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: 25-APR-2012**
**Account: RRRTPK**

# CERTIFICATE TB12085288

Project: TPK-ROWLANDSON

P.O. No.:

This report is for 101 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 TB12085288

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764695 | | 1.74 | 0.107 | 0.18 | 5.80 | 34.9 | 610 | 1.87 | 66.6 | 0.35 | 0.03 | 91.8 | 1.5 | 8 | 1.23 | 7.3 |
| M764696 | | 1.89 | 0.014 | 0.07 | 5.67 | 8.6 | 550 | 1.83 | 4.70 | 0.47 | 0.02 | 94.0 | 1.5 | 6 | 1.20 | 6.8 |
| M764697 | | 1.76 | 0.005 | 0.05 | 5.48 | 27.3 | 540 | 1.83 | 3.13 | 0.35 | 0.02 | 80.1 | 1.5 | 5 | 1.26 | 7.7 |
| M764698 | | 2.63 | <0.005 | 0.06 | 5.88 | 63.5 | 680 | 1.75 | 1.91 | 0.49 | 0.08 | 80.6 | 1.8 | 6 | 1.44 | 8.6 |
| M764699 | | 1.00 | <0.005 | 0.07 | 5.68 | 38.3 | 670 | 1.77 | 2.45 | 0.47 | 0.11 | 96.0 | 1.6 | 5 | 1.21 | 12.3 |
| M764700 | | 0.03 | 3.34 | 0.17 | 1.49 | 1.1 | 100 | 0.35 | 0.16 | 0.01 | 0.14 | 18.20 | 1.1 | 12 | 0.60 | 6.3 |
| M764701 | | 1.88 | 0.012 | 0.08 | 5.69 | 30.5 | 690 | 1.78 | 4.27 | 0.44 | 0.17 | 83.6 | 1.7 | 6 | 1.23 | 53.2 |
| M764702 | | 1.60 | 0.011 | 0.10 | 6.25 | 78.3 | 810 | 1.70 | 1.86 | 0.38 | 0.28 | 80.1 | 1.4 | 6 | 1.79 | 14.5 |
| M764703 | | 1.66 | 0.007 | 0.04 | 5.96 | 120.0 | 680 | 1.97 | 1.76 | 0.43 | 0.08 | 95.2 | 2.4 | 7 | 1.30 | 12.8 |
| M764704 | | 1.78 | <0.005 | 0.07 | 6.07 | 113.0 | 670 | 2.02 | 0.79 | 0.51 | 0.07 | 90.8 | 3.0 | 7 | 1.45 | 9.6 |
| M764705 | | 1.78 | 0.019 | 0.12 | 5.70 | 32.6 | 610 | 1.73 | 1.98 | 0.40 | 0.03 | 94.6 | 2.3 | 5 | 1.63 | 7.4 |
| M764706 | | 1.84 | 0.006 | 0.09 | 6.00 | 13.5 | 630 | 1.78 | 2.57 | 0.40 | 0.02 | 95.3 | 1.8 | 6 | 1.73 | 5.2 |
| M764707 | | 1.73 | 0.006 | 0.07 | 5.62 | 15.9 | 430 | 1.82 | 1.47 | 0.37 | 0.03 | 71.5 | 1.4 | 6 | 1.49 | 5.9 |
| M764708 | | 1.73 | <0.005 | 0.03 | 5.81 | 8.0 | 400 | 2.16 | 0.55 | 0.31 | <0.02 | 51.9 | 1.2 | 7 | 1.16 | 4.3 |
| M764709 | | 1.85 | <0.005 | 0.05 | 5.86 | 9.9 | 550 | 2.02 | 0.12 | 0.37 | 0.02 | 82.4 | 1.8 | 7 | 2.05 | 4.3 |
| M764710 | | 1.83 | <0.005 | 0.06 | 6.00 | 10.1 | 580 | 2.12 | 0.12 | 0.47 | 0.02 | 87.8 | 2.0 | 7 | 1.96 | 2.5 |
| M764711 | | 1.85 | <0.005 | 0.04 | 6.20 | 12.4 | 550 | 2.00 | 0.12 | 0.44 | <0.02 | 78.6 | 2.3 | 9 | 1.53 | 2.3 |
| M764712 | | 1.87 | <0.005 | 0.09 | 5.95 | 27.0 | 500 | 1.95 | 0.18 | 0.28 | <0.02 | 88.9 | 1.7 | 8 | 1.70 | 6.8 |
| M764713 | | 1.79 | <0.005 | 0.09 | 5.74 | 19.1 | 560 | 1.71 | 0.16 | 0.41 | 0.03 | 86.6 | 2.0 | 6 | 1.31 | 4.8 |
| M764714 | | 1.86 | <0.005 | 0.07 | 5.75 | 31.6 | 620 | 1.47 | 0.23 | 0.49 | 0.03 | 75.1 | 2.7 | 7 | 1.62 | 5.3 |
| M764715 | | 2.71 | 0.011 | 0.09 | 5.81 | 32.3 | 580 | 1.71 | 0.18 | 0.42 | 0.05 | 87.6 | 2.7 | 10 | 1.58 | 8.8 |
| M764716 | | 2.43 | 0.018 | 0.12 | 6.21 | 34.8 | 620 | 1.77 | 0.16 | 0.49 | 0.07 | 89.0 | 2.4 | 9 | 1.42 | 8.5 |
| M764717 | | 2.55 | <0.005 | 0.33 | 5.72 | 21.5 | 460 | 1.71 | 0.18 | 0.43 | 0.16 | 80.6 | 2.1 | 9 | 1.42 | 10.4 |
| M764718 | | 2.33 | <0.005 | 0.07 | 6.13 | 26.6 | 490 | 1.94 | 0.12 | 0.49 | 0.03 | 82.6 | 1.4 | 8 | 1.49 | 4.0 |
| M764719 | | 2.51 | 0.019 | 0.17 | 6.03 | 87.7 | 600 | 1.67 | 0.22 | 0.49 | 0.09 | 98.1 | 2.3 | 8 | 1.46 | 17.0 |
| M764720 | | 2.17 | 0.028 | 0.27 | 6.18 | 42.3 | 750 | 2.34 | 2.50 | 0.39 | 0.08 | 100.5 | 4.4 | 7 | 4.29 | 93.1 |
| M764721 | | 2.27 | <0.005 | 0.11 | 6.02 | 19.0 | 570 | 2.15 | 0.16 | 0.45 | 0.03 | 100.0 | 2.2 | 7 | 1.42 | 9.5 |
| M764722 | | 2.46 | <0.005 | 0.08 | 5.78 | 24.9 | 570 | 1.96 | 0.21 | 0.49 | 0.04 | 90.0 | 2.4 | 8 | 1.23 | 7.3 |
| M764723 | | 2.40 | 0.019 | 0.10 | 6.00 | 33.8 | 630 | 1.50 | 0.15 | 0.48 | 0.05 | 92.9 | 2.9 | 8 | 1.35 | 12.0 |
| M764724 | | 2.40 | 0.009 | 0.09 | 5.93 | 26.3 | 610 | 1.52 | 0.14 | 0.44 | 0.05 | 88.2 | 2.6 | 8 | 1.33 | 11.9 |
| M764725 | | 0.07 | <0.005 | 0.05 | 6.58 | 1.6 | 920 | 1.09 | 0.09 | 1.41 | 0.08 | 31.5 | 2.2 | 13 | 1.67 | 4.1 |
| M764726 | | 2.40 | 0.017 | 0.08 | 5.92 | 40.0 | 360 | 1.35 | 0.15 | 0.38 | 0.06 | 69.5 | 1.7 | 11 | 0.80 | 10.4 |
| M764727 | | 2.38 | <0.005 | 0.09 | 5.71 | 26.9 | 440 | 2.00 | 0.15 | 0.33 | 0.04 | 71.5 | 2.0 | 11 | 0.92 | 9.2 |
| M764728 | | 2.42 | <0.005 | 0.08 | 6.19 | 22.0 | 570 | 1.99 | 0.11 | 0.52 | 0.03 | 90.2 | 2.9 | 9 | 1.13 | 3.4 |
| M764729 | | 2.40 | 0.026 | 0.12 | 5.83 | 60.9 | 570 | 1.60 | 0.15 | 0.44 | 0.07 | 93.4 | 2.3 | 9 | 1.05 | 11.3 |
| M764730 | | 2.48 | 0.041 | 0.16 | 5.89 | 127.0 | 570 | 1.39 | 0.12 | 0.42 | 0.06 | 89.8 | 2.1 | 8 | 1.17 | 18.7 |
| M764731 | | 2.40 | 0.030 | 0.16 | 6.00 | 132.5 | 580 | 1.28 | 0.13 | 0.45 | 0.06 | 89.8 | 2.8 | 11 | 0.93 | 6.3 |
| M764732 | | 2.41 | 0.008 | 0.11 | 5.96 | 27.5 | 620 | 1.55 | 0.10 | 0.48 | 0.07 | 95.5 | 2.8 | 14 | 0.96 | 5.8 |
| M764733 | | 2.29 | <0.005 | 0.11 | 5.76 | 13.1 | 600 | 2.05 | 0.12 | 0.48 | 0.04 | 84.9 | 3.0 | 8 | 1.06 | 6.2 |
| M764734 | | 1.58 | 0.040 | 0.14 | 5.50 | 48.2 | 640 | 1.36 | 0.34 | 0.46 | 0.25 | 89.1 | 2.6 | 8 | 1.14 | 56.9 |

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**Finalized Date: 25-APR-2012**
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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085288

