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: 14-APR-2012**
**Account: RRRTPK**

# CERTIFICATE TB12075198

Project: TPK-ROWLANDSON

P.O. No.:

This report is for 187 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 5-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-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 TB12075198

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599895 | | 1.73 | <0.005 | 0.05 | 6.23 | 5.1 | 960 | 1.44 | 0.05 | 0.44 | <0.02 | 106.0 | 1.1 | 8 | 0.32 | 2.7 |
| J599896 | | 1.66 | <0.005 | 0.03 | 6.16 | 4.3 | 970 | 1.67 | 0.11 | 0.44 | <0.02 | 118.0 | 1.1 | 10 | 0.35 | 3.4 |
| J599897 | | 1.67 | <0.005 | 0.01 | 6.20 | 5.0 | 930 | 1.90 | 0.07 | 0.43 | <0.02 | 95.0 | 1.3 | 13 | 0.32 | 3.6 |
| J599898 | | 1.55 | <0.005 | 0.04 | 6.33 | 4.7 | 880 | 2.08 | 0.06 | 0.46 | <0.02 | 101.5 | 0.9 | 9 | 0.42 | 2.7 |
| J599899 | | 1.71 | <0.005 | 0.04 | 6.27 | 10.1 | 1040 | 1.89 | 0.08 | 0.43 | 0.02 | 89.0 | 2.3 | 10 | 0.33 | 34.1 |
| J599900 | | 0.66 | <0.005 | 0.04 | 6.26 | 7.1 | 1100 | 1.94 | 0.07 | 0.47 | 0.02 | 102.5 | 1.5 | 18 | 0.34 | 4.6 |
| J599901 | | 0.80 | <0.005 | 0.05 | 6.54 | 7.9 | 1140 | 1.99 | 0.10 | 0.50 | 0.02 | 107.0 | 1.7 | 13 | 0.35 | 4.9 |
| J599902 | | 1.62 | <0.005 | 0.02 | 6.52 | 5.1 | 1020 | 1.79 | 0.06 | 0.48 | <0.02 | 119.5 | 0.9 | 8 | 0.26 | 3.0 |
| J599903 | | 1.60 | <0.005 | 0.03 | 6.22 | 7.4 | 1110 | 1.86 | 0.05 | 0.54 | <0.02 | 114.0 | 1.3 | 9 | 0.49 | 10.5 |
| J599904 | | 1.57 | <0.005 | 0.06 | 6.48 | 8.9 | 1240 | 1.88 | 0.08 | 0.60 | <0.02 | 125.0 | 1.7 | 9 | 0.32 | 10.1 |
| J599905 | | 1.89 | <0.005 | 0.02 | 6.40 | 8.3 | 1160 | 1.76 | 0.10 | 0.60 | <0.02 | 118.0 | 1.8 | 8 | 0.33 | 4.3 |
| J599906 | | 1.69 | <0.005 | 0.03 | 6.33 | 8.8 | 930 | 1.92 | 0.05 | 0.76 | 0.02 | 112.5 | 1.8 | 13 | 0.33 | 10.0 |
| J599907 | | 1.83 | <0.005 | 0.07 | 6.32 | 9.1 | 1060 | 1.69 | 0.08 | 0.69 | 0.02 | 119.5 | 2.5 | 9 | 0.37 | 139.0 |
| J599908 | | 1.71 | <0.005 | 0.05 | 6.69 | 4.4 | 1050 | 1.63 | 0.07 | 0.49 | <0.02 | 119.0 | 1.0 | 10 | 0.60 | 5.8 |
| J599909 | | 1.76 | <0.005 | 0.06 | 6.60 | 5.4 | 1060 | 1.80 | 0.07 | 0.50 | 0.07 | 120.5 | 0.8 | 9 | 0.64 | 9.7 |
| J599910 | | 1.71 | <0.005 | 0.03 | 6.55 | 4.3 | 1090 | 1.52 | 0.05 | 0.50 | 0.04 | 130.5 | 0.6 | 10 | 0.88 | 4.5 |
| J599911 | | 1.63 | <0.005 | 0.06 | 6.26 | 7.4 | 1100 | 1.81 | 0.06 | 0.44 | 0.02 | 92.0 | 0.9 | 10 | 0.52 | 4.0 |
| J599912 | | 1.67 | <0.005 | 0.03 | 6.17 | 6.2 | 970 | 2.42 | 0.07 | 0.42 | <0.02 | 118.5 | 1.6 | 8 | 0.63 | 4.1 |
| J599913 | | 1.61 | <0.005 | 0.05 | 6.12 | 9.1 | 1030 | 2.06 | 0.05 | 0.46 | <0.02 | 109.0 | 1.3 | 10 | 0.47 | 2.4 |
| J599914 | | 1.69 | <0.005 | 0.07 | 6.07 | 5.6 | 1010 | 1.90 | 0.07 | 0.50 | 0.02 | 122.0 | 1.3 | 8 | 0.36 | 2.1 |
| J599915 | | 1.54 | <0.005 | 0.10 | 6.60 | 26.4 | 1170 | 2.25 | 0.09 | 0.70 | 0.05 | 133.0 | 2.5 | 10 | 0.36 | 6.5 |
| J599916 | | 1.77 | <0.005 | 0.08 | 6.27 | 7.3 | 960 | 2.11 | 0.05 | 0.91 | 0.03 | 122.5 | 2.8 | 9 | 0.26 | 2.9 |
| J599917 | | 1.91 | <0.005 | 0.05 | 6.32 | 5.6 | 1130 | 1.85 | 0.05 | 0.68 | 0.02 | 118.0 | 1.8 | 9 | 0.26 | 4.4 |
| J599918 | | 1.93 | <0.005 | 0.04 | 6.21 | 11.0 | 910 | 1.96 | 0.04 | 0.76 | 0.03 | 120.5 | 2.6 | 8 | 0.26 | 14.4 |
| J599919 | | 1.27 | <0.005 | 0.06 | 5.95 | 75.2 | 850 | 1.72 | 0.05 | 0.59 | 0.03 | 104.5 | 1.8 | 14 | 0.22 | 6.3 |
| J599920 | | 1.49 | <0.005 | 0.04 | 6.28 | 10.4 | 1140 | 1.87 | 0.04 | 0.57 | 0.03 | 114.5 | 1.4 | 10 | 0.18 | 4.7 |
| J599921 | | 1.93 | <0.005 | 0.03 | 6.23 | 6.1 | 840 | 1.90 | 0.04 | 0.79 | 0.03 | 116.0 | 2.4 | 10 | 0.30 | 11.2 |
| J599922 | | 1.88 | <0.005 | 0.05 | 6.30 | 10.5 | 1050 | 2.15 | 0.04 | 0.63 | 0.04 | 128.5 | 2.0 | 9 | 0.26 | 9.2 |
| J599923 | | 1.80 | <0.005 | 0.05 | 6.96 | 19.2 | 1010 | 2.69 | 0.05 | 0.88 | 0.05 | 114.5 | 2.4 | 15 | 0.22 | 15.8 |
| J599924 | | 1.94 | <0.005 | 0.10 | 7.03 | 17.1 | 1010 | 1.99 | 0.07 | 1.26 | 0.05 | 117.5 | 2.5 | 8 | 0.37 | 5.9 |
| J599925 | | 0.03 | 1.305 | 0.75 | 8.49 | 3.3 | 100 | 2.63 | 0.63 | 0.94 | 0.14 | 15.60 | 8.0 | 29 | 20.2 | 12.1 |
| J599926 | | 1.88 | <0.005 | 0.19 | 7.37 | 21.3 | 480 | 2.04 | 0.06 | 1.93 | 0.08 | 73.0 | 5.0 | 7 | 0.62 | 3.4 |
| J599927 | | 2.44 | 0.060 | 0.05 | 6.48 | 36.3 | 720 | 1.04 | 0.06 | 3.20 | 0.02 | 79.0 | 46.7 | 9 | 6.68 | 16.7 |
| J599928 | | 1.27 | <0.005 | 0.04 | 6.91 | 17.4 | 550 | 2.02 | 0.06 | 1.36 | 0.11 | 81.5 | 3.9 | 6 | 0.64 | 13.7 |
| J599929 | | 1.21 | <0.005 | 0.11 | 6.48 | 18.2 | 460 | 2.20 | 0.10 | 1.28 | 0.23 | 206 | 4.3 | 6 | 0.41 | 48.0 |
| J599930 | | 1.37 | 0.124 | 0.78 | 6.31 | 627 | 600 | 2.37 | 1.16 | 1.68 | 0.42 | 106.0 | 15.6 | 9 | 2.04 | 233 |
| J599931 | | 2.34 | <0.005 | 0.06 | 8.42 | 40.3 | 460 | 1.95 | 0.04 | 3.32 | 0.05 | 52.0 | 31.4 | 13 | 5.70 | 3.8 |
| J599932 | | 2.11 | <0.005 | 0.06 | 7.31 | 28.5 | 310 | 1.73 | 0.06 | 2.56 | 0.11 | 71.2 | 21.7 | 11 | 4.12 | 1.2 |
| J599933 | | 2.11 | <0.005 | 0.09 | 7.65 | 27.3 | 430 | 1.91 | 0.08 | 2.94 | 0.06 | 72.4 | 21.9 | 9 | 4.93 | 11.8 |
| J599934 | | 1.98 | <0.005 | 0.11 | 7.35 | 20.7 | 620 | 1.61 | 0.07 | 2.19 | 0.10 | 96.9 | 13.2 | 8 | 2.40 | 2.9 |

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**Finalized Date: 14-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12075198

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599895 | | 1.24 | 15.30 | 0.27 | 7.0 | 0.033 | 3.34 | 51.6 | 2.5 | 0.04 | 155 | 0.93 | 2.70 | 14.4 | 0.6 | 20 |
| J599896 | | 1.33 | 16.10 | 0.28 | 7.2 | 0.040 | 3.09 | 59.7 | 2.6 | 0.05 | 216 | 1.42 | 2.77 | 14.3 | 1.1 | 40 |
| J599897 | | 1.24 | 15.65 | 0.26 | 7.3 | 0.038 | 3.17 | 50.2 | 2.2 | 0.04 | 192 | 1.37 | 2.80 | 14.5 | 0.7 | 30 |
| J599898 | | 1.40 | 17.05 | 0.28 | 8.3 | 0.040 | 2.94 | 51.0 | 2.5 | 0.04 | 263 | 1.42 | 2.95 | 15.0 | 0.7 | 30 |
| J599899 | | 1.40 | 16.20 | 0.24 | 8.3 | 0.026 | 3.20 | 45.8 | 2.5 | 0.04 | 239 | 1.19 | 2.78 | 14.2 | 0.8 | 50 |
| J599900 | | 1.58 | 16.40 | 0.27 | 7.8 | 0.028 | 2.76 | 51.4 | 2.8 | 0.04 | 252 | 1.47 | 2.90 | 14.2 | 1.1 | 50 |
| J599901 | | 1.57 | 16.80 | 0.29 | 7.6 | 0.032 | 2.91 | 53.8 | 2.8 | 0.04 | 255 | 1.28 | 3.01 | 14.8 | 1.0 | 50 |
| J599902 | | 1.45 | 17.35 | 0.31 | 7.8 | 0.039 | 3.21 | 61.0 | 2.5 | 0.04 | 191 | 1.07 | 2.95 | 15.7 | 0.6 | 50 |
| J599903 | | 1.44 | 16.00 | 0.30 | 7.4 | 0.030 | 2.79 | 59.6 | 2.9 | 0.05 | 203 | 0.87 | 2.93 | 15.1 | 0.6 | 40 |
| J599904 | | 1.38 | 16.50 | 0.27 | 7.6 | 0.033 | 2.96 | 63.1 | 3.0 | 0.05 | 197 | 0.98 | 3.00 | 16.0 | 0.6 | 50 |
| J599905 | | 1.31 | 16.30 | 0.32 | 7.5 | 0.029 | 2.74 | 60.5 | 3.3 | 0.06 | 170 | 0.63 | 3.11 | 15.1 | 0.9 | 50 |
| J599906 | | 1.35 | 15.55 | 0.29 | 7.6 | 0.045 | 2.11 | 58.7 | 3.7 | 0.08 | 198 | 3.62 | 3.12 | 14.1 | 1.4 | 50 |
| J599907 | | 1.46 | 16.20 | 0.26 | 7.5 | 0.052 | 2.45 | 59.2 | 4.2 | 0.09 | 202 | 1.07 | 3.13 | 15.0 | 0.9 | 60 |
| J599908 | | 1.52 | 17.20 | 0.33 | 8.0 | 0.050 | 3.17 | 59.2 | 3.2 | 0.07 | 208 | 2.09 | 3.07 | 14.9 | 0.7 | 60 |
| J599909 | | 1.38 | 15.85 | 0.28 | 8.0 | 0.049 | 3.12 | 62.0 | 2.6 | 0.05 | 253 | 1.80 | 3.10 | 13.7 | 0.5 | 50 |
| J599910 | | 1.46 | 17.05 | 0.34 | 6.8 | 0.042 | 3.02 | 66.1 | 2.4 | 0.04 | 320 | 2.06 | 3.10 | 14.9 | 0.7 | 50 |
| J599911 | | 1.40 | 15.90 | 0.28 | 7.1 | 0.037 | 2.84 | 50.8 | 2.4 | 0.04 | 207 | 1.68 | 2.99 | 15.2 | 0.7 | 50 |
| J599912 | | 1.43 | 17.45 | 0.14 | 6.7 | 0.043 | 2.97 | 56.2 | 2.4 | 0.04 | 180 | 1.98 | 2.93 | 18.0 | 0.7 | 40 |
| J599913 | | 1.41 | 15.60 | 0.11 | 6.5 | 0.035 | 2.45 | 53.5 | 2.3 | 0.05 | 159 | 0.81 | 3.07 | 14.3 | 0.9 | 40 |
| J599914 | | 1.62 | 16.15 | 0.12 | 6.4 | 0.046 | 2.83 | 61.2 | 2.6 | 0.05 | 191 | 0.98 | 2.88 | 15.2 | 0.6 | 40 |
| J599915 | | 1.79 | 17.90 | 0.14 | 6.4 | 0.049 | 2.52 | 68.7 | 2.9 | 0.06 | 221 | 1.17 | 3.31 | 15.7 | 1.2 | 50 |
| J599916 | | 1.70 | 17.05 | 0.13 | 7.1 | 0.041 | 1.61 | 62.1 | 2.9 | 0.05 | 209 | 0.80 | 3.40 | 16.4 | 0.7 | 60 |
| J599917 | | 1.57 | 16.90 | 0.13 | 6.5 | 0.031 | 2.47 | 59.4 | 2.3 | 0.04 | 184 | 0.79 | 3.09 | 16.1 | 0.9 | 40 |
| J599918 | | 1.77 | 16.95 | 0.15 | 6.2 | 0.029 | 2.18 | 62.3 | 2.6 | 0.04 | 199 | 1.52 | 3.03 | 16.0 | 0.7 | 40 |
| J599919 | | 1.44 | 15.95 | 0.10 | 5.7 | 0.020 | 2.24 | 50.2 | 2.3 | 0.03 | 222 | 4.33 | 3.03 | 15.4 | 1.2 | 40 |
| J599920 | | 1.44 | 16.75 | 0.11 | 6.0 | 0.018 | 2.57 | 56.6 | 1.9 | 0.03 | 155 | 1.16 | 3.10 | 15.9 | 0.6 | 40 |
| J599921 | | 1.62 | 15.80 | 0.10 | 6.4 | 0.025 | 1.83 | 56.7 | 2.0 | 0.04 | 188 | 1.22 | 3.33 | 15.0 | 1.0 | 50 |
| J599922 | | 1.48 | 16.95 | 0.13 | 6.2 | 0.021 | 2.16 | 65.7 | 2.0 | 0.04 | 158 | 1.92 | 3.31 | 15.8 | 0.8 | 50 |
| J599923 | | 1.81 | 17.45 | 0.12 | 7.4 | 0.022 | 1.57 | 57.5 | 2.7 | 0.05 | 199 | 1.60 | 3.93 | 15.6 | 1.1 | 60 |
| J599924 | | 2.02 | 17.85 | 0.17 | 8.1 | 0.040 | 1.40 | 53.8 | 3.5 | 0.10 | 349 | 0.94 | 3.98 | 17.7 | 0.8 | 140 |
| J599925 | | 4.21 | 18.60 | <0.05 | 1.2 | 0.013 | 2.69 | 7.4 | 5.2 | 0.93 | 249 | 1.06 | 5.54 | 8.4 | 30.5 | 700 |
| J599926 | | 2.25 | 19.00 | 0.11 | 8.9 | 0.062 | 0.64 | 24.3 | 4.8 | 0.21 | 436 | 0.76 | 4.46 | 17.5 | 1.5 | 220 |
| J599927 | | 14.90 | 16.05 | 0.12 | 2.4 | 0.085 | 4.70 | 33.0 | 31.1 | 3.56 | 2810 | 1.41 | 0.80 | 9.9 | 4.9 | 3540 |
| J599928 | | 2.45 | 17.15 | 0.07 | 8.0 | 0.054 | 0.75 | 39.9 | 4.2 | 0.18 | 520 | 1.97 | 4.10 | 16.0 | 1.4 | 190 |
| J599929 | | 1.56 | 16.85 | 0.18 | 7.6 | 0.039 | 1.07 | 107.5 | 3.8 | 0.11 | 693 | 28.2 | 3.55 | 17.9 | 1.1 | 120 |
| J599930 | | 5.28 | 18.10 | 0.10 | 6.3 | 0.123 | 1.80 | 54.9 | 10.6 | 0.60 | 912 | 62.6 | 2.62 | 13.6 | 1.9 | 550 |
| J599931 | | 8.92 | 19.50 | <0.05 | 3.7 | 0.107 | 2.65 | 23.5 | 22.9 | 1.39 | 1560 | 2.42 | 2.94 | 8.8 | 5.9 | 1170 |
| J599932 | | 5.78 | 17.35 | 0.05 | 4.8 | 0.090 | 1.94 | 31.9 | 13.1 | 0.96 | 937 | 1.81 | 3.11 | 11.3 | 4.7 | 900 |
| J599933 | | 7.37 | 19.50 | <0.05 | 3.5 | 0.112 | 2.17 | 31.7 | 17.0 | 1.10 | 1120 | 1.50 | 3.05 | 11.8 | 9.4 | 2250 |
| J599934 | | 4.54 | 19.05 | 0.07 | 5.1 | 0.077 | 1.35 | 45.9 | 10.3 | 0.57 | 678 | 2.04 | 3.69 | 13.7 | 2.0 | 1300 |

