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: 5-MAY-2012**
**Account: RRRTPK**

# CERTIFICATE TB12089830

Project: TPK-ROWLANDSON

P.O. No.:

This report is for 120 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 24-APR-2012.

The following have access to data associated with this certificate:

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

## SAMPLE PREPARATION

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

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| ME-MS61 | 48 element four acid ICP-MS | |
| ME-OG62 | Ore Grade Elements - Four Acid | ICP-AES |
| Zn-OG62 | Ore Grade Zn - Four Acid | VARIABLE |
| 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 TB12089830

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765341 | | 2.14 | <0.005 | <0.01 | 6.32 | 10.7 | 630 | 2.07 | 0.04 | 0.39 | 0.02 | 87.5 | 2.1 | 6 | 1.00 | 2.7 |
| M765342 | | 2.05 | <0.005 | 0.10 | 6.17 | 8.5 | 620 | 1.96 | 0.04 | 0.42 | 0.02 | 84.9 | 2.0 | 6 | 1.05 | 3.9 |
| M765343 | | 1.94 | <0.005 | 0.12 | 6.23 | 7.7 | 640 | 1.97 | 0.02 | 0.47 | <0.02 | 100.5 | 3.6 | 5 | 0.90 | 2.8 |
| M765344 | | 1.82 | <0.005 | 0.11 | 5.75 | 34.2 | 610 | 2.00 | 0.04 | 0.43 | 0.05 | 87.0 | 2.5 | 7 | 0.83 | 5.7 |
| M765345 | | 1.85 | <0.005 | 0.12 | 6.15 | 11.0 | 660 | 1.32 | 0.03 | 0.53 | 0.03 | 83.7 | 3.2 | 8 | 0.94 | 4.2 |
| M765346 | | 1.89 | <0.005 | 0.11 | 6.30 | 22.4 | 670 | 1.84 | 0.04 | 0.55 | 0.03 | 98.0 | 3.7 | 9 | 1.99 | 5.2 |
| M765347 | | 1.84 | <0.005 | 0.10 | 6.22 | 19.2 | 660 | 1.78 | 0.04 | 0.57 | 0.05 | 100.0 | 2.2 | 5 | 1.50 | 4.7 |
| M765348 | | 1.29 | <0.005 | 0.02 | 6.48 | 15.1 | 710 | 2.35 | 0.10 | 0.59 | 0.04 | 104.5 | 2.5 | 6 | 1.33 | 3.8 |
| M765349 | | 1.21 | 0.054 | 0.22 | 6.24 | 29.3 | 750 | 2.10 | 31.0 | 0.78 | 0.15 | 92.9 | 4.0 | 6 | 3.08 | 38.9 |
| M765350 | | 0.03 | NSS | 0.17 | 1.61 | 2.1 | 110 | 0.37 | 0.18 | 0.01 | 0.15 | 22.3 | 1.3 | 11 | 0.66 | 7.2 |
| M765351 | | 0.92 | 0.021 | 0.04 | 6.07 | 15.8 | 610 | 3.12 | 0.09 | 0.59 | 0.10 | 83.3 | 2.3 | 6 | 2.57 | 10.3 |
| M765352 | | 0.87 | 0.007 | 0.08 | 6.10 | 17.9 | 640 | 1.68 | 0.12 | 0.56 | 0.12 | 87.9 | 2.6 | 6 | 1.39 | 7.3 |
| M765353 | | 1.28 | <0.005 | 0.04 | 6.29 | 29.6 | 640 | 1.50 | 0.05 | 0.65 | 0.22 | 84.0 | 3.2 | 8 | 1.38 | 4.7 |
| M765354 | | 1.85 | <0.005 | 0.01 | 6.32 | 18.9 | 640 | 1.47 | 0.04 | 0.63 | 0.10 | 87.4 | 2.2 | 5 | 1.26 | 4.2 |
| M765355 | | 1.78 | 0.014 | 0.17 | 6.36 | 27.9 | 620 | 1.66 | 0.07 | 0.61 | 0.39 | 98.0 | 2.8 | 6 | 2.29 | 7.5 |
| M765356 | | 1.82 | 0.032 | 0.07 | 6.55 | 22.7 | 590 | 1.92 | 0.07 | 0.70 | 0.99 | 91.0 | 3.7 | 6 | 2.08 | 20.1 |
| M765357 | | 1.75 | 0.006 | 0.03 | 6.20 | 20.5 | 680 | 1.48 | 0.05 | 0.66 | 0.67 | 86.3 | 2.4 | 6 | 0.92 | 6.3 |
| M765358 | | 1.81 | 0.005 | 0.11 | 6.27 | 39.0 | 650 | 1.48 | 0.05 | 0.71 | 0.37 | 82.5 | 2.0 | 8 | 0.87 | 9.4 |
| M765359 | | 1.76 | 0.024 | 0.03 | 6.32 | 166.0 | 670 | 1.45 | 0.06 | 0.72 | 0.22 | 88.6 | 3.4 | 8 | 0.98 | 13.9 |
| M765360 | | 1.83 | 0.009 | 0.03 | 5.93 | 253 | 620 | 1.33 | 0.05 | 0.74 | 0.08 | 79.8 | 2.9 | 7 | 0.95 | 6.3 |
| M765361 | | 1.68 | <0.005 | 0.01 | 6.13 | 219 | 650 | 1.48 | 0.04 | 0.73 | 0.13 | 88.5 | 2.2 | 10 | 1.10 | 9.8 |
| M765362 | | 1.71 | <0.005 | 0.11 | 5.96 | 148.5 | 630 | 1.70 | 0.06 | 0.60 | 0.29 | 94.8 | 2.1 | 9 | 1.06 | 18.0 |
| M765363 | | 1.82 | 0.017 | 0.23 | 6.02 | 75.6 | 610 | 1.53 | 0.07 | 0.57 | 1.17 | 87.6 | 2.2 | 6 | 1.12 | 62.0 |
| M765364 | | 1.47 | 0.011 | 0.20 | 6.10 | 70.2 | 610 | 1.81 | 0.06 | 0.63 | 0.32 | 91.3 | 1.7 | 8 | 1.81 | 40.2 |
| M765365 | | 0.64 | 0.080 | 0.08 | 6.19 | 517 | 610 | 1.67 | 0.05 | 0.56 | 0.08 | 93.8 | 1.7 | 3 | 1.02 | 9.1 |
| M765366 | | 1.10 | 0.152 | 0.63 | 6.14 | 125.0 | 650 | 1.86 | 0.20 | 0.48 | 1.03 | 85.9 | 2.1 | 5 | 1.43 | 26.1 |
| M765367 | | 1.05 | 0.142 | 0.22 | 5.93 | 128.0 | 620 | 1.52 | 0.08 | 0.68 | 0.19 | 82.8 | 2.4 | 5 | 1.28 | 20.4 |
| M765368 | | 1.07 | 0.044 | 0.19 | 6.32 | 125.5 | 670 | 1.60 | 0.06 | 0.38 | 0.74 | 85.4 | 2.8 | 5 | 1.37 | 19.6 |
| M765369 | | 1.19 | 0.200 | 0.34 | 5.81 | 331 | 630 | 1.55 | 0.10 | 0.50 | 2.24 | 81.9 | 3.1 | 5 | 1.35 | 37.5 |
| M765370 | | 1.04 | 0.254 | 0.27 | 5.78 | 449 | 610 | 1.47 | 0.15 | 0.77 | 4.06 | 89.2 | 3.3 | 6 | 1.18 | 64.8 |
| M765371 | | 1.17 | 0.119 | 0.40 | 6.37 | 93.0 | 450 | 2.65 | 0.18 | 3.26 | 6.49 | 82.2 | 10.6 | 6 | 3.34 | 95.0 |
| M765372 | | 1.27 | 0.092 | 0.70 | 7.08 | 255 | 640 | 2.35 | 0.19 | 0.83 | 14.65 | 103.5 | 10.8 | 17 | 2.33 | 231 |
| M765373 | | 1.29 | 0.160 | 1.45 | 6.91 | 34.4 | 440 | 2.72 | 0.33 | 1.80 | 56.0 | 109.0 | 22.9 | 4 | 2.25 | 406 |
| M765374 | | 0.98 | 0.156 | 0.24 | 6.86 | 411 | 620 | 1.92 | 0.16 | 1.15 | 11.05 | 99.1 | 6.9 | 5 | 1.50 | 70.2 |
| M765375 | | 0.07 | <0.005 | 0.12 | 6.62 | 3.1 | 970 | 1.03 | 0.12 | 1.41 | 0.11 | 28.4 | 2.2 | 11 | 1.62 | 5.0 |
| M765376 | | 1.39 | 0.036 | 0.11 | 6.21 | 78.8 | 660 | 1.54 | 0.08 | 0.89 | 2.48 | 89.3 | 2.7 | 5 | 1.08 | 30.5 |
| M765377 | | 1.92 | 0.005 | 0.08 | 6.08 | 46.7 | 620 | 1.31 | 0.05 | 0.64 | 0.34 | 94.8 | 1.7 | 5 | 0.81 | 8.1 |
| M765378 | | 1.74 | 0.026 | 0.11 | 6.05 | 69.9 | 620 | 1.40 | 0.08 | 0.54 | 0.45 | 95.3 | 2.2 | 6 | 0.80 | 10.7 |
| M765379 | | 1.73 | 0.011 | 0.57 | 6.18 | 46.0 | 660 | 1.21 | 0.05 | 0.58 | 0.28 | 94.8 | 1.9 | 6 | 0.87 | 6.4 |
| M765380 | | 1.88 | 0.024 | 0.07 | 5.90 | 106.5 | 620 | 1.20 | 0.07 | 0.55 | 0.31 | 98.6 | 1.7 | 9 | 0.91 | 6.2 |

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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089830