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764695 | | 0.65 | 14.80 | 0.15 | 4.9 | 0.009 | 3.99 | 45.7 | 6.7 | 0.06 | 113 | 6.71 | 1.99 | 14.0 | 1.5 | 70 |
| M764696 | | 0.66 | 15.75 | 0.18 | 5.2 | 0.010 | 3.68 | 46.5 | 5.6 | 0.06 | 141 | 1.79 | 2.14 | 14.4 | 1.0 | 50 |
| M764697 | | 0.61 | 15.55 | 0.16 | 5.5 | 0.010 | 3.59 | 39.3 | 5.9 | 0.05 | 123 | 1.34 | 2.11 | 16.0 | 0.9 | 60 |
| M764698 | | 0.73 | 15.45 | 0.13 | 5.3 | 0.012 | 3.92 | 39.9 | 6.9 | 0.06 | 252 | 2.44 | 2.19 | 14.7 | 0.9 | 70 |
| M764699 | | 0.66 | 15.45 | 0.17 | 5.1 | 0.013 | 3.59 | 47.3 | 6.3 | 0.05 | 212 | 1.00 | 2.16 | 14.1 | 1.2 | 60 |
| M764700 | | 1.35 | 3.72 | <0.05 | 0.6 | 0.011 | 0.15 | 9.9 | 18.0 | 0.02 | 98 | 0.78 | 0.02 | 3.3 | 6.0 | 40 |
| M764701 | | 0.61 | 14.85 | 0.17 | 5.1 | 0.016 | 3.80 | 41.1 | 7.1 | 0.05 | 254 | 8.86 | 1.98 | 15.2 | 0.8 | 60 |
| M764702 | | 0.70 | 14.40 | 0.15 | 5.2 | 0.019 | 4.23 | 39.7 | 6.8 | 0.05 | 245 | 2.59 | 2.07 | 15.1 | 0.8 | 70 |
| M764703 | | 0.78 | 16.25 | 0.16 | 5.0 | 0.015 | 3.90 | 47.7 | 6.7 | 0.06 | 201 | 1.42 | 2.20 | 14.8 | 1.0 | 70 |
| M764704 | | 0.92 | 16.15 | 0.17 | 5.3 | 0.014 | 3.96 | 45.6 | 7.2 | 0.07 | 237 | 1.79 | 2.32 | 13.3 | 1.1 | 70 |
| M764705 | | 0.81 | 16.00 | 0.17 | 5.5 | 0.013 | 3.76 | 47.3 | 6.7 | 0.05 | 150 | 24.9 | 2.15 | 15.2 | 0.9 | 60 |
| M764706 | | 0.86 | 16.05 | 0.20 | 5.6 | 0.011 | 3.90 | 47.1 | 6.0 | 0.06 | 136 | 3.77 | 2.23 | 15.1 | 1.0 | 70 |
| M764707 | | 0.76 | 15.95 | 0.16 | 5.4 | 0.013 | 3.63 | 34.2 | 5.0 | 0.04 | 143 | 1.52 | 2.26 | 16.2 | 0.7 | 40 |
| M764708 | | 0.70 | 15.95 | 0.14 | 4.8 | 0.008 | 3.93 | 23.0 | 3.0 | 0.03 | 122 | 1.58 | 2.47 | 18.2 | 0.7 | 30 |
| M764709 | | 0.98 | 15.95 | 0.19 | 5.3 | 0.009 | 3.49 | 39.7 | 6.1 | 0.06 | 123 | 1.30 | 2.42 | 14.6 | 0.9 | 60 |
| M764710 | | 1.13 | 16.55 | 0.20 | 5.3 | 0.010 | 3.56 | 42.9 | 6.6 | 0.06 | 167 | 1.26 | 2.41 | 15.3 | 1.1 | 60 |
| M764711 | | 1.13 | 15.85 | 0.17 | 5.2 | 0.010 | 3.63 | 38.6 | 5.8 | 0.06 | 168 | 2.02 | 2.56 | 15.2 | 0.9 | 60 |
| M764712 | | 1.09 | 16.60 | 0.19 | 5.8 | 0.012 | 3.52 | 43.4 | 5.2 | 0.05 | 112 | 1.61 | 2.44 | 16.1 | 1.0 | 60 |
| M764713 | | 1.05 | 16.25 | 0.16 | 5.4 | 0.011 | 3.42 | 43.4 | 6.5 | 0.06 | 273 | 1.93 | 2.33 | 14.6 | 1.0 | 60 |
| M764714 | | 1.01 | 16.00 | 0.16 | 5.3 | 0.013 | 3.60 | 37.3 | 7.5 | 0.06 | 309 | 1.75 | 2.24 | 14.0 | 1.1 | 60 |
| M764715 | | 1.04 | 16.35 | 0.18 | 5.2 | 0.011 | 3.51 | 43.3 | 8.0 | 0.06 | 269 | 1.79 | 2.27 | 14.2 | 0.9 | 60 |
| M764716 | | 1.10 | 15.90 | 0.17 | 4.8 | 0.012 | 3.71 | 44.5 | 8.9 | 0.06 | 335 | 2.06 | 2.41 | 14.6 | 0.9 | 70 |
| M764717 | | 1.03 | 16.05 | 0.17 | 4.8 | 0.010 | 3.50 | 38.8 | 6.7 | 0.05 | 251 | 2.34 | 2.40 | 14.4 | 1.0 | 50 |
| M764718 | | 1.02 | 16.80 | 0.19 | 5.4 | 0.012 | 3.70 | 40.1 | 4.9 | 0.06 | 245 | 1.62 | 2.45 | 15.6 | 0.9 | 50 |
| M764719 | | 1.16 | 16.65 | 0.21 | 5.4 | 0.014 | 3.72 | 48.2 | 9.2 | 0.06 | 309 | 1.67 | 2.42 | 16.1 | 0.9 | 70 |
| M764720 | | 1.66 | 19.25 | 0.24 | 6.6 | 0.040 | 3.87 | 49.8 | 10.7 | 0.08 | 731 | 3.80 | 2.12 | 18.2 | 1.3 | 90 |
| M764721 | | 1.09 | 16.85 | 0.20 | 5.6 | 0.013 | 3.52 | 49.4 | 5.3 | 0.06 | 325 | 1.56 | 2.38 | 16.0 | 1.0 | 60 |
| M764722 | | 1.12 | 16.35 | 0.21 | 5.1 | 0.014 | 3.59 | 44.7 | 7.0 | 0.06 | 286 | 1.27 | 2.31 | 15.1 | 2.4 | 60 |
| M764723 | | 1.10 | 16.65 | 0.20 | 5.9 | 0.016 | 3.79 | 46.0 | 10.1 | 0.06 | 271 | 1.77 | 2.34 | 15.1 | 1.7 | 60 |
| M764724 | | 1.14 | 16.35 | 0.20 | 5.5 | 0.018 | 3.62 | 44.0 | 8.9 | 0.06 | 296 | 2.53 | 2.20 | 15.4 | 1.1 | 60 |
| M764725 | | 1.49 | 13.25 | 0.15 | 1.1 | 0.017 | 2.24 | 15.6 | 10.3 | 0.19 | 576 | 0.99 | 2.78 | 4.5 | 2.2 | 180 |
| M764726 | | 0.83 | 16.15 | 0.17 | 4.2 | 0.014 | 3.84 | 31.4 | 5.4 | 0.03 | 230 | 2.76 | 2.40 | 14.6 | 0.7 | 30 |
| M764727 | | 0.91 | 15.95 | 0.18 | 5.1 | 0.011 | 3.52 | 34.2 | 4.4 | 0.04 | 203 | 4.70 | 2.28 | 15.7 | 1.0 | 40 |
| M764728 | | 1.14 | 16.20 | 0.19 | 5.2 | 0.010 | 3.72 | 44.2 | 4.0 | 0.06 | 199 | 3.26 | 2.54 | 14.7 | 1.0 | 60 |
| M764729 | | 1.19 | 16.30 | 0.20 | 5.1 | 0.015 | 3.44 | 46.5 | 9.2 | 0.06 | 245 | 3.63 | 2.33 | 15.1 | 1.3 | 60 |
| M764730 | | 1.05 | 15.75 | 0.18 | 4.9 | 0.018 | 3.58 | 44.8 | 12.6 | 0.06 | 273 | 1.99 | 2.25 | 13.8 | 0.9 | 70 |
| M764731 | | 1.11 | 16.85 | 0.22 | 4.9 | 0.016 | 3.57 | 43.6 | 9.0 | 0.06 | 226 | 2.79 | 2.44 | 15.7 | 1.1 | 60 |
| M764732 | | 1.11 | 16.90 | 0.21 | 4.7 | 0.019 | 3.58 | 43.8 | 7.0 | 0.06 | 234 | 2.07 | 2.41 | 15.1 | 1.0 | 70 |
| M764733 | | 1.08 | 16.95 | 0.23 | 5.0 | 0.012 | 3.52 | 41.0 | 5.4 | 0.06 | 297 | 1.54 | 2.29 | 15.6 | 1.0 | 50 |
| M764734 | | 1.05 | 15.15 | 0.26 | 4.9 | 0.045 | 3.64 | 43.9 | 8.4 | 0.05 | 511 | 1.00 | 1.85 | 15.0 | 1.1 | 60 |

