.2 | 72.7 | 1.32 | <0.05 | 19.9 | 0.075 | 0.44 | 4.9 |
| M765079 | | 18.6 | 106.0 | <0.002 | 0.03 | 0.67 | 3.9 | 1 | 1.1 | 93.6 | 1.42 | <0.05 | 18.3 | 0.074 | 0.35 | 5.3 |
| M765080 | | 19.3 | 232 | 0.002 | 0.03 | 0.56 | 13.8 | 1 | 1.6 | 133.0 | 0.83 | <0.05 | 7.5 | 0.369 | 1.30 | 2.4 |
| M765081 | | 10.7 | 131.0 | 0.002 | 0.01 | 0.56 | 4.1 | 1 | 1.4 | 60.3 | 1.57 | <0.05 | 20.8 | 0.078 | 0.44 | 5.4 |
| M765082 | | 7.1 | 128.5 | 0.002 | 0.04 | 0.73 | 3.9 | 1 | 1.4 | 63.3 | 1.37 | <0.05 | 18.7 | 0.077 | 0.40 | 5.0 |
| M765083 | | 4.8 | 112.5 | <0.002 | 0.01 | 0.72 | 4.0 | 1 | 1.3 | 75.6 | 1.34 | <0.05 | 18.0 | 0.073 | 0.38 | 4.7 |
| M765084 | | 5.1 | 114.5 | <0.002 | 0.04 | 0.62 | 3.8 | 1 | 1.6 | 68.0 | 1.41 | <0.05 | 20.2 | 0.074 | 0.40 | 4.9 |
| M765085 | | 6.4 | 125.0 | <0.002 | 0.05 | 0.78 | 3.6 | 1 | 1.8 | 60.4 | 1.39 | <0.05 | 19.7 | 0.073 | 0.54 | 5.4 |
| M765086 | | 4.6 | 126.5 | 0.003 | 0.03 | 0.73 | 3.6 | 1 | 1.8 | 67.7 | 1.36 | <0.05 | 19.4 | 0.070 | 0.51 | 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: 4-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12088929

| 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 |
|---|---|---|---|---|---|---|
| M765047 | | 2 | 2.0 | 21.5 | 13 | 153.5 |
| M765048 | | 3 | 1.4 | 17.6 | 15 | 139.5 |
| M765049 | | 3 | 1.3 | 14.4 | 13 | 143.5 |
| M765050 | | 7 | 0.8 | 2.5 | 13 | 18.3 |
| M765051 | | 3 | 1.3 | 17.7 | 13 | 148.5 |
| M765052 | | 3 | 1.5 | 14.9 | 13 | 135.0 |
| M765053 | | 3 | 1.5 | 16.4 | 14 | 144.5 |
| M765054 | | 3 | 1.4 | 17.0 | 15 | 143.5 |
| M765055 | | 3 | 1.9 | 17.7 | 13 | 142.0 |
| M765056 | | 3 | 1.5 | 16.6 | 14 | 144.0 |
| M765057 | | 4 | 1.4 | 17.3 | 13 | 139.5 |
| M765058 | | 3 | 1.4 | 20.0 | 13 | 170.0 |
| M765059 | | 3 | 1.5 | 19.1 | 12 | 151.5 |
| M765060 | | 3 | 1.5 | 16.1 | 11 | 151.0 |
| M765061 | | 3 | 1.7 | 16.6 | 11 | 155.5 |
| M765062 | | 3 | 1.7 | 20.9 | 18 | 144.5 |
| M765063 | | 3 | 2.1 | 25.9 | 17 | 148.0 |
| M765064 | | 3 | 1.9 | 17.8 | 20 | 148.0 |
| M765065 | | 3 | 1.8 | 16.7 | 10 | 157.5 |
| M765066 | | 3 | 2.1 | 17.4 | 13 | 139.0 |
| M765067 | | 3 | 1.7 | 18.1 | 14 | 139.0 |
| M765068 | | 3 | 1.1 | 21.3 | 12 | 148.5 |
| M765069 | | 3 | 1.0 | 19.2 | 13 | 148.0 |
| M765070 | | 3 | 1.0 | 18.0 | 14 | 148.5 |
| M765071 | | 3 | 1.2 | 20.5 | 15 | 150.0 |
| M765072 | | 3 | 1.0 | 23.0 | 12 | 132.0 |
| M765073 | | 3 | 0.9 | 25.1 | 12 | 139.5 |
| M765074 | | 3 | 0.8 | 28.0 | 13 | 134.0 |
| M765075 | | 14 | 0.9 | 17.4 | 43 | 25.7 |
| M765076 | | 3 | 0.7 | 22.9 | 12 | 123.0 |
| M765077 | | 4 | 0.9 | 25.8 | 13 | 163.5 |
| M765078 | | 4 | 0.9 | 25.8 | 13 | 152.5 |
| M765079 | | 3 | 0.5 | 22.6 | 16 | 158.5 |
| M765080 | | 91 | 1.1 | 23.6 | 65 | 182.0 |
| M765081 | | 4 | 1.4 | 33.0 | 16 | 165.5 |
| M765082 | | 4 | 1.1 | 25.3 | 14 | 162.0 |
| M765083 | | 3 | 1.0 | 20.4 | 12 | 154.0 |
| M765084 | | 3 | 1.1 | 23.2 | 10 | 160.5 |
| M765085 | | 3 | 1.2 | 20.7 | 16 | 143.5 |
| M765086 | | 3 | 1.1 | 21.5 | 13 | 140.5 |