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765341 | | 1.24 | 16.05 | 0.17 | 5.4 | 0.014 | 3.63 | 41.9 | 5.2 | 0.08 | 183 | 1.77 | 2.53 | 14.6 | 2.0 | 90 |
| M765342 | | 1.05 | 15.85 | 0.18 | 4.8 | 0.012 | 3.66 | 40.6 | 5.2 | 0.07 | 183 | 1.31 | 2.46 | 12.7 | 1.4 | 80 |
| M765343 | | 1.04 | 15.30 | 0.18 | 4.4 | 0.010 | 3.66 | 49.6 | 4.4 | 0.07 | 179 | 1.38 | 2.50 | 12.2 | 1.2 | 70 |
| M765344 | | 1.02 | 16.35 | 0.15 | 5.1 | 0.010 | 3.43 | 42.4 | 6.2 | 0.06 | 163 | 0.90 | 2.24 | 13.3 | 1.2 | 70 |
| M765345 | | 1.13 | 14.45 | 0.07 | 4.5 | 0.010 | 3.73 | 38.4 | 6.1 | 0.07 | 173 | 5.53 | 2.47 | 10.8 | 1.2 | 60 |
| M765346 | | 1.14 | 15.95 | 0.09 | 5.5 | 0.012 | 3.70 | 43.9 | 6.6 | 0.07 | 202 | 117.0 | 2.63 | 14.0 | 1.2 | 70 |
| M765347 | | 1.11 | 15.95 | 0.19 | 5.2 | 0.012 | 3.75 | 48.1 | 8.0 | 0.06 | 274 | 1.69 | 2.46 | 14.2 | 1.0 | 70 |
| M765348 | | 1.21 | 15.85 | 0.21 | 4.7 | 0.014 | 3.88 | 50.1 | 7.5 | 0.07 | 289 | 1.59 | 2.46 | 13.4 | 1.0 | 70 |
| M765349 | | 1.69 | 15.70 | 0.20 | 5.3 | 0.020 | 3.65 | 43.9 | 9.1 | 0.07 | 533 | 1.81 | 2.29 | 14.1 | 1.4 | 70 |
| M765350 | | 1.46 | 3.72 | 0.06 | 0.6 | 0.013 | 0.17 | 11.6 | 16.0 | 0.02 | 106 | 0.80 | 0.02 | 3.7 | 6.2 | 50 |
| M765351 | | 1.12 | 15.70 | 0.18 | 4.8 | 0.031 | 3.11 | 40.3 | 10.5 | 0.08 | 467 | 1.15 | 2.45 | 14.7 | 1.0 | 70 |
| M765352 | | 1.05 | 15.25 | 0.20 | 5.2 | 0.022 | 3.67 | 42.8 | 9.2 | 0.06 | 558 | 1.13 | 2.29 | 13.8 | 1.1 | 80 |
| M765353 | | 1.08 | 15.20 | 0.19 | 5.3 | 0.024 | 3.79 | 39.0 | 8.5 | 0.06 | 627 | 1.27 | 2.28 | 14.5 | 1.1 | 70 |
| M765354 | | 1.10 | 15.95 | 0.19 | 5.3 | 0.024 | 3.81 | 41.5 | 8.6 | 0.06 | 649 | 1.23 | 2.22 | 15.6 | 0.9 | 70 |
| M765355 | | 1.35 | 17.25 | 0.20 | 5.2 | 0.052 | 3.85 | 46.6 | 12.1 | 0.08 | 843 | 1.16 | 1.91 | 16.4 | 0.9 | 70 |
| M765356 | | 1.40 | 18.35 | 0.21 | 5.4 | 0.135 | 3.70 | 42.9 | 12.0 | 0.08 | 788 | 0.84 | 1.95 | 16.6 | 1.2 | 80 |
| M765357 | | 1.04 | 15.65 | 0.21 | 5.3 | 0.072 | 3.77 | 41.5 | 8.4 | 0.06 | 640 | 1.44 | 2.21 | 14.9 | 0.8 | 70 |
| M765358 | | 1.03 | 16.30 | 0.19 | 5.3 | 0.052 | 3.71 | 37.9 | 8.9 | 0.06 | 661 | 1.51 | 2.36 | 16.5 | 0.9 | 70 |
| M765359 | | 1.17 | 16.60 | 0.20 | 5.6 | 0.034 | 3.60 | 41.3 | 9.7 | 0.06 | 779 | 1.25 | 2.40 | 16.2 | 1.0 | 70 |
| M765360 | | 1.10 | 14.85 | 0.20 | 4.8 | 0.026 | 3.56 | 37.4 | 9.5 | 0.06 | 652 | 0.62 | 2.16 | 14.5 | 1.1 | 70 |
| M765361 | | 1.14 | 15.55 | 0.20 | 5.4 | 0.027 | 3.49 | 42.6 | 9.9 | 0.06 | 617 | 1.24 | 2.33 | 14.5 | 1.0 | 70 |
| M765362 | | 1.10 | 15.20 | 0.19 | 5.8 | 0.024 | 3.49 | 45.3 | 8.2 | 0.06 | 541 | 2.79 | 2.43 | 15.7 | 1.2 | 70 |
| M765363 | | 1.07 | 15.30 | 0.20 | 5.3 | 0.069 | 3.57 | 41.4 | 7.1 | 0.06 | 604 | 2.48 | 2.32 | 15.0 | 1.0 | 60 |
| M765364 | | 1.07 | 15.10 | 0.19 | 5.1 | 0.031 | 3.48 | 44.3 | 6.2 | 0.06 | 486 | 2.24 | 2.36 | 15.2 | 0.9 | 70 |
| M765365 | | 1.11 | 15.85 | 0.22 | 5.0 | 0.020 | 3.65 | 44.4 | 8.4 | 0.06 | 587 | 5.34 | 2.32 | 14.8 | 1.0 | 70 |
| M765366 | | 1.05 | 14.35 | 0.19 | 4.8 | 0.048 | 3.80 | 40.7 | 8.6 | 0.06 | 344 | 3.78 | 1.88 | 13.6 | 0.9 | 70 |
| M765367 | | 1.04 | 14.80 | 0.20 | 5.3 | 0.039 | 3.78 | 40.2 | 9.1 | 0.05 | 503 | 2.65 | 2.01 | 14.9 | 1.0 | 70 |
| M765368 | | 1.03 | 15.90 | 0.20 | 5.1 | 0.060 | 3.93 | 40.6 | 11.4 | 0.06 | 493 | 2.30 | 2.15 | 15.1 | 1.0 | 90 |
| M765369 | | 0.97 | 15.20 | 0.20 | 4.8 | 0.202 | 3.70 | 39.6 | 10.1 | 0.07 | 335 | 2.91 | 1.62 | 14.3 | 1.0 | 90 |
| M765370 | | 1.06 | 13.80 | 0.19 | 4.9 | 0.354 | 3.74 | 42.6 | 7.8 | 0.06 | 446 | 1.41 | 1.65 | 12.6 | 0.9 | 70 |
| M765371 | | 2.98 | 20.6 | 0.24 | 5.2 | 0.589 | 2.73 | 38.5 | 11.6 | 0.17 | 1740 | 0.79 | 2.03 | 15.8 | 1.0 | 70 |
| M765372 | | 2.71 | 23.8 | 0.18 | 6.6 | 1.365 | 3.59 | 50.8 | 24.3 | 0.21 | 3530 | 3.93 | 1.12 | 19.1 | 2.0 | 70 |
| M765373 | | 3.03 | 25.8 | 0.23 | 6.5 | 5.09 | 2.01 | 49.5 | 14.2 | 0.15 | 2250 | 0.82 | 2.21 | 20.4 | 2.1 | 80 |
| M765374 | | 1.66 | 19.65 | 0.21 | 6.0 | 1.090 | 3.44 | 46.8 | 12.6 | 0.08 | 1430 | 0.72 | 2.26 | 16.5 | 1.5 | 80 |
| M765375 | | 1.48 | 13.40 | 0.13 | 1.3 | 0.015 | 2.27 | 12.6 | 10.4 | 0.19 | 601 | 0.89 | 2.82 | 4.4 | 2.7 | 190 |
| M765376 | | 1.07 | 15.00 | 0.18 | 5.4 | 0.260 | 3.34 | 41.4 | 9.7 | 0.06 | 780 | 1.20 | 2.27 | 14.1 | 1.1 | 80 |
| M765377 | | 1.02 | 15.30 | 0.21 | 5.4 | 0.048 | 3.34 | 44.9 | 9.7 | 0.06 | 543 | 1.51 | 2.34 | 13.5 | 1.1 | 70 |
| M765378 | | 1.02 | 16.20 | 0.17 | 5.3 | 0.052 | 3.41 | 43.1 | 10.0 | 0.06 | 497 | 1.73 | 2.33 | 14.1 | 1.1 | 70 |
| M765379 | | 1.03 | 16.00 | 0.16 | 5.7 | 0.030 | 3.58 | 44.3 | 9.8 | 0.06 | 535 | 1.84 | 2.32 | 14.7 | 1.2 | 70 |
| M765380 | | 1.09 | 15.30 | 0.20 | 5.2 | 0.025 | 3.26 | 44.9 | 8.9 | 0.06 | 548 | 1.14 | 2.22 | 13.4 | 1.3 | 70 |

