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: 13-APR-2012**
**Account: RRRTPK**

# CERTIFICATE TB12070820

Project: TPK-ROWLANDSON

P.O. No.:

This report is for 213 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 30-MAR-2012.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| RACHEL GHENT | DARRELL HYDE | KERRY SPARKES |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-23 | Pulp Login - Rcvd with Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to 85% < 75 um |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| ME-MS61 | 48 element four acid ICP-MS | |
| Au-AA23 | Au 30g FA-AA finish | AAS |

To: **RAINY RIVER RESOURCES LTD.**
**ATTN: DARRELL HYDE**
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

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

**Signature:**
Colin Ramshaw, Vancouver Laboratory Manager

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# CERTIFICATE OF ANALYSIS TB12070820

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764176 | | 1.82 | <0.005 | 0.09 | 5.60 | 14.0 | 840 | 2.45 | 0.11 | 0.40 | 0.05 | 108.5 | 2.0 | 11 | 0.41 | 2.0 |
| M764177 | | 1.75 | <0.005 | 0.06 | 5.48 | 12.4 | 840 | 2.15 | 0.07 | 0.34 | 0.03 | 98.1 | 2.1 | 14 | 0.41 | 1.7 |
| M764178 | | 1.56 | 0.008 | 0.14 | 5.58 | 27.1 | 880 | 1.77 | 0.10 | 0.37 | 0.29 | 119.0 | 3.1 | 12 | 0.48 | 15.7 |
| M764179 | | 1.88 | 0.013 | 0.37 | 5.79 | 42.1 | 1060 | 2.20 | 0.13 | 0.24 | 0.75 | 108.0 | 2.3 | 12 | 0.53 | 21.8 |
| M764180 | | 1.76 | <0.005 | 0.07 | 5.77 | 25.0 | 830 | 2.50 | 0.10 | 0.23 | 0.06 | 100.5 | 1.8 | 14 | 0.46 | 4.7 |
| M764181 | | 1.66 | <0.005 | 0.07 | 5.83 | 20.3 | 910 | 2.29 | 0.10 | 0.16 | 0.07 | 105.0 | 2.5 | 14 | 0.46 | 7.4 |
| M764182 | | 1.85 | <0.005 | 0.26 | 5.59 | 32.8 | 960 | 2.47 | 0.13 | 0.32 | 0.22 | 106.5 | 3.8 | 12 | 0.52 | 10.6 |
| M764183 | | 1.89 | <0.005 | 0.10 | 5.60 | 21.9 | 980 | 2.30 | 0.10 | 0.47 | 0.06 | 102.5 | 2.3 | 15 | 0.42 | 6.7 |
| M764184 | | 1.91 | <0.005 | 0.12 | 5.85 | 24.7 | 960 | 2.39 | 0.09 | 0.45 | 0.08 | 106.5 | 2.8 | 14 | 0.47 | 7.6 |
| M764185 | | 1.32 | <0.005 | 0.09 | 5.55 | 20.6 | 940 | 2.35 | 0.13 | 0.43 | 0.03 | 109.5 | 2.6 | 14 | 0.47 | 4.4 |
| M764186 | | 1.08 | 0.005 | 0.32 | 5.85 | 27.7 | 930 | 2.49 | 0.23 | 0.55 | 0.30 | 97.1 | 3.1 | 14 | 0.51 | 28.5 |
| M764187 | | 1.08 | 0.031 | 1.46 | 5.62 | 19.6 | 600 | 2.05 | 0.58 | 0.82 | 0.28 | 85.9 | 3.1 | 12 | 0.42 | 335 |
| M764188 | | 1.43 | <0.005 | 0.08 | 5.94 | 21.2 | 960 | 1.59 | 0.25 | 0.53 | 0.06 | 94.8 | 2.8 | 17 | 0.52 | 29.4 |
| M764189 | | 1.08 | 0.016 | 0.26 | 5.83 | 29.0 | 980 | 1.46 | 0.22 | 0.37 | 0.17 | 104.0 | 2.7 | 12 | 0.46 | 28.9 |
| M764190 | | 1.91 | <0.005 | 0.12 | 5.78 | 20.5 | 910 | 1.54 | 0.13 | 0.42 | 0.06 | 104.5 | 2.5 | 15 | 0.47 | 5.8 |
| M764191 | | 1.95 | <0.005 | 0.29 | 5.85 | 23.8 | 970 | 1.68 | 0.12 | 0.41 | 0.09 | 100.5 | 2.5 | 15 | 0.41 | 5.4 |
| M764192 | | 1.99 | <0.005 | 0.11 | 5.86 | 16.4 | 1010 | 1.70 | 0.16 | 0.52 | 0.05 | 107.5 | 2.3 | 19 | 0.48 | 5.4 |
| M764193 | | 1.82 | 0.008 | 0.14 | 5.97 | 21.1 | 990 | 1.48 | 0.14 | 0.46 | 0.07 | 106.5 | 2.2 | 16 | 0.54 | 7.8 |
| M764194 | | 1.25 | <0.005 | 0.12 | 5.76 | 25.6 | 1000 | 2.00 | 0.13 | 0.42 | 0.04 | 109.5 | 1.7 | 15 | 0.49 | 4.1 |
| M764195 | | 1.45 | <0.005 | 0.06 | 5.69 | 103.0 | 790 | 2.03 | 0.09 | 0.54 | 0.02 | 118.0 | 2.1 | 13 | 0.54 | 3.4 |
| M764196 | | 1.33 | 0.276 | 0.35 | 5.91 | 350 | 940 | 1.81 | 0.48 | 0.49 | 0.15 | 104.0 | 2.6 | 11 | 0.69 | 96.7 |
| M764197 | | 1.89 | 0.007 | 0.28 | 5.86 | 83.5 | 860 | 1.42 | 0.15 | 0.44 | 0.05 | 95.8 | 2.5 | 15 | 0.49 | 14.5 |
| M764198 | | 1.85 | <0.005 | 0.19 | 5.95 | 27.1 | 870 | 1.77 | 0.16 | 0.46 | 0.04 | 100.5 | 2.4 | 14 | 0.51 | 10.3 |
| M764199 | | 1.67 | <0.005 | 0.14 | 5.91 | 24.5 | 860 | 1.94 | 0.17 | 0.40 | 0.03 | 112.0 | 3.0 | 13 | 0.43 | 3.5 |
| M764200 | | 0.03 | 3.34 | 0.16 | 1.54 | 1.5 | 110 | 0.32 | 0.17 | 0.01 | 0.14 | 18.10 | 1.1 | 11 | 0.65 | 5.6 |
| M764201 | | 1.75 | 0.006 | 0.18 | 6.01 | 338 | 880 | 2.12 | 0.17 | 0.40 | 0.03 | 116.0 | 2.4 | 15 | 0.48 | 2.3 |
| M764202 | | 1.84 | <0.005 | 0.18 | 6.01 | 16.5 | 830 | 1.89 | 0.17 | 0.44 | 0.03 | 105.5 | 2.7 | 15 | 0.41 | 3.3 |
| M764203 | | 1.79 | 0.052 | 0.21 | 5.93 | 43.0 | 880 | 1.70 | 0.27 | 0.60 | 0.18 | 110.0 | 2.7 | 15 | 0.54 | 22.4 |
| M764204 | | 1.82 | 0.052 | 0.32 | 5.77 | 117.0 | 910 | 1.23 | 0.58 | 0.41 | 0.11 | 103.0 | 2.8 | 14 | 0.47 | 32.3 |
| M764205 | | 1.74 | 0.010 | 0.29 | 5.87 | 23.1 | 850 | 1.25 | 0.31 | 0.40 | 0.13 | 102.5 | 2.6 | 16 | 0.45 | 31.3 |
| M764206 | | 1.57 | 0.005 | 0.21 | 5.99 | 42.2 | 840 | 1.58 | 0.29 | 0.49 | 0.05 | 111.5 | 3.4 | 13 | 0.45 | 12.1 |
| M764207 | | 0.76 | 0.059 | 1.14 | 5.96 | 10.7 | 760 | 2.15 | 7.00 | 0.83 | 0.26 | 82.3 | 6.5 | 10 | 0.79 | 161.0 |
| M764208 | | 1.46 | 0.007 | 0.45 | 6.04 | 72.4 | 950 | 1.24 | 0.43 | 0.48 | 0.26 | 121.5 | 3.9 | 13 | 0.48 | 46.3 |
| M764209 | | 1.86 | 0.009 | 0.37 | 5.89 | 28.6 | 880 | 1.35 | 0.60 | 0.44 | 0.07 | 111.0 | 2.8 | 19 | 0.49 | 28.1 |
| M764210 | | 1.80 | 0.006 | 0.54 | 5.88 | 24.3 | 920 | 1.47 | 0.47 | 0.42 | 0.14 | 102.0 | 3.2 | 14 | 0.50 | 30.4 |
| M764211 | | 1.76 | 0.013 | 0.50 | 5.91 | 48.7 | 1100 | 1.51 | 0.57 | 0.50 | 0.13 | 104.5 | 2.7 | 13 | 0.69 | 67.3 |
| M764212 | | 1.81 | 0.014 | 0.27 | 5.81 | 473 | 1130 | 1.20 | 0.30 | 0.46 | 0.12 | 103.5 | 3.2 | 14 | 0.55 | 37.7 |
| M764213 | | 1.21 | 0.090 | 0.44 | 5.73 | 571 | 1060 | 1.49 | 0.82 | 0.70 | 0.43 | 96.7 | 5.0 | 10 | 0.65 | 76.2 |
| M764214 | | 1.29 | 0.046 | 0.40 | 5.79 | 449 | 1010 | 1.36 | 0.52 | 0.69 | 0.20 | 102.5 | 2.5 | 12 | 0.58 | 27.6 |
| M764215 | | 1.23 | 0.846 | 0.66 | 5.62 | 874 | 1020 | 1.55 | 2.35 | 0.46 | 0.60 | 88.9 | 4.5 | 13 | 0.59 | 51.0 |

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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12070820

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764176 | | 1.28 | 18.50 | 0.24 | 6.5 | 0.027 | 3.22 | 54.4 | 3.0 | 0.03 | 203 | 1.34 | 2.69 | 14.5 | 1.7 | 20 |
| M764177 | | 1.23 | 18.25 | 0.25 | 6.8 | 0.030 | 3.24 | 49.0 | 2.8 | 0.02 | 171 | 1.29 | 2.67 | 14.9 | 1.3 | 20 |
| M764178 | | 1.21 | 18.40 | 0.27 | 6.6 | 0.028 | 3.19 | 57.7 | 4.6 | 0.02 | 273 | 1.73 | 2.55 | 16.0 | 1.2 | 30 |
| M764179 | | 1.18 | 18.10 | 0.27 | 6.8 | 0.030 | 3.27 | 54.6 | 4.4 | 0.02 | 199 | 1.98 | 2.45 | 17.1 | 1.4 | 40 |
| M764180 | | 1.25 | 17.95 | 0.29 | 6.6 | 0.021 | 3.17 | 49.9 | 2.8 | 0.02 | 246 | 1.48 | 2.54 | 15.8 | 1.2 | 30 |
| M764181 | | 1.13 | 17.80 | 0.28 | 6.8 | 0.019 | 3.23 | 53.4 | 2.8 | 0.02 | 254 | 1.51 | 2.52 | 16.2 | 1.8 | 20 |
| M764182 | | 1.18 | 18.90 | 0.32 | 6.4 | 0.028 | 3.15 | 54.9 | 3.1 | 0.02 | 201 | 1.43 | 2.58 | 16.3 | 1.4 | 30 |
| M764183 | | 1.13 | 17.70 | 0.30 | 6.9 | 0.017 | 2.97 | 51.8 | 3.1 | 0.02 | 207 | 1.12 | 2.67 | 16.2 | 1.3 | 20 |
| M764184 | | 1.25 | 18.50 | 0.30 | 7.5 | 0.017 | 3.12 | 53.5 | 2.9 | 0.02 | 203 | 0.99 | 2.60 | 16.9 | 1.2 | 10 |
| M764185 | | 1.29 | 18.60 | 0.30 | 6.7 | 0.015 | 2.79 | 54.7 | 3.0 | 0.02 | 214 | 0.80 | 2.65 | 15.7 | 1.2 | 20 |
| M764186 | | 1.39 | 18.35 | 0.32 | 6.6 | 0.021 | 2.86 | 48.2 | 6.8 | 0.03 | 261 | 2.24 | 2.50 | 15.9 | 1.4 | 20 |
| M764187 | | 1.17 | 16.25 | 0.28 | 6.7 | 0.061 | 2.09 | 42.3 | 4.0 | 0.02 | 606 | 3.22 | 2.26 | 18.4 | 1.9 | 10 |
| M764188 | | 1.64 | 18.55 | 0.14 | 6.7 | 0.016 | 3.24 | 48.3 | 4.1 | 0.02 | 377 | 1.80 | 2.56 | 16.5 | 1.8 | 30 |
| M764189 | | 1.32 | 17.75 | 0.16 | 7.2 | 0.022 | 3.25 | 49.8 | 5.5 | 0.02 | 265 | 1.67 | 2.44 | 16.4 | 1.5 | 30 |
| M764190 | | 1.36 | 17.75 | 0.16 | 6.6 | 0.016 | 3.27 | 52.5 | 3.2 | 0.02 | 210 | 1.63 | 2.58 | 15.6 | 1.3 | 20 |
| M764191 | | 1.45 | 17.60 | 0.17 | 7.2 | 0.019 | 3.06 | 51.2 | 3.1 | 0.02 | 223 | 1.04 | 2.71 | 14.8 | 1.1 | 20 |
| M764192 | | 1.52 | 18.05 | 0.18 | 6.7 | 0.019 | 3.30 | 54.9 | 3.2 | 0.02 | 250 | 1.40 | 2.58 | 14.8 | 1.3 | 20 |
| M764193 | | 1.38 | 18.50 | 0.19 | 7.1 | 0.018 | 3.38 | 55.3 | 5.3 | 0.02 | 267 | 2.10 | 2.53 | 17.2 | 1.2 | 20 |
| M764194 | | 1.42 | 17.55 | 0.18 | 6.4 | 0.010 | 2.95 | 53.9 | 3.8 | 0.02 | 241 | 1.45 | 2.58 | 15.9 | 1.5 | 20 |
| M764195 | | 1.45 | 18.25 | 0.14 | 6.7 | 0.012 | 2.40 | 59.8 | 4.0 | 0.02 | 267 | 1.05 | 2.82 | 17.6 | 1.2 | 30 |
| M764196 | | 1.44 | 16.45 | 0.16 | 7.0 | 0.035 | 3.36 | 52.8 | 6.4 | 0.03 | 398 | 23.1 | 1.59 | 16.5 | 1.2 | 30 |
| M764197 | | 1.40 | 17.60 | 0.17 | 7.0 | 0.013 | 3.01 | 49.1 | 3.6 | 0.02 | 311 | 2.00 | 2.66 | 15.7 | 1.3 | 20 |
| M764198 | | 1.46 | 18.15 | 0.18 | 7.0 | 0.017 | 3.09 | 50.7 | 4.0 | 0.02 | 317 | 1.32 | 2.68 | 15.9 | 1.2 | 30 |
| M764199 | | 1.42 | 18.05 | 0.18 | 6.8 | 0.014 | 3.28 | 54.3 | 3.1 | 0.02 | 240 | 1.51 | 2.65 | 15.5 | 1.6 | 20 |
| M764200 | | 1.43 | 3.73 | 0.08 | 0.6 | 0.011 | 0.16 | 10.0 | 17.6 | 0.02 | 99 | 0.72 | 0.02 | 3.4 | 5.8 | 50 |
| M764201 | | 1.46 | 18.60 | 0.15 | 6.7 | 0.015 | 3.35 | 55.0 | 3.6 | 0.02 | 219 | 1.40 | 2.73 | 15.7 | 1.2 | 20 |
| M764202 | | 1.51 | 18.10 | 0.17 | 6.5 | 0.012 | 3.26 | 51.1 | 3.7 | 0.02 | 245 | 1.15 | 2.66 | 15.8 | 1.1 | 20 |
| M764203 | | 1.50 | 17.10 | 0.18 | 7.0 | 0.016 | 3.11 | 57.4 | 5.7 | 0.02 | 367 | 2.81 | 2.48 | 16.4 | 1.1 | 20 |
| M764204 | | 1.45 | 17.50 | 0.18 | 7.2 | 0.018 | 3.32 | 52.9 | 6.0 | 0.02 | 391 | 3.77 | 2.38 | 15.4 | 1.2 | 30 |
| M764205 | | 1.30 | 17.20 | 0.19 | 7.3 | 0.017 | 3.22 | 53.0 | 4.5 | 0.02 | 335 | 2.11 | 2.67 | 17.0 | 1.2 | 20 |
| M764206 | | 1.47 | 18.90 | 0.18 | 7.1 | 0.014 | 3.40 | 55.0 | 4.6 | 0.02 | 388 | 1.77 | 2.69 | 17.3 | 1.5 | 30 |
| M764207 | | 2.39 | 22.0 | 0.15 | 7.3 | 0.095 | 2.39 | 45.9 | 9.4 | 0.04 | 1500 | 8.78 | 1.79 | 18.5 | 6.0 | 20 |
| M764208 | | 1.49 | 18.70 | 0.21 | 7.0 | 0.019 | 3.41 | 62.7 | 5.0 | 0.02 | 495 | 2.81 | 2.54 | 16.3 | 1.3 | 20 |
| M764209 | | 1.38 | 18.20 | 0.20 | 6.8 | 0.016 | 3.42 | 56.1 | 4.2 | 0.02 | 463 | 3.22 | 2.56 | 16.9 | 1.4 | 20 |
| M764210 | | 1.38 | 17.70 | 0.20 | 6.8 | 0.017 | 3.41 | 54.5 | 3.6 | 0.02 | 381 | 2.19 | 2.63 | 16.0 | 1.3 | 20 |
| M764211 | | 1.38 | 18.30 | 0.19 | 7.4 | 0.022 | 3.14 | 54.3 | 5.2 | 0.02 | 562 | 2.09 | 2.50 | 17.5 | 2.7 | 20 |
| M764212 | | 1.29 | 17.05 | 0.16 | 7.3 | 0.015 | 3.35 | 50.6 | 4.1 | 0.02 | 628 | 1.06 | 2.42 | 16.8 | 2.5 | 20 |
| M764213 | | 1.56 | 16.85 | 0.17 | 7.4 | 0.023 | 3.38 | 46.2 | 5.5 | 0.03 | 889 | 1.74 | 1.70 | 16.0 | 1.5 | 20 |
| M764214 | | 1.23 | 17.00 | 0.16 | 6.9 | 0.019 | 3.03 | 50.3 | 4.8 | 0.03 | 743 | 2.65 | 2.28 | 17.2 | 1.4 | 20 |
| M764215 | | 1.43 | 17.75 | 0.17 | 6.1 | 0.032 | 3.25 | 47.2 | 6.8 | 0.03 | 480 | 2.96 | 1.92 | 16.0 | 2.4 | 20 |

