ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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


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

# CERTIFICATE TB12085287

Project: TPK-ROWLANDSON

P.O. No.:

This report is for 181 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 18-APR-2012.

The following have access to data associated with this certificate:

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

## SAMPLE PREPARATION

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

## ANALYTICAL PROCEDURES

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

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

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

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

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# CERTIFICATE OF ANALYSIS TB12085287

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M763995 | | 1.62 | 0.072 | 0.16 | 6.25 | 144.0 | 1400 | 1.53 | 0.11 | 0.69 | 0.12 | 131.0 | 3.2 | 5 | 0.59 | 19.6 |
| M763996 | | 1.87 | <0.005 | 0.19 | 6.04 | 23.5 | 1310 | 1.42 | 0.05 | 0.79 | 0.10 | 121.5 | 3.5 | 6 | 0.44 | 11.5 |
| M763997 | | 1.83 | <0.005 | 0.23 | 6.02 | 40.4 | 1180 | 1.47 | 0.06 | 0.89 | 0.09 | 141.0 | 3.0 | 8 | 0.43 | 6.5 |
| M763998 | | 1.86 | 0.010 | 0.50 | 6.12 | 25.8 | 1490 | 1.67 | 0.07 | 0.98 | 0.35 | 138.5 | 2.5 | 6 | 0.47 | 5.3 |
| M763999 | | 1.78 | 0.005 | 0.08 | 5.67 | 70.0 | 1340 | 1.46 | 0.08 | 0.76 | 0.12 | 125.0 | 2.5 | 6 | 0.50 | 4.4 |
| M764000 | | 0.03 | 8.24 | 0.53 | 8.41 | 2.7 | 190 | 1.91 | 0.11 | 1.11 | 0.43 | 19.55 | 10.4 | 39 | 1.52 | 17.8 |
| M764001 | | 2.15 | 0.031 | 0.08 | 5.08 | 193.5 | 960 | 1.36 | 0.10 | 0.84 | 0.11 | 113.0 | 2.7 | 9 | 0.39 | 8.2 |
| M764002 | | 1.36 | 0.006 | 0.09 | 5.62 | 680 | 1270 | 1.16 | 0.07 | 0.84 | 0.09 | 104.5 | 4.1 | 7 | 0.30 | 10.3 |
| M764003 | | 2.09 | <0.005 | 0.38 | 6.44 | 43.2 | 1200 | 1.74 | 0.05 | 0.92 | 0.23 | 119.0 | 4.3 | 6 | 0.85 | 5.5 |
| M764004 | | 1.68 | 0.005 | 0.19 | 6.09 | 42.9 | 1710 | 1.71 | 0.07 | 0.87 | 0.17 | 113.0 | 4.7 | 4 | 0.85 | 3.8 |
| M764005 | | 2.33 | 0.010 | 0.22 | 6.08 | 26.7 | 1540 | 1.52 | 0.12 | 0.77 | 0.46 | 120.5 | 3.0 | 6 | 0.59 | 6.0 |
| M764006 | | 2.46 | <0.005 | 0.14 | 5.97 | 18.2 | 1280 | 1.80 | 0.12 | 1.01 | 0.15 | 115.0 | 3.3 | 5 | 0.71 | 5.1 |
| M764007 | | 2.41 | 0.010 | 0.17 | 6.23 | 14.7 | 1420 | 1.73 | 0.12 | 1.01 | 0.25 | 117.5 | 3.2 | 8 | 0.67 | 7.6 |
| M764008 | | 2.39 | <0.005 | 0.12 | 5.79 | 14.3 | 1250 | 1.26 | 0.07 | 0.86 | 0.23 | 110.5 | 2.2 | 7 | 0.38 | 7.9 |
| M764009 | | 2.35 | 0.005 | 0.10 | 6.11 | 21.9 | 1290 | 1.79 | 0.08 | 1.07 | 0.69 | 117.0 | 3.2 | 7 | 0.57 | 16.4 |
| M764010 | | 2.25 | 0.008 | 0.10 | 5.82 | 12.9 | 1250 | 1.59 | 0.09 | 1.14 | 0.18 | 106.5 | 2.9 | 7 | 0.52 | 7.1 |
| M764011 | | 2.31 | <0.005 | 0.13 | 6.25 | 11.4 | 1550 | 1.70 | 0.06 | 1.02 | 2.77 | 120.0 | 2.3 | 8 | 0.58 | 5.2 |
| M764012 | | 2.55 | <0.005 | 0.10 | 6.04 | 12.7 | 1350 | 1.82 | 0.13 | 1.18 | 1.12 | 118.0 | 2.4 | 6 | 0.53 | 5.8 |
| M764013 | | 1.90 | 0.005 | 0.45 | 6.01 | 16.2 | 1200 | 2.10 | 0.33 | 1.31 | 0.56 | 117.0 | 2.3 | 7 | 0.59 | 9.7 |
| M764014 | | 2.59 | <0.005 | 0.10 | 5.82 | 16.2 | 1210 | 1.84 | 0.07 | 1.15 | 0.28 | 108.0 | 2.2 | 8 | 0.48 | 3.8 |
| M764015 | | 2.22 | 0.223 | 0.15 | 6.75 | 1190 | 1610 | 2.79 | 0.43 | 1.58 | 0.35 | 111.0 | 5.4 | 6 | 0.71 | 8.9 |
| M764016 | | 2.40 | 0.023 | 0.08 | 6.58 | 141.5 | 1070 | 1.65 | 0.09 | 0.97 | 0.74 | 125.0 | 2.8 | 8 | 0.65 | 4.5 |
| M764017 | | 1.91 | 0.005 | 0.10 | 6.06 | 5.2 | 1230 | 1.84 | 0.23 | 0.88 | 0.83 | 113.0 | 3.6 | 5 | 0.63 | 6.7 |
| M764018 | | 2.07 | <0.005 | 0.12 | 6.33 | 9.8 | 1170 | 1.41 | 0.12 | 0.87 | 0.24 | 111.0 | 5.1 | 8 | 0.39 | 9.9 |
| M764019 | | 2.04 | 0.012 | 0.11 | 6.77 | 3.8 | 920 | 1.39 | 0.11 | 1.59 | 0.15 | 84.3 | 7.2 | 4 | 1.25 | 25.3 |
| M764020 | | 1.23 | 0.038 | 0.25 | 7.23 | 5.4 | 920 | 1.49 | 0.14 | 1.95 | 0.10 | 99.0 | 7.8 | 7 | 1.59 | 68.9 |
| M764021 | | 1.91 | 0.008 | 0.19 | 7.17 | 5.2 | 880 | 1.50 | 0.05 | 1.54 | 0.04 | 113.5 | 15.6 | 5 | 3.77 | 22.8 |
| M764022 | | 2.23 | <0.005 | 0.26 | 6.96 | 2.9 | 760 | 1.18 | 0.03 | 3.43 | 0.06 | 97.4 | 18.2 | 4 | 4.59 | 5.6 |
| M764023 | | 1.89 | <0.005 | 0.39 | 7.69 | 3.8 | 590 | 1.18 | 0.04 | 3.08 | 0.05 | 80.5 | 20.1 | 6 | 4.43 | 4.1 |
| M764024 | | 2.59 | <0.005 | 0.13 | 7.64 | 19.5 | 380 | 0.81 | 0.09 | 4.70 | 0.09 | 73.4 | 29.8 | 1 | 3.33 | 13.0 |
| M764025 | | 0.07 | <0.005 | 0.06 | 6.14 | 1.2 | 870 | 0.88 | 0.09 | 1.27 | 0.07 | 27.4 | 2.1 | 12 | 1.59 | 3.9 |
| M764026 | | 1.99 | 0.015 | 0.26 | 7.11 | 9.8 | 240 | 0.74 | 0.12 | 5.06 | 0.14 | 68.1 | 23.9 | 1 | 1.97 | 16.1 |
| M764027 | | 2.40 | <0.005 | 0.11 | 7.74 | 5.2 | 230 | 0.76 | 0.12 | 5.50 | 0.12 | 78.9 | 25.8 | 2 | 1.65 | 4.4 |
| M764028 | | 1.78 | <0.005 | 0.13 | 6.56 | 6.3 | 240 | 1.35 | 0.07 | 2.55 | 0.04 | 73.3 | 15.5 | 4 | 1.73 | 18.0 |
| M764029 | | 1.96 | <0.005 | 0.14 | 7.93 | 5.1 | 360 | 0.90 | 0.11 | 4.01 | 0.07 | 66.7 | 32.0 | 6 | 3.08 | 26.6 |
| M764030 | | 1.91 | <0.005 | 0.10 | 8.15 | 2.6 | 160 | 0.67 | 0.10 | 5.24 | 0.06 | 73.8 | 26.2 | 2 | 1.39 | 31.3 |
| M764031 | | 1.97 | <0.005 | 0.11 | 7.52 | 4.5 | 270 | 0.82 | 0.08 | 5.07 | 0.03 | 68.0 | 29.7 | 3 | 2.67 | 13.7 |
| M764032 | | 2.04 | <0.005 | 0.05 | 6.53 | 2.7 | 270 | 0.91 | 0.09 | 5.21 | 0.05 | 52.5 | 33.9 | 12 | 2.73 | 6.0 |
| M764033 | | 2.21 | <0.005 | 0.44 | 7.74 | 2.0 | 280 | 0.94 | 0.09 | 5.29 | 0.26 | 49.6 | 30.0 | 23 | 2.48 | 16.4 |
| M764034 | | 1.93 | <0.005 | 0.10 | 7.81 | 8.9 | 280 | 0.97 | 0.08 | 4.89 | 0.06 | 50.9 | 34.4 | 29 | 2.84 | 8.4 |

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**Finalized Date: 4-MAY-2012**
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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085287

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M763995 | | 1.61 | 16.85 | 0.18 | 7.6 | 0.061 | 3.13 | 65.6 | 5.9 | 0.04 | 245 | 1.57 | 2.18 | 17.3 | 2.5 | 60 |
| M763996 | | 1.51 | 16.15 | 0.19 | 7.4 | 0.038 | 3.03 | 60.0 | 5.2 | 0.03 | 248 | 1.30 | 2.35 | 17.2 | 2.5 | 50 |
| M763997 | | 1.44 | 16.00 | 0.22 | 7.5 | 0.050 | 2.63 | 70.7 | 5.1 | 0.03 | 250 | 1.00 | 2.40 | 16.8 | 1.1 | 40 |
| M763998 | | 1.41 | 17.15 | 0.20 | 7.7 | 0.055 | 3.15 | 69.3 | 5.5 | 0.03 | 261 | 1.60 | 2.21 | 17.8 | 0.8 | 40 |
| M763999 | | 1.47 | 15.95 | 0.21 | 8.2 | 0.039 | 2.90 | 61.9 | 5.0 | 0.03 | 244 | 1.52 | 2.31 | 17.9 | 0.6 | 40 |
| M764000 | | 4.70 | 19.40 | 0.15 | 1.4 | 0.016 | 2.36 | 9.8 | 1.7 | 1.00 | 283 | 2.19 | 5.20 | 10.9 | 41.6 | 680 |
| M764001 | | 1.24 | 13.85 | 0.19 | 6.0 | 0.048 | 2.24 | 55.5 | 3.5 | 0.03 | 225 | 1.27 | 1.90 | 13.8 | 0.6 | 40 |
| M764002 | | 1.35 | 14.70 | 0.18 | 7.4 | 0.035 | 2.99 | 51.3 | 4.3 | 0.03 | 233 | 1.87 | 2.18 | 15.9 | 0.6 | 50 |
| M764003 | | 2.41 | 16.50 | 0.19 | 8.9 | 0.036 | 2.36 | 59.9 | 7.3 | 0.09 | 369 | 2.03 | 2.58 | 17.0 | 0.6 | 130 |
| M764004 | | 2.18 | 15.05 | 0.22 | 8.7 | 0.038 | 2.84 | 57.1 | 7.4 | 0.08 | 401 | 2.28 | 1.90 | 16.1 | 0.7 | 110 |
| M764005 | | 1.49 | 15.90 | 0.22 | 7.6 | 0.050 | 3.04 | 61.5 | 5.3 | 0.04 | 241 | 0.95 | 1.89 | 17.0 | 0.6 | 50 |
| M764006 | | 1.78 | 15.75 | 0.20 | 7.4 | 0.047 | 2.56 | 56.9 | 5.4 | 0.05 | 266 | 1.25 | 2.05 | 16.9 | 0.8 | 50 |
| M764007 | | 1.89 | 16.35 | 0.21 | 7.5 | 0.043 | 2.74 | 57.8 | 5.7 | 0.04 | 267 | 1.48 | 2.24 | 18.4 | 0.5 | 50 |
| M764008 | | 1.47 | 14.30 | 0.21 | 6.8 | 0.034 | 2.71 | 55.0 | 4.1 | 0.03 | 235 | 2.10 | 2.16 | 15.6 | 0.5 | 40 |
| M764009 | | 1.71 | 16.35 | 0.20 | 7.6 | 0.055 | 2.61 | 57.1 | 4.8 | 0.04 | 275 | 1.00 | 2.17 | 17.4 | 0.7 | 50 |
| M764010 | | 1.90 | 14.55 | 0.20 | 7.2 | 0.034 | 2.09 | 52.6 | 4.3 | 0.04 | 287 | 1.08 | 2.24 | 16.4 | 0.8 | 50 |
| M764011 | | 1.67 | 16.15 | 0.22 | 7.5 | 0.062 | 2.90 | 59.0 | 5.5 | 0.04 | 275 | 1.96 | 2.12 | 17.9 | 0.7 | 50 |
| M764012 | | 1.44 | 16.40 | 0.21 | 7.5 | 0.058 | 2.67 | 58.3 | 4.4 | 0.04 | 269 | 1.03 | 2.02 | 17.3 | 0.6 | 50 |
| M764013 | | 1.36 | 17.35 | 0.23 | 8.0 | 0.062 | 2.61 | 55.9 | 5.0 | 0.05 | 286 | 0.86 | 2.13 | 18.6 | 5.3 | 60 |
| M764014 | | 1.44 | 15.35 | 0.20 | 7.2 | 0.043 | 2.44 | 52.5 | 4.8 | 0.04 | 258 | 0.47 | 2.04 | 17.3 | 0.9 | 50 |
| M764015 | | 2.13 | 19.25 | 0.23 | 9.1 | 0.054 | 3.11 | 52.3 | 6.4 | 0.08 | 417 | 4.12 | 1.95 | 20.0 | 0.7 | 80 |
| M764016 | | 1.98 | 16.90 | 0.22 | 7.9 | 0.046 | 2.38 | 62.0 | 5.3 | 0.06 | 335 | 1.70 | 2.39 | 17.1 | 0.7 | 60 |
| M764017 | | 1.90 | 15.85 | 0.20 | 7.4 | 0.048 | 2.59 | 56.5 | 4.1 | 0.07 | 295 | 2.42 | 1.58 | 14.6 | 3.4 | 60 |
| M764018 | | 2.41 | 16.65 | 0.22 | 7.4 | 0.036 | 2.03 | 55.2 | 2.9 | 0.05 | 400 | 3.16 | 2.83 | 16.1 | 0.8 | 70 |
| M764019 | | 5.11 | 18.95 | 0.22 | 6.6 | 0.117 | 2.08 | 36.7 | 4.2 | 0.05 | 789 | 4.70 | 2.62 | 20.1 | 0.5 | 140 |
| M764020 | | 5.88 | 19.20 | 0.22 | 7.4 | 0.146 | 1.66 | 43.4 | 4.7 | 0.08 | 821 | 2.63 | 3.08 | 27.8 | 0.7 | 220 |
| M764021 | | 7.04 | 18.85 | 0.25 | 6.3 | 0.094 | 1.77 | 56.9 | 18.0 | 0.63 | 871 | 1.91 | 2.52 | 16.5 | 3.0 | 960 |
| M764022 | | 8.15 | 16.55 | 0.25 | 4.8 | 0.066 | 2.45 | 48.2 | 21.3 | 1.22 | 1640 | 4.13 | 2.18 | 13.6 | 4.1 | 3300 |
| M764023 | | 8.88 | 17.45 | 0.25 | 3.6 | 0.066 | 2.34 | 38.6 | 22.6 | 1.72 | 1580 | 2.52 | 2.15 | 13.4 | 11.9 | 3230 |
| M764024 | | 10.70 | 16.45 | 0.26 | 2.3 | 0.080 | 1.72 | 33.8 | 15.5 | 2.06 | 2190 | 3.76 | 1.99 | 10.7 | 5.3 | 5150 |
| M764025 | | 1.39 | 12.15 | 0.12 | 1.2 | 0.015 | 2.09 | 13.1 | 8.3 | 0.18 | 549 | 0.94 | 2.59 | 4.7 | 2.2 | 180 |
| M764026 | | 8.94 | 15.50 | 0.21 | 2.5 | 0.067 | 1.09 | 31.7 | 9.2 | 1.97 | 1960 | 2.73 | 2.02 | 8.9 | 8.0 | 5170 |
| M764027 | | 8.93 | 16.85 | 0.23 | 2.5 | 0.070 | 0.98 | 36.9 | 8.7 | 1.92 | 2020 | 3.97 | 2.30 | 9.8 | 10.1 | 5800 |
| M764028 | | 5.19 | 16.10 | 0.19 | 4.0 | 0.042 | 0.90 | 34.5 | 11.4 | 0.93 | 993 | 2.60 | 3.10 | 15.5 | 8.0 | 1900 |
| M764029 | | 10.55 | 17.25 | 0.26 | 2.2 | 0.075 | 1.53 | 31.1 | 16.2 | 2.14 | 1920 | 4.84 | 2.13 | 11.9 | 11.4 | 3580 |
| M764030 | | 8.72 | 17.15 | 0.23 | 2.2 | 0.050 | 0.84 | 33.3 | 7.0 | 2.04 | 1950 | 1.20 | 2.48 | 13.1 | 2.4 | 5300 |
| M764031 | | 9.50 | 18.25 | 0.17 | 2.2 | 0.068 | 1.52 | 32.1 | 12.5 | 2.20 | 1600 | 1.87 | 2.32 | 10.5 | 12.3 | 4990 |
| M764032 | | 11.35 | 18.35 | 0.15 | 3.0 | 0.105 | 1.64 | 24.4 | 12.6 | 2.62 | 1780 | 1.23 | 1.70 | 7.1 | 54.1 | 2340 |
| M764033 | | 10.90 | 18.30 | 0.13 | 2.5 | 0.089 | 1.67 | 24.3 | 12.3 | 2.45 | 1610 | 12.50 | 2.25 | 6.5 | 56.3 | 2480 |
| M764034 | | 10.40 | 19.50 | 0.15 | 2.5 | 0.090 | 1.74 | 25.4 | 14.6 | 2.43 | 1420 | 36.5 | 2.17 | 6.3 | 51.3 | 2420 |