***** 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: 4-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12088929

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765087 | | 1.81 | 0.006 | 0.04 | 6.06 | 26.1 | 880 | 1.74 | 0.04 | 0.74 | 0.14 | 82.1 | 3.0 | 6 | 1.64 | 14.3 |
| M765088 | | 1.89 | <0.005 | 0.06 | 5.94 | 36.0 | 790 | 1.53 | 0.05 | 0.57 | 0.09 | 89.0 | 2.1 | 6 | 1.47 | 11.0 |
| M765089 | | 1.94 | <0.005 | 0.05 | 5.80 | 22.5 | 650 | 1.55 | 0.05 | 0.57 | 0.02 | 87.4 | 1.8 | 7 | 1.09 | 3.5 |
| M765090 | | 2.12 | 0.011 | 0.10 | 5.92 | 25.3 | 650 | 1.62 | 0.06 | 0.54 | 0.04 | 81.5 | 1.6 | 7 | 1.10 | 5.2 |
| M765091 | | 1.79 | 0.009 | 0.07 | 6.01 | 26.8 | 660 | 1.82 | 0.06 | 0.55 | 0.02 | 103.5 | 1.9 | 5 | 1.13 | 4.5 |
| M765092 | | 1.94 | 0.020 | 0.05 | 5.93 | 49.9 | 680 | 1.43 | 0.08 | 0.54 | 0.05 | 97.6 | 2.2 | 5 | 1.08 | 5.7 |
| M765093 | | 1.76 | 0.107 | 0.04 | 5.84 | 84.1 | 670 | 1.37 | 0.08 | 0.61 | 0.03 | 83.5 | 1.8 | 5 | 1.49 | 4.8 |
| M765094 | | 1.76 | <0.005 | 0.04 | 5.88 | 53.9 | 660 | 1.80 | 0.06 | 0.53 | 0.02 | 99.7 | 2.0 | 5 | 1.42 | 3.5 |
| M765095 | | 1.79 | <0.005 | 0.04 | 5.88 | 23.8 | 680 | 1.63 | 0.07 | 0.50 | 0.05 | 102.0 | 1.8 | 7 | 1.35 | 4.2 |
| M765096 | | 1.93 | 0.007 | 0.05 | 5.89 | 27.3 | 750 | 1.69 | 0.07 | 0.61 | 0.04 | 98.7 | 2.7 | 5 | 1.98 | 8.1 |
| M765097 | | 1.85 | 0.005 | 0.04 | 5.92 | 25.4 | 690 | 1.44 | 0.06 | 0.50 | 0.02 | 90.3 | 2.2 | 8 | 1.61 | 6.3 |
| M765098 | | 1.85 | 0.039 | 0.04 | 6.04 | 21.4 | 660 | 1.72 | 0.05 | 0.51 | <0.02 | 94.0 | 1.8 | 6 | 2.11 | 3.3 |
| M765099 | | 0.95 | <0.005 | 0.44 | 6.10 | 19.2 | 670 | 1.91 | 0.05 | 0.54 | 0.26 | 96.6 | 2.1 | 5 | 2.24 | 5.0 |
| M765100 | | 0.89 | 0.022 | 0.06 | 5.91 | 72.3 | 650 | 1.64 | 0.06 | 0.50 | 0.02 | 88.7 | 3.9 | 8 | 2.14 | 4.2 |
| M765101 | | 1.82 | 0.007 | 0.07 | 6.19 | 23.9 | 640 | 1.75 | 0.04 | 0.53 | 0.02 | 110.5 | 2.9 | 5 | 1.41 | 1.8 |
| M765102 | | 1.97 | 0.017 | 0.15 | 6.31 | 37.0 | 670 | 1.47 | 0.06 | 0.56 | 0.07 | 91.4 | 2.2 | 7 | 1.43 | 6.2 |
| M765103 | | 1.83 | 0.017 | 0.04 | 5.99 | 32.8 | 680 | 1.54 | 0.05 | 0.55 | 0.02 | 92.4 | 2.8 | 8 | 1.30 | 2.3 |
| M765104 | | 1.85 | 0.013 | 0.04 | 5.81 | 45.9 | 680 | 1.49 | 0.08 | 0.48 | 0.02 | 90.6 | 2.3 | 7 | 1.07 | 3.8 |
| M765105 | | 2.02 | 0.094 | 0.06 | 5.81 | 49.8 | 720 | 1.54 | 0.09 | 0.47 | 0.02 | 98.0 | 2.8 | 7 | 1.06 | 5.1 |
| M765106 | | 1.98 | 0.029 | 0.07 | 5.99 | 46.4 | 680 | 1.34 | 0.06 | 0.58 | 0.20 | 94.7 | 2.5 | 6 | 1.00 | 3.9 |
| M765107 | | 1.97 | 0.027 | 0.07 | 5.97 | 51.0 | 720 | 1.48 | 0.05 | 0.58 | 0.04 | 104.5 | 2.6 | 7 | 1.25 | 4.5 |