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# CERTIFICATE OF ANALYSIS TB12075198

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599895 | | 3.9 | 92.0 | <0.002 | <0.01 | 0.65 | 4.9 | 1 | 1.3 | 39.6 | 1.12 | <0.05 | 17.6 | 0.058 | 0.32 | 3.3 |
| J599896 | | 5.3 | 99.4 | <0.002 | <0.01 | 0.53 | 6.0 | 1 | 1.5 | 46.5 | 1.12 | <0.05 | 17.8 | 0.073 | 0.33 | 3.5 |
| J599897 | | 4.3 | 107.5 | 0.002 | <0.01 | 0.55 | 5.1 | 1 | 1.5 | 40.7 | 1.24 | <0.05 | 17.4 | 0.059 | 0.40 | 3.6 |
| J599898 | | 5.9 | 107.5 | <0.002 | <0.01 | 0.57 | 6.3 | 1 | 2.1 | 54.7 | 1.27 | <0.05 | 18.7 | 0.077 | 0.37 | 3.8 |
| J599899 | | 6.9 | 95.0 | 0.002 | 0.01 | 0.81 | 6.3 | 1 | 1.3 | 62.1 | 1.23 | <0.05 | 16.6 | 0.081 | 0.30 | 3.5 |
| J599900 | | 6.1 | 84.2 | 0.002 | <0.01 | 0.90 | 6.3 | 1 | 1.2 | 70.1 | 1.16 | <0.05 | 15.9 | 0.081 | 0.26 | 3.6 |
| J599901 | | 5.9 | 84.3 | 0.002 | <0.01 | 0.91 | 6.5 | 1 | 1.2 | 74.1 | 1.17 | <0.05 | 17.0 | 0.085 | 0.25 | 3.9 |
| J599902 | | 4.2 | 103.5 | <0.002 | <0.01 | 0.81 | 6.4 | 1 | 1.3 | 49.4 | 1.24 | <0.05 | 17.0 | 0.082 | 0.29 | 3.9 |
| J599903 | | 3.9 | 87.1 | <0.002 | 0.01 | 0.83 | 6.1 | 1 | 1.6 | 54.6 | 1.13 | <0.05 | 16.0 | 0.077 | 0.23 | 3.6 |
| J599904 | | 4.8 | 83.0 | <0.002 | <0.01 | 1.02 | 6.6 | 2 | 1.5 | 62.9 | 1.20 | <0.05 | 16.9 | 0.086 | 0.21 | 3.4 |
| J599905 | | 4.0 | 67.9 | 0.002 | <0.01 | 0.97 | 6.6 | 1 | 1.2 | 70.8 | 1.15 | <0.05 | 18.3 | 0.082 | 0.21 | 3.2 |
| J599906 | | 6.3 | 55.5 | <0.002 | 0.01 | 0.83 | 6.0 | 1 | 1.6 | 76.9 | 1.13 | <0.05 | 16.9 | 0.085 | 0.16 | 3.8 |
| J599907 | | 5.2 | 63.7 | 0.002 | 0.05 | 0.81 | 6.7 | 1 | 1.6 | 83.6 | 1.13 | <0.05 | 15.5 | 0.093 | 0.20 | 3.8 |
| J599908 | | 6.0 | 98.5 | 0.002 | <0.01 | 0.66 | 7.5 | 1 | 1.8 | 59.9 | 1.13 | <0.05 | 17.0 | 0.098 | 0.31 | 3.9 |
| J599909 | | 8.9 | 90.6 | <0.002 | 0.01 | 0.62 | 6.6 | 1 | 2.2 | 55.6 | 1.12 | <0.05 | 16.5 | 0.089 | 0.35 | 3.8 |
| J599910 | | 9.3 | 101.5 | <0.002 | 0.01 | 0.42 | 7.1 | 1 | 1.7 | 52.4 | 1.06 | <0.05 | 16.7 | 0.090 | 0.44 | 3.4 |
| J599911 | | 5.9 | 93.3 | <0.002 | 0.01 | 0.68 | 6.1 | 1 | 1.7 | 56.2 | 1.19 | <0.05 | 14.8 | 0.083 | 0.34 | 3.5 |
| J599912 | | 6.0 | 97.6 | <0.002 | 0.01 | 0.83 | 6.5 | 1 | 2.1 | 54.3 | 1.43 | <0.05 | 16.0 | 0.080 | 0.35 | 3.5 |
| J599913 | | 4.6 | 62.6 | <0.002 | <0.01 | 0.92 | 5.8 | 1 | 1.6 | 65.4 | 1.07 | <0.05 | 15.1 | 0.074 | 0.20 | 3.2 |
| J599914 | | 5.1 | 80.0 | <0.002 | <0.01 | 0.90 | 6.3 | 1 | 2.2 | 62.0 | 1.21 | <0.05 | 15.6 | 0.081 | 0.25 | 3.4 |
| J599915 | | 9.4 | 58.2 | <0.002 | 0.03 | 1.47 | 7.0 | 1 | 2.3 | 102.5 | 1.20 | <0.05 | 16.7 | 0.091 | 0.20 | 3.6 |
| J599916 | | 8.3 | 37.9 | <0.002 | <0.01 | 1.04 | 7.5 | 1 | 2.9 | 114.5 | 1.22 | <0.05 | 14.7 | 0.099 | 0.13 | 3.4 |
| J599917 | | 6.5 | 49.1 | <0.002 | <0.01 | 0.88 | 6.1 | 2 | 2.2 | 98.1 | 1.27 | <0.05 | 15.6 | 0.079 | 0.19 | 3.7 |
| J599918 | | 7.4 | 46.1 | <0.002 | 0.07 | 0.90 | 6.3 | 1 | 2.3 | 97.4 | 1.27 | <0.05 | 14.8 | 0.079 | 0.15 | 3.7 |
| J599919 | | 7.8 | 47.5 | <0.002 | 0.04 | 1.02 | 5.0 | 1 | 2.1 | 73.9 | 1.23 | <0.05 | 15.1 | 0.068 | 0.19 | 3.7 |
| J599920 | | 6.0 | 49.2 | <0.002 | 0.01 | 1.22 | 5.9 | 2 | 2.0 | 86.4 | 1.20 | <0.05 | 15.1 | 0.080 | 0.16 | 3.7 |
| J599921 | | 6.4 | 36.7 | <0.002 | 0.03 | 0.76 | 5.8 | 1 | 2.3 | 82.9 | 1.23 | <0.05 | 14.8 | 0.083 | 0.17 | 3.4 |
| J599922 | | 6.5 | 41.0 | <0.002 | 0.02 | 1.01 | 6.6 | 1 | 1.6 | 90.6 | 1.20 | <0.05 | 15.5 | 0.084 | 0.15 | 3.4 |
| J599923 | | 8.1 | 24.4 | 0.002 | 0.05 | 1.32 | 7.6 | 2 | 1.6 | 124.5 | 1.22 | <0.05 | 14.9 | 0.104 | 0.09 | 3.4 |
| J599924 | | 12.8 | 26.6 | <0.002 | 0.01 | 1.87 | 10.4 | 1 | 2.6 | 169.0 | 1.18 | <0.05 | 13.6 | 0.178 | 0.11 | 3.2 |
| J599925 | | 82.5 | 610 | <0.002 | 3.25 | 1.44 | 3.1 | <1 | 1.0 | 170.0 | 0.73 | <0.05 | 2.4 | 0.233 | 6.63 | 1.2 |
| J599926 | | 15.2 | 19.5 | <0.002 | <0.01 | 2.07 | 12.5 | 1 | 4.0 | 249 | 1.11 | <0.05 | 10.8 | 0.254 | 0.15 | 2.1 |
| J599927 | | 3.2 | 214 | <0.002 | 0.08 | 0.78 | 30.4 | 2 | 4.3 | 72.7 | 0.66 | <0.05 | 4.4 | 2.09 | 1.31 | 1.2 |
| J599928 | | 11.8 | 25.2 | <0.002 | 0.04 | 1.30 | 11.4 | 1 | 3.5 | 203 | 1.13 | <0.05 | 10.7 | 0.245 | 0.15 | 2.8 |
| J599929 | | 24.4 | 28.8 | 0.002 | 0.18 | 1.14 | 9.2 | 1 | 3.3 | 107.5 | 1.23 | <0.05 | 17.7 | 0.150 | 0.14 | 2.9 |
| J599930 | | 61.3 | 69.1 | 0.006 | 0.43 | 2.30 | 11.7 | 1 | 5.1 | 83.8 | 1.05 | <0.05 | 13.1 | 0.672 | 0.34 | 2.8 |
| J599931 | | 7.4 | 145.5 | <0.002 | 0.03 | 0.92 | 27.2 | 1 | 6.8 | 262 | 0.59 | <0.05 | 5.5 | 1.105 | 0.86 | 1.6 |
| J599932 | | 11.5 | 91.9 | <0.002 | <0.01 | 1.23 | 20.7 | 1 | 4.1 | 261 | 0.84 | <0.05 | 7.7 | 0.726 | 0.59 | 1.9 |
| J599933 | | 13.6 | 113.5 | <0.002 | 0.04 | 1.52 | 31.1 | 1 | 4.6 | 262 | 0.75 | <0.05 | 6.6 | 0.934 | 0.69 | 1.9 |
| J599934 | | 15.5 | 72.0 | 0.002 | <0.01 | 1.91 | 20.4 | 1 | 3.9 | 234 | 0.87 | <0.05 | 8.3 | 0.496 | 0.38 | 2.0 |

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

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


**Finalized Date: 14-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12075198

| 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 |
|---|---|---|---|---|---|---|
| J599895 | | <1 | 0.9 | 24.9 | 13 | 205 |
| J599896 | | <1 | 0.9 | 29.3 | 21 | 221 |
| J599897 | | <1 | 1.0 | 24.5 | 17 | 204 |
| J599898 | | <1 | 0.8 | 34.0 | 25 | 251 |
| J599899 | | <1 | 0.8 | 34.6 | 20 | 266 |
| J599900 | | 1 | 0.7 | 33.2 | 18 | 233 |
| J599901 | | <1 | 0.8 | 36.0 | 18 | 243 |
| J599902 | | <1 | 0.7 | 35.4 | 16 | 247 |
| J599903 | | <1 | 0.7 | 30.8 | 14 | 244 |
| J599904 | | <1 | 0.5 | 34.6 | 16 | 255 |
| J599905 | | <1 | 0.6 | 33.3 | 13 | 236 |
| J599906 | | 2 | 0.8 | 28.2 | 12 | 228 |
| J599907 | | 1 | 0.5 | 29.9 | 14 | 247 |
| J599908 | | 1 | 1.2 | 33.0 | 22 | 269 |
| J599909 | | <1 | 1.1 | 29.8 | 43 | 259 |
| J599910 | | 1 | 0.9 | 33.2 | 36 | 220 |
| J599911 | | 1 | 0.8 | 30.2 | 19 | 235 |
| J599912 | | <1 | 0.8 | 38.1 | 18 | 245 |
| J599913 | | 1 | 0.9 | 39.2 | 14 | 246 |
| J599914 | | 1 | 0.8 | 35.3 | 18 | 227 |
| J599915 | | 1 | 0.6 | 38.0 | 24 | 252 |
| J599916 | | 1 | 0.5 | 34.3 | 18 | 287 |
| J599917 | | 1 | 0.6 | 35.9 | 14 | 232 |
| J599918 | | 1 | 0.8 | 34.2 | 15 | 240 |
| J599919 | | <1 | 0.8 | 29.1 | 17 | 198.5 |
| J599920 | | <1 | 0.6 | 31.4 | 12 | 231 |
| J599921 | | 1 | 0.7 | 32.9 | 14 | 220 |
| J599922 | | <1 | 0.7 | 32.2 | 12 | 238 |
| J599923 | | 2 | 0.6 | 31.4 | 14 | 282 |
| J599924 | | 1 | 0.7 | 33.9 | 28 | 380 |
| J599925 | | 28 | 0.2 | 4.9 | 38 | 43.6 |
| J599926 | | 4 | 0.4 | 29.6 | 31 | 436 |
| J599927 | | 67 | 0.9 | 36.9 | 228 | 94.3 |
| J599928 | | 4 | 0.8 | 29.4 | 40 | 376 |
| J599929 | | 2 | 2.6 | 36.8 | 76 | 318 |
| J599930 | | 13 | 2.4 | 28.1 | 157 | 249 |
| J599931 | | 58 | 2.8 | 21.1 | 120 | 159.5 |
| J599932 | | 38 | 0.6 | 24.0 | 85 | 205 |
| J599933 | | 77 | 1.6 | 30.5 | 105 | 147.5 |
| J599934 | | 20 | 0.6 | 31.2 | 63 | 251 |

***** 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: 14-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12075198

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599935 | | 1.99 | <0.005 | 0.09 | 7.44 | 13.0 | 990 | 1.52 | 0.05 | 1.35 | 0.07 | 120.0 | 5.2 | 6 | 0.52 | 4.0 |
| J599936 | | 2.27 | <0.005 | 0.10 | 7.42 | 13.2 | 1090 | 1.63 | 0.05 | 1.22 | 0.06 | 115.0 | 6.2 | 7 | 0.62 | 2.1 |
| J599937 | | 1.85 | <0.005 | 0.07 | 7.76 | 12.2 | 970 | 1.58 | 0.06 | 1.83 | 0.08 | 80.6 | 5.9 | 6 | 0.67 | 7.0 |
| J599938 | | 1.71 | <0.005 | 0.06 | 7.38 | 10.6 | 850 | 1.61 | 0.05 | 1.56 | 0.08 | 91.9 | 7.2 | 6 | 0.73 | 12.4 |
| J599939 | | 1.61 | <0.005 | 0.10 | 7.01 | 9.2 | 950 | 1.66 | 0.10 | 1.15 | 0.11 | 93.8 | 3.4 | 7 | 0.42 | 5.1 |
| J599940 | | 1.61 | <0.005 | 0.09 | 6.85 | 18.4 | 570 | 1.66 | 0.08 | 1.33 | 0.11 | 87.9 | 4.5 | 6 | 0.46 | 18.9 |
| J599941 | | 1.70 | <0.005 | 0.14 | 6.90 | 19.2 | 480 | 1.61 | 0.11 | 1.53 | 0.18 | 92.1 | 6.2 | 7 | 0.54 | 129.0 |
| J599942 | | 1.77 | <0.005 | 0.09 | 7.39 | 17.3 | 530 | 1.50 | 0.11 | 3.61 | 0.10 | 94.0 | 17.6 | 3 | 2.93 | 4.7 |
| J599943 | | 1.85 | <0.005 | 0.05 | 7.14 | 21.4 | 430 | 1.37 | 0.08 | 3.35 | 0.09 | 98.9 | 14.7 | 4 | 2.02 | 5.3 |
| J599944 | | 1.65 | <0.005 | 0.05 | 5.79 | 32.0 | 390 | 1.42 | 0.06 | 2.66 | 0.24 | 87.4 | 15.7 | 6 | 1.53 | 5.2 |
| J599945 | | 1.76 | <0.005 | 0.04 | 6.71 | 22.2 | 580 | 0.61 | 0.14 | 6.05 | 0.15 | 74.1 | 36.8 | 1 | 3.19 | 22.8 |
| J599946 | | 2.20 | <0.005 | 0.04 | 7.26 | 7.8 | 180 | 0.67 | 0.10 | 6.28 | 0.11 | 78.7 | 26.6 | 2 | 1.25 | 21.4 |
| J599947 | | 1.88 | <0.005 | 0.04 | 7.85 | 12.0 | 260 | 0.56 | 0.10 | 5.84 | 0.13 | 67.8 | 29.4 | 3 | 1.45 | 23.8 |
| J599948 | | 1.87 | <0.005 | 0.14 | 7.41 | 10.8 | 250 | 0.68 | 0.17 | 6.22 | 0.11 | 79.3 | 30.1 | 1 | 1.18 | 31.0 |
| J599949 | | 1.98 | <0.005 | 0.05 | 7.89 | 15.1 | 230 | 0.67 | 0.24 | 5.93 | 0.10 | 70.2 | 37.7 | 1 | 2.32 | 27.7 |
| J599950 | | 0.04 | 3.21 | 0.13 | 1.50 | 1.5 | 100 | 0.28 | 0.16 | 0.01 | 0.12 | 18.60 | 1.0 | 11 | 0.60 | 6.1 |
| J599951 | | 1.86 | <0.005 | 0.07 | 7.67 | 6.5 | 230 | 0.74 | 0.26 | 5.48 | 0.11 | 90.4 | 23.1 | 3 | 1.66 | 30.6 |
| J599952 | | 1.80 | <0.005 | 0.05 | 6.73 | 7.7 | 530 | 1.03 | 0.21 | 4.06 | 0.09 | 93.8 | 21.5 | 3 | 2.33 | 31.7 |
| J599953 | | 1.50 | <0.005 | 0.06 | 6.40 | 3.2 | 1000 | 1.78 | 0.15 | 0.59 | 0.04 | 134.0 | 1.9 | 8 | 0.58 | 12.4 |
| J599954 | | 1.66 | <0.005 | 0.03 | 6.22 | 3.2 | 990 | 1.61 | 0.15 | 0.60 | 0.03 | 118.5 | 1.4 | 13 | 0.67 | 8.4 |
| J599955 | | 1.63 | <0.005 | 0.03 | 6.30 | 3.0 | 990 | 1.79 | 0.17 | 0.58 | 0.02 | 122.0 | 1.0 | 13 | 0.74 | 10.7 |
| J599956 | | 1.47 | <0.005 | 0.02 | 6.52 | 1.9 | 980 | 1.83 | 0.14 | 0.56 | <0.02 | 144.0 | 1.3 | 9 | 0.89 | 4.1 |
| J599957 | | 1.62 | <0.005 | 0.09 | 6.12 | 2.2 | 930 | 1.72 | 0.10 | 0.54 | 0.02 | 125.0 | 1.2 | 9 | 0.92 | 4.9 |
| J599958 | | 1.88 | <0.005 | 0.01 | 6.31 | 2.8 | 890 | 2.08 | 0.13 | 0.51 | 0.02 | 127.5 | 1.5 | 10 | 0.84 | 2.6 |
| J599959 | | 1.79 | <0.005 | 0.04 | 6.48 | 4.3 | 970 | 2.31 | 0.17 | 0.49 | 0.04 | 137.5 | 2.2 | 10 | 0.65 | 3.3 |
| J599960 | | 1.74 | <0.005 | 0.10 | 6.19 | 5.3 | 890 | 2.04 | 0.17 | 0.50 | 0.08 | 141.5 | 3.1 | 15 | 0.77 | 3.2 |
| J599961 | | 1.75 | <0.005 | 0.03 | 6.32 | 3.3 | 970 | 2.18 | 0.11 | 0.47 | 0.02 | 130.0 | 3.8 | 10 | 0.82 | 2.9 |
| J599962 | | 1.73 | <0.005 | 0.01 | 6.20 | 3.2 | 990 | 2.27 | 0.08 | 0.49 | <0.02 | 131.0 | 3.7 | 16 | 0.87 | 15.7 |
| J599963 | | 1.73 | <0.005 | 0.01 | 6.26 | 3.0 | 950 | 1.69 | 0.07 | 0.51 | 0.02 | 129.0 | 1.7 | 50 | 0.85 | 9.9 |
| J599964 | | 1.75 | <0.005 | 0.01 | 6.31 | 2.9 | 970 | 2.04 | 0.14 | 0.44 | 0.02 | 133.0 | 1.0 | 11 | 0.67 | 3.0 |
| J599965 | | 1.77 | <0.005 | 0.02 | 6.34 | 3.4 | 950 | 2.44 | 0.15 | 0.49 | 0.03 | 131.0 | 0.9 | 10 | 0.49 | 3.8 |
| J599966 | | 1.51 | <0.005 | 0.01 | 6.34 | 6.7 | 960 | 2.17 | 0.13 | 0.48 | <0.02 | 124.0 | 3.7 | 11 | 0.44 | 4.3 |
| J599967 | | 1.83 | <0.005 | 0.05 | 6.27 | 4.2 | 920 | 1.65 | 0.11 | 0.45 | <0.02 | 127.0 | 2.0 | 9 | 0.38 | 3.8 |
| J599968 | | 1.76 | <0.005 | 0.02 | 6.17 | 4.3 | 960 | 2.40 | 0.10 | 0.49 | 0.02 | 128.0 | 2.7 | 17 | 0.39 | 3.6 |
| J599969 | | 1.77 | <0.005 | 0.02 | 5.88 | 5.3 | 680 | 2.09 | 0.08 | 0.61 | 0.04 | 97.7 | 2.8 | 9 | 0.43 | 3.1 |
| J599970 | | 1.79 | <0.005 | 0.03 | 7.45 | 11.1 | 660 | 1.41 | 0.07 | 4.38 | 0.03 | 76.6 | 24.1 | 4 | 7.10 | 11.7 |
| J599971 | | 1.86 | <0.005 | 0.03 | 8.04 | 20.8 | 300 | 0.63 | 0.14 | 5.91 | 0.03 | 64.3 | 34.3 | 2 | 2.77 | 15.6 |
| J599972 | | 2.29 | <0.005 | 0.09 | 7.43 | 19.7 | 190 | 0.43 | 0.28 | 6.70 | 0.05 | 70.8 | 41.7 | 2 | 1.31 | 46.2 |
| J599973 | | 1.83 | <0.005 | 0.04 | 7.45 | 14.0 | 190 | 0.69 | 0.23 | 5.75 | 0.07 | 83.3 | 30.1 | 2 | 1.33 | 23.9 |
| J599974 | | 1.74 | <0.005 | 0.06 | 7.53 | 20.7 | 220 | 0.91 | 0.18 | 3.95 | 0.08 | 86.6 | 24.2 | 4 | 1.43 | 19.2 |