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# CERTIFICATE OF ANALYSIS TB12085287

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M763995 | | 12.2 | 91.4 | <0.002 | 0.08 | 1.68 | 6.8 | 1 | 2.3 | 90.0 | 1.32 | <0.05 | 19.1 | 0.088 | 0.37 | 3.8 |
| M763996 | | 9.2 | 88.3 | <0.002 | 0.07 | 1.29 | 6.1 | 2 | 2.2 | 102.5 | 1.27 | <0.05 | 17.4 | 0.085 | 0.38 | 4.0 |
| M763997 | | 8.3 | 80.7 | <0.002 | 0.05 | 1.49 | 6.7 | 1 | 2.3 | 103.0 | 1.25 | <0.05 | 18.5 | 0.085 | 0.34 | 4.1 |
| M763998 | | 14.3 | 94.8 | <0.002 | 0.05 | 1.89 | 6.7 | 2 | 2.7 | 127.0 | 1.36 | <0.05 | 18.1 | 0.091 | 0.42 | 4.0 |
| M763999 | | 14.0 | 89.8 | <0.002 | 0.05 | 1.60 | 6.2 | 1 | 2.2 | 119.5 | 1.36 | <0.05 | 17.7 | 0.088 | 0.41 | 4.2 |
| M764000 | | 87.5 | 223 | <0.002 | 3.40 | 0.98 | 3.5 | 1 | 1.0 | 184.5 | 0.82 | <0.05 | 2.8 | 0.277 | 1.91 | 1.1 |
| M764001 | | 11.1 | 67.8 | <0.002 | 0.13 | 1.63 | 5.5 | 1 | 2.3 | 94.4 | 1.06 | <0.05 | 14.6 | 0.077 | 0.31 | 3.1 |
| M764002 | | 12.0 | 82.9 | <0.002 | 0.20 | 2.52 | 5.7 | 1 | 2.0 | 109.5 | 1.19 | <0.05 | 16.2 | 0.076 | 0.37 | 3.7 |
| M764003 | | 15.5 | 88.0 | <0.002 | 0.07 | 2.02 | 8.3 | 1 | 2.6 | 127.5 | 1.25 | <0.05 | 16.6 | 0.165 | 0.44 | 3.9 |
| M764004 | | 28.6 | 96.3 | <0.002 | 0.04 | 1.72 | 7.9 | 2 | 2.2 | 127.5 | 1.16 | <0.05 | 15.9 | 0.149 | 0.45 | 3.9 |
| M764005 | | 32.8 | 88.4 | <0.002 | 0.03 | 1.38 | 6.2 | 2 | 2.2 | 111.5 | 1.33 | <0.05 | 17.8 | 0.090 | 0.38 | 3.8 |
| M764006 | | 23.0 | 80.7 | <0.002 | 0.03 | 1.44 | 6.3 | 1 | 1.9 | 110.0 | 1.31 | <0.05 | 17.1 | 0.090 | 0.37 | 4.0 |
| M764007 | | 25.9 | 83.3 | <0.002 | 0.04 | 1.65 | 6.9 | 1 | 1.7 | 115.5 | 1.42 | <0.05 | 17.0 | 0.093 | 0.38 | 4.1 |
| M764008 | | 20.7 | 76.0 | <0.002 | 0.06 | 1.45 | 5.7 | 2 | 1.5 | 95.8 | 1.15 | <0.05 | 16.3 | 0.079 | 0.33 | 3.8 |
| M764009 | | 24.4 | 82.8 | <0.002 | 0.07 | 1.41 | 6.7 | 2 | 2.0 | 99.2 | 1.30 | <0.05 | 16.7 | 0.093 | 0.35 | 3.8 |
| M764010 | | 17.3 | 67.4 | <0.002 | 0.03 | 1.60 | 6.4 | 2 | 1.7 | 99.4 | 1.24 | <0.05 | 15.0 | 0.087 | 0.31 | 3.3 |
| M764011 | | 21.0 | 87.2 | <0.002 | 0.03 | 1.71 | 6.7 | 2 | 1.8 | 106.0 | 1.37 | <0.05 | 17.4 | 0.097 | 0.39 | 4.0 |
| M764012 | | 19.7 | 82.3 | <0.002 | 0.03 | 1.73 | 6.3 | 2 | 2.0 | 103.5 | 1.34 | <0.05 | 16.4 | 0.091 | 0.35 | 3.7 |
| M764013 | | 27.5 | 81.8 | <0.002 | 0.03 | 1.72 | 6.7 | 2 | 2.1 | 119.0 | 1.44 | <0.05 | 16.6 | 0.099 | 0.34 | 3.6 |
| M764014 | | 21.0 | 76.1 | <0.002 | 0.04 | 1.29 | 6.1 | 2 | 1.5 | 116.0 | 1.31 | <0.05 | 15.7 | 0.090 | 0.32 | 3.4 |
| M764015 | | 17.9 | 100.0 | <0.002 | 0.22 | 2.89 | 7.4 | 2 | 2.1 | 124.5 | 1.49 | <0.05 | 16.3 | 0.138 | 0.42 | 3.9 |
| M764016 | | 16.8 | 81.6 | <0.002 | 0.06 | 1.50 | 7.2 | 2 | 1.5 | 106.5 | 1.30 | <0.05 | 17.7 | 0.112 | 0.37 | 4.1 |
| M764017 | | 24.8 | 87.0 | <0.002 | 0.02 | 0.99 | 6.2 | 2 | 2.0 | 101.0 | 1.14 | <0.05 | 16.2 | 0.100 | 0.38 | 3.8 |
| M764018 | | 17.5 | 60.5 | <0.002 | 0.10 | 1.04 | 6.3 | 2 | 2.5 | 116.0 | 1.14 | <0.05 | 14.6 | 0.129 | 0.30 | 3.4 |
| M764019 | | 7.2 | 79.3 | <0.002 | 0.30 | 1.17 | 14.0 | 2 | 3.2 | 137.5 | 1.13 | <0.05 | 8.9 | 0.257 | 0.50 | 2.1 |
| M764020 | | 6.6 | 65.7 | <0.002 | 0.40 | 1.31 | 18.0 | 2 | 3.3 | 179.0 | 1.46 | <0.05 | 9.4 | 0.357 | 0.48 | 2.3 |
| M764021 | | 4.3 | 110.5 | <0.002 | 0.13 | 0.86 | 31.6 | 2 | 3.7 | 159.0 | 0.96 | <0.05 | 10.8 | 0.480 | 0.78 | 2.4 |
| M764022 | | 3.9 | 139.5 | 0.002 | 0.01 | 0.54 | 43.3 | 2 | 2.7 | 162.0 | 0.93 | <0.05 | 9.4 | 0.919 | 1.04 | 2.3 |
| M764023 | | 4.0 | 124.5 | 0.002 | <0.01 | 0.97 | 43.5 | 2 | 2.4 | 205 | 0.86 | <0.05 | 7.3 | 0.959 | 0.82 | 1.7 |
| M764024 | | 4.3 | 98.2 | 0.003 | <0.01 | 1.16 | 59.0 | 3 | 2.5 | 218 | 0.71 | <0.05 | 4.6 | 1.655 | 0.65 | 1.1 |
| M764025 | | 11.4 | 63.0 | <0.002 | <0.01 | 0.19 | 4.8 | 1 | 1.7 | 170.0 | 0.44 | <0.05 | 6.0 | 0.111 | 0.39 | 2.1 |
| M764026 | | 4.3 | 63.4 | <0.002 | <0.01 | 1.40 | 45.2 | 3 | 1.8 | 244 | 0.57 | <0.05 | 4.5 | 1.245 | 0.41 | 1.1 |
| M764027 | | 5.1 | 55.4 | 0.002 | <0.01 | 1.39 | 44.1 | 3 | 1.9 | 289 | 0.62 | <0.05 | 5.0 | 1.055 | 0.33 | 1.2 |
| M764028 | | 7.0 | 36.2 | 0.002 | 0.02 | 0.95 | 21.6 | 2 | 1.3 | 302 | 1.04 | <0.05 | 7.9 | 0.655 | 0.32 | 2.0 |
| M764029 | | 4.9 | 94.4 | 0.003 | 0.03 | 1.32 | 43.9 | 2 | 2.4 | 307 | 0.78 | <0.05 | 5.0 | 1.325 | 0.54 | 1.2 |
| M764030 | | 4.7 | 44.8 | 0.002 | 0.02 | 1.28 | 43.7 | 3 | 1.4 | 413 | 0.84 | <0.05 | 4.2 | 1.570 | 0.24 | 1.0 |
| M764031 | | 4.4 | 81.9 | <0.002 | 0.01 | 1.28 | 48.0 | 1 | 2.3 | 336 | 0.74 | 0.05 | 4.0 | 1.490 | 0.45 | 1.0 |
| M764032 | | 3.5 | 82.3 | <0.002 | <0.01 | 1.66 | 68.0 | 1 | 2.8 | 198.5 | 0.49 | <0.05 | 4.2 | 1.275 | 0.47 | 1.0 |
| M764033 | | 4.2 | 76.6 | 0.013 | <0.01 | 1.33 | 58.9 | 1 | 3.0 | 281 | 0.48 | <0.05 | 4.9 | 1.230 | 0.41 | 1.2 |
| M764034 | | 4.3 | 86.6 | 0.042 | 0.01 | 1.43 | 55.3 | 1 | 2.8 | 277 | 0.42 | <0.05 | 4.1 | 1.060 | 0.45 | 1.1 |

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

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


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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085287

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 V ppm 1 | ME-MS61 W ppm 0.1 | ME-MS61 Y ppm 0.1 | ME-MS61 Zn ppm 2 | ME-MS61 Zr ppm 0.5 |
|---|---|---|---|---|---|---|
| M763995 | | 1 | 1.5 | 28.0 | 34 | 270 |
| M763996 | | <1 | 1.1 | 24.2 | 27 | 266 |
| M763997 | | <1 | 1.4 | 27.3 | 28 | 270 |
| M763998 | | <1 | 1.1 | 26.2 | 40 | 266 |
| M763999 | | <1 | 1.1 | 25.6 | 56 | 286 |
| M764000 | | 33 | 0.3 | 5.5 | 44 | 55.0 |
| M764001 | | <1 | 1.1 | 22.9 | 32 | 215 |
| M764002 | | <1 | 1.2 | 19.9 | 25 | 269 |
| M764003 | | 1 | 2.0 | 28.4 | 48 | 363 |
| M764004 | | 1 | 2.4 | 28.6 | 67 | 358 |
| M764005 | | <1 | 1.2 | 28.7 | 81 | 270 |
| M764006 | | <1 | 1.0 | 30.2 | 63 | 263 |
| M764007 | | 1 | 1.1 | 28.5 | 85 | 265 |
| M764008 | | <1 | 0.9 | 21.5 | 57 | 253 |
| M764009 | | <1 | 1.3 | 30.6 | 119 | 274 |
| M764010 | | <1 | 1.1 | 29.4 | 51 | 266 |
| M764011 | | <1 | 1.0 | 30.2 | 200 | 274 |
| M764012 | | <1 | 1.1 | 32.3 | 117 | 271 |
| M764013 | | 1 | 2.9 | 32.5 | 97 | 276 |
| M764014 | | <1 | 1.2 | 29.6 | 75 | 259 |
| M764015 | | 1 | 2.9 | 34.0 | 72 | 350 |
| M764016 | | <1 | 2.2 | 30.1 | 110 | 297 |
| M764017 | | 1 | 2.0 | 27.9 | 138 | 281 |
| M764018 | | <1 | 2.0 | 29.2 | 69 | 287 |
| M764019 | | <1 | 2.5 | 30.0 | 79 | 281 |
| M764020 | | <1 | 3.0 | 31.0 | 63 | 337 |
| M764021 | | 13 | 4.8 | 31.5 | 76 | 273 |
| M764022 | | 65 | 1.6 | 31.3 | 89 | 187.5 |
| M764023 | | 89 | 2.5 | 32.2 | 98 | 150.0 |
| M764024 | | 128 | 1.1 | 28.9 | 112 | 93.9 |
| M764025 | | 14 | 0.9 | 16.4 | 41 | 30.0 |
| M764026 | | 136 | 2.9 | 27.7 | 89 | 105.0 |
| M764027 | | 141 | 4.4 | 31.6 | 79 | 106.0 |
| M764028 | | 56 | 0.8 | 21.7 | 42 | 161.0 |
| M764029 | | 91 | 1.7 | 27.1 | 76 | 91.9 |
| M764030 | | 122 | 1.1 | 28.6 | 62 | 96.3 |
| M764031 | | 152 | 1.9 | 28.3 | 62 | 82.0 |
| M764032 | | 258 | 1.5 | 24.3 | 71 | 115.0 |
| M764033 | | 244 | 1.0 | 24.8 | 66 | 88.3 |
| M764034 | | 178 | 0.8 | 24.0 | 63 | 97.2 |

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

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


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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085287

