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: 11-APR-2012**
**Account: RRRTPK**

# CERTIFICATE TB12068939

Project: TPK-ROWLANDSON

P.O. No.:

This report is for 104 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 30-MAR-2012.

The following have access to data associated with this certificate:

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

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-23 | Pulp Login - Rcvd with Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to 85% < 75 um |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | |
|---|---|---|
| ME-MS61 | 48 element four acid ICP-MS | |
| Au-AA23 | Au 30g FA-AA finish | AAS |

To: **RAINY RIVER RESOURCES LTD.**
**ATTN: DARRELL HYDE**
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

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

**Signature:**
Colin Ramshaw, Vancouver Laboratory Manager

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# CERTIFICATE OF ANALYSIS TB12068939

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765108 | | 1.56 | <0.005 | <0.01 | 5.71 | 6.7 | 910 | 1.98 | 0.08 | 0.39 | 0.05 | 121.5 | 1.5 | 11 | 0.54 | 3.4 |
| M765109 | | 1.58 | <0.005 | <0.01 | 5.74 | 3.8 | 800 | 2.12 | 0.06 | 0.40 | 0.02 | 112.5 | 1.4 | 9 | 0.46 | 2.8 |
| M765110 | | 1.70 | <0.005 | <0.01 | 5.63 | 5.1 | 870 | 2.51 | 0.06 | 0.44 | 0.05 | 130.5 | 1.7 | 9 | 0.51 | 4.1 |
| M765111 | | 1.70 | <0.005 | <0.01 | 5.59 | 4.5 | 940 | 1.97 | 0.05 | 0.41 | 0.05 | 107.0 | 2.6 | 10 | 0.51 | 4.5 |
| M765112 | | 1.74 | <0.005 | <0.01 | 5.90 | 3.0 | 960 | 2.23 | 0.05 | 0.37 | 0.05 | 113.5 | 2.1 | 9 | 0.47 | 5.9 |
| M765113 | | 1.71 | <0.005 | <0.01 | 5.58 | 4.1 | 920 | 2.39 | 0.07 | 0.42 | 0.07 | 110.0 | 3.3 | 10 | 0.53 | 7.0 |
| M765114 | | 1.74 | <0.005 | <0.01 | 6.01 | 3.9 | 970 | 2.35 | 0.07 | 0.37 | 0.07 | 112.5 | 1.8 | 10 | 0.49 | 13.1 |
| M765115 | | 1.92 | <0.005 | 0.01 | 5.60 | 5.9 | 1080 | 1.98 | 0.06 | 0.40 | 0.09 | 109.0 | 3.2 | 10 | 0.55 | 22.6 |
| M765116 | | 1.64 | <0.005 | <0.01 | 5.65 | 2.0 | 830 | 2.00 | 0.07 | 0.39 | 0.04 | 103.0 | 1.6 | 9 | 0.43 | 4.1 |
| M765117 | | 1.69 | <0.005 | <0.01 | 5.85 | 3.0 | 820 | 2.16 | 0.09 | 0.35 | 0.06 | 103.5 | 2.1 | 10 | 0.46 | 3.5 |
| M765118 | | 1.66 | <0.005 | <0.01 | 5.84 | 2.2 | 790 | 1.99 | 0.08 | 0.44 | 0.07 | 100.5 | 1.7 | 9 | 0.45 | 9.6 |
| M765119 | | 1.74 | <0.005 | 0.08 | 5.97 | 4.0 | 870 | 2.11 | 0.07 | 0.40 | 0.05 | 121.0 | 1.9 | 9 | 0.49 | 10.6 |
| M765120 | | 1.75 | <0.005 | 0.05 | 5.94 | 4.6 | 1020 | 2.30 | 0.08 | 0.41 | 0.08 | 118.0 | 2.9 | 7 | 0.56 | 13.6 |
| M765121 | | 1.80 | <0.005 | 0.04 | 6.09 | 4.0 | 1010 | 2.25 | 0.08 | 0.43 | 0.09 | 131.0 | 2.8 | 7 | 0.76 | 7.1 |
| M765122 | | 1.82 | <0.005 | 0.05 | 5.64 | 4.4 | 880 | 2.18 | 0.08 | 0.47 | 0.11 | 107.5 | 2.1 | 7 | 0.52 | 6.7 |