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| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Pb ppm 0.5 | ME-MS61 Rb ppm 0.1 | ME-MS61 Re ppm 0.002 | ME-MS61 S % 0.01 | ME-MS61 Sb ppm 0.05 | ME-MS61 Sc ppm 0.1 | ME-MS61 Se ppm 1 | ME-MS61 Sn ppm 0.2 | ME-MS61 Sr ppm 0.2 | ME-MS61 Ta ppm 0.05 | ME-MS61 Te ppm 0.05 | ME-MS61 Th ppm 0.2 | ME-MS61 Ti % 0.005 | ME-MS61 Tl ppm 0.02 | ME-MS61 U ppm 0.1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765341 | | 10.6 | 149.0 | <0.002 | <0.01 | 0.54 | 4.2 | 1 | 1.7 | 41.4 | 1.25 | <0.05 | 19.3 | 0.072 | 0.67 | 3.9 |
| M765342 | | 11.4 | 142.0 | <0.002 | 0.01 | 0.47 | 4.0 | 1 | 1.2 | 40.8 | 1.08 | <0.05 | 18.0 | 0.074 | 0.70 | 4.0 |
| M765343 | | 9.9 | 144.0 | <0.002 | 0.01 | 0.43 | 3.8 | 1 | 1.2 | 42.4 | 1.01 | <0.05 | 17.5 | 0.069 | 0.65 | 3.6 |
| M765344 | | 17.3 | 153.0 | <0.002 | 0.05 | 0.60 | 3.7 | 1 | 1.3 | 45.1 | 1.13 | <0.05 | 17.0 | 0.066 | 0.72 | 4.2 |
| M765345 | | 15.4 | 145.0 | <0.002 | 0.04 | 0.40 | 3.9 | 1 | 1.3 | 43.1 | 1.10 | <0.05 | 13.8 | 0.074 | 0.73 | 3.4 |
| M765346 | | 12.9 | 142.0 | 0.005 | 0.04 | 0.53 | 4.2 | 1 | 1.6 | 50.7 | 1.42 | <0.05 | 16.7 | 0.074 | 0.68 | 4.7 |
| M765347 | | 15.1 | 141.0 | <0.002 | 0.04 | 0.46 | 3.9 | 1 | 1.6 | 49.9 | 1.22 | <0.05 | 18.9 | 0.069 | 0.66 | 4.4 |
| M765348 | | 16.3 | 143.5 | <0.002 | 0.03 | 0.46 | 4.0 | 1 | 1.6 | 59.0 | 1.20 | <0.05 | 19.3 | 0.074 | 0.74 | 4.2 |
| M765349 | | 20.5 | 137.0 | <0.002 | 0.24 | 0.78 | 4.1 | 1 | 1.8 | 55.6 | 1.37 | 0.09 | 19.1 | 0.076 | 0.72 | 4.6 |
| M765350 | | 35.5 | 13.5 | <0.002 | 1.06 | 0.61 | 1.3 | 1 | 1.3 | 15.2 | 0.31 | <0.05 | 3.9 | 0.081 | 0.46 | 0.5 |
| M765351 | | 16.5 | 128.0 | <0.002 | 0.07 | 0.47 | 3.7 | 1 | 3.2 | 37.9 | 1.22 | <0.05 | 17.9 | 0.075 | 0.61 | 4.4 |
| M765352 | | 17.3 | 135.5 | <0.002 | 0.08 | 0.70 | 3.9 | 1 | 1.6 | 44.9 | 1.27 | <0.05 | 19.2 | 0.076 | 0.72 | 5.0 |
| M765353 | | 16.6 | 136.5 | <0.002 | 0.05 | 0.65 | 3.7 | 1 | 1.6 | 46.5 | 1.40 | <0.05 | 20.0 | 0.074 | 0.75 | 4.9 |
| M765354 | | 18.1 | 142.0 | <0.002 | 0.03 | 0.60 | 3.9 | 1 | 1.8 | 44.7 | 1.43 | <0.05 | 20.5 | 0.076 | 0.74 | 5.4 |
| M765355 | | 18.4 | 150.0 | <0.002 | 0.08 | 0.60 | 4.0 | 1 | 3.4 | 42.4 | 1.41 | <0.05 | 21.3 | 0.081 | 0.75 | 5.2 |
| M765356 | | 16.9 | 148.0 | <0.002 | 0.16 | 0.70 | 4.2 | 2 | 4.2 | 43.3 | 1.54 | <0.05 | 21.4 | 0.083 | 0.71 | 5.2 |
| M765357 | | 17.5 | 141.5 | <0.002 | 0.03 | 0.67 | 4.0 | 1 | 2.3 | 53.5 | 1.32 | <0.05 | 19.4 | 0.076 | 0.75 | 4.7 |
| M765358 | | 17.9 | 138.5 | <0.002 | 0.04 | 0.95 | 4.1 | 1 | 2.8 | 54.3 | 1.40 | <0.05 | 20.0 | 0.076 | 0.72 | 5.1 |
| M765359 | | 20.0 | 136.5 | <0.002 | 0.07 | 1.32 | 4.4 | 1 | 2.8 | 58.2 | 1.42 | <0.05 | 20.3 | 0.076 | 0.67 | 5.1 |
| M765360 | | 13.4 | 131.5 | <0.002 | 0.06 | 0.60 | 3.6 | 1 | 2.7 | 49.1 | 1.33 | <0.05 | 19.4 | 0.074 | 0.69 | 4.7 |
| M765361 | | 13.9 | 132.5 | <0.002 | 0.04 | 0.64 | 4.0 | 1 | 2.4 | 54.6 | 1.32 | <0.05 | 20.2 | 0.076 | 0.71 | 4.8 |
| M765362 | | 16.2 | 129.5 | <0.002 | 0.06 | 0.71 | 3.7 | 1 | 1.8 | 53.4 | 1.49 | <0.05 | 19.9 | 0.074 | 0.65 | 5.0 |
| M765363 | | 17.2 | 128.0 | <0.002 | 0.06 | 0.58 | 3.7 | 1 | 2.0 | 44.1 | 1.46 | <0.05 | 21.2 | 0.073 | 0.70 | 5.3 |
| M765364 | | 19.1 | 129.0 | <0.002 | 0.06 | 0.55 | 3.8 | 1 | 1.9 | 45.1 | 1.36 | <0.05 | 20.7 | 0.071 | 0.67 | 4.8 |
| M765365 | | 25.5 | 132.5 | <0.002 | 0.11 | 0.68 | 3.9 | 1 | 1.8 | 44.9 | 1.32 | <0.05 | 19.5 | 0.069 | 0.70 | 4.7 |
| M765366 | | 31.8 | 134.5 | <0.002 | 0.42 | 0.84 | 3.7 | 2 | 2.1 | 43.4 | 1.31 | <0.05 | 19.8 | 0.072 | 0.70 | 4.9 |
| M765367 | | 23.9 | 137.5 | <0.002 | 0.24 | 0.61 | 3.6 | 1 | 2.0 | 44.1 | 1.43 | <0.05 | 20.1 | 0.074 | 0.68 | 4.8 |
| M765368 | | 26.1 | 146.0 | <0.002 | 0.18 | 0.64 | 4.0 | 1 | 2.3 | 45.8 | 1.41 | <0.05 | 20.1 | 0.078 | 0.71 | 5.0 |
| M765369 | | 22.1 | 136.5 | <0.002 | 0.31 | 0.84 | 3.7 | 2 | 3.1 | 41.9 | 1.35 | <0.05 | 19.2 | 0.074 | 0.66 | 5.4 |
| M765370 | | 20.0 | 141.5 | <0.002 | 0.46 | 1.01 | 3.5 | 1 | 2.8 | 50.4 | 1.14 | <0.05 | 19.3 | 0.065 | 0.67 | 4.4 |
| M765371 | | 18.9 | 125.5 | <0.002 | 0.97 | 1.11 | 4.1 | 2 | 6.4 | 72.5 | 1.42 | <0.05 | 20.2 | 0.078 | 0.64 | 4.9 |
| M765372 | | 22.9 | 202 | 0.002 | 0.83 | 1.93 | 5.4 | 1 | 11.7 | 40.7 | 1.77 | <0.05 | 24.2 | 0.099 | 0.97 | 6.6 |
| M765373 | | 15.0 | 116.5 | 0.002 | 1.92 | 0.72 | 6.2 | 3 | 11.9 | 60.9 | 1.71 | <0.05 | 23.5 | 0.093 | 0.66 | 6.1 |
| M765374 | | 17.0 | 147.0 | 0.002 | 0.54 | 1.29 | 4.2 | 1 | 5.6 | 59.8 | 1.57 | <0.05 | 20.5 | 0.086 | 0.75 | 5.2 |
| M765375 | | 12.8 | 58.8 | 0.002 | <0.01 | 0.23 | 5.1 | 1 | 1.8 | 184.5 | 0.45 | <0.05 | 5.5 | 0.119 | 0.45 | 1.9 |
| M765376 | | 16.9 | 133.5 | 0.003 | 0.14 | 0.86 | 3.2 | 1 | 3.4 | 55.3 | 1.28 | <0.05 | 19.1 | 0.074 | 0.71 | 5.0 |
| M765377 | | 15.4 | 127.0 | 0.003 | 0.05 | 0.74 | 3.8 | <1 | 2.3 | 53.4 | 1.19 | <0.05 | 18.5 | 0.071 | 0.72 | 4.8 |
| M765378 | | 15.6 | 138.0 | 0.002 | 0.09 | 0.74 | 3.9 | <1 | 2.0 | 52.9 | 1.25 | <0.05 | 19.2 | 0.069 | 0.74 | 4.8 |
| M765379 | | 16.3 | 139.5 | 0.003 | 0.07 | 0.72 | 3.9 | 1 | 1.8 | 48.9 | 1.40 | <0.05 | 19.6 | 0.071 | 0.78 | 5.2 |
| M765380 | | 13.8 | 126.0 | 0.004 | 0.08 | 0.59 | 3.9 | <1 | 1.8 | 44.3 | 1.29 | <0.05 | 19.1 | 0.074 | 0.71 | 4.7 |

***** 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: 5-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089830

| 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 | Zn-OG62 Zn % 0.001 |
|---|---|---|---|---|---|---|---|
| M765341 | | 4 | 1.5 | 15.9 | 16 | 164.0 | |
| M765342 | | 4 | 2.3 | 14.7 | 15 | 147.5 | |
| M765343 | | 3 | 2.1 | 13.2 | 12 | 134.0 | |
| M765344 | | 3 | 2.1 | 12.0 | 22 | 145.0 | |
| M765345 | | 5 | 2.0 | 12.1 | 20 | 126.0 | |
| M765346 | | 3 | 1.8 | 22.2 | 21 | 154.0 | |
| M765347 | | 3 | 1.6 | 19.7 | 35 | 156.0 | |
| M765348 | | 3 | 1.2 | 19.8 | 38 | 140.0 | |
| M765349 | | 3 | 1.5 | 26.0 | 82 | 146.5 | |
| M765350 | | 8 | 0.9 | 3.1 | 15 | 23.5 | |
| M765351 | | 3 | 2.6 | 21.6 | 63 | 151.0 | |
| M765352 | | 3 | 1.8 | 20.0 | 70 | 148.5 | |
| M765353 | | 3 | 1.6 | 18.6 | 86 | 141.5 | |
| M765354 | | 3 | 1.8 | 19.3 | 71 | 157.0 | |
| M765355 | | 3 | 3.2 | 22.9 | 207 | 147.0 | |
| M765356 | | 4 | 2.9 | 24.3 | 428 | 147.5 | |
| M765357 | | 3 | 2.0 | 18.2 | 260 | 153.5 | |
| M765358 | | 3 | 2.1 | 20.7 | 150 | 157.0 | |
| M765359 | | 3 | 2.2 | 22.5 | 113 | 162.5 | |
| M765360 | | 3 | 2.2 | 21.8 | 62 | 131.5 | |
| M765361 | | 3 | 2.0 | 22.6 | 82 | 156.5 | |
| M765362 | | 3 | 1.8 | 22.1 | 138 | 164.5 | |
| M765363 | | 3 | 1.8 | 20.1 | 410 | 141.5 | |
| M765364 | | 3 | 1.8 | 22.5 | 106 | 140.5 | |
| M765365 | | 3 | 1.9 | 22.4 | 60 | 143.0 | |
| M765366 | | 3 | 3.4 | 21.5 | 233 | 128.5 | |
| M765367 | | 3 | 4.2 | 22.1 | 74 | 153.5 | |
| M765368 | | 3 | 3.3 | 21.7 | 263 | 139.0 | |
| M765369 | | 3 | 3.7 | 22.6 | 713 | 126.5 | |
| M765370 | | 3 | 4.8 | 19.4 | 1480 | 140.5 | |
| M765371 | | 4 | 4.3 | 29.2 | 2380 | 147.0 | |
| M765372 | | 5 | 6.8 | 38.0 | 5380 | 177.0 | |
| M765373 | | 5 | 7.6 | 41.3 | >10000 | 174.5 | 2.08 |
| M765374 | | 3 | 5.0 | 27.9 | 3760 | 163.5 | |
| M765375 | | 15 | 1.0 | 16.5 | 53 | 29.5 | |
| M765376 | | 3 | 2.5 | 21.4 | 938 | 143.0 | |
| M765377 | | 3 | 2.0 | 17.8 | 150 | 145.5 | |
| M765378 | | 3 | 2.6 | 18.4 | 139 | 147.0 | |
| M765379 | | 3 | 4.7 | 20.0 | 102 | 145.0 | |
| M765380 | | 3 | 2.9 | 20.0 | 104 | 143.0 | |

