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: 1-MAY-2012**
**Account: RRRTPK**

# CERTIFICATE TB12085289

Project: TPK-ROWLANDSON

P.O. No.:

This report is for 104 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 TB12085289

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764389 | | 1.22 | <0.005 | 0.26 | 6.04 | 6.0 | 500 | 2.00 | 0.06 | 0.40 | 0.04 | 107.5 | 1.1 | 6 | 1.00 | 2.1 |
| M764390 | | 1.85 | <0.005 | 0.18 | 6.15 | 5.3 | 520 | 1.84 | 0.06 | 0.39 | 0.03 | 102.0 | 1.0 | 10 | 1.03 | 1.8 |
| M764391 | | 1.95 | <0.005 | 0.08 | 5.96 | 4.0 | 510 | 1.99 | 0.05 | 0.39 | 0.03 | 99.7 | 1.0 | 9 | 0.92 | 1.8 |
| M764392 | | 1.84 | <0.005 | 0.46 | 5.94 | 4.5 | 520 | 1.78 | 0.07 | 0.44 | 0.02 | 95.4 | 1.3 | 8 | 0.90 | 2.4 |
| M764393 | | 1.84 | 0.012 | 0.10 | 6.15 | 7.8 | 560 | 1.85 | 0.06 | 0.36 | 0.03 | 101.5 | 1.6 | 9 | 1.31 | 5.4 |
| M764394 | | 1.82 | <0.005 | 0.06 | 6.06 | 7.4 | 550 | 1.99 | 0.04 | 0.47 | 0.03 | 101.0 | 1.5 | 9 | 0.98 | 1.6 |
| M764395 | | 1.95 | <0.005 | 0.07 | 5.84 | 5.6 | 520 | 1.76 | 0.03 | 0.39 | 0.02 | 100.5 | 1.3 | 8 | 1.28 | 1.5 |
| M764396 | | 1.87 | <0.005 | 0.03 | 5.87 | 5.3 | 570 | 2.23 | 0.04 | 0.23 | 0.03 | 104.0 | 1.4 | 8 | 3.28 | 1.4 |
| M764397 | | 1.63 | <0.005 | 0.03 | 5.88 | 5.6 | 520 | 1.42 | 0.05 | 0.44 | 0.03 | 103.5 | 1.2 | 7 | 1.41 | 2.0 |
| M764398 | | 0.83 | <0.005 | 0.03 | 5.98 | 7.0 | 520 | 1.48 | 0.05 | 0.37 | 0.03 | 86.0 | 0.8 | 5 | 2.08 | 2.1 |
| M764399 | | 1.52 | <0.005 | 0.03 | 6.06 | 6.9 | 590 | 1.67 | 0.08 | 0.24 | 0.02 | 94.3 | 1.3 | 8 | 3.42 | 5.2 |
| M764400 | | 0.03 | 3.38 | 0.14 | 1.50 | 1.3 | 110 | 0.25 | 0.16 | 0.01 | 0.16 | 19.60 | 1.1 | 10 | 0.59 | 5.8 |
| M764401 | | 1.05 | <0.005 | 0.05 | 6.06 | 4.1 | 460 | 2.72 | 0.09 | 0.04 | 0.03 | 104.5 | 2.1 | 6 | 7.25 | 5.0 |
| M764402 | | 1.32 | <0.005 | 0.04 | 5.99 | 8.3 | 960 | 2.56 | 0.12 | 0.07 | 0.03 | 113.5 | 2.3 | 6 | 6.92 | 5.9 |
| M764403 | | 0.99 | 0.006 | 0.01 | 5.92 | 23.7 | 390 | 2.74 | 0.15 | 0.05 | 0.04 | 119.5 | 2.5 | 5 | 6.09 | 13.7 |
| M764404 | | 1.21 | <0.005 | 0.58 | 6.05 | 55.2 | 270 | 2.99 | 0.15 | 0.22 | <0.02 | 108.0 | 4.3 | 4 | 9.16 | 7.8 |
| M764405 | | 1.64 | <0.005 | 0.07 | 6.16 | 13.9 | 360 | 2.91 | 0.13 | 0.06 | 0.03 | 110.5 | 2.7 | 5 | 5.80 | 4.7 |
| M764406 | | 1.92 | <0.005 | 0.06 | 6.10 | 9.2 | 440 | 2.53 | 0.09 | 0.04 | 0.02 | 110.0 | 2.4 | 5 | 5.82 | 3.7 |
| M764407 | | 1.99 | <0.005 | 0.12 | 5.84 | 49.2 | 510 | 2.36 | 0.05 | 0.05 | 0.03 | 96.7 | 1.5 | 5 | 6.21 | 4.0 |
| M764408 | | 1.93 | <0.005 | 0.07 | 5.81 | 19.6 | 590 | 1.36 | 0.04 | 0.35 | 0.03 | 103.5 | 1.1 | 6 | 2.54 | 3.9 |
| M764409 | | 1.80 | <0.005 | 0.05 | 5.98 | 22.0 | 730 | 1.29 | 0.06 | 0.50 | 0.02 | 94.7 | 1.8 | 8 | 1.54 | 2.5 |
| M764410 | | 1.89 | <0.005 | 0.17 | 5.97 | 24.1 | 710 | 1.45 | 0.11 | 0.16 | 0.03 | 94.1 | 1.7 | 7 | 2.09 | 4.0 |
| M764411 | | 1.75 | <0.005 | 0.08 | 5.73 | 36.6 | 800 | 1.48 | 0.25 | 0.13 | 0.03 | 97.4 | 2.7 | 6 | 2.27 | 4.8 |
| M764412 | | 1.67 | 0.030 | 0.48 | 6.44 | 70.2 | 1020 | 2.07 | 0.55 | 0.18 | 0.04 | 138.5 | 3.0 | 3 | 8.36 | 11.4 |
| M764413 | | 1.22 | <0.005 | 0.18 | 7.36 | 34.8 | 1520 | 2.25 | 0.37 | 0.15 | 0.02 | 87.7 | 1.6 | 3 | 4.78 | 9.4 |
| M764414 | | 1.19 | 0.048 | 0.18 | 5.95 | 53.6 | 910 | 2.10 | 0.38 | 0.12 | 0.03 | 79.9 | 2.6 | 5 | 4.71 | 20.8 |
| M764415 | | 1.17 | 0.036 | 0.18 | 5.40 | 189.5 | 760 | 1.29 | 0.21 | 0.20 | 0.24 | 101.5 | 1.6 | 6 | 0.93 | 41.8 |
| M764416 | | 1.10 | 0.012 | 0.28 | 6.31 | 104.5 | 1200 | 2.06 | 0.43 | 0.27 | 0.05 | 90.0 | 2.5 | 8 | 1.59 | 107.5 |
| M764417 | | 1.17 | 0.063 | 0.63 | 6.10 | 456 | 880 | 1.87 | 1.50 | 0.19 | 0.12 | 80.8 | 3.2 | 7 | 2.27 | 268 |
| M764418 | | 1.40 | <0.005 | 0.15 | 5.95 | 54.5 | 670 | 1.63 | 0.34 | 0.31 | 0.03 | 92.5 | 1.7 | 8 | 1.29 | 47.6 |
| M764419 | | 1.77 | <0.005 | 0.06 | 5.97 | 12.3 | 600 | 2.17 | 0.11 | 0.54 | <0.02 | 96.7 | 1.6 | 15 | 1.15 | 6.7 |
| M764420 | | 1.74 | <0.005 | 0.06 | 6.02 | 14.6 | 640 | 1.81 | 0.12 | 0.40 | <0.02 | 100.5 | 1.8 | 12 | 1.25 | 7.9 |
| M764421 | | 1.62 | 0.006 | 0.07 | 6.13 | 17.8 | 640 | 1.90 | 0.08 | 0.47 | 0.02 | 93.4 | 1.8 | 8 | 1.13 | 4.5 |
| M764422 | | 1.93 | <0.005 | 0.06 | 6.24 | 26.7 | 650 | 1.79 | 0.07 | 0.51 | 0.02 | 98.5 | 1.5 | 9 | 1.14 | 7.1 |
| M764423 | | 1.77 | <0.005 | 0.04 | 6.14 | 25.1 | 630 | 2.22 | 0.08 | 0.46 | <0.02 | 90.0 | 1.1 | 7 | 1.49 | 3.5 |
| M764424 | | 1.80 | 0.091 | 0.07 | 6.34 | 16.8 | 780 | 1.73 | 0.08 | 0.38 | 0.02 | 102.5 | 1.9 | 9 | 1.10 | 4.4 |
| M764425 | | 0.07 | <0.005 | 0.05 | 6.69 | 2.1 | 950 | 1.13 | 0.11 | 1.38 | 0.10 | 34.8 | 2.2 | 13 | 1.76 | 4.6 |
| M764426 | | 1.42 | 0.639 | 0.36 | 5.53 | 3080 | 690 | 1.92 | 0.87 | 0.17 | 0.61 | 85.3 | 10.5 | 7 | 1.60 | 61.5 |
| M764427 | | 1.25 | 0.152 | 0.18 | 5.64 | 367 | 640 | 1.78 | 0.53 | 0.22 | 0.07 | 96.2 | 2.1 | 7 | 1.43 | 17.7 |
| M764428 | | 1.11 | 0.073 | 0.10 | 5.70 | 319 | 600 | 1.40 | 0.12 | 0.31 | 0.06 | 98.2 | 2.3 | 7 | 1.13 | 6.4 |

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**Finalized Date: 1-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085289