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| 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 |
| M764176 | | 4.3 | 92.9 | <0.002 | 0.01 | 2.13 | 5.1 | 1 | 1.8 | 45.2 | 1.11 | <0.05 | 16.5 | 0.043 | 0.28 | 3.4 |
| M764177 | | 3.2 | 89.9 | <0.002 | <0.01 | 1.97 | 4.7 | 1 | 1.6 | 43.2 | 1.16 | <0.05 | 17.1 | 0.047 | 0.31 | 3.6 |
| M764178 | | 24.6 | 82.2 | <0.002 | 0.09 | 1.54 | 5.2 | 2 | 1.7 | 56.1 | 1.30 | <0.05 | 18.1 | 0.050 | 0.32 | 4.1 |
| M764179 | | 86.0 | 86.4 | <0.002 | 0.07 | 2.62 | 4.8 | 1 | 2.0 | 48.1 | 1.30 | <0.05 | 17.1 | 0.047 | 0.32 | 4.2 |
| M764180 | | 6.0 | 84.2 | <0.002 | 0.03 | 1.82 | 4.5 | 1 | 1.7 | 46.5 | 1.21 | <0.05 | 17.0 | 0.043 | 0.32 | 3.7 |
| M764181 | | 6.8 | 85.2 | <0.002 | 0.05 | 1.72 | 5.1 | 1 | 1.2 | 48.2 | 1.28 | <0.05 | 17.7 | 0.045 | 0.32 | 4.3 |
| M764182 | | 19.9 | 80.7 | <0.002 | 0.05 | 2.42 | 5.2 | 2 | 1.2 | 55.7 | 1.23 | <0.05 | 16.5 | 0.048 | 0.31 | 4.0 |
| M764183 | | 12.9 | 70.6 | <0.002 | 0.05 | 1.86 | 4.9 | 2 | 1.0 | 60.0 | 1.25 | <0.05 | 17.3 | 0.049 | 0.29 | 4.4 |
| M764184 | | 14.4 | 77.3 | <0.002 | 0.03 | 1.96 | 4.9 | 1 | 1.1 | 62.6 | 1.40 | <0.05 | 18.1 | 0.044 | 0.28 | 4.5 |
| M764185 | | 6.0 | 72.4 | <0.002 | 0.01 | 1.80 | 5.1 | 1 | 1.5 | 67.1 | 1.22 | <0.05 | 16.9 | 0.045 | 0.28 | 3.9 |
| M764186 | | 28.5 | 73.9 | 0.002 | 0.08 | 2.71 | 4.6 | 1 | 1.4 | 69.8 | 1.30 | <0.05 | 16.7 | 0.049 | 0.32 | 4.2 |
| M764187 | | 15.2 | 63.1 | <0.002 | 0.18 | 1.61 | 4.1 | 2 | 2.4 | 53.8 | 1.40 | <0.05 | 16.8 | 0.055 | 0.25 | 4.3 |
| M764188 | | 10.3 | 98.5 | 0.002 | 0.08 | 2.09 | 4.6 | 1 | 2.3 | 70.6 | 1.27 | <0.05 | 16.1 | 0.050 | 0.43 | 4.2 |
| M764189 | | 37.3 | 94.7 | <0.002 | 0.19 | 2.83 | 4.5 | 1 | 1.5 | 53.0 | 1.34 | <0.05 | 16.4 | 0.054 | 0.41 | 4.7 |
| M764190 | | 11.3 | 95.4 | <0.002 | 0.05 | 2.28 | 4.4 | 1 | 1.6 | 49.7 | 1.25 | <0.05 | 16.3 | 0.047 | 0.35 | 4.3 |
| M764191 | | 13.1 | 91.8 | 0.003 | 0.03 | 3.26 | 4.4 | <1 | 1.3 | 54.3 | 1.22 | <0.05 | 15.8 | 0.044 | 0.32 | 4.0 |
| M764192 | | 7.5 | 97.0 | <0.002 | 0.04 | 3.06 | 4.6 | 1 | 1.5 | 57.4 | 1.14 | <0.05 | 16.2 | 0.043 | 0.38 | 4.3 |
| M764193 | | 25.3 | 103.0 | 0.002 | 0.10 | 3.23 | 4.9 | <1 | 1.6 | 50.3 | 1.39 | <0.05 | 16.6 | 0.057 | 0.43 | 4.4 |
| M764194 | | 12.1 | 94.4 | <0.002 | 0.03 | 3.70 | 4.6 | <1 | 1.1 | 59.4 | 1.15 | <0.05 | 15.7 | 0.050 | 0.40 | 3.6 |
| M764195 | | 13.7 | 91.0 | 0.002 | 0.04 | 3.30 | 4.7 | 1 | 1.2 | 61.6 | 1.27 | <0.05 | 15.9 | 0.056 | 0.35 | 3.8 |
| M764196 | | 60.6 | 114.0 | 0.003 | 0.28 | 3.14 | 4.2 | 1 | 2.6 | 47.0 | 1.35 | <0.05 | 16.6 | 0.057 | 0.49 | 5.2 |
| M764197 | | 34.1 | 102.5 | 0.002 | 0.09 | 3.44 | 4.3 | 1 | 1.3 | 42.6 | 1.23 | <0.05 | 15.5 | 0.046 | 0.43 | 4.3 |
| M764198 | | 19.7 | 105.0 | 0.003 | 0.05 | 3.08 | 4.7 | 1 | 1.2 | 45.2 | 1.27 | <0.05 | 15.6 | 0.050 | 0.46 | 4.3 |
| M764199 | | 10.9 | 108.0 | 0.002 | 0.01 | 3.43 | 4.6 | <1 | 1.0 | 40.9 | 1.24 | <0.05 | 16.6 | 0.043 | 0.42 | 4.0 |
| M764200 | | 32.4 | 12.6 | 0.002 | 1.08 | 0.66 | 1.3 | <1 | 1.4 | 14.0 | 0.29 | <0.05 | 3.4 | 0.079 | 0.53 | 0.5 |
| M764201 | | 10.3 | 111.0 | 0.003 | 0.02 | 3.49 | 4.9 | 1 | 1.2 | 40.8 | 1.16 | <0.05 | 16.1 | 0.047 | 0.42 | 3.9 |
| M764202 | | 9.5 | 112.0 | <0.002 | 0.01 | 2.84 | 4.6 | 1 | 1.1 | 42.8 | 1.19 | <0.05 | 15.8 | 0.047 | 0.43 | 3.8 |
| M764203 | | 74.6 | 109.0 | <0.002 | 0.13 | 2.94 | 4.7 | 1 | 1.9 | 42.3 | 1.37 | <0.05 | 16.1 | 0.056 | 0.46 | 4.3 |
| M764204 | | 62.9 | 111.5 | <0.002 | 0.19 | 2.70 | 4.4 | 1 | 1.5 | 41.2 | 1.31 | <0.05 | 16.1 | 0.051 | 0.48 | 4.3 |
| M764205 | | 27.1 | 98.3 | <0.002 | 0.09 | 1.89 | 4.3 | 1 | 1.3 | 42.5 | 1.41 | <0.05 | 16.3 | 0.052 | 0.44 | 4.5 |
| M764206 | | 13.7 | 113.0 | <0.002 | 0.03 | 5.03 | 4.9 | 1 | 1.5 | 49.5 | 1.27 | <0.05 | 16.9 | 0.049 | 0.48 | 4.3 |
| M764207 | | 31.7 | 109.0 | <0.002 | 0.48 | 6.03 | 5.2 | 2 | 8.0 | 37.0 | 1.33 | 0.14 | 15.7 | 0.061 | 0.41 | 4.0 |
| M764208 | | 26.3 | 111.5 | 0.003 | 0.14 | 2.51 | 4.7 | <1 | 1.8 | 49.8 | 1.25 | <0.05 | 16.5 | 0.051 | 0.54 | 4.1 |
| M764209 | | 13.3 | 116.5 | <0.002 | 0.11 | 2.39 | 4.6 | <1 | 1.7 | 43.4 | 1.29 | 0.05 | 15.7 | 0.052 | 0.52 | 4.0 |
| M764210 | | 25.2 | 103.5 | 0.002 | 0.12 | 3.29 | 4.2 | 1 | 1.6 | 42.6 | 1.28 | <0.05 | 15.9 | 0.052 | 0.49 | 4.5 |
| M764211 | | 28.4 | 101.0 | <0.002 | 0.08 | 2.46 | 4.6 | 1 | 1.6 | 64.0 | 1.35 | <0.05 | 16.2 | 0.055 | 0.56 | 4.3 |
| M764212 | | 23.4 | 103.0 | 0.002 | 0.15 | 2.65 | 4.4 | 1 | 1.2 | 58.0 | 1.40 | <0.05 | 16.7 | 0.053 | 0.60 | 4.7 |
| M764213 | | 58.4 | 105.5 | 0.002 | 0.40 | 2.23 | 4.5 | <1 | 4.6 | 63.3 | 1.42 | 0.09 | 15.5 | 0.056 | 0.54 | 4.4 |
| M764214 | | 17.6 | 92.8 | 0.002 | 0.16 | 1.50 | 4.7 | 1 | 3.3 | 71.4 | 1.47 | 0.06 | 15.6 | 0.057 | 0.49 | 4.8 |
| M764215 | | 18.9 | 105.0 | 0.002 | 0.43 | 2.35 | 4.7 | 1 | 4.0 | 59.7 | 1.26 | 0.05 | 15.5 | 0.057 | 0.53 | 4.1 |

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

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


**Finalized Date: 13-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12070820

| 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 |
|---|---|---|---|---|---|---|
| M764176 | | 1 | 0.9 | 18.9 | 37 | 212 |
| M764177 | | 1 | 0.9 | 16.7 | 25 | 217 |
| M764178 | | 1 | 1.4 | 22.3 | 80 | 208 |
| M764179 | | 1 | 1.7 | 20.7 | 94 | 216 |
| M764180 | | 1 | 1.1 | 19.5 | 23 | 207 |
| M764181 | | 1 | 1.0 | 19.6 | 27 | 214 |
| M764182 | | 1 | 1.0 | 21.1 | 65 | 207 |
| M764183 | | 1 | 0.9 | 21.9 | 25 | 216 |
| M764184 | | <1 | 0.6 | 22.5 | 39 | 230 |
| M764185 | | 1 | 0.6 | 23.9 | 26 | 186.5 |
| M764186 | | 1 | 0.7 | 23.6 | 100 | 213 |
| M764187 | | 1 | 1.4 | 26.5 | 87 | 213 |
| M764188 | | 1 | 1.6 | 22.1 | 30 | 198.5 |
| M764189 | | 1 | 2.0 | 23.9 | 57 | 199.5 |
| M764190 | | <1 | 1.7 | 19.9 | 28 | 188.0 |
| M764191 | | 1 | 1.2 | 19.7 | 33 | 197.0 |
| M764192 | | 1 | 1.3 | 21.1 | 20 | 185.5 |
| M764193 | | 1 | 1.6 | 24.8 | 36 | 198.0 |
| M764194 | | 1 | 1.2 | 24.3 | 30 | 185.0 |
| M764195 | | <1 | 1.1 | 29.1 | 26 | 198.0 |
| M764196 | | <1 | 2.7 | 29.4 | 60 | 199.5 |
| M764197 | | 1 | 2.1 | 21.9 | 36 | 191.0 |
| M764198 | | <1 | 1.6 | 24.5 | 34 | 195.0 |
| M764199 | | 1 | 1.7 | 19.7 | 22 | 182.5 |
| M764200 | | 8 | 0.9 | 2.6 | 16 | 17.1 |
| M764201 | | <1 | 1.6 | 23.3 | 25 | 195.5 |
| M764202 | | <1 | 1.5 | 22.2 | 21 | 198.0 |
| M764203 | | <1 | 2.0 | 25.6 | 80 | 199.5 |
| M764204 | | <1 | 2.3 | 22.8 | 60 | 199.0 |
| M764205 | | <1 | 2.0 | 22.1 | 70 | 201 |
| M764206 | | <1 | 1.8 | 23.0 | 28 | 198.5 |
| M764207 | | 1 | 4.4 | 31.5 | 117 | 203 |
| M764208 | | 1 | 2.2 | 21.3 | 118 | 197.5 |
| M764209 | | <1 | 1.9 | 22.0 | 46 | 188.0 |
| M764210 | | <1 | 1.9 | 19.9 | 69 | 196.5 |
| M764211 | | <1 | 1.8 | 28.5 | 87 | 210 |
| M764212 | | <1 | 1.8 | 25.7 | 67 | 201 |
| M764213 | | 1 | 2.6 | 30.7 | 180 | 193.0 |
| M764214 | | 1 | 2.1 | 31.4 | 65 | 176.5 |
| M764215 | | 1 | 3.2 | 29.8 | 200 | 179.0 |

***** 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: 13-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12070820

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764216 | | 1.21 | 1.070 | 0.49 | 5.95 | 167.5 | 1310 | 1.57 | 2.27 | 0.53 | 1.63 | 112.0 | 2.7 | 13 | 0.64 | 83.8 |
| M764217 | | 1.27 | 0.115 | 0.30 | 5.91 | 60.5 | 1190 | 1.75 | 0.55 | 0.61 | 0.49 | 96.3 | 2.1 | 12 | 0.54 | 38.7 |
| M764218 | | 1.43 | 0.067 | 0.50 | 5.63 | 43.0 | 1060 | 1.50 | 1.30 | 0.64 | 1.18 | 96.9 | 2.8 | 14 | 0.58 | 90.0 |
| M764219 | | 1.29 | 0.046 | 0.33 | 5.81 | 39.1 | 1090 | 1.43 | 1.15 | 0.61 | 0.88 | 95.4 | 1.7 | 12 | 0.65 | 63.2 |
| M764220 | | 1.32 | 0.039 | 0.32 | 5.93 | 39.0 | 1040 | 1.64 | 0.95 | 0.68 | 0.38 | 97.8 | 1.9 | 12 | 0.62 | 59.6 |
| M764221 | | 1.27 | 0.030 | 0.29 | 5.70 | 16.1 | 580 | 2.26 | 0.64 | 0.75 | 0.40 | 97.5 | 2.4 | 10 | 0.65 | 112.5 |
| M764222 | | 1.26 | 0.393 | 0.50 | 5.54 | 43.2 | 770 | 1.99 | 2.12 | 0.70 | 3.14 | 111.5 | 2.2 | 10 | 0.61 | 155.0 |
| M764223 | | 1.12 | 0.793 | 0.30 | 6.11 | 50.8 | 860 | 2.19 | 0.29 | 0.47 | 0.06 | 89.7 | 2.0 | 12 | 0.62 | 80.6 |
| M764224 | | 1.21 | 1.160 | 0.29 | 6.28 | 55.7 | 940 | 2.29 | 0.23 | 0.65 | 0.06 | 114.5 | 3.4 | 14 | 0.51 | 38.8 |
| M764225 | | 0.07 | <0.005 | 0.06 | 6.64 | 6.5 | 930 | 1.18 | 0.09 | 1.42 | 0.10 | 32.2 | 2.2 | 13 | 1.69 | 5.6 |
| M764226 | | 1.12 | 0.242 | 0.52 | 5.86 | 81.5 | 930 | 1.51 | 0.22 | 0.54 | 0.06 | 112.0 | 2.4 | 11 | 0.46 | 14.9 |
| M764227 | | 1.14 | 0.046 | 0.30 | 5.85 | 85.7 | 1100 | 1.55 | 0.17 | 0.54 | 0.08 | 109.0 | 2.7 | 14 | 0.47 | 13.6 |
| M764228 | | 1.22 | 0.014 | 0.10 | 5.77 | 87.0 | 1000 | 1.57 | 0.10 | 0.45 | 0.03 | 103.5 | 2.1 | 14 | 0.43 | 4.2 |
| M764229 | | 1.71 | <0.005 | 0.24 | 5.85 | 48.0 | 930 | 2.76 | 0.10 | 0.57 | 0.05 | 99.4 | 5.4 | 13 | 0.50 | 11.0 |
| M764230 | | 1.62 | <0.005 | 0.17 | 5.92 | 29.2 | 1000 | 1.81 | 0.11 | 0.45 | 0.02 | 112.0 | 1.9 | 14 | 0.50 | 6.2 |
| M764231 | | 1.64 | 0.102 | 0.15 | 6.08 | 298 | 1100 | 2.03 | 0.17 | 0.61 | 0.08 | 109.5 | 4.9 | 15 | 0.60 | 13.3 |
| M764232 | | 1.34 | 0.345 | 0.28 | 6.30 | 2270 | 880 | 2.02 | 0.69 | 0.57 | 0.20 | 112.0 | 2.5 | 13 | 0.61 | 53.1 |
| M764233 | | 0.67 | <0.005 | 0.83 | 5.79 | 90.1 | 1010 | 1.67 | 0.73 | 0.56 | 1.57 | 106.5 | 1.1 | 13 | 0.41 | 101.0 |
| M764234 | | 1.72 | <0.005 | 0.12 | 6.08 | 342 | 860 | 1.61 | 0.36 | 0.42 | 0.07 | 83.8 | 1.5 | 13 | 0.48 | 22.7 |
| M764235 | | 1.80 | 0.019 | 0.25 | 6.14 | 6670 | 920 | 1.85 | 1.91 | 0.41 | 0.04 | 97.2 | 9.9 | 16 | 0.50 | 5.9 |
| M764236 | | 1.87 | 0.009 | 0.08 | 6.22 | 182.5 | 810 | 2.06 | 0.23 | 0.45 | 0.03 | 114.5 | 1.4 | 15 | 0.47 | 5.6 |
| M764237 | | 1.70 | 0.034 | 0.22 | 5.81 | 1200 | 680 | 2.09 | 0.26 | 0.47 | 0.09 | 109.0 | 1.6 | 13 | 0.54 | 17.8 |
| M764238 | | 1.12 | 0.014 | 0.29 | 5.95 | 319 | 870 | 1.74 | 0.21 | 0.37 | 0.24 | 101.5 | 2.0 | 13 | 0.53 | 22.9 |
| M764239 | | 1.25 | 0.026 | 0.10 | 5.72 | 826 | 870 | 1.66 | 0.23 | 0.42 | 0.07 | 86.8 | 2.1 | 15 | 0.45 | 16.4 |
| M764240 | | 1.11 | 0.345 | 0.42 | 5.83 | 1945 | 750 | 1.82 | 1.71 | 0.47 | 0.98 | 97.3 | 4.2 | 12 | 0.62 | 73.0 |
| M764241 | | 1.19 | 0.467 | 0.36 | 6.08 | 82.8 | 870 | 2.08 | 1.05 | 0.48 | 0.72 | 91.4 | 2.7 | 13 | 0.68 | 92.1 |
| M764242 | | 1.16 | 0.225 | 1.01 | 5.94 | 298 | 840 | 1.70 | 0.28 | 0.45 | 0.45 | 97.8 | 1.3 | 12 | 0.46 | 32.6 |
| M764243 | | 1.23 | 0.456 | 0.17 | 5.79 | 594 | 740 | 1.52 | 0.26 | 0.44 | 0.22 | 82.6 | 2.6 | 13 | 0.42 | 22.4 |
| M764244 | | 1.23 | 0.114 | 0.12 | 6.13 | 522 | 1000 | 2.03 | 0.30 | 0.41 | 0.35 | 91.9 | 2.8 | 11 | 0.60 | 39.2 |
| M764245 | | 1.13 | 0.043 | 0.14 | 5.96 | 1335 | 1160 | 6.70 | 0.20 | 0.79 | 0.20 | 498 | 3.6 | 12 | 0.54 | 21.6 |
| M764246 | | 1.24 | 0.202 | 0.09 | 6.31 | 3460 | 900 | 4.29 | 0.66 | 0.91 | 0.19 | 98.4 | 6.4 | 9 | 0.82 | 19.0 |
| M764247 | | 1.24 | 0.214 | 0.31 | 6.31 | 880 | 860 | 2.09 | 0.95 | 0.46 | 0.55 | 111.0 | 2.5 | 10 | 0.67 | 73.5 |
| M764248 | | 1.21 | 0.195 | 0.19 | 5.91 | 5640 | 870 | 1.78 | 0.59 | 0.44 | 1.22 | 87.8 | 5.7 | 13 | 0.55 | 54.3 |
| M764249 | | 0.49 | 0.193 | 0.32 | 5.84 | 398 | 900 | 1.99 | 0.40 | 0.50 | 0.52 | 91.4 | 1.6 | 13 | 0.50 | 72.6 |
| M764250 | | 0.56 | 0.186 | 0.37 | 5.63 | 162.5 | 880 | 2.19 | 0.49 | 0.48 | 0.71 | 93.3 | 1.4 | 12 | 0.50 | 68.2 |
| M764251 | | 0.80 | <0.005 | 0.10 | 5.86 | 45.4 | 870 | 1.74 | 0.21 | 0.42 | 0.08 | 107.5 | 0.9 | 10 | 0.54 | 14.8 |
| M764252 | | 1.65 | <0.005 | 0.12 | 6.36 | 24.3 | 970 | 1.86 | 2.19 | 0.48 | 0.06 | 104.0 | 1.4 | 14 | 0.78 | 15.0 |
| M764253 | | 1.14 | <0.005 | 0.16 | 6.02 | 28.8 | 960 | 1.68 | 13.50 | 0.51 | 0.11 | 100.0 | 2.9 | 14 | 0.83 | 26.9 |
| M764254 | | 1.22 | 0.081 | 0.26 | 6.23 | 828 | 940 | 2.28 | 4.09 | 0.47 | 0.19 | 97.6 | 11.9 | 10 | 0.73 | 69.3 |
| M764255 | | 1.15 | 0.060 | 0.40 | 5.96 | 40.4 | 1110 | 2.75 | 2.55 | 0.71 | 0.46 | 116.5 | 2.5 | 8 | 0.75 | 139.0 |

***** 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: 13-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12070820