| M765123 | | 1.69 | <0.005 | 0.05 | 5.77 | 4.7 | 970 | 2.26 | 0.10 | 0.54 | 0.19 | 115.0 | 3.3 | 7 | 0.60 | 17.7 |
| M765124 | | 1.80 | <0.005 | 0.05 | 5.84 | 5.9 | 1000 | 1.93 | 0.16 | 0.52 | 0.11 | 104.5 | 4.2 | 10 | 0.48 | 7.0 |
| M765125 | | 0.03 | 1.350 | 0.76 | 8.28 | 2.9 | 100 | 2.34 | 0.61 | 0.94 | 0.14 | 17.45 | 9.1 | 29 | 21.3 | 12.7 |
| M765126 | | 1.74 | <0.005 | 0.08 | 5.64 | 3.7 | 1070 | 2.22 | 0.17 | 0.56 | 0.08 | 132.0 | 3.8 | 8 | 0.66 | 13.4 |
| M765127 | | 1.61 | <0.005 | 0.06 | 5.87 | 3.2 | 950 | 1.85 | 0.27 | 0.52 | 0.07 | 106.0 | 2.8 | 8 | 0.50 | 5.6 |
| M765128 | | 1.53 | <0.005 | 0.05 | 5.77 | 3.5 | 1080 | 1.96 | 0.14 | 0.49 | 0.07 | 128.5 | 3.2 | 9 | 0.50 | 5.4 |
| M765129 | | 1.79 | <0.005 | 0.04 | 6.10 | 4.2 | 1080 | 2.22 | 0.13 | 0.42 | 0.05 | 116.0 | 3.1 | 8 | 0.47 | 6.7 |
| M765130 | | 1.89 | <0.005 | 0.02 | 5.61 | 4.1 | 1000 | 2.23 | 0.09 | 0.47 | 0.03 | 120.0 | 4.7 | 9 | 0.53 | 3.4 |
| M765131 | | 1.83 | <0.005 | 0.04 | 5.84 | 3.2 | 940 | 1.90 | 0.09 | 0.37 | 0.08 | 109.5 | 2.4 | 8 | 0.46 | 2.9 |
| M765132 | | 1.37 | <0.005 | 0.02 | 6.08 | 3.3 | 970 | 2.12 | 0.10 | 0.38 | 0.09 | 110.5 | 2.5 | 10 | 0.41 | 2.8 |
| M765133 | | 1.33 | <0.005 | 0.03 | 5.82 | 1.8 | 1140 | 2.48 | 0.08 | 0.59 | 0.06 | 117.5 | 4.0 | 8 | 1.04 | 3.4 |
| M765134 | | 1.28 | <0.005 | 0.04 | 6.04 | 2.3 | 1150 | 2.58 | 0.13 | 0.50 | 0.09 | 127.5 | 3.7 | 8 | 0.75 | 3.0 |
| M765135 | | 1.29 | <0.005 | 0.06 | 5.72 | 1.9 | 1070 | 2.02 | 0.10 | 0.48 | 0.09 | 111.5 | 3.7 | 9 | 0.76 | 2.6 |
| M765136 | | 1.08 | <0.005 | 0.04 | 5.79 | 4.4 | 990 | 1.94 | 0.13 | 0.47 | 0.18 | 119.5 | 3.7 | 8 | 0.60 | 3.7 |
| M765137 | | 1.17 | <0.005 | 0.03 | 5.52 | 4.5 | 920 | 2.23 | 0.08 | 0.52 | 0.18 | 125.0 | 4.9 | 7 | 0.64 | 8.8 |
| M765138 | | 1.77 | <0.005 | 0.03 | 5.71 | 4.6 | 920 | 1.89 | 0.10 | 0.46 | 0.06 | 111.5 | 4.3 | 9 | 0.40 | 7.1 |
| M765139 | | 1.99 | <0.005 | 0.04 | 5.80 | 9.7 | 940 | 2.14 | 0.08 | 0.45 | 0.07 | 110.5 | 8.8 | 8 | 0.57 | 3.8 |
| M765140 | | 1.83 | <0.005 | 0.02 | 6.06 | 5.2 | 950 | 2.35 | 0.09 | 0.38 | 0.03 | 105.0 | 2.3 | 9 | 0.48 | 2.2 |
| M765141 | | 2.04 | <0.005 | 0.01 | 6.24 | 2.4 | 900 | 2.57 | 0.12 | 0.35 | 0.04 | 120.5 | 1.7 | 11 | 0.44 | 2.6 |
| M765142 | | 2.01 | <0.005 | 0.03 | 5.92 | 1.8 | 840 | 2.15 | 0.13 | 0.34 | 0.04 | 116.0 | 2.1 | 11 | 0.48 | 3.0 |
| M765143 | | 1.97 | <0.005 | 0.02 | 5.61 | 1.4 | 910 | 2.13 | 0.08 | 0.46 | <0.02 | 108.5 | 2.7 | 9 | 0.45 | 2.5 |
| M765144 | | 1.97 | <0.005 | 0.03 | 5.90 | 2.8 | 1050 | 2.23 | 0.09 | 0.51 | 0.02 | 115.5 | 3.4 | 10 | 0.49 | 3.1 |
| M765145 | | 1.65 | <0.005 | 0.69 | 5.90 | 3.1 | 920 | 2.08 | 0.12 | 0.42 | <0.02 | 113.5 | 2.6 | 10 | 0.54 | 3.4 |
| M765146 | | 1.67 | <0.005 | 0.16 | 5.69 | 3.5 | 1030 | 2.14 | 0.14 | 0.44 | 0.02 | 105.5 | 3.9 | 8 | 0.64 | 9.8 |
| M765147 | | 1.67 | <0.005 | 0.08 | 5.52 | 5.8 | 810 | 2.41 | 0.15 | 0.36 | 0.02 | 97.4 | 3.7 | 8 | 0.51 | 2.9 |