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764389 | | 1.10 | 16.45 | 0.18 | 5.4 | 0.020 | 3.32 | 52.1 | 3.9 | 0.10 | 166 | 0.84 | 2.52 | 16.0 | 1.1 | 60 |
| M764390 | | 0.99 | 17.35 | 0.15 | 5.3 | 0.018 | 3.47 | 50.2 | 4.6 | 0.12 | 149 | 0.72 | 2.55 | 15.2 | 1.1 | 60 |
| M764391 | | 0.98 | 17.30 | 0.20 | 5.0 | 0.017 | 3.34 | 50.0 | 4.2 | 0.10 | 147 | 0.71 | 2.47 | 15.3 | 1.0 | 60 |
| M764392 | | 1.00 | 16.15 | 0.17 | 5.0 | 0.013 | 3.35 | 45.9 | 4.4 | 0.11 | 126 | 0.67 | 2.38 | 12.8 | 0.9 | 60 |
| M764393 | | 1.02 | 16.70 | 0.16 | 5.9 | 0.013 | 3.42 | 48.4 | 5.3 | 0.11 | 93 | 1.07 | 2.39 | 16.1 | 0.8 | 60 |
| M764394 | | 0.96 | 16.25 | 0.17 | 5.3 | 0.012 | 3.47 | 48.3 | 5.4 | 0.12 | 109 | 0.78 | 2.32 | 14.2 | 0.8 | 60 |
| M764395 | | 0.87 | 16.00 | 0.19 | 5.4 | 0.012 | 3.38 | 50.3 | 8.3 | 0.18 | 105 | 0.49 | 2.16 | 14.5 | 0.8 | 50 |
| M764396 | | 1.21 | 16.60 | 0.20 | 5.5 | 0.013 | 3.73 | 49.9 | 26.9 | 0.60 | 93 | 1.88 | 1.39 | 15.2 | 0.9 | 50 |
| M764397 | | 0.84 | 16.55 | 0.21 | 5.7 | 0.014 | 3.38 | 49.0 | 6.1 | 0.16 | 114 | 2.31 | 2.33 | 15.4 | 0.8 | 60 |
| M764398 | | 0.75 | 15.70 | 0.20 | 5.4 | 0.018 | 3.56 | 42.3 | 10.1 | 0.29 | 108 | 2.98 | 2.05 | 14.4 | 0.7 | 60 |
| M764399 | | 0.82 | 15.85 | 0.18 | 5.5 | 0.016 | 3.86 | 44.6 | 18.9 | 0.58 | 86 | 2.52 | 1.60 | 14.3 | 0.6 | 50 |
| M764400 | | 1.31 | 3.68 | 0.13 | 0.6 | 0.011 | 0.15 | 10.6 | 18.0 | 0.02 | 100 | 0.75 | 0.02 | 3.3 | 5.2 | 50 |
| M764401 | | 1.33 | 16.05 | 0.18 | 5.2 | 0.024 | 3.97 | 49.6 | 53.1 | 1.62 | 84 | 1.25 | 0.10 | 13.4 | 0.7 | 50 |
| M764402 | | 1.29 | 16.65 | 0.18 | 5.7 | 0.025 | 4.23 | 53.9 | 48.1 | 1.42 | 90 | 1.69 | 0.11 | 14.5 | 0.8 | 50 |
| M764403 | | 1.60 | 16.80 | 0.19 | 5.2 | 0.024 | 3.60 | 58.1 | 59.3 | 1.60 | 118 | 1.90 | 0.05 | 13.2 | 0.7 | 60 |
| M764404 | | 2.01 | 16.45 | 0.19 | 4.6 | 0.020 | 2.54 | 51.1 | 66.2 | 1.70 | 269 | 0.83 | 0.07 | 13.6 | 0.9 | 130 |
| M764405 | | 1.58 | 16.85 | 0.19 | 5.1 | 0.023 | 3.50 | 51.0 | 58.5 | 1.76 | 108 | 0.72 | 0.06 | 13.1 | 0.7 | 60 |
| M764406 | | 1.37 | 16.60 | 0.18 | 5.0 | 0.021 | 3.97 | 53.0 | 46.4 | 1.44 | 93 | 0.80 | 0.17 | 13.4 | 0.7 | 50 |
| M764407 | | 1.21 | 16.75 | 0.18 | 5.6 | 0.017 | 4.25 | 44.9 | 34.1 | 0.99 | 73 | 0.85 | 0.44 | 16.0 | 0.6 | 50 |
| M764408 | | 0.95 | 14.95 | 0.20 | 5.0 | 0.012 | 3.70 | 49.2 | 13.6 | 0.38 | 106 | 1.16 | 1.68 | 13.0 | 0.6 | 60 |
| M764409 | | 1.06 | 15.90 | 0.19 | 6.0 | 0.010 | 3.71 | 47.2 | 6.9 | 0.17 | 125 | 0.73 | 2.03 | 13.0 | 0.8 | 60 |
| M764410 | | 1.03 | 15.90 | 0.19 | 5.7 | 0.017 | 3.67 | 46.0 | 10.5 | 0.25 | 75 | 0.59 | 1.85 | 15.5 | 0.8 | 70 |
| M764411 | | 1.16 | 15.65 | 0.19 | 4.8 | 0.018 | 3.44 | 46.0 | 9.7 | 0.25 | 110 | 0.63 | 1.80 | 13.6 | 0.7 | 70 |
| M764412 | | 1.22 | 17.25 | 0.22 | 5.6 | 0.039 | 4.21 | 65.3 | 15.1 | 0.29 | 657 | 1.75 | 1.17 | 15.0 | 0.5 | 140 |
| M764413 | | 1.22 | 19.80 | 0.17 | 6.3 | 0.044 | 5.02 | 41.4 | 18.4 | 0.38 | 145 | 0.55 | 1.19 | 16.8 | 0.5 | 100 |
| M764414 | | 1.45 | 16.90 | 0.16 | 5.2 | 0.090 | 3.73 | 38.1 | 22.6 | 0.40 | 139 | 0.92 | 1.21 | 15.9 | 1.0 | 80 |
| M764415 | | 1.02 | 13.65 | 0.21 | 4.6 | 0.042 | 3.12 | 48.0 | 8.2 | 0.09 | 107 | 1.35 | 1.84 | 11.6 | 0.7 | 70 |
| M764416 | | 1.56 | 16.35 | 0.16 | 6.1 | 0.079 | 3.93 | 43.8 | 10.3 | 0.18 | 197 | 1.36 | 1.78 | 14.1 | 1.4 | 80 |
| M764417 | | 1.31 | 15.40 | 0.17 | 4.7 | 0.111 | 3.60 | 39.1 | 12.7 | 0.22 | 156 | 2.47 | 1.64 | 13.8 | 1.2 | 60 |
| M764418 | | 1.06 | 15.30 | 0.17 | 6.3 | 0.033 | 3.71 | 43.5 | 6.3 | 0.11 | 144 | 1.76 | 2.06 | 13.2 | 0.9 | 70 |
| M764419 | | 0.98 | 15.80 | 0.16 | 5.2 | 0.016 | 3.51 | 46.1 | 4.9 | 0.08 | 187 | 1.64 | 2.22 | 14.4 | 0.9 | 60 |
| M764420 | | 1.07 | 15.35 | 0.18 | 5.6 | 0.017 | 3.53 | 48.3 | 5.3 | 0.10 | 145 | 0.98 | 2.21 | 14.1 | 0.9 | 60 |
| M764421 | | 1.09 | 15.35 | 0.17 | 5.6 | 0.014 | 3.57 | 43.8 | 4.5 | 0.07 | 236 | 1.50 | 2.27 | 13.9 | 0.8 | 70 |
| M764422 | | 1.09 | 16.40 | 0.16 | 5.3 | 0.018 | 3.75 | 44.9 | 5.9 | 0.06 | 276 | 1.49 | 2.31 | 14.0 | 0.8 | 70 |
| M764423 | | 1.03 | 15.45 | 0.16 | 5.2 | 0.011 | 3.82 | 42.3 | 4.7 | 0.07 | 205 | 1.20 | 2.23 | 11.8 | 0.7 | 70 |
| M764424 | | 1.19 | 15.70 | 0.18 | 5.4 | 0.014 | 3.87 | 51.1 | 5.3 | 0.07 | 205 | 1.28 | 2.28 | 12.5 | 0.9 | 70 |
| M764425 | | 1.46 | 13.80 | 0.10 | 1.3 | 0.017 | 2.26 | 15.6 | 10.4 | 0.20 | 576 | 0.90 | 2.74 | 4.5 | 2.1 | 180 |
| M764426 | | 1.83 | 16.00 | 0.09 | 4.2 | 0.062 | 3.16 | 42.6 | 14.5 | 0.09 | 146 | 2.45 | 1.43 | 10.9 | 1.4 | 70 |
| M764427 | | 1.08 | 17.30 | 0.09 | 5.2 | 0.041 | 3.29 | 47.2 | 14.1 | 0.07 | 160 | 1.49 | 1.87 | 13.5 | 0.9 | 70 |
| M764428 | | 1.00 | 16.15 | 0.11 | 5.1 | 0.017 | 3.37 | 48.5 | 9.2 | 0.06 | 221 | 1.53 | 2.19 | 13.0 | 1.0 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764389 | | 10.0 | 167.5 | 0.002 | <0.01 | 0.43 | 4.2 | 1 | 2.6 | 34.3 | 1.51 | 0.06 | 23.9 | 0.076 | 0.70 | 5.2 |
| M764390 | | 9.6 | 171.0 | 0.002 | <0.01 | 0.27 | 3.9 | 1 | 2.2 | 32.0 | 1.51 | 0.06 | 25.7 | 0.073 | 0.68 | 4.4 |
| M764391 | | 9.4 | 176.5 | 0.002 | <0.01 | 0.28 | 4.0 | 1 | 2.3 | 34.1 | 1.37 | 0.05 | 22.5 | 0.070 | 0.70 | 3.7 |
| M764392 | | 8.3 | 161.0 | 0.003 | <0.01 | 0.34 | 3.5 | 1 | 2.2 | 31.8 | 1.17 | 0.05 | 19.1 | 0.069 | 0.69 | 4.3 |
| M764393 | | 8.4 | 176.0 | 0.002 | <0.01 | 0.39 | 3.7 | 1 | 2.6 | 36.6 | 1.54 | <0.05 | 26.3 | 0.060 | 0.73 | 6.0 |
| M764394 | | 13.4 | 181.5 | 0.002 | <0.01 | 0.50 | 3.6 | 1 | 2.0 | 38.0 | 1.36 | 0.06 | 25.0 | 0.061 | 0.79 | 4.4 |
| M764395 | | 7.3 | 174.5 | 0.002 | <0.01 | 0.47 | 3.8 | 1 | 1.9 | 35.2 | 1.41 | 0.07 | 23.8 | 0.062 | 0.78 | 4.4 |
| M764396 | | 7.0 | 192.5 | 0.003 | <0.01 | 0.81 | 3.8 | 1 | 2.1 | 21.1 | 1.48 | 0.06 | 23.4 | 0.061 | 0.79 | 6.0 |
| M764397 | | 10.7 | 181.0 | 0.002 | <0.01 | 0.51 | 3.6 | 1 | 2.1 | 30.1 | 1.55 | 0.05 | 26.4 | 0.066 | 0.82 | 6.4 |
| M764398 | | 11.9 | 188.0 | 0.003 | <0.01 | 0.70 | 3.6 | 1 | 2.1 | 27.2 | 1.43 | <0.05 | 25.6 | 0.060 | 0.85 | 7.4 |
| M764399 | | 7.5 | 189.5 | 0.003 | 0.01 | 0.92 | 3.6 | 1 | 2.3 | 23.5 | 1.39 | 0.05 | 23.6 | 0.062 | 0.87 | 6.2 |
| M764400 | | 27.6 | 13.6 | 0.002 | 1.01 | 0.57 | 1.3 | 1 | 1.4 | 13.3 | 0.29 | 0.05 | 3.8 | 0.076 | 0.44 | 0.5 |
| M764401 | | 5.4 | 211 | 0.003 | <0.01 | 1.42 | 3.6 | <1 | 2.2 | 5.7 | 1.31 | 0.05 | 20.5 | 0.062 | 0.92 | 5.1 |
| M764402 | | 5.8 | 209 | 0.003 | 0.01 | 1.40 | 3.7 | 1 | 2.5 | 9.3 | 1.38 | <0.05 | 22.1 | 0.064 | 0.94 | 6.0 |
| M764403 | | 4.6 | 207 | 0.002 | <0.01 | 1.61 | 3.7 | 1 | 2.2 | 5.4 | 1.27 | <0.05 | 21.1 | 0.062 | 0.82 | 5.8 |
| M764404 | | 3.2 | 163.0 | 0.003 | <0.01 | 1.47 | 3.6 | 1 | 2.7 | 7.6 | 1.29 | 0.05 | 19.0 | 0.066 | 0.62 | 5.1 |
| M764405 | | 4.0 | 199.0 | 0.002 | <0.01 | 1.52 | 3.6 | <1 | 2.3 | 5.6 | 1.27 | 0.06 | 21.7 | 0.065 | 0.81 | 3.4 |
| M764406 | | 4.5 | 220 | 0.002 | <0.01 | 1.67 | 3.7 | 1 | 2.4 | 6.6 | 1.21 | <0.05 | 18.9 | 0.062 | 0.95 | 4.9 |
| M764407 | | 5.4 | 213 | 0.002 | <0.01 | 1.73 | 3.7 | 1 | 3.0 | 8.8 | 1.56 | 0.06 | 24.2 | 0.056 | 0.92 | 6.3 |
| M764408 | | 5.8 | 176.0 | 0.003 | <0.01 | 0.79 | 3.3 | <1 | 2.1 | 29.1 | 1.29 | 0.05 | 19.8 | 0.064 | 0.75 | 5.2 |
| M764409 | | 5.9 | 176.0 | 0.002 | <0.01 | 0.55 | 3.9 | 1 | 2.4 | 39.7 | 1.26 | <0.05 | 20.0 | 0.061 | 0.73 | 4.6 |
| M764410 | | 6.5 | 170.0 | 0.003 | <0.01 | 0.70 | 3.8 | 1 | 2.6 | 38.3 | 1.44 | 0.06 | 21.4 | 0.066 | 0.74 | 3.3 |
| M764411 | | 6.7 | 161.0 | 0.002 | <0.01 | 0.73 | 3.6 | 1 | 2.8 | 44.1 | 1.35 | 0.06 | 20.9 | 0.065 | 0.69 | 4.6 |
| M764412 | | 7.8 | 210 | 0.003 | <0.01 | 0.87 | 4.3 | 1 | 4.5 | 33.9 | 1.53 | <0.05 | 28.3 | 0.068 | 0.93 | 4.8 |
| M764413 | | 9.2 | 190.5 | 0.002 | <0.01 | 0.89 | 4.5 | 1 | 4.9 | 34.6 | 1.74 | 0.05 | 24.9 | 0.068 | 1.15 | 3.2 |
| M764414 | | 8.2 | 204 | 0.003 | 0.07 | 1.40 | 4.2 | 1 | 6.2 | 26.4 | 1.36 | <0.05 | 21.1 | 0.063 | 0.81 | 3.7 |
| M764415 | | 47.9 | 150.5 | 0.003 | 0.21 | 0.64 | 3.0 | 1 | 3.3 | 32.0 | 1.08 | 0.06 | 19.6 | 0.052 | 0.60 | 5.2 |
| M764416 | | 14.0 | 179.5 | <0.002 | 0.29 | 0.90 | 4.1 | 1 | 6.3 | 51.0 | 1.28 | 0.07 | 20.6 | 0.066 | 0.83 | 4.2 |
| M764417 | | 19.7 | 168.5 | <0.002 | 0.43 | 1.64 | 3.6 | 1 | 6.3 | 36.1 | 1.34 | 0.10 | 18.6 | 0.064 | 0.79 | 4.9 |
| M764418 | | 9.1 | 148.0 | <0.002 | 0.08 | 0.64 | 3.5 | 1 | 2.6 | 41.6 | 1.37 | 0.06 | 21.6 | 0.060 | 0.77 | 5.7 |
| M764419 | | 8.3 | 159.0 | <0.002 | 0.01 | 0.65 | 3.8 | 1 | 2.5 | 42.7 | 1.39 | 0.07 | 22.5 | 0.057 | 0.75 | 5.0 |
| M764420 | | 6.6 | 159.0 | <0.002 | 0.01 | 0.66 | 3.6 | 1 | 2.5 | 40.0 | 1.40 | 0.06 | 22.0 | 0.059 | 0.78 | 3.6 |
| M764421 | | 9.4 | 150.5 | <0.002 | 0.03 | 0.62 | 3.6 | 1 | 2.3 | 38.7 | 1.38 | 0.07 | 21.2 | 0.060 | 0.79 | 5.3 |
| M764422 | | 7.9 | 167.5 | <0.002 | 0.04 | 0.64 | 3.9 | 1 | 2.5 | 47.5 | 1.31 | 0.07 | 20.3 | 0.062 | 0.79 | 4.8 |
| M764423 | | 8.1 | 153.5 | <0.002 | 0.01 | 0.70 | 3.4 | 1 | 2.1 | 44.8 | 1.17 | 0.05 | 17.7 | 0.058 | 0.76 | 4.2 |
| M764424 | | 9.0 | 167.0 | <0.002 | 0.02 | 0.61 | 3.9 | 1 | 2.3 | 46.9 | 1.18 | 0.05 | 19.4 | 0.065 | 0.90 | 4.2 |
| M764425 | | 12.5 | 61.5 | <0.002 | <0.01 | 0.21 | 5.4 | 1 | 1.7 | 186.0 | 0.47 | 0.05 | 6.6 | 0.116 | 0.41 | 2.3 |
| M764426 | | 90.5 | 151.5 | <0.002 | 0.86 | 1.73 | 3.4 | <1 | 3.8 | 31.8 | 0.92 | <0.05 | 17.0 | 0.059 | 0.70 | 5.8 |
| M764427 | | 19.8 | 154.5 | <0.002 | 0.23 | 0.65 | 3.8 | <1 | 4.3 | 42.6 | 1.24 | <0.05 | 20.3 | 0.061 | 0.72 | 5.3 |
| M764428 | | 18.9 | 147.0 | <0.002 | 0.12 | 1.07 | 3.6 | <1 | 2.4 | 45.6 | 1.19 | <0.05 | 19.4 | 0.065 | 0.76 | 5.3 |