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


**Finalized Date: 5-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089830

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765381 | | 1.30 | 0.006 | 0.03 | 6.09 | 90.3 | 640 | 1.26 | 0.05 | 0.63 | 0.72 | 95.8 | 1.7 | 6 | 0.88 | 6.3 |
| M765382 | | 1.24 | 0.125 | 0.07 | 6.06 | 582 | 660 | 1.51 | 0.08 | 0.51 | 0.81 | 102.5 | 2.5 | 6 | 1.22 | 17.2 |
| M765383 | | 1.15 | 0.232 | 0.09 | 6.06 | 226 | 660 | 1.26 | 0.08 | 0.65 | 0.93 | 94.6 | 1.8 | 6 | 1.32 | 11.6 |
| M765384 | | 1.20 | 0.392 | 0.05 | 6.12 | 729 | 660 | 1.18 | 0.11 | 0.73 | 0.47 | 95.7 | 1.9 | 5 | 1.25 | 8.3 |
| M765385 | | 1.20 | 0.137 | 0.14 | 6.40 | 379 | 680 | 1.26 | 0.09 | 0.61 | 1.22 | 100.0 | 2.3 | 6 | 1.68 | 7.6 |
| M765386 | | 1.22 | 0.046 | 0.29 | 6.10 | 232 | 670 | 1.03 | 0.06 | 0.66 | 0.32 | 95.2 | 1.8 | 5 | 2.58 | 5.3 |
| M765387 | | 1.86 | 0.057 | 0.05 | 6.07 | 237 | 680 | 1.24 | 0.07 | 0.60 | 0.23 | 101.0 | 2.0 | 5 | 1.22 | 4.5 |
| M765388 | | 1.97 | 0.062 | 0.07 | 6.28 | 100.0 | 680 | 1.55 | 0.08 | 0.65 | 0.38 | 90.1 | 2.6 | 7 | 0.91 | 6.5 |
| M765389 | | 1.85 | 0.095 | 0.04 | 6.21 | 163.5 | 650 | 1.34 | 0.09 | 0.64 | 0.08 | 95.5 | 2.1 | 6 | 0.81 | 3.1 |
| M765390 | | 1.81 | 0.013 | 0.02 | 6.29 | 146.0 | 640 | 1.57 | 0.09 | 0.72 | 0.06 | 99.6 | 1.5 | 5 | 1.19 | 4.3 |
| M765391 | | 1.77 | 0.020 | 0.05 | 5.97 | 107.0 | 610 | 1.27 | 0.09 | 0.80 | 0.08 | 88.3 | 2.0 | 7 | 0.99 | 3.4 |
| M765392 | | 1.75 | 0.017 | 0.04 | 5.97 | 131.0 | 600 | 1.48 | 0.06 | 0.60 | 0.23 | 95.8 | 1.9 | 6 | 1.04 | 5.5 |
| M765393 | | 1.83 | 0.014 | 0.03 | 6.07 | 26.8 | 620 | 1.48 | 0.09 | 0.48 | 0.21 | 93.6 | 2.4 | 5 | 0.79 | 4.9 |
| M765394 | | 1.78 | 0.020 | 0.05 | 6.18 | 54.5 | 620 | 1.47 | 0.08 | 0.45 | 0.90 | 96.4 | 2.4 | 7 | 0.76 | 6.9 |
| M765395 | | 1.71 | 0.045 | 0.10 | 6.14 | 244 | 610 | 1.57 | 0.10 | 0.50 | 0.82 | 95.0 | 2.5 | 6 | 0.84 | 8.5 |
| M765396 | | 1.81 | 0.022 | 0.04 | 6.02 | 56.1 | 600 | 1.63 | 0.07 | 0.72 | 1.12 | 98.2 | 2.2 | 4 | 0.78 | 4.7 |
| M765397 | | 1.89 | 0.018 | 0.02 | 6.11 | 79.3 | 580 | 1.40 | 0.06 | 0.61 | 0.64 | 90.1 | 2.2 | 6 | 0.80 | 4.1 |
| M765398 | | 1.87 | <0.005 | 0.01 | 6.27 | 6.9 | 610 | 1.88 | 0.05 | 0.44 | 0.06 | 96.5 | 2.5 | 6 | 0.81 | 2.3 |
| M765399 | | 0.81 | <0.005 | 0.03 | 6.04 | 7.7 | 590 | 1.99 | 0.05 | 0.50 | 0.08 | 90.5 | 1.8 | 4 | 0.87 | 3.4 |
| M765400 | | 0.82 | <0.005 | 0.04 | 6.33 | 7.3 | 620 | 1.85 | 0.06 | 0.45 | 0.05 | 94.6 | 2.8 | 6 | 0.79 | 4.4 |
| M765401 | | 1.81 | <0.005 | <0.01 | 6.08 | 7.9 | 590 | 2.01 | 0.05 | 0.51 | 0.09 | 97.2 | 1.8 | 6 | 0.83 | 2.9 |
| M765402 | | 1.89 | <0.005 | 0.03 | 6.02 | 10.0 | 610 | 1.80 | 0.05 | 0.56 | 0.04 | 99.3 | 2.3 | 6 | 0.81 | 3.6 |
| M765403 | | 2.16 | <0.005 | 0.01 | 5.94 | 18.4 | 560 | 1.76 | 0.05 | 0.52 | 0.02 | 108.5 | 3.0 | 10 | 0.83 | 3.7 |
| M765404 | | 1.93 | 0.015 | 0.18 | 6.21 | 20.7 | 630 | 1.68 | 0.05 | 0.56 | 0.02 | 109.0 | 2.2 | 8 | 0.86 | 3.0 |
| M765405 | | 1.97 | <0.005 | 0.06 | 5.89 | 9.8 | 590 | 1.82 | 0.05 | 0.52 | 0.02 | 87.7 | 1.8 | 8 | 1.01 | 2.2 |
| M765406 | | 1.68 | 0.014 | 0.06 | 6.14 | 39.4 | 620 | 1.83 | 0.06 | 0.49 | <0.02 | 94.3 | 2.1 | 8 | 1.18 | 4.1 |
| M765407 | | 1.74 | 0.039 | 0.06 | 6.09 | 268 | 630 | 2.07 | 0.07 | 0.49 | 0.07 | 90.6 | 1.8 | 7 | 1.08 | 4.9 |
| M765408 | | 1.93 | <0.005 | 0.03 | 5.84 | 12.2 | 560 | 1.77 | 0.02 | 0.53 | 0.04 | 102.5 | 2.1 | 6 | 0.94 | 2.6 |
| M765409 | | 1.95 | <0.005 | 0.03 | 5.63 | 11.2 | 550 | 2.07 | 0.03 | 0.49 | 0.02 | 99.5 | 1.9 | 7 | 0.88 | 2.3 |
| M765410 | | 1.94 | 0.006 | 0.03 | 5.91 | 21.1 | 580 | 1.66 | 0.02 | 0.49 | 0.02 | 93.8 | 2.5 | 7 | 1.19 | 3.0 |
| M765411 | | 1.71 | 0.023 | 0.04 | 5.68 | 31.7 | 570 | 1.51 | 0.02 | 0.47 | 0.02 | 90.2 | 1.9 | 8 | 1.60 | 6.1 |
| M765412 | | 1.65 | 0.174 | 0.07 | 5.36 | 67.0 | 560 | 1.33 | 0.08 | 0.17 | 0.09 | 88.7 | 2.6 | 6 | 1.98 | 11.2 |
| M765413 | | 1.80 | 0.005 | 0.06 | 5.62 | 31.9 | 560 | 1.65 | 0.02 | 0.47 | 0.04 | 83.0 | 2.3 | 8 | 1.08 | 4.0 |
| M765414 | | 1.71 | 0.017 | 0.06 | 5.96 | 25.4 | 570 | 1.59 | 0.03 | 0.41 | 0.04 | 86.7 | 1.7 | 7 | 0.92 | 3.8 |
| M765415 | | 1.73 | 0.006 | 0.05 | 6.00 | 23.3 | 560 | 1.74 | 0.05 | 0.47 | 0.05 | 98.1 | 1.8 | 7 | 0.95 | 3.8 |
| M765416 | | 1.83 | <0.005 | 0.19 | 5.95 | 7.2 | 550 | 1.99 | 0.05 | 0.50 | 0.04 | 104.0 | 2.0 | 8 | 1.00 | 4.8 |
| M765417 | | 1.74 | <0.005 | 0.09 | 6.12 | 10.3 | 580 | 1.90 | 0.05 | 0.50 | 0.03 | 82.3 | 2.5 | 7 | 0.89 | 5.9 |
| M765418 | | 1.84 | <0.005 | 0.06 | 5.92 | 11.8 | 570 | 1.92 | 0.04 | 0.48 | <0.02 | 85.3 | 1.8 | 8 | 1.14 | 2.3 |
| M765419 | | 1.88 | 0.005 | 0.06 | 5.96 | 14.7 | 600 | 1.84 | 0.02 | 0.54 | 0.03 | 102.0 | 2.1 | 6 | 1.53 | 6.3 |
| M765420 | | 1.82 | 0.009 | 0.04 | 5.79 | 4.7 | 580 | 1.85 | 0.02 | 0.52 | <0.02 | 91.7 | 2.1 | 6 | 1.06 | 3.1 |

***** 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: 5-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089830

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765381 | | 1.09 | 15.15 | 0.23 | 5.2 | 0.061 | 3.34 | 45.6 | 6.4 | 0.06 | 658 | 0.79 | 2.38 | 14.1 | 1.2 | 70 |
| M765382 | | 1.11 | 17.15 | 0.21 | 5.3 | 0.090 | 3.34 | 49.3 | 16.1 | 0.06 | 574 | 1.12 | 2.25 | 15.1 | 1.4 | 70 |
| M765383 | | 1.10 | 15.55 | 0.15 | 5.2 | 0.113 | 3.30 | 47.3 | 14.1 | 0.06 | 542 | 0.83 | 2.09 | 14.4 | 0.9 | 70 |
| M765384 | | 1.23 | 14.25 | 0.19 | 5.4 | 0.065 | 3.35 | 43.9 | 11.6 | 0.06 | 509 | 0.91 | 2.08 | 13.1 | 1.1 | 70 |
| M765385 | | 1.17 | 17.35 | 0.18 | 6.0 | 0.069 | 3.37 | 48.0 | 14.7 | 0.07 | 487 | 1.53 | 2.39 | 15.1 | 1.1 | 70 |
| M765386 | | 0.99 | 15.35 | 0.21 | 6.3 | 0.062 | 3.50 | 46.7 | 9.8 | 0.06 | 461 | 1.05 | 2.28 | 14.5 | 0.9 | 60 |
| M765387 | | 1.08 | 15.80 | 0.16 | 5.5 | 0.031 | 3.50 | 46.3 | 11.3 | 0.06 | 534 | 1.19 | 2.26 | 14.1 | 1.2 | 70 |
| M765388 | | 1.07 | 16.10 | 0.17 | 6.3 | 0.028 | 3.52 | 43.1 | 10.2 | 0.06 | 507 | 1.43 | 2.46 | 14.6 | 1.1 | 70 |
| M765389 | | 1.02 | 15.90 | 0.16 | 5.9 | 0.022 | 3.58 | 47.1 | 6.9 | 0.06 | 510 | 1.60 | 2.44 | 14.9 | 1.1 | 60 |
| M765390 | | 1.00 | 16.10 | 0.21 | 5.7 | 0.032 | 3.46 | 46.6 | 10.8 | 0.06 | 602 | 1.00 | 2.48 | 15.6 | 1.0 | 70 |
| M765391 | | 1.00 | 15.40 | 0.17 | 5.3 | 0.024 | 3.29 | 42.8 | 10.9 | 0.07 | 643 | 1.00 | 2.30 | 13.3 | 1.2 | 70 |
| M765392 | | 1.03 | 15.75 | 0.21 | 5.7 | 0.040 | 3.25 | 46.5 | 8.4 | 0.07 | 412 | 1.22 | 2.37 | 12.9 | 1.1 | 60 |
| M765393 | | 1.07 | 16.10 | 0.21 | 5.7 | 0.058 | 3.35 | 43.0 | 7.4 | 0.09 | 245 | 1.51 | 2.37 | 14.6 | 1.4 | 60 |
| M765394 | | 1.05 | 16.35 | 0.20 | 5.7 | 0.148 | 3.52 | 47.7 | 7.4 | 0.10 | 287 | 1.49 | 2.37 | 15.1 | 1.0 | 60 |
| M765395 | | 1.06 | 16.25 | 0.21 | 5.7 | 0.116 | 3.36 | 43.7 | 10.0 | 0.07 | 422 | 1.44 | 2.41 | 15.0 | 1.0 | 60 |
| M765396 | | 1.09 | 15.50 | 0.19 | 5.4 | 0.181 | 3.23 | 49.5 | 6.9 | 0.07 | 544 | 0.86 | 2.42 | 12.7 | 1.0 | 70 |
| M765397 | | 1.07 | 15.55 | 0.15 | 5.5 | 0.161 | 3.28 | 44.9 | 6.9 | 0.10 | 330 | 1.15 | 2.41 | 13.1 | 1.5 | 70 |
| M765398 | | 1.05 | 16.90 | 0.19 | 5.4 | 0.034 | 3.47 | 45.3 | 6.5 | 0.10 | 221 | 1.35 | 2.54 | 15.7 | 1.3 | 60 |
| M765399 | | 0.98 | 15.70 | 0.17 | 5.4 | 0.029 | 3.45 | 40.8 | 5.4 | 0.07 | 263 | 1.23 | 2.42 | 13.9 | 0.9 | 60 |
| M765400 | | 1.08 | 16.70 | 0.21 | 5.7 | 0.051 | 3.49 | 46.1 | 6.4 | 0.11 | 243 | 2.03 | 2.62 | 15.3 | 1.2 | 70 |
| M765401 | | 0.99 | 15.55 | 0.20 | 5.7 | 0.031 | 3.49 | 47.2 | 5.4 | 0.08 | 261 | 1.50 | 2.47 | 14.3 | 1.1 | 60 |
| M765402 | | 0.99 | 15.65 | 0.17 | 4.8 | 0.027 | 3.38 | 46.5 | 5.5 | 0.07 | 262 | 1.45 | 2.46 | 13.3 | 1.0 | 70 |
| M765403 | | 0.97 | 15.60 | 0.17 | 5.5 | 0.016 | 3.41 | 52.3 | 5.6 | 0.06 | 251 | 2.27 | 2.40 | 14.5 | 1.1 | 60 |
| M765404 | | 1.05 | 16.15 | 0.17 | 5.7 | 0.016 | 3.58 | 51.8 | 6.1 | 0.07 | 246 | 39.5 | 2.49 | 13.6 | 1.2 | 70 |
| M765405 | | 0.98 | 15.60 | 0.15 | 5.6 | 0.017 | 3.33 | 41.8 | 4.9 | 0.06 | 234 | 2.06 | 2.46 | 14.7 | 1.0 | 60 |
| M765406 | | 1.05 | 16.00 | 0.17 | 5.4 | 0.010 | 3.53 | 45.3 | 6.0 | 0.08 | 203 | 2.33 | 2.48 | 15.2 | 1.1 | 60 |
| M765407 | | 1.01 | 16.10 | 0.20 | 5.4 | 0.013 | 3.55 | 43.1 | 7.6 | 0.07 | 213 | 1.64 | 2.37 | 14.4 | 1.1 | 60 |
| M765408 | | 0.96 | 15.70 | 0.18 | 5.6 | 0.008 | 3.43 | 52.0 | 5.5 | 0.06 | 246 | 2.18 | 2.41 | 13.4 | 1.0 | 60 |
| M765409 | | 0.95 | 15.15 | 0.19 | 5.7 | 0.005 | 3.38 | 48.7 | 4.5 | 0.06 | 218 | 3.42 | 2.40 | 13.9 | 1.0 | 60 |
| M765410 | | 1.00 | 14.80 | 0.19 | 5.4 | 0.006 | 3.44 | 47.2 | 4.8 | 0.07 | 137 | 1.82 | 2.47 | 13.2 | 1.0 | 70 |
| M765411 | | 0.97 | 14.55 | 0.20 | 4.9 | 0.006 | 3.37 | 44.0 | 6.2 | 0.07 | 131 | 1.89 | 2.29 | 12.8 | 1.0 | 60 |
| M765412 | | 0.96 | 15.15 | 0.19 | 4.7 | 0.011 | 3.43 | 45.1 | 11.4 | 0.08 | 60 | 4.07 | 1.43 | 11.7 | 1.0 | 50 |
| M765413 | | 0.98 | 14.90 | 0.19 | 4.6 | <0.005 | 3.37 | 41.6 | 5.7 | 0.07 | 120 | 2.77 | 2.32 | 13.1 | 1.0 | 60 |
| M765414 | | 1.24 | 15.05 | 0.17 | 5.5 | 0.007 | 3.44 | 45.2 | 5.6 | 0.09 | 127 | 3.04 | 2.51 | 13.9 | 1.0 | 70 |
| M765415 | | 1.01 | 15.25 | 0.19 | 5.8 | 0.006 | 3.50 | 50.9 | 5.0 | 0.08 | 123 | 3.68 | 2.53 | 13.7 | 0.9 | 60 |
| M765416 | | 1.00 | 15.55 | 0.19 | 5.3 | 0.012 | 3.47 | 51.2 | 4.3 | 0.07 | 145 | 3.26 | 2.52 | 14.0 | 3.0 | 70 |
| M765417 | | 1.05 | 15.30 | 0.18 | 5.4 | 0.007 | 3.56 | 43.9 | 4.2 | 0.07 | 166 | 3.23 | 2.57 | 14.0 | 1.1 | 60 |
| M765418 | | 1.00 | 15.10 | 0.18 | 5.6 | 0.007 | 3.54 | 42.7 | 5.0 | 0.07 | 197 | 4.82 | 2.48 | 13.8 | 1.0 | 60 |
| M765419 | | 1.04 | 16.15 | 0.21 | 5.2 | 0.007 | 3.45 | 52.9 | 6.2 | 0.06 | 204 | 3.96 | 2.47 | 14.2 | 1.0 | 70 |
| M765420 | | 1.05 | 14.65 | 0.19 | 5.1 | <0.005 | 3.38 | 49.5 | 4.9 | 0.06 | 137 | 2.30 | 2.48 | 13.3 | 1.1 | 60 |