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

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


**Finalized Date: 4-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12088929

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765087 | | 1.15 | 16.15 | 0.18 | 5.5 | 0.054 | 3.58 | 36.5 | 14.4 | 0.10 | 266 | 4.35 | 2.07 | 14.1 | 1.0 | 60 |
| M765088 | | 0.94 | 16.65 | 0.17 | 5.5 | 0.036 | 3.52 | 41.8 | 10.5 | 0.08 | 204 | 2.19 | 2.33 | 15.0 | 0.8 | 60 |
| M765089 | | 1.03 | 15.30 | 0.18 | 5.1 | 0.018 | 3.44 | 41.5 | 7.0 | 0.07 | 221 | 1.34 | 2.42 | 14.6 | 0.7 | 60 |
| M765090 | | 1.02 | 14.70 | 0.19 | 4.8 | 0.011 | 3.55 | 39.1 | 6.0 | 0.06 | 199 | 2.00 | 2.48 | 13.5 | 0.4 | 60 |
| M765091 | | 1.10 | 15.65 | 0.20 | 5.0 | 0.012 | 3.59 | 48.9 | 6.3 | 0.07 | 201 | 1.92 | 2.51 | 14.3 | 0.6 | 70 |
| M765092 | | 1.06 | 16.00 | 0.23 | 5.7 | 0.015 | 3.51 | 47.3 | 9.1 | 0.06 | 244 | 2.07 | 2.42 | 13.9 | 0.6 | 70 |
| M765093 | | 1.03 | 15.40 | 0.19 | 5.7 | 0.036 | 3.62 | 39.8 | 9.8 | 0.06 | 261 | 1.94 | 2.26 | 14.2 | 1.3 | 60 |
| M765094 | | 1.05 | 15.70 | 0.21 | 5.3 | <0.005 | 3.57 | 48.6 | 6.8 | 0.06 | 214 | 2.63 | 2.42 | 15.0 | 0.5 | 60 |
| M765095 | | 1.07 | 15.60 | 0.22 | 5.3 | 0.012 | 3.67 | 50.3 | 6.7 | 0.07 | 203 | 2.37 | 2.38 | 13.9 | 0.5 | 70 |
| M765096 | | 1.02 | 15.85 | 0.23 | 5.9 | 0.054 | 3.49 | 42.5 | 8.8 | 0.06 | 252 | 1.20 | 2.40 | 15.4 | 0.9 | 60 |
| M765097 | | 1.10 | 15.50 | 0.20 | 6.0 | 0.026 | 3.67 | 42.6 | 7.7 | 0.07 | 196 | 1.37 | 2.39 | 14.1 | 0.8 | 70 |
| M765098 | | 1.08 | 16.00 | 0.20 | 5.3 | 0.015 | 3.64 | 44.2 | 7.7 | 0.07 | 183 | 2.30 | 2.35 | 14.5 | 0.6 | 60 |
| M765099 | | 1.11 | 16.00 | 0.19 | 5.6 | 0.015 | 3.69 | 42.7 | 7.6 | 0.07 | 176 | 5.75 | 2.48 | 14.4 | 0.6 | 70 |
| M765100 | | 1.10 | 14.60 | 0.19 | 5.2 | 0.010 | 3.57 | 42.1 | 7.3 | 0.07 | 170 | 7.43 | 2.37 | 13.2 | 0.5 | 60 |
| M765101 | | 1.10 | 16.70 | 0.19 | 5.1 | 0.013 | 3.64 | 53.3 | 6.8 | 0.07 | 173 | 2.55 | 2.46 | 15.2 | 0.6 | 60 |
| M765102 | | 1.09 | 16.45 | 0.72 | 5.8 | 0.015 | 3.85 | 42.5 | 8.3 | 0.07 | 179 | 2.38 | 2.51 | 15.5 | 1.0 | 70 |
| M765103 | | 1.11 | 16.25 | 0.71 | 5.9 | 0.006 | 3.73 | 44.6 | 7.9 | 0.07 | 189 | 1.60 | 2.45 | 14.6 | 0.7 | 60 |
| M765104 | | 0.98 | 15.80 | 0.65 | 6.1 | 0.008 | 3.83 | 44.2 | 7.4 | 0.06 | 157 | 2.90 | 2.38 | 14.5 | 0.7 | 70 |
| M765105 | | 1.07 | 16.10 | 0.89 | 5.8 | 0.010 | 3.83 | 49.5 | 8.1 | 0.06 | 182 | 22.0 | 2.34 | 13.8 | 0.7 | 70 |
| M765106 | | 1.01 | 16.80 | 0.70 | 5.5 | 0.020 | 3.80 | 43.3 | 10.4 | 0.06 | 185 | 3.67 | 2.38 | 14.5 | 0.5 | 60 |
| M765107 | | 1.08 | 16.35 | 0.79 | 6.1 | 0.012 | 3.78 | 52.0 | 8.6 | 0.07 | 170 | 3.75 | 2.48 | 14.4 | 0.8 | 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: 4-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12088929