***** 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: 1-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085289

| 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 |
|---|---|---|---|---|---|---|
| M764389 | | 3 | 3.4 | 32.6 | 20 | 143.5 |
| M764390 | | 3 | 2.1 | 27.3 | 17 | 139.5 |
| M764391 | | 3 | 1.6 | 28.2 | 17 | 147.5 |
| M764392 | | 3 | 3.2 | 19.7 | 15 | 142.0 |
| M764393 | | 3 | 2.1 | 21.5 | 11 | 149.5 |
| M764394 | | 3 | 1.6 | 17.4 | 9 | 144.5 |
| M764395 | | 3 | 1.4 | 16.3 | 9 | 141.5 |
| M764396 | | 3 | 1.7 | 14.7 | 13 | 154.5 |
| M764397 | | 3 | 1.6 | 18.3 | 9 | 150.0 |
| M764398 | | 3 | 1.7 | 13.4 | 10 | 139.0 |
| M764399 | | 3 | 2.1 | 12.6 | 12 | 146.0 |
| M764400 | | 7 | 0.8 | 2.7 | 12 | 20.0 |
| M764401 | | 3 | 1.9 | 11.8 | 16 | 138.5 |
| M764402 | | 3 | 1.9 | 13.4 | 15 | 153.0 |
| M764403 | | 3 | 2.1 | 12.5 | 17 | 140.5 |
| M764404 | | 3 | 6.5 | 14.4 | 24 | 123.0 |
| M764405 | | 3 | 2.2 | 10.3 | 19 | 139.0 |
| M764406 | | 3 | 2.0 | 12.5 | 17 | 143.5 |
| M764407 | | 3 | 2.1 | 14.5 | 14 | 149.0 |
| M764408 | | 3 | 1.8 | 12.7 | 12 | 141.0 |
| M764409 | | 2 | 1.8 | 16.3 | 15 | 163.0 |
| M764410 | | 3 | 3.1 | 18.6 | 15 | 164.5 |
| M764411 | | 3 | 2.1 | 15.1 | 18 | 124.5 |
| M764412 | | 3 | 4.3 | 23.5 | 16 | 150.5 |
| M764413 | | 3 | 3.5 | 17.6 | 19 | 160.5 |
| M764414 | | 3 | 4.2 | 20.7 | 22 | 143.0 |
| M764415 | | 2 | 2.1 | 16.3 | 85 | 119.5 |
| M764416 | | 4 | 3.1 | 19.8 | 48 | 159.5 |
| M764417 | | 3 | 2.7 | 14.3 | 47 | 129.5 |
| M764418 | | 3 | 2.3 | 17.1 | 23 | 169.0 |
| M764419 | | 3 | 1.7 | 18.5 | 17 | 144.5 |
| M764420 | | 3 | 1.8 | 16.3 | 17 | 156.5 |
| M764421 | | 3 | 1.7 | 17.6 | 21 | 150.5 |
| M764422 | | 3 | 1.6 | 20.6 | 14 | 145.5 |
| M764423 | | 3 | 1.0 | 18.7 | 20 | 139.0 |
| M764424 | | 3 | 1.8 | 16.6 | 23 | 146.5 |
| M764425 | | 15 | 0.9 | 18.0 | 44 | 29.0 |
| M764426 | | 3 | 5.1 | 14.8 | 170 | 118.5 |
| M764427 | | 3 | 4.1 | 21.3 | 34 | 144.5 |
| M764428 | | 3 | 2.3 | 18.7 | 28 | 140.0 |