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

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


**Finalized Date: 14-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12075198

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599935 | | 2.90 | 19.90 | 0.09 | 10.2 | 0.058 | 1.34 | 60.6 | 4.1 | 0.11 | 325 | 2.76 | 4.29 | 14.6 | 1.2 | 200 |
| J599936 | | 3.98 | 19.90 | 0.10 | 10.7 | 0.062 | 1.49 | 57.1 | 4.9 | 0.13 | 352 | 2.27 | 4.15 | 14.5 | 1.4 | 210 |
| J599937 | | 3.77 | 20.0 | 0.07 | 9.8 | 0.053 | 1.28 | 40.3 | 5.0 | 0.14 | 422 | 2.29 | 4.45 | 13.1 | 1.4 | 230 |
| J599938 | | 3.85 | 19.75 | 0.07 | 9.2 | 0.051 | 1.22 | 43.6 | 5.5 | 0.14 | 357 | 1.76 | 4.25 | 12.9 | 1.8 | 210 |
| J599939 | | 2.58 | 17.30 | 0.08 | 7.3 | 0.045 | 1.52 | 49.6 | 3.7 | 0.10 | 301 | 1.96 | 3.95 | 11.7 | 1.1 | 140 |
| J599940 | | 3.13 | 17.80 | 0.08 | 9.4 | 0.050 | 0.57 | 43.5 | 4.1 | 0.12 | 306 | 2.02 | 4.11 | 14.1 | 1.8 | 200 |
| J599941 | | 2.90 | 17.95 | 0.06 | 8.3 | 0.076 | 0.54 | 45.5 | 4.3 | 0.16 | 341 | 1.70 | 4.30 | 12.4 | 2.6 | 200 |
| J599942 | | 6.79 | 18.20 | 0.10 | 3.8 | 0.107 | 1.72 | 42.9 | 12.1 | 1.24 | 1180 | 1.03 | 2.94 | 16.1 | 4.1 | 3720 |
| J599943 | | 4.54 | 16.35 | 0.08 | 3.3 | 0.062 | 1.30 | 43.1 | 9.4 | 0.99 | 926 | 0.96 | 3.37 | 13.5 | 3.7 | 2680 |
| J599944 | | 4.63 | 15.55 | 0.06 | 4.5 | 0.046 | 0.85 | 42.2 | 7.9 | 0.51 | 1070 | 1.01 | 3.36 | 18.3 | 2.9 | 1250 |
| J599945 | | 9.88 | 15.70 | 0.10 | 1.5 | 0.069 | 1.91 | 32.3 | 15.4 | 2.57 | 1980 | 0.79 | 1.33 | 5.8 | 4.3 | 7780 |
| J599946 | | 9.03 | 15.85 | 0.06 | 1.3 | 0.070 | 0.71 | 33.7 | 7.0 | 2.58 | 2080 | 0.81 | 2.06 | 7.0 | 4.9 | 8030 |
| J599947 | | 9.50 | 17.55 | 0.05 | 1.3 | 0.059 | 0.82 | 29.6 | 8.0 | 2.14 | 1880 | 0.87 | 2.42 | 8.0 | 6.1 | 7500 |
| J599948 | | 9.84 | 18.00 | 0.22 | 2.6 | 0.064 | 0.81 | 35.8 | 8.6 | 2.41 | 1720 | 1.52 | 2.26 | 5.0 | 6.5 | 7580 |
| J599949 | | 10.40 | 18.80 | 0.20 | 1.6 | 0.055 | 1.03 | 32.2 | 9.9 | 2.28 | 1790 | 1.59 | 2.38 | 5.0 | 7.9 | 8060 |
| J599950 | | 1.36 | 3.51 | 0.13 | 0.6 | 0.006 | 0.15 | 10.1 | 14.5 | 0.02 | 97 | 0.65 | 0.02 | 3.1 | 5.3 | 60 |
| J599951 | | 8.27 | 17.80 | 0.20 | 3.3 | 0.054 | 0.81 | 42.5 | 6.7 | 1.69 | 1480 | 1.38 | 2.86 | 7.4 | 6.7 | 8470 |
| J599952 | | 6.86 | 17.45 | 0.20 | 4.2 | 0.060 | 1.49 | 44.1 | 9.2 | 1.19 | 1260 | 2.47 | 2.80 | 10.5 | 6.4 | 5020 |
| J599953 | | 1.55 | 18.50 | 0.26 | 8.1 | 0.057 | 2.97 | 65.9 | 4.4 | 0.05 | 292 | 1.79 | 3.23 | 15.9 | 0.7 | 90 |
| J599954 | | 1.61 | 17.00 | 0.22 | 8.1 | 0.070 | 2.95 | 60.9 | 4.7 | 0.05 | 266 | 1.59 | 3.07 | 15.1 | 0.9 | 70 |
| J599955 | | 1.59 | 19.20 | 0.23 | 8.4 | 0.092 | 3.09 | 60.7 | 4.5 | 0.04 | 241 | 1.48 | 3.07 | 16.8 | 0.7 | 50 |
| J599956 | | 1.66 | 20.0 | 0.24 | 8.6 | 0.080 | 3.09 | 73.0 | 5.2 | 0.04 | 241 | 1.36 | 3.23 | 18.5 | 1.0 | 60 |
| J599957 | | 1.62 | 18.20 | 0.23 | 7.5 | 0.065 | 2.90 | 62.2 | 5.2 | 0.04 | 232 | 1.50 | 3.06 | 16.4 | 0.6 | 50 |
| J599958 | | 1.62 | 17.85 | 0.23 | 8.0 | 0.052 | 2.83 | 63.8 | 5.0 | 0.04 | 216 | 1.84 | 3.21 | 16.3 | 0.9 | 50 |
| J599959 | | 1.68 | 18.75 | 0.22 | 8.1 | 0.034 | 3.12 | 70.9 | 4.1 | 0.04 | 218 | 1.69 | 3.19 | 17.0 | 0.6 | 50 |
| J599960 | | 1.66 | 19.75 | 0.26 | 8.0 | 0.027 | 3.00 | 74.6 | 4.9 | 0.04 | 229 | 1.78 | 3.05 | 17.1 | 1.0 | 50 |
| J599961 | | 1.67 | 18.45 | 0.22 | 7.8 | 0.019 | 3.09 | 71.0 | 5.1 | 0.04 | 202 | 1.84 | 3.10 | 16.8 | 0.6 | 50 |
| J599962 | | 1.68 | 18.00 | 0.23 | 7.5 | 0.032 | 3.03 | 67.0 | 6.2 | 0.04 | 218 | 1.80 | 2.98 | 16.2 | 1.1 | 50 |
| J599963 | | 1.65 | 18.20 | 0.24 | 8.1 | 0.028 | 3.07 | 62.5 | 6.6 | 0.03 | 233 | 1.58 | 3.04 | 15.9 | 1.2 | 50 |
| J599964 | | 1.73 | 18.45 | 0.24 | 7.8 | 0.035 | 3.06 | 69.3 | 4.3 | 0.04 | 237 | 2.75 | 3.11 | 16.3 | 0.9 | 40 |
| J599965 | | 1.70 | 18.15 | 0.24 | 7.9 | 0.029 | 3.05 | 63.8 | 3.4 | 0.04 | 267 | 1.39 | 3.12 | 16.4 | 0.6 | 40 |
| J599966 | | 1.67 | 18.45 | 0.22 | 7.6 | 0.032 | 3.03 | 65.9 | 3.3 | 0.05 | 264 | 1.63 | 3.13 | 16.5 | 1.1 | 50 |
| J599967 | | 1.59 | 17.55 | 0.22 | 7.9 | 0.026 | 2.96 | 65.4 | 3.2 | 0.06 | 209 | 1.07 | 3.05 | 16.1 | 0.7 | 60 |
| J599968 | | 1.56 | 17.20 | 0.22 | 7.4 | 0.025 | 2.96 | 66.1 | 3.2 | 0.05 | 223 | 1.19 | 3.02 | 15.6 | 0.9 | 50 |
| J599969 | | 1.29 | 16.25 | 0.22 | 7.4 | 0.023 | 1.59 | 50.2 | 3.8 | 0.06 | 212 | 1.36 | 3.59 | 14.7 | 0.8 | 40 |
| J599970 | | 6.69 | 17.85 | 0.22 | 4.3 | 0.048 | 2.45 | 35.8 | 37.5 | 1.64 | 1320 | 7.34 | 2.72 | 10.4 | 4.2 | 4260 |
| J599971 | | 9.43 | 17.70 | 0.21 | 1.2 | 0.098 | 1.43 | 29.1 | 16.1 | 2.45 | 1670 | 2.02 | 2.18 | 8.1 | 6.4 | 6160 |
| J599972 | | 11.05 | 17.30 | 0.23 | 1.2 | 0.053 | 0.87 | 30.5 | 9.7 | 2.78 | 1820 | 0.69 | 2.04 | 3.0 | 10.6 | 7350 |
| J599973 | | 10.25 | 18.50 | 0.21 | 2.8 | 0.048 | 0.64 | 39.5 | 8.9 | 2.27 | 1570 | 1.14 | 2.75 | 6.7 | 9.2 | 6860 |
| J599974 | | 7.46 | 19.05 | 0.19 | 5.6 | 0.036 | 0.59 | 38.7 | 6.8 | 1.36 | 999 | 1.34 | 3.53 | 9.3 | 6.8 | 4070 |

***** 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: 14-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12075198

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599935 | | 16.9 | 37.1 | <0.002 | <0.01 | 1.56 | 14.9 | 1 | 3.7 | 161.5 | 0.85 | <0.05 | 10.7 | 0.203 | 0.15 | 2.6 |
| J599936 | | 15.7 | 39.4 | <0.002 | <0.01 | 1.58 | 15.6 | 1 | 3.7 | 193.0 | 0.87 | <0.05 | 10.1 | 0.233 | 0.15 | 2.6 |
| J599937 | | 18.6 | 34.7 | <0.002 | 0.01 | 1.38 | 14.7 | 1 | 3.8 | 193.0 | 0.83 | <0.05 | 8.6 | 0.237 | 0.15 | 2.3 |
| J599938 | | 15.9 | 37.6 | <0.002 | <0.01 | 1.18 | 13.1 | 1 | 4.3 | 177.0 | 0.83 | <0.05 | 9.2 | 0.211 | 0.15 | 2.4 |
| J599939 | | 20.4 | 32.8 | <0.002 | <0.01 | 1.23 | 10.4 | 1 | 2.6 | 145.0 | 0.90 | <0.05 | 11.1 | 0.160 | 0.10 | 2.6 |
| J599940 | | 19.6 | 17.3 | <0.002 | 0.02 | 1.54 | 12.1 | 1 | 2.6 | 188.5 | 1.00 | <0.05 | 10.8 | 0.216 | 0.07 | 3.0 |
| J599941 | | 20.4 | 19.3 | <0.002 | 0.04 | 1.79 | 12.2 | 1 | 3.1 | 191.5 | 0.88 | <0.05 | 10.4 | 0.216 | 0.08 | 2.4 |
| J599942 | | 14.6 | 73.2 | <0.002 | 0.01 | 1.29 | 35.2 | 2 | 5.0 | 303 | 0.93 | <0.05 | 6.2 | 1.265 | 0.33 | 1.4 |
| J599943 | | 12.4 | 50.7 | <0.002 | 0.01 | 1.45 | 23.5 | 2 | 2.7 | 256 | 0.86 | <0.05 | 6.6 | 0.947 | 0.23 | 1.5 |
| J599944 | | 18.2 | 39.0 | <0.002 | 0.02 | 1.62 | 21.9 | 1 | 2.3 | 126.5 | 1.28 | <0.05 | 11.0 | 1.210 | 0.21 | 2.4 |
| J599945 | | 8.9 | 89.5 | <0.002 | 0.05 | 1.40 | 63.1 | 1 | 1.3 | 263 | 0.41 | <0.05 | 2.7 | 1.680 | 0.46 | 0.7 |
| J599946 | | 9.3 | 34.9 | 0.002 | 0.06 | 1.62 | 64.7 | 1 | 1.3 | 350 | 0.47 | <0.05 | 2.6 | 1.590 | 0.18 | 0.7 |
| J599947 | | 12.4 | 44.5 | <0.002 | 0.06 | 1.62 | 50.5 | 1 | 2.4 | 394 | 0.57 | <0.05 | 2.9 | 1.760 | 0.22 | 0.8 |
| J599948 | | 11.8 | 44.7 | <0.002 | 0.01 | 1.93 | 55.1 | 1 | 1.8 | 353 | 0.33 | <0.05 | 4.0 | 1.285 | 0.19 | 1.0 |
| J599949 | | 11.5 | 60.0 | <0.002 | 0.05 | 1.16 | 46.0 | 1 | 2.0 | 381 | 0.32 | <0.05 | 3.4 | 1.510 | 0.31 | 0.8 |
| J599950 | | 27.5 | 12.8 | <0.002 | 1.00 | 0.57 | 1.2 | <1 | 1.4 | 13.7 | 0.25 | <0.05 | 3.4 | 0.077 | 0.39 | 0.4 |
| J599951 | | 14.7 | 47.5 | 0.002 | 0.07 | 1.07 | 35.8 | 1 | 1.4 | 337 | 0.50 | <0.05 | 6.4 | 1.215 | 0.25 | 1.6 |
| J599952 | | 11.5 | 69.4 | <0.002 | 0.12 | 0.73 | 26.8 | 1 | 2.0 | 201 | 0.77 | <0.05 | 8.7 | 0.969 | 0.41 | 2.0 |
| J599953 | | 13.9 | 100.5 | <0.002 | 0.01 | 0.47 | 7.1 | 1 | 2.7 | 73.9 | 1.15 | <0.05 | 17.5 | 0.101 | 0.37 | 3.9 |
| J599954 | | 9.3 | 111.5 | <0.002 | 0.01 | 0.43 | 6.8 | 1 | 2.5 | 65.4 | 1.13 | <0.05 | 15.9 | 0.098 | 0.39 | 4.0 |
| J599955 | | 7.6 | 122.0 | 0.002 | 0.01 | 0.41 | 6.9 | 1 | 2.3 | 58.1 | 1.20 | <0.05 | 17.4 | 0.091 | 0.40 | 4.0 |
| J599956 | | 9.2 | 126.0 | <0.002 | <0.01 | 0.38 | 7.5 | 1 | 2.0 | 63.6 | 1.27 | <0.05 | 18.5 | 0.094 | 0.44 | 4.2 |
| J599957 | | 7.4 | 116.5 | 0.003 | <0.01 | 0.28 | 6.7 | 1 | 1.7 | 58.9 | 1.12 | <0.05 | 16.4 | 0.089 | 0.39 | 3.9 |
| J599958 | | 7.4 | 119.0 | <0.002 | <0.01 | 0.32 | 6.6 | 1 | 1.4 | 55.4 | 1.23 | <0.05 | 18.0 | 0.087 | 0.39 | 4.3 |
| J599959 | | 8.6 | 124.0 | <0.002 | <0.01 | 0.44 | 6.9 | 1 | 1.2 | 57.4 | 1.23 | <0.05 | 18.2 | 0.091 | 0.41 | 4.1 |
| J599960 | | 8.0 | 129.0 | <0.002 | <0.01 | 0.41 | 7.0 | 1 | 1.3 | 58.6 | 1.20 | <0.05 | 17.5 | 0.087 | 0.40 | 4.0 |
| J599961 | | 6.0 | 114.5 | <0.002 | <0.01 | 0.31 | 6.8 | 1 | 1.2 | 55.2 | 1.18 | <0.05 | 17.8 | 0.090 | 0.38 | 4.2 |
| J599962 | | 7.5 | 120.0 | <0.002 | 0.10 | 0.24 | 6.7 | 2 | 1.4 | 52.0 | 1.18 | <0.05 | 17.8 | 0.087 | 0.43 | 4.1 |
| J599963 | | 8.2 | 121.5 | <0.002 | 0.04 | 0.27 | 6.4 | 1 | 1.6 | 52.0 | 1.22 | <0.05 | 17.9 | 0.087 | 0.45 | 3.9 |
| J599964 | | 6.2 | 120.5 | <0.002 | <0.01 | 0.34 | 6.6 | 1 | 1.7 | 53.7 | 1.18 | <0.05 | 18.1 | 0.088 | 0.40 | 4.2 |
| J599965 | | 5.1 | 118.0 | <0.002 | <0.01 | 0.37 | 6.6 | 1 | 1.8 | 49.8 | 1.21 | <0.05 | 18.4 | 0.086 | 0.39 | 4.0 |
| J599966 | | 4.2 | 123.0 | <0.002 | <0.01 | 0.38 | 6.5 | 1 | 1.7 | 52.7 | 1.21 | <0.05 | 18.1 | 0.086 | 0.35 | 4.0 |
| J599967 | | 3.4 | 108.5 | 0.002 | <0.01 | 0.35 | 6.5 | 1 | 1.6 | 51.1 | 1.18 | <0.05 | 18.2 | 0.086 | 0.34 | 4.2 |
| J599968 | | 4.2 | 102.0 | <0.002 | <0.01 | 0.38 | 6.3 | 1 | 1.6 | 57.1 | 1.14 | <0.05 | 17.4 | 0.085 | 0.29 | 4.0 |
| J599969 | | 5.9 | 53.6 | <0.002 | 0.01 | 0.43 | 5.1 | 1 | 2.0 | 76.2 | 1.11 | <0.05 | 16.7 | 0.078 | 0.16 | 3.9 |
| J599970 | | 5.6 | 171.5 | 0.003 | 0.03 | 0.44 | 30.8 | 1 | 2.0 | 243 | 0.74 | <0.05 | 6.1 | 1.225 | 0.99 | 1.7 |
| J599971 | | 2.6 | 94.7 | 0.002 | 0.04 | 0.86 | 46.6 | 1 | 2.2 | 336 | 0.55 | <0.05 | 2.8 | 1.675 | 0.44 | 0.7 |
| J599972 | | 3.1 | 49.5 | 0.004 | 0.13 | 1.44 | 62.4 | 1 | 1.3 | 331 | 0.22 | <0.05 | 2.7 | 1.445 | 0.24 | 0.7 |
| J599973 | | 4.8 | 36.5 | <0.002 | 0.06 | 1.57 | 52.0 | 1 | 1.3 | 347 | 0.41 | <0.05 | 4.4 | 1.280 | 0.18 | 1.1 |
| J599974 | | 8.9 | 30.1 | 0.002 | 0.05 | 1.37 | 34.2 | 1 | 1.3 | 374 | 0.56 | <0.05 | 6.5 | 0.815 | 0.19 | 1.7 |