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764216 | | 1.51 | 17.40 | 0.20 | 6.9 | 0.045 | 3.72 | 57.7 | 5.3 | 0.02 | 447 | 2.90 | 1.72 | 17.0 | 2.0 | 20 |
| M764217 | | 1.16 | 17.90 | 0.16 | 7.4 | 0.021 | 3.44 | 47.9 | 5.9 | 0.03 | 533 | 1.19 | 2.16 | 18.3 | 2.2 | 30 |
| M764218 | | 1.64 | 17.75 | 0.16 | 6.3 | 0.045 | 3.19 | 47.9 | 5.7 | 0.03 | 831 | 1.74 | 1.70 | 16.3 | 3.0 | 20 |
| M764219 | | 1.30 | 17.80 | 0.18 | 6.4 | 0.039 | 3.53 | 49.3 | 5.1 | 0.02 | 511 | 1.43 | 1.53 | 14.4 | 1.9 | 20 |
| M764220 | | 1.28 | 18.20 | 0.19 | 7.1 | 0.034 | 3.25 | 51.1 | 5.5 | 0.03 | 1140 | 1.73 | 1.65 | 16.5 | 2.4 | 30 |
| M764221 | | 1.81 | 17.80 | 0.17 | 7.1 | 0.040 | 2.07 | 48.8 | 6.7 | 0.03 | 1050 | 2.16 | 1.63 | 15.9 | 2.5 | 20 |
| M764222 | | 2.06 | 16.95 | 0.19 | 6.8 | 0.077 | 2.46 | 55.4 | 6.1 | 0.03 | 430 | 1.40 | 1.63 | 14.2 | 3.2 | 10 |
| M764223 | | 1.78 | 20.6 | 0.17 | 7.8 | 0.039 | 3.13 | 45.4 | 9.7 | 0.03 | 144 | 1.29 | 1.77 | 18.4 | 2.1 | 20 |
| M764224 | | 1.62 | 18.85 | 0.21 | 7.4 | 0.022 | 3.00 | 56.9 | 5.0 | 0.02 | 170 | 1.22 | 2.33 | 17.2 | 3.1 | 20 |
| M764225 | | 1.52 | 13.80 | 0.10 | 1.3 | 0.014 | 2.26 | 14.4 | 10.2 | 0.19 | 591 | 1.01 | 2.81 | 4.6 | 2.2 | 190 |
| M764226 | | 1.53 | 17.45 | 0.16 | 6.9 | 0.018 | 3.05 | 53.2 | 5.5 | 0.02 | 275 | 1.83 | 2.35 | 16.4 | 1.7 | 20 |
| M764227 | | 1.34 | 17.15 | 0.17 | 7.3 | 0.018 | 3.25 | 54.2 | 4.9 | 0.02 | 253 | 1.21 | 2.50 | 16.4 | 1.4 | 20 |
| M764228 | | 1.38 | 16.65 | 0.19 | 7.3 | 0.019 | 3.12 | 54.1 | 2.8 | 0.02 | 249 | 1.16 | 2.52 | 15.1 | 1.2 | 20 |
| M764229 | | 1.77 | 17.60 | 0.20 | 6.5 | 0.028 | 2.88 | 48.6 | 3.8 | 0.03 | 274 | 0.97 | 2.59 | 16.2 | 1.5 | 20 |
| M764230 | | 1.33 | 17.80 | 0.19 | 6.9 | 0.019 | 3.35 | 54.9 | 2.6 | 0.02 | 246 | 1.23 | 2.53 | 16.4 | 1.4 | 20 |
| M764231 | | 1.44 | 18.35 | 0.19 | 7.1 | 0.031 | 3.37 | 51.9 | 3.7 | 0.02 | 377 | 1.00 | 2.56 | 18.3 | 1.5 | 20 |
| M764232 | | 1.77 | 18.95 | 0.21 | 7.8 | 0.058 | 2.84 | 55.0 | 8.9 | 0.03 | 743 | 5.93 | 2.30 | 17.0 | 1.7 | 20 |
| M764233 | | 1.19 | 15.95 | 0.18 | 7.0 | 0.045 | 3.35 | 51.2 | 3.3 | 0.01 | 290 | 2.22 | 2.54 | 18.0 | 4.5 | 20 |
| M764234 | | 1.58 | 19.00 | 0.17 | 6.9 | 0.025 | 3.21 | 42.4 | 5.7 | 0.03 | 345 | 2.65 | 2.52 | 15.0 | 1.4 | 20 |
| M764235 | | 1.99 | 17.35 | 0.20 | 7.0 | 0.022 | 3.48 | 48.3 | 2.8 | 0.02 | 294 | 1.94 | 2.59 | 13.5 | 3.1 | 20 |
| M764236 | | 1.43 | 18.65 | 0.19 | 8.0 | 0.026 | 3.29 | 58.6 | 2.5 | 0.02 | 257 | 1.84 | 2.81 | 16.2 | 1.5 | 20 |
| M764237 | | 1.29 | 17.80 | 0.19 | 6.4 | 0.057 | 2.63 | 52.0 | 3.8 | 0.02 | 273 | 2.33 | 2.83 | 16.4 | 1.2 | 20 |
| M764238 | | 1.33 | 17.60 | 0.18 | 7.3 | 0.042 | 3.12 | 49.4 | 3.4 | 0.02 | 304 | 2.69 | 2.68 | 16.6 | 1.5 | 20 |
| M764239 | | 1.09 | 16.45 | 0.16 | 6.8 | 0.020 | 2.95 | 43.6 | 3.0 | 0.02 | 250 | 2.01 | 2.74 | 15.6 | 2.0 | 20 |
| M764240 | | 1.76 | 17.45 | 0.18 | 6.9 | 0.040 | 2.29 | 47.8 | 5.7 | 0.03 | 250 | 5.58 | 2.50 | 16.2 | 2.4 | 20 |
| M764241 | | 1.54 | 18.95 | 0.17 | 7.9 | 0.051 | 3.36 | 44.0 | 6.2 | 0.02 | 306 | 3.44 | 1.82 | 17.0 | 1.6 | 20 |
| M764242 | | 1.24 | 17.00 | 0.18 | 7.2 | 0.038 | 3.29 | 48.2 | 6.6 | 0.02 | 503 | 2.34 | 2.46 | 17.9 | 1.1 | 20 |
| M764243 | | 1.18 | 16.60 | 0.17 | 6.6 | 0.021 | 3.24 | 41.0 | 3.6 | 0.01 | 343 | 1.93 | 2.54 | 17.5 | 1.2 | 20 |
| M764244 | | 1.45 | 17.95 | 0.20 | 8.2 | 0.038 | 3.61 | 44.9 | 7.9 | 0.02 | 420 | 1.64 | 2.14 | 18.3 | 1.4 | 20 |
| M764245 | | 1.51 | 17.90 | 0.59 | 6.9 | 0.021 | 4.10 | 218 | 5.0 | 0.02 | 5480 | 2.94 | 1.88 | 11.8 | 1.2 | 10 |
| M764246 | | 2.20 | 22.6 | 0.18 | 5.8 | 0.068 | 3.67 | 46.2 | 16.2 | 0.05 | 5830 | 2.33 | 1.21 | 13.1 | 0.9 | 30 |
| M764247 | | 1.66 | 19.70 | 0.20 | 6.9 | 0.065 | 3.60 | 55.2 | 10.1 | 0.03 | 255 | 1.84 | 1.65 | 17.6 | 1.1 | 20 |
| M764248 | | 2.19 | 17.25 | 0.19 | 7.1 | 0.054 | 3.39 | 43.6 | 7.3 | 0.02 | 366 | 1.85 | 2.08 | 16.5 | 1.3 | 20 |
| M764249 | | 1.82 | 16.40 | 0.21 | 6.6 | 0.027 | 3.07 | 44.2 | 6.6 | 0.02 | 919 | 2.16 | 2.25 | 15.7 | 1.5 | 20 |
| M764250 | | 1.70 | 16.65 | 0.16 | 6.5 | 0.029 | 2.96 | 44.9 | 6.9 | 0.02 | 600 | 1.94 | 2.15 | 16.3 | 1.3 | 20 |
| M764251 | | 1.46 | 15.80 | 0.21 | 6.6 | 0.019 | 3.22 | 52.7 | 4.5 | 0.01 | 547 | 2.10 | 2.30 | 15.3 | 1.0 | 20 |
| M764252 | | 1.66 | 16.85 | 0.18 | 7.5 | 0.029 | 3.33 | 50.0 | 6.2 | 0.02 | 478 | 5.49 | 2.32 | 16.3 | 1.2 | 30 |
| M764253 | | 1.50 | 15.95 | 0.18 | 7.0 | 0.018 | 3.33 | 48.9 | 4.3 | 0.02 | 552 | 2.38 | 2.33 | 15.9 | 1.1 | 30 |
| M764254 | | 1.63 | 18.35 | 0.19 | 7.2 | 0.057 | 3.09 | 47.5 | 7.7 | 0.02 | 573 | 4.18 | 1.51 | 17.7 | 1.5 | 30 |
| M764255 | | 1.40 | 16.85 | 0.21 | 6.9 | 0.044 | 2.76 | 58.3 | 6.4 | 0.02 | 711 | 1.35 | 1.73 | 16.5 | 1.4 | 30 |

***** 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: 13-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12070820

| 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 |
| M764216 | | 17.8 | 118.5 | 0.002 | 0.50 | 1.38 | 4.2 | 1 | 5.2 | 65.2 | 1.56 | <0.05 | 16.9 | 0.062 | 0.58 | 4.5 |
| M764217 | | 19.2 | 103.0 | <0.002 | 0.28 | 1.68 | 4.3 | 1 | 3.7 | 73.7 | 1.51 | <0.05 | 16.2 | 0.059 | 0.54 | 4.4 |
| M764218 | | 17.7 | 99.9 | 0.002 | 0.47 | 1.51 | 4.8 | 1 | 7.2 | 70.9 | 1.33 | 0.05 | 15.7 | 0.056 | 0.53 | 4.0 |
| M764219 | | 17.2 | 119.5 | 0.003 | 0.31 | 1.42 | 4.6 | 2 | 7.1 | 70.1 | 1.16 | <0.05 | 15.4 | 0.057 | 0.57 | 4.0 |
| M764220 | | 15.4 | 107.5 | 0.002 | 0.25 | 1.44 | 4.3 | 1 | 5.8 | 65.3 | 1.33 | 0.05 | 16.6 | 0.058 | 0.50 | 4.2 |
| M764221 | | 9.7 | 82.4 | 0.003 | 0.61 | 0.89 | 4.0 | 1 | 7.0 | 53.9 | 1.44 | <0.05 | 16.2 | 0.058 | 0.37 | 3.7 |
| M764222 | | 13.0 | 85.8 | 0.002 | 0.93 | 1.53 | 3.2 | 1 | 4.9 | 59.2 | 1.23 | <0.05 | 16.0 | 0.052 | 0.43 | 3.7 |
| M764223 | | 12.7 | 111.0 | 0.003 | 0.58 | 1.68 | 5.2 | 1 | 3.1 | 55.6 | 1.41 | <0.05 | 17.1 | 0.058 | 0.47 | 4.3 |
| M764224 | | 14.3 | 93.0 | <0.002 | 0.60 | 3.59 | 5.1 | 2 | 1.8 | 65.1 | 1.42 | <0.05 | 17.3 | 0.057 | 0.42 | 4.0 |
| M764225 | | 11.8 | 65.1 | <0.002 | <0.01 | 0.99 | 5.3 | 2 | 2.0 | 188.5 | 0.44 | <0.05 | 5.9 | 0.116 | 0.39 | 2.1 |
| M764226 | | 12.8 | 84.6 | 0.002 | 0.41 | 2.58 | 4.6 | 1 | 1.7 | 62.1 | 1.29 | <0.05 | 15.9 | 0.054 | 0.42 | 4.0 |
| M764227 | | 13.3 | 87.1 | 0.003 | 0.33 | 2.25 | 4.1 | 1 | 1.3 | 65.5 | 1.34 | <0.05 | 15.4 | 0.053 | 0.41 | 3.8 |
| M764228 | | 5.3 | 84.9 | <0.002 | 0.05 | 2.14 | 4.5 | 1 | 1.3 | 55.6 | 1.15 | <0.05 | 15.2 | 0.043 | 0.37 | 3.6 |
| M764229 | | 6.3 | 85.4 | <0.002 | 0.13 | 2.97 | 4.7 | 2 | 1.8 | 54.9 | 1.26 | <0.05 | 14.8 | 0.051 | 0.32 | 4.5 |
| M764230 | | 3.6 | 93.7 | <0.002 | 0.02 | 2.50 | 4.3 | 2 | 1.2 | 62.1 | 1.26 | <0.05 | 15.1 | 0.051 | 0.38 | 4.0 |
| M764231 | | 7.8 | 95.3 | 0.002 | 0.09 | 2.20 | 4.9 | 2 | 1.8 | 70.8 | 1.30 | <0.05 | 15.2 | 0.056 | 0.43 | 3.8 |
| M764232 | | 14.5 | 83.4 | 0.002 | 0.49 | 3.55 | 5.7 | 2 | 4.9 | 55.5 | 1.39 | <0.05 | 17.2 | 0.061 | 0.41 | 5.3 |
| M764233 | | 35.8 | 89.8 | <0.002 | 0.39 | 5.92 | 2.9 | 1 | 0.8 | 71.9 | 1.50 | <0.05 | 16.6 | 0.041 | 0.40 | 3.9 |
| M764234 | | 5.5 | 91.2 | <0.002 | 0.06 | 1.83 | 5.6 | 2 | 2.2 | 55.7 | 1.10 | <0.05 | 13.1 | 0.041 | 0.43 | 3.4 |
| M764235 | | 8.5 | 95.3 | 0.003 | 0.36 | 2.43 | 4.9 | 1 | 1.4 | 59.8 | 1.02 | <0.05 | 15.6 | 0.034 | 0.43 | 4.2 |
| M764236 | | 3.9 | 91.9 | <0.002 | 0.03 | 2.03 | 4.7 | 2 | 1.6 | 59.1 | 1.23 | <0.05 | 17.5 | 0.035 | 0.38 | 3.9 |
| M764237 | | 6.3 | 82.8 | 0.003 | 0.14 | 2.71 | 4.6 | 2 | 2.0 | 55.7 | 1.14 | <0.05 | 14.6 | 0.046 | 0.33 | 3.6 |
| M764238 | | 34.8 | 87.1 | <0.002 | 0.17 | 3.63 | 4.7 | 2 | 1.6 | 55.8 | 1.32 | <0.05 | 16.6 | 0.050 | 0.41 | 4.3 |
| M764239 | | 6.3 | 79.6 | <0.002 | 0.14 | 1.89 | 4.7 | 1 | 1.4 | 55.1 | 1.25 | <0.05 | 15.3 | 0.050 | 0.41 | 4.1 |
| M764240 | | 18.1 | 74.4 | 0.002 | 0.72 | 4.31 | 4.7 | 2 | 2.6 | 51.6 | 1.34 | <0.05 | 15.9 | 0.055 | 0.33 | 3.9 |
| M764241 | | 13.4 | 122.0 | 0.002 | 0.61 | 1.69 | 4.3 | 2 | 4.1 | 49.1 | 1.36 | <0.05 | 17.3 | 0.053 | 0.48 | 4.4 |
| M764242 | | 10.3 | 107.0 | 0.002 | 0.31 | 1.73 | 4.7 | 1 | 2.6 | 47.4 | 1.41 | <0.05 | 15.6 | 0.055 | 0.52 | 4.2 |
| M764243 | | 9.9 | 102.5 | 0.002 | 0.20 | 2.67 | 3.2 | 1 | 1.6 | 48.6 | 1.30 | <0.05 | 15.6 | 0.039 | 0.50 | 3.9 |
| M764244 | | 11.9 | 114.0 | <0.002 | 0.34 | 2.41 | 5.0 | 2 | 3.9 | 53.6 | 1.49 | <0.05 | 16.7 | 0.054 | 0.57 | 4.2 |
| M764245 | | 9.8 | 120.0 | 0.002 | 0.22 | 2.77 | 6.3 | 6 | 1.4 | 53.1 | 0.99 | <0.05 | 20.4 | 0.043 | 0.62 | 3.1 |
| M764246 | | 10.8 | 131.0 | <0.002 | 0.30 | 3.52 | 7.2 | 4 | 7.5 | 42.5 | 1.00 | <0.05 | 16.9 | 0.055 | 0.60 | 2.5 |
| M764247 | | 20.4 | 127.5 | 0.002 | 0.49 | 3.62 | 5.0 | 2 | 4.9 | 39.9 | 1.31 | <0.05 | 15.6 | 0.059 | 0.59 | 3.8 |
| M764248 | | 21.2 | 109.5 | 0.002 | 0.91 | 7.66 | 5.0 | 1 | 2.9 | 45.7 | 1.31 | <0.05 | 16.2 | 0.046 | 0.58 | 4.2 |
| M764249 | | 21.3 | 98.3 | <0.002 | 0.46 | 7.06 | 5.3 | 1 | 2.7 | 42.7 | 1.23 | <0.05 | 14.3 | 0.049 | 0.51 | 3.9 |
| M764250 | | 26.6 | 101.0 | <0.002 | 0.44 | 9.38 | 5.2 | 2 | 2.7 | 41.3 | 1.24 | <0.05 | 15.3 | 0.047 | 0.53 | 3.9 |
| M764251 | | 6.0 | 102.5 | <0.002 | 0.08 | 1.66 | 3.9 | 2 | 2.0 | 44.5 | 1.17 | <0.05 | 14.8 | 0.045 | 0.56 | 3.7 |
| M764252 | | 7.8 | 106.5 | <0.002 | 0.06 | 2.05 | 4.6 | 2 | 3.2 | 42.1 | 1.35 | <0.05 | 16.7 | 0.063 | 0.59 | 4.1 |
| M764253 | | 12.7 | 104.0 | 0.002 | 0.09 | 3.23 | 4.6 | 2 | 1.9 | 54.1 | 1.25 | <0.05 | 15.3 | 0.060 | 0.58 | 3.8 |
| M764254 | | 9.8 | 121.5 | 0.003 | 0.27 | 3.84 | 5.0 | 2 | 5.5 | 38.7 | 1.40 | <0.05 | 16.8 | 0.065 | 0.57 | 4.3 |
| M764255 | | 8.4 | 113.5 | 0.002 | 0.30 | 1.85 | 5.5 | 2 | 4.2 | 51.2 | 1.31 | <0.05 | 15.4 | 0.063 | 0.51 | 3.3 |

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

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


**Finalized Date: 13-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12070820

| 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 |
|---|---|---|---|---|---|---|
| M764216 | | <1 | 2.7 | 32.9 | 525 | 194.5 |
| M764217 | | <1 | 2.3 | 32.8 | 171 | 203 |
| M764218 | | 1 | 2.1 | 31.4 | 376 | 181.5 |
| M764219 | | 1 | 2.3 | 25.2 | 285 | 181.0 |
| M764220 | | <1 | 2.9 | 26.4 | 139 | 194.5 |
| M764221 | | 1 | 3.3 | 29.3 | 135 | 195.5 |
| M764222 | | 1 | 3.0 | 27.4 | 1020 | 188.0 |
| M764223 | | 1 | 4.6 | 23.3 | 40 | 208 |
| M764224 | | 1 | 2.9 | 29.4 | 22 | 221 |
| M764225 | | 15 | 0.9 | 17.8 | 44 | 29.4 |
| M764226 | | 1 | 3.5 | 25.3 | 26 | 202 |
| M764227 | | <1 | 1.7 | 23.2 | 32 | 214 |
| M764228 | | <1 | 1.6 | 20.7 | 13 | 212 |
| M764229 | | <1 | 1.2 | 28.9 | 29 | 196.5 |
| M764230 | | <1 | 1.3 | 21.4 | 14 | 210 |
| M764231 | | 1 | 2.1 | 29.5 | 39 | 218 |
| M764232 | | 1 | 3.3 | 33.1 | 57 | 220 |
| M764233 | | <1 | 1.0 | 15.2 | 576 | 205 |
| M764234 | | 1 | 1.8 | 18.2 | 28 | 207 |
| M764235 | | 1 | 1.8 | 16.1 | 20 | 201 |
| M764236 | | <1 | 1.6 | 21.7 | 18 | 226 |
| M764237 | | <1 | 2.2 | 22.8 | 34 | 200 |
| M764238 | | <1 | 2.2 | 21.9 | 74 | 216 |
| M764239 | | <1 | 2.2 | 21.1 | 26 | 196.5 |
| M764240 | | <1 | 3.2 | 24.7 | 250 | 208 |
| M764241 | | <1 | 3.3 | 24.2 | 207 | 228 |
| M764242 | | 1 | 2.6 | 28.7 | 147 | 208 |
| M764243 | | <1 | 1.6 | 21.5 | 69 | 198.5 |
| M764244 | | <1 | 3.5 | 27.9 | 104 | 227 |
| M764245 | | <1 | 1.5 | 182.0 | 50 | 209 |
| M764246 | | <1 | 6.0 | 101.0 | 71 | 185.0 |
| M764247 | | <1 | 4.4 | 23.9 | 171 | 203 |
| M764248 | | <1 | 2.5 | 20.8 | 427 | 195.0 |
| M764249 | | <1 | 2.4 | 26.9 | 206 | 197.5 |
| M764250 | | <1 | 2.3 | 24.5 | 241 | 183.5 |
| M764251 | | <1 | 1.7 | 21.4 | 37 | 180.0 |
| M764252 | | <1 | 2.6 | 26.6 | 57 | 208 |
| M764253 | | <1 | 1.8 | 25.8 | 75 | 204 |
| M764254 | | 1 | 4.1 | 23.7 | 84 | 225 |
| M764255 | | 1 | 3.4 | 27.3 | 173 | 208 |