***** 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: 1-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085289

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764429 | | 1.92 | 0.010 | 0.07 | 5.80 | 25.9 | 570 | 1.59 | 0.06 | 0.48 | 0.02 | 99.7 | 2.4 | 9 | 1.41 | 3.8 |
| M764430 | | 2.08 | <0.005 | 0.04 | 5.93 | 26.5 | 560 | 1.97 | 0.06 | 0.49 | 0.04 | 96.9 | 2.9 | 10 | 1.51 | 3.0 |
| M764431 | | 1.75 | 0.012 | 0.09 | 5.85 | 14.1 | 590 | 2.01 | 0.07 | 0.36 | 0.04 | 89.1 | 1.7 | 9 | 1.64 | 4.5 |
| M764432 | | 1.75 | <0.005 | 0.05 | 6.19 | 11.1 | 600 | 2.18 | 0.12 | 0.48 | 0.03 | 112.5 | 2.2 | 12 | 1.49 | 3.3 |
| M764433 | | 1.68 | <0.005 | 0.05 | 5.92 | 10.2 | 520 | 1.91 | 0.12 | 0.42 | 0.02 | 79.9 | 1.6 | 8 | 1.35 | 3.7 |
| M764434 | | 1.73 | <0.005 | 0.06 | 6.11 | 10.3 | 580 | 2.13 | 0.08 | 0.49 | <0.02 | 91.6 | 1.6 | 8 | 1.38 | 2.2 |
| M764435 | | 1.78 | <0.005 | 0.08 | 6.17 | 22.3 | 650 | 2.21 | 0.08 | 0.40 | 0.02 | 87.5 | 2.0 | 12 | 1.67 | 3.7 |
| M764436 | | 1.85 | <0.005 | 0.07 | 5.86 | 14.0 | 610 | 2.16 | 0.09 | 0.37 | 0.02 | 97.4 | 2.0 | 8 | 1.39 | 4.5 |
| M764437 | | 1.83 | <0.005 | 0.09 | 6.07 | 12.4 | 630 | 2.05 | 0.06 | 0.44 | <0.02 | 87.8 | 2.7 | 10 | 1.42 | 4.2 |
| M764438 | | 1.85 | <0.005 | 0.06 | 6.02 | 14.0 | 660 | 1.89 | 0.06 | 0.46 | 0.02 | 89.7 | 2.4 | 7 | 1.39 | 6.2 |
| M764439 | | 1.90 | <0.005 | 0.06 | 6.05 | 11.7 | 640 | 1.81 | 0.07 | 0.44 | <0.02 | 96.5 | 2.5 | 9 | 1.22 | 7.3 |
| M764440 | | 1.80 | <0.005 | 0.06 | 6.09 | 30.2 | 630 | 1.86 | 0.07 | 0.47 | <0.02 | 89.4 | 1.8 | 8 | 1.09 | 10.1 |
| M764441 | | 1.85 | <0.005 | 0.07 | 6.01 | 146.5 | 600 | 1.82 | 0.12 | 0.45 | 0.03 | 94.1 | 2.0 | 8 | 1.30 | 11.1 |
| M764442 | | 1.77 | <0.005 | 0.07 | 5.95 | 12.4 | 650 | 1.66 | 0.15 | 0.37 | 0.05 | 102.0 | 2.2 | 8 | 1.19 | 14.2 |
| M764443 | | 2.03 | 0.012 | 0.08 | 5.94 | 22.3 | 660 | 1.79 | 0.11 | 0.45 | 0.04 | 88.4 | 2.5 | 8 | 1.07 | 10.0 |
| M764444 | | 1.81 | <0.005 | 0.04 | 6.11 | 60.1 | 680 | 1.81 | 0.07 | 0.46 | 0.02 | 99.6 | 2.6 | 8 | 1.24 | 6.3 |
| M764445 | | 1.93 | 0.051 | 0.06 | 5.85 | 42.1 | 590 | 1.87 | 0.09 | 0.41 | <0.02 | 102.0 | 2.2 | 10 | 1.14 | 6.0 |
| M764446 | | 1.71 | 0.034 | 0.05 | 5.84 | 21.5 | 610 | 1.67 | 0.06 | 0.49 | 0.04 | 100.0 | 2.2 | 11 | 0.86 | 4.8 |
| M764447 | | 1.93 | <0.005 | 0.06 | 6.10 | 14.2 | 680 | 2.09 | 0.07 | 0.44 | <0.02 | 102.5 | 2.1 | 11 | 0.98 | 2.4 |
| M764448 | | 1.78 | <0.005 | 0.05 | 6.04 | 9.4 | 640 | 1.85 | 0.07 | 0.49 | 0.06 | 95.1 | 2.3 | 9 | 0.78 | 2.9 |
| M764449 | | 0.85 | 0.008 | 0.07 | 5.92 | 10.6 | 590 | 1.87 | 0.07 | 0.50 | 0.02 | 95.6 | 2.0 | 7 | 0.85 | 2.7 |
| M764450 | | 0.74 | <0.005 | 0.04 | 6.02 | 10.5 | 600 | 1.88 | 0.08 | 0.50 | 0.02 | 101.0 | 2.6 | 6 | 0.89 | 2.4 |
| M764451 | | 1.80 | <0.005 | 0.03 | 6.03 | 2.5 | 580 | 2.11 | 0.07 | 0.51 | <0.02 | 91.7 | 1.6 | 10 | 0.76 | 1.8 |
| M764452 | | 1.86 | 0.013 | 0.05 | 5.70 | 15.9 | 560 | 1.68 | 0.06 | 0.49 | 0.05 | 87.5 | 1.9 | 10 | 0.69 | 2.5 |
| M764453 | | 1.67 | 0.011 | 0.04 | 5.56 | 16.5 | 580 | 1.72 | 0.10 | 0.57 | 0.05 | 86.2 | 1.6 | 10 | 0.68 | 3.6 |
| M764454 | | 1.87 | 0.010 | 0.04 | 5.86 | 121.0 | 590 | 1.72 | 0.16 | 0.52 | 0.04 | 86.1 | 1.9 | 9 | 0.77 | 4.6 |
| M764455 | | 1.82 | 0.007 | 0.04 | 5.77 | 17.6 | 590 | 1.94 | 0.12 | 0.78 | 0.02 | 76.1 | 3.0 | 10 | 0.88 | 8.4 |
| M764456 | | 1.88 | 0.103 | 0.14 | 5.97 | 73.9 | 710 | 1.46 | 1.82 | 1.00 | 0.12 | 79.2 | 2.4 | 7 | 0.79 | 22.6 |
| M764457 | | 1.79 | 0.133 | 0.07 | 5.56 | 21.2 | 690 | 1.55 | 0.16 | 0.55 | 0.13 | 85.0 | 2.2 | 9 | 0.71 | 9.6 |
| M764458 | | 1.83 | 0.125 | 0.07 | 5.77 | 20.7 | 690 | 1.66 | 0.63 | 0.70 | 0.15 | 83.1 | 1.9 | 7 | 0.81 | 12.2 |
| M764459 | | 1.79 | 0.077 | 0.15 | 6.27 | 41.8 | 700 | 1.80 | 0.23 | 0.83 | 0.27 | 83.9 | 2.0 | 8 | 1.30 | 14.7 |
| M764460 | | 1.75 | 0.022 | 0.06 | 6.00 | 46.6 | 660 | 1.84 | 0.23 | 0.63 | <0.02 | 83.8 | 1.7 | 9 | 0.87 | 4.5 |
| M764461 | | 1.73 | <0.005 | 0.05 | 5.82 | 41.0 | 690 | 1.87 | 0.10 | 0.48 | 0.02 | 96.1 | 2.0 | 10 | 1.34 | 6.6 |
| M764462 | | 1.86 | 0.065 | 0.11 | 6.31 | 57.5 | 820 | 2.02 | 0.20 | 0.56 | 0.07 | 104.5 | 3.1 | 6 | 1.38 | 22.6 |
| M764463 | | 1.84 | 0.072 | 0.12 | 6.95 | 27.7 | 1030 | 2.10 | 0.25 | 0.73 | 0.07 | 111.5 | 5.0 | 7 | 1.95 | 36.0 |
| M764464 | | 2.01 | 0.311 | 0.15 | 5.89 | 33.2 | 790 | 1.65 | 0.24 | 0.41 | 0.10 | 96.1 | 3.7 | 9 | 1.19 | 33.7 |
| M764465 | | 1.99 | 0.081 | 0.26 | 7.21 | 61.8 | 940 | 2.55 | 0.42 | 0.76 | 0.08 | 108.0 | 9.0 | 8 | 3.03 | 61.9 |
| M764466 | | 1.19 | 0.162 | 0.16 | 6.69 | 72.4 | 1210 | 1.58 | 0.31 | 0.58 | <0.02 | 106.5 | 8.8 | 8 | 1.88 | 53.1 |
| M764467 | | 1.26 | 0.036 | 0.18 | 5.70 | 46.3 | 750 | 1.24 | 0.17 | 0.57 | 0.02 | 81.4 | 7.7 | 8 | 0.92 | 83.7 |
| M764468 | | 1.10 | 0.443 | 0.17 | 5.79 | 59.4 | 700 | 1.74 | 0.13 | 0.38 | 0.03 | 92.8 | 3.9 | 7 | 1.89 | 17.5 |

***** 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: 1-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085289

