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: 2-MAY-2012**
**Account: RRRTPK**

# CERTIFICATE TB12085620

Project: TPK-ROWLANDSON

P.O. No.:

This report is for 99 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 TB12085620

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764493 | | 1.79 | <0.005 | <0.01 | 9.75 | 276 | 1280 | 2.28 | 0.13 | 4.69 | 0.04 | 91.6 | 35.7 | 5 | 5.62 | 14.8 |
| M764494 | | 1.67 | <0.005 | <0.01 | 5.73 | 4.6 | 780 | 1.81 | 0.07 | 0.48 | <0.02 | 94.8 | 1.7 | 8 | 1.41 | 1.7 |
| M764495 | | 1.76 | <0.005 | <0.01 | 5.82 | 4.4 | 580 | 2.17 | 0.05 | 0.39 | 0.03 | 96.0 | 1.4 | 6 | 1.58 | 1.3 |
| M764496 | | 2.06 | <0.005 | <0.01 | 5.69 | 4.1 | 500 | 2.18 | 0.05 | 0.37 | 0.02 | 94.8 | 1.0 | 5 | 1.48 | 1.5 |
| M764497 | | 1.80 | <0.005 | <0.01 | 5.65 | 5.4 | 510 | 2.22 | 0.07 | 0.38 | 0.02 | 96.1 | 1.0 | 5 | 1.76 | 1.0 |
| M764498 | | 1.85 | <0.005 | <0.01 | 5.54 | 3.7 | 510 | 2.18 | 0.07 | 0.39 | 0.03 | 92.9 | 1.0 | 7 | 1.63 | 1.1 |
| M764499 | | 1.73 | <0.005 | <0.01 | 5.93 | 4.7 | 440 | 2.16 | 0.06 | 0.40 | 0.02 | 95.3 | 1.0 | 5 | 1.41 | 1.3 |
| M764500 | | 0.03 | 3.54 | 0.14 | 1.49 | 2.1 | 100 | 0.38 | 0.18 | 0.01 | 0.13 | 21.8 | 1.2 | 9 | 0.65 | 6.8 |
| M764501 | | 1.82 | <0.005 | <0.01 | 6.11 | 5.0 | 660 | 2.40 | 0.04 | 0.49 | 0.02 | 100.0 | 1.8 | 6 | 1.27 | 3.2 |
| M764502 | | 1.87 | <0.005 | <0.01 | 5.73 | 5.4 | 520 | 2.27 | 0.03 | 0.48 | 0.02 | 87.4 | 1.5 | 6 | 1.21 | 2.5 |
| M764503 | | 1.86 | <0.005 | <0.01 | 5.89 | 5.2 | 550 | 1.90 | 0.02 | 0.47 | <0.02 | 97.6 | 1.7 | 8 | 1.24 | 2.7 |
| M764504 | | 1.81 | <0.005 | <0.01 | 5.81 | 7.5 | 570 | 1.90 | 0.07 | 0.46 | <0.02 | 99.6 | 1.7 | 6 | 1.32 | 2.7 |
| M764505 | | 1.77 | <0.005 | <0.01 | 5.77 | 10.6 | 610 | 2.01 | 0.07 | 0.43 | <0.02 | 101.5 | 1.7 | 7 | 1.33 | 3.0 |
| M764506 | | 1.72 | 0.121 | <0.01 | 6.09 | 97.0 | 680 | 1.89 | 0.46 | 0.41 | 0.41 | 96.3 | 1.8 | 6 | 3.83 | 35.5 |
| M764507 | | 1.92 | <0.005 | 0.01 | 5.62 | 46.5 | 630 | 2.02 | 0.08 | 0.52 | 0.05 | 90.3 | 2.0 | 8 | 1.19 | 2.8 |
| M764508 | | 1.96 | <0.005 | <0.01 | 5.54 | 11.9 | 520 | 2.11 | 0.06 | 0.45 | 0.02 | 86.9 | 1.3 | 6 | 1.16 | 2.7 |
| M764509 | | 1.85 | <0.005 | <0.01 | 5.57 | 7.0 | 590 | 2.05 | 0.06 | 0.45 | 0.03 | 87.6 | 1.6 | 12 | 1.30 | 3.4 |
| M764510 | | 1.99 | <0.005 | <0.01 | 5.58 | 6.1 | 700 | 1.94 | 0.07 | 0.47 | 0.05 | 92.7 | 1.4 | 8 | 1.21 | 4.8 |
| M764511 | | 2.00 | <0.005 | <0.01 | 5.86 | 10.3 | 600 | 2.07 | 0.20 | 0.51 | 0.36 | 98.8 | 1.6 | 7 | 1.30 | 15.0 |
| M764512 | | 2.05 | <0.005 | 0.03 | 5.65 | 10.3 | 560 | 1.96 | 0.19 | 0.49 | 0.93 | 94.2 | 1.7 | 7 | 1.26 | 21.5 |
| M764513 | | 1.96 | <0.005 | 0.02 | 6.18 | 23.2 | 520 | 2.00 | 0.16 | 0.50 | 0.11 | 93.7 | 1.3 | 11 | 1.06 | 15.0 |
| M764514 | | 1.85 | <0.005 | 0.16 | 6.43 | 31.6 | 650 | 2.26 | 0.53 | 0.65 | 0.08 | 93.0 | 1.6 | 10 | 1.30 | 28.9 |
| M764515 | | 1.79 | <0.005 | 0.06 | 6.11 | 17.9 | 580 | 1.76 | 0.05 | 0.59 | <0.02 | 88.3 | 1.3 | 9 | 0.97 | 2.3 |
| M764516 | | 1.95 | <0.005 | 0.06 | 6.09 | 21.9 | 650 | 1.63 | 0.06 | 0.57 | 0.02 | 92.2 | 2.2 | 11 | 0.97 | 11.9 |
| M764517 | | 1.93 | 0.017 | 0.07 | 6.06 | 21.5 | 670 | 1.60 | 0.08 | 0.55 | <0.02 | 88.1 | 1.9 | 9 | 0.87 | 10.0 |
| M764518 | | 1.90 | 0.014 | 0.05 | 6.14 | 11.9 | 630 | 1.78 | 0.05 | 0.55 | 0.02 | 88.9 | 1.6 | 10 | 0.83 | 4.7 |
| M764519 | | 1.92 | <0.005 | 0.04 | 6.12 | 15.3 | 620 | 1.54 | 0.06 | 0.56 | <0.02 | 96.9 | 2.1 | 9 | 0.88 | 3.5 |
| M764520 | | 1.87 | <0.005 | 0.06 | 6.07 | 10.7 | 650 | 1.44 | 0.06 | 0.55 | 0.02 | 87.5 | 2.1 | 9 | 0.96 | 3.7 |
| M764521 | | 1.90 | 0.077 | 0.11 | 6.12 | 14.6 | 630 | 1.69 | 0.11 | 0.55 | 0.03 | 76.7 | 1.8 | 7 | 1.00 | 23.3 |
| M764522 | | 1.75 | <0.005 | 0.12 | 6.22 | 27.2 | 670 | 1.71 | 0.10 | 0.54 | 0.02 | 87.9 | 2.3 | 9 | 1.06 | 16.2 |
| M764523 | | 1.81 | <0.005 | 0.08 | 6.14 | 24.6 | 640 | 1.61 | 0.18 | 0.58 | 0.03 | 85.5 | 2.6 | 9 | 1.08 | 37.6 |
| M764524 | | 0.06 | <0.005 | 0.06 | 7.17 | 1.7 | 970 | 1.09 | 0.13 | 1.52 | 0.10 | 31.0 | 2.1 | 12 | 1.77 | 4.0 |
| M764525 | | 1.80 | <0.005 | 0.05 | 6.40 | 14.7 | 610 | 1.96 | 0.19 | 0.56 | 0.02 | 100.0 | 2.1 | 11 | 1.20 | 3.3 |
| M764526 | | 1.86 | <0.005 | 0.06 | 6.35 | 13.0 | 560 | 2.26 | 0.12 | 0.53 | <0.02 | 89.7 | 3.0 | 8 | 1.42 | 1.7 |
| M764527 | | 1.89 | <0.005 | 0.09 | 6.26 | 4.7 | 560 | 2.41 | 0.13 | 0.50 | <0.02 | 90.5 | 2.0 | 10 | 1.93 | 2.4 |
| M764528 | | 1.73 | <0.005 | 0.11 | 6.18 | 9.9 | 580 | 2.08 | 0.14 | 0.55 | 0.02 | 93.6 | 2.1 | 9 | 1.35 | 2.2 |
| M764529 | | 1.90 | <0.005 | 0.06 | 6.18 | 6.4 | 630 | 2.18 | 0.13 | 0.50 | <0.02 | 82.9 | 1.9 | 9 | 1.40 | 3.1 |
| M764530 | | 1.82 | <0.005 | 0.06 | 6.38 | 13.2 | 610 | 2.09 | 0.13 | 0.58 | <0.02 | 101.0 | 2.3 | 9 | 1.26 | 4.0 |
| M764531 | | 1.83 | <0.005 | 0.04 | 6.33 | 16.3 | 600 | 2.12 | 0.12 | 0.52 | 0.03 | 89.5 | 1.7 | 10 | 1.28 | 2.2 |
| M764532 | | 2.04 | 0.069 | 0.13 | 6.27 | 114.0 | 630 | 1.52 | 0.17 | 0.56 | 0.05 | 87.9 | 1.5 | 8 | 1.06 | 13.3 |

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**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085620