***** 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: 13-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12070820

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764256 | | 1.26 | 0.468 | 0.52 | 5.68 | 3710 | 920 | 2.38 | 1.70 | 0.37 | 0.71 | 74.8 | 18.7 | 11 | 0.86 | 471 |
| M764257 | | 1.24 | 0.027 | 0.14 | 5.65 | 16.8 | 750 | 3.16 | 0.54 | 0.87 | 0.14 | 73.8 | 1.2 | 12 | 0.71 | 65.9 |
| M764258 | | 1.23 | 0.019 | 0.12 | 6.24 | 13.4 | 680 | 2.60 | 0.34 | 0.80 | 0.09 | 110.0 | 1.0 | 9 | 0.72 | 33.6 |
| M764259 | | 1.33 | 0.023 | 0.11 | 6.13 | 86.9 | 830 | 2.42 | 0.37 | 0.57 | 0.13 | 103.5 | 3.4 | 8 | 0.90 | 36.4 |
| M764260 | | 1.30 | 0.028 | 0.32 | 6.27 | 110.5 | 940 | 2.67 | 0.60 | 0.46 | 0.14 | 120.0 | 4.9 | 9 | 1.28 | 197.5 |
| M764261 | | 1.40 | 0.066 | 0.16 | 6.23 | 556 | 790 | 3.04 | 0.35 | 0.57 | 0.05 | 125.5 | 5.4 | 8 | 1.03 | 97.2 |
| M764262 | | 1.22 | 0.029 | 0.15 | 6.19 | 21.1 | 620 | 2.60 | 0.22 | 0.51 | 0.09 | 91.8 | 1.2 | 9 | 1.34 | 57.3 |
| M764263 | | 1.19 | 0.012 | 0.16 | 6.22 | 26.9 | 710 | 2.99 | 0.16 | 0.53 | 0.07 | 91.7 | 2.1 | 12 | 1.17 | 69.9 |
| M764264 | | 1.22 | <0.005 | 0.23 | 6.74 | 25.6 | 800 | 2.65 | 0.20 | 0.50 | 0.07 | 90.6 | 0.9 | 7 | 1.18 | 25.5 |
| M764265 | | 1.17 | 0.051 | 0.27 | 5.98 | 63.8 | 760 | 2.08 | 0.46 | 0.72 | 0.18 | 111.0 | 2.2 | 11 | 0.65 | 129.5 |
| M764266 | | 1.20 | 0.006 | 0.09 | 6.24 | 104.5 | 860 | 1.74 | 0.80 | 0.52 | 0.07 | 110.5 | 2.3 | 11 | 0.62 | 15.9 |
| M764267 | | 1.12 | 0.059 | 0.15 | 6.36 | 46.5 | 830 | 2.04 | 0.37 | 0.49 | 0.09 | 121.0 | 2.4 | 12 | 0.65 | 58.4 |
| M764268 | | 1.25 | 0.041 | 0.07 | 6.48 | 79.5 | 890 | 2.20 | 0.30 | 0.51 | 0.07 | 117.0 | 1.2 | 17 | 0.63 | 8.2 |
| M764269 | | 1.26 | 0.701 | 0.44 | 6.23 | 34.2 | 850 | 2.45 | 0.86 | 0.51 | 0.32 | 120.5 | 2.2 | 12 | 0.69 | 164.0 |
| M764270 | | 1.23 | 0.677 | 2.05 | 5.64 | 1365 | 840 | 2.29 | 13.75 | 0.45 | 4.14 | 106.0 | 7.4 | 10 | 0.78 | 436 |
| M764271 | | 1.33 | 1.820 | 0.92 | 6.13 | 201 | 750 | 2.71 | 5.22 | 0.73 | 1.36 | 71.4 | 4.2 | 11 | 0.83 | 687 |
| M764272 | | 1.08 | 0.353 | 0.50 | 6.20 | 312 | 950 | 2.74 | 2.06 | 0.63 | 0.19 | 89.0 | 4.9 | 10 | 0.78 | 248 |
| M764273 | | 1.16 | 0.352 | 1.00 | 5.46 | 1215 | 850 | 2.38 | 2.49 | 0.39 | 0.57 | 56.6 | 13.5 | 13 | 0.82 | 464 |
| M764274 | | 1.21 | 1.750 | 3.78 | 6.01 | 339 | 520 | 2.14 | 62.0 | 0.46 | 1.12 | 78.4 | 10.3 | 11 | 0.86 | 755 |
| M764275 | | 0.04 | 1.340 | 0.79 | 8.77 | 3.4 | 100 | 2.31 | 0.85 | 0.99 | 0.13 | 16.45 | 9.3 | 30 | 19.25 | 14.2 |
| M764276 | | 1.22 | 0.089 | 0.27 | 6.32 | 75.9 | 860 | 2.62 | 4.72 | 0.71 | 1.57 | 132.5 | 2.3 | 11 | 0.93 | 107.0 |
| M764277 | | 1.25 | 0.161 | 0.37 | 5.99 | 539 | 740 | 2.36 | 1.58 | 0.55 | 0.45 | 63.2 | 4.8 | 11 | 0.99 | 143.0 |
| M764278 | | 1.21 | 0.184 | 0.47 | 6.57 | 1310 | 630 | 3.32 | 1.14 | 0.77 | 0.21 | 73.3 | 7.3 | 10 | 1.19 | 185.5 |
| M764279 | | 1.22 | 0.254 | 0.39 | 6.41 | 1955 | 740 | 3.01 | 3.46 | 0.84 | 0.57 | 73.0 | 11.2 | 8 | 0.86 | 139.0 |
| M764280 | | 1.32 | 0.251 | 0.43 | 6.14 | 46.6 | 710 | 2.71 | 1.42 | 0.91 | 0.18 | 64.9 | 4.5 | 9 | 0.89 | 206 |
| M764281 | | 0.99 | <0.005 | 0.13 | 6.15 | 22.7 | 1140 | 1.98 | 0.53 | 0.54 | 0.19 | 111.5 | 2.4 | 11 | 0.95 | 18.0 |
| M764282 | | 1.12 | <0.005 | 0.13 | 6.40 | 13.9 | 1560 | 2.23 | 0.23 | 0.53 | 0.11 | 93.8 | 1.3 | 12 | 0.96 | 53.3 |
| M764283 | | 1.37 | 0.102 | 0.61 | 6.40 | 2190 | 1080 | 1.80 | 0.84 | 0.37 | 0.11 | 68.2 | 55.4 | 8 | 2.02 | 377 |
| M764284 | | 1.15 | 0.007 | 0.24 | 6.19 | 45.8 | 1100 | 2.02 | 0.43 | 0.82 | 0.20 | 81.5 | 3.4 | 11 | 1.04 | 58.3 |
| M764285 | | 1.79 | 0.008 | 0.32 | 6.15 | 26.8 | 1150 | 2.22 | 0.28 | 0.84 | 0.20 | 123.0 | 3.9 | 13 | 0.89 | 73.8 |
| M764286 | | 1.76 | <0.005 | 0.16 | 6.54 | 26.1 | 1330 | 2.68 | 0.16 | 0.82 | 0.05 | 131.5 | 8.7 | 12 | 0.99 | 2.3 |
| M764287 | | 1.77 | 0.010 | 0.07 | 6.09 | 16.5 | 1250 | 2.14 | 0.07 | 0.91 | 0.04 | 104.5 | 6.8 | 12 | 0.94 | 3.5 |
| M764288 | | 1.72 | 0.019 | <0.01 | 5.53 | 32.6 | 1020 | 1.57 | 0.18 | 0.75 | 0.07 | 105.5 | 3.4 | 12 | 0.93 | 26.6 |
| M764289 | | 1.70 | <0.005 | 0.08 | 6.35 | 23.6 | 860 | 1.73 | 0.11 | 0.95 | 0.08 | 103.0 | 1.7 | 15 | 0.69 | 17.1 |
| M764290 | | 1.63 | 0.006 | 0.11 | 6.14 | 29.0 | 1060 | 1.82 | 0.11 | 0.94 | 0.14 | 132.5 | 3.4 | 11 | 0.90 | 31.9 |
| M764291 | | 1.67 | <0.005 | <0.01 | 5.56 | 17.3 | 900 | 1.55 | 0.18 | 0.66 | 0.07 | 104.0 | 2.4 | 12 | 0.73 | 17.2 |
| M764292 | | 1.80 | <0.005 | <0.01 | 5.47 | 12.5 | 910 | 1.87 | 0.10 | 0.62 | 0.04 | 124.5 | 3.4 | 12 | 0.80 | 10.6 |
| M764293 | | 1.75 | <0.005 | <0.01 | 5.56 | 11.7 | 810 | 1.83 | 0.10 | 0.63 | 0.04 | 117.5 | 3.8 | 12 | 0.78 | 2.4 |
| M764294 | | 1.59 | <0.005 | <0.01 | 5.35 | 11.3 | 770 | 1.48 | 0.10 | 0.47 | 0.09 | 82.3 | 2.7 | 12 | 0.50 | 12.7 |
| M764295 | | 1.93 | <0.005 | <0.01 | 5.45 | 45.4 | 780 | 1.49 | 0.13 | 0.39 | 0.02 | 126.5 | 2.6 | 14 | 0.52 | 3.2 |

***** 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: 13-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12070820

| 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 | Fe | Ga | Ge | Hf | In | K | La | Li | Mg | Mn | Mo | Na | Nb | Ni | P |
| | Units | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 0.01 | 0.05 | 0.05 | 0.1 | 0.005 | 0.01 | 0.5 | 0.2 | 0.01 | 5 | 0.05 | 0.01 | 0.1 | 0.2 | 10 |
| M764256 | | 3.51 | 17.70 | 0.14 | 6.7 | 0.084 | 2.69 | 36.0 | 8.1 | 0.03 | 310 | 1.69 | 0.87 | 16.9 | 2.2 | 20 |
| M764257 | | 1.98 | 16.55 | 0.16 | 6.8 | 0.047 | 2.04 | 36.2 | 6.2 | 0.02 | 3490 | 0.96 | 1.66 | 15.7 | 1.7 | 20 |
| M764258 | | 1.85 | 16.95 | 0.18 | 7.3 | 0.059 | 2.15 | 54.8 | 7.3 | 0.03 | 2150 | 1.59 | 1.96 | 16.3 | 1.7 | 30 |
| M764259 | | 2.59 | 17.40 | 0.19 | 6.7 | 0.071 | 2.65 | 52.6 | 8.3 | 0.03 | 1060 | 3.09 | 1.59 | 16.4 | 2.3 | 30 |
| M764260 | | 4.33 | 18.55 | 0.19 | 6.8 | 0.110 | 3.27 | 56.6 | 13.2 | 0.06 | 257 | 2.85 | 0.99 | 17.8 | 2.2 | 30 |
| M764261 | | 3.38 | 18.95 | 0.19 | 6.8 | 0.106 | 2.71 | 59.8 | 12.2 | 0.05 | 697 | 1.98 | 1.39 | 16.3 | 2.3 | 30 |
| M764262 | | 3.77 | 25.8 | 0.18 | 6.6 | 0.146 | 2.69 | 42.8 | 18.2 | 0.06 | 396 | 1.33 | 1.07 | 18.3 | 1.8 | 10 |
| M764263 | | 3.18 | 23.4 | 0.19 | 6.5 | 0.144 | 2.81 | 43.8 | 18.6 | 0.05 | 459 | 3.25 | 1.13 | 17.8 | 2.2 | 10 |
| M764264 | | 2.29 | 23.5 | 0.18 | 6.8 | 0.127 | 3.07 | 42.9 | 18.0 | 0.05 | 247 | 1.06 | 1.77 | 18.8 | 1.5 | 20 |
| M764265 | | 1.61 | 15.85 | 0.19 | 6.6 | 0.025 | 2.78 | 51.4 | 5.6 | 0.02 | 365 | 1.88 | 2.56 | 14.6 | 1.6 | 30 |
| M764266 | | 1.43 | 17.65 | 0.20 | 6.7 | 0.028 | 3.34 | 52.6 | 5.1 | 0.02 | 495 | 2.46 | 2.69 | 16.2 | 1.1 | 30 |
| M764267 | | 1.58 | 17.00 | 0.20 | 6.9 | 0.052 | 3.02 | 57.6 | 8.1 | 0.02 | 306 | 3.52 | 2.60 | 16.2 | 1.1 | 30 |
| M764268 | | 1.41 | 17.90 | 0.21 | 7.3 | 0.036 | 3.36 | 55.3 | 4.8 | 0.02 | 558 | 2.95 | 2.87 | 16.7 | 1.2 | 30 |
| M764269 | | 1.76 | 17.95 | 0.22 | 6.5 | 0.072 | 3.54 | 57.0 | 9.6 | 0.03 | 234 | 2.07 | 1.83 | 16.8 | 1.7 | 30 |
| M764270 | | 2.68 | 16.05 | 0.20 | 6.4 | 0.317 | 3.26 | 49.4 | 8.5 | 0.03 | 151 | 3.92 | 1.00 | 15.9 | 1.3 | 30 |
| M764271 | | 3.07 | 16.45 | 0.18 | 6.1 | 0.156 | 2.63 | 33.5 | 8.4 | 0.02 | 575 | 1.68 | 1.50 | 15.4 | 1.6 | 20 |
| M764272 | | 2.30 | 16.25 | 0.20 | 6.9 | 0.078 | 3.27 | 41.8 | 7.7 | 0.02 | 349 | 2.32 | 1.60 | 16.0 | 1.5 | 20 |
| M764273 | | 4.81 | 17.10 | 0.17 | 6.2 | 0.126 | 2.89 | 26.3 | 9.0 | 0.03 | 565 | 0.66 | 1.07 | 15.4 | 1.6 | 10 |
| M764274 | | 5.91 | 20.4 | 0.21 | 6.4 | 0.214 | 3.37 | 36.8 | 11.4 | 0.03 | 360 | 2.56 | 1.25 | 17.1 | 2.8 | 20 |
| M764275 | | 4.34 | 19.80 | 0.17 | 1.2 | 0.013 | 2.73 | 7.6 | 5.5 | 0.98 | 249 | 1.03 | 5.91 | 8.8 | 31.4 | 710 |
| M764276 | | 1.68 | 21.1 | 0.21 | 7.4 | 0.167 | 2.90 | 60.5 | 12.4 | 0.04 | 733 | 0.85 | 1.76 | 17.2 | 1.2 | 20 |
| M764277 | | 1.56 | 20.0 | 0.16 | 6.1 | 0.145 | 2.87 | 29.1 | 13.4 | 0.04 | 357 | 1.06 | 1.02 | 16.6 | 1.2 | 20 |
| M764278 | | 1.65 | 21.8 | 0.17 | 6.9 | 0.141 | 2.56 | 32.9 | 15.3 | 0.04 | 259 | 1.93 | 1.29 | 17.4 | 1.5 | 20 |
| M764279 | | 1.60 | 18.30 | 0.18 | 6.5 | 0.116 | 2.53 | 32.6 | 9.4 | 0.03 | 282 | 1.18 | 1.53 | 16.5 | 1.7 | 20 |
| M764280 | | 2.22 | 16.45 | 0.19 | 6.5 | 0.083 | 2.38 | 29.4 | 7.0 | 0.02 | 973 | 1.14 | 2.07 | 17.7 | 1.8 | 10 |
| M764281 | | 1.39 | 16.80 | 0.21 | 6.7 | 0.028 | 3.47 | 52.7 | 5.1 | 0.02 | 477 | 3.60 | 2.37 | 16.1 | 1.2 | 30 |
| M764282 | | 1.55 | 16.10 | 0.19 | 7.0 | 0.063 | 3.85 | 43.8 | 6.2 | 0.02 | 330 | 7.07 | 1.84 | 17.1 | 1.3 | 20 |
| M764283 | | 6.70 | 23.9 | 0.21 | 6.5 | 0.209 | 3.34 | 31.9 | 10.9 | 0.06 | 258 | 7.52 | 0.64 | 19.0 | 2.0 | 10 |
| M764284 | | 1.85 | 17.10 | 0.18 | 6.6 | 0.079 | 2.96 | 37.2 | 7.0 | 0.03 | 689 | 0.61 | 1.99 | 16.6 | 1.4 | 20 |
| M764285 | | 1.45 | 17.05 | 0.23 | 6.7 | 0.060 | 2.87 | 56.7 | 5.0 | 0.03 | 895 | 0.66 | 2.65 | 17.9 | 1.6 | 30 |
| M764286 | | 1.76 | 18.35 | 0.26 | 6.6 | 0.033 | 2.95 | 61.0 | 5.3 | 0.04 | 423 | 0.78 | 2.87 | 17.7 | 1.7 | 30 |
| M764287 | | 1.99 | 17.15 | 0.22 | 6.7 | 0.037 | 2.73 | 48.8 | 5.7 | 0.04 | 554 | 1.55 | 2.55 | 17.3 | 1.3 | 20 |
| M764288 | | 1.67 | 18.00 | 0.23 | 6.4 | 0.029 | 2.68 | 50.9 | 4.5 | 0.04 | 669 | 9.85 | 2.51 | 19.2 | 2.1 | 30 |
| M764289 | | 1.24 | 17.40 | 0.14 | 7.2 | 0.022 | 2.45 | 47.8 | 3.5 | 0.03 | 389 | 1.02 | 3.11 | 16.9 | 2.3 | 10 |
| M764290 | | 1.52 | 17.50 | 0.18 | 6.9 | 0.024 | 2.77 | 62.7 | 4.6 | 0.03 | 458 | 0.90 | 2.62 | 15.7 | 3.1 | 20 |
| M764291 | | 1.16 | 17.90 | 0.33 | 8.3 | 0.023 | 2.89 | 51.5 | 3.6 | 0.02 | 344 | 1.13 | 2.63 | 17.1 | 1.5 | 20 |
| M764292 | | 1.34 | 17.45 | 0.34 | 6.9 | 0.035 | 2.81 | 61.3 | 3.7 | 0.03 | 357 | 0.93 | 2.58 | 19.5 | 2.9 | 20 |
| M764293 | | 1.42 | 17.75 | 0.34 | 6.5 | 0.028 | 2.90 | 57.6 | 3.9 | 0.03 | 293 | 1.43 | 2.61 | 21.0 | 3.7 | 40 |
| M764294 | | 0.97 | 16.25 | 0.29 | 6.4 | 0.017 | 3.06 | 40.4 | 2.7 | 0.02 | 238 | 1.44 | 2.60 | 17.3 | 1.3 | 20 |
| M764295 | | 1.22 | 15.95 | 0.33 | 6.4 | 0.021 | 3.29 | 62.1 | 2.5 | 0.02 | 239 | 1.64 | 2.46 | 17.4 | 1.7 | 20 |

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

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**Finalized Date: 13-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12070820