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


**Finalized Date: 14-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12075198

| 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 |
|---|---|---|---|---|---|---|
| J599935 | | 3 | 0.5 | 31.1 | 25 | >500 |
| J599936 | | 4 | 0.4 | 32.2 | 37 | >500 |
| J599937 | | 6 | 0.6 | 30.5 | 36 | >500 |
| J599938 | | 5 | 0.8 | 31.6 | 34 | 481 |
| J599939 | | 3 | 0.7 | 27.9 | 31 | 350 |
| J599940 | | 4 | 0.5 | 31.1 | 34 | 470 |
| J599941 | | 6 | 0.5 | 30.2 | 37 | 420 |
| J599942 | | 72 | 0.6 | 51.0 | 72 | 189.5 |
| J599943 | | 52 | 0.7 | 41.7 | 53 | 126.0 |
| J599944 | | 67 | 0.8 | 30.6 | 66 | 158.5 |
| J599945 | | 142 | 0.5 | 34.2 | 111 | 68.7 |
| J599946 | | 115 | 0.6 | 31.2 | 79 | 57.8 |
| J599947 | | 153 | 0.8 | 29.4 | 87 | 59.4 |
| J599948 | | 166 | 0.9 | 32.4 | 114 | 102.5 |
| J599949 | | 214 | 0.9 | 26.9 | 138 | 61.7 |
| J599950 | | 8 | 0.8 | 2.4 | 15 | 18.2 |
| J599951 | | 171 | 0.8 | 33.4 | 118 | 128.0 |
| J599952 | | 147 | 1.1 | 29.5 | 107 | 147.5 |
| J599953 | | 2 | 1.1 | 30.9 | 28 | 278 |
| J599954 | | 1 | 1.1 | 30.1 | 27 | 278 |
| J599955 | | 1 | 1.2 | 35.0 | 23 | 280 |
| J599956 | | 1 | 1.1 | 39.3 | 23 | 292 |
| J599957 | | 1 | 1.2 | 32.8 | 21 | 264 |
| J599958 | | 1 | 1.0 | 33.8 | 23 | 266 |
| J599959 | | 1 | 1.0 | 37.5 | 27 | 270 |
| J599960 | | 1 | 0.9 | 36.3 | 27 | 281 |
| J599961 | | 1 | 0.9 | 33.2 | 22 | 270 |
| J599962 | | 1 | 2.4 | 33.0 | 20 | 251 |
| J599963 | | 1 | 1.8 | 32.8 | 23 | 257 |
| J599964 | | 1 | 1.3 | 34.6 | 26 | 258 |
| J599965 | | 1 | 1.2 | 36.1 | 26 | 252 |
| J599966 | | 1 | 1.2 | 34.0 | 24 | 254 |
| J599967 | | <1 | 1.6 | 33.1 | 19 | 257 |
| J599968 | | 1 | 1.2 | 34.0 | 20 | 251 |
| J599969 | | 1 | 1.1 | 28.1 | 23 | 246 |
| J599970 | | 102 | 0.9 | 27.0 | 100 | 164.0 |
| J599971 | | 154 | 0.6 | 26.5 | 108 | 43.2 |
| J599972 | | 245 | 0.8 | 27.3 | 122 | 38.8 |
| J599973 | | 215 | 0.8 | 31.6 | 111 | 115.0 |
| J599974 | | 116 | 0.5 | 29.1 | 76 | 225 |

***** 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: 14-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12075198

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599975 | | 0.03 | 8.19 | 0.49 | 7.77 | 3.7 | 180 | 2.06 | 0.10 | 1.07 | 0.44 | 18.80 | 10.4 | 37 | 1.51 | 17.4 |
| J599976 | | 1.93 | <0.005 | 0.14 | 7.93 | 17.9 | 190 | 0.45 | 0.27 | 6.93 | 0.09 | 72.9 | 40.3 | 3 | 0.97 | 39.4 |
| J599977 | | 1.97 | <0.005 | 0.06 | 7.53 | 28.2 | 240 | 0.63 | 0.24 | 5.36 | 0.08 | 43.4 | 46.5 | 5 | 0.85 | 35.9 |
| J599978 | | 2.37 | <0.005 | 0.09 | 8.57 | 36.1 | 210 | 0.68 | 0.17 | 5.53 | 0.11 | 38.5 | 39.8 | 10 | 1.43 | 3.0 |
| J599979 | | 1.92 | <0.005 | 0.06 | 8.95 | 34.9 | 360 | 0.58 | 0.16 | 5.17 | 0.03 | 29.8 | 37.5 | 28 | 2.34 | 12.7 |
| J599980 | | 2.27 | <0.005 | 0.05 | 4.19 | 141.5 | 220 | 0.48 | 0.25 | 3.00 | 0.03 | 42.2 | 68.7 | 4 | 4.03 | 44.4 |
| J599981 | | 2.34 | 0.013 | 0.06 | 2.17 | 1195 | 100 | 0.12 | 0.25 | 1.02 | 0.03 | 16.85 | 150.0 | <1 | 2.55 | 50.9 |
| J599982 | | 2.18 | <0.005 | 0.04 | 3.11 | 98.1 | 120 | 0.40 | 0.22 | 2.87 | 0.04 | 17.95 | 75.3 | <1 | 2.83 | 44.2 |
| J599983 | | 2.25 | 0.052 | 0.03 | 2.22 | 478 | 140 | 0.22 | 0.15 | 1.73 | 0.05 | 16.95 | 71.1 | <1 | 3.72 | 23.2 |
| J599984 | | 2.27 | <0.005 | 0.25 | 2.01 | 937 | 170 | 0.15 | 0.17 | 1.14 | 0.05 | 12.85 | 157.0 | <1 | 3.77 | 21.2 |
| J599985 | | 2.15 | <0.005 | 0.19 | 4.61 | 100.5 | 210 | 0.61 | 0.16 | 3.67 | 0.07 | 35.7 | 93.1 | 2 | 2.30 | 11.5 |
| J599986 | | 1.95 | <0.005 | 0.19 | 6.67 | 32.8 | 180 | 0.79 | 0.18 | 4.70 | 0.12 | 80.9 | 38.7 | 3 | 0.95 | 15.1 |
| J599987 | | 2.02 | <0.005 | 0.22 | 6.87 | 27.4 | 170 | 0.49 | 0.20 | 6.09 | 0.07 | 61.4 | 44.6 | 1 | 1.10 | 50.3 |
| J599988 | | 2.01 | <0.005 | 0.19 | 6.82 | 25.0 | 270 | 0.56 | 0.21 | 6.27 | 0.08 | 78.6 | 40.2 | 1 | 1.66 | 41.0 |
| J599989 | | 1.88 | <0.005 | 0.18 | 6.89 | 25.6 | 450 | 1.13 | 0.09 | 3.74 | 0.07 | 138.5 | 27.1 | 4 | 4.37 | 7.0 |
| J599990 | | 1.69 | 0.022 | 0.43 | 5.22 | 32.0 | 470 | 0.76 | 0.16 | 7.42 | 0.09 | 75.0 | 11.9 | 4 | 1.19 | 43.5 |
| J599991 | | 1.72 | <0.005 | 0.15 | 6.49 | 39.3 | 320 | 1.76 | 0.07 | 0.95 | 0.05 | 175.0 | 17.4 | 9 | 0.57 | 7.7 |
| J599992 | | 1.47 | <0.005 | 0.14 | 6.91 | 37.3 | 460 | 1.93 | 0.06 | 1.35 | 0.04 | 137.0 | 10.1 | 6 | 1.65 | 2.4 |
| J599993 | | 1.14 | 0.031 | 0.09 | 5.99 | 67.2 | 430 | 2.17 | 0.06 | 0.77 | 0.05 | 110.0 | 3.5 | 8 | 0.22 | 6.1 |
| J599994 | | 1.17 | 1.910 | 0.20 | 5.76 | 1650 | 750 | 2.06 | 0.19 | 0.53 | 0.07 | 98.2 | 3.5 | 7 | 0.35 | 21.2 |
| J599995 | | 0.84 | 0.729 | 0.20 | 6.16 | 4960 | 720 | 3.00 | 0.50 | 0.41 | 0.09 | 107.5 | 3.6 | 12 | 0.44 | 36.1 |
| J599996 | | 0.95 | 3.12 | 1.14 | 6.06 | 7700 | 730 | 2.34 | 0.27 | 0.33 | 0.06 | 117.0 | 9.3 | 6 | 0.43 | 94.7 |
| J599997 | | 1.01 | 0.012 | 0.22 | 5.84 | 96.4 | 940 | 1.96 | 0.11 | 0.52 | 0.05 | 104.5 | 2.1 | 8 | 0.34 | 7.6 |
| J599998 | | 1.25 | 0.012 | 0.10 | 5.83 | 178.5 | 560 | 2.17 | 0.08 | 0.80 | 0.06 | 94.4 | 2.4 | 8 | 0.33 | 10.9 |
| J599999 | | 1.07 | 0.137 | 0.21 | 5.87 | 36.1 | 720 | 1.77 | 0.86 | 0.56 | 0.06 | 107.0 | 2.3 | 5 | 0.39 | 38.9 |
| M763001 | | 1.20 | 0.080 | 0.17 | 5.85 | 31.6 | 750 | 1.98 | 0.26 | 0.54 | 0.04 | 99.4 | 2.4 | 8 | 0.39 | 34.5 |
| M763002 | | 1.10 | 0.427 | 0.17 | 5.33 | 48.1 | 790 | 1.88 | 0.16 | 0.41 | 0.03 | 101.5 | 2.8 | 7 | 0.40 | 18.9 |
| M763003 | | 1.20 | 0.067 | 0.18 | 5.79 | 45.4 | 1050 | 1.87 | 0.11 | 0.49 | 0.04 | 130.5 | 1.6 | 11 | 0.46 | 43.6 |
| M763004 | | 1.10 | 0.029 | 0.14 | 5.55 | 131.0 | 700 | 1.84 | 0.14 | 0.45 | 0.09 | 100.0 | 2.9 | 8 | 0.48 | 39.9 |
| M763005 | | 1.33 | <0.005 | 0.07 | 5.92 | 179.5 | 940 | 1.64 | 0.10 | 0.42 | 0.02 | 106.0 | 1.7 | 9 | 0.40 | 10.4 |
| M763006 | | 1.09 | <0.005 | 0.11 | 5.79 | 162.0 | 920 | 1.98 | 0.10 | 0.47 | 0.04 | 108.5 | 2.8 | 8 | 0.42 | 14.0 |
| M763007 | | 1.38 | 0.145 | 0.24 | 5.94 | 66.6 | 800 | 2.37 | 0.22 | 0.95 | 0.14 | 110.5 | 3.6 | 6 | 1.05 | 67.1 |
| M763008 | | 1.19 | 0.081 | 0.14 | 5.86 | 122.5 | 760 | 1.82 | 0.47 | 0.60 | 0.05 | 106.0 | 3.9 | 9 | 0.55 | 53.4 |
| M763009 | | 1.19 | 0.011 | 0.14 | 5.66 | 257 | 880 | 1.30 | 0.28 | 0.46 | 0.06 | 108.5 | 2.6 | 8 | 0.47 | 21.4 |
| M763010 | | 1.82 | <0.005 | 0.06 | 5.87 | 81.7 | 840 | 2.09 | 0.12 | 0.38 | 0.02 | 104.5 | 1.8 | 9 | 0.37 | 5.0 |
| M763011 | | 1.72 | <0.005 | 0.11 | 5.96 | 31.5 | 860 | 2.05 | 0.19 | 0.40 | 0.05 | 105.5 | 2.0 | 9 | 0.42 | 11.9 |
| M763012 | | 1.67 | 0.131 | 0.05 | 5.64 | 198.0 | 790 | 1.91 | 0.15 | 0.41 | 0.04 | 104.0 | 2.8 | 7 | 0.39 | 7.1 |
| M763013 | | 1.91 | 0.005 | 0.07 | 5.77 | 38.5 | 790 | 1.84 | 0.12 | 0.38 | 0.03 | 109.5 | 1.2 | 8 | 0.40 | 9.2 |
| M763014 | | 1.63 | 0.226 | 0.08 | 5.68 | 65.4 | 780 | 1.68 | 0.13 | 0.43 | 0.06 | 105.0 | 1.1 | 7 | 0.42 | 26.0 |
| M763015 | | 1.86 | 0.011 | 0.12 | 5.61 | 290 | 840 | 1.45 | 0.24 | 0.57 | 0.11 | 104.0 | 2.6 | 8 | 0.53 | 41.7 |

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

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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12075198