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764493 | | 9.14 | 29.2 | 0.21 | 6.9 | 0.104 | 6.20 | 36.6 | 27.6 | 1.94 | 1740 | 2.43 | 3.71 | 20.3 | 5.9 | 4860 |
| M764494 | | 1.13 | 16.25 | 0.15 | 5.4 | 0.020 | 3.52 | 45.9 | 4.4 | 0.10 | 152 | 0.89 | 2.26 | 15.8 | 1.0 | 60 |
| M764495 | | 1.02 | 17.10 | 0.16 | 5.3 | 0.021 | 3.44 | 47.5 | 3.1 | 0.09 | 168 | 1.94 | 2.49 | 18.1 | 1.0 | 60 |
| M764496 | | 1.02 | 16.70 | 0.16 | 4.9 | 0.025 | 3.28 | 45.8 | 3.0 | 0.09 | 178 | 1.80 | 2.46 | 16.2 | 1.0 | 60 |
| M764497 | | 0.99 | 16.50 | 0.15 | 4.8 | 0.025 | 3.35 | 46.9 | 2.8 | 0.08 | 188 | 2.19 | 2.47 | 15.9 | 0.9 | 60 |
| M764498 | | 1.06 | 15.50 | 0.15 | 4.9 | 0.023 | 3.25 | 45.3 | 2.5 | 0.07 | 194 | 3.68 | 2.39 | 16.0 | 0.9 | 70 |
| M764499 | | 1.05 | 16.75 | 0.15 | 5.1 | 0.022 | 3.41 | 44.7 | 2.7 | 0.08 | 170 | 2.09 | 2.55 | 16.8 | 0.9 | 60 |
| M764500 | | 1.30 | 3.68 | <0.05 | 0.6 | 0.011 | 0.15 | 12.0 | 16.2 | 0.02 | 95 | 0.76 | 0.02 | 3.6 | 5.8 | 40 |
| M764501 | | 1.07 | 17.40 | 0.19 | 5.6 | 0.020 | 3.54 | 48.6 | 4.4 | 0.09 | 147 | 1.41 | 2.52 | 18.0 | 0.9 | 50 |
| M764502 | | 1.01 | 16.35 | 0.15 | 5.1 | 0.016 | 3.44 | 42.5 | 5.2 | 0.09 | 119 | 0.97 | 2.24 | 17.0 | 0.9 | 60 |
| M764503 | | 1.07 | 16.30 | 0.18 | 5.0 | 0.014 | 3.54 | 47.6 | 5.9 | 0.12 | 122 | 0.50 | 2.33 | 15.6 | 0.9 | 60 |
| M764504 | | 1.11 | 16.80 | 0.16 | 5.0 | 0.014 | 3.42 | 49.5 | 6.7 | 0.14 | 135 | 0.66 | 2.20 | 15.3 | 1.1 | 60 |
| M764505 | | 1.03 | 16.45 | 0.15 | 5.3 | 0.019 | 3.51 | 49.4 | 6.9 | 0.16 | 141 | 0.45 | 2.18 | 17.1 | 1.0 | 60 |
| M764506 | | 1.21 | 17.10 | 0.17 | 6.1 | 0.067 | 4.00 | 47.4 | 11.1 | 0.16 | 276 | 2.05 | 1.70 | 17.4 | 0.9 | 70 |
| M764507 | | 1.03 | 15.45 | 0.14 | 5.2 | 0.015 | 3.39 | 42.2 | 6.2 | 0.05 | 325 | 1.60 | 2.15 | 14.8 | 0.8 | 50 |
| M764508 | | 0.96 | 15.70 | 0.14 | 5.1 | 0.018 | 3.31 | 41.4 | 5.6 | 0.06 | 213 | 1.80 | 2.28 | 16.1 | 0.8 | 50 |
| M764509 | | 1.06 | 15.55 | 0.15 | 5.3 | 0.021 | 3.40 | 42.2 | 5.8 | 0.06 | 235 | 1.72 | 2.27 | 16.8 | 1.0 | 50 |
| M764510 | | 1.04 | 15.50 | 0.16 | 4.9 | 0.018 | 3.31 | 46.0 | 6.2 | 0.06 | 289 | 1.92 | 2.27 | 14.9 | 0.9 | 60 |
| M764511 | | 1.00 | 16.65 | 0.17 | 5.0 | 0.027 | 3.44 | 47.8 | 9.3 | 0.06 | 333 | 1.75 | 2.38 | 15.1 | 0.9 | 60 |
| M764512 | | 1.01 | 15.80 | 0.15 | 4.5 | 0.049 | 3.46 | 46.2 | 9.4 | 0.06 | 339 | 2.11 | 2.28 | 15.1 | 0.9 | 60 |
| M764513 | | 1.08 | 16.65 | 0.11 | 6.2 | 0.032 | 3.68 | 42.3 | 5.9 | 0.06 | 316 | 2.66 | 2.54 | 17.0 | 1.0 | 50 |
| M764514 | | 1.26 | 17.50 | 0.13 | 5.5 | 0.056 | 3.80 | 45.4 | 9.2 | 0.08 | 347 | 2.42 | 2.46 | 15.0 | 0.9 | 60 |
| M764515 | | 1.13 | 15.15 | 0.14 | 5.3 | 0.015 | 3.60 | 45.8 | 5.1 | 0.07 | 243 | 1.42 | 2.49 | 13.7 | 0.9 | 70 |
| M764516 | | 1.18 | 14.95 | 0.13 | 4.5 | 0.013 | 3.64 | 45.9 | 4.7 | 0.06 | 225 | 1.06 | 2.43 | 12.1 | 1.4 | 60 |
| M764517 | | 1.23 | 15.20 | 0.13 | 4.7 | 0.021 | 3.63 | 43.1 | 5.1 | 0.06 | 249 | 1.71 | 2.42 | 12.2 | 0.9 | 60 |
| M764518 | | 1.13 | 14.85 | 0.13 | 4.7 | 0.010 | 3.65 | 43.4 | 5.9 | 0.06 | 187 | 1.33 | 2.45 | 12.4 | 0.9 | 60 |
| M764519 | | 1.06 | 15.35 | 0.13 | 5.1 | 0.011 | 3.69 | 47.5 | 6.1 | 0.06 | 185 | 1.22 | 2.42 | 13.9 | 0.9 | 60 |
| M764520 | | 1.04 | 15.05 | 0.12 | 4.7 | 0.010 | 3.78 | 43.3 | 6.1 | 0.06 | 203 | 1.25 | 2.37 | 12.0 | 1.0 | 50 |
| M764521 | | 1.12 | 16.10 | 0.14 | 5.2 | 0.017 | 3.83 | 36.7 | 5.7 | 0.06 | 242 | 1.75 | 2.42 | 17.7 | 1.1 | 50 |
| M764522 | | 1.09 | 15.65 | 0.14 | 4.8 | 0.019 | 3.88 | 44.7 | 6.8 | 0.07 | 246 | 1.57 | 2.43 | 12.2 | 1.0 | 60 |
| M764523 | | 1.13 | 15.05 | 0.14 | 4.9 | 0.023 | 3.71 | 41.6 | 8.0 | 0.07 | 233 | 1.73 | 2.47 | 13.5 | 0.9 | 60 |
| M764524 | | 1.55 | 13.10 | 0.07 | 1.1 | 0.014 | 2.43 | 15.6 | 10.1 | 0.21 | 613 | 0.91 | 2.96 | 4.5 | 2.1 | 190 |
| M764525 | | 1.11 | 16.25 | 0.16 | 5.9 | 0.015 | 3.75 | 47.2 | 6.0 | 0.07 | 184 | 3.59 | 2.60 | 13.0 | 0.9 | 60 |
| M764526 | | 1.07 | 16.45 | 0.12 | 5.9 | 0.012 | 3.72 | 45.0 | 5.7 | 0.06 | 168 | 1.45 | 2.63 | 16.0 | 1.1 | 60 |
| M764527 | | 1.06 | 16.10 | 0.16 | 6.3 | 0.016 | 3.66 | 43.8 | 4.5 | 0.07 | 163 | 1.28 | 2.67 | 17.0 | 0.8 | 60 |
| M764528 | | 1.10 | 16.40 | 0.15 | 5.5 | 0.016 | 3.62 | 47.3 | 5.9 | 0.07 | 175 | 1.73 | 2.52 | 15.8 | 1.2 | 60 |
| M764529 | | 1.09 | 15.35 | 0.13 | 5.4 | 0.016 | 3.67 | 40.9 | 4.9 | 0.06 | 214 | 1.91 | 2.52 | 14.4 | 0.8 | 60 |
| M764530 | | 1.09 | 16.90 | 0.17 | 5.5 | 0.019 | 3.80 | 50.0 | 6.2 | 0.06 | 180 | 1.83 | 2.56 | 15.5 | 0.9 | 60 |
| M764531 | | 1.06 | 15.85 | 0.13 | 4.9 | 0.022 | 3.80 | 44.0 | 5.0 | 0.06 | 203 | 1.78 | 2.56 | 14.1 | 0.9 | 60 |
| M764532 | | 1.04 | 16.65 | 0.13 | 4.7 | 0.024 | 3.76 | 41.8 | 12.6 | 0.06 | 187 | 3.47 | 2.47 | 13.8 | 1.0 | 60 |

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# CERTIFICATE OF ANALYSIS TB12085620