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764035 | | 2.07 | <0.005 | 0.88 | 7.64 | 2.0 | 360 | 0.96 | 0.06 | 4.40 | 0.30 | 44.0 | 29.2 | 15 | 3.58 | 3.9 |
| M764036 | | 2.23 | <0.005 | 0.17 | 8.11 | 2.2 | 660 | 1.63 | 0.04 | 4.14 | 0.09 | 55.4 | 25.0 | 6 | 4.27 | 2.7 |
| M764037 | | 1.91 | <0.005 | 0.07 | 7.17 | 5.7 | 190 | 2.29 | 0.03 | 1.85 | 0.03 | 113.5 | 2.8 | 7 | 0.45 | 3.2 |
| M764038 | | 1.76 | <0.005 | 0.08 | 6.76 | 2.0 | 160 | 1.81 | 0.01 | 1.71 | 0.07 | 116.5 | 3.0 | 11 | 0.36 | 9.6 |
| M764039 | | 1.82 | <0.005 | 0.16 | 6.61 | 4.2 | 540 | 2.21 | 0.02 | 1.17 | 0.06 | 121.0 | 5.3 | 9 | 0.89 | 20.8 |
| M764040 | | 0.98 | <0.005 | 0.15 | 6.60 | 4.4 | 480 | 1.89 | 0.02 | 0.99 | 0.04 | 136.0 | 3.9 | 11 | 0.34 | 11.3 |
| M764041 | | 1.66 | <0.005 | <0.01 | 6.66 | 3.1 | 680 | 1.77 | 0.02 | 1.49 | 0.03 | 133.5 | 5.2 | 13 | 0.79 | 5.8 |
| M764042 | | 1.72 | <0.005 | 0.08 | 7.64 | 5.2 | 510 | 0.84 | 0.07 | 5.47 | 0.02 | 69.2 | 28.3 | 2 | 4.26 | 9.6 |
| M764043 | | 2.54 | <0.005 | 0.03 | 8.17 | 5.5 | 340 | 0.86 | 0.08 | 6.22 | 0.03 | 64.4 | 31.0 | 3 | 2.40 | 2.0 |
| M764044 | | 2.78 | <0.005 | 0.09 | 8.02 | 6.0 | 280 | 0.77 | 0.10 | 6.23 | 0.04 | 71.0 | 30.6 | 4 | 1.97 | 17.0 |
| M764045 | | 2.72 | <0.005 | 0.07 | 7.56 | 5.2 | 260 | 0.63 | 0.09 | 5.90 | 0.04 | 70.4 | 31.0 | 3 | 1.88 | 2.0 |
| M764046 | | 2.70 | 0.015 | 0.08 | 8.23 | 6.6 | 340 | 0.79 | 0.10 | 5.73 | 0.03 | 70.2 | 33.0 | 3 | 2.42 | 71.2 |
| M764047 | | 2.64 | <0.005 | 0.01 | 8.06 | 6.1 | 350 | 0.86 | 0.07 | 5.32 | 0.02 | 72.4 | 32.4 | 2 | 2.49 | 3.9 |
| M764048 | | 2.65 | <0.005 | 0.11 | 8.49 | 6.4 | 310 | 1.06 | 0.08 | 5.52 | 0.05 | 84.1 | 30.5 | 2 | 2.10 | 8.4 |
| M764049 | | 1.45 | <0.005 | 0.06 | 8.00 | 5.3 | 220 | 0.74 | 0.08 | 6.24 | 0.04 | 65.6 | 31.6 | 2 | 1.37 | 4.8 |
| M764050 | | 0.95 | <0.005 | 0.06 | 8.25 | 5.7 | 240 | 0.77 | 0.11 | 6.40 | 0.05 | 68.1 | 34.5 | 2 | 1.63 | 8.7 |
| M764051 | | 2.48 | <0.005 | 0.03 | 8.74 | 6.5 | 220 | 0.99 | 0.10 | 6.90 | 0.03 | 69.8 | 30.0 | 3 | 1.27 | 2.8 |
| M764052 | | 2.56 | <0.005 | 0.05 | 7.57 | 3.6 | 240 | 0.85 | 0.09 | 6.14 | 0.04 | 52.4 | 31.7 | 10 | 1.50 | 1.3 |
| M764053 | | 2.75 | <0.005 | 0.05 | 7.96 | 4.2 | 220 | 0.89 | 0.10 | 6.06 | 0.06 | 46.3 | 33.7 | 23 | 0.87 | 5.9 |
| M764054 | | 2.43 | <0.005 | 0.14 | 7.97 | 4.6 | 290 | 1.06 | 0.12 | 6.35 | 0.04 | 56.5 | 32.7 | 43 | 0.54 | 3.5 |
| M764055 | | 2.71 | <0.005 | 0.04 | 7.77 | 3.7 | 180 | 1.13 | 0.09 | 5.98 | 0.05 | 68.1 | 33.1 | 58 | 1.02 | 1.9 |
| M764056 | | 2.69 | <0.005 | 0.03 | 7.92 | 3.3 | 180 | 0.94 | 0.10 | 6.35 | 0.03 | 51.1 | 32.6 | 50 | 1.09 | 0.9 |
| M764057 | | 2.84 | <0.005 | 0.15 | 7.90 | 3.1 | 200 | 1.03 | 0.10 | 6.17 | 0.02 | 54.6 | 31.8 | 29 | 1.15 | 1.6 |
| M764058 | | 2.70 | <0.005 | 0.03 | 7.58 | 3.3 | 270 | 0.97 | 0.08 | 5.37 | 0.06 | 52.3 | 28.0 | 47 | 2.00 | 1.1 |
| M764059 | | 2.73 | 0.022 | 0.05 | 8.06 | 6.0 | 350 | 1.21 | 0.08 | 5.36 | 0.05 | 57.5 | 31.1 | 63 | 2.82 | 18.6 |
| M764060 | | 1.79 | 0.008 | 0.03 | 7.82 | 7.5 | 410 | 1.69 | 0.08 | 4.39 | 0.03 | 51.2 | 26.4 | 98 | 2.38 | 6.6 |
| M764061 | | 1.60 | 0.055 | 0.06 | 6.54 | 7.5 | 920 | 1.85 | 0.06 | 1.33 | 0.03 | 124.5 | 5.9 | 17 | 0.72 | 8.0 |
| M764062 | | 1.31 | <0.005 | 0.07 | 6.09 | 9.3 | 1110 | 1.67 | 0.08 | 0.66 | 0.07 | 110.0 | 3.9 | 15 | 0.43 | 7.7 |
| M764063 | | 2.45 | 0.011 | 0.10 | 6.38 | 15.2 | 970 | 1.65 | 0.09 | 0.64 | 0.06 | 117.0 | 3.0 | 15 | 0.39 | 9.5 |
| M764064 | | 2.60 | 0.014 | 0.13 | 6.18 | 19.3 | 1000 | 1.59 | 0.13 | 0.65 | 0.06 | 108.0 | 2.3 | 13 | 0.42 | 8.3 |
| M764065 | | 2.36 | 0.013 | 0.11 | 6.47 | 19.2 | 1050 | 1.58 | 0.12 | 0.65 | 0.06 | 142.5 | 3.2 | 19 | 0.52 | 14.5 |
| M764066 | | 2.50 | <0.005 | 0.12 | 6.59 | 18.3 | 1050 | 1.77 | 0.13 | 0.64 | 0.06 | 150.5 | 2.6 | 17 | 0.56 | 13.5 |
| M764067 | | 1.69 | 0.045 | 0.45 | 6.32 | 14.1 | 1090 | 1.67 | 0.28 | 0.58 | 0.68 | 143.5 | 2.2 | 18 | 0.41 | 63.4 |
| M764068 | | 1.89 | 0.008 | 0.70 | 6.38 | 18.7 | 1070 | 1.77 | 0.22 | 0.59 | 0.41 | 139.5 | 3.8 | 16 | 0.55 | 73.6 |
| M764069 | | 1.62 | 0.018 | 0.21 | 6.28 | 51.3 | 1040 | 1.76 | 0.20 | 0.55 | 0.03 | 151.5 | 2.8 | 18 | 0.59 | 13.4 |
| M764070 | | 2.04 | 0.024 | 0.40 | 6.48 | 36.6 | 990 | 1.87 | 0.31 | 0.56 | 1.84 | 137.5 | 2.8 | 10 | 0.49 | 58.5 |
| M764071 | | 1.60 | 0.024 | 0.74 | 6.26 | 56.1 | 1040 | 1.90 | 0.28 | 0.84 | 3.84 | 158.5 | 3.1 | 7 | 0.48 | 63.3 |
| M764072 | | 1.86 | <0.005 | 0.31 | 6.28 | 22.3 | 1010 | 2.23 | 0.17 | 0.67 | 0.19 | 142.5 | 4.4 | 9 | 0.89 | 66.8 |
| M764073 | | 1.89 | 0.005 | 0.43 | 6.08 | 60.0 | 1110 | 1.79 | 0.21 | 0.77 | 0.27 | 140.5 | 5.1 | 10 | 0.68 | 76.5 |
| M764074 | | 2.03 | 0.058 | 0.40 | 6.04 | 472 | 1040 | 1.97 | 0.32 | 0.62 | 0.69 | 166.0 | 4.2 | 9 | 0.51 | 95.3 |

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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085287

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764035 | | 8.71 | 18.85 | 0.15 | 2.7 | 0.064 | 2.27 | 20.5 | 19.9 | 2.66 | 1160 | 1.22 | 2.21 | 6.5 | 29.5 | 2090 |
| M764036 | | 9.19 | 22.0 | 0.14 | 2.8 | 0.081 | 2.38 | 29.2 | 25.9 | 1.60 | 1100 | 0.75 | 3.10 | 7.0 | 22.1 | 2520 |
| M764037 | | 1.14 | 17.75 | 0.23 | 10.1 | 0.031 | 0.49 | 61.1 | 3.2 | 0.12 | 140 | 2.41 | 4.35 | 11.3 | 1.8 | 60 |
| M764038 | | 1.23 | 16.15 | 0.12 | 8.1 | 0.020 | 0.37 | 58.3 | 3.0 | 0.10 | 234 | 1.81 | 3.86 | 10.6 | 1.7 | 100 |
| M764039 | | 2.68 | 17.70 | 0.19 | 6.4 | 0.032 | 0.97 | 62.9 | 5.5 | 0.25 | 285 | 1.55 | 3.59 | 14.2 | 1.8 | 490 |
| M764040 | | 1.69 | 17.65 | 0.18 | 8.2 | 0.023 | 0.99 | 68.2 | 3.3 | 0.09 | 184 | 2.37 | 3.61 | 15.6 | 1.5 | 70 |
| M764041 | | 2.93 | 18.50 | 0.16 | 7.5 | 0.036 | 1.16 | 70.2 | 5.6 | 0.29 | 329 | 2.98 | 3.38 | 14.1 | 4.9 | 780 |
| M764042 | | 9.64 | 18.45 | 0.18 | 1.5 | 0.083 | 2.19 | 33.9 | 21.9 | 2.23 | 1420 | 3.28 | 1.97 | 6.2 | 30.3 | 6180 |
| M764043 | | 10.65 | 20.4 | 0.19 | 2.5 | 0.086 | 1.86 | 30.1 | 16.1 | 2.40 | 1530 | 3.74 | 2.30 | 6.2 | 34.7 | 6560 |
| M764044 | | 10.35 | 19.70 | 0.16 | 2.4 | 0.089 | 1.63 | 36.2 | 14.0 | 2.41 | 1460 | 2.48 | 2.41 | 5.8 | 39.3 | 6520 |
| M764045 | | 10.35 | 18.90 | 0.18 | 2.2 | 0.080 | 1.59 | 36.6 | 14.0 | 2.57 | 1450 | 2.40 | 2.14 | 5.9 | 40.4 | 6060 |
| M764046 | | 11.15 | 20.8 | 0.18 | 2.2 | 0.083 | 1.87 | 35.2 | 17.1 | 2.53 | 1400 | 7.72 | 2.40 | 6.3 | 41.4 | 6590 |
| M764047 | | 11.00 | 20.4 | 0.18 | 2.4 | 0.086 | 1.81 | 36.8 | 17.4 | 2.34 | 1280 | 9.47 | 2.50 | 6.5 | 36.1 | 6070 |
| M764048 | | 10.20 | 21.2 | 0.21 | 3.8 | 0.089 | 1.57 | 40.7 | 14.4 | 2.15 | 1270 | 2.90 | 2.86 | 8.0 | 39.4 | 5930 |
| M764049 | | 11.20 | 19.45 | 0.17 | 2.2 | 0.096 | 1.31 | 32.4 | 11.4 | 2.52 | 1560 | 2.68 | 2.33 | 5.9 | 45.5 | 5850 |
| M764050 | | 11.45 | 20.4 | 0.17 | 3.1 | 0.097 | 1.42 | 33.2 | 13.2 | 2.61 | 1580 | 2.80 | 2.40 | 6.2 | 50.4 | 6100 |
| M764051 | | 11.15 | 20.7 | 0.18 | 2.0 | 0.112 | 1.35 | 34.7 | 11.2 | 2.41 | 1620 | 1.93 | 2.74 | 6.9 | 54.2 | 6050 |
| M764052 | | 11.10 | 18.90 | 0.15 | 2.0 | 0.113 | 1.29 | 24.7 | 10.8 | 2.47 | 1670 | 1.61 | 2.21 | 6.2 | 70.9 | 1850 |
| M764053 | | 11.75 | 20.9 | 0.16 | 2.3 | 0.125 | 1.15 | 23.0 | 8.7 | 2.57 | 1740 | 1.87 | 2.31 | 6.6 | 85.5 | 1700 |
| M764054 | | 11.85 | 20.3 | 0.18 | 2.2 | 0.139 | 1.55 | 26.5 | 7.8 | 2.72 | 1830 | 2.42 | 2.15 | 7.4 | 90.0 | 1830 |
| M764055 | | 11.50 | 20.9 | 0.17 | 2.6 | 0.152 | 1.07 | 28.4 | 9.6 | 2.84 | 1760 | 0.63 | 2.12 | 8.7 | 74.1 | 1750 |
| M764056 | | 12.05 | 20.6 | 0.15 | 2.2 | 0.148 | 1.13 | 23.2 | 9.8 | 2.88 | 1850 | 1.01 | 2.06 | 6.6 | 76.0 | 1730 |
| M764057 | | 10.70 | 20.6 | 0.17 | 2.2 | 0.139 | 1.10 | 26.1 | 9.8 | 2.47 | 1680 | 1.20 | 2.32 | 6.7 | 81.4 | 1580 |
| M764058 | | 9.04 | 18.75 | 0.16 | 2.3 | 0.124 | 1.61 | 24.6 | 14.2 | 2.62 | 1380 | 1.33 | 2.22 | 7.1 | 66.8 | 1820 |
| M764059 | | 8.52 | 20.0 | 0.15 | 2.5 | 0.125 | 2.08 | 29.8 | 19.1 | 2.71 | 1380 | 1.34 | 2.39 | 6.9 | 75.0 | 1950 |
| M764060 | | 7.30 | 21.3 | 0.16 | 2.5 | 0.128 | 1.85 | 20.7 | 18.1 | 1.94 | 1120 | 1.64 | 3.04 | 8.4 | 49.6 | 1900 |
| M764061 | | 2.17 | 18.65 | 0.21 | 8.6 | 0.041 | 1.90 | 67.1 | 6.2 | 0.25 | 347 | 1.49 | 3.34 | 15.0 | 5.8 | 200 |
| M764062 | | 1.53 | 17.80 | 0.18 | 9.1 | 0.019 | 3.28 | 60.9 | 4.0 | 0.04 | 195 | 2.08 | 2.83 | 16.2 | 1.3 | 40 |
| M764063 | | 1.77 | 18.90 | 0.22 | 9.6 | 0.040 | 3.26 | 63.1 | 4.7 | 0.04 | 214 | 2.44 | 3.15 | 16.6 | 0.8 | 60 |
| M764064 | | 1.66 | 17.80 | 0.18 | 8.6 | 0.047 | 3.23 | 60.8 | 6.0 | 0.04 | 263 | 2.46 | 3.02 | 15.5 | 0.6 | 50 |
| M764065 | | 1.74 | 19.25 | 0.21 | 10.2 | 0.050 | 3.15 | 76.7 | 5.3 | 0.04 | 253 | 5.27 | 3.38 | 16.5 | 0.6 | 70 |
| M764066 | | 1.88 | 19.80 | 0.22 | 9.1 | 0.040 | 3.28 | 78.6 | 6.0 | 0.04 | 283 | 3.00 | 3.38 | 17.2 | 0.8 | 60 |
| M764067 | | 1.56 | 17.70 | 0.18 | 7.7 | 0.045 | 2.94 | 63.5 | 5.6 | 0.04 | 308 | 4.07 | 2.65 | 16.5 | 6.2 | 60 |
| M764068 | | 1.91 | 16.90 | 0.18 | 9.0 | 0.041 | 2.92 | 68.8 | 6.4 | 0.03 | 263 | 6.29 | 2.66 | 15.9 | 1.5 | 60 |
| M764069 | | 1.77 | 17.25 | 0.17 | 8.4 | 0.039 | 3.03 | 68.6 | 5.5 | 0.04 | 251 | 4.18 | 2.63 | 17.0 | 1.0 | 60 |
| M764070 | | 1.65 | 17.55 | 0.19 | 9.0 | 0.061 | 3.06 | 62.2 | 7.1 | 0.04 | 262 | 5.44 | 2.51 | 18.1 | 1.0 | 50 |
| M764071 | | 1.56 | 17.25 | 0.16 | 8.6 | 0.080 | 3.15 | 71.3 | 7.9 | 0.06 | 286 | 4.19 | 2.17 | 17.2 | 0.5 | 50 |
| M764072 | | 2.15 | 17.25 | 0.16 | 8.3 | 0.068 | 3.07 | 65.9 | 7.6 | 0.05 | 398 | 6.24 | 2.21 | 17.8 | 0.6 | 30 |
| M764073 | | 2.07 | 16.45 | 0.15 | 8.3 | 0.052 | 3.13 | 62.3 | 6.1 | 0.04 | 292 | 8.26 | 2.18 | 16.7 | 0.7 | 30 |
| M764074 | | 1.71 | 16.95 | 0.19 | 8.3 | 0.062 | 3.27 | 79.1 | 7.3 | 0.04 | 332 | 5.15 | 1.75 | 17.3 | 1.1 | 30 |

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

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

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


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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085287