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764256 | | 10.0 | 118.5 | <0.002 | 1.30 | 5.40 | 5.7 | 2 | 7.1 | 25.8 | 1.26 | 0.05 | 15.5 | 0.060 | 0.55 | 3.0 |
| M764257 | | 7.1 | 83.7 | 0.002 | 0.28 | 1.49 | 5.1 | 3 | 5.3 | 48.3 | 1.28 | <0.05 | 14.5 | 0.063 | 0.41 | 2.9 |
| M764258 | | 7.0 | 86.9 | 0.002 | 0.14 | 1.79 | 4.7 | 2 | 5.3 | 50.0 | 1.39 | <0.05 | 15.8 | 0.064 | 0.42 | 3.2 |
| M764259 | | 6.6 | 103.0 | <0.002 | 0.14 | 1.97 | 4.9 | 2 | 6.7 | 45.2 | 1.25 | <0.05 | 15.2 | 0.065 | 0.48 | 3.0 |
| M764260 | | 8.1 | 133.5 | <0.002 | 0.70 | 2.48 | 5.9 | 1 | 9.2 | 33.1 | 1.39 | <0.05 | 18.1 | 0.068 | 0.60 | 3.6 |
| M764261 | | 7.0 | 116.0 | <0.002 | 0.56 | 2.34 | 5.2 | 1 | 8.4 | 41.3 | 1.31 | <0.05 | 17.8 | 0.066 | 0.51 | 3.2 |
| M764262 | | 5.9 | 124.5 | <0.002 | 0.21 | 1.94 | 5.8 | 1 | 11.2 | 32.9 | 1.33 | <0.05 | 17.6 | 0.066 | 0.53 | 3.1 |
| M764263 | | 5.4 | 127.5 | <0.002 | 0.34 | 1.99 | 6.3 | 1 | 10.2 | 34.9 | 1.26 | <0.05 | 16.3 | 0.067 | 0.54 | 3.3 |
| M764264 | | 6.6 | 131.0 | <0.002 | 0.08 | 2.23 | 6.1 | 1 | 9.5 | 45.4 | 1.36 | <0.05 | 17.2 | 0.069 | 0.58 | 4.3 |
| M764265 | | 12.5 | 91.6 | <0.002 | 0.35 | 3.23 | 4.3 | 1 | 1.9 | 55.5 | 1.11 | <0.05 | 16.3 | 0.063 | 0.49 | 3.5 |
| M764266 | | 7.7 | 103.5 | <0.002 | 0.06 | 3.34 | 5.0 | 1 | 2.7 | 64.3 | 1.21 | <0.05 | 17.2 | 0.059 | 0.57 | 4.0 |
| M764267 | | 11.9 | 102.0 | <0.002 | 0.31 | 3.37 | 4.9 | 1 | 4.2 | 53.4 | 1.23 | <0.05 | 17.8 | 0.063 | 0.55 | 4.0 |
| M764268 | | 5.4 | 100.5 | <0.002 | 0.04 | 2.80 | 5.2 | 1 | 2.9 | 62.0 | 1.32 | <0.05 | 18.1 | 0.063 | 0.57 | 4.1 |
| M764269 | | 13.0 | 126.5 | <0.002 | 0.50 | 2.81 | 5.5 | 1 | 5.2 | 56.6 | 1.26 | <0.05 | 17.1 | 0.064 | 0.61 | 3.7 |
| M764270 | | 14.5 | 124.5 | <0.002 | 0.91 | 4.40 | 4.4 | 1 | 6.0 | 40.3 | 1.27 | <0.05 | 16.9 | 0.061 | 0.59 | 3.9 |
| M764271 | | 13.1 | 104.0 | <0.002 | 0.97 | 1.81 | 3.7 | 1 | 5.6 | 52.2 | 1.22 | <0.05 | 16.1 | 0.064 | 0.49 | 3.3 |
| M764272 | | 11.9 | 122.5 | <0.002 | 0.71 | 2.10 | 4.3 | 1 | 5.6 | 58.1 | 1.31 | <0.05 | 17.9 | 0.064 | 0.58 | 3.6 |
| M764273 | | 14.2 | 122.0 | <0.002 | 1.46 | 2.57 | 3.5 | 1 | 6.2 | 40.5 | 1.15 | <0.05 | 16.2 | 0.056 | 0.53 | 3.1 |
| M764274 | | 41.1 | 129.5 | <0.002 | 2.10 | 4.52 | 4.8 | 1 | 5.8 | 48.8 | 1.23 | 0.08 | 17.3 | 0.062 | 0.61 | 3.6 |
| M764275 | | 82.9 | 610 | <0.002 | 3.34 | 1.34 | 3.2 | 1 | 1.0 | 174.5 | 0.67 | <0.05 | 3.0 | 0.226 | 6.57 | 1.2 |
| M764276 | | 11.1 | 115.0 | <0.002 | 0.36 | 2.46 | 8.2 | 1 | 4.5 | 56.8 | 1.34 | <0.05 | 18.0 | 0.068 | 0.52 | 3.4 |
| M764277 | | 9.8 | 119.0 | <0.002 | 0.30 | 1.76 | 5.5 | 1 | 6.1 | 39.5 | 1.33 | <0.05 | 17.7 | 0.065 | 0.51 | 3.0 |
| M764278 | | 8.8 | 118.0 | <0.002 | 0.34 | 2.96 | 4.4 | 1 | 6.8 | 39.7 | 1.35 | <0.05 | 18.3 | 0.070 | 0.50 | 3.6 |
| M764279 | | 9.1 | 105.0 | <0.002 | 0.40 | 2.89 | 4.9 | 1 | 4.8 | 45.7 | 1.30 | <0.05 | 17.5 | 0.066 | 0.48 | 3.4 |
| M764280 | | 9.2 | 89.7 | <0.002 | 0.52 | 1.98 | 5.1 | 1 | 3.8 | 58.5 | 1.38 | <0.05 | 16.7 | 0.068 | 0.42 | 3.1 |
| M764281 | | 10.3 | 111.0 | <0.002 | 0.04 | 2.75 | 4.9 | 1 | 1.7 | 87.9 | 1.26 | <0.05 | 17.1 | 0.063 | 0.61 | 4.0 |
| M764282 | | 11.8 | 127.5 | 0.003 | 0.08 | 1.77 | 3.7 | 1 | 3.7 | 68.0 | 1.36 | <0.05 | 17.8 | 0.065 | 0.64 | 3.9 |
| M764283 | | 15.1 | 142.5 | <0.002 | 0.90 | 4.35 | 6.9 | 1 | 10.7 | 26.3 | 1.47 | <0.05 | 20.5 | 0.075 | 0.64 | 3.5 |
| M764284 | | 12.2 | 105.0 | <0.002 | 0.11 | 2.56 | 5.5 | 1 | 4.2 | 74.5 | 1.33 | <0.05 | 17.4 | 0.061 | 0.53 | 3.5 |
| M764285 | | 13.2 | 92.0 | <0.002 | 0.08 | 2.96 | 5.6 | 1 | 1.8 | 106.0 | 1.28 | <0.05 | 17.7 | 0.067 | 0.50 | 4.1 |
| M764286 | | 8.1 | 98.2 | <0.002 | <0.01 | 3.00 | 5.1 | 1 | 1.9 | 117.5 | 1.30 | <0.05 | 18.1 | 0.071 | 0.47 | 3.8 |
| M764287 | | 6.8 | 91.7 | <0.002 | 0.01 | 1.84 | 5.4 | 1 | 1.8 | 97.0 | 1.24 | <0.05 | 16.3 | 0.065 | 0.40 | 3.9 |
| M764288 | | 6.0 | 99.8 | <0.002 | 0.08 | 1.99 | 6.0 | 1 | 1.5 | 87.8 | 1.45 | <0.05 | 14.5 | 0.063 | 0.39 | 4.1 |
| M764289 | | 4.5 | 81.0 | <0.002 | 0.05 | 2.36 | 4.3 | 1 | 1.2 | 87.9 | 1.54 | <0.05 | 15.7 | 0.066 | 0.33 | 3.4 |
| M764290 | | 9.4 | 93.7 | <0.002 | 0.07 | 1.80 | 5.0 | 2 | 1.5 | 92.4 | 1.36 | <0.05 | 15.6 | 0.064 | 0.39 | 3.7 |
| M764291 | | 8.8 | 99.2 | 0.002 | 0.04 | 1.42 | 4.3 | 1 | 1.4 | 76.5 | 1.48 | <0.05 | 16.6 | 0.050 | 0.40 | 4.6 |
| M764292 | | 5.8 | 98.3 | <0.002 | 0.03 | 1.26 | 4.6 | 1 | 1.3 | 70.6 | 1.51 | <0.05 | 15.5 | 0.051 | 0.39 | 4.3 |
| M764293 | | 5.7 | 105.0 | 0.002 | <0.01 | 1.28 | 4.6 | 1 | 1.4 | 66.6 | 1.67 | <0.05 | 14.9 | 0.054 | 0.38 | 5.2 |
| M764294 | | 4.4 | 101.5 | 0.002 | 0.03 | 0.83 | 3.3 | 1 | 1.1 | 57.3 | 1.45 | <0.05 | 13.9 | 0.047 | 0.36 | 3.9 |
| M764295 | | 3.2 | 112.0 | 0.002 | 0.01 | 0.84 | 4.1 | 1 | 1.1 | 49.2 | 1.40 | <0.05 | 15.2 | 0.049 | 0.40 | 4.0 |

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**Finalized Date: 13-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12070820

| 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 |
|---|---|---|---|---|---|---|
| M764256 | | <1 | 4.7 | 21.2 | 232 | 195.0 |
| M764257 | | 1 | 3.4 | 36.5 | 56 | 196.5 |
| M764258 | | 1 | 3.6 | 34.6 | 50 | 210 |
| M764259 | | 1 | 3.9 | 32.7 | 62 | 200 |
| M764260 | | 1 | 5.6 | 31.6 | 86 | 217 |
| M764261 | | 1 | 5.4 | 33.2 | 51 | 215 |
| M764262 | | 1 | 7.8 | 24.6 | 71 | 208 |
| M764263 | | 1 | 7.5 | 27.2 | 61 | 208 |
| M764264 | | 1 | 7.1 | 23.7 | 63 | 214 |
| M764265 | | <1 | 1.6 | 21.3 | 81 | 218 |
| M764266 | | 1 | 2.1 | 24.6 | 37 | 217 |
| M764267 | | 1 | 3.5 | 23.5 | 50 | 220 |
| M764268 | | 1 | 2.7 | 28.4 | 33 | 233 |
| M764269 | | 1 | 5.4 | 24.7 | 106 | 209 |
| M764270 | | 1 | 5.1 | 21.4 | 1300 | 206 |
| M764271 | | 1 | 4.3 | 22.7 | 412 | 200 |
| M764272 | | 1 | 4.8 | 21.1 | 69 | 218 |
| M764273 | | 1 | 4.2 | 21.9 | 198 | 203 |
| M764274 | | 1 | 4.7 | 19.7 | 371 | 216 |
| M764275 | | 28 | 0.3 | 5.6 | 42 | 46.8 |
| M764276 | | 1 | 5.5 | 28.0 | 472 | 235 |
| M764277 | | 1 | 6.3 | 20.5 | 139 | 194.0 |
| M764278 | | 1 | 5.8 | 27.0 | 80 | 224 |
| M764279 | | 1 | 3.9 | 29.6 | 180 | 210 |
| M764280 | | 1 | 3.3 | 29.1 | 72 | 218 |
| M764281 | | 1 | 1.4 | 28.6 | 84 | 217 |
| M764282 | | 1 | 2.7 | 22.5 | 63 | 225 |
| M764283 | | 1 | 7.6 | 23.3 | 83 | 217 |
| M764284 | | 1 | 3.2 | 24.9 | 105 | 211 |
| M764285 | | 1 | 2.8 | 38.2 | 115 | 217 |
| M764286 | | 1 | 1.7 | 35.1 | 70 | 215 |
| M764287 | | 1 | 1.5 | 38.0 | 52 | 219 |
| M764288 | | 1 | 2.5 | 34.5 | 47 | 205 |
| M764289 | | <1 | 1.8 | 27.7 | 34 | 213 |
| M764290 | | <1 | 1.9 | 31.4 | 65 | 210 |
| M764291 | | 1 | 1.9 | 28.7 | 34 | 242 |
| M764292 | | 1 | 1.7 | 38.1 | 31 | 213 |
| M764293 | | <1 | 1.7 | 40.3 | 34 | 196.5 |
| M764294 | | <1 | 1.7 | 22.7 | 28 | 188.5 |
| M764295 | | <1 | 1.7 | 24.8 | 14 | 188.0 |

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**Finalized Date: 13-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12070820

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764296 | | 1.73 | 0.005 | 0.06 | 5.93 | 28.9 | 840 | 1.96 | 0.10 | 0.42 | 0.03 | 135.5 | 2.7 | 11 | 0.59 | 9.5 |
| M764297 | | 1.90 | <0.005 | 0.06 | 5.73 | 8.8 | 680 | 2.09 | 0.07 | 0.35 | 0.02 | 106.5 | 1.4 | 10 | 0.59 | 3.9 |
| M764298 | | 1.68 | 0.013 | 0.06 | 5.97 | 20.0 | 690 | 1.80 | 0.08 | 0.45 | 0.03 | 88.1 | 1.3 | 14 | 0.53 | 8.9 |
| M764299 | | 1.82 | <0.005 | 0.04 | 6.07 | 6.4 | 670 | 2.27 | 0.07 | 0.30 | <0.02 | 112.0 | 0.9 | 13 | 0.57 | 3.2 |
| M764300 | | 0.03 | 3.36 | 0.14 | 1.37 | 2.5 | 90 | 0.31 | 0.15 | 0.01 | 0.13 | 16.85 | 1.1 | 8 | 0.58 | 5.9 |
| M764301 | | 1.80 | <0.005 | 0.02 | 6.14 | 14.0 | 800 | 1.79 | 0.10 | 0.47 | 0.03 | 102.5 | 1.0 | 12 | 0.54 | 2.1 |
| M764302 | | 1.35 | <0.005 | 0.02 | 5.48 | 7.5 | 680 | 3.05 | 0.06 | 0.70 | 0.02 | 53.8 | 1.4 | 13 | 0.61 | 2.6 |
| M764303 | | 1.06 | <0.005 | 0.04 | 6.19 | 11.5 | 960 | 2.22 | 0.12 | 0.47 | 0.06 | 94.9 | 1.8 | 13 | 0.60 | 5.0 |
| M764304 | | 1.21 | <0.005 | 0.05 | 5.82 | 10.2 | 770 | 1.61 | 0.09 | 0.43 | 0.06 | 93.2 | 1.9 | 9 | 0.70 | 7.2 |
| M764305 | | 2.01 | 0.010 | 0.04 | 6.01 | 6.0 | 840 | 2.08 | 0.08 | 0.37 | <0.02 | 94.5 | 1.1 | 14 | 0.57 | 3.5 |
| M764306 | | 1.72 | <0.005 | 0.03 | 5.88 | 3.9 | 750 | 2.23 | 0.09 | 0.30 | 0.02 | 113.5 | 0.9 | 14 | 0.60 | 2.4 |
| M764307 | | 1.87 | <0.005 | 0.04 | 5.97 | 3.2 | 680 | 2.10 | 0.10 | 0.29 | <0.02 | 95.9 | 0.9 | 10 | 0.64 | 2.0 |
| M764308 | | 1.80 | <0.005 | 0.02 | 6.11 | 4.0 | 680 | 2.19 | 0.10 | 0.30 | <0.02 | 98.6 | 0.9 | 14 | 0.63 | 2.0 |
| M764309 | | 1.92 | <0.005 | 0.02 | 6.13 | 7.3 | 780 | 2.32 | 0.14 | 0.34 | 0.03 | 98.6 | 2.3 | 12 | 0.68 | 2.4 |
| M764310 | | 1.74 | 0.007 | 0.03 | 6.22 | 3.9 | 660 | 3.31 | 0.07 | 0.29 | 0.03 | 120.5 | 0.8 | 11 | 0.72 | 2.7 |
| M764311 | | 1.59 | <0.005 | 0.03 | 6.02 | 5.9 | 740 | 2.46 | 0.11 | 0.32 | 0.02 | 85.9 | 1.0 | 10 | 0.71 | 2.8 |
| M764312 | | 1.65 | <0.005 | 0.05 | 6.22 | 3.4 | 760 | 2.80 | 0.07 | 0.50 | 0.03 | 76.5 | 1.1 | 11 | 0.70 | 2.6 |
| M764313 | | 1.65 | <0.005 | 0.04 | 5.93 | 4.1 | 740 | 2.58 | 0.06 | 0.34 | 0.03 | 95.4 | 0.9 | 11 | 0.62 | 3.0 |
| M764314 | | 1.71 | <0.005 | 0.02 | 6.29 | 5.8 | 770 | 2.35 | 0.07 | 0.45 | <0.02 | 74.6 | 0.8 | 12 | 0.61 | 2.8 |
| M764315 | | 1.75 | 0.009 | 0.07 | 6.31 | 35.8 | 800 | 2.45 | 0.26 | 0.56 | 0.02 | 72.5 | 2.9 | 12 | 0.63 | 11.2 |
| M764316 | | 1.65 | 0.042 | 0.11 | 6.38 | 54.5 | 780 | 1.90 | 0.35 | 0.53 | 0.03 | 91.3 | 2.0 | 12 | 0.65 | 13.8 |
| M764317 | | 1.78 | <0.005 | 0.05 | 6.13 | 22.5 | 710 | 2.20 | 0.13 | 0.37 | 0.03 | 102.0 | 1.0 | 10 | 0.62 | 4.8 |
| M764318 | | 1.70 | <0.005 | 0.03 | 5.90 | 54.8 | 660 | 2.08 | 0.07 | 0.32 | <0.02 | 99.6 | 1.3 | 13 | 0.61 | 2.0 |
| M764319 | | 1.69 | <0.005 | 0.04 | 5.91 | 9.1 | 690 | 2.03 | 0.05 | 0.27 | 0.02 | 93.1 | 2.7 | 13 | 0.56 | 1.2 |
| M764320 | | 1.55 | <0.005 | 0.22 | 5.77 | 11.9 | 650 | 2.31 | 0.04 | 0.35 | <0.02 | 99.4 | 1.1 | 14 | 0.58 | 1.7 |
| M764321 | | 1.70 | <0.005 | 0.09 | 5.90 | 34.8 | 690 | 1.99 | 0.06 | 0.38 | 0.03 | 86.0 | 1.5 | 10 | 0.54 | 3.4 |
| M764322 | | 1.67 | <0.005 | 0.03 | 5.98 | 15.0 | 820 | 1.64 | 0.04 | 0.30 | 0.02 | 96.7 | 1.0 | 11 | 0.57 | 1.2 |
| M764323 | | 1.70 | <0.005 | 0.07 | 5.87 | 34.4 | 860 | 1.82 | 0.05 | 0.40 | 0.02 | 95.6 | 1.2 | 11 | 0.62 | 3.2 |
| M764324 | | 1.66 | 0.062 | 0.05 | 5.66 | 129.5 | 760 | 1.47 | 0.08 | 0.47 | 0.02 | 87.4 | 1.6 | 10 | 0.58 | 1.7 |
| M764325 | | 0.07 | <0.005 | 0.04 | 6.43 | 1.2 | 900 | 1.11 | 0.10 | 1.31 | 0.09 | 30.6 | 2.5 | 10 | 1.75 | 4.4 |
| M764326 | | 1.19 | 0.051 | 0.23 | 5.78 | 307 | 850 | 1.87 | 0.23 | 0.39 | 0.50 | 98.9 | 2.2 | 9 | 0.63 | 11.7 |
| M764327 | | 1.33 | 0.052 | 0.26 | 5.84 | 189.5 | 770 | 2.08 | 0.31 | 0.45 | 0.31 | 87.0 | 2.7 | 10 | 0.50 | 19.6 |
| M764328 | | 0.77 | 0.596 | 0.28 | 5.48 | 90.1 | 960 | 1.37 | 0.14 | 0.30 | 0.09 | 99.1 | 2.3 | 9 | 0.57 | 8.9 |
| M764329 | | 1.02 | 0.152 | 0.18 | 5.46 | 110.0 | 890 | 1.89 | 0.14 | 0.35 | 0.07 | 84.2 | 3.2 | 6 | 0.59 | 10.8 |
| M764330 | | 1.14 | 0.021 | 0.13 | 5.50 | 75.2 | 860 | 1.61 | 0.07 | 0.40 | <0.02 | 74.1 | 1.9 | 12 | 0.60 | 2.2 |
| M764331 | | 1.93 | 0.590 | 0.35 | 5.53 | 823 | 940 | 1.54 | 0.26 | 0.39 | 0.14 | 81.8 | 5.2 | 9 | 0.62 | 23.7 |
| M764332 | | 1.78 | 0.087 | 0.15 | 5.58 | 131.5 | 880 | 1.30 | 0.17 | 0.35 | 0.19 | 96.8 | 2.2 | 14 | 0.64 | 17.2 |
| M764333 | | 1.88 | 0.038 | 0.04 | 5.75 | 75.6 | 790 | 1.70 | 0.20 | 0.50 | 0.04 | 88.6 | 1.9 | 14 | 0.69 | 7.2 |
| M764334 | | 1.77 | <0.005 | 0.03 | 5.18 | 11.8 | 660 | 2.08 | 0.04 | 0.41 | <0.02 | 61.6 | 1.2 | 16 | 0.60 | 0.7 |
| M764335 | | 1.72 | <0.005 | 0.05 | 5.47 | 13.3 | 720 | 2.27 | 0.04 | 0.35 | <0.02 | 106.5 | 1.8 | 15 | 0.61 | 2.0 |

***** 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: 13-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12070820