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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12068939

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765108 | | 1.32 | 18.25 | 0.17 | 6.5 | 0.042 | 3.31 | 56.6 | 2.2 | 0.03 | 259 | 1.99 | 2.66 | 17.9 | 1.4 | 30 |
| M765109 | | 1.20 | 17.00 | 0.18 | 6.0 | 0.035 | 3.17 | 51.4 | 2.3 | 0.03 | 257 | 1.21 | 2.68 | 14.5 | 1.1 | 20 |
| M765110 | | 1.17 | 18.05 | 0.18 | 6.5 | 0.039 | 3.14 | 60.4 | 2.6 | 0.03 | 258 | 1.08 | 2.70 | 16.3 | 1.3 | 30 |
| M765111 | | 1.21 | 17.30 | 0.17 | 6.3 | 0.031 | 3.28 | 49.2 | 2.2 | 0.02 | 294 | 1.20 | 2.56 | 16.3 | 1.2 | 30 |
| M765112 | | 1.26 | 17.95 | 0.19 | 6.1 | 0.034 | 3.25 | 51.8 | 2.2 | 0.02 | 260 | 2.48 | 2.80 | 15.8 | 1.7 | 30 |
| M765113 | | 1.48 | 17.85 | 0.19 | 6.1 | 0.044 | 3.20 | 50.2 | 2.9 | 0.03 | 277 | 8.07 | 2.61 | 15.6 | 4.0 | 30 |
| M765114 | | 1.29 | 18.90 | 0.21 | 6.5 | 0.039 | 3.55 | 51.1 | 2.3 | 0.02 | 280 | 2.22 | 2.92 | 16.8 | 1.5 | 30 |
| M765115 | | 1.29 | 17.05 | 0.20 | 6.5 | 0.035 | 3.37 | 49.6 | 2.8 | 0.02 | 324 | 1.34 | 2.40 | 15.1 | 1.6 | 20 |
| M765116 | | 1.23 | 17.10 | 0.21 | 6.3 | 0.039 | 3.21 | 46.4 | 2.3 | 0.02 | 268 | 1.98 | 2.61 | 15.9 | 1.0 | 20 |
| M765117 | | 1.23 | 17.35 | 0.21 | 6.1 | 0.040 | 3.26 | 47.2 | 1.9 | 0.02 | 218 | 1.48 | 2.75 | 15.5 | 0.9 | 30 |
| M765118 | | 1.18 | 17.55 | 0.20 | 5.8 | 0.048 | 3.12 | 45.6 | 2.2 | 0.02 | 338 | 1.71 | 2.78 | 15.7 | 1.1 | 20 |
| M765119 | | 1.27 | 16.70 | 0.21 | 6.9 | 0.040 | 3.22 | 57.1 | 2.5 | 0.02 | 303 | 2.08 | 2.80 | 15.7 | 0.9 | 30 |
| M765120 | | 1.41 | 18.20 | 0.21 | 6.7 | 0.032 | 3.39 | 59.0 | 2.7 | 0.02 | 308 | 1.76 | 2.70 | 16.5 | 1.1 | 30 |
| M765121 | | 1.45 | 19.00 | 0.23 | 6.8 | 0.071 | 3.38 | 61.6 | 3.7 | 0.03 | 348 | 1.44 | 2.60 | 17.0 | 1.4 | 30 |
| M765122 | | 1.24 | 16.45 | 0.20 | 6.2 | 0.040 | 3.08 | 55.0 | 2.9 | 0.03 | 314 | 1.62 | 2.69 | 14.9 | 1.1 | 40 |
| M765123 | | 1.20 | 17.35 | 0.22 | 6.5 | 0.021 | 3.06 | 57.1 | 3.4 | 0.02 | 537 | 2.30 | 2.60 | 15.2 | 1.3 | 30 |
| M765124 | | 1.25 | 17.05 | 0.21 | 6.3 | 0.018 | 3.11 | 52.0 | 3.2 | 0.02 | 413 | 1.03 | 2.65 | 14.5 | 1.4 | 30 |
| M765125 | | 4.13 | 18.85 | 0.10 | 1.3 | 0.016 | 2.51 | 8.7 | 5.1 | 0.89 | 243 | 1.14 | 5.28 | 8.2 | 30.5 | 680 |
| M765126 | | 1.33 | 17.25 | 0.22 | 6.3 | 0.019 | 3.04 | 63.8 | 3.8 | 0.03 | 526 | 0.90 | 2.44 | 15.1 | 1.7 | 30 |