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764493 | | 17.3 | 98.6 | 0.008 | 0.05 | 0.85 | 38.9 | 3 | 3.4 | 212 | 1.94 | <0.05 | 16.0 | 1.540 | 1.43 | 4.4 |
| M764494 | | 13.4 | 159.0 | <0.002 | <0.01 | 0.33 | 4.0 | 1 | 1.9 | 40.0 | 1.50 | <0.05 | 21.6 | 0.063 | 0.76 | 5.6 |
| M764495 | | 20.2 | 157.0 | <0.002 | <0.01 | 0.34 | 4.0 | 2 | 2.2 | 38.3 | 1.81 | <0.05 | 22.3 | 0.071 | 0.73 | 6.3 |
| M764496 | | 16.9 | 152.0 | <0.002 | <0.01 | 0.26 | 3.9 | 2 | 2.2 | 33.5 | 1.63 | <0.05 | 20.3 | 0.067 | 0.70 | 4.5 |
| M764497 | | 21.8 | 157.0 | <0.002 | <0.01 | 0.27 | 3.9 | 2 | 2.3 | 34.6 | 1.54 | <0.05 | 20.8 | 0.070 | 0.75 | 4.5 |
| M764498 | | 22.7 | 156.0 | <0.002 | <0.01 | 0.27 | 3.7 | 1 | 2.4 | 34.9 | 1.63 | <0.05 | 20.1 | 0.070 | 0.78 | 5.7 |
| M764499 | | 17.9 | 163.5 | <0.002 | <0.01 | 0.38 | 3.8 | 1 | 2.5 | 35.4 | 1.70 | <0.05 | 21.8 | 0.065 | 0.76 | 5.5 |
| M764500 | | 30.6 | 13.8 | <0.002 | 0.95 | 0.59 | 1.3 | 1 | 1.3 | 15.8 | 0.33 | <0.05 | 3.7 | 0.073 | 0.42 | 0.5 |
| M764501 | | 13.3 | 170.0 | <0.002 | <0.01 | 0.42 | 4.0 | 1 | 2.8 | 41.6 | 1.80 | <0.05 | 23.3 | 0.062 | 0.77 | 5.5 |
| M764502 | | 11.7 | 161.5 | <0.002 | <0.01 | 0.59 | 4.0 | 1 | 1.9 | 39.8 | 1.64 | <0.05 | 21.7 | 0.062 | 0.74 | 4.7 |
| M764503 | | 11.1 | 159.5 | <0.002 | <0.01 | 0.59 | 4.0 | 1 | 1.9 | 41.3 | 1.49 | <0.05 | 20.9 | 0.063 | 0.73 | 4.0 |
| M764504 | | 10.0 | 159.5 | <0.002 | <0.01 | 0.65 | 4.1 | 1 | 1.9 | 40.7 | 1.44 | <0.05 | 20.3 | 0.059 | 0.71 | 4.2 |
| M764505 | | 10.2 | 155.0 | <0.002 | <0.01 | 0.66 | 3.9 | 1 | 1.9 | 39.5 | 1.73 | <0.05 | 22.8 | 0.059 | 0.78 | 4.2 |
| M764506 | | 17.5 | 180.5 | <0.002 | 0.12 | 1.11 | 4.1 | 1 | 3.8 | 36.9 | 1.76 | <0.05 | 23.3 | 0.063 | 0.89 | 6.4 |
| M764507 | | 15.7 | 151.5 | <0.002 | 0.04 | 0.75 | 3.6 | 1 | 1.9 | 48.7 | 1.52 | <0.05 | 19.8 | 0.056 | 0.79 | 5.4 |
| M764508 | | 12.9 | 150.0 | <0.002 | 0.02 | 0.81 | 3.7 | 1 | 1.9 | 39.5 | 1.57 | <0.05 | 20.9 | 0.056 | 0.82 | 5.5 |
| M764509 | | 13.5 | 157.0 | <0.002 | 0.02 | 0.77 | 3.8 | 1 | 2.1 | 40.3 | 1.60 | <0.05 | 20.5 | 0.058 | 0.81 | 5.6 |
| M764510 | | 15.1 | 149.0 | <0.002 | 0.02 | 0.61 | 3.8 | 1 | 2.0 | 42.7 | 1.41 | <0.05 | 19.3 | 0.058 | 0.75 | 5.4 |
| M764511 | | 36.8 | 154.0 | <0.002 | 0.05 | 0.73 | 4.0 | 1 | 1.8 | 45.4 | 1.50 | <0.05 | 20.3 | 0.061 | 0.81 | 6.2 |
| M764512 | | 44.7 | 151.0 | <0.002 | 0.06 | 0.74 | 3.8 | 1 | 2.2 | 41.6 | 1.41 | <0.05 | 18.9 | 0.062 | 0.77 | 5.2 |
| M764513 | | 19.0 | 162.5 | <0.002 | 0.04 | 0.98 | 3.8 | 2 | 2.3 | 36.7 | 1.76 | <0.05 | 24.1 | 0.059 | 0.84 | 6.1 |
| M764514 | | 13.5 | 169.5 | <0.002 | 0.05 | 1.02 | 4.1 | 1 | 4.0 | 44.7 | 1.38 | 0.06 | 21.1 | 0.062 | 0.75 | 5.0 |
| M764515 | | 7.3 | 143.5 | <0.002 | 0.01 | 0.81 | 3.4 | <1 | 1.7 | 39.5 | 1.34 | <0.05 | 19.9 | 0.060 | 0.71 | 4.5 |
| M764516 | | 7.3 | 149.0 | <0.002 | 0.04 | 0.87 | 3.5 | 1 | 1.9 | 41.8 | 1.10 | <0.05 | 18.5 | 0.060 | 0.69 | 4.1 |
| M764517 | | 7.1 | 149.0 | <0.002 | 0.04 | 0.89 | 3.3 | 1 | 1.9 | 43.9 | 1.12 | 0.05 | 17.5 | 0.058 | 0.66 | 4.4 |
| M764518 | | 7.2 | 145.0 | <0.002 | 0.05 | 0.72 | 3.5 | <1 | 1.8 | 41.8 | 1.08 | 0.05 | 17.7 | 0.058 | 0.68 | 4.4 |
| M764519 | | 7.3 | 157.0 | <0.002 | 0.03 | 0.87 | 3.7 | <1 | 1.8 | 42.1 | 1.36 | 0.05 | 19.6 | 0.061 | 0.76 | 4.8 |
| M764520 | | 7.8 | 157.0 | <0.002 | 0.03 | 0.93 | 3.4 | 1 | 1.7 | 40.5 | 1.05 | <0.05 | 16.8 | 0.061 | 0.83 | 4.1 |
| M764521 | | 9.0 | 162.0 | <0.002 | 0.10 | 1.10 | 3.4 | 1 | 1.8 | 43.5 | 1.65 | <0.05 | 22.0 | 0.054 | 0.79 | 6.0 |
| M764522 | | 7.8 | 163.5 | <0.002 | 0.06 | 1.07 | 3.6 | 1 | 2.0 | 43.9 | 1.07 | <0.05 | 17.8 | 0.063 | 0.81 | 4.4 |
| M764523 | | 9.4 | 157.0 | <0.002 | 0.04 | 0.90 | 3.6 | <1 | 2.1 | 44.6 | 1.28 | <0.05 | 18.9 | 0.062 | 0.78 | 4.8 |
| M764524 | | 12.7 | 63.9 | <0.002 | <0.01 | 0.22 | 5.2 | 1 | 1.6 | 194.5 | 0.45 | <0.05 | 6.6 | 0.119 | 0.41 | 2.2 |
| M764525 | | 8.1 | 163.0 | <0.002 | <0.01 | 0.96 | 3.9 | 1 | 2.2 | 43.0 | 1.24 | <0.05 | 20.5 | 0.061 | 0.82 | 4.5 |
| M764526 | | 9.8 | 177.0 | <0.002 | <0.01 | 0.81 | 3.8 | 2 | 2.3 | 38.0 | 1.54 | <0.05 | 23.2 | 0.063 | 0.95 | 5.6 |
| M764527 | | 14.3 | 169.5 | <0.002 | 0.01 | 0.41 | 3.7 | 1 | 2.4 | 37.3 | 1.81 | 0.05 | 24.4 | 0.072 | 1.03 | 6.3 |
| M764528 | | 10.1 | 170.5 | <0.002 | 0.02 | 0.70 | 3.8 | 1 | 2.1 | 41.4 | 1.57 | 0.05 | 22.3 | 0.065 | 0.92 | 5.6 |
| M764529 | | 9.9 | 161.0 | <0.002 | <0.01 | 0.71 | 3.5 | 1 | 2.2 | 38.7 | 1.42 | <0.05 | 21.0 | 0.063 | 0.86 | 4.9 |
| M764530 | | 9.2 | 173.0 | <0.002 | 0.02 | 0.87 | 3.9 | 1 | 2.4 | 42.2 | 1.38 | 0.05 | 23.4 | 0.064 | 0.91 | 5.5 |
| M764531 | | 9.4 | 155.5 | <0.002 | 0.01 | 0.86 | 3.5 | 1 | 2.3 | 43.6 | 1.39 | <0.05 | 20.0 | 0.062 | 0.82 | 4.6 |
| M764532 | | 11.9 | 160.5 | <0.002 | 0.19 | 1.37 | 3.7 | 1 | 2.6 | 41.2 | 1.31 | <0.05 | 19.4 | 0.058 | 0.76 | 5.5 |