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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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764695 | | 18.4 | 215 | <0.002 | <0.01 | 0.91 | 4.4 | <1 | 1.1 | 41.1 | 1.35 | 0.06 | 19.0 | 0.067 | 1.34 | 4.1 |
| M764696 | | 12.1 | 204 | <0.002 | <0.01 | 0.49 | 4.1 | <1 | 1.1 | 41.1 | 1.42 | <0.05 | 21.5 | 0.061 | 1.35 | 5.2 |
| M764697 | | 12.2 | 184.5 | <0.002 | <0.01 | 0.61 | 4.1 | <1 | 1.1 | 40.6 | 1.57 | <0.05 | 21.4 | 0.058 | 1.27 | 4.5 |
| M764698 | | 11.4 | 182.0 | <0.002 | 0.02 | 0.62 | 4.3 | <1 | 1.3 | 42.7 | 1.37 | <0.05 | 19.1 | 0.070 | 1.24 | 4.8 |
| M764699 | | 10.7 | 165.0 | <0.002 | 0.01 | 0.72 | 3.9 | <1 | 1.2 | 45.6 | 1.33 | <0.05 | 19.7 | 0.066 | 1.25 | 5.2 |
| M764700 | | 32.6 | 13.4 | <0.002 | 0.98 | 0.54 | 1.3 | <1 | 1.4 | 13.8 | 0.31 | <0.05 | 3.7 | 0.075 | 0.54 | 0.5 |
| M764701 | | 12.1 | 198.0 | <0.002 | 0.02 | 0.60 | 3.9 | <1 | 1.7 | 42.7 | 1.43 | <0.05 | 19.8 | 0.067 | 1.29 | 5.4 |
| M764702 | | 11.8 | 218 | <0.002 | 0.01 | 0.85 | 3.8 | <1 | 2.0 | 43.0 | 1.41 | <0.05 | 20.2 | 0.070 | 1.26 | 4.1 |
| M764703 | | 9.6 | 204 | <0.002 | 0.02 | 0.76 | 4.1 | <1 | 1.4 | 46.8 | 1.37 | <0.05 | 19.8 | 0.067 | 1.23 | 4.7 |
| M764704 | | 8.8 | 179.5 | <0.002 | 0.02 | 0.79 | 4.0 | <1 | 1.5 | 46.0 | 1.25 | <0.05 | 18.9 | 0.066 | 1.10 | 4.9 |
| M764705 | | 8.7 | 180.5 | <0.002 | 0.01 | 0.87 | 4.1 | <1 | 1.5 | 42.8 | 1.51 | <0.05 | 20.4 | 0.067 | 1.13 | 4.5 |
| M764706 | | 9.0 | 199.5 | <0.002 | 0.02 | 0.81 | 4.2 | 1 | 1.3 | 43.9 | 1.44 | <0.05 | 20.7 | 0.076 | 1.14 | 4.2 |
| M764707 | | 10.6 | 176.5 | <0.002 | 0.02 | 0.97 | 3.5 | <1 | 1.7 | 31.4 | 1.66 | <0.05 | 22.5 | 0.055 | 1.15 | 5.1 |
| M764708 | | 11.2 | 201 | <0.002 | 0.01 | 0.72 | 2.6 | 1 | 1.5 | 26.9 | 1.86 | <0.05 | 23.8 | 0.042 | 1.13 | 5.0 |
| M764709 | | 10.6 | 188.0 | <0.002 | <0.01 | 0.68 | 3.8 | 1 | 1.6 | 37.4 | 1.42 | <0.05 | 20.4 | 0.064 | 1.04 | 4.7 |
| M764710 | | 10.4 | 191.0 | <0.002 | <0.01 | 0.81 | 4.1 | 1 | 1.6 | 40.2 | 1.45 | <0.05 | 21.3 | 0.069 | 1.06 | 4.8 |
| M764711 | | 8.7 | 183.5 | <0.002 | <0.01 | 1.08 | 3.6 | 1 | 1.6 | 38.3 | 1.54 | <0.05 | 21.5 | 0.069 | 1.00 | 5.1 |
| M764712 | | 9.2 | 185.5 | <0.002 | 0.01 | 1.28 | 3.9 | 1 | 1.9 | 38.2 | 1.58 | <0.05 | 22.6 | 0.061 | 1.01 | 4.3 |
| M764713 | | 18.2 | 176.0 | <0.002 | 0.03 | 0.91 | 3.9 | <1 | 2.0 | 41.1 | 1.43 | <0.05 | 20.5 | 0.065 | 1.00 | 5.4 |
| M764714 | | 10.7 | 161.5 | <0.002 | 0.02 | 0.79 | 3.9 | <1 | 1.9 | 42.6 | 1.33 | <0.05 | 18.6 | 0.067 | 0.96 | 4.9 |
| M764715 | | 12.6 | 169.5 | <0.002 | 0.04 | 0.80 | 4.0 | <1 | 1.8 | 42.8 | 1.38 | <0.05 | 19.2 | 0.070 | 0.96 | 4.8 |
| M764716 | | 19.4 | 175.5 | <0.002 | 0.08 | 1.05 | 3.9 | 1 | 1.9 | 43.2 | 1.36 | <0.05 | 19.1 | 0.074 | 0.96 | 4.8 |
| M764717 | | 14.8 | 163.5 | <0.002 | 0.05 | 0.90 | 3.5 | 1 | 2.0 | 42.0 | 1.48 | <0.05 | 20.1 | 0.064 | 0.85 | 5.2 |
| M764718 | | 6.9 | 171.0 | <0.002 | 0.01 | 0.77 | 3.6 | 1 | 1.8 | 57.0 | 1.60 | <0.05 | 23.6 | 0.061 | 0.83 | 6.1 |
| M764719 | | 23.3 | 169.0 | <0.002 | 0.09 | 0.82 | 3.9 | 1 | 1.8 | 48.6 | 1.57 | <0.05 | 22.4 | 0.072 | 0.84 | 5.6 |
| M764720 | | 13.5 | 199.5 | <0.002 | 0.06 | 0.86 | 5.1 | 1 | 6.0 | 48.0 | 1.78 | <0.05 | 24.2 | 0.080 | 1.11 | 6.6 |
| M764721 | | 7.2 | 178.0 | <0.002 | 0.01 | 0.87 | 4.1 | 1 | 1.7 | 42.6 | 1.56 | <0.05 | 22.0 | 0.069 | 0.93 | 5.4 |
| M764722 | | 11.0 | 177.5 | <0.002 | 0.03 | 0.74 | 4.0 | 1 | 1.7 | 41.0 | 1.42 | <0.05 | 19.4 | 0.069 | 0.94 | 5.2 |
| M764723 | | 28.8 | 184.5 | <0.002 | 0.08 | 0.87 | 4.1 | 1 | 1.7 | 40.6 | 1.47 | <0.05 | 21.3 | 0.073 | 0.98 | 5.7 |
| M764724 | | 12.9 | 184.0 | <0.002 | 0.05 | 0.81 | 4.3 | 1 | 2.2 | 38.3 | 1.51 | <0.05 | 20.8 | 0.069 | 0.93 | 5.8 |
| M764725 | | 11.8 | 67.5 | <0.002 | <0.01 | 0.21 | 5.6 | <1 | 1.7 | 182.0 | 0.44 | <0.05 | 6.2 | 0.113 | 0.40 | 2.2 |
| M764726 | | 15.5 | 166.5 | <0.002 | 0.08 | 0.89 | 2.6 | <1 | 1.7 | 28.9 | 1.48 | <0.05 | 22.1 | 0.042 | 0.91 | 5.4 |
| M764727 | | 11.7 | 169.5 | <0.002 | 0.04 | 1.26 | 3.2 | 1 | 1.7 | 33.6 | 1.52 | <0.05 | 21.3 | 0.050 | 0.89 | 5.3 |
| M764728 | | 8.4 | 173.0 | <0.002 | 0.02 | 1.63 | 3.9 | <1 | 2.0 | 42.3 | 1.36 | <0.05 | 20.6 | 0.064 | 0.87 | 5.0 |
| M764729 | | 14.2 | 158.5 | <0.002 | 0.16 | 1.78 | 3.9 | 1 | 2.3 | 44.1 | 1.48 | <0.05 | 20.3 | 0.069 | 0.79 | 5.2 |
| M764730 | | 13.8 | 161.5 | <0.002 | 0.17 | 2.50 | 3.8 | <1 | 2.4 | 43.5 | 1.35 | <0.05 | 19.8 | 0.069 | 0.83 | 5.4 |
| M764731 | | 21.4 | 157.0 | <0.002 | 0.11 | 3.12 | 3.8 | 1 | 2.0 | 41.1 | 1.48 | <0.05 | 18.5 | 0.066 | 0.85 | 5.2 |
| M764732 | | 24.1 | 161.0 | <0.002 | 0.06 | 2.73 | 3.8 | 1 | 1.7 | 47.1 | 1.41 | <0.05 | 17.9 | 0.067 | 0.87 | 4.8 |
| M764733 | | 17.3 | 165.0 | <0.002 | 0.02 | 1.43 | 3.7 | <1 | 1.8 | 44.1 | 1.42 | <0.05 | 18.2 | 0.063 | 0.89 | 5.1 |
| M764734 | | 20.8 | 159.0 | <0.002 | 0.11 | 1.25 | 3.4 | 1 | 4.1 | 39.8 | 1.52 | <0.05 | 18.2 | 0.062 | 0.86 | 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: 25-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085288