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599975 | | 4.56 | 21.3 | 0.14 | 1.5 | 0.007 | 2.43 | 9.4 | 2.0 | 1.01 | 273 | 2.02 | 5.27 | 9.9 | 42.3 | 700 |
| J599976 | | 11.20 | 18.65 | 0.17 | 1.4 | 0.055 | 0.62 | 33.2 | 6.5 | 2.41 | 1700 | 0.50 | 2.37 | 3.0 | 16.5 | 6460 |
| J599977 | | 12.10 | 20.3 | 0.15 | 2.6 | 0.084 | 0.76 | 20.1 | 6.8 | 2.08 | 1720 | 0.86 | 2.41 | 6.1 | 21.3 | 1340 |
| J599978 | | 11.40 | 20.0 | 0.16 | 2.9 | 0.106 | 0.86 | 18.3 | 9.7 | 2.05 | 1720 | 1.18 | 2.62 | 5.2 | 16.5 | 2050 |
| J599979 | | 10.85 | 20.4 | 0.14 | 1.5 | 0.065 | 1.16 | 13.2 | 11.3 | 1.66 | 1380 | 0.73 | 2.83 | 3.5 | 17.3 | 2660 |
| J599980 | | 20.2 | 15.00 | 0.18 | 2.1 | 0.081 | 1.18 | 19.0 | 8.2 | 4.45 | 3300 | 1.24 | 0.79 | 7.7 | 2.3 | 3320 |
| J599981 | | 26.7 | 10.90 | 0.23 | 1.4 | 0.031 | 0.75 | 7.5 | 4.5 | 6.51 | 3950 | 0.51 | 0.07 | 8.5 | 1.9 | 1670 |
| J599982 | | 22.3 | 14.00 | 0.20 | 1.7 | 0.101 | 0.82 | 7.3 | 5.7 | 5.76 | 3870 | 0.64 | 0.38 | 8.0 | 4.1 | 680 |
| J599983 | | 24.1 | 12.50 | 0.35 | 1.6 | 0.063 | 1.11 | 7.2 | 7.0 | 6.84 | 3600 | 0.52 | 0.10 | 9.8 | 3.7 | 730 |
| J599984 | | 24.9 | 10.65 | 0.40 | 1.4 | 0.051 | 1.23 | 5.2 | 6.5 | 6.52 | 3680 | 0.83 | 0.13 | 10.0 | 3.4 | 630 |
| J599985 | | 15.75 | 14.95 | 0.30 | 2.0 | 0.134 | 0.95 | 15.7 | 8.4 | 4.09 | 2730 | 0.95 | 1.12 | 12.6 | 6.0 | 2120 |
| J599986 | | 8.71 | 16.30 | 0.25 | 3.0 | 0.090 | 0.58 | 37.1 | 9.6 | 2.31 | 1400 | 1.15 | 2.51 | 10.7 | 7.6 | 4220 |
| J599987 | | 10.85 | 18.05 | 0.27 | 1.5 | 0.063 | 0.59 | 27.4 | 7.7 | 2.55 | 1820 | 0.80 | 2.03 | 4.0 | 13.6 | 7400 |
| J599988 | | 11.20 | 19.85 | 0.31 | 1.5 | 0.078 | 0.88 | 35.2 | 14.1 | 2.35 | 1700 | 0.46 | 1.84 | 4.8 | 15.8 | 9030 |
| J599989 | | 9.19 | 20.0 | 0.32 | 3.3 | 0.109 | 1.59 | 68.3 | 21.0 | 1.60 | 1180 | 1.42 | 2.70 | 10.7 | 11.1 | 5020 |
| J599990 | | 4.61 | 12.90 | 0.20 | 3.4 | 0.050 | 0.97 | 38.4 | 9.8 | 0.69 | 964 | 0.58 | 2.29 | 6.2 | 10.1 | 920 |
| J599991 | | 2.47 | 17.80 | 0.27 | 7.3 | 0.026 | 0.34 | 91.0 | 4.3 | 0.14 | 317 | 1.32 | 4.54 | 16.4 | 3.1 | 190 |
| J599992 | | 4.54 | 21.1 | 0.29 | 6.1 | 0.029 | 0.79 | 69.8 | 10.1 | 0.35 | 455 | 1.43 | 4.03 | 19.8 | 4.3 | 410 |
| J599993 | | 1.27 | 16.90 | 0.24 | 6.8 | 0.013 | 0.70 | 55.7 | 2.7 | 0.04 | 161 | 1.18 | 4.07 | 18.1 | 1.1 | 40 |
| J599994 | | 1.33 | 17.30 | 0.25 | 6.5 | 0.021 | 2.62 | 49.5 | 4.5 | 0.04 | 135 | 1.97 | 2.22 | 16.0 | 0.6 | 30 |
| J599995 | | 1.81 | 19.95 | 0.24 | 8.2 | 0.051 | 2.85 | 53.4 | 6.1 | 0.05 | 78 | 38.5 | 1.46 | 19.8 | 1.2 | 30 |
| J599996 | | 2.41 | 20.2 | 0.26 | 6.6 | 0.062 | 2.99 | 58.9 | 8.6 | 0.05 | 178 | 1.33 | 1.95 | 18.7 | 1.2 | 30 |
| J599997 | | 1.36 | 17.70 | 0.24 | 7.8 | 0.017 | 2.82 | 52.6 | 4.6 | 0.02 | 236 | 1.53 | 2.88 | 19.4 | 1.2 | 20 |
| J599998 | | 1.35 | 17.05 | 0.26 | 6.2 | 0.020 | 1.75 | 48.2 | 3.0 | 0.02 | 617 | 1.08 | 3.07 | 19.2 | 1.3 | 20 |
| J599999 | | 1.18 | 16.60 | 0.26 | 6.8 | 0.042 | 2.66 | 53.5 | 4.7 | 0.02 | 516 | 2.30 | 2.43 | 17.0 | 0.9 | 30 |
| M763001 | | 1.37 | 17.20 | 0.25 | 6.3 | 0.039 | 2.70 | 49.2 | 5.0 | 0.02 | 225 | 1.73 | 2.52 | 17.4 | 1.1 | 20 |
| M763002 | | 1.74 | 16.10 | 0.26 | 6.6 | 0.031 | 2.70 | 51.1 | 5.3 | 0.02 | 219 | 1.68 | 2.46 | 17.4 | 0.7 | 20 |
| M763003 | | 1.57 | 16.80 | 0.31 | 6.4 | 0.014 | 3.24 | 65.3 | 3.5 | 0.01 | 200 | 2.46 | 2.69 | 18.6 | 1.1 | 30 |
| M763004 | | 1.55 | 17.20 | 0.27 | 6.2 | 0.030 | 2.29 | 50.4 | 4.1 | 0.02 | 257 | 2.03 | 2.84 | 16.1 | 1.4 | 20 |
| M763005 | | 1.26 | 17.35 | 0.28 | 6.3 | 0.023 | 3.04 | 53.4 | 3.1 | 0.02 | 224 | 1.78 | 2.79 | 16.4 | 1.1 | 30 |
| M763006 | | 1.13 | 17.50 | 0.28 | 6.5 | 0.030 | 2.86 | 54.6 | 2.8 | 0.02 | 259 | 1.44 | 2.78 | 18.0 | 0.9 | 30 |
| M763007 | | 1.80 | 17.35 | 0.28 | 6.4 | 0.044 | 2.53 | 56.5 | 8.6 | 0.06 | 321 | 4.58 | 2.37 | 17.3 | 1.2 | 20 |
| M763008 | | 1.56 | 17.95 | 0.27 | 6.3 | 0.046 | 2.85 | 53.8 | 6.2 | 0.03 | 1020 | 5.69 | 2.06 | 18.2 | 1.3 | 20 |
| M763009 | | 1.17 | 16.45 | 0.29 | 6.1 | 0.021 | 3.02 | 54.8 | 3.4 | 0.02 | 336 | 2.56 | 2.53 | 16.6 | 1.0 | 30 |
| M763010 | | 1.32 | 17.30 | 0.25 | 6.2 | 0.019 | 3.26 | 52.2 | 2.6 | 0.02 | 240 | 1.74 | 2.74 | 17.3 | 0.7 | 20 |
| M763011 | | 1.31 | 17.25 | 0.26 | 6.6 | 0.017 | 3.33 | 53.0 | 3.0 | 0.02 | 298 | 2.19 | 2.75 | 17.3 | 0.9 | 20 |
| M763012 | | 1.20 | 16.50 | 0.25 | 6.5 | 0.017 | 3.12 | 52.0 | 3.4 | 0.02 | 246 | 2.54 | 2.60 | 16.6 | 1.0 | 20 |
| M763013 | | 1.23 | 17.20 | 0.26 | 6.9 | 0.019 | 3.34 | 55.4 | 2.9 | 0.02 | 245 | 1.96 | 2.69 | 18.2 | 0.9 | 30 |
| M763014 | | 1.20 | 16.60 | 0.28 | 6.9 | 0.023 | 3.25 | 52.4 | 3.7 | 0.02 | 286 | 3.34 | 2.52 | 18.9 | 0.6 | 10 |
| M763015 | | 1.30 | 16.05 | 0.27 | 6.7 | 0.037 | 3.23 | 51.9 | 5.4 | 0.02 | 307 | 13.05 | 2.30 | 16.7 | 1.1 | 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: 14-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12075198

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599975 | | 90.5 | 220 | <0.002 | 3.33 | 1.16 | 3.5 | <1 | 1.0 | 181.0 | 0.79 | <0.05 | 3.3 | 0.277 | 2.07 | 1.0 |
| J599976 | | 15.9 | 30.9 | 0.002 | 0.13 | 2.00 | 66.8 | 1 | 1.2 | 400 | 0.21 | <0.05 | 3.5 | 1.425 | 0.17 | 0.8 |
| J599977 | | 8.1 | 47.0 | 0.002 | 0.17 | 2.38 | 66.0 | 1 | 1.9 | 298 | 0.41 | <0.05 | 3.8 | 1.770 | 0.19 | 1.0 |
| J599978 | | 5.6 | 42.1 | <0.002 | 0.01 | 1.93 | 43.6 | <1 | 2.6 | 347 | 0.39 | <0.05 | 3.7 | 1.815 | 0.18 | 0.9 |
| J599979 | | 7.0 | 43.0 | 0.002 | 0.05 | 1.90 | 22.3 | 1 | 2.2 | 500 | 0.26 | <0.05 | 2.2 | 1.940 | 0.36 | 0.7 |
| J599980 | | 2.7 | 72.5 | 0.004 | 0.18 | 2.48 | 47.8 | 1 | 1.4 | 82.3 | 0.60 | <0.05 | 3.6 | 3.29 | 0.44 | 0.9 |
| J599981 | | 1.2 | 40.2 | 0.003 | 0.24 | 3.25 | 39.2 | <1 | 0.6 | 6.1 | 0.65 | <0.05 | 1.5 | 4.00 | 0.26 | 0.4 |
| J599982 | | 1.1 | 44.3 | <0.002 | 0.16 | 3.94 | 54.2 | 1 | 1.6 | 8.3 | 0.61 | <0.05 | 1.8 | 3.88 | 0.27 | 0.5 |
| J599983 | | 0.9 | 66.5 | <0.002 | 0.09 | 3.92 | 37.0 | 1 | 1.0 | 10.5 | 0.71 | 0.05 | 1.6 | 3.82 | 0.37 | 0.5 |
| J599984 | | 1.5 | 67.7 | 0.005 | 0.10 | 3.26 | 38.4 | 5 | 0.8 | 17.4 | 0.75 | <0.05 | 1.1 | 4.17 | 0.40 | 0.5 |
| J599985 | | 5.6 | 51.2 | 0.002 | 0.02 | 2.89 | 56.2 | 5 | 2.6 | 156.0 | 0.80 | <0.05 | 3.6 | 3.18 | 0.25 | 0.9 |
| J599986 | | 9.2 | 30.3 | 0.002 | 0.05 | 2.97 | 59.4 | 3 | 1.7 | 350 | 0.64 | <0.05 | 4.1 | 1.260 | 0.13 | 1.1 |
| J599987 | | 6.9 | 32.2 | 0.003 | 0.11 | 2.04 | 65.9 | 3 | 1.1 | 362 | 0.27 | <0.05 | 2.7 | 1.525 | 0.16 | 0.8 |
| J599988 | | 5.7 | 48.2 | 0.003 | 0.09 | 4.53 | 61.5 | 4 | 2.0 | 398 | 0.29 | <0.05 | 3.0 | 1.595 | 0.23 | 0.8 |
| J599989 | | 6.5 | 108.0 | 0.002 | 0.01 | 1.57 | 54.1 | 3 | 6.5 | 240 | 0.71 | <0.05 | 7.8 | 0.962 | 0.55 | 1.7 |
| J599990 | | 7.1 | 45.0 | <0.002 | 0.13 | 2.74 | 23.7 | 2 | 1.8 | 175.0 | 0.43 | <0.05 | 6.4 | 0.398 | 0.16 | 1.3 |
| J599991 | | 6.8 | 18.5 | 0.002 | 0.01 | 1.98 | 10.8 | 2 | 1.5 | 130.0 | 0.92 | <0.05 | 15.4 | 0.212 | 0.09 | 2.6 |
| J599992 | | 6.3 | 42.5 | <0.002 | 0.01 | 1.52 | 17.2 | 2 | 1.8 | 179.0 | 1.08 | <0.05 | 13.5 | 0.397 | 0.21 | 2.9 |
| J599993 | | 5.2 | 22.1 | <0.002 | 0.07 | 1.66 | 5.0 | 2 | 1.0 | 92.0 | 1.36 | <0.05 | 16.7 | 0.065 | 0.07 | 4.1 |
| J599994 | | 16.0 | 72.0 | <0.002 | 0.54 | 2.26 | 4.8 | 1 | 1.0 | 61.1 | 1.15 | <0.05 | 15.4 | 0.048 | 0.22 | 4.3 |
| J599995 | | 11.2 | 88.1 | 0.002 | 1.04 | 1.69 | 5.6 | 1 | 2.8 | 47.1 | 1.65 | <0.05 | 18.4 | 0.056 | 0.24 | 5.0 |
| J599996 | | 16.4 | 90.5 | <0.002 | 1.02 | 3.30 | 5.1 | 1 | 2.4 | 45.0 | 1.36 | <0.05 | 15.7 | 0.060 | 0.29 | 3.9 |
| J599997 | | 12.4 | 80.5 | <0.002 | 0.16 | 1.88 | 4.8 | 1 | 1.0 | 70.7 | 1.45 | <0.05 | 16.4 | 0.052 | 0.29 | 4.6 |
| J599998 | | 11.8 | 61.2 | <0.002 | 0.11 | 1.08 | 4.9 | 1 | 1.1 | 73.3 | 1.37 | <0.05 | 15.3 | 0.056 | 0.22 | 3.5 |
| J599999 | | 16.2 | 83.1 | <0.002 | 0.42 | 0.85 | 5.0 | 2 | 2.2 | 55.4 | 1.31 | <0.05 | 15.8 | 0.054 | 0.27 | 4.0 |
| M763001 | | 15.2 | 80.4 | <0.002 | 0.52 | 1.02 | 5.0 | 1 | 2.0 | 56.3 | 1.27 | <0.05 | 16.0 | 0.058 | 0.26 | 3.9 |
| M763002 | | 16.5 | 78.9 | <0.002 | 0.36 | 1.32 | 4.7 | 1 | 2.7 | 49.1 | 1.24 | <0.05 | 15.6 | 0.053 | 0.27 | 4.0 |
| M763003 | | 18.0 | 85.7 | <0.002 | 0.34 | 1.37 | 2.9 | 2 | 1.0 | 65.6 | 1.38 | <0.05 | 18.8 | 0.049 | 0.32 | 4.4 |
| M763004 | | 22.0 | 67.8 | <0.002 | 0.31 | 1.34 | 4.9 | 2 | 1.8 | 54.3 | 1.24 | <0.05 | 14.9 | 0.053 | 0.24 | 3.8 |
| M763005 | | 6.3 | 85.1 | <0.002 | 0.06 | 1.28 | 4.8 | 1 | 1.3 | 63.4 | 1.12 | <0.05 | 14.4 | 0.049 | 0.32 | 3.6 |
| M763006 | | 11.6 | 82.6 | <0.002 | 0.08 | 1.26 | 5.1 | 2 | 1.8 | 76.7 | 1.21 | <0.05 | 15.1 | 0.056 | 0.32 | 3.8 |
| M763007 | | 52.6 | 81.8 | <0.002 | 0.80 | 1.61 | 5.2 | 2 | 2.1 | 62.6 | 1.28 | <0.05 | 15.7 | 0.056 | 0.28 | 4.1 |
| M763008 | | 11.4 | 97.8 | 0.002 | 0.32 | 0.67 | 5.3 | 2 | 3.5 | 47.8 | 1.28 | <0.05 | 14.9 | 0.059 | 0.31 | 3.8 |
| M763009 | | 12.1 | 94.6 | <0.002 | 0.12 | 1.25 | 4.7 | 2 | 1.4 | 52.1 | 1.16 | <0.05 | 14.9 | 0.055 | 0.36 | 4.0 |
| M763010 | | 4.8 | 99.8 | <0.002 | 0.03 | 1.31 | 4.8 | 1 | 1.2 | 50.7 | 1.21 | <0.05 | 16.3 | 0.054 | 0.34 | 3.9 |
| M763011 | | 7.1 | 103.5 | <0.002 | 0.07 | 1.41 | 5.1 | 1 | 1.3 | 45.9 | 1.24 | <0.05 | 15.2 | 0.059 | 0.37 | 4.1 |
| M763012 | | 7.6 | 103.5 | <0.002 | 0.05 | 1.32 | 5.1 | 1 | 1.4 | 45.8 | 1.15 | <0.05 | 14.4 | 0.051 | 0.34 | 3.5 |
| M763013 | | 6.5 | 109.5 | <0.002 | 0.05 | 1.35 | 4.8 | 1 | 1.5 | 42.0 | 1.29 | <0.05 | 15.8 | 0.055 | 0.38 | 4.0 |
| M763014 | | 12.2 | 104.0 | <0.002 | 0.12 | 1.08 | 4.7 | 2 | 1.7 | 49.6 | 1.37 | <0.05 | 15.8 | 0.054 | 0.38 | 4.4 |
| M763015 | | 21.8 | 111.0 | 0.003 | 0.16 | 1.09 | 4.1 | 1 | 2.5 | 48.0 | 1.22 | <0.05 | 14.7 | 0.053 | 0.40 | 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: 14-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12075198

| 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 |
|---|---|---|---|---|---|---|
| J599975 | | 35 | 0.2 | 5.1 | 50 | 52.2 |
| J599976 | | 268 | 0.7 | 27.4 | 116 | 51.3 |
| J599977 | | 333 | 0.9 | 18.0 | 114 | 103.0 |
| J599978 | | 231 | 0.7 | 17.4 | 117 | 106.0 |
| J599979 | | 180 | 0.9 | 12.1 | 100 | 57.8 |
| J599980 | | 131 | 1.2 | 17.0 | 188 | 67.7 |
| J599981 | | 142 | 1.4 | 8.0 | 218 | 48.8 |
| J599982 | | 195 | 1.1 | 10.9 | 211 | 59.1 |
| J599983 | | 189 | 1.1 | 9.8 | 204 | 56.6 |
| J599984 | | 188 | 1.3 | 8.3 | 210 | 46.9 |
| J599985 | | 223 | 0.8 | 20.4 | 162 | 65.1 |
| J599986 | | 185 | 0.5 | 35.1 | 107 | 126.0 |
| J599987 | | 287 | 0.5 | 28.0 | 107 | 55.3 |
| J599988 | | 302 | 1.0 | 34.5 | 122 | 57.1 |
| J599989 | | 162 | 0.7 | 38.3 | 100 | 118.5 |
| J599990 | | 79 | 1.4 | 18.9 | 74 | 135.0 |
| J599991 | | 18 | 0.8 | 40.6 | 27 | 310 |
| J599992 | | 54 | 0.8 | 36.3 | 41 | 246 |
| J599993 | | 4 | 1.1 | 31.4 | 16 | 210 |
| J599994 | | 3 | 3.5 | 20.6 | 19 | 207 |
| J599995 | | 2 | 5.6 | 20.2 | 27 | 242 |
| J599996 | | 3 | 4.6 | 23.8 | 25 | 215 |
| J599997 | | 3 | 1.8 | 24.7 | 23 | 231 |
| J599998 | | 4 | 1.8 | 31.1 | 30 | 190.0 |
| J599999 | | 3 | 2.9 | 26.5 | 26 | 202 |
| M763001 | | 3 | 3.7 | 26.8 | 17 | 194.0 |
| M763002 | | 3 | 4.6 | 25.7 | 19 | 200 |
| M763003 | | 3 | 2.0 | 26.9 | 17 | 192.0 |
| M763004 | | 3 | 2.3 | 25.5 | 32 | 185.5 |
| M763005 | | 3 | 1.4 | 21.1 | 16 | 195.5 |
| M763006 | | 3 | 1.0 | 24.6 | 23 | 204 |
| M763007 | | 3 | 3.0 | 24.5 | 44 | 193.0 |
| M763008 | | 3 | 2.9 | 31.8 | 33 | 194.5 |
| M763009 | | 3 | 1.7 | 23.9 | 27 | 193.5 |
| M763010 | | 3 | 2.0 | 23.6 | 15 | 193.0 |
| M763011 | | 3 | 1.8 | 25.4 | 27 | 196.0 |
| M763012 | | 3 | 1.7 | 23.4 | 21 | 201 |
| M763013 | | 3 | 2.2 | 25.8 | 21 | 211 |
| M763014 | | 3 | 1.9 | 26.8 | 30 | 207 |
| M763015 | | 3 | 3.2 | 23.2 | 45 | 202 |