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764035 | | 4.7 | 94.0 | 0.003 | <0.01 | 1.24 | 40.8 | 1 | 2.6 | 272 | 0.43 | <0.05 | 4.0 | 0.655 | 0.54 | 1.1 |
| M764036 | | 6.0 | 122.0 | <0.002 | <0.01 | 0.69 | 36.7 | 1 | 3.8 | 283 | 0.47 | <0.05 | 4.2 | 0.853 | 0.63 | 1.2 |
| M764037 | | 8.3 | 22.0 | <0.002 | <0.01 | 0.79 | 6.2 | 1 | 1.2 | 256 | 1.12 | <0.05 | 17.0 | 0.098 | 0.10 | 3.4 |
| M764038 | | 8.6 | 18.5 | <0.002 | 0.01 | 0.61 | 7.3 | 2 | 1.3 | 177.5 | 1.04 | <0.05 | 16.4 | 0.103 | 0.08 | 3.1 |
| M764039 | | 6.4 | 46.0 | <0.002 | 0.06 | 0.66 | 10.2 | 2 | 2.0 | 111.0 | 1.03 | <0.05 | 10.7 | 0.208 | 0.16 | 3.2 |
| M764040 | | 9.0 | 32.6 | <0.002 | 0.14 | 0.61 | 8.7 | 2 | 2.1 | 84.5 | 1.17 | <0.05 | 16.2 | 0.098 | 0.11 | 4.1 |
| M764041 | | 7.2 | 45.3 | <0.002 | 0.05 | 0.54 | 12.2 | 2 | 1.3 | 169.5 | 1.08 | <0.05 | 14.8 | 0.214 | 0.18 | 3.5 |
| M764042 | | 4.3 | 137.0 | 0.004 | 0.01 | 0.87 | 42.3 | 2 | 2.6 | 278 | 0.40 | <0.05 | 3.8 | 1.045 | 0.74 | 1.0 |
| M764043 | | 4.1 | 93.8 | <0.002 | <0.01 | 1.20 | 48.3 | 2 | 2.8 | 287 | 0.40 | <0.05 | 4.0 | 1.100 | 0.42 | 1.2 |
| M764044 | | 4.5 | 79.4 | 0.002 | <0.01 | 1.28 | 49.1 | 1 | 2.6 | 299 | 0.39 | <0.05 | 4.0 | 1.085 | 0.37 | 1.1 |
| M764045 | | 4.1 | 73.6 | 0.002 | <0.01 | 1.20 | 42.3 | 1 | 2.3 | 264 | 0.40 | <0.05 | 4.1 | 1.020 | 0.36 | 1.1 |
| M764046 | | 4.7 | 91.5 | 0.004 | 0.02 | 1.14 | 48.1 | 2 | 2.5 | 305 | 0.44 | <0.05 | 4.4 | 1.115 | 0.42 | 1.3 |
| M764047 | | 4.6 | 95.6 | 0.003 | 0.01 | 1.03 | 47.0 | 2 | 2.6 | 318 | 0.42 | <0.05 | 4.4 | 1.060 | 0.40 | 1.2 |
| M764048 | | 5.3 | 83.2 | <0.002 | 0.01 | 1.08 | 53.3 | 2 | 2.7 | 373 | 0.46 | <0.05 | 4.2 | 1.115 | 0.36 | 1.3 |
| M764049 | | 3.9 | 56.6 | <0.002 | <0.01 | 1.24 | 52.3 | 1 | 2.7 | 270 | 0.45 | <0.05 | 4.0 | 1.160 | 0.25 | 1.0 |
| M764050 | | 4.2 | 62.2 | 0.002 | <0.01 | 1.36 | 55.5 | 2 | 2.8 | 281 | 0.42 | <0.05 | 4.0 | 1.175 | 0.30 | 1.1 |
| M764051 | | 5.2 | 58.0 | <0.002 | <0.01 | 1.42 | 60.1 | 2 | 3.2 | 335 | 0.46 | <0.05 | 3.9 | 1.245 | 0.25 | 1.1 |
| M764052 | | 3.9 | 56.2 | <0.002 | <0.01 | 1.37 | 68.5 | 1 | 3.4 | 249 | 0.41 | <0.05 | 3.3 | 1.215 | 0.27 | 0.9 |
| M764053 | | 4.0 | 46.5 | <0.002 | 0.01 | 1.69 | 68.3 | 1 | 3.7 | 271 | 0.43 | 0.05 | 3.7 | 1.335 | 0.21 | 1.0 |
| M764054 | | 4.9 | 66.1 | 0.002 | 0.01 | 1.78 | 68.2 | 2 | 4.3 | 250 | 0.44 | <0.05 | 3.6 | 1.370 | 0.25 | 1.0 |
| M764055 | | 3.9 | 44.1 | <0.002 | <0.01 | 1.65 | 72.9 | 1 | 4.4 | 232 | 0.51 | <0.05 | 3.6 | 1.255 | 0.19 | 1.2 |
| M764056 | | 3.7 | 44.1 | <0.002 | <0.01 | 1.56 | 69.4 | 1 | 4.5 | 221 | 0.42 | <0.05 | 3.5 | 1.290 | 0.24 | 1.0 |
| M764057 | | 4.8 | 47.6 | <0.002 | <0.01 | 1.46 | 69.6 | 1 | 4.3 | 274 | 0.41 | <0.05 | 3.5 | 1.320 | 0.24 | 1.3 |
| M764058 | | 4.7 | 83.6 | <0.002 | <0.01 | 1.02 | 52.8 | 1 | 3.5 | 266 | 0.46 | <0.05 | 3.7 | 0.933 | 0.36 | 1.1 |
| M764059 | | 5.6 | 121.5 | <0.002 | 0.10 | 1.27 | 53.4 | 1 | 3.8 | 266 | 0.42 | <0.05 | 4.0 | 0.848 | 0.48 | 1.0 |
| M764060 | | 6.6 | 67.2 | <0.002 | 0.05 | 1.07 | 29.1 | 1 | 3.5 | 309 | 0.55 | <0.05 | 3.6 | 0.641 | 0.40 | 0.9 |
| M764061 | | 10.6 | 56.5 | <0.002 | 0.11 | 1.18 | 9.6 | 1 | 1.6 | 132.5 | 1.24 | <0.05 | 16.9 | 0.143 | 0.19 | 3.8 |
| M764062 | | 13.2 | 71.7 | <0.002 | 0.14 | 1.84 | 6.2 | 1 | 1.4 | 95.8 | 1.33 | <0.05 | 17.9 | 0.080 | 0.29 | 4.3 |
| M764063 | | 13.9 | 76.5 | <0.002 | 0.18 | 2.02 | 7.3 | 2 | 1.5 | 84.1 | 1.26 | <0.05 | 17.5 | 0.095 | 0.29 | 4.2 |
| M764064 | | 13.7 | 77.9 | <0.002 | 0.11 | 2.07 | 7.2 | 1 | 1.9 | 81.2 | 1.18 | <0.05 | 15.4 | 0.096 | 0.31 | 3.7 |
| M764065 | | 15.3 | 80.1 | <0.002 | 0.12 | 2.33 | 8.1 | 1 | 2.0 | 89.6 | 1.24 | <0.05 | 18.0 | 0.105 | 0.31 | 3.9 |
| M764066 | | 17.4 | 91.0 | <0.002 | 0.09 | 2.82 | 8.0 | 1 | 2.0 | 90.7 | 1.28 | <0.05 | 18.0 | 0.100 | 0.31 | 4.0 |
| M764067 | | 26.6 | 94.0 | <0.002 | 0.22 | 3.27 | 7.7 | 2 | 2.6 | 80.7 | 1.18 | 0.05 | 16.6 | 0.095 | 0.41 | 3.8 |
| M764068 | | 31.3 | 93.5 | <0.002 | 0.29 | 4.23 | 7.2 | <1 | 2.6 | 79.6 | 1.28 | <0.05 | 18.8 | 0.097 | 0.51 | 4.6 |
| M764069 | | 19.9 | 103.0 | <0.002 | 0.08 | 3.26 | 6.7 | 1 | 2.9 | 73.0 | 1.28 | 0.05 | 19.3 | 0.088 | 0.50 | 4.9 |
| M764070 | | 21.8 | 100.0 | <0.002 | 0.30 | 4.46 | 7.2 | 2 | 3.7 | 63.9 | 1.35 | 0.07 | 19.5 | 0.093 | 0.48 | 5.0 |
| M764071 | | 74.4 | 93.3 | <0.002 | 0.25 | 5.47 | 6.6 | 1 | 2.9 | 65.4 | 1.27 | <0.05 | 19.0 | 0.086 | 0.47 | 4.9 |
| M764072 | | 16.6 | 93.6 | <0.002 | 0.11 | 4.25 | 6.6 | 1 | 2.7 | 69.3 | 1.34 | <0.05 | 19.3 | 0.079 | 0.56 | 4.8 |
| M764073 | | 17.4 | 89.4 | <0.002 | 0.28 | 5.88 | 5.8 | 1 | 2.0 | 70.4 | 1.35 | <0.05 | 18.3 | 0.076 | 0.47 | 4.8 |
| M764074 | | 23.8 | 92.2 | <0.002 | 0.33 | 6.36 | 6.3 | 2 | 1.6 | 72.9 | 1.31 | 0.08 | 19.9 | 0.076 | 0.44 | 4.8 |

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

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


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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085287

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 V ppm 1 | ME-MS61 W ppm 0.1 | ME-MS61 Y ppm 0.1 | ME-MS61 Zn ppm 2 | ME-MS61 Zr ppm 0.5 |
|---|---|---|---|---|---|---|
| M764035 | | 80 | 0.9 | 21.3 | 68 | 105.0 |
| M764036 | | 148 | 0.7 | 24.7 | 55 | 110.5 |
| M764037 | | 5 | 0.3 | 31.6 | 5 | 328 |
| M764038 | | 5 | 0.6 | 27.4 | 10 | 297 |
| M764039 | | 15 | 1.2 | 31.8 | 21 | 252 |
| M764040 | | 3 | 1.3 | 34.6 | 13 | 298 |
| M764041 | | 28 | 0.9 | 31.9 | 18 | 272 |
| M764042 | | 199 | 1.5 | 31.2 | 73 | 62.0 |
| M764043 | | 214 | 1.0 | 34.7 | 70 | 90.2 |
| M764044 | | 216 | 1.5 | 31.6 | 68 | 95.3 |
| M764045 | | 194 | 0.8 | 32.2 | 67 | 83.9 |
| M764046 | | 219 | 2.0 | 34.6 | 72 | 79.4 |
| M764047 | | 208 | 0.6 | 33.9 | 67 | 95.9 |
| M764048 | | 197 | 0.9 | 47.5 | 63 | 158.5 |
| M764049 | | 250 | 0.9 | 30.4 | 72 | 81.7 |
| M764050 | | 252 | 0.9 | 32.3 | 75 | 101.0 |
| M764051 | | 275 | 1.0 | 36.1 | 70 | 76.8 |
| M764052 | | 278 | 1.1 | 26.2 | 75 | 73.5 |
| M764053 | | 309 | 1.9 | 25.5 | 81 | 83.1 |
| M764054 | | 309 | 1.3 | 31.2 | 83 | 83.7 |
| M764055 | | 252 | 0.8 | 41.0 | 86 | 92.1 |
| M764056 | | 286 | 0.8 | 32.5 | 90 | 83.5 |
| M764057 | | 297 | 2.1 | 35.4 | 80 | 88.8 |
| M764058 | | 175 | 1.0 | 29.6 | 78 | 89.5 |
| M764059 | | 144 | 0.7 | 30.4 | 86 | 100.0 |
| M764060 | | 93 | 0.8 | 28.6 | 68 | 90.3 |
| M764061 | | 9 | 1.5 | 28.9 | 27 | 279 |
| M764062 | | 1 | 1.5 | 23.1 | 31 | 292 |
| M764063 | | 1 | 1.3 | 29.7 | 24 | 328 |
| M764064 | | 1 | 1.8 | 29.0 | 37 | 282 |
| M764065 | | 1 | 1.4 | 32.1 | 45 | 341 |
| M764066 | | 1 | 1.4 | 34.0 | 48 | 305 |
| M764067 | | 1 | 2.1 | 28.7 | 118 | 261 |
| M764068 | | 1 | 2.3 | 25.2 | 87 | 284 |
| M764069 | | <1 | 1.8 | 26.6 | 44 | 277 |
| M764070 | | 1 | 2.5 | 26.5 | 271 | 301 |
| M764071 | | 1 | 2.4 | 28.0 | 638 | 269 |
| M764072 | | <1 | 2.5 | 31.6 | 111 | 268 |
| M764073 | | <1 | 6.0 | 27.6 | 103 | 251 |
| M764074 | | 1 | 3.0 | 28.4 | 119 | 256 |

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

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


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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085287

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764075 | | 0.03 | 1.325 | 0.99 | 8.59 | 3.4 | 90 | 2.16 | 0.69 | 0.90 | 0.14 | 16.65 | 8.2 | 30 | 21.7 | 16.5 |
| M764076 | | 1.74 | <0.005 | 0.23 | 6.49 | 18.7 | 1190 | 1.42 | 0.08 | 0.59 | 0.06 | 139.0 | 3.8 | 12 | 0.60 | 21.8 |
| M764077 | | 1.81 | <0.005 | 0.16 | 6.20 | 16.4 | 1230 | 1.64 | 0.11 | 0.53 | 0.06 | 137.0 | 3.5 | 13 | 0.58 | 14.8 |
| M764078 | | 1.63 | <0.005 | 0.15 | 6.34 | 6.5 | 1120 | 2.02 | 0.11 | 0.57 | 0.05 | 142.5 | 3.5 | 11 | 0.69 | 6.2 |
| M764079 | | 2.06 | <0.005 | 0.10 | 6.36 | 11.5 | 1390 | 1.53 | 0.11 | 0.54 | 0.06 | 170.0 | 4.7 | 12 | 0.61 | 6.8 |
| M764080 | | 2.50 | <0.005 | 0.09 | 6.67 | 11.1 | 1010 | 2.00 | 0.10 | 0.92 | 0.07 | 122.5 | 5.5 | 13 | 1.24 | 5.0 |
| M764081 | | 2.60 | <0.005 | 0.08 | 7.43 | 23.7 | 1060 | 2.13 | 0.11 | 2.06 | 0.11 | 124.5 | 20.3 | 37 | 2.60 | 4.6 |
| M764082 | | 2.46 | 0.007 | 0.11 | 7.16 | 25.5 | 410 | 1.72 | 0.13 | 1.66 | 0.08 | 195.0 | 12.5 | 20 | 1.18 | 11.3 |
| M764083 | | 2.53 | 0.009 | 0.09 | 7.25 | 8.5 | 800 | 1.83 | 0.14 | 2.14 | 0.10 | 145.0 | 11.4 | 28 | 1.90 | 6.2 |
| M764084 | | 2.49 | <0.005 | 0.31 | 6.46 | 9.9 | 1110 | 1.88 | 0.12 | 0.98 | 0.03 | 148.0 | 6.0 | 12 | 1.03 | 3.5 |
| M764085 | | 2.61 | 0.006 | 0.07 | 6.86 | 16.8 | 750 | 2.01 | 0.17 | 2.59 | 0.04 | 141.5 | 12.5 | 9 | 2.07 | 2.8 |
| M764086 | | 2.47 | <0.005 | 0.07 | 6.71 | 15.5 | 550 | 2.22 | 0.12 | 2.25 | 0.07 | 110.0 | 13.4 | 11 | 2.56 | 3.0 |
| M764087 | | 1.65 | 0.005 | 0.09 | 6.17 | 6.9 | 1050 | 2.16 | 0.15 | 0.56 | 0.02 | 141.0 | 3.7 | 16 | 0.68 | 11.9 |
| M764088 | | 1.66 | 0.210 | 6.34 | 6.32 | 13.4 | 980 | 2.12 | 2.01 | 0.69 | 1.52 | 152.5 | 2.6 | 11 | 0.54 | 1445 |
| M764089 | | 1.83 | <0.005 | 0.38 | 6.35 | 6.1 | 1020 | 2.22 | 0.16 | 0.56 | 0.04 | 142.0 | 2.7 | 14 | 0.60 | 9.2 |
| M764090 | | 2.14 | <0.005 | 0.17 | 6.29 | 10.4 | 1080 | 2.01 | 0.17 | 0.57 | 0.12 | 185.0 | 2.1 | 24 | 0.61 | 6.9 |
| M764091 | | 1.82 | <0.005 | 0.18 | 6.16 | 6.1 | 1080 | 2.10 | 0.13 | 0.51 | 0.05 | 185.0 | 3.0 | 15 | 0.66 | 5.3 |
| M764092 | | 2.10 | 0.010 | 0.26 | 6.25 | 6.8 | 970 | 2.26 | 0.32 | 0.50 | 0.12 | 137.0 | 2.0 | 13 | 0.69 | 54.5 |
| M764093 | | 2.38 | <0.005 | 0.11 | 6.03 | 6.9 | 960 | 2.09 | 0.22 | 0.45 | 0.06 | 138.5 | 1.8 | 21 | 0.57 | 9.8 |
| M764094 | | 2.15 | <0.005 | 0.18 | 5.99 | 13.4 | 940 | 2.35 | 0.19 | 0.51 | 0.07 | 154.5 | 2.5 | 14 | 0.59 | 24.1 |
| M764095 | | 2.26 | <0.005 | 0.19 | 5.68 | 20.3 | 870 | 1.95 | 0.23 | 0.51 | 0.04 | 116.5 | 1.3 | 14 | 0.36 | 49.0 |
| M764096 | | 2.51 | <0.005 | 0.13 | 5.74 | 73.6 | 890 | 2.06 | 0.11 | 0.52 | 0.05 | 114.0 | 1.6 | 13 | 0.34 | 6.6 |
| M764097 | | 1.50 | 0.029 | 0.25 | 5.78 | 349 | 990 | 2.08 | 0.17 | 0.60 | 0.07 | 114.5 | 3.0 | 15 | 0.29 | 49.8 |
| M764098 | | 1.54 | 0.046 | 0.77 | 6.10 | 1305 | 760 | 1.90 | 2.29 | 0.14 | 2.43 | 123.0 | 1.8 | 3 | 0.26 | 103.0 |
| M764099 | | 1.48 | 0.037 | 0.47 | 6.05 | 754 | 690 | 2.22 | 0.46 | 0.48 | 1.92 | 120.5 | 2.6 | 5 | 0.25 | 63.1 |
| M764100 | | 0.03 | 3.51 | 0.25 | 1.69 | 2.4 | 110 | 0.38 | 0.18 | 0.01 | 0.17 | 20.5 | 1.3 | 11 | 0.67 | 7.2 |
| M764101 | | 1.67 | 0.041 | 0.24 | 6.35 | 663 | 560 | 2.06 | 0.15 | 1.48 | 0.10 | 92.4 | 3.3 | 5 | 0.45 | 19.3 |
| M764102 | | 0.90 | <0.005 | 0.17 | 8.07 | 13.9 | 610 | 1.87 | 0.18 | 6.12 | 0.13 | 84.8 | 12.8 | 17 | 3.02 | 5.6 |
| M764103 | | 1.89 | 0.013 | 0.27 | 7.40 | 569 | 560 | 2.15 | 0.20 | 2.84 | 0.11 | 99.2 | 12.2 | 13 | 1.46 | 57.5 |
| M764104 | | 1.26 | <0.005 | 0.04 | 8.58 | 17.0 | 200 | 1.26 | 0.37 | 7.20 | 0.12 | 67.3 | 19.7 | 2 | 1.32 | 2.4 |
| M764105 | | 1.32 | 0.041 | 0.99 | 7.57 | 17.0 | 230 | 1.36 | 0.84 | 8.12 | 0.23 | 110.5 | 19.7 | 1 | 1.27 | 260 |
| M764106 | | 2.64 | 0.010 | 0.51 | 6.49 | 16.2 | 180 | 1.47 | 1.07 | 7.93 | 0.16 | 106.5 | 22.3 | 4 | 0.54 | 104.5 |
| M764107 | | 2.46 | <0.005 | 0.11 | 6.78 | 20.5 | 300 | 0.90 | 0.63 | 8.54 | 0.10 | 120.5 | 22.6 | 3 | 1.04 | 10.1 |
| M764108 | | 2.19 | <0.005 | 0.10 | 7.17 | 17.0 | 320 | 1.58 | 0.24 | 4.29 | 0.10 | 58.5 | 8.3 | 4 | 0.90 | 13.0 |
| M764109 | | 2.13 | <0.005 | 3.59 | 7.66 | 16.0 | 190 | 1.14 | 0.64 | 7.66 | 0.08 | 88.4 | 20.0 | 1 | 0.52 | 14.6 |
| M764110 | | 2.27 | 0.015 | 0.91 | 7.73 | 20.2 | 300 | 1.50 | 0.44 | 4.72 | 0.08 | 100.5 | 22.4 | 5 | 0.93 | 115.5 |
| M764111 | | 1.80 | <0.005 | 0.20 | 7.38 | 22.0 | 250 | 1.33 | 0.74 | 6.19 | 0.07 | 82.7 | 29.6 | 3 | 0.99 | 28.4 |
| M764112 | | 2.11 | 0.033 | 0.13 | 7.11 | 21.2 | 560 | 1.38 | 0.47 | 4.42 | 0.04 | 92.4 | 17.4 | 3 | 1.25 | 9.4 |
| M764113 | | 1.87 | 0.008 | 0.11 | 6.61 | 16.5 | 930 | 1.57 | 0.22 | 2.80 | 0.12 | 153.5 | 12.2 | 8 | 1.28 | 14.0 |
| M764114 | | 2.09 | <0.005 | 0.12 | 6.03 | 16.0 | 740 | 1.44 | 0.15 | 2.67 | 0.08 | 167.0 | 10.0 | 8 | 1.05 | 18.1 |