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764296 | | 1.19 | 18.60 | 0.21 | 6.6 | 0.023 | 3.34 | 71.3 | 3.0 | 0.02 | 244 | 1.38 | 2.45 | 17.9 | 1.7 | 30 |
| M764297 | | 1.12 | 18.20 | 0.20 | 6.6 | 0.023 | 3.18 | 54.2 | 2.7 | 0.02 | 188 | 1.39 | 2.46 | 17.8 | 1.1 | 10 |
| M764298 | | 1.17 | 16.55 | 0.18 | 6.0 | 0.033 | 3.10 | 45.8 | 2.8 | 0.02 | 256 | 1.64 | 2.61 | 16.6 | 1.5 | 20 |
| M764299 | | 1.25 | 18.95 | 0.21 | 7.3 | 0.028 | 3.32 | 57.1 | 2.4 | 0.02 | 185 | 1.93 | 2.67 | 19.0 | 1.2 | 20 |
| M764300 | | 1.19 | 3.63 | 0.08 | 0.6 | 0.008 | 0.14 | 9.4 | 17.0 | 0.02 | 91 | 0.76 | 0.02 | 3.3 | 5.3 | 50 |
| M764301 | | 1.15 | 18.10 | 0.19 | 7.0 | 0.022 | 3.58 | 51.9 | 1.9 | 0.02 | 273 | 1.34 | 2.55 | 17.3 | 1.3 | 10 |
| M764302 | | 0.97 | 17.70 | 0.13 | 6.1 | 0.034 | 1.95 | 26.9 | 3.5 | 0.03 | 254 | 0.86 | 2.72 | 18.7 | 1.3 | 10 |
| M764303 | | 0.99 | 20.3 | 0.19 | 7.7 | 0.033 | 3.50 | 49.9 | 2.5 | 0.02 | 236 | 1.49 | 2.62 | 18.6 | 1.6 | 20 |
| M764304 | | 1.16 | 17.60 | 0.19 | 6.4 | 0.028 | 3.23 | 46.1 | 3.5 | 0.03 | 217 | 1.48 | 2.46 | 18.7 | 1.3 | 30 |
| M764305 | | 1.16 | 18.00 | 0.19 | 6.8 | 0.027 | 3.56 | 49.3 | 2.2 | 0.02 | 214 | 1.24 | 2.44 | 17.0 | 1.4 | 20 |
| M764306 | | 1.21 | 19.00 | 0.21 | 6.8 | 0.035 | 3.29 | 55.8 | 2.3 | 0.02 | 176 | 2.11 | 2.56 | 19.2 | 1.1 | 20 |
| M764307 | | 1.22 | 18.00 | 0.19 | 6.9 | 0.028 | 3.32 | 48.5 | 2.0 | 0.02 | 165 | 1.96 | 2.64 | 17.7 | 1.1 | 20 |
| M764308 | | 1.17 | 17.65 | 0.20 | 6.8 | 0.033 | 3.36 | 48.5 | 1.9 | 0.02 | 171 | 1.72 | 2.74 | 18.1 | 1.1 | 20 |
| M764309 | | 1.19 | 18.25 | 0.19 | 6.9 | 0.030 | 3.45 | 50.2 | 2.2 | 0.02 | 192 | 1.46 | 2.60 | 18.9 | 1.4 | 20 |
| M764310 | | 1.19 | 19.65 | 0.22 | 6.1 | 0.022 | 3.36 | 63.6 | 2.0 | 0.02 | 156 | 2.29 | 2.76 | 19.6 | 1.1 | 20 |
| M764311 | | 1.12 | 18.25 | 0.19 | 6.7 | 0.022 | 3.35 | 44.3 | 1.9 | 0.02 | 194 | 4.35 | 2.59 | 17.9 | 1.2 | 20 |
| M764312 | | 1.14 | 19.60 | 0.18 | 7.1 | 0.040 | 3.41 | 38.5 | 2.5 | 0.02 | 262 | 2.90 | 2.63 | 17.8 | 1.5 | 10 |
| M764313 | | 1.12 | 18.55 | 0.18 | 7.1 | 0.027 | 3.31 | 48.5 | 2.1 | 0.02 | 187 | 2.91 | 2.57 | 19.1 | 1.2 | 20 |
| M764314 | | 1.10 | 18.75 | 0.16 | 7.4 | 0.037 | 3.55 | 37.8 | 2.1 | 0.02 | 236 | 1.51 | 2.65 | 20.0 | 1.1 | 20 |
| M764315 | | 1.12 | 19.15 | 0.16 | 6.9 | 0.039 | 3.41 | 37.4 | 2.7 | 0.02 | 293 | 2.21 | 2.56 | 18.0 | 1.5 | 10 |
| M764316 | | 1.16 | 18.95 | 0.19 | 6.9 | 0.045 | 3.80 | 47.3 | 2.5 | 0.02 | 282 | 2.69 | 2.57 | 18.5 | 1.3 | 20 |
| M764317 | | 1.12 | 18.65 | 0.20 | 7.1 | 0.028 | 3.36 | 52.7 | 2.3 | 0.02 | 198 | 1.87 | 2.66 | 18.9 | 1.1 | 20 |
| M764318 | | 1.14 | 17.55 | 0.20 | 5.9 | 0.026 | 3.27 | 49.6 | 1.9 | 0.02 | 166 | 2.04 | 2.54 | 16.2 | 1.1 | 20 |
| M764319 | | 1.13 | 18.65 | 0.18 | 6.8 | 0.017 | 3.35 | 47.0 | 2.1 | 0.02 | 130 | 1.32 | 2.56 | 17.6 | 1.2 | 20 |
| M764320 | | 1.08 | 18.10 | 0.19 | 6.5 | 0.017 | 3.28 | 50.9 | 2.1 | 0.02 | 153 | 1.40 | 2.48 | 18.3 | 1.2 | 20 |
| M764321 | | 1.08 | 16.90 | 0.17 | 6.8 | 0.017 | 3.32 | 45.6 | 1.9 | 0.02 | 185 | 1.26 | 2.49 | 17.1 | 1.0 | 20 |
| M764322 | | 1.15 | 17.40 | 0.21 | 7.0 | 0.014 | 3.30 | 51.2 | 2.2 | 0.02 | 162 | 0.66 | 2.57 | 13.4 | 1.1 | 20 |
| M764323 | | 1.11 | 17.80 | 0.22 | 6.4 | 0.022 | 3.30 | 48.3 | 2.3 | 0.02 | 213 | 0.75 | 2.44 | 12.9 | 1.3 | 20 |
| M764324 | | 0.97 | 16.95 | 0.17 | 6.1 | 0.020 | 3.30 | 45.9 | 2.7 | 0.02 | 286 | 1.71 | 2.31 | 15.1 | 1.2 | 20 |
| M764325 | | 1.40 | 14.65 | 0.12 | 1.2 | 0.012 | 2.12 | 15.3 | 11.0 | 0.18 | 566 | 1.04 | 2.61 | 4.8 | 2.2 | 180 |
| M764326 | | 0.94 | 17.65 | 0.19 | 6.1 | 0.062 | 3.56 | 51.1 | 7.6 | 0.03 | 230 | 3.70 | 1.91 | 15.1 | 1.3 | 30 |
| M764327 | | 1.09 | 16.10 | 0.17 | 5.8 | 0.031 | 2.60 | 46.1 | 4.8 | 0.02 | 176 | 0.70 | 2.73 | 19.2 | 1.2 | 20 |
| M764328 | | 1.21 | 15.90 | 0.19 | 5.7 | 0.032 | 3.36 | 49.8 | 6.8 | 0.02 | 150 | 0.97 | 2.09 | 14.5 | 1.4 | 20 |
| M764329 | | 1.33 | 17.60 | 0.19 | 6.4 | 0.024 | 2.92 | 43.6 | 7.2 | 0.02 | 186 | 1.23 | 2.23 | 16.5 | 1.6 | 20 |
| M764330 | | 1.25 | 16.50 | 0.16 | 6.0 | 0.020 | 3.08 | 38.4 | 3.5 | 0.02 | 234 | 0.93 | 2.24 | 14.5 | 1.4 | 20 |
| M764331 | | 1.34 | 16.55 | 0.17 | 6.0 | 0.028 | 3.43 | 41.0 | 5.0 | 0.02 | 279 | 1.52 | 2.08 | 15.9 | 1.5 | 20 |
| M764332 | | 1.23 | 17.90 | 0.15 | 6.5 | 0.032 | 3.54 | 46.6 | 6.5 | 0.02 | 203 | 1.53 | 2.19 | 14.7 | 2.1 | 20 |
| M764333 | | 1.22 | 17.90 | 0.15 | 6.3 | 0.021 | 2.96 | 42.4 | 4.8 | 0.02 | 205 | 1.31 | 2.48 | 13.6 | 1.7 | 20 |
| M764334 | | 0.90 | 16.45 | 0.14 | 6.1 | 0.016 | 2.55 | 29.3 | 2.2 | 0.01 | 159 | 0.74 | 2.58 | 16.1 | 1.8 | 20 |
| M764335 | | 1.12 | 16.80 | 0.18 | 6.3 | 0.017 | 2.86 | 50.2 | 2.5 | 0.02 | 128 | 0.79 | 2.52 | 15.8 | 1.5 | 20 |

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

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


**Finalized Date: 13-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12070820

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764296 | | 5.9 | 117.0 | 0.002 | 0.02 | 0.96 | 4.4 | 1 | 1.7 | 51.0 | 1.39 | <0.05 | 17.2 | 0.051 | 0.43 | 4.1 |
| M764297 | | 6.2 | 128.0 | <0.002 | 0.01 | 0.80 | 4.5 | 2 | 1.5 | 32.9 | 1.39 | <0.05 | 16.1 | 0.047 | 0.48 | 4.4 |
| M764298 | | 9.6 | 113.5 | 0.003 | 0.03 | 0.56 | 3.9 | 1 | 1.8 | 34.8 | 1.34 | <0.05 | 15.6 | 0.053 | 0.40 | 4.4 |
| M764299 | | 3.6 | 126.5 | 0.003 | <0.01 | 0.64 | 4.3 | 2 | 1.5 | 43.8 | 1.46 | <0.05 | 17.8 | 0.048 | 0.46 | 3.7 |
| M764300 | | 27.8 | 11.8 | <0.002 | 0.90 | 0.60 | 1.2 | 1 | 1.5 | 13.6 | 0.27 | <0.05 | 3.2 | 0.071 | 0.43 | 0.4 |
| M764301 | | 3.9 | 124.0 | <0.002 | <0.01 | 0.56 | 3.0 | 1 | 1.2 | 50.8 | 1.42 | <0.05 | 17.1 | 0.048 | 0.50 | 3.7 |
| M764302 | | 9.3 | 75.4 | 0.002 | <0.01 | 0.44 | 5.5 | 1 | 2.2 | 58.3 | 1.57 | <0.05 | 14.1 | 0.052 | 0.27 | 3.6 |
| M764303 | | 12.4 | 114.0 | <0.002 | 0.01 | 0.67 | 4.7 | 2 | 1.3 | 75.1 | 1.50 | <0.05 | 17.8 | 0.057 | 0.42 | 4.6 |
| M764304 | | 8.9 | 112.5 | <0.002 | 0.02 | 0.68 | 4.3 | 1 | 1.5 | 48.0 | 1.36 | <0.05 | 17.3 | 0.059 | 0.43 | 4.0 |
| M764305 | | 3.5 | 127.5 | 0.002 | 0.01 | 0.72 | 4.3 | 1 | 1.5 | 42.2 | 1.44 | <0.05 | 16.4 | 0.052 | 0.50 | 3.5 |
| M764306 | | 3.4 | 139.0 | 0.002 | <0.01 | 0.54 | 4.7 | 2 | 2.4 | 31.6 | 1.49 | <0.05 | 17.7 | 0.051 | 0.53 | 3.4 |
| M764307 | | 2.9 | 135.5 | <0.002 | <0.01 | 0.49 | 4.1 | 1 | 1.8 | 23.7 | 1.46 | <0.05 | 16.9 | 0.051 | 0.50 | 3.8 |
| M764308 | | 3.2 | 135.5 | 0.003 | <0.01 | 0.50 | 4.5 | 2 | 1.7 | 26.9 | 1.52 | <0.05 | 17.2 | 0.054 | 0.52 | 3.7 |
| M764309 | | 7.8 | 136.5 | <0.002 | <0.01 | 0.50 | 4.4 | 2 | 1.8 | 33.2 | 1.53 | <0.05 | 17.4 | 0.053 | 0.53 | 3.6 |
| M764310 | | 3.3 | 140.0 | 0.002 | <0.01 | 0.60 | 4.6 | 2 | 2.1 | 26.6 | 1.50 | <0.05 | 17.7 | 0.053 | 0.51 | 4.1 |
| M764311 | | 4.6 | 136.5 | 0.002 | <0.01 | 0.49 | 4.2 | 2 | 2.0 | 34.2 | 1.40 | <0.05 | 16.8 | 0.051 | 0.57 | 4.0 |
| M764312 | | 5.4 | 136.0 | <0.002 | <0.01 | 0.46 | 4.4 | 1 | 2.3 | 39.6 | 1.65 | <0.05 | 17.7 | 0.058 | 0.52 | 4.4 |
| M764313 | | 3.8 | 130.0 | <0.002 | <0.01 | 0.60 | 4.6 | 1 | 1.6 | 41.6 | 1.52 | 0.05 | 17.6 | 0.050 | 0.47 | 4.1 |
| M764314 | | 3.8 | 128.0 | 0.003 | <0.01 | 0.63 | 5.0 | 1 | 1.9 | 40.8 | 1.72 | <0.05 | 18.7 | 0.055 | 0.54 | 5.2 |
| M764315 | | 10.4 | 134.0 | 0.002 | 0.04 | 0.69 | 5.6 | 2 | 1.9 | 39.9 | 1.51 | <0.05 | 17.6 | 0.053 | 0.47 | 5.0 |
| M764316 | | 6.7 | 139.5 | <0.002 | 0.07 | 0.69 | 4.3 | 1 | 2.0 | 33.5 | 1.48 | <0.05 | 16.9 | 0.056 | 0.48 | 4.5 |
| M764317 | | 7.1 | 131.0 | 0.002 | 0.01 | 0.72 | 4.4 | 2 | 1.7 | 35.4 | 1.50 | <0.05 | 17.5 | 0.050 | 0.46 | 5.0 |
| M764318 | | 2.9 | 127.0 | 0.003 | <0.01 | 0.69 | 4.3 | 1 | 1.9 | 33.0 | 1.27 | <0.05 | 16.4 | 0.045 | 0.46 | 3.5 |
| M764319 | | 2.6 | 126.0 | 0.003 | <0.01 | 0.66 | 4.2 | 1 | 1.2 | 32.0 | 1.41 | <0.05 | 17.1 | 0.044 | 0.42 | 4.2 |
| M764320 | | 2.7 | 123.0 | <0.002 | <0.01 | 0.69 | 4.3 | 2 | 1.5 | 29.1 | 1.57 | <0.05 | 17.1 | 0.046 | 0.42 | 4.1 |
| M764321 | | 9.3 | 116.0 | 0.002 | 0.01 | 0.90 | 4.0 | 1 | 1.4 | 31.7 | 1.59 | <0.05 | 18.0 | 0.046 | 0.47 | 4.6 |
| M764322 | | 2.7 | 115.0 | <0.002 | <0.01 | 0.79 | 3.8 | 2 | 1.0 | 41.5 | 1.33 | 0.05 | 16.7 | 0.042 | 0.47 | 3.3 |
| M764323 | | 5.0 | 119.0 | 0.003 | <0.01 | 0.72 | 4.3 | 1 | 1.3 | 50.8 | 1.13 | <0.05 | 17.0 | 0.046 | 0.48 | 3.7 |
| M764324 | | 2.6 | 116.5 | 0.002 | 0.02 | 0.69 | 4.5 | 1 | 1.3 | 40.1 | 1.18 | <0.05 | 15.1 | 0.047 | 0.43 | 3.8 |
| M764325 | | 12.2 | 65.9 | <0.002 | <0.01 | 0.17 | 5.7 | 1 | 2.0 | 179.5 | 0.47 | <0.05 | 6.1 | 0.107 | 0.40 | 2.1 |
| M764326 | | 46.4 | 136.5 | 0.003 | 0.14 | 1.95 | 5.6 | 2 | 2.1 | 36.7 | 1.18 | <0.05 | 16.4 | 0.047 | 0.55 | 4.0 |
| M764327 | | 44.6 | 92.9 | 0.002 | 0.42 | 1.39 | 3.9 | 1 | 1.4 | 39.7 | 1.67 | <0.05 | 15.8 | 0.051 | 0.37 | 4.3 |
| M764328 | | 13.8 | 119.5 | <0.002 | 0.52 | 0.82 | 3.8 | 1 | 1.4 | 47.6 | 1.33 | <0.05 | 14.7 | 0.046 | 0.49 | 3.7 |
| M764329 | | 19.6 | 112.5 | 0.002 | 0.51 | 1.57 | 4.8 | 2 | 1.7 | 53.0 | 1.34 | <0.05 | 14.9 | 0.048 | 0.46 | 3.9 |
| M764330 | | 2.4 | 108.0 | 0.003 | 0.04 | 0.47 | 5.4 | 1 | 1.2 | 52.4 | 1.09 | <0.05 | 15.6 | 0.052 | 0.45 | 3.8 |
| M764331 | | 20.1 | 116.5 | 0.002 | 0.47 | 2.69 | 4.1 | 1 | 1.7 | 47.1 | 1.25 | <0.05 | 16.1 | 0.045 | 0.50 | 4.4 |
| M764332 | | 39.8 | 121.0 | <0.002 | 0.35 | 1.29 | 4.5 | 1 | 1.9 | 48.6 | 1.48 | <0.05 | 17.1 | 0.049 | 0.53 | 4.8 |
| M764333 | | 12.9 | 102.0 | <0.002 | 0.18 | 0.69 | 3.5 | 1 | 1.7 | 51.4 | 1.47 | <0.05 | 17.4 | 0.053 | 0.47 | 4.5 |
| M764334 | | 2.4 | 88.0 | <0.002 | <0.01 | 0.50 | 3.0 | 1 | 1.2 | 46.1 | 1.81 | <0.05 | 17.0 | 0.048 | 0.43 | 4.4 |
| M764335 | | 2.7 | 97.1 | <0.002 | <0.01 | 0.62 | 3.9 | 1 | 1.4 | 44.4 | 1.66 | <0.05 | 17.9 | 0.043 | 0.43 | 4.6 |

***** 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: 13-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12070820

| 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 |
|---|---|---|---|---|---|---|
| M764296 | | 1 | 1.7 | 25.5 | 17 | 189.5 |
| M764297 | | 1 | 1.9 | 24.3 | 13 | 193.0 |
| M764298 | | 1 | 2.3 | 21.4 | 14 | 173.0 |
| M764299 | | 1 | 2.1 | 24.9 | 12 | 210 |
| M764300 | | 7 | 0.9 | 2.4 | 14 | 20.5 |
| M764301 | | 1 | 1.8 | 19.9 | 10 | 208 |
| M764302 | | 1 | 1.5 | 24.7 | 16 | 182.0 |
| M764303 | | 1 | 1.3 | 26.4 | 17 | 229 |
| M764304 | | 1 | 2.7 | 25.4 | 18 | 188.5 |
| M764305 | | 1 | 1.9 | 22.4 | 11 | 203 |
| M764306 | | 1 | 2.0 | 23.7 | 13 | 196.0 |
| M764307 | | 1 | 1.9 | 22.8 | 13 | 201 |
| M764308 | | 1 | 2.1 | 22.1 | 14 | 187.0 |
| M764309 | | 1 | 2.2 | 24.7 | 13 | 198.0 |
| M764310 | | 1 | 2.6 | 27.9 | 13 | 189.0 |
| M764311 | | 1 | 2.7 | 23.4 | 12 | 188.5 |
| M764312 | | 1 | 2.4 | 22.8 | 12 | 201 |
| M764313 | | 1 | 1.8 | 24.4 | 11 | 216 |
| M764314 | | 1 | 1.8 | 22.7 | 10 | 213 |
| M764315 | | 1 | 2.0 | 21.2 | 11 | 209 |
| M764316 | | 1 | 2.2 | 20.7 | 12 | 206 |
| M764317 | | 1 | 1.6 | 22.9 | 12 | 224 |
| M764318 | | 1 | 1.8 | 19.8 | 9 | 173.5 |
| M764319 | | 1 | 1.5 | 20.8 | 9 | 202 |
| M764320 | | 1 | 1.5 | 24.4 | 8 | 187.5 |
| M764321 | | 1 | 1.4 | 22.0 | 8 | 191.0 |
| M764322 | | 1 | 1.2 | 15.3 | 8 | 201 |
| M764323 | | 1 | 1.5 | 17.8 | 7 | 189.0 |
| M764324 | | 1 | 1.6 | 16.0 | 8 | 179.5 |
| M764325 | | 14 | 1.0 | 17.9 | 43 | 31.4 |
| M764326 | | 1 | 2.8 | 15.3 | 189 | 189.0 |
| M764327 | | 1 | 3.2 | 19.7 | 144 | 172.5 |
| M764328 | | 1 | 3.7 | 15.3 | 37 | 168.5 |
| M764329 | | 1 | 3.1 | 19.7 | 24 | 189.5 |
| M764330 | | 1 | 2.4 | 15.7 | 5 | 177.0 |
| M764331 | | 1 | 3.3 | 15.0 | 61 | 175.5 |
| M764332 | | 1 | 3.0 | 17.4 | 76 | 188.5 |
| M764333 | | 1 | 3.1 | 17.3 | 16 | 186.0 |
| M764334 | | <1 | 2.5 | 17.8 | 4 | 162.0 |
| M764335 | | 1 | 2.7 | 20.6 | 5 | 167.5 |

***** 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: 13-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12070820