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

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


**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085620

| 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 |
|---|---|---|---|---|---|---|
| M764493 | | 140 | 3.4 | 32.3 | 109 | 192.0 |
| M764494 | | 3 | 2.6 | 25.9 | 20 | 144.0 |
| M764495 | | 3 | 3.4 | 35.3 | 23 | 144.0 |
| M764496 | | 3 | 3.4 | 32.9 | 23 | 138.0 |
| M764497 | | 3 | 4.2 | 33.0 | 25 | 135.5 |
| M764498 | | 3 | 4.0 | 31.8 | 24 | 131.5 |
| M764499 | | 3 | 2.6 | 32.0 | 23 | 138.0 |
| M764500 | | 8 | 0.9 | 3.3 | 12 | 20.7 |
| M764501 | | 3 | 2.3 | 30.0 | 20 | 144.0 |
| M764502 | | 3 | 1.7 | 20.2 | 14 | 147.0 |
| M764503 | | 3 | 1.5 | 18.8 | 15 | 140.0 |
| M764504 | | 3 | 1.5 | 20.0 | 18 | 136.5 |
| M764505 | | 3 | 1.7 | 24.5 | 22 | 139.0 |
| M764506 | | 3 | 2.6 | 26.2 | 105 | 164.0 |
| M764507 | | 3 | 1.5 | 21.8 | 32 | 141.0 |
| M764508 | | 2 | 1.5 | 17.7 | 18 | 131.0 |
| M764509 | | 3 | 1.5 | 18.3 | 19 | 145.5 |
| M764510 | | 3 | 1.4 | 20.9 | 32 | 141.5 |
| M764511 | | 3 | 1.6 | 23.1 | 116 | 136.0 |
| M764512 | | 3 | 1.5 | 21.7 | 221 | 127.5 |
| M764513 | | 3 | 2.1 | 19.4 | 51 | 161.0 |
| M764514 | | 4 | 2.0 | 20.0 | 48 | 155.5 |
| M764515 | | 3 | 1.3 | 16.2 | 18 | 151.0 |
| M764516 | | 3 | 9.4 | 14.7 | 20 | 130.0 |
| M764517 | | 3 | 1.4 | 13.5 | 17 | 135.0 |
| M764518 | | 3 | 1.7 | 12.9 | 14 | 136.0 |
| M764519 | | 3 | 1.7 | 13.8 | 14 | 144.0 |
| M764520 | | 3 | 2.0 | 11.9 | 16 | 138.0 |
| M764521 | | 2 | 2.1 | 15.8 | 18 | 146.0 |
| M764522 | | 3 | 2.4 | 14.6 | 17 | 148.0 |
| M764523 | | 3 | 2.4 | 15.0 | 25 | 144.0 |
| M764524 | | 16 | 1.0 | 17.4 | 46 | 25.7 |
| M764525 | | 3 | 4.7 | 16.0 | 19 | 166.0 |
| M764526 | | 3 | 2.5 | 23.1 | 18 | 164.5 |
| M764527 | | 3 | 2.4 | 32.4 | 19 | 161.5 |
| M764528 | | 3 | 2.7 | 22.2 | 16 | 147.0 |
| M764529 | | 3 | 2.6 | 20.5 | 25 | 146.5 |
| M764530 | | 3 | 3.2 | 18.1 | 17 | 163.0 |
| M764531 | | 3 | 2.4 | 20.8 | 25 | 134.0 |
| M764532 | | 3 | 2.8 | 17.0 | 22 | 140.5 |

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

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


**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085620

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764533 | | 1.94 | 0.028 | 0.10 | 6.34 | 106.5 | 610 | 1.68 | 0.11 | 0.60 | 0.05 | 93.3 | 2.0 | 11 | 1.10 | 8.8 |
| M764534 | | 1.89 | 0.014 | 0.03 | 6.58 | 32.9 | 620 | 1.80 | 0.08 | 0.57 | 0.02 | 90.7 | 2.6 | 10 | 1.15 | 2.1 |
| M764535 | | 1.75 | 0.051 | 0.07 | 6.42 | 177.0 | 620 | 1.84 | 0.12 | 0.59 | <0.02 | 103.5 | 2.0 | 9 | 1.03 | 5.5 |
| M764536 | | 2.08 | 0.047 | 0.08 | 6.39 | 203 | 640 | 1.72 | 0.13 | 0.59 | 0.03 | 89.0 | 2.3 | 10 | 1.00 | 4.7 |
| M764537 | | 1.81 | 0.016 | 0.08 | 7.40 | 562 | 880 | 2.15 | 0.09 | 0.74 | 0.03 | 73.2 | 5.1 | 6 | 1.85 | 15.3 |
| M764538 | | 1.80 | 0.043 | 0.40 | 6.47 | 166.0 | 750 | 1.80 | 0.15 | 0.62 | 0.06 | 89.0 | 2.3 | 10 | 1.42 | 22.0 |
| M764539 | | 1.91 | 0.066 | 0.11 | 6.25 | 37.8 | 610 | 1.75 | 0.09 | 0.57 | 0.03 | 90.4 | 2.6 | 15 | 1.04 | 9.4 |
| M764540 | | 1.93 | <0.005 | 0.17 | 6.43 | 36.1 | 670 | 1.77 | 0.05 | 0.57 | <0.02 | 95.1 | 2.9 | 11 | 1.17 | 2.5 |
| M764541 | | 1.71 | 0.361 | 0.12 | 6.50 | 402 | 660 | 1.86 | 0.11 | 0.59 | 0.04 | 86.7 | 2.2 | 9 | 1.05 | 4.5 |
| M764542 | | 1.83 | 1.080 | 0.12 | 6.39 | 1295 | 660 | 2.03 | 0.18 | 0.56 | 0.08 | 105.5 | 5.0 | 8 | 0.93 | 10.7 |
| M764543 | | 1.80 | 0.428 | 0.06 | 6.37 | 565 | 640 | 2.22 | 0.12 | 0.54 | 0.05 | 86.8 | 2.9 | 10 | 0.94 | 10.0 |
| M764544 | | 1.92 | 2.63 | 0.31 | 6.38 | 2240 | 740 | 1.98 | 3.63 | 0.77 | 0.13 | 92.5 | 3.6 | 9 | 0.89 | 14.4 |
| M764545 | | 1.84 | 0.708 | 0.17 | 6.25 | 786 | 660 | 1.56 | 0.18 | 0.55 | 0.09 | 88.6 | 2.3 | 8 | 1.00 | 4.0 |
| M764546 | | 1.95 | 0.059 | 0.18 | 6.35 | 64.6 | 660 | 2.17 | 0.09 | 0.56 | 0.05 | 97.6 | 2.4 | 8 | 1.23 | 6.9 |
| M764547 | | 1.87 | 0.112 | 0.14 | 6.33 | 141.0 | 660 | 3.14 | 0.15 | 0.56 | 0.05 | 94.8 | 2.9 | 8 | 1.15 | 4.5 |
| M764548 | | 1.86 | 0.009 | 0.08 | 6.40 | 46.7 | 740 | 3.76 | 0.18 | 0.60 | 0.03 | 102.0 | 3.3 | 11 | 1.40 | 8.0 |
| M764549 | | 0.86 | <0.005 | 0.08 | 6.37 | 27.1 | 660 | 2.39 | 0.12 | 0.58 | 0.03 | 92.8 | 3.0 | 7 | 1.16 | 3.2 |
| M764550 | | 0.79 | <0.005 | 0.07 | 6.01 | 25.1 | 620 | 2.77 | 0.11 | 0.54 | 0.02 | 113.5 | 3.9 | 7 | 1.06 | 7.1 |
| M764551 | | 1.95 | <0.005 | 0.07 | 5.92 | 26.1 | 560 | 2.87 | 0.07 | 0.53 | <0.02 | 86.6 | 2.6 | 11 | 0.85 | 3.8 |
| M764552 | | 1.81 | 0.006 | 0.05 | 6.00 | 29.3 | 610 | 3.12 | 0.06 | 0.53 | 0.03 | 87.6 | 2.9 | 8 | 0.81 | 2.5 |
| M764553 | | 1.78 | 0.008 | 0.17 | 6.17 | 48.7 | 650 | 2.44 | 0.05 | 0.56 | 0.06 | 89.9 | 2.9 | 11 | 0.81 | 4.7 |
| M764554 | | 1.73 | <0.005 | 0.06 | 5.77 | 30.7 | 660 | 2.04 | 0.05 | 0.54 | 0.02 | 87.2 | 3.0 | 10 | 0.74 | 4.3 |
| M764555 | | 1.79 | 0.010 | 0.06 | 5.93 | 170.5 | 620 | 1.88 | 0.05 | 0.51 | 0.04 | 97.5 | 2.6 | 8 | 0.68 | 3.8 |
| M764556 | | 1.81 | 0.027 | 0.06 | 5.90 | 194.0 | 640 | 1.92 | 0.05 | 0.51 | 0.04 | 99.0 | 2.7 | 9 | 0.67 | 4.8 |
| M764557 | | 1.82 | 0.064 | 0.14 | 5.81 | 494 | 660 | 1.65 | 0.08 | 0.49 | 0.04 | 92.1 | 2.5 | 10 | 0.61 | 5.2 |
| M764558 | | 1.92 | 0.012 | 0.10 | 5.89 | 138.0 | 670 | 1.86 | 0.06 | 0.49 | 0.03 | 96.0 | 2.0 | 10 | 0.73 | 7.0 |
| M764559 | | 2.04 | 0.082 | 0.11 | 5.85 | 332 | 660 | 2.18 | 0.09 | 0.51 | 0.11 | 105.5 | 3.0 | 9 | 0.79 | 5.6 |
| M764560 | | 1.83 | 0.010 | 0.11 | 6.46 | 23.9 | 660 | 2.08 | 0.06 | 0.58 | 0.03 | 95.5 | 2.3 | 11 | 0.97 | 7.1 |
| M764561 | | 1.91 | 0.060 | 0.11 | 6.47 | 19.4 | 590 | 2.45 | 0.07 | 0.54 | 0.04 | 105.5 | 2.8 | 9 | 0.95 | 5.3 |
| M764562 | | 1.80 | 0.018 | 0.15 | 6.41 | 34.0 | 670 | 1.96 | 0.09 | 0.52 | 0.02 | 94.3 | 2.5 | 10 | 0.87 | 6.7 |
| M764563 | | 1.84 | <0.005 | 0.11 | 6.61 | 35.7 | 640 | 2.36 | 0.06 | 0.56 | <0.02 | 94.2 | 2.5 | 15 | 0.82 | 2.4 |
| M764564 | | 1.84 | 0.027 | 0.17 | 6.49 | 72.5 | 650 | 1.99 | 0.09 | 0.55 | 0.09 | 101.5 | 2.5 | 13 | 0.77 | 3.9 |
| M764565 | | 1.79 | 0.011 | 0.14 | 6.50 | 87.3 | 680 | 1.75 | 0.04 | 0.56 | <0.02 | 90.5 | 3.0 | 12 | 0.94 | 2.9 |
| M764566 | | 1.80 | 0.064 | 0.15 | 6.54 | 118.0 | 740 | 2.21 | 0.15 | 0.60 | 0.04 | 103.0 | 2.9 | 11 | 0.98 | 3.1 |
| M764567 | | 1.80 | 0.029 | 0.14 | 6.38 | 53.7 | 670 | 1.97 | 0.11 | 0.71 | 0.06 | 95.4 | 2.6 | 11 | 1.02 | 2.9 |
| M764568 | | 1.85 | 0.072 | 0.15 | 6.53 | 55.7 | 660 | 2.03 | 0.07 | 0.57 | 0.03 | 92.8 | 2.1 | 12 | 1.09 | 4.9 |
| M764569 | | 1.78 | 0.044 | 0.13 | 6.69 | 36.8 | 750 | 1.97 | 0.06 | 0.60 | 0.02 | 94.5 | 2.5 | 11 | 1.02 | 3.1 |
| M764570 | | 1.49 | 0.037 | 0.18 | 6.46 | 95.7 | 770 | 2.28 | 0.05 | 0.61 | <0.02 | 97.5 | 2.5 | 11 | 1.17 | 8.3 |
| M764571 | | 1.39 | 0.049 | 0.39 | 5.75 | 273 | 620 | 1.95 | 0.08 | 0.33 | 0.02 | 77.4 | 2.2 | 11 | 1.44 | 25.7 |
| M764572 | | 1.23 | 0.409 | 0.30 | 7.14 | 411 | 600 | 2.67 | 0.12 | 0.42 | 0.03 | 89.2 | 13.2 | 8 | 1.91 | 16.0 |