***** 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: 14-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12075198

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M763016 | | 1.85 | <0.005 | 0.11 | 5.76 | 221 | 800 | 2.06 | 0.49 | 0.42 | 0.03 | 105.5 | 2.7 | 7 | 0.59 | 19.2 |
| M763017 | | 1.98 | <0.005 | 0.12 | 5.46 | 173.5 | 760 | 2.06 | 0.17 | 0.48 | 0.04 | 93.8 | 2.8 | 11 | 0.48 | 13.1 |
| M763018 | | 1.87 | 0.007 | 0.02 | 5.65 | 62.3 | 540 | 2.55 | 0.10 | 0.67 | 0.02 | 76.4 | 1.8 | 7 | 0.42 | 4.8 |
| M763019 | | 2.09 | <0.005 | 0.05 | 5.46 | 18.9 | 600 | 2.32 | 0.10 | 0.58 | 0.04 | 90.5 | 1.0 | 8 | 0.37 | 4.7 |
| M763020 | | 1.79 | 0.006 | 0.12 | 5.73 | 29.0 | 640 | 2.33 | 0.12 | 0.54 | 0.02 | 81.7 | 1.4 | 10 | 0.42 | 6.9 |
| M763021 | | 1.86 | <0.005 | 0.09 | 6.06 | 22.2 | 710 | 2.30 | 0.15 | 0.54 | 0.05 | 86.6 | 1.8 | 9 | 0.43 | 11.9 |
| M763022 | | 2.04 | <0.005 | 0.07 | 6.06 | 122.5 | 700 | 2.21 | 0.10 | 0.53 | 0.04 | 95.4 | 2.1 | 8 | 0.57 | 18.1 |
| M763023 | | 1.94 | <0.005 | 0.09 | 5.83 | 26.3 | 760 | 1.80 | 0.12 | 0.45 | 0.04 | 83.9 | 1.5 | 28 | 0.47 | 12.8 |
| M763024 | | 1.86 | <0.005 | 0.12 | 6.17 | 28.3 | 750 | 2.41 | 0.15 | 0.51 | 0.04 | 97.5 | 1.9 | 8 | 0.43 | 6.6 |
| M763025 | | 0.06 | <0.005 | 0.05 | 6.50 | 2.7 | 900 | 1.08 | 0.09 | 1.35 | 0.08 | 29.9 | 2.1 | 12 | 1.64 | 3.9 |
| M763026 | | 1.84 | <0.005 | 0.06 | 5.97 | 14.1 | 840 | 1.91 | 0.15 | 0.45 | 0.03 | 92.1 | 1.9 | 13 | 0.44 | 2.6 |
| M763027 | | 1.82 | <0.005 | 0.08 | 6.09 | 25.4 | 860 | 1.87 | 0.17 | 0.41 | 0.02 | 112.5 | 1.2 | 10 | 0.50 | 1.6 |
| M763028 | | 1.80 | <0.005 | 0.07 | 6.10 | 14.2 | 820 | 2.18 | 0.24 | 0.36 | <0.02 | 107.0 | 0.8 | 8 | 0.66 | 1.9 |
| M763029 | | 1.91 | <0.005 | 0.10 | 6.01 | 59.7 | 790 | 1.99 | 0.20 | 0.47 | 0.04 | 97.7 | 3.1 | 7 | 0.52 | 17.2 |
| M763030 | | 1.78 | <0.005 | 0.10 | 6.03 | 25.6 | 830 | 1.90 | 0.19 | 0.39 | 0.04 | 105.5 | 1.1 | 8 | 0.53 | 7.9 |
| M763031 | | 1.84 | <0.005 | 0.11 | 6.29 | 17.6 | 820 | 2.11 | 0.20 | 0.39 | 0.05 | 112.0 | 0.8 | 9 | 0.53 | 3.2 |
| M763032 | | 1.82 | 0.013 | 0.10 | 6.00 | 21.8 | 750 | 2.01 | 0.34 | 0.36 | 0.05 | 117.5 | 1.2 | 9 | 0.55 | 7.6 |
| M763033 | | 1.78 | <0.005 | 0.09 | 6.02 | 591 | 710 | 2.10 | 0.18 | 0.35 | 0.04 | 96.6 | 2.3 | 12 | 0.51 | 7.0 |
| M763034 | | 1.85 | <0.005 | 0.06 | 6.07 | 4.1 | 730 | 2.28 | 0.06 | 0.31 | 0.02 | 103.5 | 0.6 | 10 | 0.69 | 1.8 |
| M763035 | | 1.42 | <0.005 | 0.11 | 5.92 | 277 | 700 | 1.68 | 0.25 | 0.32 | 0.02 | 90.9 | 2.6 | 9 | 0.59 | 2.5 |
| M763036 | | 1.11 | <0.005 | 0.12 | 5.97 | 94.6 | 810 | 1.97 | 0.15 | 0.37 | 0.05 | 95.5 | 1.0 | 13 | 0.54 | 14.8 |
| M763037 | | 1.23 | <0.005 | 0.16 | 6.05 | 454 | 880 | 1.59 | 0.19 | 0.39 | 0.17 | 111.0 | 1.3 | 12 | 0.61 | 30.4 |
| M763038 | | 1.20 | 0.013 | 0.18 | 5.84 | 710 | 860 | 1.88 | 0.28 | 0.61 | 0.24 | 97.2 | 2.8 | 8 | 0.84 | 62.9 |
| M763039 | | 1.06 | 0.020 | 0.18 | 5.78 | 1810 | 680 | 1.37 | 0.33 | 0.37 | 0.17 | 99.9 | 1.5 | 8 | 0.50 | 45.2 |
| M763040 | | 1.11 | 0.022 | 0.35 | 5.75 | 1100 | 720 | 1.29 | 0.30 | 0.29 | 0.40 | 100.5 | 1.3 | 8 | 0.42 | 33.3 |
| M763041 | | 1.12 | 0.231 | 0.28 | 5.90 | 6090 | 750 | 1.42 | 1.09 | 0.38 | 0.20 | 101.5 | 19.7 | 10 | 0.68 | 70.4 |
| M763042 | | 1.08 | 0.007 | 0.11 | 6.07 | 318 | 750 | 1.67 | 0.22 | 0.37 | 0.13 | 98.7 | 1.0 | 8 | 0.54 | 26.4 |
| M763043 | | 1.15 | 0.007 | 0.06 | 6.16 | 344 | 780 | 1.82 | 0.15 | 0.36 | 0.03 | 109.5 | 0.7 | 8 | 0.52 | 18.4 |
| M763044 | | 1.06 | <0.005 | 0.21 | 5.97 | 154.0 | 740 | 1.49 | 0.20 | 0.41 | 0.15 | 106.0 | 0.8 | 10 | 0.50 | 27.7 |
| M763045 | | 1.16 | <0.005 | 0.07 | 6.08 | 376 | 700 | 1.51 | 0.18 | 0.33 | 0.03 | 106.0 | 0.7 | 10 | 0.56 | 5.6 |
| M763046 | | 1.19 | <0.005 | 0.08 | 6.00 | 88.7 | 710 | 1.40 | 0.27 | 0.26 | 0.03 | 90.3 | 0.3 | 10 | 0.58 | 2.7 |
| M763047 | | 1.70 | 0.008 | 0.10 | 6.04 | 86.5 | 720 | 2.04 | 0.21 | 0.33 | 0.06 | 106.5 | 0.4 | 8 | 0.62 | 6.4 |
| M763048 | | 1.63 | <0.005 | 0.07 | 5.90 | 193.5 | 680 | 1.80 | 0.15 | 0.32 | 0.07 | 101.0 | 0.7 | 11 | 0.65 | 13.1 |
| M763049 | | 0.62 | <0.005 | 0.14 | 5.93 | 3.6 | 700 | 1.95 | 0.08 | 0.33 | 0.09 | 103.0 | 0.5 | 8 | 0.78 | 3.0 |
| M763050 | | 0.79 | <0.005 | 0.14 | 5.87 | 5.6 | 700 | 2.17 | 0.13 | 0.33 | 0.06 | 103.5 | 0.5 | 8 | 0.84 | 6.7 |
| M763051 | | 1.69 | <0.005 | 0.07 | 6.01 | 55.6 | 720 | 1.90 | 0.12 | 0.39 | 0.07 | 94.7 | 0.4 | 9 | 0.61 | 8.7 |
| M763052 | | 1.81 | 0.006 | 0.23 | 6.00 | 351 | 780 | 1.97 | 0.25 | 0.40 | 0.09 | 103.5 | 0.7 | 10 | 0.59 | 9.0 |
| M763053 | | 1.70 | <0.005 | 0.25 | 6.02 | 70.7 | 770 | 1.72 | 0.15 | 0.39 | 0.20 | 106.5 | 0.8 | 8 | 0.54 | 12.0 |
| M763054 | | 1.56 | 0.165 | 0.31 | 6.10 | 226 | 790 | 1.64 | 0.23 | 0.35 | 0.15 | 102.0 | 1.0 | 9 | 0.48 | 8.4 |
| M763055 | | 1.14 | 0.413 | 0.19 | 5.92 | 892 | 760 | 1.96 | 0.93 | 0.41 | 0.18 | 102.0 | 2.2 | 9 | 0.61 | 48.8 |

***** 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: 14-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12075198

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M763016 | | 1.50 | 17.25 | 0.27 | 6.4 | 0.029 | 3.13 | 53.0 | 4.4 | 0.02 | 390 | 20.4 | 2.56 | 17.4 | 0.7 | 20 |
| M763017 | | 1.30 | 16.85 | 0.25 | 6.0 | 0.020 | 2.76 | 46.9 | 3.5 | 0.02 | 241 | 1.54 | 2.66 | 16.8 | 1.4 | 20 |
| M763018 | | 0.90 | 16.75 | 0.23 | 6.4 | 0.018 | 1.86 | 38.2 | 2.9 | 0.02 | 254 | 1.26 | 3.21 | 19.0 | 1.1 | 10 |
| M763019 | | 0.92 | 15.40 | 0.24 | 6.2 | 0.013 | 2.16 | 45.4 | 2.6 | 0.02 | 244 | 1.57 | 2.96 | 16.1 | 1.1 | 30 |
| M763020 | | 1.25 | 16.80 | 0.24 | 6.5 | 0.018 | 2.48 | 41.0 | 2.9 | 0.02 | 232 | 1.41 | 2.99 | 17.3 | 1.0 | 10 |
| M763021 | | 1.24 | 17.10 | 0.19 | 7.4 | 0.020 | 2.59 | 42.9 | 2.7 | 0.02 | 238 | 2.12 | 2.98 | 15.3 | 1.9 | 20 |
| M763022 | | 1.34 | 17.75 | 0.20 | 6.9 | 0.033 | 2.44 | 48.9 | 3.4 | 0.02 | 262 | 1.45 | 3.03 | 15.6 | 1.5 | 30 |
| M763023 | | 1.35 | 15.60 | 0.18 | 6.5 | 0.026 | 2.72 | 42.3 | 2.8 | 0.02 | 266 | 1.71 | 2.74 | 14.1 | 1.5 | 20 |
| M763024 | | 1.46 | 17.50 | 0.20 | 7.4 | 0.024 | 2.63 | 46.9 | 2.5 | 0.02 | 219 | 1.22 | 3.00 | 14.9 | 1.1 | 20 |
| M763025 | | 1.46 | 12.80 | 0.13 | 1.2 | 0.018 | 2.14 | 14.3 | 9.9 | 0.19 | 562 | 0.91 | 2.68 | 4.2 | 1.9 | 180 |
| M763026 | | 1.44 | 16.35 | 0.20 | 6.9 | 0.028 | 2.88 | 46.4 | 2.5 | 0.02 | 221 | 1.67 | 2.82 | 14.2 | 1.0 | 20 |
| M763027 | | 1.49 | 17.15 | 0.22 | 6.8 | 0.034 | 3.11 | 55.0 | 2.6 | 0.03 | 276 | 1.59 | 2.80 | 13.9 | 0.7 | 20 |
| M763028 | | 1.30 | 17.60 | 0.21 | 6.8 | 0.038 | 3.27 | 54.4 | 2.4 | 0.02 | 215 | 2.31 | 2.81 | 16.1 | 0.9 | 20 |
| M763029 | | 1.58 | 17.80 | 0.19 | 7.2 | 0.039 | 2.88 | 48.1 | 4.1 | 0.03 | 273 | 1.76 | 2.81 | 15.0 | 1.1 | 20 |
| M763030 | | 1.28 | 18.15 | 0.21 | 7.5 | 0.036 | 3.36 | 49.2 | 2.5 | 0.02 | 267 | 1.96 | 2.73 | 16.1 | 1.1 | 10 |
| M763031 | | 1.41 | 18.00 | 0.24 | 6.6 | 0.027 | 3.40 | 53.7 | 2.4 | 0.02 | 310 | 1.86 | 2.86 | 14.7 | 0.7 | 20 |
| M763032 | | 1.37 | 17.25 | 0.24 | 6.9 | 0.036 | 3.28 | 58.8 | 2.6 | 0.02 | 295 | 2.54 | 2.70 | 16.6 | 0.8 | 20 |
| M763033 | | 1.25 | 16.55 | 0.22 | 7.5 | 0.042 | 3.12 | 47.2 | 2.2 | 0.02 | 297 | 2.49 | 2.84 | 16.0 | 0.6 | 20 |
| M763034 | | 1.30 | 16.80 | 0.21 | 7.4 | 0.029 | 3.34 | 52.3 | 2.1 | 0.02 | 125 | 1.97 | 2.81 | 16.3 | 0.8 | 20 |
| M763035 | | 1.42 | 16.45 | 0.23 | 6.8 | 0.028 | 3.15 | 43.8 | 2.2 | 0.02 | 239 | 2.44 | 2.76 | 15.1 | 0.6 | 20 |
| M763036 | | 1.29 | 16.95 | 0.19 | 7.6 | 0.034 | 3.17 | 46.5 | 2.8 | 0.02 | 275 | 2.62 | 2.78 | 16.0 | 0.8 | 20 |
| M763037 | | 1.43 | 17.65 | 0.22 | 6.9 | 0.064 | 3.16 | 55.1 | 4.2 | 0.03 | 325 | 3.80 | 2.71 | 15.0 | 0.8 | 20 |
| M763038 | | 1.81 | 17.10 | 0.20 | 6.9 | 0.072 | 3.07 | 49.4 | 6.6 | 0.03 | 436 | 2.54 | 2.32 | 15.8 | 0.7 | 20 |
| M763039 | | 1.29 | 16.05 | 0.20 | 6.9 | 0.037 | 2.71 | 49.3 | 3.7 | 0.02 | 365 | 2.65 | 2.90 | 15.0 | 0.7 | 20 |
| M763040 | | 1.10 | 16.20 | 0.21 | 7.8 | 0.031 | 2.70 | 53.1 | 3.3 | 0.02 | 317 | 2.29 | 2.99 | 15.9 | 0.9 | 20 |
| M763041 | | 1.94 | 17.45 | 0.22 | 7.2 | 0.050 | 2.77 | 52.3 | 5.4 | 0.02 | 451 | 3.30 | 2.72 | 16.6 | 0.8 | 20 |
| M763042 | | 1.25 | 17.50 | 0.19 | 7.1 | 0.048 | 2.93 | 51.5 | 3.5 | 0.02 | 329 | 3.20 | 2.93 | 15.4 | 0.8 | 20 |
| M763043 | | 1.22 | 18.40 | 0.20 | 7.5 | 0.047 | 3.10 | 54.0 | 2.7 | 0.02 | 310 | 2.65 | 2.96 | 16.4 | 0.7 | 20 |
| M763044 | | 1.21 | 15.55 | 0.22 | 7.0 | 0.032 | 2.98 | 53.8 | 2.8 | 0.02 | 334 | 2.69 | 2.88 | 14.6 | 1.0 | 20 |
| M763045 | | 1.51 | 16.75 | 0.19 | 7.1 | 0.033 | 2.97 | 53.2 | 2.4 | 0.02 | 296 | 2.15 | 2.88 | 14.5 | 0.8 | 10 |
| M763046 | | 1.72 | 16.35 | 0.19 | 6.9 | 0.026 | 3.15 | 45.9 | 2.0 | 0.02 | 315 | 1.96 | 2.80 | 13.2 | 0.8 | 20 |
| M763047 | | 1.26 | 16.85 | 0.20 | 7.0 | 0.038 | 3.12 | 50.2 | 2.4 | 0.02 | 264 | 2.33 | 2.84 | 16.0 | 0.6 | 20 |
| M763048 | | 1.37 | 17.00 | 0.20 | 6.9 | 0.038 | 3.11 | 50.4 | 2.1 | 0.02 | 251 | 1.84 | 2.81 | 15.6 | 0.9 | 20 |
| M763049 | | 1.18 | 16.35 | 0.19 | 7.0 | 0.039 | 3.19 | 49.7 | 1.8 | 0.02 | 202 | 1.54 | 2.82 | 15.5 | 0.6 | 10 |
| M763050 | | 1.19 | 17.45 | 0.21 | 6.9 | 0.045 | 3.18 | 50.3 | 1.9 | 0.02 | 202 | 1.81 | 2.84 | 17.4 | 0.9 | 20 |
| M763051 | | 1.17 | 16.55 | 0.18 | 7.2 | 0.038 | 3.08 | 44.9 | 2.2 | 0.02 | 306 | 2.10 | 2.96 | 15.3 | 0.9 | 20 |
| M763052 | | 1.17 | 16.80 | 0.21 | 7.4 | 0.045 | 3.17 | 51.5 | 2.7 | 0.02 | 321 | 1.83 | 2.81 | 15.9 | 1.0 | 20 |
| M763053 | | 1.21 | 16.95 | 0.21 | 6.4 | 0.060 | 3.29 | 52.7 | 2.5 | 0.02 | 319 | 1.88 | 2.77 | 15.6 | 0.9 | 10 |
| M763054 | | 1.35 | 16.85 | 0.21 | 7.3 | 0.042 | 3.37 | 49.4 | 3.7 | 0.02 | 352 | 2.13 | 2.72 | 15.3 | 0.8 | 20 |
| M763055 | | 1.45 | 18.15 | 0.20 | 6.9 | 0.076 | 3.13 | 52.0 | 7.5 | 0.02 | 359 | 2.08 | 2.23 | 16.1 | 0.8 | 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: 14-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12075198