| M765127 | | 1.25 | 16.05 | 0.19 | 6.1 | 0.027 | 3.09 | 53.2 | 2.8 | 0.02 | 316 | 0.93 | 2.61 | 14.6 | 0.8 | 30 |
| M765128 | | 1.37 | 16.60 | 0.22 | 6.5 | 0.030 | 3.24 | 64.0 | 2.6 | 0.02 | 326 | 0.90 | 2.57 | 15.1 | 0.9 | 20 |
| M765129 | | 1.45 | 18.15 | 0.20 | 6.8 | 0.031 | 3.66 | 56.5 | 2.8 | 0.03 | 288 | 7.61 | 2.67 | 17.3 | 1.1 | 30 |
| M765130 | | 1.50 | 17.05 | 0.22 | 6.3 | 0.036 | 3.21 | 59.4 | 2.8 | 0.03 | 260 | 3.44 | 2.43 | 15.7 | 0.9 | 30 |
| M765131 | | 1.38 | 17.10 | 0.21 | 7.0 | 0.032 | 3.29 | 57.1 | 2.3 | 0.02 | 217 | 1.06 | 2.63 | 16.1 | 0.7 | 30 |
| M765132 | | 1.28 | 17.20 | 0.19 | 6.8 | 0.027 | 3.48 | 54.7 | 2.3 | 0.03 | 227 | 1.53 | 2.73 | 16.8 | 1.1 | 30 |
| M765133 | | 1.58 | 16.50 | 0.20 | 6.5 | 0.033 | 2.77 | 59.2 | 5.0 | 0.03 | 317 | 1.02 | 2.51 | 17.7 | 1.2 | 20 |
| M765134 | | 1.26 | 17.35 | 0.22 | 7.0 | 0.013 | 3.20 | 65.2 | 3.5 | 0.02 | 262 | 1.16 | 2.67 | 17.4 | 1.2 | 30 |
| M765135 | | 1.34 | 16.40 | 0.24 | 6.7 | 0.016 | 3.17 | 54.2 | 3.7 | 0.02 | 277 | 1.13 | 2.45 | 16.2 | 1.0 | 30 |
| M765136 | | 1.28 | 17.10 | 0.19 | 6.5 | 0.016 | 3.17 | 59.3 | 3.8 | 0.03 | 281 | 1.47 | 2.54 | 15.5 | 1.1 | 30 |
| M765137 | | 1.44 | 16.60 | 0.22 | 6.2 | 0.018 | 2.73 | 63.4 | 4.5 | 0.03 | 329 | 1.07 | 2.48 | 15.6 | 1.2 | 30 |
| M765138 | | 1.33 | 17.10 | 0.19 | 6.3 | 0.019 | 3.11 | 58.7 | 2.9 | 0.03 | 264 | 1.04 | 2.61 | 15.3 | 0.9 | 30 |
| M765139 | | 1.32 | 17.95 | 0.20 | 6.9 | 0.021 | 2.92 | 57.1 | 3.6 | 0.03 | 274 | 1.08 | 2.63 | 17.5 | 1.3 | 30 |
| M765140 | | 1.13 | 16.85 | 0.20 | 6.6 | 0.023 | 3.12 | 50.0 | 1.9 | 0.02 | 160 | 1.04 | 2.79 | 18.5 | 1.1 | 20 |
| M765141 | | 1.39 | 17.40 | 0.19 | 6.6 | 0.027 | 3.33 | 60.8 | 2.2 | 0.03 | 168 | 4.10 | 2.91 | 16.2 | 1.0 | 20 |
| M765142 | | 1.32 | 18.40 | 0.21 | 6.7 | 0.029 | 3.26 | 57.4 | 2.2 | 0.03 | 173 | 1.26 | 2.75 | 16.8 | 1.0 | 30 |
| M765143 | | 1.30 | 17.10 | 0.21 | 6.5 | 0.022 | 3.02 | 52.9 | 2.1 | 0.02 | 185 | 1.03 | 2.59 | 16.0 | 0.9 | 30 |
| M765144 | | 1.27 | 17.60 | 0.19 | 7.1 | 0.027 | 3.44 | 55.5 | 2.0 | 0.03 | 203 | 1.23 | 2.60 | 17.0 | 2.1 | 30 |
| M765145 | | 1.23 | 17.95 | 0.20 | 6.9 | 0.025 | 3.39 | 57.0 | 2.3 | 0.02 | 182 | 1.78 | 2.54 | 17.8 | 2.3 | 20 |
| M765146 | | 1.35 | 17.30 | 0.21 | 6.5 | 0.023 | 3.96 | 51.8 | 3.0 | 0.02 | 186 | 10.85 | 2.12 | 16.8 | 1.8 | 20 |
| M765147 | | 1.05 | 16.05 | 0.18 | 6.5 | 0.024 | 3.19 | 50.3 | 2.5 | 0.02 | 150 | 2.15 | 2.51 | 15.9 | 1.0 | 10 |