***** 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: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085620

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764533 | | 1.10 | 16.75 | 0.15 | 4.8 | 0.015 | 3.76 | 47.2 | 10.0 | 0.07 | 185 | 1.82 | 2.50 | 15.1 | 1.0 | 60 |
| M764534 | | 1.12 | 16.00 | 0.17 | 5.3 | 0.015 | 3.93 | 45.4 | 6.1 | 0.07 | 166 | 1.57 | 2.65 | 14.6 | 0.9 | 60 |
| M764535 | | 1.09 | 16.50 | 0.15 | 6.0 | 0.015 | 3.84 | 48.3 | 8.4 | 0.06 | 149 | 1.80 | 2.55 | 16.6 | 0.9 | 60 |
| M764536 | | 1.11 | 15.65 | 0.14 | 4.9 | 0.015 | 3.89 | 42.5 | 10.0 | 0.06 | 179 | 1.66 | 2.48 | 13.6 | 0.9 | 60 |
| M764537 | | 1.02 | 17.80 | 0.13 | 5.7 | 0.016 | 4.62 | 35.4 | 11.3 | 0.08 | 195 | 3.81 | 2.66 | 14.7 | 1.0 | 80 |
| M764538 | | 1.03 | 16.30 | 0.12 | 5.6 | 0.017 | 3.96 | 43.0 | 10.8 | 0.06 | 202 | 1.82 | 2.48 | 14.6 | 1.0 | 60 |
| M764539 | | 1.10 | 15.45 | 0.15 | 5.4 | 0.012 | 3.67 | 44.2 | 6.4 | 0.06 | 206 | 1.57 | 2.49 | 14.2 | 1.0 | 60 |
| M764540 | | 1.13 | 15.75 | 0.13 | 5.0 | 0.011 | 3.85 | 49.7 | 4.4 | 0.07 | 162 | 1.76 | 2.59 | 14.4 | 1.0 | 60 |
| M764541 | | 1.18 | 15.50 | 0.14 | 4.8 | 0.006 | 3.77 | 44.3 | 6.7 | 0.07 | 189 | 1.94 | 2.63 | 13.7 | 0.9 | 70 |
| M764542 | | 1.30 | 16.20 | 0.14 | 5.0 | 0.012 | 3.83 | 52.3 | 12.5 | 0.06 | 172 | 1.30 | 2.61 | 14.2 | 0.9 | 60 |
| M764543 | | 1.14 | 16.40 | 0.15 | 5.1 | 0.012 | 3.88 | 43.1 | 14.4 | 0.06 | 172 | 2.01 | 2.56 | 14.6 | 0.9 | 60 |
| M764544 | | 1.34 | 15.70 | 0.14 | 5.1 | 0.016 | 4.07 | 45.7 | 13.3 | 0.06 | 212 | 2.59 | 2.41 | 13.1 | 0.9 | 70 |
| M764545 | | 1.11 | 14.95 | 0.15 | 5.2 | 0.005 | 3.92 | 44.6 | 10.0 | 0.06 | 188 | 2.13 | 2.45 | 13.2 | 0.7 | 70 |
| M764546 | | 1.16 | 15.95 | 0.13 | 5.4 | 0.018 | 3.86 | 48.7 | 7.8 | 0.06 | 220 | 2.41 | 2.53 | 13.9 | 0.9 | 60 |
| M764547 | | 1.16 | 15.35 | 0.15 | 5.0 | 0.012 | 3.91 | 46.7 | 6.8 | 0.07 | 211 | 2.38 | 2.49 | 13.6 | 1.0 | 70 |
| M764548 | | 1.65 | 17.05 | 0.19 | 5.6 | 0.021 | 3.90 | 49.6 | 6.8 | 0.07 | 254 | 2.80 | 2.45 | 14.6 | 0.9 | 70 |
| M764549 | | 1.25 | 15.85 | 0.14 | 5.1 | 0.010 | 3.86 | 47.1 | 5.4 | 0.07 | 210 | 3.23 | 2.49 | 13.2 | 0.8 | 70 |
| M764550 | | 1.37 | 16.85 | 0.11 | 5.0 | 0.013 | 3.66 | 54.7 | 5.3 | 0.07 | 194 | 3.10 | 2.37 | 13.0 | 1.2 | 70 |
| M764551 | | 1.04 | 17.15 | 0.11 | 5.7 | 0.012 | 3.63 | 40.5 | 5.4 | 0.06 | 221 | 1.58 | 2.43 | 15.5 | 0.9 | 60 |
| M764552 | | 1.06 | 17.50 | 0.10 | 5.2 | 0.011 | 3.63 | 41.2 | 6.1 | 0.06 | 231 | 1.46 | 2.41 | 14.9 | 0.9 | 60 |
| M764553 | | 1.14 | 17.55 | 0.12 | 5.0 | 0.013 | 3.71 | 42.8 | 7.0 | 0.06 | 253 | 1.46 | 2.42 | 14.3 | 1.0 | 60 |
| M764554 | | 1.09 | 16.50 | 0.11 | 4.7 | 0.012 | 3.66 | 41.0 | 6.0 | 0.06 | 246 | 0.80 | 2.32 | 13.5 | 0.9 | 50 |
| M764555 | | 1.07 | 16.45 | 0.11 | 4.8 | 0.011 | 3.65 | 46.5 | 9.5 | 0.07 | 263 | 1.10 | 2.34 | 13.7 | 0.9 | 60 |
| M764556 | | 1.08 | 16.85 | 0.12 | 5.1 | 0.011 | 3.72 | 47.6 | 11.3 | 0.06 | 267 | 1.38 | 2.38 | 13.2 | 1.0 | 60 |
| M764557 | | 1.11 | 16.05 | 0.11 | 4.5 | 0.011 | 3.79 | 44.4 | 13.9 | 0.06 | 249 | 1.56 | 2.34 | 12.1 | 0.9 | 70 |
| M764558 | | 1.14 | 16.35 | 0.12 | 5.2 | 0.012 | 3.78 | 45.5 | 11.3 | 0.06 | 279 | 1.54 | 2.31 | 13.5 | 0.9 | 60 |
| M764559 | | 1.14 | 16.35 | 0.11 | 5.2 | 0.012 | 3.76 | 50.3 | 11.3 | 0.06 | 247 | 1.85 | 2.31 | 14.1 | 1.0 | 60 |
| M764560 | | 1.23 | 17.00 | 0.10 | 5.6 | 0.012 | 3.81 | 44.7 | 6.2 | 0.07 | 298 | 2.19 | 2.51 | 14.8 | 1.9 | 70 |
| M764561 | | 1.26 | 16.95 | 0.11 | 5.1 | 0.013 | 3.92 | 49.6 | 6.3 | 0.07 | 278 | 1.98 | 2.53 | 15.0 | 1.4 | 80 |
| M764562 | | 1.33 | 16.30 | 0.12 | 5.6 | 0.017 | 3.82 | 44.1 | 6.9 | 0.06 | 383 | 1.92 | 2.46 | 14.5 | 1.0 | 70 |
| M764563 | | 1.25 | 17.50 | 0.11 | 5.6 | 0.012 | 3.96 | 44.2 | 6.8 | 0.06 | 359 | 1.59 | 2.57 | 15.9 | 1.1 | 60 |
| M764564 | | 1.20 | 17.10 | 0.12 | 5.5 | 0.011 | 3.97 | 47.2 | 11.5 | 0.06 | 345 | 1.52 | 2.49 | 15.3 | 1.1 | 70 |
| M764565 | | 1.21 | 16.90 | 0.12 | 5.4 | 0.011 | 3.87 | 42.1 | 7.0 | 0.06 | 385 | 1.36 | 2.50 | 14.9 | 1.0 | 70 |
| M764566 | | 1.45 | 17.05 | 0.12 | 5.4 | 0.020 | 4.04 | 48.5 | 7.8 | 0.06 | 453 | 1.28 | 2.49 | 14.9 | 1.1 | 70 |
| M764567 | | 1.44 | 17.20 | 0.11 | 5.6 | 0.023 | 3.95 | 44.1 | 8.4 | 0.07 | 466 | 2.11 | 2.46 | 15.6 | 0.9 | 70 |
| M764568 | | 1.23 | 16.65 | 0.12 | 5.3 | 0.009 | 4.00 | 42.9 | 8.1 | 0.06 | 335 | 4.02 | 2.48 | 15.4 | 1.2 | 70 |
| M764569 | | 1.26 | 17.70 | 0.12 | 5.6 | 0.013 | 3.96 | 44.0 | 6.8 | 0.07 | 401 | 1.85 | 2.56 | 14.9 | 1.6 | 70 |
| M764570 | | 1.32 | 16.55 | 0.12 | 5.5 | 0.009 | 3.96 | 46.3 | 7.8 | 0.06 | 351 | 2.38 | 2.42 | 15.6 | 1.5 | 70 |
| M764571 | | 1.32 | 14.35 | 0.12 | 4.6 | 0.012 | 3.54 | 36.1 | 10.6 | 0.06 | 157 | 6.94 | 1.60 | 10.2 | 0.9 | 50 |
| M764572 | | 1.92 | 19.25 | 0.12 | 5.5 | 0.025 | 3.72 | 41.7 | 14.1 | 0.09 | 112 | 2.06 | 1.15 | 14.4 | 1.1 | 70 |