| 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 |
|---|---|---|---|---|---|---|
| M764695 | | 4 | 6.7 | 15.4 | 26 | 135.0 |
| M764696 | | 3 | 5.6 | 18.5 | 20 | 143.0 |
| M764697 | | 3 | 3.6 | 17.8 | 21 | 147.0 |
| M764698 | | 3 | 2.7 | 15.3 | 72 | 148.5 |
| M764699 | | 3 | 2.7 | 14.1 | 94 | 140.5 |
| M764700 | | 8 | 1.0 | 2.8 | 15 | 18.5 |
| M764701 | | 3 | 4.0 | 15.0 | 107 | 142.5 |
| M764702 | | 3 | 4.4 | 16.6 | 119 | 148.5 |
| M764703 | | 3 | 2.5 | 16.9 | 95 | 143.5 |
| M764704 | | 3 | 1.9 | 17.3 | 71 | 151.5 |
| M764705 | | 3 | 2.8 | 21.7 | 33 | 150.5 |
| M764706 | | 4 | 2.5 | 26.6 | 22 | 153.5 |
| M764707 | | 2 | 2.9 | 19.4 | 21 | 138.5 |
| M764708 | | 1 | 2.7 | 17.1 | 10 | 107.5 |
| M764709 | | 3 | 2.2 | 29.1 | 21 | 146.0 |
| M764710 | | 3 | 2.1 | 28.6 | 19 | 145.5 |
| M764711 | | 3 | 2.4 | 24.4 | 17 | 136.5 |
| M764712 | | 3 | 2.6 | 24.1 | 17 | 157.5 |
| M764713 | | 3 | 2.2 | 18.9 | 19 | 147.5 |
| M764714 | | 3 | 2.0 | 19.6 | 24 | 151.5 |
| M764715 | | 3 | 2.1 | 21.7 | 27 | 144.0 |
| M764716 | | 3 | 2.2 | 22.2 | 41 | 136.0 |
| M764717 | | 3 | 2.2 | 21.9 | 22 | 125.0 |
| M764718 | | 2 | 2.1 | 26.3 | 14 | 143.5 |
| M764719 | | 3 | 2.2 | 24.9 | 44 | 150.0 |
| M764720 | | 4 | 2.6 | 35.3 | 42 | 184.5 |
| M764721 | | 3 | 2.1 | 24.7 | 17 | 146.5 |
| M764722 | | 3 | 1.8 | 21.2 | 27 | 144.0 |
| M764723 | | 3 | 2.2 | 22.1 | 44 | 164.5 |
| M764724 | | 3 | 2.2 | 22.2 | 39 | 154.0 |
| M764725 | | 15 | 1.1 | 18.7 | 44 | 26.3 |
| M764726 | | 1 | 2.3 | 13.9 | 31 | 99.0 |
| M764727 | | 2 | 2.2 | 17.5 | 21 | 134.5 |
| M764728 | | 3 | 2.4 | 19.7 | 16 | 150.5 |
| M764729 | | 3 | 2.8 | 21.4 | 27 | 137.5 |
| M764730 | | 3 | 2.8 | 18.7 | 34 | 140.0 |
| M764731 | | 4 | 2.6 | 17.0 | 40 | 131.0 |
| M764732 | | 3 | 2.3 | 16.4 | 36 | 132.0 |
| M764733 | | 3 | 1.9 | 16.8 | 34 | 135.5 |
| M764734 | | 3 | 2.7 | 19.1 | 71 | 125.0 |

***** 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: 25-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085288

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764735 | | 1.53 | 0.076 | 0.81 | 6.07 | 93.4 | 710 | 2.75 | 1.15 | 0.59 | 1.20 | 89.1 | 6.9 | 9 | 3.22 | 280 |
| M764736 | | 1.52 | 0.090 | 1.46 | 5.70 | 112.5 | 700 | 1.69 | 0.83 | 0.38 | 0.67 | 89.9 | 3.3 | 12 | 1.72 | 442 |
| M764737 | | 2.31 | 0.010 | 0.40 | 5.67 | 128.5 | 600 | 1.69 | 0.19 | 0.46 | 0.29 | 79.4 | 3.5 | 9 | 1.70 | 13.0 |
| M764738 | | 2.34 | 0.009 | 0.21 | 5.76 | 70.2 | 600 | 1.56 | 0.34 | 0.46 | 0.49 | 85.7 | 2.5 | 8 | 0.95 | 58.3 |
| M764739 | | 2.43 | 0.040 | 1.15 | 5.94 | 88.5 | 640 | 1.98 | 0.89 | 0.50 | 0.74 | 128.0 | 3.0 | 7 | 1.53 | 315 |
| M764740 | | 2.27 | <0.005 | 0.10 | 5.56 | 12.4 | 570 | 2.07 | 0.12 | 0.49 | 0.12 | 96.3 | 2.1 | 7 | 1.72 | 6.4 |
| M764741 | | 2.31 | 0.006 | 0.11 | 5.68 | 25.9 | 560 | 2.27 | 0.09 | 0.50 | 0.12 | 102.0 | 2.2 | 10 | 1.29 | 9.8 |
| M764742 | | 2.28 | 0.015 | 0.07 | 5.79 | 32.8 | 550 | 1.90 | 0.15 | 0.48 | 0.12 | 91.4 | 2.5 | 22 | 1.11 | 17.5 |
| M764743 | | 2.50 | 0.020 | 0.09 | 5.46 | 54.4 | 540 | 1.67 | 0.09 | 0.49 | 0.10 | 90.9 | 2.5 | 8 | 0.98 | 14.2 |
| M764744 | | 1.88 | <0.005 | 0.09 | 5.99 | 26.7 | 600 | 1.51 | 0.07 | 0.55 | 0.08 | 79.9 | 2.1 | 7 | 1.15 | 8.1 |
| M764745 | | 2.47 | <0.005 | 0.08 | 5.91 | 19.3 | 560 | 1.71 | 0.06 | 0.52 | 0.03 | 91.4 | 1.8 | 8 | 1.03 | 4.7 |
| M764746 | | 2.29 | <0.005 | 0.15 | 5.88 | 12.5 | 580 | 2.19 | 0.09 | 0.49 | 0.07 | 86.6 | 2.2 | 10 | 1.30 | 12.0 |
| M764747 | | 1.83 | <0.005 | 0.04 | 5.57 | 9.5 | 600 | 2.58 | 0.10 | 0.50 | <0.02 | 89.7 | 1.9 | 8 | 1.04 | 7.4 |
| M764748 | | 1.89 | <0.005 | 0.05 | 5.58 | 10.2 | 570 | 2.34 | 0.13 | 0.50 | 0.11 | 94.0 | 2.3 | 5 | 0.97 | 13.3 |
| M764749 | | 0.85 | <0.005 | 0.04 | 5.83 | 10.3 | 550 | 2.15 | 0.11 | 0.43 | 0.02 | 91.6 | 1.8 | 4 | 0.95 | 6.6 |
| M764750 | | 0.84 | <0.005 | 0.05 | 6.09 | 11.1 | 580 | 2.00 | 0.10 | 0.47 | 0.02 | 92.6 | 2.8 | 6 | 1.01 | 7.2 |
| M764751 | | 1.76 | <0.005 | 0.06 | 5.52 | 14.7 | 550 | 2.06 | 0.07 | 0.47 | 0.04 | 83.9 | 2.9 | 8 | 0.95 | 3.8 |
| M764752 | | 1.75 | <0.005 | 0.06 | 5.61 | 21.8 | 570 | 1.95 | 0.08 | 0.51 | 0.02 | 84.3 | 2.3 | 6 | 0.96 | 9.2 |
| M764753 | | 1.82 | <0.005 | 0.06 | 5.75 | 13.8 | 600 | 2.91 | 0.12 | 0.47 | 0.02 | 91.5 | 2.3 | 5 | 1.02 | 12.1 |
| M764754 | | 1.87 | <0.005 | 0.04 | 5.85 | 19.0 | 550 | 2.44 | 0.11 | 0.45 | 0.02 | 97.5 | 2.7 | 8 | 1.01 | 5.8 |
| M764755 | | 2.00 | 0.007 | 0.17 | 6.41 | 13.4 | 590 | 2.13 | 0.11 | 0.54 | 0.02 | 101.0 | 2.0 | 8 | 0.95 | 11.4 |
| M764756 | | 2.02 | <0.005 | 0.34 | 5.51 | 17.1 | 570 | 2.07 | 0.10 | 0.49 | 0.02 | 89.7 | 2.6 | 8 | 0.83 | 13.8 |
| M764757 | | 1.83 | 0.028 | 0.06 | 5.97 | 15.6 | 620 | 2.16 | 0.10 | 0.56 | 0.02 | 87.1 | 2.2 | 8 | 0.94 | 9.9 |
| M764758 | | 1.87 | <0.005 | 0.03 | 5.39 | 9.5 | 550 | 2.09 | 0.06 | 0.45 | <0.02 | 92.0 | 2.2 | 7 | 1.02 | 5.1 |
| M764759 | | 1.70 | <0.005 | 0.04 | 5.43 | 8.8 | 540 | 1.78 | 0.07 | 0.51 | 0.02 | 90.1 | 2.4 | 8 | 0.94 | 10.0 |
| M764760 | | 1.66 | <0.005 | 0.03 | 5.71 | 7.7 | 590 | 1.87 | 0.05 | 0.48 | 0.02 | 93.7 | 2.1 | 7 | 0.99 | 5.3 |
| M764761 | | 1.87 | <0.005 | 0.04 | 5.62 | 10.6 | 580 | 1.98 | 0.05 | 0.50 | 0.02 | 88.1 | 2.4 | 8 | 0.90 | 3.8 |
| M764762 | | 1.88 | 0.013 | 0.05 | 5.53 | 26.2 | 560 | 1.84 | 0.06 | 0.47 | 0.04 | 86.5 | 3.5 | 6 | 1.28 | 6.4 |
| M764763 | | 1.70 | <0.005 | 0.05 | 5.67 | 23.5 | 560 | 1.66 | 0.11 | 0.50 | 0.04 | 101.5 | 3.2 | 7 | 1.05 | 8.2 |
| M764764 | | 1.22 | 0.009 | 0.08 | 5.66 | 76.6 | 610 | 1.41 | 0.06 | 0.45 | 0.07 | 92.3 | 2.6 | 7 | 1.81 | 11.4 |
| M764765 | | 0.74 | 0.021 | 0.05 | 3.94 | 26.4 | 700 | 0.95 | 0.04 | 0.15 | <0.02 | 58.3 | 1.0 | 4 | 3.71 | 3.2 |
| M764766 | | 0.91 | 0.014 | 0.05 | 6.06 | 46.4 | 670 | 1.71 | 0.08 | 0.42 | 0.17 | 91.3 | 2.1 | 6 | 2.19 | 11.1 |
| M764767 | | 1.80 | <0.005 | 0.09 | 5.98 | 21.3 | 590 | 1.30 | 0.07 | 0.55 | 0.07 | 91.8 | 3.2 | 8 | 0.99 | 10.5 |
| M764768 | | 1.70 | 0.006 | 0.08 | 5.97 | 34.8 | 610 | 1.44 | 0.08 | 0.54 | 0.05 | 106.5 | 2.6 | 6 | 0.82 | 8.8 |
| M764769 | | 1.74 | <0.005 | 0.04 | 5.95 | 21.0 | 640 | 1.83 | 0.09 | 0.52 | 0.03 | 94.2 | 2.9 | 7 | 0.87 | 8.0 |
| M764770 | | 2.09 | <0.005 | 0.04 | 6.12 | 20.9 | 650 | 1.44 | 0.06 | 0.53 | 0.03 | 97.1 | 5.7 | 6 | 0.88 | 5.7 |
| M764771 | | 2.07 | <0.005 | 0.03 | 5.88 | 8.0 | 590 | 1.50 | 0.05 | 0.58 | 0.03 | 100.5 | 2.7 | 7 | 0.89 | 3.4 |
| M764772 | | 2.10 | <0.005 | 0.03 | 5.90 | 4.3 | 590 | 1.77 | 0.10 | 0.69 | <0.02 | 97.6 | 2.4 | 6 | 0.84 | 3.7 |
| M764773 | | 2.16 | 0.007 | 0.03 | 6.11 | 2.3 | 660 | 1.70 | 0.06 | 0.60 | 0.02 | 94.2 | 1.9 | 5 | 0.81 | 2.1 |
| M764774 | | 0.03 | 1.325 | 0.87 | 8.02 | 3.7 | 90 | 2.16 | 0.59 | 0.88 | 0.15 | 16.00 | 8.8 | 26 | 19.95 | 12.9 |