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M763016 | | 7.5 | 116.0 | 0.002 | 0.09 | 1.17 | 5.0 | 2 | 2.6 | 45.4 | 1.22 | <0.05 | 15.1 | 0.054 | 0.42 | 4.2 |
| M763017 | | 8.5 | 97.2 | <0.002 | 0.07 | 1.38 | 4.9 | 1 | 1.8 | 55.3 | 1.19 | <0.05 | 14.3 | 0.053 | 0.34 | 4.0 |
| M763018 | | 6.8 | 68.6 | <0.002 | 0.01 | 1.01 | 4.3 | 1 | 1.3 | 69.8 | 1.30 | <0.05 | 14.9 | 0.057 | 0.23 | 4.0 |
| M763019 | | 9.8 | 77.7 | <0.002 | 0.01 | 1.11 | 4.2 | 1 | 1.0 | 67.0 | 1.17 | <0.05 | 14.3 | 0.051 | 0.27 | 3.8 |
| M763020 | | 6.5 | 85.8 | <0.002 | 0.02 | 1.15 | 4.1 | 1 | 1.2 | 73.1 | 1.20 | <0.05 | 15.6 | 0.057 | 0.30 | 3.9 |
| M763021 | | 8.4 | 84.6 | 0.003 | 0.02 | 1.34 | 4.2 | 1 | 1.5 | 71.0 | 1.28 | <0.05 | 15.7 | 0.054 | 0.34 | 3.9 |
| M763022 | | 8.9 | 86.7 | 0.003 | 0.04 | 1.34 | 4.4 | 1 | 2.1 | 65.8 | 1.31 | <0.05 | 16.7 | 0.056 | 0.31 | 4.1 |
| M763023 | | 8.6 | 87.2 | 0.003 | 0.03 | 1.38 | 4.1 | 1 | 1.9 | 58.9 | 1.21 | <0.05 | 14.6 | 0.051 | 0.35 | 3.7 |
| M763024 | | 9.9 | 86.5 | 0.003 | 0.02 | 1.73 | 4.0 | 2 | 1.7 | 71.8 | 1.26 | <0.05 | 16.4 | 0.054 | 0.32 | 4.0 |
| M763025 | | 11.5 | 61.8 | 0.003 | <0.01 | 0.26 | 5.1 | 1 | 1.6 | 177.0 | 0.42 | <0.05 | 5.9 | 0.111 | 0.36 | 1.9 |
| M763026 | | 5.3 | 92.0 | 0.002 | <0.01 | 1.27 | 4.7 | 1 | 1.8 | 52.7 | 1.17 | <0.05 | 15.5 | 0.053 | 0.38 | 3.9 |
| M763027 | | 5.9 | 109.5 | 0.004 | <0.01 | 1.26 | 5.5 | 2 | 2.4 | 45.7 | 1.10 | <0.05 | 16.1 | 0.051 | 0.40 | 4.0 |
| M763028 | | 6.9 | 122.0 | 0.004 | <0.01 | 1.32 | 4.7 | 1 | 2.1 | 34.1 | 1.16 | <0.05 | 16.6 | 0.049 | 0.49 | 3.7 |
| M763029 | | 11.5 | 103.5 | 0.003 | 0.12 | 1.68 | 5.1 | 1 | 2.2 | 45.5 | 1.15 | <0.05 | 16.1 | 0.049 | 0.37 | 4.8 |
| M763030 | | 10.6 | 118.5 | 0.003 | 0.02 | 1.57 | 4.7 | 1 | 2.4 | 44.9 | 1.22 | <0.05 | 15.8 | 0.050 | 0.44 | 4.0 |
| M763031 | | 8.4 | 123.5 | 0.004 | 0.01 | 1.78 | 4.9 | 1 | 2.3 | 43.1 | 1.12 | <0.05 | 15.8 | 0.049 | 0.47 | 3.8 |
| M763032 | | 10.1 | 124.5 | 0.004 | 0.02 | 1.53 | 4.5 | 2 | 2.2 | 38.2 | 1.30 | <0.05 | 17.1 | 0.051 | 0.47 | 4.3 |
| M763033 | | 7.9 | 120.0 | 0.003 | 0.05 | 1.33 | 4.4 | 1 | 2.2 | 32.7 | 1.32 | <0.05 | 15.9 | 0.050 | 0.45 | 4.3 |
| M763034 | | 5.0 | 133.5 | 0.002 | <0.01 | 1.10 | 4.4 | 1 | 2.2 | 23.5 | 1.19 | <0.05 | 16.2 | 0.047 | 0.49 | 3.5 |
| M763035 | | 4.8 | 113.5 | 0.004 | 0.02 | 1.17 | 3.5 | 1 | 1.6 | 35.7 | 1.16 | <0.05 | 13.9 | 0.038 | 0.42 | 3.2 |
| M763036 | | 9.4 | 106.0 | 0.003 | 0.06 | 1.52 | 4.8 | 1 | 2.3 | 46.8 | 1.21 | <0.05 | 15.2 | 0.050 | 0.37 | 3.8 |
| M763037 | | 28.4 | 104.0 | 0.003 | 0.14 | 1.55 | 5.3 | 1 | 3.4 | 43.1 | 1.19 | <0.05 | 15.7 | 0.058 | 0.39 | 4.0 |
| M763038 | | 73.2 | 111.0 | 0.003 | 0.26 | 1.58 | 4.5 | 1 | 5.1 | 44.5 | 1.24 | <0.05 | 15.8 | 0.054 | 0.42 | 4.0 |
| M763039 | | 29.8 | 82.8 | 0.004 | 0.18 | 2.25 | 4.2 | 1 | 2.1 | 45.2 | 1.20 | <0.05 | 15.6 | 0.054 | 0.39 | 4.0 |
| M763040 | | 59.1 | 77.2 | 0.003 | 0.15 | 2.56 | 3.9 | 1 | 1.6 | 48.3 | 1.27 | <0.05 | 15.4 | 0.053 | 0.34 | 4.1 |
| M763041 | | 35.9 | 91.6 | 0.004 | 0.40 | 4.48 | 4.5 | 1 | 3.3 | 44.4 | 1.27 | 0.15 | 15.9 | 0.053 | 0.38 | 4.1 |
| M763042 | | 13.9 | 92.1 | 0.002 | 0.08 | 1.48 | 4.6 | 2 | 2.5 | 50.7 | 1.20 | <0.05 | 15.7 | 0.050 | 0.36 | 4.0 |
| M763043 | | 5.2 | 91.0 | 0.003 | 0.06 | 1.56 | 5.0 | 1 | 2.8 | 53.2 | 1.24 | <0.05 | 16.3 | 0.050 | 0.43 | 4.2 |
| M763044 | | 17.3 | 95.4 | 0.003 | 0.10 | 1.65 | 4.4 | 1 | 2.0 | 46.2 | 1.11 | <0.05 | 15.5 | 0.045 | 0.40 | 4.2 |
| M763045 | | 5.3 | 100.5 | 0.004 | 0.03 | 1.35 | 4.1 | 2 | 2.0 | 52.4 | 1.08 | <0.05 | 16.2 | 0.039 | 0.42 | 3.6 |
| M763046 | | 4.4 | 108.5 | 0.003 | 0.01 | 1.27 | 3.9 | 1 | 1.7 | 54.2 | 0.99 | <0.05 | 15.7 | 0.037 | 0.49 | 2.9 |
| M763047 | | 12.7 | 110.5 | 0.003 | 0.02 | 1.26 | 4.0 | 1 | 2.2 | 53.4 | 1.19 | <0.05 | 16.0 | 0.040 | 0.42 | 3.8 |
| M763048 | | 15.0 | 115.0 | 0.003 | 0.06 | 1.51 | 3.9 | 1 | 1.8 | 36.6 | 1.17 | <0.05 | 16.0 | 0.046 | 0.49 | 3.6 |
| M763049 | | 4.3 | 134.0 | 0.003 | <0.01 | 0.89 | 4.1 | 1 | 2.0 | 21.1 | 1.30 | <0.05 | 16.2 | 0.054 | 0.62 | 3.8 |
| M763050 | | 4.7 | 143.0 | 0.003 | 0.01 | 0.98 | 4.6 | 1 | 2.2 | 22.0 | 1.30 | <0.05 | 15.9 | 0.053 | 0.62 | 7.0 |
| M763051 | | 6.1 | 108.5 | 0.003 | 0.05 | 1.11 | 3.9 | 2 | 1.8 | 36.9 | 1.18 | <0.05 | 15.6 | 0.049 | 0.45 | 3.5 |
| M763052 | | 9.5 | 111.5 | 0.003 | 0.05 | 1.56 | 4.3 | 2 | 2.8 | 33.6 | 1.31 | <0.05 | 16.3 | 0.050 | 0.47 | 4.0 |
| M763053 | | 15.3 | 116.5 | 0.003 | 0.08 | 1.42 | 4.3 | 1 | 2.3 | 33.0 | 1.21 | <0.05 | 15.2 | 0.052 | 0.51 | 3.8 |
| M763054 | | 26.2 | 119.5 | 0.004 | 0.20 | 2.85 | 4.5 | 1 | 2.5 | 30.0 | 1.23 | <0.05 | 16.1 | 0.052 | 0.50 | 4.1 |
| M763055 | | 19.5 | 117.0 | 0.003 | 0.38 | 1.69 | 4.6 | 1 | 4.5 | 31.3 | 1.30 | 0.06 | 16.8 | 0.054 | 0.53 | 4.1 |

***** 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: 14-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12075198

| 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 |
|---|---|---|---|---|---|---|
| M763016 | | 3 | 1.8 | 24.8 | 29 | 196.5 |
| M763017 | | 3 | 1.6 | 24.3 | 27 | 189.0 |
| M763018 | | 3 | 2.2 | 24.3 | 20 | 199.0 |
| M763019 | | 3 | 1.5 | 21.5 | 21 | 184.5 |
| M763020 | | 3 | 2.3 | 20.9 | 20 | 194.0 |
| M763021 | | <1 | 2.0 | 21.2 | 19 | 214 |
| M763022 | | 1 | 1.6 | 23.1 | 20 | 201 |
| M763023 | | 1 | 1.6 | 18.0 | 23 | 183.0 |
| M763024 | | <1 | 1.4 | 19.0 | 21 | 217 |
| M763025 | | 14 | 0.9 | 17.1 | 41 | 25.3 |
| M763026 | | <1 | 1.7 | 17.2 | 20 | 198.5 |
| M763027 | | 1 | 2.0 | 18.7 | 27 | 197.5 |
| M763028 | | <1 | 2.4 | 21.2 | 27 | 213 |
| M763029 | | 1 | 1.8 | 20.4 | 28 | 215 |
| M763030 | | <1 | 2.3 | 19.8 | 23 | 217 |
| M763031 | | 1 | 2.4 | 20.9 | 25 | 199.5 |
| M763032 | | <1 | 1.9 | 26.3 | 24 | 196.5 |
| M763033 | | <1 | 2.1 | 21.4 | 17 | 213 |
| M763034 | | <1 | 2.5 | 18.6 | 17 | 217 |
| M763035 | | <1 | 1.8 | 16.8 | 17 | 192.0 |
| M763036 | | <1 | 2.2 | 20.5 | 24 | 222 |
| M763037 | | 1 | 1.9 | 20.9 | 58 | 208 |
| M763038 | | 1 | 2.1 | 22.8 | 109 | 192.5 |
| M763039 | | <1 | 1.4 | 21.4 | 65 | 198.5 |
| M763040 | | <1 | 1.2 | 18.9 | 146 | 224 |
| M763041 | | <1 | 1.7 | 22.1 | 85 | 213 |
| M763042 | | <1 | 1.9 | 21.0 | 56 | 204 |
| M763043 | | <1 | 2.0 | 19.5 | 17 | 220 |
| M763044 | | <1 | 1.2 | 18.0 | 67 | 197.5 |
| M763045 | | <1 | 1.4 | 16.5 | 17 | 202 |
| M763046 | | <1 | 1.3 | 14.3 | 14 | 204 |
| M763047 | | <1 | 1.5 | 18.6 | 24 | 202 |
| M763048 | | <1 | 2.1 | 19.5 | 32 | 197.0 |
| M763049 | | <1 | 2.1 | 21.5 | 16 | 196.5 |
| M763050 | | <1 | 2.1 | 23.5 | 17 | 201 |
| M763051 | | <1 | 1.7 | 17.8 | 21 | 205 |
| M763052 | | <1 | 2.0 | 20.4 | 33 | 204 |
| M763053 | | <1 | 2.0 | 18.1 | 76 | 183.0 |
| M763054 | | <1 | 2.6 | 18.6 | 56 | 220 |
| M763055 | | 1 | 3.3 | 24.1 | 74 | 194.0 |

***** 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: 14-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12075198