***** 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: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085620

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764533 | | 19.9 | 153.5 | <0.002 | 0.16 | 1.14 | 3.8 | 1 | 2.4 | 41.4 | 1.48 | 0.05 | 20.8 | 0.056 | 0.83 | 5.3 |
| M764534 | | 11.2 | 150.5 | <0.002 | 0.06 | 0.79 | 3.6 | <1 | 2.2 | 41.5 | 1.47 | <0.05 | 21.6 | 0.060 | 0.86 | 5.5 |
| M764535 | | 9.4 | 158.5 | <0.002 | 0.16 | 1.20 | 3.7 | 1 | 2.3 | 41.7 | 1.78 | <0.05 | 23.5 | 0.055 | 0.77 | 6.0 |
| M764536 | | 10.0 | 154.0 | <0.002 | 0.15 | 1.01 | 3.7 | <1 | 2.4 | 41.9 | 1.39 | 0.05 | 20.6 | 0.059 | 0.75 | 5.0 |
| M764537 | | 11.5 | 166.0 | <0.002 | 0.24 | 1.21 | 2.9 | <1 | 1.8 | 54.9 | 1.41 | 0.05 | 14.8 | 0.063 | 0.87 | 4.1 |
| M764538 | | 30.2 | 155.5 | <0.002 | 0.24 | 1.41 | 3.5 | 1 | 2.0 | 50.9 | 1.45 | 0.06 | 21.1 | 0.065 | 0.66 | 5.6 |
| M764539 | | 9.2 | 143.5 | <0.002 | 0.09 | 0.81 | 3.6 | 2 | 2.1 | 43.6 | 1.41 | 0.05 | 20.9 | 0.068 | 0.72 | 5.2 |
| M764540 | | 7.1 | 157.5 | <0.002 | 0.01 | 0.78 | 3.6 | 1 | 2.1 | 47.4 | 1.36 | <0.05 | 19.4 | 0.068 | 0.77 | 4.4 |
| M764541 | | 15.2 | 143.5 | <0.002 | 0.11 | 0.95 | 3.6 | <1 | 2.1 | 51.2 | 1.35 | <0.05 | 19.5 | 0.072 | 0.67 | 4.5 |
| M764542 | | 21.3 | 149.5 | <0.002 | 0.36 | 1.56 | 3.7 | 1 | 2.0 | 40.8 | 1.39 | <0.05 | 21.4 | 0.069 | 0.73 | 5.3 |
| M764543 | | 16.2 | 159.0 | <0.002 | 0.29 | 1.22 | 3.8 | 1 | 2.0 | 41.2 | 1.34 | <0.05 | 20.0 | 0.071 | 0.72 | 5.9 |
| M764544 | | 51.4 | 162.5 | <0.002 | 0.55 | 2.46 | 3.6 | 1 | 2.0 | 49.2 | 1.16 | 0.06 | 20.3 | 0.068 | 0.83 | 5.3 |
| M764545 | | 31.7 | 158.0 | <0.002 | 0.21 | 1.24 | 3.6 | 1 | 1.7 | 45.5 | 1.24 | 0.05 | 19.5 | 0.073 | 0.88 | 5.1 |
| M764546 | | 13.2 | 165.0 | <0.002 | 0.09 | 0.79 | 3.7 | 1 | 1.9 | 47.7 | 1.34 | <0.05 | 20.0 | 0.073 | 0.87 | 4.8 |
| M764547 | | 28.8 | 164.5 | <0.002 | 0.06 | 0.75 | 3.6 | 1 | 2.1 | 47.1 | 1.35 | <0.05 | 20.0 | 0.075 | 0.87 | 4.9 |
| M764548 | | 7.5 | 181.0 | 0.002 | 0.04 | 0.58 | 4.2 | 2 | 2.8 | 50.0 | 1.37 | 0.05 | 19.8 | 0.073 | 0.84 | 4.8 |
| M764549 | | 7.6 | 175.0 | <0.002 | 0.01 | 0.69 | 3.8 | 2 | 2.6 | 49.1 | 1.28 | <0.05 | 19.6 | 0.069 | 0.87 | 4.7 |
| M764550 | | 7.5 | 155.0 | <0.002 | 0.02 | 0.65 | 4.4 | 1 | 2.4 | 48.7 | 1.22 | <0.05 | 19.9 | 0.068 | 0.75 | 4.7 |
| M764551 | | 8.3 | 178.0 | <0.002 | 0.03 | 0.55 | 3.9 | 1 | 1.6 | 46.3 | 1.48 | <0.05 | 20.9 | 0.060 | 0.72 | 5.5 |
| M764552 | | 9.9 | 176.0 | <0.002 | 0.03 | 0.63 | 4.3 | 1 | 1.5 | 49.4 | 1.35 | <0.05 | 20.2 | 0.062 | 0.70 | 5.2 |
| M764553 | | 18.1 | 148.5 | <0.002 | 0.04 | 1.26 | 4.5 | 1 | 1.5 | 52.0 | 1.24 | <0.05 | 19.6 | 0.061 | 0.69 | 4.9 |
| M764554 | | 8.8 | 142.5 | <0.002 | 0.04 | 0.79 | 4.0 | 1 | 1.4 | 49.0 | 1.23 | <0.05 | 18.4 | 0.060 | 0.67 | 4.6 |
| M764555 | | 12.4 | 169.0 | <0.002 | 0.08 | 1.03 | 4.1 | 1 | 1.3 | 45.8 | 1.22 | <0.05 | 19.5 | 0.062 | 0.66 | 4.8 |
| M764556 | | 13.5 | 167.5 | <0.002 | 0.14 | 1.36 | 4.1 | 1 | 1.3 | 48.0 | 1.19 | <0.05 | 19.4 | 0.061 | 0.68 | 4.7 |
| M764557 | | 17.6 | 169.5 | <0.002 | 0.33 | 1.75 | 3.8 | 1 | 1.4 | 44.8 | 1.10 | <0.05 | 18.2 | 0.057 | 0.66 | 4.6 |
| M764558 | | 15.5 | 166.0 | <0.002 | 0.15 | 1.52 | 3.9 | 1 | 1.5 | 47.3 | 1.21 | <0.05 | 18.9 | 0.066 | 0.64 | 4.5 |
| M764559 | | 21.8 | 165.5 | <0.002 | 0.20 | 1.31 | 4.1 | 1 | 1.5 | 48.0 | 1.29 | <0.05 | 20.7 | 0.066 | 0.63 | 5.0 |
| M764560 | | 8.5 | 157.5 | <0.002 | 0.03 | 0.85 | 3.7 | 1 | 2.0 | 48.6 | 1.32 | <0.05 | 20.3 | 0.070 | 0.69 | 5.2 |
| M764561 | | 7.5 | 161.0 | <0.002 | 0.02 | 0.85 | 3.5 | 1 | 2.3 | 49.2 | 1.39 | <0.05 | 21.8 | 0.069 | 0.67 | 5.5 |
| M764562 | | 8.7 | 151.0 | <0.002 | 0.05 | 0.80 | 3.5 | 1 | 2.1 | 45.8 | 1.28 | <0.05 | 20.8 | 0.066 | 0.68 | 5.2 |
| M764563 | | 9.3 | 160.5 | <0.002 | 0.02 | 0.99 | 3.7 | 1 | 1.9 | 46.8 | 1.41 | <0.05 | 21.4 | 0.067 | 0.70 | 5.3 |
| M764564 | | 30.8 | 154.0 | <0.002 | 0.09 | 1.39 | 3.7 | 1 | 1.7 | 45.7 | 1.42 | <0.05 | 21.0 | 0.072 | 0.70 | 5.2 |
| M764565 | | 15.4 | 156.0 | <0.002 | 0.04 | 1.10 | 3.7 | 1 | 1.7 | 48.3 | 1.33 | <0.05 | 20.2 | 0.070 | 0.71 | 5.0 |
| M764566 | | 21.5 | 161.0 | <0.002 | 0.10 | 1.06 | 3.8 | 1 | 2.3 | 52.6 | 1.25 | <0.05 | 19.5 | 0.075 | 0.70 | 4.7 |
| M764567 | | 43.9 | 159.0 | <0.002 | 0.12 | 0.91 | 3.8 | 1 | 2.7 | 49.3 | 1.34 | <0.05 | 20.5 | 0.073 | 0.70 | 5.0 |
| M764568 | | 16.3 | 154.5 | <0.002 | 0.08 | 1.06 | 3.5 | 1 | 1.4 | 47.9 | 1.42 | <0.05 | 21.1 | 0.071 | 0.69 | 5.1 |
| M764569 | | 14.3 | 157.0 | <0.002 | 0.06 | 0.95 | 3.8 | 1 | 1.6 | 51.9 | 1.33 | <0.05 | 20.1 | 0.072 | 0.68 | 5.0 |
| M764570 | | 17.8 | 153.0 | <0.002 | 0.18 | 1.33 | 3.8 | 1 | 1.6 | 57.6 | 1.39 | <0.05 | 19.9 | 0.078 | 0.68 | 4.9 |
| M764571 | | 21.1 | 131.5 | <0.002 | 0.53 | 3.42 | 3.5 | 1 | 1.6 | 45.0 | 0.85 | <0.05 | 16.3 | 0.055 | 0.56 | 3.9 |
| M764572 | | 22.4 | 156.0 | <0.002 | 1.05 | 1.14 | 4.1 | 1 | 2.0 | 39.2 | 1.25 | <0.05 | 20.8 | 0.083 | 0.58 | 5.3 |