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

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

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


**Finalized Date: 5-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089830

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765381 | | 10.7 | 127.5 | 0.003 | 0.07 | 0.54 | 3.9 | 1 | 2.5 | 49.0 | 1.30 | <0.05 | 18.6 | 0.075 | 0.80 | 4.7 |
| M765382 | | 16.8 | 146.5 | 0.003 | 0.32 | 0.76 | 4.2 | <1 | 3.2 | 49.1 | 1.42 | <0.05 | 19.9 | 0.074 | 0.74 | 5.4 |
| M765383 | | 16.4 | 132.5 | 0.002 | 0.38 | 0.68 | 4.0 | 1 | 3.1 | 46.6 | 1.33 | <0.05 | 19.4 | 0.073 | 0.74 | 4.9 |
| M765384 | | 15.7 | 123.0 | 0.002 | 0.50 | 1.10 | 3.8 | <1 | 2.7 | 45.6 | 1.30 | <0.05 | 19.8 | 0.071 | 0.71 | 5.2 |
| M765385 | | 14.3 | 138.0 | 0.003 | 0.28 | 0.96 | 4.8 | 1 | 3.4 | 49.1 | 1.31 | <0.05 | 19.3 | 0.079 | 0.71 | 4.6 |
| M765386 | | 15.1 | 132.5 | 0.003 | 0.16 | 0.66 | 3.7 | 1 | 2.4 | 53.2 | 1.46 | <0.05 | 21.0 | 0.073 | 0.74 | 5.2 |
| M765387 | | 15.3 | 139.5 | 0.002 | 0.12 | 0.73 | 4.0 | <1 | 2.5 | 57.4 | 1.31 | <0.05 | 20.0 | 0.070 | 0.81 | 5.1 |
| M765388 | | 16.0 | 140.5 | 0.003 | 0.12 | 0.65 | 4.0 | <1 | 2.5 | 52.4 | 1.41 | <0.05 | 19.7 | 0.073 | 0.78 | 5.2 |
| M765389 | | 10.1 | 142.0 | 0.004 | 0.05 | 0.53 | 4.0 | <1 | 2.2 | 52.0 | 1.31 | <0.05 | 19.6 | 0.070 | 0.79 | 5.0 |
| M765390 | | 19.2 | 135.0 | 0.002 | 0.08 | 0.61 | 4.0 | <1 | 3.4 | 52.7 | 1.42 | <0.05 | 21.1 | 0.075 | 0.77 | 5.4 |
| M765391 | | 21.1 | 125.0 | 0.003 | 0.09 | 0.58 | 3.9 | <1 | 2.8 | 49.6 | 1.24 | <0.05 | 19.2 | 0.067 | 0.67 | 4.9 |
| M765392 | | 12.1 | 133.5 | 0.002 | 0.08 | 0.54 | 4.0 | 1 | 2.9 | 46.8 | 1.15 | <0.05 | 18.6 | 0.064 | 0.66 | 4.3 |
| M765393 | | 13.8 | 133.0 | 0.003 | 0.10 | 0.45 | 4.0 | <1 | 2.3 | 48.0 | 1.34 | <0.05 | 20.4 | 0.066 | 0.68 | 5.4 |
| M765394 | | 17.8 | 137.5 | 0.002 | 0.14 | 0.50 | 3.8 | 1 | 2.9 | 44.9 | 1.48 | <0.05 | 21.6 | 0.063 | 0.72 | 5.6 |
| M765395 | | 29.3 | 127.0 | 0.003 | 0.17 | 0.67 | 4.0 | 1 | 2.7 | 46.1 | 1.40 | <0.05 | 21.1 | 0.066 | 0.70 | 5.5 |
| M765396 | | 11.6 | 125.0 | 0.002 | 0.08 | 0.35 | 3.8 | <1 | 3.4 | 44.3 | 1.16 | <0.05 | 19.1 | 0.064 | 0.65 | 4.7 |
| M765397 | | 10.1 | 125.5 | 0.003 | 0.06 | 0.41 | 3.9 | 1 | 3.2 | 44.2 | 1.20 | <0.05 | 18.9 | 0.067 | 0.63 | 4.5 |
| M765398 | | 10.2 | 139.5 | 0.003 | 0.04 | 0.35 | 4.1 | <1 | 1.8 | 50.4 | 1.36 | <0.05 | 20.4 | 0.069 | 0.68 | 5.2 |
| M765399 | | 11.2 | 132.5 | 0.003 | 0.02 | 0.37 | 3.7 | 1 | 1.7 | 52.0 | 1.29 | <0.05 | 19.7 | 0.063 | 0.67 | 5.0 |
| M765400 | | 15.3 | 136.0 | 0.002 | 0.07 | 0.39 | 4.0 | 1 | 1.8 | 51.1 | 1.43 | <0.05 | 21.6 | 0.069 | 0.72 | 5.7 |
| M765401 | | 10.8 | 133.5 | 0.004 | 0.02 | 0.34 | 3.7 | <1 | 1.5 | 51.6 | 1.37 | <0.05 | 20.5 | 0.063 | 0.68 | 5.1 |
| M765402 | | 9.3 | 133.5 | 0.002 | 0.02 | 0.36 | 3.8 | 1 | 1.8 | 48.6 | 1.24 | <0.05 | 19.4 | 0.068 | 0.62 | 4.8 |
| M765403 | | 9.5 | 133.5 | 0.002 | 0.03 | 0.34 | 3.9 | 1 | 1.8 | 47.4 | 1.38 | <0.05 | 20.9 | 0.067 | 0.65 | 5.3 |
| M765404 | | 10.0 | 145.0 | 0.003 | 0.05 | 0.34 | 4.0 | 1 | 1.9 | 51.4 | 1.20 | <0.05 | 19.4 | 0.069 | 0.70 | 4.7 |
| M765405 | | 11.2 | 138.5 | 0.002 | 0.02 | 0.38 | 3.8 | <1 | 1.8 | 47.4 | 1.43 | <0.05 | 19.7 | 0.068 | 0.69 | 5.1 |
| M765406 | | 15.8 | 142.0 | 0.003 | 0.04 | 0.47 | 3.8 | <1 | 1.7 | 46.3 | 1.38 | <0.05 | 20.8 | 0.069 | 0.65 | 5.7 |
| M765407 | | 21.7 | 139.0 | 0.002 | 0.11 | 0.59 | 3.8 | 1 | 1.8 | 43.4 | 1.41 | <0.05 | 20.5 | 0.062 | 0.72 | 5.2 |
| M765408 | | 8.9 | 149.0 | <0.002 | 0.03 | 0.35 | 3.7 | 1 | 1.6 | 44.9 | 1.16 | <0.05 | 20.7 | 0.063 | 0.58 | 5.1 |
| M765409 | | 8.2 | 149.0 | <0.002 | 0.01 | 0.39 | 3.5 | 1 | 1.5 | 47.0 | 1.26 | <0.05 | 21.8 | 0.062 | 0.61 | 5.1 |
| M765410 | | 7.9 | 140.5 | <0.002 | 0.03 | 0.39 | 3.5 | 1 | 1.6 | 45.0 | 1.16 | <0.05 | 20.8 | 0.066 | 0.58 | 4.8 |
| M765411 | | 8.9 | 136.0 | <0.002 | 0.12 | 0.37 | 3.4 | 1 | 1.7 | 45.2 | 1.11 | <0.05 | 19.1 | 0.061 | 0.53 | 5.1 |
| M765412 | | 25.8 | 149.5 | <0.002 | 0.40 | 0.42 | 3.5 | 1 | 1.9 | 25.0 | 1.07 | <0.05 | 20.8 | 0.061 | 0.57 | 5.1 |
| M765413 | | 9.2 | 140.5 | <0.002 | 0.05 | 0.33 | 3.5 | 1 | 1.7 | 47.6 | 1.17 | <0.05 | 20.5 | 0.060 | 0.59 | 5.2 |
| M765414 | | 9.0 | 144.0 | <0.002 | 0.06 | 0.34 | 3.5 | 1 | 1.8 | 41.5 | 1.26 | <0.05 | 21.8 | 0.067 | 0.55 | 5.7 |
| M765415 | | 21.8 | 156.5 | <0.002 | 0.06 | 0.35 | 3.5 | 1 | 1.8 | 40.3 | 1.20 | <0.05 | 22.5 | 0.063 | 0.61 | 5.5 |
| M765416 | | 9.9 | 156.0 | <0.002 | 0.01 | 0.38 | 3.8 | 1 | 1.8 | 42.3 | 1.24 | <0.05 | 22.6 | 0.068 | 0.54 | 5.2 |
| M765417 | | 14.0 | 153.0 | <0.002 | 0.02 | 0.36 | 3.5 | 1 | 2.1 | 44.9 | 1.29 | <0.05 | 21.0 | 0.070 | 0.57 | 5.4 |
| M765418 | | 7.6 | 151.5 | <0.002 | 0.01 | 0.32 | 3.5 | 1 | 1.7 | 45.7 | 1.25 | <0.05 | 21.0 | 0.067 | 0.58 | 5.3 |
| M765419 | | 9.0 | 151.0 | <0.002 | 0.03 | 0.35 | 3.9 | 1 | 1.7 | 51.7 | 1.18 | <0.05 | 20.2 | 0.071 | 0.55 | 4.9 |
| M765420 | | 7.5 | 139.0 | <0.002 | 0.01 | 0.28 | 3.6 | 1 | 1.5 | 46.9 | 1.22 | <0.05 | 22.0 | 0.072 | 0.52 | 5.2 |