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

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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085287

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764075 | | 3.98 | 19.50 | 0.08 | 1.4 | 0.008 | 2.51 | 7.6 | 5.4 | 0.92 | 241 | 1.09 | 5.24 | 9.1 | 33.5 | 690 |
| M764076 | | 1.56 | 17.70 | 0.18 | 8.5 | 0.031 | 3.41 | 68.6 | 4.3 | 0.04 | 240 | 4.80 | 2.45 | 17.3 | 1.5 | 40 |
| M764077 | | 1.50 | 16.20 | 0.18 | 8.3 | 0.021 | 3.12 | 64.6 | 4.7 | 0.03 | 225 | 2.10 | 2.43 | 16.2 | 1.0 | 30 |
| M764078 | | 1.93 | 17.50 | 0.17 | 7.9 | 0.035 | 3.26 | 65.5 | 5.4 | 0.03 | 290 | 4.03 | 2.45 | 17.1 | 0.7 | 40 |
| M764079 | | 1.80 | 17.00 | 0.19 | 8.4 | 0.024 | 3.84 | 80.5 | 4.8 | 0.05 | 256 | 1.33 | 2.10 | 17.3 | 1.0 | 30 |
| M764080 | | 2.52 | 17.75 | 0.17 | 7.9 | 0.051 | 2.88 | 54.4 | 10.4 | 0.22 | 378 | 1.65 | 2.45 | 15.5 | 3.8 | 200 |
| M764081 | | 5.59 | 19.85 | 0.15 | 6.3 | 0.058 | 3.48 | 54.1 | 19.1 | 0.81 | 902 | 1.86 | 2.39 | 18.1 | 15.7 | 680 |
| M764082 | | 2.72 | 16.90 | 0.18 | 7.8 | 0.039 | 1.17 | 99.7 | 8.7 | 0.48 | 387 | 2.76 | 3.54 | 14.9 | 9.0 | 430 |
| M764083 | | 4.10 | 18.30 | 0.18 | 6.4 | 0.065 | 2.25 | 69.6 | 15.1 | 0.84 | 666 | 1.33 | 3.06 | 14.1 | 13.9 | 790 |
| M764084 | | 2.63 | 16.45 | 0.17 | 7.3 | 0.049 | 3.21 | 71.5 | 7.4 | 0.28 | 460 | 1.50 | 2.39 | 16.2 | 2.1 | 370 |
| M764085 | | 5.13 | 18.00 | 0.17 | 6.0 | 0.097 | 2.29 | 62.3 | 16.9 | 0.85 | 978 | 1.93 | 2.42 | 15.1 | 5.9 | 2150 |
| M764086 | | 4.36 | 18.05 | 0.18 | 6.4 | 0.083 | 2.09 | 50.6 | 21.5 | 0.72 | 630 | 1.19 | 2.66 | 15.9 | 4.7 | 1410 |
| M764087 | | 1.79 | 16.25 | 0.19 | 7.6 | 0.045 | 2.97 | 69.4 | 4.9 | 0.06 | 256 | 3.45 | 2.53 | 16.3 | 0.8 | 40 |
| M764088 | | 1.63 | 17.60 | 0.19 | 9.4 | 0.180 | 2.84 | 71.0 | 4.8 | 0.04 | 340 | 48.8 | 2.64 | 17.4 | 0.4 | 50 |
| M764089 | | 1.57 | 17.30 | 0.19 | 8.3 | 0.057 | 3.07 | 69.8 | 3.9 | 0.04 | 348 | 1.97 | 2.66 | 17.7 | 0.6 | 40 |
| M764090 | | 1.41 | 16.95 | 0.18 | 7.4 | 0.049 | 3.50 | 85.6 | 3.9 | 0.04 | 349 | 1.77 | 2.46 | 17.2 | 0.6 | 40 |
| M764091 | | 1.33 | 17.35 | 0.20 | 7.5 | 0.052 | 3.56 | 86.5 | 4.4 | 0.03 | 314 | 1.84 | 2.39 | 18.4 | 0.7 | 40 |
| M764092 | | 1.50 | 17.85 | 0.19 | 7.9 | 0.061 | 3.24 | 65.6 | 5.1 | 0.02 | 321 | 1.91 | 2.67 | 18.2 | 0.4 | 30 |
| M764093 | | 1.41 | 16.70 | 0.17 | 7.4 | 0.049 | 3.18 | 67.0 | 4.1 | 0.02 | 257 | 2.21 | 2.55 | 17.3 | 0.5 | 30 |
| M764094 | | 1.32 | 16.55 | 0.20 | 7.9 | 0.060 | 3.06 | 71.1 | 3.9 | 0.03 | 296 | 1.88 | 2.47 | 17.5 | 0.6 | 30 |
| M764095 | | 1.14 | 15.15 | 0.15 | 6.9 | 0.054 | 3.19 | 63.1 | 3.6 | 0.02 | 208 | 2.64 | 2.58 | 14.6 | 0.7 | 30 |
| M764096 | | 1.16 | 16.30 | 0.18 | 7.4 | 0.052 | 3.20 | 59.7 | 2.7 | 0.03 | 248 | 1.39 | 2.73 | 15.6 | 0.7 | 50 |
| M764097 | | 1.27 | 16.75 | 0.15 | 7.4 | 0.049 | 3.24 | 61.4 | 2.7 | 0.02 | 276 | 1.69 | 2.53 | 15.9 | 1.1 | 30 |
| M764098 | | 1.62 | 17.05 | 0.18 | 7.5 | 0.099 | 3.06 | 66.5 | 4.9 | 0.04 | 71 | 2.24 | 0.30 | 15.9 | 0.6 | 30 |
| M764099 | | 1.55 | 16.90 | 0.12 | 7.2 | 0.062 | 2.49 | 64.7 | 3.8 | 0.05 | 75 | 1.30 | 1.09 | 15.4 | 0.5 | 40 |
| M764100 | | 1.48 | 3.91 | 0.05 | 0.7 | 0.016 | 0.17 | 11.1 | 18.7 | 0.02 | 105 | 0.77 | 0.02 | 3.4 | 6.4 | 50 |
| M764101 | | 1.62 | 17.10 | 0.13 | 7.5 | 0.057 | 2.23 | 46.3 | 4.5 | 0.16 | 331 | 1.66 | 2.42 | 15.7 | 1.4 | 510 |
| M764102 | | 6.18 | 17.50 | 0.17 | 3.3 | 0.094 | 3.35 | 33.2 | 19.0 | 1.23 | 1740 | 0.70 | 2.08 | 15.4 | 7.5 | 3460 |
| M764103 | | 3.69 | 18.30 | 0.13 | 5.0 | 0.065 | 1.74 | 51.5 | 9.8 | 0.65 | 773 | 0.95 | 3.27 | 13.0 | 3.5 | 1070 |
| M764104 | | 7.51 | 18.70 | 0.10 | 1.6 | 0.096 | 1.15 | 29.7 | 9.7 | 2.19 | 1610 | 0.61 | 2.80 | 12.3 | 6.1 | 4370 |
| M764105 | | 6.88 | 16.70 | 0.22 | 2.6 | 0.114 | 1.15 | 45.0 | 9.0 | 2.14 | 1620 | 0.73 | 2.62 | 13.9 | 7.2 | 5530 |
| M764106 | | 9.23 | 16.50 | 0.19 | 2.6 | 0.096 | 0.62 | 48.9 | 6.0 | 2.16 | 2090 | 1.10 | 2.25 | 17.3 | 8.3 | 6600 |
| M764107 | | 7.56 | 14.90 | 0.27 | 1.9 | 0.114 | 1.09 | 51.9 | 9.5 | 2.85 | 1780 | 0.42 | 2.20 | 14.1 | 7.5 | 9550 |
| M764108 | | 3.76 | 15.35 | 0.12 | 5.4 | 0.050 | 0.92 | 27.6 | 9.1 | 0.90 | 916 | 1.12 | 3.45 | 12.9 | 3.0 | 2610 |
| M764109 | | 7.94 | 14.70 | 0.25 | 1.8 | 0.096 | 0.60 | 36.0 | 5.6 | 2.15 | 1970 | 0.62 | 2.86 | 13.5 | 5.7 | 7500 |
| M764110 | | 5.56 | 17.70 | 0.15 | 3.3 | 0.095 | 0.86 | 50.0 | 8.0 | 1.61 | 1070 | 1.33 | 3.35 | 12.8 | 6.1 | 4250 |
| M764111 | | 8.25 | 15.80 | 0.15 | 1.9 | 0.103 | 1.01 | 38.2 | 10.4 | 2.32 | 1740 | 1.18 | 2.40 | 11.6 | 7.1 | 6050 |
| M764112 | | 5.29 | 16.65 | 0.19 | 4.2 | 0.065 | 1.39 | 45.8 | 12.3 | 1.23 | 992 | 1.11 | 2.74 | 11.6 | 4.2 | 4300 |
| M764113 | | 4.43 | 16.85 | 0.14 | 5.2 | 0.075 | 1.98 | 83.7 | 12.0 | 0.93 | 857 | 0.88 | 2.79 | 13.8 | 4.2 | 2670 |
| M764114 | | 3.97 | 16.50 | 0.16 | 6.6 | 0.068 | 1.38 | 93.8 | 7.9 | 0.62 | 702 | 1.93 | 2.83 | 14.4 | 2.9 | 2620 |

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

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


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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085287

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764075 | | 86.3 | 590 | <0.002 | 3.13 | 1.35 | 3.3 | 1 | 1.2 | 172.5 | 0.75 | 0.06 | 3.0 | 0.219 | 7.35 | 1.3 |
| M764076 | | 16.5 | 87.2 | <0.002 | 0.04 | 4.21 | 6.7 | 1 | 1.8 | 89.0 | 1.34 | <0.05 | 18.5 | 0.082 | 0.45 | 4.5 |
| M764077 | | 18.2 | 80.7 | <0.002 | 0.03 | 4.80 | 5.7 | 1 | 1.5 | 87.6 | 1.27 | <0.05 | 19.2 | 0.076 | 0.39 | 4.6 |
| M764078 | | 17.8 | 88.7 | <0.002 | 0.01 | 4.06 | 6.6 | 1 | 1.9 | 89.8 | 1.25 | <0.05 | 18.8 | 0.085 | 0.40 | 4.8 |
| M764079 | | 22.1 | 89.9 | <0.002 | 0.02 | 4.85 | 6.5 | 2 | 1.4 | 84.7 | 1.35 | <0.05 | 19.8 | 0.076 | 0.37 | 4.9 |
| M764080 | | 24.0 | 96.0 | <0.002 | 0.01 | 3.85 | 8.7 | 1 | 1.8 | 102.5 | 1.17 | <0.05 | 17.9 | 0.150 | 0.45 | 4.3 |
| M764081 | | 15.3 | 148.0 | <0.002 | 0.02 | 3.46 | 17.5 | 2 | 2.5 | 107.0 | 1.13 | <0.05 | 15.0 | 0.589 | 0.69 | 3.9 |
| M764082 | | 13.6 | 49.4 | <0.002 | 0.06 | 2.74 | 11.5 | 1 | 1.6 | 198.5 | 1.14 | <0.05 | 17.1 | 0.203 | 0.25 | 4.2 |
| M764083 | | 12.6 | 86.1 | <0.002 | 0.04 | 2.40 | 18.5 | 2 | 2.1 | 170.5 | 1.01 | <0.05 | 14.3 | 0.346 | 0.44 | 3.6 |
| M764084 | | 14.5 | 72.7 | <0.002 | 0.02 | 2.14 | 9.9 | 2 | 1.8 | 112.5 | 1.25 | <0.05 | 18.8 | 0.338 | 0.30 | 4.9 |
| M764085 | | 12.4 | 80.2 | <0.002 | 0.06 | 2.36 | 19.9 | 1 | 3.2 | 158.5 | 1.07 | <0.05 | 14.4 | 0.643 | 0.39 | 3.9 |
| M764086 | | 11.7 | 96.6 | <0.002 | 0.05 | 2.25 | 18.3 | 2 | 3.6 | 171.5 | 1.13 | <0.05 | 17.0 | 0.447 | 0.48 | 3.7 |
| M764087 | | 13.9 | 78.2 | <0.002 | 0.04 | 2.31 | 6.1 | 2 | 2.0 | 80.3 | 1.26 | <0.05 | 18.7 | 0.078 | 0.28 | 4.7 |
| M764088 | | 19.1 | 68.9 | 0.007 | 0.26 | 3.79 | 7.3 | 2 | 1.6 | 85.2 | 1.37 | 0.15 | 19.9 | 0.093 | 0.30 | 4.8 |
| M764089 | | 14.3 | 76.7 | <0.002 | 0.01 | 2.83 | 6.9 | 1 | 1.6 | 78.3 | 1.34 | <0.05 | 19.7 | 0.086 | 0.29 | 5.0 |
| M764090 | | 17.7 | 89.2 | <0.002 | 0.01 | 3.84 | 5.8 | 2 | 1.8 | 62.3 | 1.33 | <0.05 | 19.9 | 0.075 | 0.30 | 4.9 |
| M764091 | | 13.8 | 93.8 | <0.002 | 0.01 | 2.40 | 5.7 | 2 | 1.9 | 65.1 | 1.34 | <0.05 | 19.9 | 0.071 | 0.33 | 4.9 |
| M764092 | | 13.3 | 105.0 | <0.002 | 0.02 | 2.50 | 6.2 | 2 | 1.7 | 50.8 | 1.35 | <0.05 | 19.1 | 0.076 | 0.34 | 4.8 |
| M764093 | | 13.7 | 100.5 | <0.002 | 0.01 | 2.97 | 5.5 | 2 | 1.9 | 50.1 | 1.30 | 0.05 | 19.6 | 0.068 | 0.37 | 4.9 |
| M764094 | | 18.9 | 100.0 | <0.002 | 0.02 | 4.11 | 5.5 | 1 | 2.3 | 54.9 | 1.37 | <0.05 | 20.4 | 0.066 | 0.38 | 5.2 |
| M764095 | | 13.1 | 93.1 | <0.002 | 0.05 | 3.64 | 4.9 | 2 | 2.2 | 46.2 | 1.20 | <0.05 | 15.6 | 0.062 | 0.29 | 3.8 |
| M764096 | | 13.0 | 89.0 | <0.002 | 0.02 | 3.90 | 5.4 | 1 | 1.6 | 51.4 | 1.32 | <0.05 | 16.1 | 0.070 | 0.29 | 4.1 |
| M764097 | | 24.7 | 83.4 | <0.002 | 0.15 | 7.46 | 6.0 | 2 | 1.3 | 74.8 | 1.25 | <0.05 | 15.6 | 0.073 | 0.27 | 4.2 |
| M764098 | | 30.5 | 93.2 | <0.002 | 0.56 | 8.09 | 6.3 | 2 | 1.7 | 14.6 | 1.26 | <0.05 | 15.8 | 0.069 | 0.25 | 4.3 |
| M764099 | | 20.9 | 73.7 | <0.002 | 0.68 | 4.59 | 5.7 | 1 | 1.5 | 50.1 | 1.25 | <0.05 | 16.7 | 0.063 | 0.22 | 4.4 |
| M764100 | | 30.8 | 14.1 | <0.002 | 1.15 | 0.64 | 1.4 | 1 | 1.5 | 15.8 | 0.29 | <0.05 | 3.5 | 0.086 | 0.43 | 0.5 |
| M764101 | | 23.7 | 61.2 | <0.002 | 0.35 | 4.45 | 8.0 | 1 | 2.1 | 92.2 | 1.30 | <0.05 | 14.5 | 0.198 | 0.23 | 3.5 |
| M764102 | | 20.3 | 170.0 | <0.002 | 0.08 | 5.34 | 29.7 | 2 | 5.1 | 202 | 0.79 | <0.05 | 6.0 | 1.540 | 0.75 | 1.7 |
| M764103 | | 25.4 | 81.5 | <0.002 | 0.22 | 5.22 | 17.7 | 1 | 2.6 | 229 | 0.95 | <0.05 | 10.1 | 0.774 | 0.38 | 2.6 |
| M764104 | | 15.9 | 39.9 | <0.002 | <0.01 | 4.50 | 39.3 | 2 | 3.7 | 414 | 0.74 | <0.05 | 2.7 | 1.635 | 0.17 | 0.6 |
| M764105 | | 15.1 | 41.6 | <0.002 | 0.10 | 4.25 | 45.1 | 3 | 4.8 | 358 | 0.69 | <0.05 | 4.2 | 1.595 | 0.19 | 1.2 |
| M764106 | | 10.3 | 18.5 | <0.002 | 0.07 | 4.50 | 60.2 | 2 | 6.1 | 257 | 1.00 | <0.05 | 4.2 | 2.54 | 0.08 | 1.1 |
| M764107 | | 10.7 | 37.5 | <0.002 | <0.01 | 4.54 | 70.9 | 3 | 4.6 | 307 | 0.83 | <0.05 | 3.2 | 1.750 | 0.18 | 0.8 |
| M764108 | | 17.5 | 30.5 | <0.002 | 0.01 | 2.08 | 27.9 | 1 | 2.4 | 274 | 0.98 | <0.05 | 9.2 | 1.075 | 0.16 | 1.7 |
| M764109 | | 15.0 | 18.5 | <0.002 | <0.01 | 3.13 | 57.3 | 2 | 5.5 | 361 | 0.88 | <0.05 | 3.6 | 2.51 | 0.07 | 1.0 |
| M764110 | | 10.1 | 30.5 | <0.002 | 0.02 | 2.40 | 34.0 | 2 | 3.4 | 317 | 0.84 | <0.05 | 6.8 | 1.345 | 0.13 | 1.6 |
| M764111 | | 8.6 | 34.8 | <0.002 | 0.01 | 2.27 | 54.0 | 2 | 3.7 | 308 | 0.79 | <0.05 | 4.4 | 2.00 | 0.15 | 1.2 |
| M764112 | | 9.6 | 51.4 | <0.002 | 0.02 | 1.62 | 29.3 | 2 | 2.4 | 269 | 0.90 | <0.05 | 9.1 | 0.904 | 0.19 | 2.2 |
| M764113 | | 13.5 | 68.8 | <0.002 | 0.05 | 1.24 | 24.0 | 2 | 2.8 | 115.5 | 1.02 | <0.05 | 11.8 | 0.537 | 0.26 | 2.7 |
| M764114 | | 9.8 | 50.4 | <0.002 | 0.07 | 1.27 | 17.8 | 2 | 2.6 | 139.0 | 1.08 | <0.05 | 13.6 | 0.433 | 0.21 | 3.0 |