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764429 | | 1.01 | 16.30 | 0.10 | 5.2 | 0.014 | 3.35 | 48.8 | 5.4 | 0.06 | 205 | 1.35 | 2.28 | 12.8 | 0.9 | 70 |
| M764430 | | 0.99 | 16.55 | 0.09 | 5.2 | 0.013 | 3.41 | 46.9 | 5.9 | 0.06 | 215 | 1.60 | 2.27 | 13.5 | 0.9 | 60 |
| M764431 | | 1.02 | 14.75 | 0.18 | 5.6 | 0.014 | 3.30 | 42.1 | 6.8 | 0.06 | 232 | 1.21 | 2.37 | 13.3 | 0.8 | 70 |
| M764432 | | 1.05 | 16.20 | 0.17 | 5.9 | 0.019 | 3.60 | 55.0 | 5.7 | 0.06 | 189 | 2.46 | 2.48 | 14.5 | 0.9 | 60 |
| M764433 | | 0.99 | 14.80 | 0.15 | 5.4 | 0.015 | 3.37 | 37.9 | 5.1 | 0.05 | 153 | 2.11 | 2.40 | 13.6 | 0.7 | 50 |
| M764434 | | 1.03 | 15.45 | 0.19 | 5.9 | 0.016 | 3.51 | 42.4 | 5.4 | 0.06 | 177 | 2.18 | 2.44 | 15.0 | 0.6 | 70 |
| M764435 | | 1.05 | 15.50 | 0.16 | 5.4 | 0.012 | 3.66 | 42.5 | 6.2 | 0.06 | 200 | 1.34 | 2.37 | 14.5 | 0.8 | 70 |
| M764436 | | 1.04 | 15.25 | 0.15 | 5.7 | 0.013 | 3.46 | 45.8 | 5.6 | 0.05 | 195 | 1.55 | 2.28 | 14.7 | 0.8 | 60 |
| M764437 | | 1.12 | 15.85 | 0.14 | 5.5 | 0.010 | 3.54 | 43.3 | 6.0 | 0.06 | 221 | 0.79 | 2.38 | 14.7 | 0.9 | 60 |
| M764438 | | 1.11 | 15.00 | 0.16 | 5.1 | 0.010 | 3.65 | 42.0 | 6.7 | 0.06 | 283 | 0.78 | 2.25 | 13.8 | 0.7 | 60 |
| M764439 | | 1.03 | 15.55 | 0.14 | 5.0 | 0.012 | 3.63 | 44.6 | 6.0 | 0.06 | 225 | 1.75 | 2.32 | 14.1 | 0.9 | 60 |
| M764440 | | 1.05 | 15.65 | 0.18 | 5.3 | 0.015 | 3.59 | 40.1 | 5.9 | 0.06 | 226 | 1.72 | 2.36 | 13.1 | 0.7 | 60 |
| M764441 | | 1.11 | 15.00 | 0.19 | 5.6 | 0.022 | 3.56 | 41.0 | 6.5 | 0.06 | 264 | 1.54 | 2.28 | 12.4 | 0.8 | 70 |
| M764442 | | 1.07 | 14.85 | 0.16 | 5.4 | 0.024 | 3.61 | 47.5 | 8.1 | 0.06 | 357 | 0.84 | 2.26 | 13.4 | 1.0 | 80 |
| M764443 | | 1.06 | 14.75 | 0.17 | 5.2 | 0.021 | 3.71 | 42.4 | 7.2 | 0.06 | 381 | 0.92 | 2.19 | 13.2 | 0.8 | 70 |
| M764444 | | 1.13 | 15.80 | 0.17 | 5.4 | 0.021 | 3.73 | 47.6 | 6.8 | 0.06 | 325 | 1.33 | 2.29 | 13.8 | 0.9 | 70 |
| M764445 | | 1.01 | 14.85 | 0.16 | 5.4 | 0.016 | 3.48 | 49.0 | 6.5 | 0.07 | 237 | 1.50 | 2.31 | 13.8 | 0.8 | 70 |
| M764446 | | 1.03 | 15.25 | 0.15 | 5.4 | 0.013 | 3.46 | 49.6 | 6.0 | 0.07 | 271 | 2.35 | 2.34 | 13.0 | 0.8 | 60 |
| M764447 | | 1.09 | 16.20 | 0.19 | 5.3 | 0.011 | 3.64 | 47.6 | 5.6 | 0.07 | 227 | 1.79 | 2.34 | 13.0 | 1.0 | 70 |
| M764448 | | 1.07 | 15.50 | 0.15 | 5.5 | 0.010 | 3.68 | 43.8 | 5.7 | 0.06 | 282 | 1.45 | 2.33 | 13.1 | 0.7 | 60 |
| M764449 | | 1.04 | 15.50 | 0.18 | 5.5 | 0.010 | 3.47 | 42.8 | 6.1 | 0.06 | 264 | 1.56 | 2.30 | 13.8 | 0.7 | 60 |
| M764450 | | 1.04 | 15.70 | 0.16 | 5.9 | 0.012 | 3.62 | 47.9 | 6.1 | 0.06 | 265 | 1.78 | 2.36 | 14.0 | 0.8 | 50 |
| M764451 | | 1.06 | 15.70 | 0.14 | 5.9 | 0.009 | 3.51 | 43.5 | 4.2 | 0.06 | 238 | 1.34 | 2.43 | 14.8 | 0.9 | 60 |
| M764452 | | 0.97 | 15.20 | 0.15 | 5.2 | 0.012 | 3.46 | 42.0 | 5.9 | 0.06 | 223 | 1.25 | 2.28 | 13.5 | 0.7 | 60 |
| M764453 | | 0.95 | 14.55 | 0.16 | 4.9 | 0.022 | 3.49 | 41.4 | 6.9 | 0.05 | 284 | 1.15 | 2.18 | 12.6 | 0.8 | 60 |
| M764454 | | 1.04 | 15.30 | 0.17 | 5.3 | 0.022 | 3.56 | 38.7 | 6.2 | 0.06 | 267 | 1.08 | 2.32 | 13.8 | 0.7 | 60 |
| M764455 | | 1.11 | 15.40 | 0.14 | 5.2 | 0.018 | 3.52 | 34.7 | 5.4 | 0.06 | 317 | 0.90 | 2.36 | 13.4 | 1.2 | 60 |
| M764456 | | 1.46 | 15.90 | 0.18 | 5.7 | 0.050 | 3.80 | 36.0 | 10.0 | 0.06 | 529 | 0.75 | 2.26 | 13.8 | 0.8 | 70 |
| M764457 | | 1.05 | 14.40 | 0.14 | 4.8 | 0.033 | 3.58 | 39.7 | 8.2 | 0.05 | 358 | 1.10 | 2.18 | 13.1 | 0.7 | 70 |
| M764458 | | 1.11 | 14.55 | 0.13 | 5.4 | 0.028 | 3.59 | 38.4 | 9.0 | 0.06 | 332 | 0.92 | 2.26 | 13.6 | 0.7 | 70 |
| M764459 | | 1.15 | 17.30 | 0.15 | 5.2 | 0.067 | 3.85 | 40.0 | 11.6 | 0.07 | 409 | 1.29 | 2.20 | 14.8 | 0.8 | 70 |
| M764460 | | 1.07 | 16.25 | 0.18 | 5.5 | 0.033 | 3.64 | 41.4 | 5.9 | 0.06 | 302 | 1.08 | 2.31 | 13.6 | 0.7 | 70 |
| M764461 | | 1.30 | 15.20 | 0.15 | 5.3 | 0.024 | 3.62 | 45.0 | 9.6 | 0.15 | 205 | 1.24 | 2.00 | 12.9 | 0.8 | 70 |
| M764462 | | 1.40 | 17.15 | 0.15 | 5.9 | 0.043 | 3.85 | 51.4 | 10.9 | 0.17 | 280 | 1.03 | 2.20 | 14.7 | 0.8 | 80 |
| M764463 | | 1.64 | 19.15 | 0.19 | 5.5 | 0.103 | 4.17 | 52.3 | 8.7 | 0.11 | 517 | 1.19 | 2.51 | 14.3 | 1.2 | 90 |
| M764464 | | 1.31 | 15.20 | 0.15 | 5.1 | 0.051 | 3.75 | 47.5 | 13.5 | 0.24 | 232 | 1.05 | 1.99 | 12.7 | 0.8 | 70 |
| M764465 | | 2.17 | 18.80 | 0.18 | 6.4 | 0.085 | 3.87 | 51.9 | 22.0 | 0.36 | 379 | 0.55 | 2.35 | 16.2 | 1.2 | 80 |
| M764466 | | 2.01 | 16.30 | 0.19 | 6.0 | 0.066 | 4.49 | 50.8 | 9.1 | 0.09 | 472 | 1.38 | 2.21 | 14.6 | 1.0 | 70 |
| M764467 | | 2.05 | 13.85 | 0.16 | 4.8 | 0.028 | 3.37 | 38.1 | 8.1 | 0.06 | 320 | 0.83 | 2.18 | 12.7 | 1.5 | 60 |
| M764468 | | 1.36 | 15.90 | 0.15 | 5.3 | 0.020 | 3.43 | 44.8 | 12.9 | 0.09 | 206 | 2.22 | 2.06 | 14.0 | 1.0 | 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: 1-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085289