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


**Finalized Date: 5-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089830

| 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 | Zn-OG62 Zn % 0.001 |
|---|---|---|---|---|---|---|---|
| M765381 | | 3 | 2.7 | 19.0 | 183 | 151.5 | |
| M765382 | | 3 | 3.6 | 22.9 | 250 | 143.0 | |
| M765383 | | 3 | 3.6 | 21.6 | 300 | 134.5 | |
| M765384 | | 3 | 3.5 | 20.0 | 144 | 137.0 | |
| M765385 | | 3 | 3.5 | 23.2 | 229 | 163.0 | |
| M765386 | | 3 | 2.7 | 21.7 | 103 | 168.5 | |
| M765387 | | 3 | 3.1 | 19.2 | 104 | 151.0 | |
| M765388 | | 4 | 2.5 | 19.2 | 100 | 167.5 | |
| M765389 | | 3 | 2.1 | 17.5 | 47 | 171.5 | |
| M765390 | | 2 | 2.7 | 22.8 | 51 | 148.0 | |
| M765391 | | 4 | 2.7 | 17.6 | 54 | 143.5 | |
| M765392 | | 3 | 2.2 | 19.2 | 69 | 164.0 | |
| M765393 | | 3 | 2.1 | 17.6 | 69 | 154.0 | |
| M765394 | | 3 | 2.1 | 19.3 | 214 | 144.5 | |
| M765395 | | 3 | 2.1 | 20.3 | 239 | 158.0 | |
| M765396 | | 3 | 1.8 | 18.0 | 246 | 140.5 | |
| M765397 | | 3 | 1.7 | 17.1 | 173 | 143.5 | |
| M765398 | | 3 | 1.4 | 18.5 | 34 | 145.0 | |
| M765399 | | 3 | 1.3 | 18.1 | 38 | 141.0 | |
| M765400 | | 3 | 1.7 | 18.1 | 35 | 155.5 | |
| M765401 | | 3 | 1.3 | 19.1 | 40 | 149.0 | |
| M765402 | | 3 | 1.5 | 16.9 | 29 | 122.0 | |
| M765403 | | 3 | 1.4 | 20.1 | 25 | 158.5 | |
| M765404 | | 3 | 1.8 | 16.6 | 21 | 162.5 | |
| M765405 | | 3 | 1.6 | 16.7 | 18 | 147.0 | |
| M765406 | | 3 | 1.5 | 17.5 | 19 | 147.5 | |
| M765407 | | 3 | 1.9 | 15.6 | 27 | 137.0 | |
| M765408 | | 3 | 1.3 | 15.9 | 15 | 170.0 | |
| M765409 | | 2 | 1.2 | 16.6 | 17 | 158.5 | |
| M765410 | | 3 | 1.1 | 16.2 | 16 | 153.5 | |
| M765411 | | 3 | 1.5 | 16.0 | 14 | 141.5 | |
| M765412 | | 3 | 4.3 | 16.1 | 23 | 135.0 | |
| M765413 | | 3 | 1.7 | 16.6 | 15 | 134.0 | |
| M765414 | | 3 | 1.9 | 17.7 | 15 | 151.0 | |
| M765415 | | 3 | 1.7 | 19.3 | 17 | 162.5 | |
| M765416 | | 3 | 1.4 | 21.0 | 19 | 159.0 | |
| M765417 | | 3 | 1.2 | 21.6 | 20 | 152.5 | |
| M765418 | | 3 | 1.2 | 20.2 | 17 | 160.5 | |
| M765419 | | 3 | 0.9 | 21.4 | 15 | 155.5 | |
| M765420 | | 3 | 0.9 | 21.6 | 12 | 143.0 | |

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


**Finalized Date: 5-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089830

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765421 | | 1.93 | <0.005 | 0.04 | 5.59 | 15.9 | 550 | 1.86 | 0.03 | 0.49 | 0.02 | 89.3 | 2.3 | 6 | 1.43 | 2.0 |
| M765422 | | 1.91 | 0.022 | 0.03 | 5.87 | 16.7 | 630 | 1.67 | 0.03 | 0.47 | <0.02 | 84.7 | 2.0 | 7 | 1.75 | 2.0 |
| M765423 | | 1.88 | 0.005 | 0.04 | 5.70 | 6.0 | 610 | 1.82 | 0.02 | 0.44 | 0.02 | 99.4 | 2.0 | 6 | 1.25 | 2.1 |
| M765424 | | 1.91 | 0.006 | 0.03 | 5.90 | 5.5 | 660 | 1.87 | 0.01 | 0.41 | <0.02 | 92.9 | 2.2 | 9 | 1.10 | 2.0 |
| M765425 | | 0.03 | 1.325 | 0.70 | 8.13 | 3.4 | 90 | 2.08 | 0.64 | 0.91 | 0.12 | 15.70 | 7.5 | 27 | 19.55 | 11.9 |
| M765426 | | 1.90 | 0.014 | 0.07 | 6.04 | 18.2 | 670 | 2.01 | 0.02 | 0.45 | 0.02 | 105.0 | 2.2 | 8 | 2.01 | 3.6 |
| M765427 | | 1.90 | <0.005 | 0.07 | 6.08 | 29.9 | 650 | 2.38 | 0.03 | 0.39 | 0.03 | 111.5 | 3.2 | 7 | 1.80 | 10.4 |
| M765428 | | 1.87 | <0.005 | 0.03 | 5.75 | 13.4 | 600 | 1.86 | 0.02 | 0.45 | 0.02 | 87.2 | 2.8 | 10 | 1.34 | 2.4 |
| M765429 | | 1.90 | 0.026 | 0.03 | 5.72 | 13.2 | 600 | 1.77 | 0.03 | 0.51 | 0.02 | 96.5 | 2.4 | 8 | 1.27 | 3.1 |
| M765430 | | 1.83 | 0.005 | 0.03 | 6.00 | 18.4 | 650 | 1.96 | 0.03 | 0.49 | 0.02 | 97.5 | 2.3 | 7 | 1.47 | 2.0 |
| M765431 | | 1.86 | 0.006 | 0.03 | 5.85 | 8.7 | 640 | 1.83 | 0.03 | 0.45 | 0.03 | 90.5 | 2.5 | 7 | 1.50 | 3.1 |
| M765432 | | 1.92 | <0.005 | 0.04 | 5.64 | 8.7 | 640 | 1.56 | 0.04 | 0.49 | 0.21 | 85.9 | 2.6 | 7 | 1.25 | 7.7 |
| M765433 | | 1.84 | <0.005 | 0.06 | 5.84 | 16.0 | 650 | 2.03 | 0.03 | 0.45 | 0.04 | 86.1 | 2.5 | 7 | 1.85 | 8.6 |
| M765434 | | 1.88 | <0.005 | 0.06 | 5.99 | 7.1 | 640 | 2.00 | 0.03 | 0.49 | 0.02 | 90.3 | 2.2 | 10 | 1.46 | 3.1 |
| M765435 | | 1.82 | <0.005 | 0.03 | 5.88 | 7.0 | 640 | 1.96 | 0.02 | 0.45 | <0.02 | 93.0 | 2.5 | 7 | 1.31 | 2.4 |
| M765436 | | 1.79 | <0.005 | 0.03 | 6.06 | 9.7 | 640 | 2.03 | 0.02 | 0.46 | <0.02 | 95.8 | 2.1 | 8 | 1.54 | 1.1 |
| M765437 | | 1.78 | 0.005 | 0.03 | 5.89 | 12.9 | 650 | 2.18 | 0.03 | 0.47 | 0.03 | 87.8 | 3.1 | 7 | 1.59 | 2.6 |
| M765438 | | 1.83 | 0.012 | 0.03 | 5.87 | 9.5 | 620 | 2.60 | 0.03 | 0.47 | 0.03 | 92.7 | 3.2 | 7 | 1.23 | 2.7 |
| M765439 | | 1.78 | 0.006 | 0.04 | 6.07 | 11.0 | 650 | 2.20 | 0.05 | 0.45 | 0.12 | 94.3 | 2.2 | 6 | 1.17 | 1.9 |
| M765440 | | 1.69 | 0.008 | <0.01 | 5.78 | 7.6 | 660 | 2.28 | 0.05 | 0.40 | <0.02 | 94.4 | 2.5 | 7 | 1.41 | 4.2 |
| M765441 | | 1.84 | 0.005 | 0.01 | 5.87 | 7.6 | 650 | 2.60 | 0.05 | 0.43 | 0.02 | 84.9 | 2.3 | 7 | 1.18 | 2.3 |
| M765442 | | 1.75 | 0.008 | <0.01 | 5.87 | 7.6 | 670 | 2.33 | 0.05 | 0.43 | 0.02 | 86.3 | 2.3 | 6 | 1.37 | 2.4 |
| M765443 | | 1.82 | 0.024 | <0.01 | 5.84 | 4.3 | 670 | 2.00 | 0.04 | 0.41 | 0.03 | 83.3 | 2.3 | 7 | 1.29 | 2.6 |
| M765444 | | 1.73 | 0.013 | <0.01 | 5.91 | 8.7 | 680 | 1.96 | 0.05 | 0.44 | 0.02 | 96.2 | 3.0 | 7 | 1.27 | 2.4 |
| M765445 | | 1.68 | 0.014 | <0.01 | 6.02 | 13.7 | 690 | 2.06 | 0.05 | 0.47 | <0.02 | 82.8 | 1.9 | 7 | 1.21 | 2.8 |
| M765446 | | 1.17 | 0.036 | 0.01 | 5.80 | 39.2 | 700 | 2.01 | 0.16 | 0.48 | 0.48 | 88.4 | 2.9 | 6 | 1.42 | 15.7 |
| M765447 | | 1.65 | 0.122 | <0.01 | 5.90 | 148.5 | 780 | 1.36 | 0.25 | 0.50 | 0.08 | 97.8 | 2.7 | 8 | 1.79 | 38.1 |
| M765448 | | 1.27 | 3.09 | 1.29 | 8.49 | >10000 | 780 | 3.93 | 29.7 | 1.01 | 0.08 | 138.5 | 27.4 | 3 | 2.64 | 214 |
| M765449 | | 1.31 | 1.670 | 1.07 | 6.83 | >10000 | 440 | 3.00 | 215 | 0.67 | 0.05 | 122.5 | 41.4 | 4 | 2.23 | 507 |
| M765450 | | 0.03 | 3.44 | 0.12 | 1.51 | 5.4 | 100 | 0.33 | 0.27 | 0.01 | 0.15 | 20.7 | 1.2 | 11 | 0.62 | 7.5 |
| M765451 | | 1.09 | 1.145 | 0.14 | 5.55 | 5570 | 700 | 1.12 | 1.79 | 0.69 | 0.10 | 92.9 | 3.3 | 6 | 1.36 | 103.5 |
| M765452 | | 0.80 | 0.066 | 0.07 | 5.86 | 124.0 | 750 | 1.34 | 0.52 | 0.50 | 0.06 | 90.1 | 2.7 | 6 | 1.38 | 57.2 |
| M765453 | | 1.80 | 0.058 | 0.02 | 6.17 | 191.0 | 750 | 1.66 | 1.11 | 0.48 | 0.05 | 89.2 | 3.0 | 8 | 1.58 | 52.2 |
| M765454 | | 1.74 | 0.028 | <0.01 | 6.09 | 149.5 | 690 | 1.73 | 0.25 | 0.52 | 0.12 | 87.8 | 2.6 | 9 | 1.59 | 20.3 |
| M765455 | | 1.80 | 0.500 | <0.01 | 6.13 | 17.9 | 690 | 1.99 | 0.09 | 0.55 | 0.09 | 91.9 | 2.3 | 7 | 2.09 | 12.2 |
| M765456 | | 1.74 | 0.007 | <0.01 | 6.10 | 11.7 | 670 | 1.98 | 0.05 | 0.51 | 0.02 | 95.0 | 3.1 | 7 | 1.71 | 3.9 |
| M765457 | | 1.86 | 0.009 | 0.01 | 5.92 | 26.3 | 660 | 2.16 | 0.06 | 0.45 | 0.10 | 91.9 | 6.7 | 6 | 1.37 | 11.9 |
| M765458 | | 1.67 | 0.005 | <0.01 | 5.71 | 19.7 | 640 | 1.91 | 0.05 | 0.48 | 0.02 | 101.0 | 2.2 | 8 | 1.45 | 2.2 |
| M765459 | | 1.76 | <0.005 | <0.01 | 6.00 | 12.0 | 680 | 2.21 | 0.06 | 0.46 | <0.02 | 86.9 | 3.0 | 8 | 1.96 | 2.1 |
| M765460 | | 2.01 | <0.005 | <0.01 | 5.99 | 15.9 | 640 | 1.96 | 0.04 | 0.52 | 0.02 | 97.6 | 3.4 | 6 | 1.62 | 2.1 |