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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085287

| 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 |
|---|---|---|---|---|---|---|
| M764075 | | 28 | 0.3 | 5.1 | 37 | 40.5 |
| M764076 | | <1 | 2.0 | 28.7 | 45 | 265 |
| M764077 | | 1 | 1.8 | 26.1 | 44 | 259 |
| M764078 | | <1 | 1.6 | 33.0 | 41 | 255 |
| M764079 | | <1 | 2.8 | 33.0 | 40 | 251 |
| M764080 | | 8 | 1.5 | 26.4 | 85 | 240 |
| M764081 | | 53 | 1.9 | 38.7 | 115 | 200 |
| M764082 | | 13 | 0.9 | 30.6 | 37 | 262 |
| M764083 | | 29 | 1.3 | 35.5 | 59 | 198.0 |
| M764084 | | 16 | 3.8 | 35.6 | 31 | 220 |
| M764085 | | 46 | 3.3 | 44.1 | 52 | 175.5 |
| M764086 | | 36 | 1.2 | 38.0 | 72 | 196.0 |
| M764087 | | 1 | 1.3 | 33.0 | 45 | 230 |
| M764088 | | <1 | 1.1 | 34.4 | 136 | 302 |
| M764089 | | <1 | 1.0 | 36.7 | 41 | 270 |
| M764090 | | <1 | 0.8 | 40.2 | 38 | 221 |
| M764091 | | 1 | 0.8 | 39.7 | 37 | 218 |
| M764092 | | <1 | 0.9 | 37.1 | 45 | 248 |
| M764093 | | <1 | 0.9 | 34.6 | 35 | 221 |
| M764094 | | <1 | 1.0 | 39.0 | 40 | 217 |
| M764095 | | 1 | 0.9 | 32.1 | 23 | 223 |
| M764096 | | 2 | 0.7 | 31.5 | 23 | 243 |
| M764097 | | 1 | 1.0 | 31.8 | 24 | 254 |
| M764098 | | 1 | 5.2 | 23.8 | 278 | 257 |
| M764099 | | 1 | 4.0 | 27.3 | 219 | 241 |
| M764100 | | 9 | 0.9 | 3.2 | 13 | 24.6 |
| M764101 | | 13 | 3.4 | 29.7 | 34 | 268 |
| M764102 | | 129 | 3.0 | 49.7 | 201 | 119.5 |
| M764103 | | 66 | 2.6 | 29.6 | 97 | 180.5 |
| M764104 | | 140 | 0.9 | 37.4 | 114 | 64.4 |
| M764105 | | 126 | 2.9 | 54.7 | 107 | 119.5 |
| M764106 | | 235 | 1.8 | 52.4 | 106 | 105.0 |
| M764107 | | 140 | 1.8 | 63.9 | 107 | 79.7 |
| M764108 | | 56 | 0.7 | 27.5 | 50 | 217 |
| M764109 | | 137 | 1.7 | 46.8 | 72 | 71.3 |
| M764110 | | 93 | 1.8 | 41.9 | 49 | 127.0 |
| M764111 | | 134 | 1.5 | 40.4 | 76 | 75.7 |
| M764112 | | 84 | 1.0 | 36.5 | 55 | 151.0 |
| M764113 | | 51 | 1.5 | 43.6 | 100 | 190.0 |
| M764114 | | 34 | 0.8 | 42.2 | 66 | 260 |

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

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


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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085287

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764115 | | 1.87 | 0.006 | 0.16 | 7.04 | 9.8 | 490 | 1.83 | 0.14 | 3.61 | 0.12 | 94.1 | 18.6 | 4 | 1.55 | 40.5 |
| M764116 | | 2.02 | 0.007 | 0.12 | 7.63 | 12.6 | 200 | 0.97 | 0.27 | 7.67 | 0.11 | 133.0 | 33.5 | 2 | 0.65 | 34.8 |
| M764117 | | 2.61 | <0.005 | 0.08 | 7.69 | 12.0 | 330 | 1.25 | 0.25 | 7.47 | 0.08 | 139.0 | 23.1 | 2 | 1.45 | 25.5 |
| M764118 | | 1.44 | <0.005 | 0.10 | 6.50 | 6.5 | 480 | 1.94 | 0.08 | 1.48 | 0.05 | 129.0 | 4.9 | 9 | 0.28 | 10.9 |
| M764119 | | 1.86 | <0.005 | 0.06 | 6.13 | 5.8 | 610 | 1.98 | 0.11 | 1.32 | 0.04 | 128.0 | 3.4 | 7 | 0.25 | 7.4 |
| M764120 | | 1.28 | <0.005 | 0.07 | 6.35 | 6.7 | 260 | 1.71 | 0.07 | 1.74 | 0.08 | 52.3 | 3.4 | 20 | 0.33 | 7.7 |
| M764121 | | 1.32 | <0.005 | 0.05 | 7.65 | 10.0 | 210 | 1.06 | 0.22 | 7.28 | 0.09 | 102.5 | 22.5 | 3 | 1.15 | 9.4 |
| M764122 | | 1.38 | <0.005 | 0.05 | 7.79 | 10.3 | 130 | 0.98 | 0.20 | 6.78 | 0.09 | 80.0 | 24.9 | 3 | 0.64 | 28.4 |
| M764123 | | 2.25 | <0.005 | 0.08 | 7.65 | 10.4 | 160 | 0.71 | 0.20 | 7.64 | 0.09 | 86.2 | 29.5 | 2 | 0.49 | 14.0 |
| M764124 | | 1.98 | <0.005 | 0.05 | 8.04 | 10.0 | 150 | 0.76 | 0.15 | 7.25 | 0.07 | 90.2 | 27.5 | 2 | 0.67 | 25.1 |
| M764125 | | 0.07 | <0.005 | 0.06 | 6.10 | 1.6 | 880 | 1.17 | 0.11 | 1.37 | 0.09 | 27.8 | 2.1 | 11 | 1.61 | 4.2 |
| M764126 | | 2.12 | <0.005 | 0.07 | 7.77 | 14.5 | 200 | 0.64 | 0.22 | 7.09 | 0.09 | 89.8 | 45.8 | 2 | 1.42 | 48.0 |
| M764127 | | 2.13 | 0.018 | 0.14 | 7.05 | 13.0 | 190 | 0.58 | 0.14 | 7.11 | 0.07 | 82.8 | 55.6 | 4 | 0.74 | 242 |
| M764128 | | 2.13 | <0.005 | 0.09 | 7.48 | 12.1 | 190 | 0.52 | 0.14 | 7.50 | 0.07 | 79.9 | 33.8 | 3 | 0.52 | 45.5 |
| M764129 | | 2.01 | <0.005 | 0.10 | 7.82 | 25.7 | 180 | 0.63 | 0.22 | 7.10 | 0.11 | 77.2 | 47.7 | 3 | 0.73 | 59.8 |
| M764130 | | 2.28 | 0.006 | 0.12 | 7.88 | 13.0 | 260 | 0.54 | 0.19 | 6.26 | 0.07 | 76.7 | 36.0 | 3 | 1.69 | 83.6 |
| M764131 | | 2.23 | 0.032 | 0.23 | 7.40 | 13.4 | 190 | 0.61 | 0.17 | 5.03 | 0.09 | 41.4 | 42.9 | 1 | 1.78 | 94.6 |
| M764132 | | 2.28 | <0.005 | 0.18 | 8.58 | 11.5 | 210 | 0.59 | 0.09 | 5.20 | 0.07 | 34.8 | 40.4 | 6 | 1.09 | 83.2 |
| M764133 | | 2.19 | <0.005 | 0.07 | 8.71 | 16.0 | 240 | 0.73 | 0.06 | 5.06 | 0.05 | 38.7 | 29.1 | 18 | 0.98 | 24.1 |
| M764134 | | 2.36 | <0.005 | 0.06 | 8.32 | 11.3 | 300 | 0.74 | 0.06 | 5.27 | 0.06 | 50.9 | 29.6 | 32 | 1.38 | 8.9 |
| M764135 | | 2.38 | <0.005 | 0.05 | 7.87 | 9.0 | 290 | 0.74 | 0.05 | 5.24 | 0.05 | 39.7 | 31.1 | 20 | 1.57 | 10.6 |
| M764136 | | 2.55 | <0.005 | 0.06 | 8.65 | 14.6 | 300 | 0.83 | 0.04 | 5.36 | 0.08 | 56.9 | 24.0 | 21 | 0.92 | 17.1 |
| M764137 | | 2.44 | <0.005 | 0.06 | 8.69 | 15.6 | 200 | 0.70 | 0.06 | 5.41 | 0.08 | 58.7 | 29.3 | 22 | 1.34 | 23.8 |
| M764138 | | 2.49 | <0.005 | 0.16 | 8.61 | 19.0 | 250 | 0.99 | 0.06 | 5.66 | 0.10 | 29.1 | 27.1 | 13 | 1.55 | 33.1 |
| M764139 | | 2.31 | <0.005 | 0.11 | 7.81 | 35.3 | 350 | 1.04 | 0.05 | 5.07 | 0.07 | 63.1 | 25.7 | 2 | 3.72 | 13.0 |
| M764140 | | 2.09 | 1.915 | 0.08 | 5.90 | 5180 | 800 | 1.73 | 0.42 | 0.84 | 0.14 | 114.0 | 6.0 | 2 | 0.27 | 19.5 |
| M764141 | | 2.41 | 0.016 | 0.04 | 6.55 | 126.0 | 640 | 1.59 | 0.05 | 1.41 | 0.08 | 153.5 | 3.4 | 8 | 0.35 | 4.8 |
| M764142 | | 1.73 | 0.009 | 0.06 | 7.25 | 274 | 760 | 0.79 | 0.06 | 4.81 | 0.04 | 56.2 | 33.7 | 1 | 6.70 | 12.8 |
| M764143 | | 1.72 | 0.013 | 0.11 | 6.78 | 252 | 670 | 0.71 | 0.12 | 4.99 | 0.06 | 66.2 | 38.1 | <1 | 8.18 | 25.0 |
| M764144 | | 1.84 | 0.027 | 0.13 | 6.19 | 89.8 | 190 | 2.12 | 0.09 | 1.41 | 0.04 | 136.0 | 3.5 | 7 | 0.31 | 33.3 |
| M764145 | | 2.19 | 0.051 | 0.20 | 6.28 | 528 | 430 | 1.71 | 0.15 | 1.00 | 0.18 | 142.0 | 6.3 | 17 | 0.22 | 80.7 |
| M764146 | | 2.50 | 0.007 | 0.07 | 6.72 | 240 | 520 | 1.49 | 0.10 | 3.90 | 0.05 | 113.5 | 17.3 | 4 | 2.66 | 5.3 |
| M764147 | | 2.54 | <0.005 | 0.08 | 8.08 | 14.5 | 340 | 0.76 | 0.13 | 6.12 | 0.11 | 89.5 | 29.2 | 4 | 1.19 | 42.0 |
| M764148 | | 2.45 | <0.005 | 0.20 | 7.78 | 14.3 | 1010 | 0.65 | 0.16 | 5.38 | 0.26 | 39.4 | 39.5 | 3 | 0.95 | 55.3 |
| M764149 | | 1.31 | <0.005 | 0.08 | 8.89 | 8.9 | 630 | 0.73 | 0.17 | 5.15 | 0.08 | 32.5 | 32.1 | 4 | 1.13 | 16.1 |
| M764150 | | 0.90 | <0.005 | 0.07 | 8.75 | 8.3 | 690 | 0.71 | 0.15 | 5.19 | 0.09 | 29.8 | 29.6 | 4 | 1.09 | 15.3 |
| M764151 | | 2.63 | <0.005 | 0.08 | 9.42 | 8.2 | 280 | 0.67 | 0.10 | 5.10 | 0.07 | 24.9 | 26.2 | 33 | 1.75 | 18.3 |
| M764152 | | 2.63 | <0.005 | 0.10 | 8.75 | 19.9 | 240 | 0.59 | 0.19 | 5.17 | 0.09 | 38.3 | 36.8 | 18 | 2.50 | 16.2 |
| M764153 | | 2.53 | <0.005 | 0.10 | 7.66 | 19.1 | 290 | 0.65 | 0.17 | 4.54 | 0.09 | 38.4 | 34.8 | 4 | 3.97 | 20.3 |
| M764154 | | 2.72 | <0.005 | 0.16 | 6.12 | 7.0 | 240 | 0.47 | 0.17 | 5.46 | 0.08 | 53.2 | 48.2 | 1 | 3.99 | 61.1 |

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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085287