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M763056 | | 1.41 | 0.047 | 0.15 | 6.07 | 1065 | 760 | 2.10 | 0.37 | 0.33 | 0.11 | 97.4 | 1.5 | 8 | 0.64 | 14.3 |
| M763057 | | 1.69 | <0.005 | 0.22 | 5.90 | 127.0 | 410 | 2.03 | 0.39 | 0.32 | 0.26 | 80.8 | 0.9 | 11 | 0.57 | 4.4 |
| M763058 | | 1.72 | <0.005 | 0.09 | 5.68 | 64.8 | 690 | 1.94 | 0.30 | 0.42 | 0.03 | 94.3 | 1.4 | 8 | 0.61 | 8.5 |
| M763059 | | 1.73 | <0.005 | 0.02 | 5.75 | 16.3 | 680 | 2.07 | 0.17 | 0.42 | 0.03 | 95.0 | 1.1 | 7 | 0.63 | 3.4 |
| M763060 | | 1.66 | 0.010 | 0.25 | 6.10 | 213 | 800 | 1.62 | 0.40 | 0.46 | 0.44 | 96.3 | 2.4 | 7 | 0.57 | 15.7 |
| M763061 | | 1.71 | 0.008 | 0.12 | 5.62 | 81.6 | 750 | 1.44 | 0.25 | 0.43 | 0.07 | 99.2 | 1.3 | 10 | 0.53 | 5.1 |
| M763062 | | 1.96 | 0.029 | 0.13 | 5.84 | 131.5 | 750 | 2.18 | 0.27 | 0.48 | 0.09 | 106.5 | 2.1 | 11 | 0.79 | 8.5 |
| M763063 | | 1.65 | 0.050 | 0.10 | 5.83 | 256 | 720 | 2.11 | 0.24 | 0.40 | 0.04 | 108.5 | 2.4 | 8 | 0.69 | 4.3 |
| M763064 | | 1.28 | 0.595 | 0.79 | 5.84 | 3300 | 920 | 1.76 | 0.90 | 0.20 | 0.05 | 115.5 | 3.8 | 18 | 0.62 | 18.0 |
| M763065 | | 1.24 | 0.216 | 0.22 | 5.82 | 546 | 830 | 1.67 | 0.62 | 0.28 | 0.33 | 113.0 | 2.2 | 9 | 0.67 | 18.7 |
| M763066 | | 1.75 | 0.035 | 0.06 | 5.96 | 104.5 | 860 | 1.76 | 0.30 | 0.41 | 0.04 | 108.0 | 1.7 | 7 | 0.55 | 2.9 |
| M763067 | | 1.88 | 0.019 | 0.77 | 5.91 | 109.5 | 840 | 1.69 | 0.39 | 0.44 | 0.11 | 103.0 | 1.5 | 8 | 0.54 | 7.7 |
| M763068 | | 1.97 | 0.010 | 0.03 | 5.85 | 98.1 | 850 | 1.81 | 0.30 | 0.44 | <0.02 | 108.0 | 8.7 | 8 | 0.55 | 6.4 |
| M763069 | | 1.92 | 0.018 | 0.04 | 6.06 | 52.2 | 870 | 1.99 | 0.41 | 0.41 | 0.02 | 114.5 | 4.9 | 8 | 0.69 | 7.3 |
| M763070 | | 1.84 | 0.079 | 0.10 | 5.99 | 457 | 940 | 1.80 | 0.32 | 0.50 | 0.03 | 171.0 | 3.2 | 7 | 0.78 | 18.1 |
| M763071 | | 1.86 | 0.007 | 0.10 | 5.87 | 544 | 850 | 1.64 | 0.61 | 0.46 | 0.04 | 119.0 | 3.1 | 13 | 0.62 | 14.3 |
| M763072 | | 1.86 | 0.035 | 0.08 | 5.91 | 213 | 860 | 1.72 | 0.43 | 0.44 | 0.05 | 112.5 | 3.0 | 6 | 0.69 | 43.7 |
| M763073 | | 1.83 | 0.039 | 0.03 | 5.80 | 379 | 800 | 1.71 | 1.20 | 0.42 | 0.03 | 112.0 | 3.1 | 6 | 0.68 | 13.1 |
| M763074 | | 1.96 | 0.264 | 0.27 | 5.90 | 2720 | 690 | 1.89 | 3.02 | 0.44 | 0.11 | 114.0 | 5.4 | 9 | 0.75 | 62.2 |
| M763075 | | 0.03 | 1.315 | 0.75 | 8.43 | 4.8 | 100 | 2.21 | 0.71 | 0.95 | 0.14 | 15.55 | 9.0 | 28 | 21.7 | 12.6 |
| M763076 | | 1.86 | <0.005 | <0.01 | 6.02 | 78.8 | 890 | 1.77 | 0.18 | 0.57 | 0.02 | 135.5 | 1.9 | 10 | 0.78 | 1.6 |
| M763077 | | 1.78 | <0.005 | <0.01 | 5.88 | 13.3 | 910 | 1.60 | 0.13 | 0.40 | <0.02 | 108.0 | 1.6 | 8 | 0.63 | 2.4 |
| M763078 | | 1.81 | 0.007 | 0.01 | 6.02 | 315 | 970 | 1.77 | 0.21 | 0.44 | <0.02 | 131.5 | 3.0 | 9 | 0.65 | 3.5 |
| M763079 | | 1.85 | <0.005 | <0.01 | 5.90 | 5.1 | 820 | 1.60 | 0.10 | 0.38 | <0.02 | 107.0 | 1.0 | 10 | 0.54 | 2.7 |
| M763080 | | 1.70 | 0.072 | <0.01 | 5.92 | 61.3 | 720 | 1.62 | 0.86 | 0.34 | <0.02 | 104.5 | 2.2 | 10 | 0.56 | 2.3 |
| M763081 | | 1.70 | <0.005 | <0.01 | 5.90 | 20.4 | 730 | 1.87 | 0.23 | 0.33 | 0.02 | 106.0 | 0.7 | 10 | 0.59 | 1.3 |
| M763082 | | 1.70 | <0.005 | <0.01 | 5.98 | 20.3 | 910 | 1.85 | 0.28 | 0.41 | <0.02 | 116.5 | 4.2 | 10 | 0.59 | 1.8 |

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**TORONTO ON M5H 3W4**


**Finalized Date: 14-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12075198

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M763056 | | 1.31 | 18.30 | 0.18 | 8.0 | 0.058 | 3.32 | 48.3 | 9.2 | 0.03 | 292 | 2.12 | 2.12 | 15.1 | 0.7 | 10 |
| M763057 | | 0.97 | 20.2 | 0.21 | 9.3 | 0.033 | 3.36 | 38.1 | 2.7 | 0.01 | 244 | 3.38 | 2.84 | 25.3 | 0.9 | 10 |
| M763058 | | 1.29 | 17.55 | 0.23 | 6.8 | 0.038 | 3.11 | 46.4 | 4.0 | 0.03 | 172 | 2.81 | 2.69 | 16.7 | 0.8 | 20 |
| M763059 | | 1.14 | 18.40 | 0.24 | 7.3 | 0.038 | 2.99 | 45.9 | 3.8 | 0.02 | 238 | 2.43 | 2.84 | 17.3 | 0.9 | 20 |
| M763060 | | 1.36 | 18.95 | 0.25 | 6.1 | 0.054 | 3.20 | 47.4 | 5.7 | 0.03 | 237 | 3.19 | 2.77 | 15.8 | 0.9 | 20 |
| M763061 | | 1.18 | 16.55 | 0.26 | 5.1 | 0.038 | 3.16 | 49.1 | 4.3 | 0.02 | 227 | 1.89 | 2.57 | 13.0 | 0.9 | 10 |
| M763062 | | 1.86 | 19.00 | 0.26 | 6.9 | 0.079 | 3.16 | 53.7 | 7.5 | 0.03 | 300 | 3.48 | 2.28 | 17.4 | 0.7 | 20 |
| M763063 | | 1.47 | 17.80 | 0.26 | 6.4 | 0.050 | 3.06 | 54.4 | 5.4 | 0.03 | 239 | 2.89 | 2.47 | 16.1 | 0.8 | 30 |
| M763064 | | 1.70 | 18.10 | 0.27 | 6.5 | 0.049 | 3.41 | 57.7 | 9.7 | 0.04 | 107 | 3.70 | 2.11 | 17.0 | 0.8 | 30 |
| M763065 | | 1.60 | 17.15 | 0.25 | 6.3 | 0.073 | 3.12 | 56.8 | 7.7 | 0.03 | 145 | 2.79 | 2.36 | 16.1 | 1.0 | 20 |
| M763066 | | 1.31 | 18.35 | 0.23 | 6.2 | 0.032 | 3.21 | 53.9 | 3.5 | 0.02 | 235 | 2.06 | 2.77 | 15.7 | 0.6 | 20 |
| M763067 | | 1.17 | 18.05 | 0.23 | 6.6 | 0.041 | 3.20 | 51.8 | 4.0 | 0.02 | 230 | 1.41 | 2.78 | 15.8 | 0.8 | 20 |
| M763068 | | 1.41 | 17.55 | 0.26 | 6.3 | 0.044 | 3.13 | 54.0 | 3.6 | 0.03 | 262 | 1.90 | 2.74 | 15.5 | 0.7 | 30 |
| M763069 | | 1.48 | 18.70 | 0.26 | 6.6 | 0.064 | 3.12 | 56.6 | 5.4 | 0.03 | 208 | 3.37 | 2.60 | 16.2 | 0.8 | 20 |
| M763070 | | 1.37 | 17.55 | 0.32 | 6.3 | 0.065 | 3.10 | 84.6 | 8.6 | 0.04 | 253 | 2.59 | 2.38 | 15.7 | 0.6 | 30 |
| M763071 | | 1.46 | 18.25 | 0.29 | 6.5 | 0.056 | 3.20 | 59.2 | 4.9 | 0.02 | 351 | 2.50 | 2.55 | 16.0 | 1.0 | 20 |
| M763072 | | 1.53 | 18.30 | 0.26 | 6.3 | 0.073 | 3.10 | 56.9 | 7.3 | 0.03 | 416 | 2.29 | 2.42 | 15.6 | 0.6 | 20 |
| M763073 | | 1.79 | 17.80 | 0.26 | 6.5 | 0.072 | 2.83 | 55.7 | 6.5 | 0.03 | 387 | 2.33 | 2.46 | 15.8 | 0.8 | 30 |
| M763074 | | 1.74 | 18.00 | 0.25 | 6.0 | 0.093 | 2.71 | 56.1 | 8.3 | 0.04 | 237 | 1.84 | 1.64 | 18.8 | 1.0 | 20 |
| M763075 | | 4.09 | 20.9 | 0.24 | 1.3 | 0.012 | 2.65 | 7.4 | 5.3 | 0.94 | 243 | 1.07 | 5.49 | 8.9 | 33.2 | 700 |
| M763076 | | 1.38 | 18.15 | 0.29 | 6.5 | 0.040 | 2.92 | 67.1 | 3.4 | 0.04 | 355 | 1.03 | 2.78 | 20.8 | 1.3 | 40 |
| M763077 | | 1.19 | 17.65 | 0.25 | 6.2 | 0.032 | 3.44 | 54.0 | 3.1 | 0.03 | 191 | 1.19 | 2.63 | 15.2 | 0.8 | 30 |
| M763078 | | 1.26 | 18.45 | 0.28 | 6.8 | 0.033 | 3.52 | 66.1 | 3.3 | 0.04 | 195 | 1.26 | 2.63 | 15.9 | 1.2 | 30 |
| M763079 | | 1.19 | 17.55 | 0.25 | 6.1 | 0.035 | 3.31 | 53.4 | 2.3 | 0.03 | 165 | 2.31 | 2.83 | 15.1 | 0.7 | 20 |
| M763080 | | 1.21 | 17.50 | 0.25 | 6.1 | 0.034 | 3.41 | 52.1 | 2.3 | 0.03 | 148 | 2.67 | 2.76 | 15.5 | 0.9 | 20 |
| M763081 | | 1.17 | 17.25 | 0.26 | 6.1 | 0.027 | 3.31 | 52.4 | 1.7 | 0.02 | 146 | 2.44 | 2.86 | 16.1 | 0.6 | 20 |
| M763082 | | 1.20 | 17.60 | 0.26 | 6.1 | 0.046 | 3.41 | 58.5 | 2.3 | 0.03 | 234 | 2.20 | 2.84 | 17.3 | 1.3 | 30 |

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**TORONTO ON M5H 3W4**


**Finalized Date: 14-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12075198

| 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 |
| M763056 | | 17.2 | 125.0 | 0.003 | 0.21 | 1.41 | 5.7 | 1 | 3.7 | 32.5 | 1.18 | <0.05 | 17.1 | 0.055 | 0.54 | 3.9 |
| M763057 | | 30.1 | 126.5 | <0.002 | 0.06 | 1.62 | 3.7 | 2 | 1.7 | 28.9 | 2.11 | <0.05 | 21.6 | 0.031 | 0.52 | 6.5 |
| M763058 | | 4.4 | 118.5 | <0.002 | 0.08 | 1.29 | 4.7 | 1 | 2.2 | 37.4 | 1.35 | <0.05 | 16.2 | 0.042 | 0.47 | 4.7 |
| M763059 | | 6.0 | 114.5 | <0.002 | 0.02 | 1.08 | 5.1 | 1 | 2.3 | 41.5 | 1.38 | <0.05 | 16.0 | 0.051 | 0.44 | 4.3 |
| M763060 | | 73.5 | 110.5 | <0.002 | 0.20 | 2.57 | 5.0 | 1 | 2.8 | 44.0 | 1.20 | <0.05 | 15.3 | 0.051 | 0.45 | 4.2 |
| M763061 | | 6.1 | 106.5 | <0.002 | 0.09 | 1.16 | 4.7 | 1 | 2.4 | 37.0 | 0.96 | <0.05 | 13.7 | 0.046 | 0.47 | 3.3 |
| M763062 | | 17.7 | 123.5 | <0.002 | 0.25 | 1.46 | 4.9 | 1 | 4.8 | 32.5 | 1.37 | <0.05 | 17.4 | 0.054 | 0.49 | 4.6 |
| M763063 | | 12.7 | 114.5 | <0.002 | 0.13 | 1.53 | 5.0 | 1 | 3.0 | 31.9 | 1.27 | <0.05 | 16.4 | 0.055 | 0.47 | 4.2 |
| M763064 | | 13.0 | 123.5 | <0.002 | 0.65 | 3.22 | 5.2 | 1 | 2.3 | 33.5 | 1.30 | <0.05 | 16.0 | 0.059 | 0.50 | 4.1 |
| M763065 | | 22.2 | 113.0 | <0.002 | 0.44 | 1.74 | 5.3 | 1 | 2.0 | 34.8 | 1.27 | <0.05 | 16.3 | 0.059 | 0.46 | 4.1 |
| M763066 | | 6.6 | 111.5 | <0.002 | 0.04 | 1.50 | 5.5 | 1 | 1.7 | 39.9 | 1.21 | <0.05 | 15.7 | 0.056 | 0.47 | 3.8 |
| M763067 | | 16.8 | 107.0 | <0.002 | 0.10 | 2.82 | 5.4 | 1 | 1.5 | 36.3 | 1.22 | <0.05 | 15.5 | 0.057 | 0.47 | 4.0 |
| M763068 | | 4.0 | 108.5 | <0.002 | 0.06 | 1.33 | 5.5 | 1 | 2.8 | 39.1 | 1.17 | <0.05 | 15.3 | 0.055 | 0.46 | 3.9 |
| M763069 | | 6.7 | 117.0 | <0.002 | 0.07 | 1.23 | 5.7 | 1 | 3.7 | 40.7 | 1.27 | <0.05 | 16.2 | 0.058 | 0.48 | 3.9 |
| M763070 | | 8.8 | 118.5 | <0.002 | 0.24 | 1.24 | 5.2 | 2 | 3.3 | 41.6 | 1.24 | <0.05 | 20.9 | 0.055 | 0.51 | 4.3 |
| M763071 | | 7.8 | 114.5 | <0.002 | 0.10 | 1.60 | 5.5 | 1 | 3.9 | 42.8 | 1.20 | <0.05 | 15.5 | 0.055 | 0.54 | 3.9 |
| M763072 | | 11.7 | 118.0 | <0.002 | 0.27 | 1.27 | 6.0 | 1 | 4.6 | 39.7 | 1.16 | <0.05 | 15.8 | 0.057 | 0.52 | 3.7 |
| M763073 | | 8.2 | 108.5 | <0.002 | 0.09 | 1.08 | 5.2 | 1 | 4.4 | 39.1 | 1.22 | <0.05 | 15.6 | 0.060 | 0.48 | 3.8 |
| M763074 | | 61.9 | 117.0 | <0.002 | 0.57 | 2.39 | 5.3 | 2 | 4.3 | 25.3 | 1.35 | <0.05 | 15.4 | 0.063 | 0.44 | 3.7 |
| M763075 | | 79.1 | 600 | <0.002 | 3.09 | 1.46 | 3.7 | 1 | 1.1 | 174.0 | 0.75 | <0.05 | 2.8 | 0.228 | 6.31 | 1.3 |
| M763076 | | 10.4 | 115.0 | <0.002 | 0.01 | 0.93 | 5.5 | 2 | 2.2 | 46.3 | 1.32 | <0.05 | 15.7 | 0.061 | 0.51 | 3.3 |
| M763077 | | 3.0 | 121.5 | <0.002 | <0.01 | 0.81 | 5.2 | 1 | 1.5 | 46.2 | 1.14 | <0.05 | 15.1 | 0.050 | 0.51 | 3.2 |
| M763078 | | 3.0 | 123.5 | <0.002 | 0.02 | 0.89 | 5.4 | 1 | 1.9 | 46.7 | 1.16 | <0.05 | 16.7 | 0.053 | 0.52 | 4.7 |
| M763079 | | 2.7 | 117.5 | <0.002 | <0.01 | 0.72 | 5.2 | 1 | 1.9 | 36.5 | 1.15 | <0.05 | 15.0 | 0.054 | 0.48 | 2.7 |
| M763080 | | 2.5 | 123.0 | <0.002 | 0.01 | 0.71 | 4.9 | 1 | 1.5 | 31.5 | 1.18 | <0.05 | 14.6 | 0.050 | 0.51 | 3.5 |
| M763081 | | 2.6 | 128.0 | <0.002 | <0.01 | 0.62 | 4.7 | 1 | 1.7 | 28.6 | 1.24 | <0.05 | 15.8 | 0.055 | 0.52 | 3.9 |
| M763082 | | 2.7 | 129.5 | <0.002 | <0.01 | 0.63 | 5.7 | 1 | 2.3 | 33.9 | 1.17 | <0.05 | 15.4 | 0.055 | 0.53 | 3.5 |

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**Finalized Date: 14-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12075198

| 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 |
|---|---|---|---|---|---|---|
| M763056 | | 1 | 4.4 | 18.8 | 54 | 225 |
| M763057 | | 2 | 2.3 | 29.1 | 123 | 229 |
| M763058 | | 3 | 1.9 | 21.7 | 23 | 191.5 |
| M763059 | | 3 | 1.8 | 24.0 | 31 | 216 |
| M763060 | | 3 | 2.4 | 18.8 | 179 | 186.0 |
| M763061 | | 3 | 2.0 | 17.2 | 41 | 159.0 |
| M763062 | | 2 | 3.7 | 24.0 | 57 | 206 |
| M763063 | | 3 | 3.0 | 23.4 | 32 | 192.0 |
| M763064 | | 3 | 7.1 | 21.5 | 27 | 201 |
| M763065 | | 3 | 5.4 | 21.8 | 165 | 198.0 |
| M763066 | | 2 | 2.2 | 20.1 | 27 | 186.5 |
| M763067 | | 3 | 2.2 | 19.1 | 67 | 205 |
| M763068 | | 3 | 1.7 | 18.2 | 13 | 196.5 |
| M763069 | | 3 | 2.6 | 20.4 | 19 | 202 |
| M763070 | | 3 | 3.1 | 24.7 | 22 | 194.5 |
| M763071 | | 3 | 2.1 | 20.4 | 25 | 206 |
| M763072 | | 3 | 3.2 | 23.2 | 32 | 200 |
| M763073 | | 3 | 3.6 | 24.1 | 26 | 202 |
| M763074 | | 3 | 4.7 | 22.7 | 45 | 180.5 |
| M763075 | | 30 | 0.2 | 4.5 | 45 | 44.9 |
| M763076 | | 3 | 1.3 | 34.8 | 31 | 201 |
| M763077 | | 3 | 1.1 | 17.2 | 13 | 187.5 |
| M763078 | | 3 | 1.3 | 21.0 | 13 | 203 |
| M763079 | | 3 | 1.5 | 16.5 | 12 | 186.5 |
| M763080 | | 3 | 1.4 | 17.5 | 12 | 183.5 |
| M763081 | | 2 | 1.7 | 19.3 | 11 | 184.5 |
| M763082 | | 3 | 1.7 | 19.6 | 13 | 187.5 |

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

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


**Finalized Date: 14-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12075198

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