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**Finalized Date: 5-MAY-2012**
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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089830

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765421 | | 0.94 | 14.95 | 0.18 | 5.4 | 0.006 | 3.26 | 48.2 | 5.1 | 0.06 | 168 | 2.14 | 2.42 | 13.8 | 1.1 | 60 |
| M765422 | | 1.07 | 14.35 | 0.17 | 5.1 | 0.006 | 3.74 | 44.1 | 4.8 | 0.06 | 164 | 2.05 | 2.40 | 12.2 | 0.9 | 70 |
| M765423 | | 0.98 | 15.60 | 0.19 | 5.3 | 0.005 | 3.45 | 49.1 | 4.9 | 0.06 | 129 | 1.38 | 2.38 | 14.2 | 1.2 | 70 |
| M765424 | | 1.01 | 15.30 | 0.16 | 5.3 | <0.005 | 3.60 | 48.1 | 4.8 | 0.06 | 136 | 2.37 | 2.42 | 14.2 | 2.0 | 60 |
| M765425 | | 3.81 | 17.70 | 0.13 | 1.3 | <0.005 | 2.39 | 8.0 | 4.6 | 0.84 | 227 | 0.96 | 4.69 | 8.0 | 29.9 | 630 |
| M765426 | | 1.02 | 16.10 | 0.20 | 5.1 | 0.005 | 3.71 | 51.9 | 5.4 | 0.06 | 174 | 2.07 | 2.41 | 14.8 | 1.9 | 70 |
| M765427 | | 0.93 | 15.85 | 0.19 | 5.4 | 0.005 | 3.68 | 58.7 | 5.3 | 0.05 | 164 | 2.01 | 2.53 | 14.4 | 2.3 | 60 |
| M765428 | | 0.97 | 14.90 | 0.18 | 4.6 | <0.005 | 3.38 | 46.4 | 5.9 | 0.06 | 173 | 1.70 | 2.37 | 13.5 | 1.2 | 60 |
| M765429 | | 0.95 | 14.75 | 0.18 | 5.1 | 0.011 | 3.38 | 50.6 | 5.5 | 0.06 | 205 | 10.90 | 2.39 | 13.2 | 1.1 | 60 |
| M765430 | | 1.05 | 15.80 | 0.18 | 5.5 | 0.006 | 3.59 | 50.9 | 5.5 | 0.07 | 199 | 2.89 | 2.50 | 14.7 | 1.1 | 70 |
| M765431 | | 0.97 | 15.40 | 0.18 | 4.9 | <0.005 | 3.39 | 44.6 | 5.6 | 0.06 | 156 | 2.37 | 2.42 | 14.2 | 1.2 | 60 |
| M765432 | | 0.94 | 14.75 | 0.17 | 4.9 | 0.024 | 3.25 | 42.4 | 7.5 | 0.06 | 206 | 1.37 | 2.44 | 12.9 | 1.2 | 60 |
| M765433 | | 1.01 | 14.60 | 0.17 | 5.5 | 0.012 | 3.52 | 42.2 | 6.7 | 0.07 | 196 | 1.88 | 2.40 | 14.4 | 1.2 | 60 |
| M765434 | | 1.04 | 15.20 | 0.17 | 5.4 | <0.005 | 3.58 | 46.2 | 5.1 | 0.07 | 132 | 17.05 | 2.52 | 14.1 | 1.1 | 70 |
| M765435 | | 1.05 | 14.60 | 0.19 | 5.0 | <0.005 | 3.45 | 49.3 | 4.7 | 0.07 | 124 | 2.57 | 2.46 | 13.7 | 1.2 | 70 |
| M765436 | | 1.08 | 14.85 | 0.19 | 5.4 | <0.005 | 3.61 | 46.0 | 5.4 | 0.07 | 156 | 2.33 | 2.51 | 13.4 | 1.5 | 70 |
| M765437 | | 1.02 | 15.05 | 0.18 | 5.1 | 0.006 | 3.49 | 46.8 | 5.8 | 0.06 | 179 | 5.62 | 2.43 | 13.4 | 1.6 | 60 |
| M765438 | | 1.04 | 15.00 | 0.19 | 5.3 | <0.005 | 3.47 | 48.7 | 5.9 | 0.06 | 165 | 2.55 | 2.51 | 13.7 | 1.6 | 70 |
| M765439 | | 1.05 | 15.90 | 0.20 | 5.9 | <0.005 | 3.59 | 49.3 | 5.3 | 0.07 | 136 | 2.77 | 2.56 | 14.8 | 1.2 | 70 |
| M765440 | | 0.99 | 16.55 | 0.09 | 5.1 | 0.011 | 3.41 | 45.8 | 5.5 | 0.07 | 121 | 2.75 | 2.41 | 15.2 | 1.6 | 70 |
| M765441 | | 1.04 | 16.85 | 0.13 | 4.5 | 0.010 | 3.47 | 41.5 | 6.0 | 0.07 | 140 | 2.63 | 2.45 | 15.2 | 1.4 | 70 |
| M765442 | | 1.00 | 16.45 | 0.13 | 4.8 | 0.011 | 3.43 | 41.8 | 5.9 | 0.07 | 144 | 4.68 | 2.46 | 14.7 | 1.5 | 70 |
| M765443 | | 1.02 | 16.10 | 0.12 | 5.1 | 0.012 | 3.46 | 40.9 | 5.9 | 0.07 | 153 | 3.96 | 2.42 | 14.5 | 1.6 | 60 |
| M765444 | | 1.01 | 16.65 | 0.14 | 4.6 | 0.013 | 3.53 | 47.4 | 6.0 | 0.07 | 163 | 6.55 | 2.41 | 16.1 | 1.8 | 70 |
| M765445 | | 1.00 | 16.95 | 0.13 | 5.0 | 0.013 | 3.61 | 40.2 | 6.7 | 0.07 | 176 | 7.41 | 2.45 | 15.7 | 1.6 | 70 |
| M765446 | | 1.00 | 16.55 | 0.16 | 5.0 | 0.037 | 3.54 | 43.7 | 11.2 | 0.06 | 192 | 10.05 | 2.27 | 14.7 | 2.3 | 60 |
| M765447 | | 1.17 | 15.50 | 0.15 | 5.2 | 0.039 | 3.77 | 47.9 | 14.9 | 0.06 | 333 | 4.25 | 2.09 | 15.0 | 2.8 | 60 |
| M765448 | | 2.93 | 35.4 | 0.23 | 7.6 | 0.679 | 4.01 | 66.8 | 56.7 | 0.19 | 364 | 2.80 | 1.63 | 22.8 | 6.4 | 80 |
| M765449 | | 8.28 | 28.1 | 0.31 | 5.8 | 0.506 | 3.19 | 59.0 | 41.1 | 0.15 | 183 | 7.58 | 1.32 | 17.3 | 22.0 | 70 |
| M765450 | | 1.37 | 3.79 | <0.05 | 0.6 | 0.013 | 0.15 | 11.0 | 17.7 | 0.02 | 97 | 0.76 | 0.02 | 3.3 | 5.9 | 40 |
| M765451 | | 1.34 | 12.70 | 0.11 | 5.2 | 0.083 | 3.65 | 45.2 | 11.9 | 0.04 | 374 | 4.18 | 1.68 | 16.2 | 3.6 | 60 |
| M765452 | | 1.00 | 15.90 | 0.12 | 5.0 | 0.040 | 3.88 | 43.6 | 13.2 | 0.05 | 359 | 4.33 | 2.06 | 15.3 | 2.7 | 70 |
| M765453 | | 1.25 | 17.30 | 0.12 | 5.4 | 0.029 | 3.73 | 43.7 | 15.9 | 0.06 | 272 | 4.58 | 2.32 | 16.2 | 2.1 | 70 |
| M765454 | | 1.06 | 16.75 | 0.11 | 5.2 | 0.029 | 3.66 | 42.2 | 15.7 | 0.06 | 255 | 2.87 | 2.37 | 15.7 | 1.3 | 60 |
| M765455 | | 1.05 | 16.90 | 0.14 | 5.0 | 0.025 | 3.59 | 44.1 | 9.7 | 0.07 | 209 | 4.69 | 2.48 | 15.6 | 1.1 | 70 |
| M765456 | | 1.06 | 16.80 | 0.13 | 5.1 | 0.013 | 3.59 | 45.9 | 6.8 | 0.07 | 133 | 3.54 | 2.49 | 15.0 | 1.1 | 70 |
| M765457 | | 1.05 | 16.45 | 0.13 | 5.6 | 0.014 | 3.58 | 45.4 | 6.7 | 0.07 | 154 | 5.36 | 2.47 | 16.0 | 1.5 | 70 |
| M765458 | | 0.97 | 16.00 | 0.16 | 5.4 | 0.013 | 3.43 | 47.8 | 6.4 | 0.06 | 157 | 3.86 | 2.35 | 17.4 | 1.5 | 60 |
| M765459 | | 1.01 | 16.75 | 0.15 | 5.0 | 0.008 | 3.60 | 42.1 | 6.3 | 0.07 | 133 | 2.84 | 2.49 | 16.6 | 1.6 | 60 |
| M765460 | | 1.02 | 16.75 | 0.14 | 5.4 | 0.010 | 3.51 | 47.7 | 6.8 | 0.07 | 127 | 3.54 | 2.50 | 15.4 | 1.4 | 70 |

***** 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: 5-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089830