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764115 | | 4.85 | 17.20 | 0.13 | 5.8 | 0.062 | 1.46 | 50.8 | 11.0 | 1.21 | 956 | 0.45 | 3.16 | 11.9 | 5.7 | 3260 |
| M764116 | | 10.30 | 18.90 | 0.28 | 1.6 | 0.100 | 0.79 | 60.1 | 6.9 | 2.30 | 1590 | 1.35 | 2.43 | 7.1 | 15.1 | >10000 |
| M764117 | | 7.15 | 18.00 | 0.20 | 2.6 | 0.079 | 1.21 | 61.9 | 10.9 | 1.97 | 1320 | 0.48 | 2.77 | 9.2 | 9.9 | >10000 |
| M764118 | | 1.61 | 17.60 | 0.15 | 9.5 | 0.027 | 0.47 | 70.5 | 3.0 | 0.18 | 301 | 0.60 | 4.44 | 14.6 | 1.5 | 260 |
| M764119 | | 1.29 | 16.00 | 0.15 | 8.5 | 0.026 | 0.74 | 70.7 | 2.9 | 0.13 | 274 | 1.63 | 3.89 | 13.9 | 1.1 | 170 |
| M764120 | | 1.51 | 15.70 | 0.09 | 8.7 | 0.016 | 0.36 | 31.5 | 3.2 | 0.21 | 261 | 0.54 | 4.39 | 12.5 | 1.6 | 310 |
| M764121 | | 6.66 | 16.60 | 0.20 | 3.5 | 0.051 | 0.71 | 46.0 | 7.8 | 2.02 | 1260 | 0.32 | 2.94 | 9.0 | 8.7 | >10000 |
| M764122 | | 7.09 | 15.90 | 0.15 | 2.8 | 0.049 | 0.43 | 37.0 | 4.5 | 1.91 | 1190 | 0.72 | 2.96 | 8.2 | 6.5 | 8780 |
| M764123 | | 8.93 | 17.15 | 0.31 | 1.4 | 0.056 | 0.51 | 40.1 | 5.1 | 2.51 | 1460 | 0.43 | 2.54 | 7.7 | 10.7 | >10000 |
| M764124 | | 8.23 | 16.55 | 0.22 | 2.2 | 0.048 | 0.50 | 39.9 | 5.6 | 2.18 | 1200 | 1.74 | 2.85 | 6.8 | 8.2 | >10000 |
| M764125 | | 1.41 | 12.45 | 0.07 | 1.2 | 0.016 | 2.19 | 12.8 | 9.4 | 0.19 | 540 | 0.88 | 2.70 | 3.9 | 2.0 | 180 |
| M764126 | | 11.35 | 19.70 | 0.30 | 1.8 | 0.055 | 0.64 | 39.7 | 7.2 | 2.26 | 1460 | 1.21 | 2.34 | 6.3 | 16.3 | >10000 |
| M764127 | | 12.20 | 18.60 | 0.20 | 2.0 | 0.110 | 0.57 | 39.9 | 6.1 | 2.33 | 1420 | 2.20 | 2.00 | 5.5 | 21.2 | 8870 |
| M764128 | | 10.90 | 18.15 | 0.16 | 2.0 | 0.086 | 0.60 | 35.1 | 5.9 | 2.53 | 1480 | 1.39 | 2.26 | 5.5 | 17.3 | 7750 |
| M764129 | | 11.25 | 21.2 | 0.14 | 2.0 | 0.082 | 0.54 | 33.9 | 6.3 | 2.35 | 1490 | 0.92 | 2.41 | 6.1 | 19.9 | 7750 |
| M764130 | | 11.00 | 20.1 | 0.16 | 1.9 | 0.053 | 0.85 | 31.8 | 8.0 | 2.03 | 1270 | 1.00 | 2.40 | 5.3 | 17.0 | 9060 |
| M764131 | | 10.50 | 19.55 | 0.16 | 2.0 | 0.075 | 0.71 | 21.6 | 8.3 | 2.15 | 1420 | 0.69 | 2.10 | 5.3 | 26.8 | 2320 |
| M764132 | | 10.25 | 22.8 | 0.16 | 1.8 | 0.064 | 0.63 | 18.9 | 7.4 | 1.77 | 1360 | 1.01 | 2.45 | 5.2 | 29.7 | 1650 |
| M764133 | | 8.46 | 22.7 | 0.16 | 2.3 | 0.056 | 0.64 | 19.6 | 7.7 | 1.17 | 1060 | 1.01 | 2.92 | 6.0 | 29.3 | 1880 |
| M764134 | | 7.01 | 19.20 | 0.17 | 1.5 | 0.068 | 0.96 | 25.5 | 10.9 | 2.21 | 1160 | 0.52 | 2.41 | 6.0 | 26.8 | 2620 |
| M764135 | | 7.20 | 18.75 | 0.16 | 1.7 | 0.060 | 1.01 | 20.3 | 12.4 | 2.62 | 1200 | 2.42 | 2.18 | 4.6 | 22.0 | 2170 |
| M764136 | | 5.82 | 19.65 | 0.15 | 2.8 | 0.050 | 0.76 | 26.6 | 7.9 | 1.60 | 1060 | 0.59 | 2.71 | 7.1 | 20.6 | 2460 |
| M764137 | | 6.22 | 20.0 | 0.19 | 1.7 | 0.061 | 0.74 | 26.8 | 9.2 | 2.04 | 1160 | 0.46 | 2.72 | 6.8 | 27.4 | 2730 |
| M764138 | | 6.32 | 21.2 | 0.14 | 1.5 | 0.049 | 0.94 | 12.3 | 11.4 | 1.86 | 1240 | 2.14 | 2.73 | 3.7 | 12.5 | 1910 |
| M764139 | | 6.66 | 19.00 | 0.19 | 4.0 | 0.065 | 2.08 | 33.3 | 16.2 | 1.78 | 1340 | 1.05 | 2.26 | 11.3 | 3.9 | 3230 |
| M764140 | | 1.61 | 17.10 | 0.17 | 7.9 | 0.075 | 1.28 | 58.9 | 6.6 | 0.13 | 166 | 1.47 | 2.37 | 14.4 | 1.8 | 110 |
| M764141 | | 2.68 | 19.20 | 0.22 | 10.1 | 0.053 | 0.53 | 79.4 | 3.3 | 0.11 | 318 | 2.47 | 3.55 | 16.2 | 2.9 | 140 |
| M764142 | | 8.98 | 16.95 | 0.20 | 2.0 | 0.093 | 3.66 | 26.6 | 24.6 | 2.39 | 1740 | 1.05 | 1.55 | 9.0 | 5.3 | 5330 |
| M764143 | | 10.60 | 16.10 | 0.16 | 2.3 | 0.093 | 3.89 | 27.3 | 31.2 | 2.75 | 1850 | 1.06 | 0.94 | 6.8 | 7.2 | 5780 |
| M764144 | | 1.20 | 14.20 | 0.15 | 8.9 | 0.021 | 0.30 | 68.6 | 2.9 | 0.10 | 197 | 2.55 | 3.50 | 13.3 | 1.0 | 100 |
| M764145 | | 1.40 | 15.70 | 0.17 | 7.8 | 0.040 | 0.55 | 68.0 | 3.1 | 0.07 | 177 | 3.93 | 3.64 | 14.4 | 1.7 | 60 |
| M764146 | | 5.42 | 17.15 | 0.18 | 4.0 | 0.064 | 1.33 | 50.8 | 18.0 | 1.31 | 868 | 1.06 | 2.61 | 11.5 | 5.4 | 3800 |
| M764147 | | 9.17 | 18.25 | 0.16 | 2.1 | 0.066 | 0.82 | 37.1 | 9.8 | 2.02 | 1660 | 1.28 | 2.27 | 6.4 | 12.8 | 5970 |
| M764148 | | 12.20 | 19.55 | 0.10 | 2.0 | 0.077 | 1.41 | 16.4 | 8.5 | 2.42 | 3080 | 1.06 | 2.09 | 4.8 | 21.1 | 1650 |
| M764149 | | 9.70 | 20.5 | 0.10 | 1.9 | 0.078 | 1.04 | 12.7 | 11.0 | 1.92 | 2080 | 2.27 | 2.85 | 4.6 | 17.5 | 1450 |
| M764150 | | 9.46 | 19.20 | 0.11 | 2.0 | 0.078 | 1.08 | 11.4 | 10.5 | 1.94 | 2050 | 1.63 | 2.86 | 4.4 | 16.6 | 1520 |
| M764151 | | 7.99 | 19.50 | 0.17 | 1.5 | 0.046 | 0.77 | 11.1 | 9.5 | 1.46 | 1200 | 1.90 | 2.93 | 4.4 | 17.1 | 1650 |
| M764152 | | 8.65 | 17.70 | 0.20 | 1.5 | 0.057 | 0.99 | 17.5 | 12.0 | 2.16 | 1480 | 1.16 | 2.44 | 6.9 | 5.2 | 3460 |
| M764153 | | 10.30 | 15.85 | 0.21 | 1.7 | 0.058 | 1.31 | 17.5 | 12.7 | 2.49 | 1910 | 1.06 | 2.20 | 9.2 | 6.4 | 3680 |
| M764154 | | 13.40 | 15.85 | 0.25 | 1.7 | 0.064 | 1.20 | 23.9 | 14.2 | 3.38 | 2410 | 0.77 | 1.12 | 9.5 | 12.7 | 6370 |

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

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


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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085287

| 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 |
| M764115 | | 15.6 | 50.8 | <0.002 | 0.15 | 0.90 | 29.6 | 2 | 3.0 | 231 | 0.79 | <0.05 | 10.0 | 0.810 | 0.23 | 2.5 |
| M764116 | | 7.1 | 23.9 | <0.002 | 0.06 | 1.89 | 51.1 | 1 | 3.6 | 367 | 0.39 | <0.05 | 3.8 | 1.735 | 0.11 | 1.1 |
| M764117 | | 9.6 | 40.2 | <0.002 | 0.10 | 1.43 | 47.7 | 2 | 2.0 | 368 | 0.52 | <0.05 | 5.1 | 1.230 | 0.19 | 1.4 |
| M764118 | | 8.8 | 12.2 | <0.002 | 0.09 | 0.88 | 10.3 | 1 | 1.9 | 205 | 1.20 | <0.05 | 14.7 | 0.199 | 0.07 | 3.2 |
| M764119 | | 7.6 | 18.2 | <0.002 | 0.03 | 0.73 | 8.3 | 1 | 1.8 | 162.5 | 1.11 | <0.05 | 14.6 | 0.165 | 0.06 | 3.5 |
| M764120 | | 9.0 | 11.7 | <0.002 | 0.01 | 0.79 | 9.5 | 1 | 1.8 | 221 | 1.08 | <0.05 | 13.3 | 0.200 | 0.06 | 3.1 |
| M764121 | | 7.7 | 28.6 | <0.002 | 0.02 | 1.28 | 51.8 | 2 | 1.7 | 324 | 0.55 | <0.05 | 4.7 | 1.400 | 0.13 | 1.1 |
| M764122 | | 7.3 | 15.8 | <0.002 | 0.05 | 1.31 | 42.3 | 1 | 1.5 | 396 | 0.58 | <0.05 | 5.0 | 1.275 | 0.08 | 1.0 |
| M764123 | | 6.4 | 21.5 | <0.002 | 0.02 | 1.50 | 50.1 | 2 | 1.3 | 378 | 0.48 | <0.05 | 3.2 | 1.590 | 0.08 | 0.8 |
| M764124 | | 7.8 | 21.4 | <0.002 | 0.01 | 1.45 | 49.9 | 1 | 1.5 | 405 | 0.44 | <0.05 | 3.3 | 1.305 | 0.08 | 1.0 |
| M764125 | | 11.2 | 59.3 | <0.002 | <0.01 | 0.22 | 5.0 | 1 | 1.5 | 176.5 | 0.40 | <0.05 | 5.5 | 0.110 | 0.37 | 1.9 |
| M764126 | | 7.2 | 31.5 | 0.003 | 0.09 | 1.52 | 60.4 | 2 | 1.6 | 307 | 0.42 | <0.05 | 3.5 | 1.875 | 0.12 | 1.0 |
| M764127 | | 7.4 | 27.0 | 0.002 | 0.25 | 1.64 | 72.7 | 2 | 3.8 | 321 | 0.40 | <0.05 | 2.8 | 1.950 | 0.11 | 1.1 |
| M764128 | | 8.2 | 26.8 | 0.002 | 0.09 | 1.64 | 71.4 | 1 | 2.6 | 344 | 0.38 | <0.05 | 3.2 | 1.715 | 0.11 | 0.9 |
| M764129 | | 8.9 | 25.8 | <0.002 | 0.09 | 1.87 | 73.9 | 1 | 2.3 | 371 | 0.38 | <0.05 | 2.9 | 1.835 | 0.09 | 0.8 |
| M764130 | | 9.4 | 45.6 | 0.003 | 0.10 | 1.43 | 42.8 | 1 | 1.4 | 393 | 0.39 | <0.05 | 2.8 | 1.740 | 0.20 | 0.8 |
| M764131 | | 8.7 | 40.7 | <0.002 | 0.19 | 1.56 | 56.1 | 2 | 1.5 | 294 | 0.35 | <0.05 | 3.0 | 1.465 | 0.19 | 0.9 |
| M764132 | | 9.0 | 35.8 | <0.002 | 0.12 | 1.39 | 42.3 | 3 | 1.1 | 393 | 0.36 | <0.05 | 3.1 | 1.655 | 0.12 | 0.9 |
| M764133 | | 10.9 | 32.7 | <0.002 | 0.04 | 1.16 | 32.7 | 3 | 1.7 | 398 | 0.41 | <0.05 | 4.4 | 1.435 | 0.13 | 1.2 |
| M764134 | | 8.9 | 40.6 | <0.002 | 0.01 | 1.22 | 38.8 | 2 | 1.4 | 334 | 0.42 | <0.05 | 2.7 | 0.638 | 0.17 | 0.8 |
| M764135 | | 8.5 | 34.5 | <0.002 | 0.01 | 1.21 | 41.5 | 2 | 1.2 | 320 | 0.34 | <0.05 | 3.0 | 0.517 | 0.19 | 1.0 |
| M764136 | | 11.3 | 27.5 | <0.002 | 0.03 | 1.47 | 30.0 | 2 | 1.0 | 446 | 0.63 | <0.05 | 3.2 | 0.735 | 0.15 | 1.0 |
| M764137 | | 11.8 | 29.6 | <0.002 | 0.06 | 1.35 | 37.7 | 2 | 1.1 | 457 | 0.42 | <0.05 | 2.9 | 0.723 | 0.15 | 0.8 |
| M764138 | | 15.7 | 33.7 | <0.002 | 0.13 | 1.48 | 34.2 | 2 | 1.4 | 427 | 0.24 | <0.05 | 2.6 | 0.625 | 0.19 | 0.7 |
| M764139 | | 9.6 | 97.5 | <0.002 | 0.05 | 1.39 | 38.7 | 3 | 1.4 | 314 | 0.75 | <0.05 | 5.8 | 1.255 | 0.42 | 1.5 |
| M764140 | | 25.4 | 35.6 | <0.002 | 0.41 | 12.40 | 10.6 | 1 | 1.7 | 102.0 | 1.10 | <0.05 | 14.7 | 0.125 | 0.08 | 3.3 |
| M764141 | | 12.7 | 18.6 | <0.002 | 0.04 | 2.07 | 11.7 | 2 | 1.5 | 211 | 1.09 | <0.05 | 15.0 | 0.187 | 0.07 | 3.3 |
| M764142 | | 5.9 | 170.0 | 0.002 | 0.05 | 1.11 | 45.2 | 1 | 2.4 | 230 | 0.63 | <0.05 | 3.0 | 1.745 | 0.76 | 1.1 |
| M764143 | | 5.3 | 185.5 | <0.002 | 0.10 | 0.92 | 52.5 | <1 | 2.6 | 163.0 | 0.51 | <0.05 | 3.7 | 1.595 | 0.97 | 1.1 |
| M764144 | | 9.3 | 12.8 | <0.002 | 0.11 | 1.25 | 7.7 | 1 | 1.2 | 224 | 1.06 | <0.05 | 16.1 | 0.110 | 0.08 | 3.1 |
| M764145 | | 82.1 | 18.4 | <0.002 | 0.42 | 1.37 | 8.2 | 1 | 1.9 | 110.5 | 1.18 | 0.06 | 18.4 | 0.092 | 0.10 | 3.3 |
| M764146 | | 6.4 | 62.7 | <0.002 | 0.04 | 1.01 | 29.5 | 1 | 1.9 | 205 | 0.73 | 0.07 | 10.4 | 0.539 | 0.30 | 2.5 |
| M764147 | | 13.3 | 46.2 | 0.004 | 0.08 | 2.03 | 48.3 | 1 | 1.5 | 386 | 0.51 | <0.05 | 4.9 | 1.225 | 0.20 | 1.3 |
| M764148 | | 16.1 | 104.5 | <0.002 | 0.12 | 3.55 | 63.8 | 1 | 1.7 | 282 | 0.32 | <0.05 | 3.2 | 1.840 | 0.45 | 0.8 |
| M764149 | | 16.3 | 55.6 | <0.002 | 0.03 | 2.92 | 42.1 | 1 | 2.3 | 402 | 0.30 | <0.05 | 3.0 | 1.445 | 0.30 | 0.9 |
| M764150 | | 25.3 | 53.6 | <0.002 | 0.03 | 2.92 | 41.0 | 1 | 2.1 | 401 | 0.32 | <0.05 | 2.8 | 1.475 | 0.34 | 0.8 |
| M764151 | | 8.1 | 33.1 | 0.002 | 0.03 | 1.43 | 27.6 | 2 | 1.4 | 470 | 0.29 | <0.05 | 2.6 | 1.280 | 0.19 | 0.6 |
| M764152 | | 7.2 | 45.0 | 0.002 | 0.03 | 1.46 | 38.1 | 2 | 1.3 | 406 | 0.47 | <0.05 | 2.7 | 1.565 | 0.22 | 0.7 |
| M764153 | | 5.6 | 62.6 | 0.002 | 0.05 | 1.75 | 49.0 | 3 | 0.9 | 385 | 0.64 | <0.05 | 3.0 | 2.32 | 0.32 | 0.8 |
| M764154 | | 4.2 | 56.4 | 0.003 | 0.16 | 1.61 | 68.3 | 4 | 1.0 | 195.0 | 0.64 | <0.05 | 2.6 | 2.54 | 0.30 | 0.6 |

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

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

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


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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085287

| 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 |
|---|---|---|---|---|---|---|
| M764115 | | 71 | 1.4 | 39.9 | 85 | 228 |
| M764116 | | 280 | 0.9 | 52.5 | 93 | 66.7 |
| M764117 | | 178 | 0.9 | 57.2 | 83 | 112.5 |
| M764118 | | 8 | 0.9 | 28.6 | 17 | 357 |
| M764119 | | 6 | 0.8 | 27.9 | 17 | 325 |
| M764120 | | 12 | 0.5 | 22.7 | 22 | 340 |
| M764121 | | 180 | 0.7 | 50.2 | 72 | 144.5 |
| M764122 | | 144 | 0.7 | 31.3 | 58 | 115.5 |
| M764123 | | 231 | 0.7 | 42.4 | 60 | 55.8 |
| M764124 | | 174 | 0.6 | 38.5 | 44 | 96.1 |
| M764125 | | 15 | 0.8 | 15.8 | 39 | 29.3 |
| M764126 | | 302 | 0.9 | 36.1 | 66 | 76.7 |
| M764127 | | 336 | 1.2 | 36.5 | 52 | 87.2 |
| M764128 | | 285 | 1.0 | 32.4 | 51 | 75.0 |
| M764129 | | 316 | 0.8 | 32.8 | 62 | 72.7 |
| M764130 | | 301 | 0.8 | 29.8 | 46 | 77.5 |
| M764131 | | 274 | 0.7 | 23.6 | 61 | 81.6 |
| M764132 | | 254 | 0.6 | 18.8 | 54 | 71.1 |
| M764133 | | 204 | 0.6 | 19.9 | 41 | 94.3 |
| M764134 | | 54 | 0.4 | 26.4 | 57 | 67.5 |
| M764135 | | 48 | 0.4 | 22.2 | 61 | 67.5 |
| M764136 | | 55 | 0.5 | 31.4 | 51 | 119.0 |
| M764137 | | 53 | 0.4 | 32.4 | 53 | 64.5 |
| M764138 | | 56 | 1.6 | 17.2 | 82 | 60.9 |
| M764139 | | 97 | 0.8 | 31.3 | 83 | 174.5 |
| M764140 | | 3 | 4.7 | 26.0 | 17 | 307 |
| M764141 | | 3 | 1.0 | 31.1 | 16 | 400 |
| M764142 | | 156 | 1.0 | 25.5 | 108 | 79.5 |
| M764143 | | 212 | 1.1 | 27.5 | 116 | 68.4 |
| M764144 | | 3 | 1.7 | 27.7 | 12 | 301 |
| M764145 | | 3 | 1.8 | 23.7 | 47 | 257 |
| M764146 | | 80 | 0.8 | 35.9 | 50 | 132.0 |
| M764147 | | 221 | 0.7 | 33.8 | 77 | 66.1 |
| M764148 | | 351 | 1.4 | 18.4 | 129 | 71.7 |
| M764149 | | 245 | 1.1 | 14.3 | 89 | 69.7 |
| M764150 | | 251 | 1.2 | 13.2 | 95 | 69.9 |
| M764151 | | 162 | 0.7 | 10.1 | 64 | 57.0 |
| M764152 | | 138 | 0.7 | 15.0 | 87 | 61.4 |
| M764153 | | 197 | 0.8 | 16.8 | 100 | 65.2 |
| M764154 | | 270 | 1.0 | 23.4 | 138 | 66.8 |