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765087 | | 49.4 | 138.5 | <0.002 | 0.09 | 0.74 | 4.1 | 1 | 4.7 | 65.4 | 1.39 | <0.05 | 18.6 | 0.072 | 0.45 | 5.3 |
| M765088 | | 17.7 | 119.5 | <0.002 | 0.06 | 0.72 | 4.2 | 1 | 2.7 | 73.3 | 1.36 | <0.05 | 19.4 | 0.075 | 0.45 | 5.4 |
| M765089 | | 4.8 | 123.5 | 0.003 | 0.01 | 0.56 | 3.4 | 1 | 1.8 | 63.0 | 1.38 | <0.05 | 18.9 | 0.073 | 0.42 | 5.1 |
| M765090 | | 4.5 | 121.5 | 0.003 | 0.03 | 0.68 | 3.2 | 1 | 1.6 | 65.2 | 1.37 | <0.05 | 19.5 | 0.071 | 0.48 | 5.3 |
| M765091 | | 9.0 | 118.5 | 0.004 | 0.03 | 0.64 | 3.6 | 1 | 2.0 | 61.2 | 1.31 | <0.05 | 19.7 | 0.075 | 0.51 | 5.0 |
| M765092 | | 13.8 | 137.0 | <0.002 | 0.12 | 0.68 | 3.5 | 1 | 2.4 | 53.8 | 1.35 | <0.05 | 20.6 | 0.073 | 0.56 | 5.4 |
| M765093 | | 10.3 | 134.5 | 0.003 | 0.15 | 0.62 | 3.5 | 1 | 4.3 | 51.6 | 1.30 | <0.05 | 18.7 | 0.074 | 0.61 | 5.3 |
| M765094 | | 5.7 | 139.0 | <0.002 | 0.04 | 0.68 | 3.6 | 1 | 1.9 | 55.8 | 1.42 | <0.05 | 20.6 | 0.074 | 0.59 | 5.3 |
| M765095 | | 5.9 | 136.0 | <0.002 | 0.04 | 0.73 | 3.4 | 1 | 1.8 | 56.3 | 1.25 | <0.05 | 20.9 | 0.074 | 0.57 | 5.7 |
| M765096 | | 8.9 | 135.5 | 0.003 | 0.05 | 0.57 | 3.5 | 1 | 4.4 | 59.7 | 1.54 | <0.05 | 24.3 | 0.068 | 0.60 | 6.7 |
| M765097 | | 6.1 | 130.5 | <0.002 | 0.03 | 0.60 | 3.4 | 1 | 1.9 | 59.4 | 1.27 | <0.05 | 18.6 | 0.073 | 0.47 | 5.5 |
| M765098 | | 5.8 | 138.5 | 0.002 | 0.02 | 0.63 | 3.8 | 1 | 1.6 | 51.5 | 1.41 | <0.05 | 20.6 | 0.073 | 0.51 | 5.1 |
| M765099 | | 5.8 | 135.5 | 0.007 | 0.02 | 0.60 | 3.7 | 1 | 1.6 | 52.6 | 1.32 | <0.05 | 19.4 | 0.075 | 0.61 | 5.5 |
| M765100 | | 5.4 | 137.0 | 0.003 | 0.02 | 0.75 | 3.5 | 1 | 1.7 | 50.1 | 1.24 | <0.05 | 18.9 | 0.072 | 0.47 | 5.1 |
| M765101 | | 5.1 | 149.5 | <0.002 | 0.02 | 0.61 | 3.8 | 1 | 1.5 | 52.0 | 1.34 | <0.05 | 19.9 | 0.071 | 0.54 | 5.2 |
| M765102 | | 15.3 | 147.0 | <0.002 | 0.05 | 0.60 | 3.8 | 1 | 1.7 | 48.7 | 1.52 | <0.05 | 21.3 | 0.076 | 0.51 | 5.7 |
| M765103 | | 8.7 | 139.0 | <0.002 | 0.05 | 0.57 | 3.8 | 1 | 1.4 | 52.6 | 1.49 | <0.05 | 20.7 | 0.075 | 0.60 | 5.5 |
| M765104 | | 9.5 | 130.5 | <0.002 | 0.10 | 0.60 | 3.5 | 1 | 1.4 | 50.7 | 1.44 | <0.05 | 20.7 | 0.074 | 0.58 | 6.0 |
| M765105 | | 9.4 | 140.0 | <0.002 | 0.15 | 0.63 | 3.6 | 1 | 1.6 | 48.5 | 1.30 | <0.05 | 21.0 | 0.073 | 0.56 | 6.2 |
| M765106 | | 20.9 | 141.5 | <0.002 | 0.14 | 0.72 | 3.9 | 1 | 1.7 | 52.9 | 1.44 | <0.05 | 20.2 | 0.071 | 0.59 | 5.6 |
| M765107 | | 11.1 | 142.5 | <0.002 | 0.08 | 0.72 | 3.9 | 1 | 1.7 | 63.1 | 1.36 | <0.05 | 20.6 | 0.074 | 0.58 | 5.7 |