***** 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: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085620

| 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 |
|---|---|---|---|---|---|---|
| M764533 | | 3 | 2.1 | 18.3 | 49 | 145.0 |
| M764534 | | 3 | 2.0 | 17.1 | 17 | 157.5 |
| M764535 | | 3 | 2.0 | 20.0 | 13 | 160.0 |
| M764536 | | 3 | 2.0 | 18.2 | 20 | 135.5 |
| M764537 | | 3 | 2.0 | 16.7 | 14 | 174.5 |
| M764538 | | 3 | 2.6 | 18.1 | 25 | 158.5 |
| M764539 | | 3 | 1.8 | 19.8 | 14 | 150.5 |
| M764540 | | 4 | 2.5 | 17.6 | 13 | 152.5 |
| M764541 | | 3 | 1.9 | 18.3 | 22 | 138.0 |
| M764542 | | 3 | 2.0 | 18.9 | 29 | 150.0 |
| M764543 | | 3 | 2.1 | 18.8 | 25 | 150.0 |
| M764544 | | 3 | 3.0 | 23.5 | 42 | 148.5 |
| M764545 | | 3 | 2.7 | 16.6 | 41 | 154.5 |
| M764546 | | 3 | 2.5 | 20.4 | 25 | 155.0 |
| M764547 | | 4 | 2.2 | 22.9 | 26 | 151.0 |
| M764548 | | 4 | 2.3 | 30.5 | 27 | 164.0 |
| M764549 | | 3 | 2.0 | 20.1 | 25 | 143.0 |
| M764550 | | 3 | 1.9 | 24.2 | 25 | 148.5 |
| M764551 | | 2 | 2.0 | 18.7 | 12 | 159.0 |
| M764552 | | 3 | 1.9 | 18.0 | 18 | 148.5 |
| M764553 | | 3 | 2.0 | 18.9 | 32 | 146.0 |
| M764554 | | 2 | 1.8 | 14.6 | 19 | 134.5 |
| M764555 | | 3 | 1.9 | 15.8 | 28 | 140.0 |
| M764556 | | 2 | 2.6 | 15.1 | 26 | 149.5 |
| M764557 | | 3 | 3.0 | 13.9 | 25 | 131.0 |
| M764558 | | 3 | 3.0 | 16.0 | 28 | 160.5 |
| M764559 | | 3 | 2.8 | 17.0 | 55 | 151.5 |
| M764560 | | 4 | 2.2 | 18.2 | 18 | 164.5 |
| M764561 | | 3 | 1.9 | 20.3 | 29 | 143.0 |
| M764562 | | 3 | 2.2 | 17.9 | 20 | 164.5 |
| M764563 | | 3 | 1.9 | 18.9 | 18 | 160.0 |
| M764564 | | 4 | 2.3 | 16.0 | 50 | 158.5 |
| M764565 | | 3 | 2.6 | 15.8 | 24 | 154.0 |
| M764566 | | 4 | 2.5 | 19.5 | 31 | 169.0 |
| M764567 | | 3 | 2.4 | 20.7 | 29 | 167.0 |
| M764568 | | 3 | 1.7 | 19.5 | 22 | 151.0 |
| M764569 | | 3 | 2.1 | 18.4 | 20 | 166.0 |
| M764570 | | 4 | 1.8 | 23.3 | 25 | 161.0 |
| M764571 | | 3 | 4.8 | 17.3 | 15 | 140.0 |
| M764572 | | 4 | 6.0 | 15.4 | 20 | 165.0 |

***** 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: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085620

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764573 | | 1.20 | 0.210 | 0.34 | 6.55 | 143.5 | 850 | 1.84 | 0.11 | 0.62 | 0.03 | 106.0 | 3.4 | 16 | 1.53 | 8.6 |
| M764574 | | 0.03 | 1.350 | 0.83 | 9.08 | 3.7 | 100 | 2.32 | 0.92 | 0.98 | 0.12 | 16.20 | 8.6 | 30 | 22.1 | 12.8 |
| M764575 | | 1.21 | 0.240 | 0.27 | 6.85 | 970 | 720 | 2.41 | 0.08 | 0.51 | 0.02 | 219 | 3.3 | 8 | 1.64 | 5.2 |
| M764576 | | 1.10 | 0.252 | 0.19 | 6.33 | 1380 | 820 | 2.38 | 0.11 | 0.57 | 0.03 | 103.0 | 2.9 | 9 | 1.46 | 5.7 |
| M764577 | | 1.59 | 0.402 | 0.28 | 6.56 | 602 | 820 | 1.98 | 0.10 | 0.53 | 0.03 | 102.5 | 2.9 | 9 | 1.48 | 6.1 |
| M764578 | | 1.46 | 0.271 | 0.22 | 6.37 | 1575 | 730 | 1.87 | 0.08 | 0.54 | 0.04 | 105.0 | 3.7 | 9 | 1.01 | 5.5 |
| M764579 | | 1.78 | 0.156 | 0.22 | 6.62 | 392 | 740 | 2.00 | 0.07 | 0.56 | 0.05 | 105.0 | 2.5 | 10 | 1.18 | 5.9 |
| M764580 | | 1.94 | 0.140 | 0.12 | 6.43 | 272 | 750 | 1.98 | 0.07 | 0.57 | 0.04 | 102.0 | 2.8 | 12 | 1.06 | 6.7 |
| M764581 | | 1.77 | 0.279 | 0.29 | 6.61 | 525 | 740 | 2.01 | 0.09 | 0.52 | 0.03 | 106.0 | 2.9 | 10 | 1.25 | 7.5 |
| M764582 | | 1.86 | 0.076 | 0.13 | 6.62 | 302 | 700 | 1.97 | 0.05 | 0.56 | 0.04 | 98.7 | 2.7 | 11 | 1.09 | 5.3 |
| M764583 | | 1.79 | 0.014 | 0.07 | 6.51 | 47.9 | 720 | 2.15 | 0.04 | 0.56 | <0.02 | 98.5 | 2.8 | 14 | 1.06 | 3.6 |
| M764584 | | 1.70 | 0.026 | 0.08 | 6.80 | 41.9 | 800 | 2.47 | 0.04 | 0.52 | 0.02 | 105.0 | 2.6 | 13 | 1.14 | 3.6 |
| M764585 | | 1.84 | 0.027 | 0.09 | 6.54 | 28.5 | 700 | 2.47 | 0.05 | 0.57 | 0.02 | 99.3 | 2.5 | 11 | 1.03 | 4.4 |
| M764586 | | 1.90 | 0.006 | 0.05 | 6.51 | 19.4 | 660 | 2.62 | 0.04 | 0.56 | <0.02 | 92.4 | 1.9 | 24 | 0.96 | 2.7 |
| M764587 | | 1.75 | <0.005 | 0.05 | 6.56 | 8.8 | 640 | 2.28 | 0.04 | 0.49 | 0.02 | 90.6 | 1.8 | 11 | 0.93 | 1.4 |
| M764588 | | 1.97 | <0.005 | 0.06 | 6.23 | 14.6 | 660 | 2.68 | 0.04 | 0.59 | 0.02 | 92.7 | 3.2 | 12 | 0.94 | 2.2 |
| M764589 | | 2.02 | <0.005 | 0.07 | 6.67 | 22.5 | 700 | 3.76 | 0.05 | 0.60 | 0.02 | 100.0 | 2.4 | 12 | 1.06 | 2.7 |
| M764590 | | 2.00 | <0.005 | 0.10 | 6.63 | 18.7 | 660 | 2.82 | 0.06 | 0.59 | 0.02 | 90.5 | 2.1 | 13 | 1.26 | 3.3 |
| M764591 | | 1.72 | <0.005 | 0.06 | 6.69 | 21.2 | 680 | 2.52 | 0.04 | 0.58 | 0.02 | 106.0 | 2.8 | 11 | 1.30 | 2.3 |