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764336 | | 1.74 | 0.016 | <0.01 | 5.63 | 43.7 | 700 | 1.99 | 0.05 | 0.41 | 0.04 | 91.8 | 1.6 | 15 | 0.65 | 2.6 |
| M764337 | | 1.57 | 0.016 | 0.06 | 5.41 | 183.5 | 670 | 1.68 | 0.09 | 0.38 | 0.05 | 103.5 | 2.2 | 12 | 0.64 | 2.8 |
| M764338 | | 1.73 | <0.005 | <0.01 | 5.64 | 7.6 | 630 | 1.85 | 0.04 | 0.28 | <0.02 | 97.6 | 0.5 | 11 | 0.64 | 1.4 |
| M764339 | | 1.73 | 0.059 | 0.10 | 5.91 | 180.0 | 720 | 2.21 | 0.13 | 0.37 | 0.04 | 109.0 | 1.3 | 14 | 0.77 | 5.5 |
| M764340 | | 1.75 | <0.005 | <0.01 | 5.96 | 81.0 | 660 | 1.98 | 0.06 | 0.37 | 0.02 | 108.5 | 1.4 | 11 | 0.70 | 1.0 |
| M764341 | | 1.50 | 0.092 | 0.06 | 5.92 | 168.0 | 690 | 1.85 | 0.22 | 0.42 | 0.15 | 115.0 | 1.7 | 12 | 0.73 | 6.6 |
| M764342 | | 1.17 | 0.438 | 0.07 | 6.20 | 7170 | 750 | 1.89 | 0.34 | 0.21 | 0.08 | 108.5 | 3.1 | 11 | 0.82 | 6.6 |
| M764343 | | 1.37 | 0.457 | 0.53 | 5.89 | 489 | 700 | 1.56 | 0.16 | 0.32 | 0.07 | 101.5 | 1.9 | 17 | 0.73 | 13.3 |
| M764344 | | 1.30 | 0.019 | 0.29 | 5.99 | 112.5 | 740 | 1.52 | 0.13 | 0.35 | 0.08 | 113.0 | 1.5 | 13 | 0.72 | 4.6 |
| M764345 | | 1.68 | <0.005 | <0.01 | 5.97 | 92.7 | 720 | 1.66 | 0.05 | 0.36 | <0.02 | 104.5 | 1.4 | 17 | 0.82 | 2.3 |
| M764346 | | 1.72 | <0.005 | <0.01 | 6.09 | 4.7 | 640 | 2.33 | 0.05 | 0.34 | 0.02 | 112.0 | 0.8 | 11 | 0.87 | 1.7 |
| M764347 | | 1.77 | <0.005 | 0.01 | 6.09 | 91.3 | 660 | 2.39 | 0.07 | 0.33 | <0.02 | 109.5 | 1.2 | 14 | 0.83 | 2.0 |
| M764348 | | 1.67 | <0.005 | 0.02 | 6.00 | 30.0 | 670 | 1.79 | 0.09 | 0.32 | <0.02 | 109.0 | 0.8 | 12 | 0.82 | 2.2 |
| M764349 | | 0.68 | <0.005 | <0.01 | 5.80 | 46.6 | 640 | 1.75 | 0.07 | 0.32 | <0.02 | 109.0 | 1.3 | 11 | 0.80 | 2.7 |
| M764350 | | 0.85 | <0.005 | 0.04 | 5.97 | 45.4 | 660 | 1.76 | 0.11 | 0.33 | <0.02 | 104.0 | 1.6 | 12 | 0.83 | 4.5 |
| M764351 | | 1.70 | <0.005 | <0.01 | 6.15 | 12.3 | 720 | 2.12 | 0.06 | 0.34 | <0.02 | 102.0 | 1.2 | 12 | 0.92 | 4.5 |
| M764352 | | 1.74 | 0.014 | 0.10 | 5.87 | 40.7 | 630 | 1.85 | 0.09 | 0.37 | <0.02 | 102.5 | 1.1 | 13 | 1.02 | 2.1 |
| M764353 | | 1.76 | 0.222 | 0.18 | 6.19 | 382 | 540 | 1.55 | 0.11 | 0.40 | 0.05 | 89.5 | 1.1 | 12 | 1.27 | 5.8 |
| M764354 | | 0.91 | 0.206 | 0.02 | 5.41 | 640 | 450 | 1.60 | 0.13 | 0.51 | 0.04 | 84.1 | 0.9 | 8 | 1.10 | 2.4 |
| M764355 | | 0.96 | 0.170 | 0.09 | 4.38 | 1380 | 310 | 1.43 | 0.11 | 0.29 | 0.03 | 63.9 | 0.5 | 9 | 1.10 | 2.5 |
| M764356 | | 1.69 | 0.009 | 0.14 | 6.12 | 97.4 | 450 | 2.02 | 0.05 | 0.41 | 0.03 | 91.5 | 0.7 | 15 | 1.75 | 1.6 |
| M764357 | | 1.07 | 0.353 | 0.37 | 5.96 | 159.5 | 470 | 1.45 | 0.07 | 0.37 | 0.04 | 92.0 | 0.7 | 10 | 1.33 | 3.2 |
| M764358 | | 1.00 | 0.169 | 0.19 | 5.98 | 297 | 470 | 1.45 | 0.07 | 0.44 | 0.07 | 90.9 | 0.7 | 11 | 1.41 | 9.5 |
| M764359 | | 1.39 | 0.505 | 0.16 | 6.04 | 2150 | 390 | 2.48 | 0.17 | 0.26 | 0.04 | 99.9 | 0.8 | 11 | 1.33 | 0.3 |
| M764360 | | 1.29 | 0.294 | 0.30 | 6.41 | 1350 | 410 | 2.47 | 0.11 | 0.19 | 0.13 | 78.8 | 0.7 | 11 | 1.33 | 1.0 |
| M764361 | | 1.18 | 0.211 | 0.42 | 5.55 | 938 | 380 | 1.61 | 0.11 | 0.37 | 0.20 | 85.2 | 0.6 | 10 | 1.07 | 16.6 |
| M764362 | | 1.18 | 0.246 | 0.09 | 5.64 | 1210 | 340 | 2.25 | 0.10 | 0.19 | 0.04 | 77.8 | 0.6 | 8 | 1.15 | 2.9 |
| M764363 | | 1.10 | 0.076 | 0.08 | 6.03 | 179.5 | 570 | 1.76 | 0.08 | 0.29 | 0.03 | 86.3 | 0.9 | 9 | 1.46 | 7.8 |
| M764364 | | 1.21 | 0.505 | 0.40 | 5.91 | 183.5 | 510 | 1.58 | 0.10 | 0.33 | 0.06 | 95.1 | 0.9 | 11 | 1.38 | 14.2 |
| M764365 | | 1.07 | 0.179 | 0.27 | 5.89 | 156.0 | 450 | 1.56 | 0.07 | 0.34 | 0.04 | 93.4 | 0.6 | 14 | 1.31 | 11.4 |
| M764366 | | 1.13 | 0.181 | 0.24 | 5.90 | 388 | 440 | 1.59 | 0.08 | 0.37 | 0.04 | 84.2 | 0.7 | 12 | 1.32 | 9.2 |
| M764367 | | 1.21 | 0.331 | 0.14 | 6.03 | 805 | 300 | 2.03 | 0.11 | 0.28 | 0.04 | 77.3 | 0.7 | 11 | 1.30 | 7.9 |
| M764368 | | 1.10 | <0.005 | 0.17 | 5.93 | 97.8 | 440 | 1.97 | 0.02 | 0.41 | <0.02 | 82.7 | 1.2 | 10 | 1.76 | 2.9 |
| M764369 | | 1.21 | 0.091 | 0.19 | 5.75 | 342 | 430 | 2.07 | 0.07 | 0.42 | 0.02 | 76.5 | 0.8 | 10 | 1.34 | 9.0 |
| M764370 | | 1.11 | 0.284 | 0.32 | 5.88 | 288 | 450 | 1.50 | 0.09 | 0.40 | 0.06 | 85.6 | 0.8 | 10 | 1.22 | 15.2 |
| M764371 | | 1.18 | 0.013 | 0.15 | 5.82 | 123.0 | 470 | 1.90 | 0.04 | 0.44 | 0.02 | 84.6 | 0.6 | 12 | 1.39 | 2.7 |
| M764372 | | 1.17 | 0.325 | 0.39 | 5.86 | 507 | 450 | 2.63 | 0.14 | 0.29 | 0.04 | 74.4 | 1.4 | 9 | 1.45 | 53.0 |
| M764373 | | 1.14 | 1.165 | 0.09 | 5.77 | 3810 | 250 | 2.54 | 0.22 | 0.03 | <0.02 | 88.5 | 0.7 | 6 | 1.44 | 2.3 |
| M764374 | | 1.29 | 8.85 | 0.78 | 6.05 | 7630 | 500 | 2.53 | 1.28 | 0.23 | 0.11 | 86.3 | 1.0 | 9 | 1.49 | 13.2 |
| M764375 | | 0.03 | 1.300 | 0.90 | 8.53 | 3.6 | 100 | 2.33 | 0.54 | 0.94 | 0.13 | 15.85 | 8.9 | 28 | 21.0 | 13.1 |

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

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


**Finalized Date: 13-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12070820

| 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 | Fe | Ga | Ge | Hf | In | K | La | Li | Mg | Mn | Mo | Na | Nb | Ni | P |
| | Units | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 0.01 | 0.05 | 0.05 | 0.1 | 0.005 | 0.01 | 0.5 | 0.2 | 0.01 | 5 | 0.05 | 0.01 | 0.1 | 0.2 | 10 |
| M764336 | | 1.07 | 17.30 | 0.16 | 6.6 | 0.021 | 3.07 | 43.2 | 2.8 | 0.02 | 164 | 1.52 | 2.51 | 16.9 | 1.4 | 20 |
| M764337 | | 1.08 | 17.60 | 0.17 | 6.9 | 0.018 | 3.19 | 49.2 | 2.8 | 0.02 | 161 | 1.72 | 2.43 | 18.0 | 1.3 | 20 |
| M764338 | | 1.14 | 17.15 | 0.19 | 5.9 | 0.018 | 3.20 | 46.7 | 2.4 | 0.02 | 160 | 1.85 | 2.50 | 15.7 | 1.0 | 20 |
| M764339 | | 1.17 | 18.95 | 0.17 | 6.3 | 0.038 | 3.46 | 52.2 | 6.7 | 0.02 | 269 | 3.04 | 2.51 | 17.4 | 1.1 | 20 |
| M764340 | | 1.12 | 18.50 | 0.17 | 6.2 | 0.020 | 3.31 | 51.3 | 3.4 | 0.02 | 211 | 1.66 | 2.65 | 17.7 | 1.0 | 20 |
| M764341 | | 1.10 | 18.45 | 0.18 | 6.3 | 0.033 | 3.41 | 53.6 | 6.1 | 0.02 | 239 | 1.73 | 2.54 | 17.6 | 1.2 | 20 |
| M764342 | | 1.63 | 17.15 | 0.22 | 5.8 | 0.042 | 3.67 | 51.4 | 10.5 | 0.03 | 86 | 1.91 | 1.83 | 17.4 | 1.0 | 30 |
| M764343 | | 1.38 | 15.35 | 0.19 | 6.0 | 0.030 | 3.21 | 47.8 | 7.1 | 0.02 | 142 | 1.53 | 2.34 | 16.4 | 2.5 | 20 |
| M764344 | | 1.16 | 18.60 | 0.17 | 6.5 | 0.027 | 3.43 | 53.5 | 3.8 | 0.02 | 205 | 1.96 | 2.67 | 17.6 | 1.1 | 20 |
| M764345 | | 1.17 | 18.05 | 0.17 | 6.1 | 0.022 | 3.31 | 50.4 | 2.7 | 0.02 | 175 | 1.97 | 2.64 | 15.9 | 2.3 | 20 |
| M764346 | | 1.24 | 18.65 | 0.20 | 7.0 | 0.026 | 3.50 | 53.3 | 2.0 | 0.02 | 179 | 2.40 | 2.79 | 19.7 | 1.0 | 20 |
| M764347 | | 1.18 | 18.85 | 0.18 | 7.2 | 0.029 | 3.43 | 51.6 | 2.2 | 0.02 | 194 | 2.97 | 2.75 | 17.7 | 1.0 | 20 |
| M764348 | | 1.16 | 18.40 | 0.19 | 6.1 | 0.022 | 3.39 | 51.5 | 2.2 | 0.02 | 172 | 2.37 | 2.73 | 17.7 | 0.9 | 20 |
| M764349 | | 1.14 | 17.90 | 0.19 | 6.2 | 0.024 | 3.25 | 52.1 | 2.2 | 0.02 | 199 | 2.10 | 2.65 | 16.5 | 1.0 | 20 |
| M764350 | | 1.15 | 17.95 | 0.17 | 6.5 | 0.025 | 3.36 | 50.4 | 2.3 | 0.02 | 203 | 1.84 | 2.71 | 16.2 | 1.1 | 20 |
| M764351 | | 1.18 | 18.40 | 0.19 | 7.0 | 0.030 | 3.49 | 48.0 | 2.5 | 0.02 | 215 | 1.99 | 2.74 | 17.2 | 1.0 | 10 |
| M764352 | | 1.03 | 18.65 | 0.18 | 7.7 | 0.030 | 3.36 | 48.2 | 3.1 | 0.02 | 217 | 1.85 | 2.58 | 18.0 | 1.1 | 10 |
| M764353 | | 1.20 | 18.95 | 0.17 | 5.7 | 0.036 | 3.60 | 40.5 | 12.6 | 0.05 | 215 | 2.45 | 2.34 | 18.3 | 1.3 | 40 |
| M764354 | | 0.94 | 16.45 | 0.16 | 4.6 | 0.032 | 2.90 | 39.1 | 10.2 | 0.05 | 100 | 1.78 | 1.59 | 12.3 | 1.0 | 40 |
| M764355 | | 0.75 | 13.75 | 0.13 | 4.0 | 0.034 | 2.35 | 29.8 | 12.5 | 0.06 | 79 | 1.49 | 0.61 | 10.9 | 0.7 | 30 |
| M764356 | | 1.15 | 18.40 | 0.18 | 6.7 | 0.025 | 3.63 | 41.9 | 4.3 | 0.04 | 256 | 2.42 | 2.70 | 18.7 | 1.7 | 40 |
| M764357 | | 1.09 | 17.45 | 0.17 | 5.3 | 0.029 | 3.56 | 41.6 | 9.9 | 0.04 | 225 | 2.25 | 2.49 | 16.3 | 1.2 | 50 |
| M764358 | | 1.02 | 17.60 | 0.18 | 5.4 | 0.034 | 3.50 | 42.4 | 8.0 | 0.05 | 256 | 2.45 | 2.36 | 15.7 | 1.5 | 50 |
| M764359 | | 1.26 | 17.30 | 0.18 | 5.5 | 0.037 | 3.17 | 45.4 | 10.7 | 0.07 | 95 | 2.56 | 0.93 | 14.0 | 2.2 | 50 |
| M764360 | | 1.18 | 19.45 | 0.18 | 5.1 | 0.047 | 3.43 | 37.5 | 11.5 | 0.08 | 87 | 2.75 | 0.91 | 15.1 | 1.2 | 50 |
| M764361 | | 0.96 | 15.45 | 0.17 | 4.2 | 0.030 | 2.97 | 40.7 | 7.5 | 0.05 | 140 | 1.86 | 1.49 | 10.1 | 1.3 | 40 |
| M764362 | | 1.00 | 17.50 | 0.15 | 5.2 | 0.035 | 2.90 | 35.9 | 10.3 | 0.06 | 86 | 2.02 | 1.04 | 13.8 | 1.0 | 40 |
| M764363 | | 0.94 | 18.00 | 0.17 | 5.4 | 0.035 | 3.87 | 40.8 | 10.9 | 0.06 | 157 | 3.20 | 1.87 | 13.6 | 1.3 | 40 |
| M764364 | | 1.07 | 16.20 | 0.19 | 4.9 | 0.026 | 3.62 | 44.4 | 7.9 | 0.04 | 194 | 2.01 | 2.29 | 14.0 | 2.8 | 50 |
| M764365 | | 1.01 | 16.95 | 0.19 | 4.9 | 0.031 | 3.47 | 43.0 | 10.7 | 0.05 | 198 | 2.42 | 2.05 | 14.6 | 1.7 | 50 |
| M764366 | | 1.04 | 16.85 | 0.17 | 4.3 | 0.025 | 3.48 | 39.7 | 7.8 | 0.04 | 230 | 1.94 | 2.38 | 14.9 | 1.3 | 50 |
| M764367 | | 1.09 | 18.10 | 0.18 | 5.7 | 0.032 | 3.31 | 34.4 | 7.6 | 0.04 | 147 | 1.96 | 1.95 | 18.8 | 1.2 | 30 |
| M764368 | | 1.12 | 15.20 | 0.10 | 4.8 | 0.019 | 3.29 | 40.4 | 2.5 | 0.04 | 217 | 1.77 | 2.50 | 13.4 | 1.1 | 50 |
| M764369 | | 1.12 | 14.70 | 0.10 | 5.0 | 0.029 | 3.26 | 35.4 | 6.8 | 0.05 | 201 | 2.07 | 1.81 | 13.0 | 1.1 | 40 |
| M764370 | | 1.05 | 14.00 | 0.11 | 4.4 | 0.022 | 3.26 | 40.3 | 8.3 | 0.04 | 146 | 1.95 | 2.08 | 10.6 | 1.0 | 50 |
| M764371 | | 1.01 | 14.50 | 0.12 | 4.7 | 0.019 | 3.49 | 40.8 | 3.7 | 0.04 | 251 | 1.83 | 2.35 | 15.0 | 1.0 | 40 |
| M764372 | | 1.68 | 15.90 | 0.11 | 4.9 | 0.044 | 3.07 | 35.9 | 12.5 | 0.06 | 138 | 3.35 | 1.46 | 14.5 | 0.9 | 40 |
| M764373 | | 1.16 | 15.70 | 0.11 | 4.9 | 0.057 | 2.79 | 44.5 | 15.8 | 0.08 | 88 | 2.31 | 0.06 | 14.7 | 1.1 | 40 |
| M764374 | | 1.60 | 16.05 | 0.10 | 5.3 | 0.063 | 3.47 | 42.4 | 12.9 | 0.06 | 97 | 2.61 | 1.00 | 13.8 | 1.9 | 50 |
| M764375 | | 4.09 | 19.10 | 0.07 | 1.4 | 0.012 | 2.50 | 7.9 | 5.2 | 0.90 | 248 | 1.06 | 4.95 | 9.2 | 31.5 | 690 |