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


**Finalized Date: 4-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12088929

| 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 |
|---|---|---|---|---|---|---|
| M765087 | | 4 | 1.7 | 21.1 | 31 | 138.5 |
| M765088 | | 4 | 1.8 | 21.7 | 22 | 152.0 |
| M765089 | | 3 | 1.3 | 20.8 | 14 | 131.5 |
| M765090 | | 3 | 1.6 | 18.2 | 12 | 115.0 |
| M765091 | | 3 | 1.7 | 20.6 | 13 | 142.5 |
| M765092 | | 3 | 2.2 | 19.8 | 18 | 153.0 |
| M765093 | | 3 | 2.2 | 20.8 | 19 | 164.5 |
| M765094 | | 3 | 1.7 | 23.6 | 14 | 143.5 |
| M765095 | | 3 | 1.5 | 19.9 | 17 | 149.0 |
| M765096 | | 3 | 1.4 | 29.2 | 18 | 150.5 |
| M765097 | | 3 | 1.0 | 20.4 | 14 | 163.0 |
| M765098 | | 3 | 1.1 | 20.3 | 13 | 145.5 |
| M765099 | | 3 | 1.1 | 20.5 | 16 | 145.5 |
| M765100 | | 3 | 1.0 | 20.2 | 16 | 147.0 |
| M765101 | | 3 | 1.2 | 20.4 | 15 | 149.5 |
| M765102 | | 4 | 1.2 | 19.0 | 23 | 151.0 |
| M765103 | | 3 | 1.2 | 19.7 | 14 | 153.5 |
| M765104 | | 3 | 1.2 | 17.0 | 14 | 159.0 |
| M765105 | | 3 | 1.4 | 17.3 | 14 | 154.5 |
| M765106 | | 3 | 1.6 | 17.8 | 39 | 144.0 |
| M765107 | | 3 | 1.3 | 21.1 | 18 | 159.0 |

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