***** 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: 25-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085288

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764735 | | 1.52 | 19.60 | 0.28 | 5.7 | 0.180 | 3.76 | 42.7 | 19.9 | 0.10 | 269 | 7.70 | 1.43 | 19.3 | 1.6 | 80 |
| M764736 | | 1.12 | 15.40 | 0.26 | 4.9 | 0.145 | 3.92 | 42.7 | 9.2 | 0.05 | 464 | 1.30 | 1.83 | 14.8 | 1.0 | 60 |
| M764737 | | 1.11 | 16.40 | 0.23 | 5.2 | 0.019 | 3.50 | 37.2 | 7.1 | 0.06 | 483 | 1.76 | 2.23 | 14.7 | 1.2 | 70 |
| M764738 | | 1.12 | 16.75 | 0.24 | 5.1 | 0.096 | 3.75 | 39.4 | 7.3 | 0.06 | 547 | 4.01 | 2.35 | 15.3 | 0.9 | 60 |
| M764739 | | 1.26 | 17.75 | 0.29 | 4.9 | 0.248 | 3.65 | 60.7 | 9.0 | 0.06 | 675 | 8.65 | 2.14 | 15.3 | 1.2 | 60 |
| M764740 | | 1.04 | 17.05 | 0.26 | 4.5 | 0.015 | 3.09 | 46.7 | 5.8 | 0.06 | 345 | 1.07 | 2.34 | 14.6 | 1.0 | 60 |
| M764741 | | 1.04 | 17.80 | 0.25 | 4.9 | 0.020 | 3.43 | 51.1 | 7.6 | 0.06 | 295 | 2.02 | 2.35 | 15.6 | 1.0 | 60 |
| M764742 | | 1.09 | 17.70 | 0.28 | 4.9 | 0.016 | 3.38 | 44.7 | 10.3 | 0.06 | 310 | 2.11 | 2.36 | 15.9 | 1.3 | 60 |
| M764743 | | 1.02 | 17.25 | 0.26 | 5.0 | 0.019 | 3.27 | 44.7 | 9.9 | 0.06 | 280 | 1.84 | 2.21 | 15.1 | 1.1 | 60 |
| M764744 | | 1.15 | 15.95 | 0.22 | 5.3 | 0.013 | 3.64 | 37.4 | 6.0 | 0.07 | 247 | 2.26 | 2.51 | 14.0 | 0.9 | 70 |
| M764745 | | 1.12 | 16.50 | 0.25 | 4.9 | 0.009 | 3.47 | 43.2 | 5.6 | 0.07 | 216 | 2.45 | 2.47 | 14.6 | 1.1 | 60 |
| M764746 | | 1.07 | 16.35 | 0.30 | 4.9 | 0.015 | 3.48 | 42.9 | 6.1 | 0.06 | 174 | 2.22 | 2.43 | 14.1 | 1.0 | 70 |
| M764747 | | 1.06 | 17.25 | 0.29 | 5.0 | 0.022 | 3.39 | 45.0 | 5.9 | 0.06 | 159 | 2.12 | 2.27 | 14.2 | 0.9 | 60 |
| M764748 | | 1.11 | 16.95 | 0.28 | 4.8 | 0.023 | 3.36 | 46.2 | 5.4 | 0.06 | 176 | 2.53 | 2.28 | 14.3 | 1.0 | 60 |
| M764749 | | 1.08 | 17.35 | 0.30 | 5.2 | 0.009 | 3.51 | 45.6 | 5.3 | 0.06 | 178 | 4.10 | 2.51 | 16.0 | 0.8 | 50 |
| M764750 | | 1.12 | 17.75 | 0.28 | 5.2 | 0.011 | 3.67 | 44.5 | 5.7 | 0.06 | 187 | 4.47 | 2.62 | 15.8 | 1.1 | 70 |
| M764751 | | 1.03 | 17.25 | 0.25 | 4.9 | 0.010 | 3.38 | 39.3 | 5.9 | 0.06 | 218 | 2.34 | 2.41 | 15.4 | 1.0 | 60 |
| M764752 | | 1.07 | 16.55 | 0.31 | 4.5 | 0.014 | 3.39 | 40.8 | 6.0 | 0.06 | 209 | 3.09 | 2.26 | 14.0 | 1.0 | 60 |
| M764753 | | 1.11 | 17.65 | 0.29 | 4.8 | 0.024 | 3.43 | 44.7 | 6.0 | 0.06 | 217 | 4.58 | 2.35 | 14.8 | 1.0 | 70 |
| M764754 | | 1.06 | 17.85 | 0.31 | 5.5 | 0.017 | 3.41 | 46.6 | 5.5 | 0.06 | 197 | 3.10 | 2.42 | 15.6 | 1.1 | 60 |
| M764755 | | 1.17 | 18.50 | 0.36 | 5.2 | 0.014 | 3.75 | 49.7 | 6.2 | 0.07 | 190 | 1.82 | 2.63 | 16.0 | 1.1 | 70 |
| M764756 | | 1.01 | 16.65 | 0.29 | 4.6 | 0.020 | 3.32 | 42.6 | 5.3 | 0.06 | 196 | 2.79 | 2.29 | 14.3 | 1.3 | 60 |
| M764757 | | 1.05 | 16.50 | 0.28 | 5.0 | 0.021 | 3.51 | 40.5 | 6.5 | 0.07 | 210 | 2.81 | 2.40 | 13.6 | 0.9 | 60 |
| M764758 | | 1.03 | 16.80 | 0.26 | 5.1 | 0.008 | 3.27 | 41.9 | 6.2 | 0.06 | 143 | 2.62 | 2.20 | 14.8 | 0.9 | 60 |
| M764759 | | 1.03 | 17.75 | 0.31 | 4.9 | 0.012 | 3.35 | 43.3 | 5.8 | 0.06 | 213 | 3.05 | 2.26 | 15.9 | 1.0 | 60 |
| M764760 | | 1.07 | 16.75 | 0.30 | 5.0 | 0.005 | 3.36 | 46.3 | 5.5 | 0.06 | 198 | 1.53 | 2.28 | 14.0 | 1.0 | 60 |
| M764761 | | 0.98 | 16.95 | 0.33 | 5.0 | <0.005 | 3.34 | 41.4 | 5.5 | 0.06 | 163 | 1.47 | 2.23 | 14.1 | 0.8 | 60 |
| M764762 | | 1.00 | 16.60 | 0.30 | 4.5 | 0.009 | 3.44 | 41.5 | 7.2 | 0.06 | 165 | 1.05 | 2.19 | 13.9 | 0.9 | 60 |
| M764763 | | 1.03 | 16.70 | 0.31 | 4.7 | <0.005 | 3.46 | 49.2 | 8.8 | 0.07 | 131 | 1.32 | 2.15 | 14.2 | 1.0 | 60 |
| M764764 | | 0.92 | 16.45 | 0.35 | 5.1 | 0.009 | 3.55 | 46.9 | 9.8 | 0.06 | 130 | 2.16 | 2.12 | 14.6 | 1.3 | 60 |
| M764765 | | 0.74 | 10.25 | 0.27 | 2.9 | 0.012 | 3.41 | 27.1 | 8.8 | 0.05 | 102 | 0.65 | 0.75 | 9.1 | 0.6 | 50 |
| M764766 | | 0.92 | 17.05 | 0.27 | 5.3 | 0.010 | 3.68 | 45.6 | 10.3 | 0.06 | 125 | 2.09 | 2.27 | 15.6 | 1.1 | 70 |
| M764767 | | 1.10 | 16.40 | 0.17 | 5.4 | 0.012 | 3.78 | 46.1 | 7.9 | 0.09 | 165 | 1.54 | 2.25 | 14.5 | 2.5 | 60 |
| M764768 | | 1.10 | 16.05 | 0.19 | 5.0 | 0.018 | 3.72 | 53.4 | 6.2 | 0.09 | 181 | 1.56 | 2.26 | 13.8 | 1.3 | 60 |
| M764769 | | 1.15 | 16.30 | 0.19 | 5.3 | 0.010 | 3.64 | 46.2 | 5.7 | 0.07 | 210 | 1.17 | 2.34 | 14.0 | 0.9 | 60 |
| M764770 | | 1.18 | 16.40 | 0.19 | 5.5 | 0.011 | 3.76 | 48.9 | 5.7 | 0.07 | 171 | 1.94 | 2.44 | 14.2 | 1.2 | 70 |
| M764771 | | 1.02 | 16.00 | 0.17 | 5.3 | 0.011 | 3.64 | 48.3 | 5.8 | 0.06 | 203 | 3.77 | 2.37 | 13.9 | 0.8 | 60 |
| M764772 | | 1.17 | 16.45 | 0.21 | 5.2 | 0.013 | 3.62 | 48.3 | 7.4 | 0.07 | 150 | 2.96 | 2.33 | 14.5 | 0.9 | 60 |
| M764773 | | 1.09 | 16.25 | 0.16 | 5.0 | 0.012 | 3.76 | 46.2 | 7.2 | 0.08 | 132 | 1.56 | 2.39 | 13.2 | 0.8 | 70 |
| M764774 | | 4.02 | 19.55 | 0.13 | 1.3 | 0.012 | 2.56 | 7.9 | 5.1 | 0.88 | 227 | 1.07 | 5.20 | 8.7 | 30.1 | 640 |