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764429 | | 8.4 | 148.5 | <0.002 | 0.04 | 0.77 | 3.6 | <1 | 2.5 | 47.2 | 1.18 | <0.05 | 19.7 | 0.063 | 0.84 | 4.6 |
| M764430 | | 8.0 | 156.5 | <0.002 | 0.02 | 0.70 | 3.7 | <1 | 2.3 | 49.4 | 1.23 | <0.05 | 19.6 | 0.063 | 0.83 | 5.4 |
| M764431 | | 8.5 | 149.5 | <0.002 | 0.02 | 0.59 | 3.6 | 1 | 2.2 | 41.6 | 1.38 | 0.08 | 20.7 | 0.069 | 0.85 | 4.7 |
| M764432 | | 10.6 | 165.0 | <0.002 | <0.01 | 0.77 | 3.8 | 1 | 2.6 | 47.4 | 1.45 | 0.06 | 22.5 | 0.071 | 0.91 | 5.0 |
| M764433 | | 10.4 | 153.0 | <0.002 | 0.01 | 0.71 | 3.3 | 1 | 2.6 | 41.9 | 1.35 | 0.05 | 19.9 | 0.066 | 0.85 | 4.5 |
| M764434 | | 10.0 | 161.0 | <0.002 | <0.01 | 0.73 | 3.6 | 1 | 2.2 | 41.7 | 1.56 | 0.05 | 24.3 | 0.065 | 0.92 | 5.1 |
| M764435 | | 9.3 | 167.0 | <0.002 | <0.01 | 0.76 | 3.7 | 1 | 2.6 | 46.6 | 1.40 | 0.07 | 21.6 | 0.070 | 0.93 | 5.2 |
| M764436 | | 9.4 | 161.5 | <0.002 | <0.01 | 0.68 | 3.4 | 1 | 2.0 | 45.5 | 1.45 | 0.06 | 22.3 | 0.065 | 0.83 | 5.0 |
| M764437 | | 9.6 | 164.5 | <0.002 | <0.01 | 0.64 | 3.7 | 1 | 1.5 | 45.1 | 1.42 | 0.06 | 22.8 | 0.068 | 0.84 | 5.4 |
| M764438 | | 8.8 | 161.0 | <0.002 | 0.01 | 0.60 | 3.6 | 1 | 1.7 | 43.3 | 1.36 | 0.06 | 21.3 | 0.068 | 0.81 | 5.2 |
| M764439 | | 8.1 | 153.5 | <0.002 | 0.01 | 0.66 | 3.8 | 1 | 1.8 | 43.9 | 1.37 | 0.07 | 20.2 | 0.068 | 0.82 | 5.0 |
| M764440 | | 8.1 | 152.5 | <0.002 | 0.02 | 0.90 | 3.7 | 1 | 1.9 | 44.8 | 1.28 | 0.06 | 19.3 | 0.067 | 0.80 | 4.7 |
| M764441 | | 9.0 | 152.0 | <0.002 | 0.03 | 0.63 | 3.5 | 1 | 2.8 | 46.9 | 1.24 | 0.07 | 19.2 | 0.069 | 0.79 | 4.7 |
| M764442 | | 9.9 | 150.0 | <0.002 | 0.02 | 0.60 | 3.7 | 1 | 2.7 | 48.6 | 1.29 | 0.05 | 19.6 | 0.072 | 0.77 | 4.6 |
| M764443 | | 10.3 | 151.0 | <0.002 | 0.03 | 0.62 | 3.6 | 1 | 2.0 | 49.7 | 1.30 | 0.05 | 19.7 | 0.071 | 0.80 | 4.9 |
| M764444 | | 10.1 | 157.5 | <0.002 | 0.04 | 0.75 | 3.7 | 1 | 2.2 | 49.5 | 1.32 | 0.06 | 21.1 | 0.071 | 0.75 | 4.8 |
| M764445 | | 9.1 | 144.5 | <0.002 | 0.04 | 0.70 | 3.5 | 1 | 1.9 | 42.8 | 1.39 | <0.05 | 22.4 | 0.067 | 0.64 | 5.2 |
| M764446 | | 8.5 | 139.5 | <0.002 | 0.04 | 0.66 | 3.6 | 1 | 2.1 | 43.3 | 1.27 | 0.07 | 20.6 | 0.064 | 0.67 | 5.5 |
| M764447 | | 7.9 | 156.0 | <0.002 | 0.01 | 0.67 | 3.9 | 1 | 2.0 | 50.1 | 1.21 | 0.07 | 20.1 | 0.068 | 0.78 | 4.4 |
| M764448 | | 14.8 | 154.5 | <0.002 | 0.03 | 0.54 | 3.5 | 1 | 1.7 | 43.6 | 1.23 | 0.05 | 18.9 | 0.067 | 0.77 | 5.0 |
| M764449 | | 12.3 | 149.5 | <0.002 | 0.03 | 0.53 | 3.6 | 1 | 1.8 | 44.4 | 1.32 | <0.05 | 20.9 | 0.066 | 0.75 | 5.3 |
| M764450 | | 11.5 | 151.0 | <0.002 | 0.03 | 0.47 | 3.7 | 1 | 1.8 | 46.2 | 1.44 | 0.05 | 21.7 | 0.067 | 0.79 | 5.4 |
| M764451 | | 8.9 | 154.5 | <0.002 | 0.01 | 0.49 | 3.7 | 1 | 1.8 | 44.3 | 1.41 | 0.05 | 21.6 | 0.069 | 0.69 | 5.5 |
| M764452 | | 17.6 | 145.5 | 0.003 | 0.04 | 0.50 | 3.4 | 1 | 1.9 | 41.6 | 1.36 | <0.05 | 20.4 | 0.063 | 0.77 | 5.2 |
| M764453 | | 20.0 | 143.0 | 0.004 | 0.05 | 0.54 | 3.2 | 1 | 2.8 | 43.2 | 1.23 | <0.05 | 18.9 | 0.057 | 0.75 | 4.8 |
| M764454 | | 17.9 | 148.5 | <0.002 | 0.06 | 0.60 | 3.3 | 1 | 3.1 | 47.1 | 1.41 | <0.05 | 21.2 | 0.062 | 0.80 | 5.6 |
| M764455 | | 18.1 | 143.0 | 0.003 | 0.09 | 0.53 | 3.4 | <1 | 3.0 | 52.9 | 1.35 | <0.05 | 18.2 | 0.063 | 0.78 | 4.8 |
| M764456 | | 69.3 | 150.0 | <0.002 | 0.41 | 0.83 | 3.4 | 1 | 8.0 | 46.9 | 1.32 | <0.05 | 18.9 | 0.063 | 0.81 | 4.8 |
| M764457 | | 59.4 | 149.5 | 0.003 | 0.14 | 0.59 | 3.1 | 1 | 5.0 | 49.1 | 1.27 | <0.05 | 18.4 | 0.059 | 0.73 | 5.0 |
| M764458 | | 50.3 | 140.5 | 0.003 | 0.17 | 0.50 | 3.3 | 1 | 5.1 | 45.0 | 1.42 | <0.05 | 20.8 | 0.060 | 0.78 | 5.5 |
| M764459 | | 101.5 | 163.5 | 0.003 | 0.20 | 0.53 | 3.5 | 1 | 8.0 | 45.8 | 1.39 | <0.05 | 20.2 | 0.060 | 0.76 | 5.3 |
| M764460 | | 9.8 | 148.0 | 0.004 | 0.05 | 0.48 | 3.6 | 1 | 4.8 | 48.9 | 1.35 | <0.05 | 19.6 | 0.058 | 0.76 | 5.1 |
| M764461 | | 7.4 | 150.5 | 0.004 | 0.07 | 0.58 | 3.4 | 1 | 2.9 | 43.2 | 1.22 | <0.05 | 19.8 | 0.058 | 0.73 | 5.0 |
| M764462 | | 30.8 | 156.0 | 0.003 | 0.22 | 0.74 | 3.7 | 1 | 5.6 | 50.3 | 1.36 | <0.05 | 22.1 | 0.066 | 0.81 | 5.4 |
| M764463 | | 30.5 | 169.0 | 0.002 | 0.31 | 0.58 | 4.3 | 1 | 10.0 | 64.6 | 1.32 | <0.05 | 18.7 | 0.085 | 0.79 | 4.8 |
| M764464 | | 19.6 | 146.0 | 0.006 | 0.27 | 0.68 | 3.3 | 1 | 5.8 | 42.5 | 1.26 | <0.05 | 19.4 | 0.060 | 0.70 | 5.0 |
| M764465 | | 30.7 | 165.5 | 0.004 | 0.68 | 1.33 | 4.7 | 1 | 9.1 | 52.6 | 1.67 | <0.05 | 24.0 | 0.081 | 0.74 | 6.3 |
| M764466 | | 20.9 | 167.5 | 0.003 | 0.55 | 0.67 | 3.8 | 1 | 6.8 | 66.1 | 1.45 | <0.05 | 20.8 | 0.073 | 0.83 | 5.7 |
| M764467 | | 15.0 | 130.5 | <0.002 | 0.84 | 0.76 | 3.0 | 1 | 2.9 | 48.5 | 1.25 | <0.05 | 18.4 | 0.058 | 0.64 | 5.1 |
| M764468 | | 13.0 | 137.0 | 0.003 | 0.45 | 0.57 | 3.6 | 1 | 2.6 | 49.8 | 1.39 | <0.05 | 20.7 | 0.064 | 0.59 | 6.6 |

***** 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: 1-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085289

| 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 |
|---|---|---|---|---|---|---|
| M764429 | | 3 | 1.9 | 18.1 | 17 | 141.0 |
| M764430 | | 3 | 2.0 | 21.0 | 16 | 147.0 |
| M764431 | | 3 | 1.6 | 22.0 | 15 | 152.5 |
| M764432 | | 3 | 1.8 | 21.5 | 21 | 162.5 |
| M764433 | | 2 | 1.8 | 18.9 | 17 | 139.5 |
| M764434 | | 3 | 1.6 | 22.3 | 19 | 147.0 |
| M764435 | | 3 | 1.5 | 23.4 | 23 | 146.5 |
| M764436 | | 3 | 1.5 | 24.3 | 19 | 152.0 |
| M764437 | | 3 | 1.4 | 23.0 | 18 | 150.5 |
| M764438 | | 3 | 1.5 | 19.6 | 20 | 140.5 |
| M764439 | | 3 | 1.5 | 18.6 | 17 | 145.5 |
| M764440 | | 3 | 1.5 | 16.1 | 17 | 146.5 |
| M764441 | | 2 | 1.6 | 16.5 | 20 | 151.5 |
| M764442 | | 3 | 1.9 | 18.6 | 25 | 153.0 |
| M764443 | | 3 | 1.6 | 18.0 | 23 | 146.0 |
| M764444 | | 3 | 1.5 | 18.5 | 17 | 151.5 |
| M764445 | | 3 | 1.3 | 21.1 | 16 | 142.0 |
| M764446 | | 3 | 1.7 | 18.4 | 23 | 152.5 |
| M764447 | | 3 | 1.8 | 16.2 | 13 | 150.5 |
| M764448 | | 3 | 2.1 | 13.2 | 36 | 154.5 |
| M764449 | | 3 | 2.1 | 14.4 | 21 | 147.5 |
| M764450 | | 3 | 2.0 | 14.8 | 17 | 164.0 |
| M764451 | | 3 | 1.5 | 16.1 | 10 | 153.5 |
| M764452 | | 3 | 1.9 | 14.0 | 25 | 142.0 |
| M764453 | | 3 | 2.3 | 15.3 | 23 | 144.5 |
| M764454 | | 3 | 2.0 | 17.8 | 24 | 143.5 |
| M764455 | | 3 | 1.8 | 17.4 | 19 | 140.0 |
| M764456 | | 3 | 4.0 | 17.1 | 50 | 155.5 |
| M764457 | | 3 | 2.4 | 16.2 | 44 | 131.5 |
| M764458 | | 3 | 4.4 | 15.1 | 54 | 144.5 |
| M764459 | | 3 | 4.0 | 16.4 | 67 | 137.5 |
| M764460 | | 3 | 2.1 | 15.5 | 12 | 146.0 |
| M764461 | | 3 | 1.5 | 17.3 | 12 | 144.0 |
| M764462 | | 3 | 2.5 | 19.8 | 28 | 166.5 |
| M764463 | | 4 | 2.7 | 19.8 | 31 | 163.0 |
| M764464 | | 3 | 2.0 | 15.6 | 26 | 141.0 |
| M764465 | | 4 | 4.3 | 24.3 | 27 | 177.5 |
| M764466 | | 4 | 5.1 | 22.5 | 19 | 163.0 |
| M764467 | | 3 | 1.8 | 15.6 | 13 | 131.0 |
| M764468 | | 3 | 3.8 | 18.9 | 14 | 151.0 |