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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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765108 | | 12.4 | 119.0 | <0.002 | 0.01 | 0.53 | 5.1 | 1 | 1.7 | 37.0 | 1.39 | <0.05 | 16.1 | 0.057 | 0.48 | 3.6 |
| M765109 | | 8.3 | 115.0 | <0.002 | <0.01 | 0.45 | 4.9 | 1 | 1.5 | 38.9 | 1.22 | <0.05 | 17.0 | 0.054 | 0.44 | 3.2 |
| M765110 | | 14.3 | 112.0 | <0.002 | <0.01 | 0.45 | 5.2 | 1 | 1.4 | 52.4 | 1.31 | <0.05 | 18.1 | 0.057 | 0.43 | 3.3 |
| M765111 | | 9.9 | 113.0 | <0.002 | 0.01 | 0.43 | 4.6 | 1 | 1.3 | 46.0 | 1.40 | <0.05 | 17.8 | 0.055 | 0.44 | 4.0 |
| M765112 | | 11.8 | 111.0 | <0.002 | 0.01 | 0.38 | 5.2 | 1 | 1.4 | 46.1 | 1.31 | <0.05 | 18.1 | 0.060 | 0.41 | 3.4 |
| M765113 | | 17.5 | 114.0 | <0.002 | 0.02 | 0.41 | 5.1 | 1 | 1.7 | 43.4 | 1.30 | <0.05 | 17.8 | 0.055 | 0.44 | 4.6 |
| M765114 | | 9.5 | 118.0 | <0.002 | 0.01 | 0.48 | 5.4 | 1 | 1.5 | 48.0 | 1.37 | <0.05 | 18.5 | 0.062 | 0.46 | 3.5 |
| M765115 | | 22.6 | 114.5 | <0.002 | 0.08 | 0.41 | 5.0 | 1 | 1.6 | 47.8 | 1.29 | <0.05 | 17.7 | 0.058 | 0.45 | 4.1 |
| M765116 | | 7.2 | 109.5 | <0.002 | <0.01 | 0.40 | 4.9 | 1 | 1.8 | 40.4 | 1.37 | <0.05 | 17.5 | 0.056 | 0.42 | 3.6 |
| M765117 | | 8.7 | 115.5 | <0.002 | 0.01 | 0.37 | 4.9 | 1 | 1.8 | 35.4 | 1.29 | <0.05 | 18.1 | 0.056 | 0.44 | 3.5 |
| M765118 | | 12.6 | 113.0 | <0.002 | 0.03 | 0.39 | 5.1 | 1 | 1.9 | 35.2 | 1.28 | <0.05 | 17.3 | 0.058 | 0.45 | 4.1 |
| M765119 | | 9.3 | 116.0 | 0.002 | 0.02 | 0.51 | 5.1 | 1 | 1.8 | 35.7 | 1.36 | <0.05 | 17.5 | 0.060 | 0.51 | 3.9 |
| M765120 | | 12.9 | 124.0 | <0.002 | 0.01 | 0.54 | 5.3 | 1 | 1.8 | 49.4 | 1.41 | <0.05 | 17.0 | 0.063 | 0.48 | 3.9 |
| M765121 | | 13.8 | 121.0 | 0.002 | 0.01 | 0.55 | 6.3 | 2 | 3.6 | 48.6 | 1.36 | <0.05 | 17.3 | 0.062 | 0.49 | 4.0 |
| M765122 | | 11.7 | 110.5 | <0.002 | 0.01 | 0.49 | 5.9 | 2 | 1.8 | 43.3 | 1.24 | <0.05 | 15.7 | 0.060 | 0.44 | 3.4 |
| M765123 | | 16.6 | 106.0 | <0.002 | 0.06 | 0.51 | 5.5 | 1 | 1.9 | 63.5 | 1.26 | <0.05 | 15.4 | 0.060 | 0.50 | 3.9 |
| M765124 | | 10.7 | 99.5 | <0.002 | 0.02 | 0.57 | 5.2 | 1 | 1.2 | 73.7 | 1.30 | <0.05 | 15.3 | 0.058 | 0.47 | 3.6 |
| M765125 | | 85.5 | 610 | <0.002 | 2.99 | 1.34 | 3.3 | 1 | 1.1 | 168.0 | 0.72 | <0.05 | 3.0 | 0.213 | 6.46 | 1.2 |
| M765126 | | 11.6 | 106.5 | <0.002 | 0.02 | 0.54 | 5.5 | 1 | 1.5 | 69.1 | 1.31 | <0.05 | 16.9 | 0.055 | 0.51 | 3.9 |