***** 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: 25-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085288

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764735 | | 67.2 | 195.0 | <0.002 | 0.58 | 2.88 | 5.2 | 1 | 12.8 | 40.1 | 1.72 | <0.05 | 22.2 | 0.077 | 0.92 | 7.6 |
| M764736 | | 21.1 | 173.5 | <0.002 | 0.19 | 1.15 | 3.5 | 1 | 5.2 | 40.7 | 1.33 | <0.05 | 17.6 | 0.063 | 0.86 | 4.7 |
| M764737 | | 11.3 | 150.5 | <0.002 | 0.03 | 0.78 | 3.8 | 1 | 2.3 | 48.1 | 1.41 | <0.05 | 18.2 | 0.063 | 0.82 | 4.8 |
| M764738 | | 12.6 | 157.5 | <0.002 | 0.05 | 0.88 | 3.8 | 1 | 2.4 | 39.9 | 1.40 | <0.05 | 16.8 | 0.068 | 0.79 | 4.4 |
| M764739 | | 22.3 | 169.5 | <0.002 | 0.09 | 0.98 | 4.0 | 1 | 4.0 | 48.8 | 1.42 | <0.05 | 19.3 | 0.067 | 0.88 | 4.8 |
| M764740 | | 12.8 | 147.0 | <0.002 | 0.01 | 0.94 | 3.9 | 1 | 2.1 | 48.2 | 1.32 | <0.05 | 17.9 | 0.065 | 0.82 | 4.5 |
| M764741 | | 13.8 | 163.0 | <0.002 | 0.03 | 0.88 | 4.1 | 1 | 1.8 | 47.2 | 1.39 | <0.05 | 19.4 | 0.064 | 0.82 | 5.2 |
| M764742 | | 28.3 | 157.5 | <0.002 | 0.08 | 1.07 | 4.0 | 1 | 2.4 | 44.0 | 1.42 | <0.05 | 18.5 | 0.069 | 0.80 | 5.0 |
| M764743 | | 27.6 | 156.0 | <0.002 | 0.06 | 0.93 | 3.9 | 1 | 2.0 | 44.5 | 1.40 | <0.05 | 18.1 | 0.063 | 0.77 | 4.7 |
| M764744 | | 11.5 | 149.5 | 0.002 | 0.03 | 0.85 | 3.6 | 1 | 1.9 | 43.3 | 1.35 | <0.05 | 17.4 | 0.070 | 0.73 | 4.7 |
| M764745 | | 6.9 | 160.0 | <0.002 | 0.01 | 0.98 | 3.8 | 1 | 1.7 | 44.0 | 1.41 | <0.05 | 17.4 | 0.069 | 0.76 | 4.5 |
| M764746 | | 9.7 | 154.5 | <0.002 | 0.04 | 0.87 | 3.8 | 1 | 2.0 | 45.2 | 1.32 | <0.05 | 17.4 | 0.068 | 0.70 | 4.7 |
| M764747 | | 8.5 | 165.5 | <0.002 | 0.01 | 1.42 | 3.9 | 1 | 1.6 | 51.3 | 1.25 | <0.05 | 17.2 | 0.064 | 0.75 | 4.1 |
| M764748 | | 8.8 | 158.0 | <0.002 | 0.03 | 1.85 | 3.8 | 1 | 1.8 | 46.0 | 1.34 | <0.05 | 17.8 | 0.063 | 0.77 | 4.6 |
| M764749 | | 9.5 | 160.5 | <0.002 | 0.02 | 1.64 | 3.8 | 1 | 1.7 | 41.0 | 1.57 | <0.05 | 19.5 | 0.067 | 0.81 | 5.2 |
| M764750 | | 9.2 | 164.5 | 0.002 | 0.02 | 1.63 | 4.0 | 1 | 1.9 | 43.7 | 1.44 | <0.05 | 18.2 | 0.070 | 0.80 | 5.2 |
| M764751 | | 8.0 | 156.0 | <0.002 | 0.01 | 1.34 | 3.8 | 1 | 1.8 | 43.0 | 1.36 | <0.05 | 17.4 | 0.065 | 0.74 | 4.2 |
| M764752 | | 8.1 | 158.0 | <0.002 | 0.02 | 1.26 | 3.8 | 1 | 1.9 | 44.6 | 1.30 | <0.05 | 16.8 | 0.063 | 0.70 | 4.3 |
| M764753 | | 7.9 | 161.5 | <0.002 | 0.01 | 1.22 | 4.0 | 1 | 2.2 | 46.5 | 1.34 | <0.05 | 17.3 | 0.067 | 0.71 | 4.5 |
| M764754 | | 8.7 | 160.0 | <0.002 | 0.02 | 1.02 | 4.2 | 1 | 2.2 | 45.3 | 1.46 | <0.05 | 18.5 | 0.063 | 0.71 | 4.5 |
| M764755 | | 9.4 | 167.5 | <0.002 | 0.03 | 0.92 | 4.2 | 1 | 1.9 | 43.5 | 1.54 | <0.05 | 19.4 | 0.072 | 0.77 | 5.1 |
| M764756 | | 7.5 | 148.5 | <0.002 | 0.02 | 0.79 | 3.6 | 1 | 1.8 | 42.4 | 1.32 | <0.05 | 16.9 | 0.063 | 0.69 | 4.4 |
| M764757 | | 7.6 | 155.0 | <0.002 | 0.02 | 0.77 | 3.8 | 1 | 1.8 | 43.8 | 1.32 | <0.05 | 16.8 | 0.068 | 0.71 | 4.2 |
| M764758 | | 7.7 | 150.5 | <0.002 | 0.02 | 0.72 | 3.7 | 1 | 1.6 | 36.1 | 1.42 | <0.05 | 18.0 | 0.062 | 0.66 | 4.0 |
| M764759 | | 8.3 | 157.5 | <0.002 | 0.02 | 0.86 | 3.8 | 1 | 2.2 | 38.9 | 1.57 | <0.05 | 18.8 | 0.063 | 0.73 | 4.8 |
| M764760 | | 8.1 | 152.0 | <0.002 | 0.03 | 0.84 | 3.8 | <1 | 1.5 | 39.8 | 1.26 | <0.05 | 17.4 | 0.065 | 0.66 | 3.9 |
| M764761 | | 8.0 | 153.5 | <0.002 | 0.03 | 0.73 | 3.8 | <1 | 1.5 | 38.8 | 1.34 | <0.05 | 17.7 | 0.061 | 0.68 | 4.1 |
| M764762 | | 14.2 | 146.0 | <0.002 | 0.05 | 0.68 | 3.7 | 1 | 1.5 | 38.4 | 1.33 | <0.05 | 17.0 | 0.063 | 0.67 | 4.6 |
| M764763 | | 9.8 | 148.5 | <0.002 | 0.05 | 0.70 | 3.7 | 1 | 1.3 | 37.0 | 1.36 | <0.05 | 18.1 | 0.064 | 0.67 | 4.9 |
| M764764 | | 10.6 | 150.0 | <0.002 | 0.09 | 1.11 | 3.4 | 1 | 1.3 | 37.6 | 1.44 | <0.05 | 16.7 | 0.064 | 0.67 | 4.8 |
| M764765 | | 6.5 | 139.0 | <0.002 | 0.04 | 0.49 | 2.6 | 1 | 1.3 | 23.9 | 0.82 | <0.05 | 10.4 | 0.044 | 0.57 | 3.1 |
| M764766 | | 45.5 | 145.5 | 0.002 | 0.09 | 0.73 | 3.4 | 1 | 1.5 | 45.2 | 1.47 | <0.05 | 18.6 | 0.069 | 0.68 | 6.0 |
| M764767 | | 14.3 | 140.5 | <0.002 | 0.05 | 0.61 | 3.7 | 1 | 1.5 | 39.2 | 1.38 | <0.05 | 18.7 | 0.065 | 0.70 | 5.1 |
| M764768 | | 9.1 | 140.0 | <0.002 | 0.07 | 0.74 | 3.6 | 1 | 1.5 | 38.4 | 1.33 | <0.05 | 18.8 | 0.067 | 0.65 | 5.2 |
| M764769 | | 7.9 | 143.5 | 0.002 | 0.03 | 0.74 | 3.6 | 1 | 1.9 | 45.4 | 1.28 | <0.05 | 19.6 | 0.061 | 0.66 | 4.6 |
| M764770 | | 9.2 | 142.0 | <0.002 | 0.01 | 0.75 | 3.9 | 1 | 2.1 | 48.8 | 1.32 | <0.05 | 19.6 | 0.065 | 0.63 | 4.6 |
| M764771 | | 8.5 | 151.5 | <0.002 | 0.01 | 0.72 | 3.6 | 1 | 1.6 | 43.9 | 1.30 | <0.05 | 19.5 | 0.062 | 0.68 | 4.6 |
| M764772 | | 7.7 | 143.5 | <0.002 | 0.01 | 0.66 | 3.8 | 1 | 2.1 | 43.5 | 1.30 | <0.05 | 18.1 | 0.065 | 0.70 | 4.9 |
| M764773 | | 7.8 | 152.0 | 0.002 | <0.01 | 0.60 | 3.8 | 1 | 1.9 | 42.3 | 1.26 | <0.05 | 18.0 | 0.070 | 0.67 | 4.3 |
| M764774 | | 83.5 | 570 | <0.002 | 3.11 | 1.46 | 3.0 | 1 | 1.1 | 162.5 | 0.75 | <0.05 | 2.8 | 0.213 | 6.26 | 1.4 |