***** 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: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085620

| Sample Description | Method | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Fe | Ga | Ge | Hf | In | K | La | Li | Mg | Mn | Mo | Na | Nb | Ni | P |
| | Units | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 0.01 | 0.05 | 0.05 | 0.1 | 0.005 | 0.01 | 0.5 | 0.2 | 0.01 | 5 | 0.05 | 0.01 | 0.1 | 0.2 | 10 |
| M764573 | | 1.27 | 17.50 | 0.12 | 5.4 | 0.010 | 3.94 | 49.2 | 10.1 | 0.07 | 194 | 1.76 | 1.96 | 12.1 | 1.1 | 70 |
| M764574 | | 4.53 | 20.6 | 0.11 | 1.4 | 0.013 | 2.84 | 7.8 | 5.0 | 0.97 | 272 | 1.05 | 5.80 | 9.3 | 31.2 | 740 |
| M764575 | | 1.21 | 18.85 | 0.17 | 5.8 | 0.014 | 3.81 | 104.0 | 10.1 | 0.09 | 116 | 1.69 | 1.44 | 12.4 | 1.3 | 80 |
| M764576 | | 1.13 | 16.55 | 0.11 | 5.2 | 0.009 | 3.63 | 48.5 | 7.4 | 0.07 | 91 | 3.38 | 1.80 | 10.6 | 1.1 | 70 |
| M764577 | | 1.27 | 17.20 | 0.12 | 5.5 | 0.011 | 4.05 | 48.2 | 11.4 | 0.07 | 185 | 2.49 | 2.12 | 12.5 | 0.9 | 70 |
| M764578 | | 1.31 | 16.95 | 0.12 | 5.4 | 0.011 | 3.96 | 49.7 | 11.7 | 0.06 | 186 | 3.81 | 2.39 | 14.6 | 1.0 | 80 |
| M764579 | | 1.27 | 18.00 | 0.13 | 5.4 | 0.011 | 4.05 | 49.2 | 12.7 | 0.07 | 198 | 5.11 | 2.49 | 15.6 | 1.2 | 70 |
| M764580 | | 1.30 | 17.10 | 0.13 | 5.6 | 0.011 | 4.04 | 48.1 | 14.9 | 0.07 | 211 | 7.47 | 2.40 | 14.7 | 1.1 | 70 |
| M764581 | | 1.28 | 17.60 | 0.13 | 5.6 | 0.011 | 4.08 | 49.9 | 16.5 | 0.07 | 231 | 2.99 | 2.47 | 15.2 | 1.0 | 80 |
| M764582 | | 1.26 | 17.25 | 0.12 | 5.5 | 0.009 | 3.91 | 46.6 | 12.8 | 0.07 | 210 | 5.85 | 2.53 | 15.8 | 1.3 | 70 |
| M764583 | | 1.19 | 16.85 | 0.11 | 5.4 | 0.008 | 3.90 | 46.9 | 7.4 | 0.07 | 188 | 6.45 | 2.49 | 14.9 | 1.4 | 70 |
| M764584 | | 1.23 | 17.50 | 0.12 | 5.5 | 0.009 | 4.06 | 49.6 | 6.9 | 0.07 | 194 | 2.27 | 2.59 | 14.2 | 1.1 | 80 |
| M764585 | | 1.24 | 17.20 | 0.12 | 5.5 | 0.007 | 3.88 | 46.4 | 6.4 | 0.07 | 161 | 6.41 | 2.61 | 15.7 | 1.0 | 80 |
| M764586 | | 1.19 | 17.25 | 0.12 | 5.4 | 0.008 | 3.90 | 43.6 | 6.1 | 0.07 | 178 | 9.86 | 2.60 | 15.1 | 1.1 | 70 |
| M764587 | | 1.20 | 16.75 | 0.13 | 5.4 | 0.008 | 3.84 | 42.7 | 5.9 | 0.07 | 174 | 11.85 | 2.61 | 14.7 | 1.0 | 70 |
| M764588 | | 1.21 | 16.10 | 0.13 | 4.9 | 0.008 | 3.76 | 43.4 | 5.9 | 0.07 | 199 | 1.66 | 2.47 | 13.3 | 1.1 | 70 |
| M764589 | | 1.26 | 17.25 | 0.13 | 5.6 | 0.009 | 3.96 | 47.1 | 6.1 | 0.07 | 208 | 1.82 | 2.63 | 14.8 | 1.0 | 70 |
| M764590 | | 1.32 | 17.05 | 0.12 | 5.7 | 0.013 | 3.87 | 42.4 | 6.7 | 0.07 | 247 | 2.41 | 2.64 | 15.4 | 0.9 | 70 |
| M764591 | | 1.46 | 17.40 | 0.14 | 5.4 | 0.012 | 3.96 | 50.8 | 6.8 | 0.07 | 276 | 2.18 | 2.65 | 14.2 | 1.0 | 80 |

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

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

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


**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085620

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764573 | | 24.5 | 145.5 | <0.002 | 0.55 | 1.49 | 4.0 | 1 | 1.2 | 54.5 | 1.10 | <0.05 | 20.3 | 0.067 | 0.65 | 5.4 |
| M764574 | | 87.2 | 650 | <0.002 | 3.38 | 1.40 | 3.0 | 1 | 1.1 | 184.5 | 0.74 | <0.05 | 2.6 | 0.234 | 6.41 | 1.2 |
| M764575 | | 19.8 | 146.0 | <0.002 | 0.60 | 1.98 | 4.1 | 1 | 1.7 | 46.6 | 1.13 | <0.05 | 32.8 | 0.074 | 0.58 | 4.9 |
| M764576 | | 23.8 | 129.5 | <0.002 | 0.69 | 2.00 | 3.7 | 1 | 1.2 | 51.5 | 1.01 | <0.05 | 20.0 | 0.064 | 0.57 | 4.9 |
| M764577 | | 26.2 | 149.0 | <0.002 | 0.61 | 1.84 | 3.9 | 1 | 1.4 | 49.9 | 1.16 | <0.05 | 21.8 | 0.066 | 0.67 | 5.3 |
| M764578 | | 19.0 | 150.0 | <0.002 | 0.31 | 2.28 | 3.8 | 1 | 1.6 | 48.3 | 1.33 | <0.05 | 20.6 | 0.075 | 0.66 | 5.0 |
| M764579 | | 18.3 | 157.0 | <0.002 | 0.26 | 1.68 | 3.9 | 1 | 1.7 | 50.6 | 1.37 | <0.05 | 20.6 | 0.077 | 0.64 | 5.0 |
| M764580 | | 16.6 | 152.5 | <0.002 | 0.31 | 1.19 | 3.8 | 1 | 1.6 | 50.3 | 1.32 | <0.05 | 19.8 | 0.076 | 0.64 | 4.8 |
| M764581 | | 17.1 | 154.5 | <0.002 | 0.35 | 1.42 | 4.0 | 1 | 1.6 | 48.9 | 1.31 | <0.05 | 21.1 | 0.078 | 0.62 | 5.2 |
| M764582 | | 18.8 | 157.5 | <0.002 | 0.17 | 0.96 | 3.8 | 1 | 1.4 | 51.2 | 1.41 | <0.05 | 20.5 | 0.074 | 0.64 | 5.1 |
| M764583 | | 10.0 | 157.0 | <0.002 | 0.04 | 0.58 | 3.8 | 1 | 1.4 | 52.8 | 1.31 | <0.05 | 19.4 | 0.074 | 0.61 | 4.7 |
| M764584 | | 7.6 | 170.0 | <0.002 | 0.04 | 0.69 | 4.0 | 1 | 1.3 | 53.9 | 1.21 | <0.05 | 19.7 | 0.080 | 0.63 | 4.2 |
| M764585 | | 6.1 | 159.5 | <0.002 | 0.03 | 0.51 | 3.8 | 1 | 1.4 | 51.3 | 1.40 | <0.05 | 20.8 | 0.077 | 0.56 | 4.9 |
| M764586 | | 6.1 | 161.0 | <0.002 | 0.01 | 0.37 | 3.8 | 1 | 1.4 | 46.9 | 1.33 | <0.05 | 20.4 | 0.074 | 0.59 | 4.3 |
| M764587 | | 6.0 | 160.5 | <0.002 | <0.01 | 0.31 | 3.8 | 1 | 1.4 | 42.7 | 1.30 | <0.05 | 20.0 | 0.072 | 0.58 | 3.9 |
| M764588 | | 5.7 | 155.0 | <0.002 | 0.01 | 0.37 | 3.6 | 1 | 1.5 | 45.1 | 1.16 | <0.05 | 18.4 | 0.071 | 0.56 | 4.2 |
| M764589 | | 6.2 | 165.5 | <0.002 | <0.01 | 0.44 | 3.9 | 1 | 1.8 | 49.3 | 1.33 | <0.05 | 21.1 | 0.074 | 0.62 | 4.4 |
| M764590 | | 7.1 | 160.5 | <0.002 | 0.01 | 0.42 | 3.9 | 1 | 2.2 | 44.3 | 1.41 | <0.05 | 20.3 | 0.078 | 0.61 | 5.2 |
| M764591 | | 6.8 | 161.0 | <0.002 | 0.01 | 0.41 | 3.9 | 1 | 2.0 | 49.5 | 1.27 | <0.05 | 19.8 | 0.084 | 0.65 | 4.5 |

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

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


**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085620

| 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 |
|---|---|---|---|---|---|---|
| M764573 | | 3 | 3.4 | 19.7 | 14 | 164.0 |
| M764574 | | 30 | 0.2 | 4.7 | 39 | 48.1 |
| M764575 | | 3 | 4.6 | 22.9 | 13 | 172.5 |
| M764576 | | 3 | 4.7 | 18.4 | 13 | 151.5 |
| M764577 | | 4 | 3.3 | 21.4 | 17 | 162.0 |
| M764578 | | 3 | 2.5 | 16.7 | 24 | 160.5 |
| M764579 | | 4 | 2.6 | 18.4 | 23 | 165.0 |
| M764580 | | 4 | 2.8 | 17.1 | 20 | 170.0 |
| M764581 | | 4 | 2.9 | 18.0 | 15 | 171.5 |
| M764582 | | 3 | 2.2 | 17.5 | 21 | 164.5 |
| M764583 | | 3 | 1.6 | 17.3 | 14 | 160.0 |
| M764584 | | 4 | 1.4 | 19.9 | 12 | 170.5 |
| M764585 | | 3 | 1.4 | 22.8 | 12 | 160.5 |
| M764586 | | 4 | 1.5 | 19.7 | 12 | 163.5 |
| M764587 | | 3 | 1.5 | 18.3 | 12 | 158.5 |
| M764588 | | 3 | 1.3 | 20.0 | 13 | 148.5 |
| M764589 | | 3 | 1.3 | 28.2 | 17 | 167.0 |
| M764590 | | 3 | 1.7 | 23.6 | 16 | 169.5 |
| M764591 | | 4 | 1.6 | 21.8 | 17 | 160.5 |

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**Finalized Date: 2-MAY-2012**
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# CERTIFICATE OF ANALYSIS TB12085620

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