***** 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: 1-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085289

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764469 | | 1.20 | 0.176 | 0.09 | 5.72 | 427 | 600 | 1.51 | 0.12 | 0.40 | 0.03 | 92.1 | 2.4 | 8 | 2.01 | 13.0 |
| M764470 | | 1.13 | 0.064 | 0.09 | 5.99 | 451 | 730 | 1.74 | 0.07 | 0.39 | 0.02 | 129.0 | 3.8 | 7 | 1.64 | 7.6 |
| M764471 | | 1.18 | 0.007 | 0.05 | 5.84 | 54.1 | 630 | 1.48 | 0.03 | 0.54 | <0.02 | 82.1 | 3.1 | 8 | 0.86 | 5.6 |
| M764472 | | 1.85 | <0.005 | 0.07 | 5.78 | 31.2 | 610 | 1.79 | 0.04 | 0.46 | 0.03 | 102.0 | 2.6 | 8 | 0.83 | 9.6 |
| M764473 | | 1.78 | 0.144 | 0.06 | 5.83 | 15.8 | 690 | 1.80 | 0.03 | 0.52 | 0.02 | 95.6 | 3.0 | 10 | 0.93 | 6.0 |
| M764474 | | 0.03 | 1.020 | 0.68 | 8.31 | 4.1 | 90 | 2.29 | 0.76 | 0.90 | 0.13 | 15.10 | 8.1 | 28 | 19.45 | 11.7 |
| M764475 | | 1.96 | <0.005 | 0.06 | 5.75 | 15.2 | 760 | 1.61 | 0.04 | 0.57 | <0.02 | 88.2 | 2.5 | 9 | 1.16 | 5.0 |
| M764476 | | 1.77 | 0.010 | 0.09 | 5.90 | 29.5 | 800 | 1.84 | 0.04 | 0.41 | 0.02 | 88.7 | 3.5 | 8 | 1.36 | 5.2 |
| M764477 | | 1.89 | <0.005 | 0.03 | 5.77 | 11.0 | 730 | 1.48 | 0.03 | 0.43 | <0.02 | 82.1 | 2.5 | 10 | 1.21 | 4.3 |
| M764478 | | 1.72 | 0.117 | 0.03 | 5.83 | 17.9 | 700 | 1.59 | 0.03 | 0.48 | <0.02 | 76.9 | 3.3 | 13 | 1.38 | 5.5 |
| M764479 | | 1.73 | <0.005 | 0.04 | 5.78 | 13.9 | 660 | 1.91 | 0.02 | 0.57 | <0.02 | 86.9 | 3.0 | 10 | 1.16 | 3.7 |
| M764480 | | 1.81 | 0.013 | 0.03 | 5.75 | 14.6 | 650 | 1.72 | 0.03 | 0.42 | <0.02 | 79.0 | 2.8 | 8 | 0.88 | 3.7 |
| M764481 | | 1.85 | 0.009 | 0.03 | 5.80 | 17.8 | 640 | 1.41 | 0.02 | 0.47 | <0.02 | 93.2 | 2.6 | 10 | 0.94 | 4.9 |
| M764482 | | 1.88 | <0.005 | 0.02 | 5.76 | 11.0 | 640 | 1.78 | 0.02 | 0.45 | <0.02 | 94.0 | 2.0 | 8 | 0.87 | 1.9 |
| M764483 | | 1.76 | 1.310 | 0.05 | 5.81 | 28.7 | 620 | 1.56 | 0.04 | 0.51 | 0.02 | 76.3 | 3.4 | 19 | 1.36 | 4.9 |
| M764484 | | 1.88 | <0.005 | 0.03 | 5.80 | 23.5 | 610 | 1.44 | 0.03 | 0.44 | <0.02 | 76.3 | 3.5 | 9 | 1.33 | 2.8 |
| M764485 | | 1.89 | 0.013 | 0.04 | 5.74 | 31.3 | 580 | 1.54 | 0.04 | 0.46 | <0.02 | 104.0 | 2.9 | 10 | 1.53 | 6.1 |
| M764486 | | 1.81 | 0.013 | 0.02 | 5.90 | 10.6 | 620 | 1.83 | 0.02 | 0.56 | <0.02 | 98.2 | 3.7 | 11 | 0.80 | 2.5 |
| M764487 | | 1.84 | <0.005 | 0.01 | 5.87 | 7.2 | 640 | 1.74 | 0.03 | 0.54 | <0.02 | 96.9 | 2.0 | 9 | 0.80 | 1.0 |
| M764488 | | 1.77 | <0.005 | 0.09 | 5.82 | 17.5 | 630 | 1.86 | 0.05 | 0.55 | 0.02 | 92.3 | 8.1 | 12 | 1.05 | 2.2 |
| M764489 | | 1.85 | 0.032 | 0.06 | 5.72 | 523 | 640 | 1.80 | 0.04 | 0.51 | 0.02 | 93.0 | 3.2 | 10 | 1.02 | 2.0 |
| M764490 | | 1.82 | 0.007 | 0.03 | 5.78 | 10.6 | 610 | 1.85 | 0.04 | 0.51 | 0.02 | 89.8 | 2.6 | 9 | 1.08 | 2.6 |
| M764491 | | 1.80 | 0.008 | 0.06 | 5.72 | 8.9 | 630 | 1.80 | 0.05 | 0.49 | <0.02 | 93.7 | 3.7 | 10 | 1.07 | 1.6 |
| M764492 | | 2.01 | <0.005 | 0.03 | 5.57 | 7.2 | 600 | 1.84 | 0.03 | 0.49 | <0.02 | 86.3 | 2.0 | 13 | 1.02 | 1.5 |

***** 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: 1-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085289

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764469 | | 0.99 | 15.30 | 0.17 | 5.0 | 0.011 | 3.40 | 44.8 | 18.0 | 0.23 | 145 | 2.95 | 1.88 | 13.8 | 0.8 | 60 |
| M764470 | | 0.99 | 16.15 | 0.19 | 5.0 | 0.023 | 3.52 | 60.4 | 14.1 | 0.10 | 144 | 14.65 | 2.07 | 13.5 | 0.6 | 70 |
| M764471 | | 0.98 | 15.35 | 0.15 | 5.1 | 0.008 | 3.76 | 37.8 | 5.7 | 0.06 | 172 | 1.73 | 2.15 | 13.0 | 0.8 | 70 |
| M764472 | | 0.97 | 16.00 | 0.17 | 5.7 | 0.009 | 3.57 | 49.6 | 5.5 | 0.06 | 170 | 1.90 | 2.22 | 13.8 | 0.7 | 70 |
| M764473 | | 1.03 | 15.55 | 0.18 | 5.6 | 0.012 | 3.61 | 46.6 | 4.9 | 0.07 | 170 | 2.45 | 2.23 | 12.5 | 0.9 | 70 |
| M764474 | | 3.86 | 18.55 | 0.14 | 1.3 | 0.010 | 2.53 | 7.1 | 4.9 | 0.86 | 236 | 1.01 | 4.90 | 8.3 | 29.6 | 670 |
| M764475 | | 1.10 | 15.80 | 0.16 | 5.2 | 0.010 | 3.58 | 42.0 | 5.0 | 0.07 | 173 | 6.89 | 2.15 | 13.0 | 0.8 | 70 |
| M764476 | | 1.07 | 15.25 | 0.16 | 5.1 | 0.008 | 3.62 | 42.0 | 5.0 | 0.07 | 131 | 2.84 | 2.22 | 13.0 | 1.3 | 70 |
| M764477 | | 1.03 | 15.50 | 0.16 | 5.1 | 0.012 | 3.63 | 40.5 | 5.9 | 0.10 | 133 | 2.89 | 2.11 | 14.0 | 0.8 | 60 |
| M764478 | | 1.10 | 14.80 | 0.17 | 4.3 | 0.009 | 3.61 | 37.2 | 5.3 | 0.09 | 134 | 2.13 | 2.15 | 12.5 | 1.1 | 70 |
| M764479 | | 1.05 | 15.30 | 0.15 | 4.9 | 0.010 | 3.55 | 40.8 | 4.8 | 0.08 | 145 | 1.79 | 2.18 | 12.3 | 1.0 | 60 |
| M764480 | | 1.00 | 14.40 | 0.15 | 5.1 | 0.008 | 3.61 | 39.0 | 4.9 | 0.08 | 123 | 2.46 | 2.15 | 12.1 | 0.8 | 70 |
| M764481 | | 1.01 | 15.75 | 0.20 | 5.1 | 0.012 | 3.57 | 45.5 | 5.4 | 0.08 | 134 | 1.21 | 2.19 | 13.8 | 0.8 | 70 |
| M764482 | | 1.00 | 15.65 | 0.17 | 5.1 | 0.008 | 3.61 | 44.3 | 5.2 | 0.08 | 121 | 1.72 | 2.20 | 13.3 | 0.8 | 70 |
| M764483 | | 1.00 | 16.00 | 0.16 | 5.4 | 0.009 | 3.54 | 37.4 | 4.7 | 0.07 | 138 | 0.97 | 2.29 | 13.3 | 1.0 | 70 |
| M764484 | | 0.90 | 15.25 | 0.14 | 5.4 | 0.009 | 3.55 | 38.1 | 4.3 | 0.06 | 135 | 1.57 | 2.39 | 12.3 | 0.9 | 60 |
| M764485 | | 1.03 | 14.85 | 0.18 | 5.5 | 0.010 | 3.38 | 51.4 | 5.0 | 0.07 | 142 | 1.43 | 2.28 | 13.0 | 1.1 | 70 |
| M764486 | | 1.02 | 16.20 | 0.20 | 5.3 | 0.008 | 3.61 | 47.1 | 5.0 | 0.07 | 134 | 1.13 | 2.33 | 14.0 | 1.1 | 70 |
| M764487 | | 0.98 | 14.95 | 0.12 | 4.8 | 0.006 | 3.59 | 47.5 | 5.5 | 0.07 | 114 | 1.25 | 2.31 | 13.5 | 0.8 | 70 |
| M764488 | | 1.06 | 15.80 | 0.19 | 4.6 | 0.012 | 3.43 | 47.5 | 5.2 | 0.07 | 118 | 1.20 | 2.33 | 14.2 | 1.4 | 60 |
| M764489 | | 1.02 | 15.10 | 0.18 | 4.6 | 0.009 | 3.47 | 44.1 | 5.3 | 0.06 | 111 | 4.61 | 2.32 | 13.6 | 0.9 | 70 |
| M764490 | | 1.00 | 15.55 | 0.18 | 4.6 | 0.011 | 3.47 | 44.0 | 5.4 | 0.06 | 123 | 6.31 | 2.36 | 15.0 | 0.9 | 60 |
| M764491 | | 0.95 | 15.50 | 0.17 | 4.9 | <0.005 | 3.42 | 46.8 | 5.0 | 0.06 | 108 | 3.43 | 2.41 | 14.3 | 0.9 | 60 |
| M764492 | | 0.95 | 15.25 | 0.20 | 4.4 | 0.011 | 3.44 | 40.1 | 5.0 | 0.06 | 110 | 2.80 | 2.30 | 14.1 | 0.9 | 60 |