***** 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: 25-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085288

| 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 |
|---|---|---|---|---|---|---|
| M764735 | | 3 | 7.1 | 22.2 | 275 | 147.5 |
| M764736 | | 2 | 3.1 | 18.7 | 116 | 138.5 |
| M764737 | | 3 | 2.0 | 21.0 | 81 | 130.5 |
| M764738 | | 3 | 2.5 | 17.8 | 180 | 151.5 |
| M764739 | | 4 | 2.7 | 21.7 | 265 | 130.5 |
| M764740 | | 3 | 1.4 | 19.3 | 107 | 121.5 |
| M764741 | | 3 | 1.8 | 20.3 | 71 | 135.5 |
| M764742 | | 4 | 1.9 | 21.2 | 68 | 139.0 |
| M764743 | | 3 | 1.7 | 18.8 | 64 | 136.0 |
| M764744 | | 4 | 1.7 | 16.2 | 36 | 138.5 |
| M764745 | | 3 | 1.7 | 15.8 | 20 | 134.0 |
| M764746 | | 3 | 1.6 | 17.2 | 36 | 128.5 |
| M764747 | | 3 | 1.3 | 17.9 | 34 | 149.0 |
| M764748 | | 3 | 1.2 | 16.6 | 84 | 130.0 |
| M764749 | | 3 | 1.5 | 18.2 | 17 | 131.5 |
| M764750 | | 3 | 1.5 | 17.9 | 18 | 147.5 |
| M764751 | | 3 | 1.4 | 16.4 | 25 | 127.5 |
| M764752 | | 3 | 1.3 | 15.8 | 25 | 126.0 |
| M764753 | | 3 | 1.3 | 19.9 | 28 | 140.0 |
| M764754 | | 3 | 1.6 | 19.1 | 18 | 157.5 |
| M764755 | | 4 | 1.5 | 17.1 | 23 | 137.5 |
| M764756 | | 3 | 7.2 | 14.0 | 19 | 129.0 |
| M764757 | | 4 | 1.4 | 14.6 | 22 | 137.5 |
| M764758 | | 3 | 1.3 | 17.5 | 14 | 141.0 |
| M764759 | | 3 | 1.4 | 15.9 | 17 | 126.0 |
| M764760 | | 3 | 1.3 | 14.5 | 15 | 138.5 |
| M764761 | | 3 | 1.4 | 14.4 | 12 | 137.0 |
| M764762 | | 3 | 1.1 | 16.0 | 24 | 123.5 |
| M764763 | | 3 | 1.2 | 13.9 | 16 | 126.0 |
| M764764 | | 3 | 1.4 | 15.1 | 23 | 142.0 |
| M764765 | | 2 | 1.4 | 10.0 | 5 | 78.6 |
| M764766 | | 3 | 1.5 | 16.8 | 45 | 144.0 |
| M764767 | | 3 | 1.2 | 15.9 | 26 | 157.0 |
| M764768 | | 3 | 1.2 | 16.0 | 19 | 138.5 |
| M764769 | | 3 | 1.0 | 15.3 | 18 | 156.0 |
| M764770 | | 3 | 0.9 | 15.4 | 14 | 151.0 |
| M764771 | | 3 | 1.1 | 13.9 | 8 | 151.0 |
| M764772 | | 3 | 1.3 | 14.3 | 8 | 154.5 |
| M764773 | | 3 | 1.1 | 12.8 | 10 | 148.0 |
| M764774 | | 26 | 0.2 | 4.9 | 34 | 45.1 |

***** 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: 25-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085288

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764775 | | 1.98 | 0.009 | 0.07 | 6.01 | 3.5 | 690 | 3.10 | 0.05 | 0.41 | 0.02 | 95.7 | 1.4 | 6 | 0.77 | 2.1 |
| M764776 | | 2.04 | <0.005 | 0.04 | 6.08 | 3.4 | 690 | 5.25 | 0.05 | 0.37 | 0.02 | 94.8 | 2.4 | 5 | 0.78 | 2.9 |
| M764777 | | 2.22 | <0.005 | 0.06 | 6.16 | 4.7 | 680 | 1.26 | 0.06 | 0.52 | 0.02 | 90.5 | 1.8 | 6 | 0.79 | 4.8 |
| M764778 | | 2.07 | <0.005 | 0.10 | 6.12 | 13.9 | 640 | 1.61 | 0.10 | 0.57 | 0.03 | 90.3 | 4.4 | 8 | 0.93 | 4.3 |
| M764779 | | 1.64 | <0.005 | 0.06 | 6.20 | 7.9 | 690 | 1.91 | 0.10 | 0.53 | 0.03 | 88.2 | 2.3 | 7 | 0.88 | 3.0 |
| M764780 | | 1.78 | 0.132 | 0.14 | 6.17 | 18.3 | 1150 | 2.76 | 0.28 | 0.47 | 0.30 | 112.0 | 10.0 | 4 | 2.89 | 63.1 |
| M764781 | | 1.76 | <0.005 | 0.03 | 5.84 | 5.3 | 690 | 1.91 | 0.09 | 0.47 | 0.03 | 101.5 | 2.3 | 6 | 0.86 | 2.5 |
| M764782 | | 1.77 | <0.005 | 0.03 | 6.16 | 4.8 | 660 | 1.96 | 0.08 | 0.55 | 0.04 | 96.9 | 2.3 | 5 | 0.86 | 2.8 |
| M764783 | | 1.72 | 0.307 | 0.07 | 6.12 | 9.5 | 770 | 1.88 | 0.14 | 0.47 | 0.04 | 99.2 | 3.8 | 5 | 0.91 | 13.3 |
| M764784 | | 1.70 | <0.005 | 0.03 | 5.93 | 5.0 | 740 | 1.75 | 0.08 | 0.48 | <0.02 | 92.1 | 4.0 | 7 | 0.72 | 2.7 |
| M764785 | | 1.77 | <0.005 | 0.02 | 5.87 | 6.5 | 660 | 2.09 | 0.06 | 0.55 | <0.02 | 90.2 | 2.5 | 5 | 0.84 | 4.6 |
| M764786 | | 1.73 | <0.005 | 0.04 | 5.95 | 7.7 | 720 | 1.62 | 0.07 | 0.49 | 0.03 | 89.2 | 2.7 | 6 | 0.76 | 3.9 |
| M764787 | | 1.94 | 0.173 | 0.05 | 5.98 | 363 | 950 | 1.93 | 0.10 | 0.52 | 0.03 | 107.0 | 11.6 | 7 | 1.58 | 4.2 |
| M764788 | | 1.74 | 0.005 | 0.06 | 5.74 | 46.2 | 950 | 2.05 | 0.08 | 0.58 | 0.02 | 99.7 | 6.6 | 6 | 1.36 | 15.5 |
| M764789 | | 1.84 | <0.005 | 0.04 | 6.16 | 19.2 | 850 | 1.98 | 0.06 | 0.48 | 0.02 | 108.0 | 3.4 | 6 | 0.92 | 3.6 |
| M764790 | | 1.77 | <0.005 | 0.04 | 6.25 | 19.5 | 750 | 1.98 | 0.07 | 0.50 | 0.02 | 92.7 | 3.8 | 6 | 1.04 | 2.7 |
| M764791 | | 2.04 | 0.006 | 0.03 | 5.98 | 7.4 | 760 | 1.93 | 0.07 | 0.47 | 0.04 | 97.8 | 2.7 | 7 | 0.93 | 4.1 |
| M764792 | | 2.02 | 0.006 | 0.05 | 5.88 | 11.7 | 720 | 1.65 | 0.06 | 0.49 | 0.05 | 90.5 | 3.1 | 6 | 0.80 | 5.1 |
| M764793 | | 1.99 | 0.028 | 0.10 | 5.89 | 91.0 | 750 | 1.86 | 0.29 | 0.67 | 0.03 | 88.2 | 5.5 | 5 | 0.92 | 133.5 |
| M764794 | | 2.04 | 0.018 | 0.06 | 5.83 | 13.7 | 680 | 1.53 | 0.09 | 0.52 | 0.02 | 93.3 | 2.9 | 8 | 0.81 | 18.2 |
| M764795 | | 1.87 | 0.008 | 0.06 | 6.00 | 9.7 | 640 | 1.59 | 0.05 | 0.46 | 0.03 | 100.5 | 2.4 | 7 | 0.82 | 5.0 |