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765421 | | 8.1 | 140.5 | <0.002 | 0.01 | 0.45 | 3.6 | <1 | 1.6 | 50.7 | 1.27 | <0.05 | 20.0 | 0.070 | 0.51 | 5.1 |
| M765422 | | 7.4 | 148.5 | <0.002 | 0.01 | 0.41 | 3.4 | 1 | 1.5 | 48.3 | 1.08 | <0.05 | 19.9 | 0.069 | 0.50 | 4.3 |
| M765423 | | 7.8 | 143.5 | <0.002 | <0.01 | 0.36 | 3.7 | 1 | 1.4 | 53.3 | 1.19 | <0.05 | 21.2 | 0.073 | 0.51 | 4.9 |
| M765424 | | 7.2 | 144.5 | <0.002 | 0.01 | 0.36 | 3.6 | 1 | 1.3 | 51.7 | 1.22 | <0.05 | 20.4 | 0.071 | 0.50 | 5.1 |
| M765425 | | 78.8 | 570 | <0.002 | 2.94 | 1.19 | 2.9 | <1 | 1.0 | 163.5 | 0.67 | <0.05 | 2.6 | 0.210 | 6.12 | 1.2 |
| M765426 | | 10.3 | 147.5 | <0.002 | 0.01 | 0.45 | 3.8 | 1 | 1.6 | 58.3 | 1.23 | <0.05 | 20.0 | 0.073 | 0.56 | 5.2 |
| M765427 | | 10.3 | 147.0 | <0.002 | 0.07 | 0.50 | 3.4 | 1 | 1.5 | 56.4 | 1.20 | <0.05 | 21.9 | 0.070 | 0.52 | 11.2 |
| M765428 | | 6.5 | 136.0 | <0.002 | 0.01 | 0.39 | 3.6 | 1 | 1.5 | 51.5 | 1.17 | <0.05 | 19.7 | 0.074 | 0.50 | 5.0 |
| M765429 | | 6.8 | 131.0 | 0.002 | 0.01 | 0.41 | 3.3 | 1 | 1.6 | 51.8 | 1.15 | <0.05 | 21.4 | 0.067 | 0.52 | 5.1 |
| M765430 | | 6.9 | 142.0 | <0.002 | 0.01 | 0.42 | 3.7 | 1 | 1.6 | 55.8 | 1.29 | <0.05 | 20.9 | 0.077 | 0.52 | 5.2 |
| M765431 | | 6.6 | 141.5 | <0.002 | 0.01 | 0.35 | 3.7 | 1 | 1.6 | 55.9 | 1.21 | <0.05 | 20.1 | 0.074 | 0.51 | 5.0 |
| M765432 | | 16.9 | 138.5 | <0.002 | 0.05 | 0.33 | 3.4 | 1 | 1.7 | 54.0 | 1.08 | <0.05 | 18.0 | 0.071 | 0.47 | 4.4 |
| M765433 | | 8.4 | 137.0 | <0.002 | 0.03 | 0.36 | 3.5 | 1 | 1.8 | 55.2 | 1.37 | <0.05 | 22.2 | 0.077 | 0.50 | 5.6 |
| M765434 | | 9.4 | 137.0 | <0.002 | 0.01 | 0.39 | 3.7 | 1 | 1.4 | 50.5 | 1.28 | <0.05 | 20.7 | 0.079 | 0.46 | 5.1 |
| M765435 | | 7.3 | 131.0 | <0.002 | 0.01 | 0.39 | 3.5 | 1 | 1.3 | 49.9 | 1.22 | <0.05 | 20.4 | 0.079 | 0.41 | 4.9 |
| M765436 | | 6.8 | 135.5 | 0.002 | <0.01 | 0.43 | 3.7 | 1 | 1.3 | 51.6 | 1.22 | <0.05 | 20.8 | 0.080 | 0.46 | 5.0 |
| M765437 | | 11.4 | 137.0 | 0.002 | 0.01 | 0.41 | 3.7 | 1 | 1.3 | 54.7 | 1.17 | <0.05 | 20.4 | 0.072 | 0.47 | 5.4 |
| M765438 | | 6.7 | 133.0 | <0.002 | 0.01 | 0.34 | 3.6 | 1 | 1.3 | 52.0 | 1.25 | <0.05 | 21.0 | 0.074 | 0.45 | 5.0 |
| M765439 | | 16.8 | 143.0 | <0.002 | <0.01 | 0.45 | 3.9 | 1 | 1.3 | 56.1 | 1.34 | <0.05 | 21.8 | 0.081 | 0.45 | 5.6 |
| M765440 | | 10.1 | 120.0 | <0.002 | <0.01 | 0.38 | 4.0 | 2 | 1.3 | 50.6 | 1.55 | <0.05 | 21.1 | 0.072 | 0.44 | 5.3 |
| M765441 | | 10.3 | 122.0 | <0.002 | <0.01 | 0.42 | 4.1 | 2 | 1.4 | 51.7 | 1.57 | <0.05 | 20.8 | 0.074 | 0.46 | 5.1 |
| M765442 | | 10.4 | 122.5 | <0.002 | <0.01 | 0.37 | 4.2 | 1 | 1.4 | 49.7 | 1.54 | <0.05 | 20.2 | 0.074 | 0.46 | 5.0 |
| M765443 | | 12.2 | 116.5 | <0.002 | <0.01 | 0.32 | 4.2 | 2 | 1.4 | 52.4 | 1.42 | <0.05 | 20.4 | 0.074 | 0.45 | 5.4 |
| M765444 | | 7.0 | 123.5 | <0.002 | <0.01 | 0.34 | 4.1 | 2 | 1.4 | 51.3 | 1.63 | <0.05 | 20.9 | 0.073 | 0.45 | 5.3 |
| M765445 | | 7.1 | 126.0 | 0.004 | 0.01 | 0.36 | 4.1 | 1 | 1.4 | 51.9 | 1.62 | <0.05 | 20.9 | 0.072 | 0.51 | 5.7 |
| M765446 | | 52.3 | 121.0 | 0.009 | 0.12 | 0.46 | 4.3 | 2 | 1.5 | 54.0 | 1.47 | <0.05 | 20.1 | 0.073 | 0.53 | 5.1 |
| M765447 | | 13.1 | 132.5 | 0.006 | 0.18 | 0.62 | 4.0 | 2 | 2.1 | 45.7 | 1.53 | <0.05 | 19.7 | 0.075 | 0.57 | 5.1 |
| M765448 | | 16.1 | 185.5 | <0.002 | 1.07 | 18.05 | 6.5 | 2 | 11.6 | 61.7 | 2.54 | 0.07 | 30.9 | 0.103 | 0.68 | 8.6 |
| M765449 | | 19.2 | 149.5 | <0.002 | 3.53 | 18.60 | 7.2 | 2 | 8.7 | 56.8 | 1.71 | 0.21 | 23.1 | 0.076 | 0.52 | 8.6 |
| M765450 | | 31.8 | 13.5 | <0.002 | 1.02 | 0.60 | 1.4 | 2 | 1.4 | 15.1 | 0.33 | <0.05 | 3.6 | 0.076 | 0.50 | 0.5 |
| M765451 | | 13.1 | 125.0 | <0.002 | 0.54 | 8.45 | 3.6 | 1 | 1.8 | 40.6 | 1.70 | <0.05 | 22.7 | 0.072 | 0.53 | 6.7 |
| M765452 | | 12.7 | 127.5 | <0.002 | 0.17 | 0.63 | 4.0 | 2 | 1.6 | 46.2 | 1.66 | <0.05 | 22.0 | 0.073 | 0.56 | 6.0 |
| M765453 | | 13.9 | 127.0 | 0.003 | 0.26 | 0.65 | 4.2 | 2 | 1.5 | 53.2 | 1.74 | <0.05 | 22.1 | 0.076 | 0.59 | 5.9 |
| M765454 | | 16.2 | 125.0 | 0.002 | 0.15 | 0.46 | 4.2 | 2 | 1.5 | 53.0 | 1.65 | <0.05 | 20.9 | 0.074 | 0.56 | 5.6 |
| M765455 | | 16.9 | 126.0 | <0.002 | 0.06 | 0.37 | 4.3 | 2 | 1.6 | 56.9 | 1.60 | <0.05 | 20.2 | 0.080 | 0.49 | 5.2 |
| M765456 | | 6.2 | 126.0 | <0.002 | 0.01 | 0.38 | 4.4 | 2 | 1.8 | 55.7 | 1.52 | <0.05 | 20.3 | 0.079 | 0.46 | 5.0 |
| M765457 | | 49.2 | 126.0 | <0.002 | 0.03 | 0.58 | 4.0 | 2 | 1.7 | 49.2 | 1.80 | <0.05 | 22.0 | 0.077 | 0.51 | 8.0 |
| M765458 | | 10.3 | 122.0 | <0.002 | <0.01 | 0.51 | 3.8 | 2 | 1.6 | 50.1 | 1.91 | <0.05 | 23.8 | 0.069 | 0.47 | 6.8 |
| M765459 | | 8.1 | 126.5 | <0.002 | <0.01 | 0.45 | 4.1 | 2 | 1.2 | 50.3 | 1.72 | <0.05 | 21.4 | 0.075 | 0.45 | 5.4 |
| M765460 | | 7.9 | 121.0 | <0.002 | <0.01 | 0.45 | 4.1 | 2 | 1.2 | 52.6 | 1.63 | <0.05 | 23.2 | 0.072 | 0.46 | 5.8 |

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

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


**Finalized Date: 5-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089830

| 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 | Zn-OG62 Zn % 0.001 |
|---|---|---|---|---|---|---|---|
| M765421 | | 3 | 0.8 | 19.6 | 17 | 161.0 | |
| M765422 | | 3 | 0.9 | 20.0 | 15 | 147.0 | |
| M765423 | | 3 | 0.8 | 23.0 | 12 | 159.0 | |
| M765424 | | 3 | 0.7 | 19.5 | 12 | 148.5 | |
| M765425 | | 25 | 0.2 | 4.9 | 33 | 43.4 | |
| M765426 | | 3 | 3.4 | 18.8 | 15 | 163.0 | |
| M765427 | | 2 | 1.0 | 22.2 | 15 | 165.0 | |
| M765428 | | 3 | 1.0 | 19.7 | 16 | 132.5 | |
| M765429 | | 3 | 0.9 | 21.7 | 18 | 148.0 | |
| M765430 | | 3 | 1.0 | 24.3 | 18 | 166.0 | |
| M765431 | | 3 | 0.8 | 19.8 | 14 | 141.5 | |
| M765432 | | 3 | 0.7 | 17.0 | 49 | 150.5 | |
| M765433 | | 3 | 0.7 | 23.5 | 17 | 152.0 | |
| M765434 | | 3 | 0.9 | 30.3 | 14 | 170.0 | |
| M765435 | | 3 | 0.9 | 30.3 | 13 | 143.5 | |
| M765436 | | 3 | 0.6 | 21.2 | 17 | 158.5 | |
| M765437 | | 3 | 0.7 | 20.6 | 17 | 156.0 | |
| M765438 | | 3 | 0.7 | 21.9 | 16 | 158.0 | |
| M765439 | | 3 | 0.8 | 30.5 | 22 | 177.0 | |
| M765440 | | 3 | 0.9 | 29.7 | 18 | 132.0 | |
| M765441 | | 3 | 1.4 | 28.6 | 20 | 124.0 | |
| M765442 | | 3 | 0.9 | 27.8 | 19 | 128.0 | |
| M765443 | | 3 | 0.8 | 27.4 | 19 | 150.0 | |
| M765444 | | 3 | 0.9 | 28.6 | 17 | 124.0 | |
| M765445 | | 3 | 1.0 | 22.3 | 18 | 136.5 | |
| M765446 | | 3 | 1.2 | 20.3 | 73 | 143.5 | |
| M765447 | | 3 | 2.0 | 20.1 | 35 | 148.5 | |
| M765448 | | 5 | 5.9 | 36.9 | 29 | 191.5 | |
| M765449 | | 5 | 4.4 | 32.8 | 17 | 156.0 | |
| M765450 | | 7 | 0.9 | 2.6 | 15 | 19.7 | |
| M765451 | | 3 | 2.4 | 18.6 | 28 | 136.0 | |
| M765452 | | 3 | 1.9 | 20.5 | 29 | 133.5 | |
| M765453 | | 3 | 2.3 | 19.2 | 23 | 142.5 | |
| M765454 | | 3 | 1.8 | 21.0 | 37 | 143.0 | |
| M765455 | | 3 | 1.3 | 26.1 | 30 | 141.0 | |
| M765456 | | 3 | 1.3 | 28.9 | 15 | 138.0 | |
| M765457 | | 3 | 1.5 | 26.5 | 23 | 157.0 | |
| M765458 | | 3 | 1.3 | 26.4 | 16 | 139.0 | |
| M765459 | | 3 | 0.8 | 30.9 | 15 | 139.0 | |
| M765460 | | 3 | 0.9 | 26.1 | 16 | 144.5 | |

***** 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: 5-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089830

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