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

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**TORONTO ON M5H 3W4**


**Finalized Date: 13-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12070820

| 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 |
| M764336 | | 8.2 | 109.5 | <0.002 | 0.03 | 0.74 | 4.0 | 1 | 1.5 | 41.6 | 1.72 | <0.05 | 19.0 | 0.044 | 0.46 | 4.9 |
| M764337 | | 5.4 | 116.5 | <0.002 | 0.05 | 0.62 | 3.8 | 1 | 1.4 | 38.0 | 1.72 | <0.05 | 19.4 | 0.044 | 0.54 | 6.2 |
| M764338 | | 2.4 | 116.5 | <0.002 | <0.01 | 0.57 | 4.1 | 1 | 1.4 | 29.3 | 1.52 | <0.05 | 17.3 | 0.047 | 0.52 | 3.7 |
| M764339 | | 13.6 | 132.0 | <0.002 | 0.13 | 1.18 | 4.9 | 1 | 6.1 | 35.7 | 1.72 | <0.05 | 19.1 | 0.053 | 0.59 | 5.4 |
| M764340 | | 3.1 | 122.0 | <0.002 | 0.01 | 0.55 | 4.3 | 1 | 2.8 | 36.8 | 1.74 | <0.05 | 18.5 | 0.052 | 0.57 | 5.2 |
| M764341 | | 32.7 | 123.5 | <0.002 | 0.20 | 1.31 | 4.5 | 1 | 3.5 | 38.3 | 1.66 | <0.05 | 18.6 | 0.053 | 0.61 | 5.2 |
| M764342 | | 32.5 | 145.5 | 0.002 | 0.69 | 3.10 | 4.4 | 1 | 3.6 | 26.7 | 1.70 | <0.05 | 18.6 | 0.045 | 0.67 | 6.5 |
| M764343 | | 22.4 | 123.5 | <0.002 | 0.52 | 1.26 | 3.9 | 1 | 2.1 | 29.9 | 1.60 | <0.05 | 18.8 | 0.044 | 0.60 | 5.9 |
| M764344 | | 32.7 | 130.0 | <0.002 | 0.10 | 1.18 | 4.3 | 1 | 2.0 | 33.2 | 1.72 | <0.05 | 18.7 | 0.054 | 0.64 | 5.2 |
| M764345 | | 3.1 | 133.5 | 0.002 | 0.01 | 0.64 | 4.4 | 1 | 2.2 | 31.6 | 1.55 | <0.05 | 18.9 | 0.051 | 0.61 | 4.8 |
| M764346 | | 3.1 | 141.5 | <0.002 | <0.01 | 0.68 | 4.4 | 1 | 2.8 | 25.8 | 2.12 | <0.05 | 20.4 | 0.050 | 0.67 | 5.2 |
| M764347 | | 7.1 | 140.0 | <0.002 | 0.01 | 0.68 | 4.6 | 1 | 3.2 | 29.9 | 1.72 | <0.05 | 19.7 | 0.051 | 0.67 | 5.9 |
| M764348 | | 3.3 | 138.0 | <0.002 | 0.01 | 0.66 | 4.2 | 1 | 2.0 | 28.6 | 1.72 | <0.05 | 19.0 | 0.050 | 0.63 | 5.3 |
| M764349 | | 3.3 | 133.0 | <0.002 | 0.01 | 0.60 | 4.2 | 1 | 2.3 | 27.6 | 1.52 | <0.05 | 18.1 | 0.048 | 0.63 | 5.4 |
| M764350 | | 4.8 | 133.5 | <0.002 | 0.01 | 0.65 | 4.3 | 1 | 2.2 | 28.3 | 1.57 | <0.05 | 18.2 | 0.049 | 0.63 | 5.2 |
| M764351 | | 3.2 | 138.5 | <0.002 | 0.01 | 0.71 | 4.3 | 1 | 2.5 | 33.2 | 1.68 | <0.05 | 19.3 | 0.047 | 0.68 | 5.6 |
| M764352 | | 4.8 | 132.5 | <0.002 | 0.05 | 0.75 | 4.2 | 1 | 2.2 | 36.2 | 1.91 | <0.05 | 20.3 | 0.043 | 0.73 | 5.7 |
| M764353 | | 22.8 | 148.5 | <0.002 | 0.34 | 1.46 | 3.9 | 1 | 5.1 | 36.2 | 2.18 | <0.05 | 23.6 | 0.055 | 0.85 | 6.9 |
| M764354 | | 16.3 | 126.0 | <0.002 | 0.56 | 1.48 | 3.2 | 1 | 3.2 | 32.9 | 1.32 | <0.05 | 18.6 | 0.047 | 0.72 | 5.1 |
| M764355 | | 8.8 | 114.0 | <0.002 | 0.29 | 1.95 | 2.5 | 1 | 3.1 | 14.7 | 1.04 | <0.05 | 12.4 | 0.041 | 0.55 | 3.5 |
| M764356 | | 21.9 | 161.0 | <0.002 | 0.09 | 1.23 | 3.6 | 1 | 2.9 | 34.2 | 2.20 | <0.05 | 27.2 | 0.056 | 0.96 | 7.5 |
| M764357 | | 22.6 | 148.0 | <0.002 | 0.25 | 1.09 | 3.7 | 1 | 3.1 | 33.6 | 1.74 | <0.05 | 22.6 | 0.057 | 0.90 | 6.1 |
| M764358 | | 24.3 | 149.5 | <0.002 | 0.22 | 1.32 | 3.7 | 1 | 3.7 | 35.3 | 1.71 | <0.05 | 22.3 | 0.059 | 0.99 | 6.3 |
| M764359 | | 13.7 | 153.5 | <0.002 | 0.72 | 2.30 | 3.6 | 1 | 3.9 | 21.1 | 1.72 | <0.05 | 24.9 | 0.056 | 0.82 | 7.1 |
| M764360 | | 13.1 | 162.5 | <0.002 | 0.65 | 1.65 | 4.0 | 1 | 4.0 | 17.4 | 1.65 | <0.05 | 22.5 | 0.064 | 0.88 | 6.3 |
| M764361 | | 33.7 | 127.0 | <0.002 | 0.40 | 2.76 | 3.1 | 1 | 2.8 | 23.5 | 1.11 | <0.05 | 20.1 | 0.041 | 0.74 | 5.2 |
| M764362 | | 14.3 | 138.0 | <0.002 | 0.47 | 1.48 | 3.4 | 1 | 3.8 | 17.1 | 1.71 | <0.05 | 24.0 | 0.049 | 0.73 | 6.6 |
| M764363 | | 25.2 | 165.5 | <0.002 | 0.23 | 1.15 | 3.6 | 1 | 4.0 | 33.6 | 1.53 | <0.05 | 19.6 | 0.053 | 1.03 | 5.7 |
| M764364 | | 26.6 | 146.0 | <0.002 | 0.28 | 1.32 | 3.5 | 1 | 3.1 | 34.1 | 1.48 | <0.05 | 22.3 | 0.055 | 0.92 | 5.4 |
| M764365 | | 25.8 | 148.0 | <0.002 | 0.24 | 1.31 | 3.5 | 1 | 3.4 | 29.7 | 1.54 | <0.05 | 20.9 | 0.059 | 0.92 | 5.6 |
| M764366 | | 22.1 | 139.5 | <0.002 | 0.22 | 1.52 | 3.6 | 1 | 2.9 | 31.8 | 1.55 | <0.05 | 21.3 | 0.057 | 0.91 | 5.5 |
| M764367 | | 17.8 | 145.0 | <0.002 | 0.26 | 1.94 | 3.1 | 1 | 3.5 | 22.6 | 2.31 | <0.05 | 26.8 | 0.045 | 0.89 | 7.5 |
| M764368 | | 12.9 | 155.0 | <0.002 | 0.01 | 1.27 | 3.2 | 1 | 3.1 | 32.7 | 1.06 | <0.05 | 18.0 | 0.055 | 0.88 | 4.6 |
| M764369 | | 15.6 | 141.0 | <0.002 | 0.26 | 1.05 | 3.0 | 1 | 3.5 | 28.6 | 1.19 | <0.05 | 17.4 | 0.053 | 0.79 | 4.6 |
| M764370 | | 19.0 | 131.0 | <0.002 | 0.37 | 1.17 | 3.2 | <1 | 3.2 | 27.1 | 0.94 | <0.05 | 16.4 | 0.049 | 0.76 | 4.3 |
| M764371 | | 12.9 | 139.0 | <0.002 | 0.03 | 1.25 | 2.8 | 1 | 2.9 | 36.9 | 1.32 | <0.05 | 17.0 | 0.059 | 0.81 | 4.7 |
| M764372 | | 21.4 | 137.0 | 0.002 | 0.87 | 1.35 | 3.4 | <1 | 8.8 | 21.9 | 1.31 | <0.05 | 19.2 | 0.056 | 0.73 | 5.2 |
| M764373 | | 6.3 | 143.5 | 0.003 | 0.25 | 2.79 | 3.5 | <1 | 4.8 | 3.1 | 1.26 | <0.05 | 16.4 | 0.065 | 0.70 | 4.7 |
| M764374 | | 21.1 | 155.5 | <0.002 | 0.61 | 6.90 | 4.0 | 1 | 5.7 | 20.8 | 1.20 | <0.05 | 16.7 | 0.064 | 0.83 | 4.5 |
| M764375 | | 80.1 | 580 | 0.002 | 3.10 | 1.41 | 3.3 | <1 | 1.3 | 173.0 | 0.72 | <0.05 | 2.4 | 0.219 | 6.42 | 1.2 |

***** 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: 13-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12070820

| 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 |
|---|---|---|---|---|---|---|
| M764336 | | <1 | 2.6 | 20.8 | 16 | 188.5 |
| M764337 | | <1 | 2.3 | 20.8 | 7 | 189.0 |
| M764338 | | <1 | 2.4 | 19.6 | 5 | 168.0 |
| M764339 | | 1 | 3.3 | 23.5 | 15 | 183.5 |
| M764340 | | <1 | 2.3 | 22.0 | 6 | 178.5 |
| M764341 | | <1 | 2.7 | 24.5 | 71 | 183.5 |
| M764342 | | <1 | 5.1 | 18.4 | 33 | 171.5 |
| M764343 | | 1 | 4.2 | 21.0 | 28 | 168.5 |
| M764344 | | <1 | 2.8 | 20.4 | 37 | 184.0 |
| M764345 | | 1 | 2.6 | 16.4 | 6 | 170.5 |
| M764346 | | 1 | 2.7 | 20.0 | 6 | 191.5 |
| M764347 | | <1 | 2.5 | 18.2 | 6 | 203 |
| M764348 | | 1 | 2.1 | 16.8 | 6 | 174.0 |
| M764349 | | 1 | 2.0 | 16.0 | 6 | 181.0 |
| M764350 | | <1 | 2.1 | 15.8 | 7 | 187.5 |
| M764351 | | 1 | 2.2 | 16.5 | 7 | 198.0 |
| M764352 | | <1 | 3.0 | 18.2 | 6 | 206 |
| M764353 | | 2 | 4.8 | 21.7 | 28 | 142.5 |
| M764354 | | 2 | 6.8 | 18.0 | 18 | 123.5 |
| M764355 | | 2 | 6.4 | 12.0 | 16 | 113.5 |
| M764356 | | 2 | 3.7 | 24.4 | 25 | 165.5 |
| M764357 | | 2 | 4.4 | 22.5 | 31 | 144.5 |
| M764358 | | 2 | 4.4 | 23.9 | 39 | 145.0 |
| M764359 | | 2 | 10.4 | 14.2 | 20 | 142.5 |
| M764360 | | 2 | 9.0 | 12.5 | 59 | 134.5 |
| M764361 | | 1 | 7.6 | 10.4 | 88 | 110.0 |
| M764362 | | 2 | 17.2 | 13.0 | 20 | 126.5 |
| M764363 | | 2 | 6.1 | 18.8 | 24 | 139.0 |
| M764364 | | 2 | 4.3 | 19.2 | 26 | 135.0 |
| M764365 | | 2 | 5.6 | 18.4 | 28 | 130.0 |
| M764366 | | 2 | 3.7 | 19.9 | 28 | 117.5 |
| M764367 | | 1 | 6.0 | 24.4 | 24 | 130.0 |
| M764368 | | 2 | 2.1 | 17.8 | 22 | 146.5 |
| M764369 | | 1 | 4.4 | 14.1 | 19 | 133.0 |
| M764370 | | 2 | 4.2 | 13.1 | 25 | 124.5 |
| M764371 | | 2 | 1.9 | 19.6 | 21 | 136.5 |
| M764372 | | 2 | 7.6 | 16.6 | 30 | 140.0 |
| M764373 | | 2 | 19.3 | 11.1 | 18 | 138.5 |
| M764374 | | 2 | 16.7 | 11.6 | 34 | 149.0 |
| M764375 | | 28 | 0.2 | 4.9 | 39 | 49.5 |

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


**Finalized Date: 13-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12070820

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764376 | | 1.16 | 0.161 | 0.09 | 5.74 | 286 | 500 | 2.00 | 0.07 | 0.43 | <0.02 | 77.6 | 0.8 | 14 | 1.54 | 9.1 |
| M764377 | | 1.21 | 0.111 | 0.39 | 5.89 | 347 | 450 | 1.76 | 0.05 | 0.43 | 0.04 | 88.4 | 0.9 | 13 | 1.34 | 5.0 |
| M764378 | | 1.07 | 0.046 | 0.11 | 6.02 | 243 | 440 | 2.41 | 0.05 | 0.41 | <0.02 | 78.1 | 0.8 | 13 | 1.40 | 4.0 |
| M764379 | | 1.13 | 0.286 | 0.13 | 5.73 | 117.5 | 500 | 1.89 | 0.07 | 0.48 | 0.03 | 81.1 | 0.8 | 11 | 1.41 | 6.2 |
| M764380 | | 1.18 | 0.012 | 0.12 | 6.08 | 248 | 490 | 1.51 | 0.04 | 0.47 | 0.02 | 84.4 | 0.9 | 13 | 1.47 | 4.4 |
| M764381 | | 1.16 | 0.967 | 0.16 | 6.43 | 2530 | 550 | 2.44 | 0.07 | 0.59 | 0.02 | 100.5 | 1.0 | 12 | 1.42 | 2.9 |
| M764382 | | 1.06 | 0.105 | 0.20 | 6.00 | 570 | 580 | 1.88 | 0.06 | 0.52 | 0.02 | 91.4 | 1.1 | 13 | 1.40 | 4.2 |
| M764383 | | 1.81 | 0.141 | 0.18 | 5.97 | 351 | 560 | 1.56 | 0.09 | 0.47 | <0.02 | 92.5 | 0.8 | 12 | 1.46 | 2.3 |
| M764384 | | 1.63 | 0.539 | 0.39 | 5.85 | 1775 | 560 | 1.94 | 0.14 | 0.50 | 0.04 | 86.7 | 0.8 | 10 | 1.48 | 6.8 |
| M764385 | | 1.19 | 0.356 | 0.13 | 6.08 | 1765 | 450 | 2.09 | 0.10 | 0.36 | <0.02 | 85.1 | 0.8 | 10 | 1.62 | 3.0 |
| M764386 | | 1.14 | 0.379 | 0.30 | 5.89 | 1585 | 500 | 1.88 | 0.12 | 0.39 | 0.02 | 87.4 | 0.8 | 11 | 1.59 | 6.4 |
| M764387 | | 1.00 | 0.472 | 0.22 | 5.85 | 1350 | 600 | 1.42 | 0.18 | 0.43 | 0.03 | 86.8 | 0.8 | 6 | 1.46 | 10.3 |
| M764388 | | 1.06 | 0.449 | 0.34 | 6.25 | 1845 | 490 | 2.25 | 0.16 | 0.35 | 0.03 | 99.5 | 0.8 | 4 | 2.04 | 3.6 |

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


**Finalized Date: 13-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12070820

| 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 | Fe | Ga | Ge | Hf | In | K | La | Li | Mg | Mn | Mo | Na | Nb | Ni | P |
| | Units | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 0.01 | 0.05 | 0.05 | 0.1 | 0.005 | 0.01 | 0.5 | 0.2 | 0.01 | 5 | 0.05 | 0.01 | 0.1 | 0.2 | 10 |
| M764376 | | 1.12 | 15.30 | 0.09 | 4.3 | 0.029 | 3.18 | 37.7 | 10.6 | 0.05 | 243 | 1.76 | 2.16 | 13.3 | 1.3 | 60 |
| M764377 | | 1.09 | 15.40 | 0.12 | 4.8 | 0.023 | 3.37 | 41.3 | 7.8 | 0.04 | 267 | 1.69 | 2.39 | 15.8 | 1.2 | 50 |
| M764378 | | 1.12 | 15.55 | 0.10 | 5.1 | 0.012 | 3.41 | 39.7 | 6.8 | 0.04 | 248 | 1.88 | 2.46 | 16.5 | 1.3 | 50 |
| M764379 | | 1.11 | 15.30 | 0.08 | 5.6 | 0.017 | 3.19 | 41.5 | 11.2 | 0.06 | 320 | 1.83 | 2.22 | 13.5 | 1.2 | 60 |
| M764380 | | 1.24 | 15.80 | 0.13 | 5.7 | 0.017 | 3.39 | 42.0 | 7.7 | 0.06 | 677 | 1.72 | 2.44 | 13.9 | 1.4 | 60 |
| M764381 | | 1.34 | 17.60 | 0.10 | 5.5 | 0.021 | 3.38 | 47.3 | 12.9 | 0.08 | 409 | 2.27 | 2.22 | 15.5 | 1.2 | 70 |
| M764382 | | 1.39 | 14.85 | 0.11 | 5.4 | 0.019 | 3.24 | 43.0 | 12.6 | 0.06 | 471 | 1.78 | 2.27 | 15.2 | 1.4 | 70 |
| M764383 | | 1.19 | 15.55 | 0.14 | 4.7 | 0.013 | 3.38 | 47.2 | 10.0 | 0.05 | 320 | 1.86 | 2.30 | 15.5 | 1.4 | 50 |
| M764384 | | 1.18 | 14.50 | 0.12 | 5.6 | 0.015 | 3.36 | 44.1 | 6.9 | 0.06 | 229 | 1.67 | 1.53 | 11.9 | 1.3 | 50 |
| M764385 | | 1.14 | 16.65 | 0.08 | 5.2 | 0.015 | 3.29 | 42.4 | 9.0 | 0.08 | 201 | 2.13 | 1.11 | 15.6 | 1.3 | 50 |
| M764386 | | 1.14 | 15.55 | 0.12 | 5.4 | 0.015 | 3.29 | 43.8 | 8.9 | 0.06 | 181 | 2.10 | 1.50 | 13.2 | 1.3 | 60 |
| M764387 | | 1.15 | 14.60 | 0.10 | 5.0 | 0.011 | 3.46 | 42.8 | 7.7 | 0.05 | 160 | 3.06 | 1.87 | 11.3 | 1.3 | 60 |
| M764388 | | 1.16 | 16.95 | 0.09 | 5.7 | 0.012 | 3.21 | 50.4 | 11.3 | 0.08 | 111 | 2.17 | 1.34 | 14.3 | 1.2 | 60 |

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


**Finalized Date: 13-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12070820

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764376 | | 14.6 | 135.0 | <0.002 | 0.13 | 0.96 | 4.3 | <1 | 5.7 | 35.4 | 1.14 | <0.05 | 16.5 | 0.061 | 0.78 | 4.2 |
| M764377 | | 19.4 | 140.0 | 0.002 | 0.16 | 1.29 | 3.4 | 1 | 3.3 | 36.3 | 1.39 | <0.05 | 18.8 | 0.059 | 0.84 | 5.0 |
| M764378 | | 15.4 | 140.5 | <0.002 | 0.12 | 1.18 | 3.3 | <1 | 2.9 | 42.9 | 1.53 | <0.05 | 19.8 | 0.060 | 0.90 | 5.4 |
| M764379 | | 18.3 | 139.0 | <0.002 | 0.17 | 1.31 | 3.5 | 1 | 2.9 | 40.7 | 1.29 | <0.05 | 19.8 | 0.067 | 0.90 | 5.2 |
| M764380 | | 16.0 | 148.5 | <0.002 | 0.11 | 1.28 | 3.8 | <1 | 2.7 | 37.9 | 1.17 | <0.05 | 19.2 | 0.063 | 1.00 | 4.9 |
| M764381 | | 21.3 | 152.5 | <0.002 | 0.55 | 2.92 | 4.1 | 1 | 4.0 | 39.9 | 1.31 | 0.06 | 20.4 | 0.079 | 1.02 | 5.3 |
| M764382 | | 16.7 | 136.0 | <0.002 | 0.30 | 1.58 | 3.6 | 1 | 3.7 | 43.9 | 1.40 | <0.05 | 19.6 | 0.068 | 0.97 | 5.2 |
| M764383 | | 18.9 | 139.0 | <0.002 | 0.25 | 1.61 | 3.6 | 1 | 2.5 | 44.6 | 1.34 | <0.05 | 18.9 | 0.067 | 0.92 | 5.0 |
| M764384 | | 18.6 | 132.5 | 0.002 | 0.68 | 1.90 | 3.6 | <1 | 2.5 | 37.5 | 1.07 | <0.05 | 18.6 | 0.058 | 0.85 | 4.9 |
| M764385 | | 13.1 | 138.5 | <0.002 | 0.46 | 2.16 | 3.7 | <1 | 2.5 | 25.0 | 1.38 | 0.05 | 19.4 | 0.069 | 0.81 | 5.3 |
| M764386 | | 16.7 | 131.5 | <0.002 | 0.53 | 2.40 | 3.5 | 1 | 2.3 | 29.4 | 1.23 | <0.05 | 18.8 | 0.064 | 0.85 | 4.8 |
| M764387 | | 19.2 | 132.5 | <0.002 | 0.69 | 2.64 | 3.6 | 1 | 2.1 | 32.8 | 1.02 | <0.05 | 18.9 | 0.054 | 0.81 | 5.3 |
| M764388 | | 11.7 | 143.0 | <0.002 | 0.71 | 2.31 | 3.9 | <1 | 2.5 | 25.8 | 1.23 | <0.05 | 20.5 | 0.065 | 0.69 | 5.6 |

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**TORONTO ON M5H 3W4**


**Finalized Date: 13-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12070820

| 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 |
|---|---|---|---|---|---|---|
| M764376 | | 2 | 3.7 | 15.9 | 21 | 125.5 |
| M764377 | | 2 | 2.4 | 18.6 | 25 | 140.5 |
| M764378 | | 2 | 2.6 | 18.9 | 19 | 141.5 |
| M764379 | | 3 | 2.9 | 18.0 | 24 | 163.5 |
| M764380 | | 2 | 2.2 | 17.9 | 24 | 167.0 |
| M764381 | | 3 | 3.7 | 23.2 | 24 | 169.0 |
| M764382 | | 3 | 2.8 | 22.6 | 18 | 150.0 |
| M764383 | | 3 | 3.0 | 18.6 | 22 | 133.0 |
| M764384 | | 2 | 4.9 | 17.5 | 20 | 157.0 |
| M764385 | | 3 | 5.8 | 14.3 | 16 | 151.0 |
| M764386 | | 3 | 5.3 | 14.4 | 17 | 152.0 |
| M764387 | | 3 | 5.2 | 14.6 | 16 | 144.5 |
| M764388 | | 3 | 6.2 | 15.8 | 17 | 164.5 |

***** 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: 13-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12070820

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