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


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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085287

| Sample Description | Method | WEI-21 | Au-AA23 | 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 | Recvd Wt. | Au | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs | Cu |
| | Units | kg | g/t | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.005 | 0.01 | 0.01 | 0.2 | 10 | 0.05 | 0.01 | 0.01 | 0.02 | 0.01 | 0.1 | 1 | 0.05 | 0.2 |
| M764155 | | 1.02 | 0.011 | 0.09 | 6.99 | 151.0 | 260 | 0.85 | 0.18 | 5.90 | 0.09 | 63.6 | 39.1 | 1 | 3.13 | 17.4 |
| M764156 | | 1.04 | 0.608 | 0.14 | 6.36 | 5040 | 500 | 1.78 | 0.28 | 0.95 | 0.02 | 101.5 | 12.9 | 3 | 0.38 | 9.3 |
| M764157 | | 1.93 | 0.037 | 0.11 | 6.22 | 105.0 | 390 | 1.58 | 0.05 | 1.20 | 0.08 | 99.6 | 4.0 | 6 | 0.48 | 20.0 |
| M764158 | | 2.04 | 0.054 | 0.12 | 6.34 | 94.3 | 390 | 1.54 | 0.06 | 1.23 | 0.05 | 101.5 | 4.6 | 15 | 0.37 | 31.1 |
| M764159 | | 1.04 | 0.224 | 0.37 | 6.77 | 180.5 | 230 | 1.53 | 0.15 | 1.20 | 0.55 | 103.0 | 5.8 | 8 | 0.36 | 73.3 |
| M764160 | | 0.96 | 0.009 | 0.18 | 8.39 | 30.5 | 670 | 1.20 | 0.13 | 4.35 | 0.10 | 46.7 | 39.8 | 12 | 2.49 | 58.0 |
| M764161 | | 2.07 | <0.005 | 0.08 | 8.86 | 18.5 | 230 | 0.67 | 0.11 | 5.24 | 0.07 | 36.0 | 30.3 | 8 | 1.47 | 10.0 |
| M764162 | | 2.23 | <0.005 | 0.54 | 6.24 | 20.2 | 240 | 0.65 | 0.15 | 5.17 | 0.11 | 51.0 | 45.4 | 3 | 2.11 | 43.1 |
| M764163 | | 2.27 | <0.005 | 0.17 | 6.91 | 18.4 | 210 | 0.74 | 0.11 | 5.42 | 0.07 | 66.3 | 40.4 | 2 | 1.09 | 40.8 |
| M764164 | | 2.31 | <0.005 | 0.34 | 6.87 | 17.6 | 360 | 0.85 | 0.11 | 5.49 | 0.14 | 67.6 | 35.0 | 2 | 1.11 | 19.6 |
| M764165 | | 2.11 | <0.005 | 0.11 | 7.00 | 17.8 | 300 | 0.89 | 0.14 | 6.13 | 0.07 | 116.0 | 33.3 | 3 | 1.60 | 22.8 |
| M764166 | | 2.18 | <0.005 | 0.16 | 7.03 | 15.5 | 270 | 0.85 | 0.12 | 5.35 | 0.07 | 65.3 | 33.9 | 3 | 0.97 | 54.7 |
| M764167 | | 1.89 | <0.005 | 0.14 | 7.78 | 33.8 | 320 | 1.46 | 0.13 | 3.13 | 0.07 | 89.2 | 17.2 | 7 | 0.90 | 11.3 |
| M764168 | | 1.92 | <0.005 | 0.12 | 8.14 | 25.8 | 190 | 1.56 | 0.07 | 2.77 | 0.08 | 46.0 | 11.9 | 6 | 0.43 | 21.1 |
| M764169 | | 1.97 | <0.005 | 0.10 | 8.46 | 28.7 | 300 | 1.07 | 0.12 | 4.57 | 0.05 | 52.2 | 28.2 | 8 | 1.09 | 26.1 |
| M764170 | | 1.97 | <0.005 | 0.22 | 7.89 | 30.0 | 290 | 1.52 | 0.10 | 3.50 | 0.14 | 54.7 | 22.7 | 6 | 1.18 | 31.8 |
| M764171 | | 2.03 | <0.005 | 0.09 | 8.22 | 49.0 | 470 | 1.25 | 0.16 | 4.59 | 0.11 | 38.7 | 19.2 | 5 | 1.53 | 7.8 |
| M764172 | | 1.77 | 0.006 | 0.08 | 7.72 | 36.0 | 460 | 1.07 | 0.10 | 4.44 | 0.06 | 51.4 | 28.1 | 2 | 2.97 | 3.7 |
| M764173 | | 1.53 | <0.005 | 0.08 | 7.83 | 22.1 | 570 | 1.23 | 0.12 | 4.34 | 0.10 | 62.3 | 17.0 | 1 | 3.65 | 8.8 |
| M764174 | | 1.56 | 2.04 | 0.25 | 5.69 | 5970 | 410 | 1.21 | 0.68 | 6.69 | 0.08 | 49.5 | 62.7 | 3 | 3.01 | 130.5 |
| M764175 | | 0.03 | NSS | 0.81 | 8.44 | 7.5 | 100 | 2.49 | 0.57 | 0.90 | 0.12 | 15.05 | 8.7 | 29 | 21.4 | 12.7 |

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


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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085287

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764155 | | 11.15 | 16.95 | 0.27 | 1.5 | 0.073 | 1.12 | 28.1 | 15.4 | 2.82 | 2290 | 1.36 | 1.57 | 4.8 | 15.2 | 7030 |
| M764156 | | 1.88 | 16.45 | 0.15 | 7.5 | 0.045 | 0.68 | 53.7 | 7.2 | 0.22 | 271 | 0.96 | 3.60 | 12.4 | 3.0 | 160 |
| M764157 | | 1.75 | 16.35 | 0.18 | 7.2 | 0.030 | 0.81 | 50.6 | 5.7 | 0.14 | 448 | 1.09 | 3.52 | 13.6 | 2.3 | 290 |
| M764158 | | 1.74 | 16.05 | 0.16 | 8.4 | 0.034 | 0.82 | 52.8 | 4.5 | 0.13 | 415 | 1.12 | 3.56 | 14.8 | 2.8 | 130 |
| M764159 | | 2.05 | 16.10 | 0.18 | 8.3 | 0.057 | 0.52 | 58.0 | 4.5 | 0.18 | 477 | 1.07 | 4.18 | 15.7 | 4.1 | 190 |
| M764160 | | 8.77 | 19.55 | 0.22 | 1.6 | 0.098 | 1.53 | 23.7 | 21.3 | 2.76 | 2100 | 8.27 | 2.42 | 6.5 | 16.2 | 2600 |
| M764161 | | 7.90 | 17.95 | 0.19 | 1.3 | 0.061 | 0.93 | 16.3 | 12.2 | 2.38 | 1700 | 0.83 | 2.69 | 6.3 | 5.9 | 2600 |
| M764162 | | 13.35 | 16.35 | 0.27 | 2.2 | 0.078 | 0.97 | 23.2 | 14.5 | 3.24 | 2480 | 1.50 | 1.46 | 11.3 | 12.2 | 5360 |
| M764163 | | 11.85 | 17.15 | 0.23 | 2.2 | 0.080 | 0.63 | 30.6 | 9.0 | 2.84 | 2270 | 1.78 | 2.12 | 8.7 | 14.1 | 6130 |
| M764164 | | 9.84 | 16.30 | 0.24 | 2.5 | 0.082 | 0.91 | 31.0 | 10.5 | 2.50 | 1860 | 1.09 | 1.95 | 5.3 | 14.7 | 6720 |
| M764165 | | 9.58 | 17.05 | 0.30 | 1.8 | 0.074 | 0.75 | 52.0 | 9.8 | 2.29 | 2070 | 1.28 | 2.20 | 5.7 | 15.4 | 9880 |
| M764166 | | 9.62 | 17.15 | 0.23 | 2.4 | 0.082 | 0.72 | 30.3 | 7.6 | 1.94 | 1900 | 1.52 | 2.25 | 6.4 | 18.7 | 5070 |
| M764167 | | 6.68 | 19.55 | 0.21 | 5.7 | 0.062 | 0.71 | 44.0 | 8.7 | 0.72 | 827 | 3.19 | 3.58 | 13.1 | 8.5 | 1720 |
| M764168 | | 4.86 | 20.7 | 0.15 | 11.8 | 0.033 | 0.36 | 24.8 | 4.1 | 0.38 | 517 | 4.51 | 4.11 | 9.6 | 6.5 | 420 |
| M764169 | | 6.88 | 21.2 | 0.19 | 3.4 | 0.093 | 0.88 | 23.6 | 11.6 | 1.00 | 924 | 2.29 | 3.22 | 12.6 | 16.7 | 1010 |
| M764170 | | 6.94 | 18.95 | 0.19 | 5.1 | 0.079 | 0.91 | 26.4 | 11.0 | 1.12 | 1080 | 1.13 | 3.30 | 13.2 | 17.2 | 670 |
| M764171 | | 6.29 | 19.15 | 0.17 | 2.6 | 0.097 | 1.20 | 16.0 | 11.9 | 1.13 | 1400 | 0.85 | 3.22 | 8.4 | 9.6 | 1110 |
| M764172 | | 6.20 | 16.20 | 0.20 | 2.2 | 0.093 | 1.70 | 22.6 | 18.3 | 1.47 | 1690 | 0.93 | 2.68 | 7.2 | 9.6 | 3890 |
| M764173 | | 8.72 | 19.35 | 0.23 | 2.6 | 0.132 | 2.01 | 28.0 | 22.3 | 2.02 | 2570 | 0.50 | 2.43 | 14.5 | 11.5 | 4590 |
| M764174 | | 8.09 | 14.60 | 0.19 | 1.9 | 0.067 | 1.73 | 22.1 | 16.8 | 1.52 | 2850 | 0.70 | 1.63 | 14.8 | 12.1 | 3540 |
| M764175 | | 3.99 | 19.30 | 0.15 | 1.3 | 0.011 | 2.57 | 7.4 | 5.4 | 0.90 | 251 | 1.07 | 5.21 | 9.3 | 31.3 | 660 |

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

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


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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085287

| 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 |
| M764155 | | 4.8 | 48.1 | 0.003 | 0.07 | 1.55 | 58.3 | 3 | 1.8 | 240 | 0.30 | <0.05 | 2.8 | 1.445 | 0.25 | 0.7 |
| M764156 | | 6.3 | 22.6 | <0.002 | 0.30 | 3.56 | 8.8 | 1 | 1.5 | 101.0 | 0.99 | <0.05 | 14.9 | 0.106 | 0.07 | 2.9 |
| M764157 | | 21.1 | 30.7 | <0.002 | 0.09 | 0.99 | 11.9 | 2 | 1.7 | 129.5 | 1.11 | <0.05 | 15.5 | 0.118 | 0.13 | 3.2 |
| M764158 | | 8.3 | 27.7 | <0.002 | 0.14 | 0.87 | 9.1 | 1 | 1.6 | 129.0 | 1.16 | <0.05 | 15.3 | 0.131 | 0.11 | 3.0 |
| M764159 | | 46.2 | 22.5 | <0.002 | 0.48 | 2.29 | 8.4 | 1 | 2.1 | 103.5 | 1.17 | <0.05 | 15.9 | 0.179 | 0.09 | 2.6 |
| M764160 | | 7.3 | 79.1 | 0.006 | 0.07 | 1.64 | 42.1 | 2 | 3.2 | 278 | 0.35 | <0.05 | 3.7 | 0.713 | 0.42 | 0.9 |
| M764161 | | 11.3 | 52.9 | <0.002 | 0.02 | 1.58 | 39.3 | 2 | 1.7 | 419 | 0.42 | <0.05 | 2.9 | 1.255 | 0.27 | 0.7 |
| M764162 | | 7.6 | 57.9 | 0.002 | 0.08 | 2.05 | 66.7 | 4 | 2.1 | 237 | 0.75 | <0.05 | 2.9 | 2.77 | 0.28 | 0.8 |
| M764163 | | 7.6 | 37.3 | 0.002 | 0.06 | 2.01 | 60.1 | 3 | 2.4 | 312 | 0.59 | <0.05 | 3.8 | 1.945 | 0.17 | 1.0 |
| M764164 | | 7.1 | 51.9 | <0.002 | 0.03 | 1.80 | 49.6 | 2 | 2.6 | 290 | 0.39 | <0.05 | 4.1 | 1.220 | 0.22 | 1.1 |
| M764165 | | 9.4 | 40.1 | 0.002 | 0.04 | 1.64 | 51.1 | 3 | 1.4 | 325 | 0.36 | <0.05 | 4.6 | 1.165 | 0.18 | 1.2 |
| M764166 | | 9.7 | 36.1 | 0.002 | 0.14 | 1.96 | 55.8 | 3 | 2.1 | 298 | 0.45 | <0.05 | 4.8 | 1.460 | 0.15 | 1.3 |
| M764167 | | 16.3 | 29.3 | <0.002 | 0.01 | 2.69 | 26.3 | 2 | 2.2 | 306 | 0.77 | <0.05 | 8.7 | 0.900 | 0.13 | 2.0 |
| M764168 | | 18.4 | 13.5 | 0.002 | 0.04 | 1.96 | 16.4 | 2 | 1.2 | 355 | 0.52 | <0.05 | 9.0 | 0.642 | 0.07 | 2.1 |
| M764169 | | 12.2 | 26.2 | <0.002 | 0.06 | 2.05 | 30.3 | 2 | 2.8 | 437 | 0.72 | <0.05 | 5.9 | 0.905 | 0.16 | 1.5 |
| M764170 | | 19.2 | 33.7 | <0.002 | 0.07 | 2.57 | 32.6 | 2 | 2.6 | 288 | 0.85 | <0.05 | 7.9 | 1.030 | 0.16 | 1.8 |
| M764171 | | 14.5 | 44.8 | <0.002 | 0.03 | 1.93 | 31.7 | 2 | 2.7 | 374 | 0.55 | <0.05 | 4.8 | 0.919 | 0.25 | 1.3 |
| M764172 | | 9.4 | 82.1 | <0.002 | 0.01 | 1.18 | 31.7 | 2 | 3.4 | 273 | 0.48 | <0.05 | 3.6 | 1.210 | 0.37 | 0.9 |
| M764173 | | 11.1 | 95.0 | <0.002 | 0.05 | 0.91 | 48.8 | 3 | 5.5 | 213 | 0.89 | <0.05 | 3.9 | 1.795 | 0.43 | 1.1 |
| M764174 | | 12.6 | 79.1 | <0.002 | 1.44 | 7.28 | 44.4 | 3 | 2.5 | 157.5 | 0.86 | 0.06 | 3.3 | 1.570 | 0.40 | 1.0 |
| M764175 | | 75.9 | 590 | <0.002 | 3.04 | 1.31 | 3.2 | 1 | 1.1 | 168.5 | 0.72 | <0.05 | 2.4 | 0.226 | 6.01 | 1.2 |

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**TORONTO ON M5H 3W4**


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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085287

| 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 |
|---|---|---|---|---|---|---|
| M764155 | | 257 | 1.7 | 28.6 | 134 | 54.0 |
| M764156 | | 7 | 2.5 | 18.5 | 11 | 277 |
| M764157 | | 6 | 0.9 | 24.8 | 29 | 273 |
| M764158 | | 5 | 1.5 | 23.4 | 21 | 312 |
| M764159 | | 13 | 3.0 | 21.9 | 223 | 316 |
| M764160 | | 76 | 1.6 | 22.0 | 139 | 63.6 |
| M764161 | | 119 | 0.6 | 15.1 | 115 | 52.4 |
| M764162 | | 281 | 3.7 | 22.9 | 159 | 88.6 |
| M764163 | | 253 | 1.7 | 27.2 | 116 | 84.8 |
| M764164 | | 214 | 1.0 | 29.4 | 103 | 92.0 |
| M764165 | | 228 | 1.1 | 47.0 | 94 | 59.9 |
| M764166 | | 255 | 0.9 | 29.1 | 82 | 82.7 |
| M764167 | | 125 | 2.8 | 28.6 | 50 | 240 |
| M764168 | | 45 | 0.9 | 17.7 | 29 | >500 |
| M764169 | | 127 | 1.0 | 24.5 | 52 | 146.5 |
| M764170 | | 145 | 0.8 | 25.1 | 68 | 221 |
| M764171 | | 139 | 1.3 | 22.0 | 109 | 98.1 |
| M764172 | | 104 | 1.2 | 24.2 | 118 | 92.6 |
| M764173 | | 141 | 0.9 | 37.8 | 189 | 101.5 |
| M764174 | | 109 | 37.5 | 34.2 | 162 | 73.3 |
| M764175 | | 27 | 0.3 | 4.9 | 39 | 47.3 |

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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085287

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