| M765127 | | 9.9 | 100.5 | <0.002 | 0.01 | 0.47 | 5.0 | 1 | 1.5 | 58.6 | 1.29 | <0.05 | 16.0 | 0.058 | 0.44 | 3.5 |
| M765128 | | 9.1 | 101.5 | <0.002 | 0.01 | 0.41 | 5.2 | 1 | 1.7 | 57.9 | 1.39 | <0.05 | 16.1 | 0.062 | 0.41 | 4.0 |
| M765129 | | 9.4 | 115.0 | <0.002 | 0.01 | 0.42 | 5.8 | 1 | 1.7 | 47.3 | 1.47 | <0.05 | 17.6 | 0.064 | 0.44 | 4.1 |
| M765130 | | 8.2 | 103.5 | <0.002 | <0.01 | 0.41 | 5.3 | 1 | 1.7 | 45.4 | 1.29 | <0.05 | 16.6 | 0.060 | 0.42 | 3.9 |
| M765131 | | 8.5 | 104.5 | <0.002 | <0.01 | 0.42 | 5.2 | 1 | 1.6 | 44.8 | 1.41 | <0.05 | 16.9 | 0.060 | 0.41 | 3.9 |
| M765132 | | 9.7 | 110.5 | <0.002 | <0.01 | 0.40 | 5.4 | 1 | 1.2 | 43.5 | 1.43 | <0.05 | 17.1 | 0.061 | 0.41 | 4.3 |
| M765133 | | 11.4 | 101.5 | <0.002 | <0.01 | 0.41 | 4.5 | 1 | 2.3 | 69.6 | 1.49 | <0.05 | 15.8 | 0.065 | 0.41 | 3.3 |
| M765134 | | 13.2 | 98.2 | <0.002 | <0.01 | 0.57 | 4.7 | 2 | 1.5 | 69.5 | 1.49 | <0.05 | 17.6 | 0.070 | 0.44 | 4.3 |
| M765135 | | 11.4 | 101.5 | <0.002 | <0.01 | 0.43 | 4.9 | 1 | 1.7 | 60.7 | 1.40 | <0.05 | 16.6 | 0.062 | 0.47 | 4.3 |
| M765136 | | 10.5 | 104.0 | <0.002 | 0.01 | 0.49 | 5.3 | 1 | 1.6 | 59.1 | 1.31 | <0.05 | 17.5 | 0.062 | 0.49 | 4.3 |
| M765137 | | 11.9 | 103.0 | 0.002 | 0.03 | 0.42 | 5.0 | 1 | 1.9 | 52.9 | 1.29 | <0.05 | 15.8 | 0.060 | 0.46 | 4.0 |
| M765138 | | 9.1 | 98.4 | <0.002 | 0.08 | 0.45 | 5.3 | 1 | 1.5 | 47.7 | 1.30 | <0.05 | 16.2 | 0.059 | 0.46 | 4.3 |
| M765139 | | 12.3 | 107.5 | <0.002 | 0.02 | 0.41 | 5.5 | 2 | 1.8 | 53.3 | 1.45 | <0.05 | 16.6 | 0.061 | 0.45 | 4.2 |
| M765140 | | 5.5 | 102.5 | <0.002 | 0.03 | 0.57 | 4.8 | 1 | 1.4 | 46.2 | 1.48 | <0.05 | 16.3 | 0.062 | 0.43 | 4.2 |
| M765141 | | 8.3 | 124.0 | <0.002 | <0.01 | 0.42 | 5.2 | 1 | 1.8 | 33.3 | 1.39 | <0.05 | 17.3 | 0.059 | 0.46 | 4.1 |
| M765142 | | 8.7 | 125.0 | <0.002 | <0.01 | 0.38 | 5.7 | 1 | 1.8 | 34.7 | 1.38 | <0.05 | 17.3 | 0.060 | 0.46 | 4.0 |
| M765143 | | 8.4 | 105.5 | 0.002 | <0.01 | 0.33 | 4.9 | 1 | 1.3 | 46.3 | 1.37 | <0.05 | 16.4 | 0.059 | 0.37 | 4.2 |
| M765144 | | 9.7 | 112.5 | 0.002 | <0.01 | 0.39 | 5.3 | 1 | 1.2 | 47.6 | 1.44 | <0.05 | 17.3 | 0.059 | 0.39 | 4.5 |
| M765145 | | 6.2 | 119.5 | 0.002 | <0.01 | 0.47 | 5.0 | 1 | 1.5 | 47.3 | 1.48 | <0.05 | 17.8 | 0.055 | 0.44 | 4.9 |
| M765146 | | 5.5 | 137.0 | <0.002 | 0.03 | 0.55 | 5.1 | 1 | 1.9 | 41.6 | 1.39 | <0.05 | 16.7 | 0.052 | 0.56 | 5.4 |
| M765147 | | 3.4 | 118.0 | 0.002 | <0.01 | 0.64 | 4.0 | 1 | 1.6 | 39.2 | 1.38 | <0.05 | 17.2 | 0.048 | 0.45 | 5.7 |