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


**Finalized Date: 25-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085288

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764775 | | 1.40 | 15.05 | 0.19 | 5.4 | 0.011 | 3.83 | 49.0 | 8.5 | 0.17 | 180 | 2.02 | 2.21 | 13.0 | 1.4 | 60 |
| M764776 | | 1.24 | 16.75 | 0.20 | 5.3 | 0.012 | 3.92 | 48.1 | 7.7 | 0.14 | 156 | 2.29 | 2.24 | 14.3 | 1.4 | 70 |
| M764777 | | 1.27 | 15.90 | 0.17 | 5.2 | 0.019 | 3.96 | 43.2 | 6.9 | 0.11 | 178 | 2.59 | 2.32 | 13.3 | 1.1 | 60 |
| M764778 | | 1.14 | 16.70 | 0.18 | 5.9 | 0.015 | 3.73 | 44.7 | 6.5 | 0.07 | 145 | 2.65 | 2.38 | 14.6 | 2.1 | 60 |
| M764779 | | 1.18 | 16.35 | 0.21 | 5.2 | 0.018 | 3.91 | 47.1 | 6.3 | 0.07 | 204 | 3.02 | 2.40 | 14.5 | 1.3 | 60 |
| M764780 | | 6.84 | 21.3 | 0.20 | 5.2 | 0.064 | 4.45 | 56.9 | 11.8 | 0.13 | 520 | 13.05 | 1.71 | 13.8 | 7.2 | 80 |
| M764781 | | 1.16 | 16.55 | 0.17 | 5.3 | 0.015 | 3.71 | 48.8 | 5.6 | 0.06 | 229 | 2.53 | 2.26 | 12.9 | 1.5 | 60 |
| M764782 | | 1.10 | 16.35 | 0.21 | 5.7 | 0.012 | 3.77 | 48.6 | 4.8 | 0.06 | 181 | 2.34 | 2.44 | 15.1 | 0.8 | 60 |
| M764783 | | 1.41 | 17.15 | 0.20 | 5.6 | 0.009 | 3.74 | 49.4 | 7.1 | 0.07 | 215 | 1.86 | 2.33 | 14.7 | 2.1 | 70 |
| M764784 | | 1.18 | 15.90 | 0.22 | 5.3 | 0.007 | 3.84 | 47.7 | 6.1 | 0.07 | 179 | 1.06 | 2.29 | 13.5 | 1.6 | 60 |
| M764785 | | 1.08 | 16.15 | 0.21 | 5.1 | 0.007 | 3.74 | 42.7 | 5.7 | 0.06 | 180 | 1.43 | 2.39 | 13.3 | 1.2 | 70 |
| M764786 | | 1.07 | 15.95 | 0.20 | 5.3 | 0.011 | 3.85 | 44.1 | 5.1 | 0.06 | 187 | 1.34 | 2.35 | 13.4 | 1.1 | 60 |
| M764787 | | 2.95 | 17.55 | 0.19 | 5.2 | 0.019 | 4.10 | 55.0 | 8.6 | 0.09 | 323 | 1.48 | 2.04 | 15.0 | 4.8 | 90 |
| M764788 | | 2.30 | 16.20 | 0.19 | 4.6 | 0.018 | 3.83 | 49.9 | 9.2 | 0.08 | 299 | 1.49 | 1.92 | 14.4 | 3.5 | 80 |
| M764789 | | 1.39 | 16.45 | 0.20 | 5.8 | 0.015 | 3.99 | 53.5 | 6.2 | 0.07 | 253 | 1.97 | 2.37 | 13.0 | 1.9 | 70 |
| M764790 | | 1.25 | 15.40 | 0.18 | 5.1 | 0.013 | 3.93 | 43.4 | 6.4 | 0.07 | 210 | 1.97 | 2.41 | 12.0 | 1.4 | 70 |
| M764791 | | 1.29 | 15.90 | 0.17 | 5.0 | 0.009 | 3.75 | 48.6 | 6.7 | 0.07 | 155 | 1.84 | 2.29 | 12.8 | 1.7 | 60 |
| M764792 | | 1.19 | 15.35 | 0.20 | 4.7 | 0.010 | 3.68 | 49.1 | 7.4 | 0.07 | 196 | 1.75 | 2.24 | 12.7 | 1.6 | 70 |
| M764793 | | 1.83 | 16.05 | 0.21 | 4.8 | 0.018 | 3.79 | 45.8 | 11.0 | 0.10 | 257 | 7.82 | 2.09 | 13.2 | 2.8 | 60 |
| M764794 | | 1.19 | 15.50 | 0.21 | 5.2 | 0.017 | 3.72 | 46.9 | 8.4 | 0.07 | 165 | 1.67 | 2.19 | 12.9 | 1.3 | 60 |
| M764795 | | 1.08 | 15.65 | 0.19 | 4.7 | 0.011 | 3.79 | 49.6 | 9.5 | 0.08 | 118 | 2.25 | 2.31 | 12.6 | 1.1 | 70 |

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

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

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


**Finalized Date: 25-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085288

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M764775 | | 11.8 | 148.5 | <0.002 | 0.02 | 0.62 | 3.6 | <1 | 2.0 | 32.7 | 1.31 | <0.05 | 19.1 | 0.063 | 0.63 | 5.6 |
| M764776 | | 13.2 | 140.5 | <0.002 | 0.02 | 0.56 | 3.8 | 1 | 2.0 | 34.4 | 1.31 | <0.05 | 19.3 | 0.066 | 0.65 | 5.3 |
| M764777 | | 8.6 | 153.5 | <0.002 | 0.01 | 0.52 | 3.7 | 1 | 2.0 | 37.6 | 1.24 | <0.05 | 18.6 | 0.065 | 0.68 | 4.7 |
| M764778 | | 9.0 | 145.5 | <0.002 | 0.01 | 0.53 | 3.8 | <1 | 2.1 | 44.6 | 1.36 | <0.05 | 19.3 | 0.063 | 0.58 | 5.1 |
| M764779 | | 8.9 | 148.5 | <0.002 | 0.01 | 0.55 | 3.6 | 1 | 1.9 | 41.4 | 1.33 | <0.05 | 19.7 | 0.063 | 0.65 | 5.3 |
| M764780 | | 16.2 | 147.0 | <0.002 | 0.31 | 0.66 | 5.3 | 2 | 5.2 | 40.8 | 1.26 | <0.05 | 19.1 | 0.066 | 0.88 | 8.4 |
| M764781 | | 9.3 | 151.5 | <0.002 | 0.01 | 0.51 | 3.6 | 1 | 2.0 | 43.4 | 1.14 | <0.05 | 18.5 | 0.060 | 0.64 | 4.6 |
| M764782 | | 9.5 | 140.0 | <0.002 | <0.01 | 0.49 | 3.8 | 1 | 1.8 | 45.3 | 1.46 | <0.05 | 20.8 | 0.064 | 0.69 | 5.5 |
| M764783 | | 9.8 | 146.0 | <0.002 | 0.05 | 0.49 | 3.8 | 1 | 2.1 | 47.3 | 1.33 | <0.05 | 19.1 | 0.065 | 0.66 | 5.7 |
| M764784 | | 8.0 | 136.0 | <0.002 | <0.01 | 0.47 | 3.7 | 1 | 1.6 | 42.9 | 1.33 | <0.05 | 19.7 | 0.065 | 0.63 | 4.2 |
| M764785 | | 8.2 | 148.5 | <0.002 | <0.01 | 0.51 | 3.7 | 1 | 1.6 | 46.4 | 1.21 | <0.05 | 17.7 | 0.065 | 0.63 | 4.5 |
| M764786 | | 10.1 | 139.0 | <0.002 | <0.01 | 0.60 | 3.6 | 1 | 1.6 | 48.5 | 1.27 | <0.05 | 19.7 | 0.064 | 0.58 | 5.1 |
| M764787 | | 9.9 | 118.5 | <0.002 | 0.03 | 0.61 | 3.8 | 1 | 2.4 | 52.5 | 1.26 | <0.05 | 18.6 | 0.061 | 0.69 | 5.5 |
| M764788 | | 8.9 | 142.0 | <0.002 | 0.08 | 0.61 | 4.3 | 1 | 2.1 | 51.7 | 1.22 | <0.05 | 17.7 | 0.055 | 0.73 | 4.7 |
| M764789 | | 7.6 | 130.5 | <0.002 | 0.01 | 0.59 | 3.8 | 1 | 1.9 | 46.4 | 1.26 | <0.05 | 20.2 | 0.062 | 0.63 | 5.4 |
| M764790 | | 7.8 | 134.5 | <0.002 | 0.01 | 0.59 | 3.6 | <1 | 1.7 | 47.1 | 1.11 | <0.05 | 19.8 | 0.063 | 0.68 | 5.2 |
| M764791 | | 10.0 | 125.0 | <0.002 | 0.03 | 0.47 | 3.5 | 1 | 1.9 | 44.7 | 1.23 | <0.05 | 18.8 | 0.061 | 0.60 | 4.8 |
| M764792 | | 10.2 | 129.0 | <0.002 | 0.04 | 0.47 | 3.5 | 1 | 1.9 | 41.7 | 1.16 | <0.05 | 17.4 | 0.062 | 0.58 | 4.8 |
| M764793 | | 8.4 | 144.5 | <0.002 | 0.34 | 0.85 | 3.7 | 1 | 2.0 | 38.0 | 1.13 | <0.05 | 17.9 | 0.059 | 0.58 | 4.8 |
| M764794 | | 8.1 | 138.5 | <0.002 | 0.12 | 0.47 | 3.5 | 1 | 1.7 | 40.8 | 1.25 | <0.05 | 19.3 | 0.060 | 0.61 | 4.9 |
| M764795 | | 18.0 | 129.5 | <0.002 | 0.06 | 0.56 | 3.6 | 2 | 1.6 | 39.8 | 1.23 | <0.05 | 18.3 | 0.066 | 0.61 | 4.6 |

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


**Finalized Date: 25-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12085288

| 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 |
|---|---|---|---|---|---|---|
| M764775 | | 3 | 1.2 | 12.5 | 9 | 147.5 |
| M764776 | | 3 | 1.2 | 11.7 | 9 | 151.5 |
| M764777 | | 3 | 1.4 | 12.3 | 11 | 155.5 |
| M764778 | | 3 | 1.2 | 16.5 | 17 | 160.5 |
| M764779 | | 3 | 1.2 | 15.2 | 20 | 145.0 |
| M764780 | | 3 | 1.8 | 23.6 | 171 | 141.5 |
| M764781 | | 3 | 1.4 | 12.4 | 18 | 155.5 |
| M764782 | | 3 | 1.2 | 16.6 | 17 | 162.5 |
| M764783 | | 3 | 1.0 | 15.5 | 24 | 157.5 |
| M764784 | | 3 | 0.9 | 12.8 | 15 | 152.0 |
| M764785 | | 3 | 0.7 | 14.9 | 13 | 155.5 |
| M764786 | | 3 | 0.7 | 15.7 | 21 | 150.0 |
| M764787 | | 3 | 1.5 | 20.1 | 39 | 138.0 |
| M764788 | | 2 | 6.1 | 17.2 | 23 | 131.5 |
| M764789 | | 3 | 0.8 | 14.6 | 16 | 159.0 |
| M764790 | | 3 | 0.7 | 12.6 | 16 | 145.0 |
| M764791 | | 3 | 0.9 | 12.6 | 16 | 145.5 |
| M764792 | | 3 | 1.1 | 11.5 | 19 | 146.5 |
| M764793 | | 3 | 1.1 | 13.9 | 21 | 148.0 |
| M764794 | | 3 | 1.0 | 13.4 | 13 | 142.5 |
| M764795 | | 3 | 1.0 | 13.6 | 13 | 138.5 |

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