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

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

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


**Finalized Date: 1-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085289

| Sample Description | Method | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti | Tl | U |
| | Units | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm |
| | LOR | 0.5 | 0.1 | 0.002 | 0.01 | 0.05 | 0.1 | 1 | 0.2 | 0.2 | 0.05 | 0.05 | 0.2 | 0.005 | 0.02 | 0.1 |
| M764469 | | 15.0 | 138.0 | 0.002 | 0.27 | 0.85 | 3.4 | 1 | 1.5 | 38.1 | 1.33 | <0.05 | 19.4 | 0.063 | 0.57 | 5.3 |
| M764470 | | 16.8 | 141.5 | 0.004 | 0.15 | 0.70 | 3.7 | 1 | 2.0 | 49.1 | 1.36 | <0.05 | 21.9 | 0.068 | 0.65 | 5.6 |
| M764471 | | 7.3 | 147.0 | 0.002 | 0.03 | 0.56 | 3.4 | 1 | 1.5 | 44.2 | 1.30 | <0.05 | 18.7 | 0.065 | 0.72 | 4.8 |
| M764472 | | 10.3 | 144.5 | 0.002 | 0.05 | 0.58 | 3.6 | 1 | 1.6 | 43.1 | 1.29 | <0.05 | 20.7 | 0.060 | 0.67 | 5.4 |
| M764473 | | 8.0 | 147.0 | 0.002 | 0.02 | 0.46 | 3.4 | 1 | 1.5 | 46.1 | 1.19 | <0.05 | 19.4 | 0.063 | 0.62 | 4.5 |
| M764474 | | 75.5 | 570 | 0.004 | 2.95 | 1.20 | 3.0 | <1 | 1.0 | 165.5 | 0.72 | <0.05 | 2.7 | 0.213 | 6.67 | 1.3 |
| M764475 | | 7.1 | 140.5 | <0.002 | 0.02 | 0.44 | 3.6 | 2 | 1.5 | 44.7 | 1.27 | <0.05 | 18.2 | 0.066 | 0.62 | 5.6 |
| M764476 | | 8.3 | 143.0 | 0.002 | 0.03 | 0.37 | 3.4 | 1 | 1.3 | 45.8 | 1.25 | <0.05 | 18.9 | 0.068 | 0.63 | 4.8 |
| M764477 | | 7.1 | 142.5 | 0.003 | 0.02 | 0.38 | 3.6 | 1 | 1.4 | 40.8 | 1.39 | <0.05 | 19.6 | 0.067 | 0.62 | 5.2 |
| M764478 | | 7.4 | 137.5 | 0.003 | 0.03 | 0.37 | 3.5 | 1 | 1.5 | 40.2 | 1.15 | <0.05 | 18.8 | 0.063 | 0.62 | 4.6 |
| M764479 | | 6.6 | 134.5 | 0.003 | 0.02 | 0.38 | 3.6 | 1 | 1.6 | 44.2 | 1.18 | <0.05 | 17.9 | 0.065 | 0.62 | 4.3 |
| M764480 | | 7.9 | 133.0 | 0.003 | 0.03 | 0.32 | 3.2 | 1 | 1.4 | 38.9 | 1.23 | <0.05 | 18.8 | 0.066 | 0.63 | 4.8 |
| M764481 | | 14.5 | 138.0 | 0.005 | 0.02 | 0.31 | 3.6 | 1 | 1.4 | 41.8 | 1.30 | <0.05 | 19.9 | 0.068 | 0.58 | 5.0 |
| M764482 | | 7.1 | 139.5 | 0.003 | 0.01 | 0.35 | 3.5 | 1 | 1.4 | 44.8 | 1.29 | <0.05 | 18.7 | 0.067 | 0.57 | 4.7 |
| M764483 | | 7.8 | 137.5 | 0.003 | 0.06 | 0.39 | 3.6 | 1 | 1.5 | 44.4 | 1.21 | <0.05 | 18.1 | 0.066 | 0.58 | 4.9 |
| M764484 | | 7.0 | 129.5 | 0.002 | 0.02 | 0.39 | 3.3 | 1 | 1.3 | 41.8 | 1.22 | <0.05 | 18.1 | 0.064 | 0.51 | 5.0 |
| M764485 | | 7.6 | 127.5 | 0.002 | 0.07 | 0.42 | 3.6 | 1 | 1.3 | 40.6 | 1.35 | <0.05 | 24.1 | 0.067 | 0.51 | 5.5 |
| M764486 | | 6.7 | 142.5 | 0.004 | 0.02 | 0.35 | 3.4 | 1 | 1.1 | 46.2 | 1.37 | <0.05 | 20.2 | 0.067 | 0.56 | 5.3 |
| M764487 | | 6.3 | 134.5 | <0.002 | 0.01 | 0.30 | 3.3 | 1 | 1.0 | 46.3 | 1.35 | <0.05 | 18.9 | 0.066 | 0.49 | 4.8 |
| M764488 | | 7.0 | 135.0 | 0.003 | 0.01 | 0.40 | 4.0 | 1 | 1.3 | 45.7 | 1.24 | <0.05 | 17.6 | 0.068 | 0.49 | 4.6 |
| M764489 | | 7.6 | 128.5 | <0.002 | 0.04 | 0.31 | 3.6 | 1 | 1.1 | 48.5 | 1.18 | <0.05 | 17.3 | 0.072 | 0.53 | 4.5 |
| M764490 | | 7.1 | 124.5 | 0.002 | 0.03 | 0.33 | 3.6 | 1 | 1.3 | 46.6 | 1.33 | <0.05 | 18.3 | 0.071 | 0.49 | 5.0 |
| M764491 | | 21.6 | 129.5 | <0.002 | 0.01 | 0.38 | 3.5 | 1 | 1.1 | 49.9 | 1.37 | <0.05 | 18.5 | 0.072 | 0.52 | 4.6 |
| M764492 | | 6.7 | 126.5 | <0.002 | <0.01 | 0.31 | 3.5 | 1 | 1.2 | 48.7 | 1.20 | <0.05 | 16.5 | 0.072 | 0.51 | 4.4 |

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


**Finalized Date: 1-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085289

| 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 |
|---|---|---|---|---|---|---|
| M764469 | | 3 | 2.7 | 15.7 | 18 | 132.5 |
| M764470 | | 3 | 3.3 | 21.4 | 12 | 137.0 |
| M764471 | | 4 | 1.7 | 13.5 | 9 | 133.0 |
| M764472 | | 3 | 1.5 | 16.8 | 17 | 154.5 |
| M764473 | | 3 | 1.0 | 16.4 | 11 | 156.5 |
| M764474 | | 27 | 0.2 | 4.8 | 38 | 43.0 |
| M764475 | | 4 | 1.0 | 17.5 | 13 | 145.5 |
| M764476 | | 3 | 1.1 | 19.1 | 13 | 143.5 |
| M764477 | | 4 | 0.9 | 16.4 | 10 | 144.5 |
| M764478 | | 3 | 1.0 | 15.4 | 12 | 126.0 |
| M764479 | | 3 | 1.2 | 15.9 | 10 | 137.5 |
| M764480 | | 3 | 1.2 | 12.1 | 8 | 136.5 |
| M764481 | | 4 | 1.2 | 15.4 | 8 | 140.0 |
| M764482 | | 3 | 1.1 | 14.8 | 10 | 140.5 |
| M764483 | | 4 | 1.3 | 17.3 | 12 | 152.0 |
| M764484 | | 3 | 0.8 | 16.3 | 10 | 144.5 |
| M764485 | | 3 | 0.7 | 19.8 | 13 | 148.5 |
| M764486 | | 3 | 0.9 | 17.3 | 8 | 143.5 |
| M764487 | | 3 | 1.0 | 16.0 | 8 | 139.5 |
| M764488 | | 3 | 1.2 | 18.4 | 21 | 135.0 |
| M764489 | | 3 | 1.0 | 18.8 | 10 | 145.0 |
| M764490 | | 3 | 0.9 | 18.5 | 9 | 135.5 |
| M764491 | | 3 | 0.9 | 20.8 | 9 | 135.0 |
| M764492 | | 3 | 0.8 | 18.4 | 9 | 133.0 |

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# CERTIFICATE OF ANALYSIS TB12085289

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