***** 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: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12068939

| 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 |
|---|---|---|---|---|---|---|
| M765108 | | 1 | 1.5 | 25.3 | 29 | 206 |
| M765109 | | 1 | 1.7 | 22.4 | 22 | 185.5 |
| M765110 | | 1 | 1.6 | 27.6 | 27 | 209 |
| M765111 | | 1 | 1.6 | 23.1 | 23 | 198.5 |
| M765112 | | <1 | 1.5 | 23.5 | 27 | 199.0 |
| M765113 | | <1 | 2.2 | 26.2 | 39 | 192.0 |
| M765114 | | <1 | 1.4 | 24.2 | 33 | 212 |
| M765115 | | 1 | 1.6 | 25.1 | 37 | 217 |
| M765116 | | <1 | 1.7 | 22.7 | 26 | 196.0 |
| M765117 | | 1 | 1.6 | 22.4 | 30 | 199.0 |
| M765118 | | 1 | 1.7 | 21.9 | 30 | 188.5 |
| M765119 | | 1 | 2.0 | 23.1 | 27 | 208 |
| M765120 | | 1 | 1.8 | 24.2 | 34 | 219 |
| M765121 | | 1 | 2.4 | 24.9 | 49 | 215 |
| M765122 | | 1 | 2.1 | 23.1 | 42 | 191.0 |
| M765123 | | 1 | 2.0 | 25.4 | 65 | 212 |
| M765124 | | 1 | 2.0 | 21.5 | 43 | 195.5 |
| M765125 | | 27 | 0.2 | 5.0 | 37 | 47.7 |
| M765126 | | 1 | 1.6 | 30.7 | 41 | 189.5 |
| M765127 | | 1 | 2.1 | 25.3 | 32 | 185.5 |
| M765128 | | 1 | 1.6 | 28.9 | 35 | 202 |
| M765129 | | 1 | 1.9 | 27.7 | 25 | 217 |
| M765130 | | 1 | 1.8 | 29.0 | 23 | 199.5 |
| M765131 | | 1 | 1.6 | 30.3 | 33 | 210 |
| M765132 | | <1 | 1.6 | 27.9 | 32 | 217 |
| M765133 | | 1 | 1.5 | 37.6 | 37 | 200 |
| M765134 | | 1 | 1.5 | 30.4 | 33 | 223 |
| M765135 | | 1 | 1.6 | 30.3 | 36 | 211 |
| M765136 | | 1 | 1.5 | 26.7 | 44 | 203 |
| M765137 | | 1 | 1.5 | 29.6 | 67 | 195.0 |
| M765138 | | 1 | 1.5 | 29.2 | 28 | 205 |
| M765139 | | 1 | 1.4 | 32.0 | 36 | 208 |
| M765140 | | 1 | 1.5 | 29.1 | 13 | 206 |
| M765141 | | 1 | 1.5 | 25.9 | 25 | 197.5 |
| M765142 | | 1 | 1.8 | 25.5 | 22 | 207 |
| M765143 | | 1 | 1.4 | 29.0 | 17 | 203 |
| M765144 | | <1 | 1.2 | 30.2 | 17 | 220 |
| M765145 | | 1 | 1.4 | 26.8 | 18 | 217 |
| M765146 | | <1 | 1.6 | 23.5 | 19 | 197.0 |
| M765147 | | 1 | 1.9 | 19.6 | 12 | 186.5 |

***** 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: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12068939

| Sample Description | Method | WEI-21 | Au-AA23 | 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 | Recvd Wt. | Au | Ag | Al | As | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs | Cu |
| | Units | kg | g/t | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.005 | 0.01 | 0.01 | 0.2 | 10 | 0.05 | 0.01 | 0.01 | 0.02 | 0.01 | 0.1 | 1 | 0.05 | 0.2 |
| M765148 | | 1.67 | <0.005 | 0.07 | 5.72 | 7.7 | 700 | 2.44 | 0.21 | 0.37 | <0.02 | 97.9 | 5.4 | 7 | 0.60 | 3.3 |
| M765149 | | 1.73 | <0.005 | 0.04 | 6.14 | 6.8 | 730 | 2.37 | 0.08 | 0.23 | <0.02 | 106.0 | 4.1 | 8 | 1.82 | 2.8 |
| M765150 | | 0.03 | 3.31 | 0.14 | 1.52 | 1.0 | 100 | 0.30 | 0.15 | 0.01 | 0.13 | 19.25 | 1.2 | 11 | 0.63 | 6.4 |
| M765151 | | 1.55 | <0.005 | 0.03 | 6.05 | 3.0 | 670 | 2.24 | 0.08 | 0.31 | <0.02 | 110.5 | 1.1 | 10 | 1.20 | 1.0 |
| M765152 | | 1.68 | <0.005 | 0.02 | 5.77 | 3.8 | 620 | 1.84 | 0.09 | 0.29 | <0.02 | 106.5 | 1.8 | 7 | 0.80 | 1.5 |
| M765153 | | 1.71 | <0.005 | <0.01 | 5.99 | 2.6 | 600 | 2.13 | 0.09 | 0.28 | <0.02 | 115.0 | 1.1 | 10 | 0.67 | 1.9 |
| M765154 | | 1.73 | <0.005 | 0.02 | 5.69 | 3.2 | 720 | 2.17 | 0.12 | 0.34 | <0.02 | 105.5 | 1.8 | 8 | 0.48 | 7.2 |
| M765155 | | 1.74 | <0.005 | 0.03 | 6.71 | 4.9 | 920 | 1.97 | 0.26 | 0.33 | <0.02 | 107.0 | 2.5 | 11 | 0.53 | 9.1 |
| M765156 | | 1.75 | <0.005 | 0.02 | 6.69 | 5.5 | 900 | 1.98 | 0.11 | 0.39 | <0.02 | 109.5 | 3.2 | 9 | 0.51 | 4.3 |
| M765157 | | 1.74 | <0.005 | 0.07 | 6.40 | 4.8 | 780 | 1.68 | 0.12 | 0.50 | 0.02 | 104.5 | 1.7 | 10 | 0.55 | 6.6 |
| M765158 | | 1.74 | <0.005 | 0.03 | 6.42 | 9.2 | 820 | 2.07 | 0.08 | 0.56 | 0.02 | 74.6 | 5.1 | 9 | 0.58 | 5.6 |
| M765159 | | 1.72 | <0.005 | 0.03 | 6.42 | 4.9 | 830 | 1.81 | 0.07 | 0.58 | <0.02 | 88.3 | 2.1 | 8 | 0.52 | 7.3 |
| M765160 | | 1.55 | <0.005 | 0.04 | 6.34 | 49.2 | 820 | 5.52 | 0.14 | 0.39 | 0.02 | 99.1 | 2.1 | 8 | 0.49 | 6.7 |
| M765161 | | 1.86 | <0.005 | 0.04 | 6.22 | 9.7 | 800 | 1.76 | 0.14 | 0.37 | <0.02 | 97.0 | 2.8 | 9 | 0.45 | 5.9 |
| M765162 | | 1.66 | <0.005 | 0.03 | 6.14 | 9.7 | 760 | 1.59 | 0.09 | 0.37 | <0.02 | 85.5 | 1.5 | 9 | 0.40 | 4.9 |
| M765163 | | 1.74 | <0.005 | 0.04 | 6.40 | 4.5 | 790 | 1.84 | 0.08 | 0.42 | 0.02 | 88.9 | 1.3 | 11 | 0.43 | 4.2 |
| M765164 | | 1.62 | <0.005 | 0.04 | 6.50 | 8.2 | 850 | 2.31 | 0.10 | 0.40 | 0.02 | 90.4 | 1.7 | 9 | 0.42 | 4.5 |
| M765165 | | 1.84 | <0.005 | 0.04 | 6.59 | 8.0 | 1070 | 2.16 | 0.07 | 0.47 | <0.02 | 97.8 | 2.1 | 11 | 0.44 | 6.6 |
| M765166 | | 1.01 | 0.006 | 0.03 | 6.35 | 6.8 | 900 | 1.82 | 0.07 | 0.33 | <0.02 | 109.0 | 1.7 | 9 | 0.38 | 5.8 |
| M765167 | | 0.99 | 0.022 | 0.14 | 6.28 | 56.8 | 860 | 1.73 | 0.17 | 0.39 | 0.56 | 117.0 | 2.0 | 7 | 0.40 | 21.7 |
| M765168 | | 0.92 | 0.015 | 0.10 | 6.21 | 134.5 | 700 | 1.83 | 0.13 | 0.97 | 0.28 | 66.4 | 5.1 | 8 | 0.51 | 21.7 |
| M765169 | | 0.79 | 0.006 | 0.10 | 6.52 | 74.6 | 950 | 1.76 | 0.11 | 0.41 | 0.22 | 100.5 | 1.7 | 7 | 0.35 | 9.1 |
| M765170 | | 1.08 | <0.005 | 0.19 | 6.20 | 44.3 | 1010 | 2.17 | 0.16 | 0.48 | 0.13 | 103.5 | 1.7 | 9 | 0.43 | 10.9 |
| M765171 | | 1.67 | 0.022 | 0.12 | 6.15 | 43.8 | 880 | 1.93 | 0.26 | 0.35 | 0.06 | 119.0 | 1.7 | 8 | 0.44 | 6.8 |
| M765172 | | 1.64 | <0.005 | 0.04 | 6.22 | 11.7 | 780 | 1.83 | 0.13 | 0.32 | 0.02 | 116.5 | 1.6 | 8 | 0.50 | 1.3 |
| M765173 | | 1.62 | <0.005 | 0.06 | 6.25 | 17.2 | 750 | 1.92 | 0.23 | 0.32 | 0.02 | 104.0 | 1.1 | 7 | 0.62 | 3.6 |
| M765174 | | 1.45 | <0.005 | 0.11 | 6.36 | 140.0 | 950 | 1.88 | 0.45 | 0.49 | 0.05 | 130.0 | 2.3 | 7 | 0.51 | 6.2 |
| M765175 | | 0.07 | <0.005 | 0.05 | 7.22 | 2.6 | 970 | 0.97 | 0.09 | 1.45 | 0.07 | 31.7 | 2.2 | 14 | 1.62 | 3.7 |
| M765176 | | 2.07 | <0.005 | 0.20 | 6.56 | 20.1 | 900 | 1.76 | 0.19 | 0.47 | 0.09 | 120.5 | 1.4 | 13 | 0.39 | 4.2 |
| M765177 | | 1.55 | <0.005 | 0.07 | 6.51 | 26.1 | 890 | 1.76 | 0.13 | 0.46 | 0.04 | 108.0 | 2.1 | 10 | 0.39 | 6.2 |
| M765178 | | 1.69 | <0.005 | 0.02 | 6.36 | 9.3 | 790 | 1.89 | 0.05 | 0.36 | 0.02 | 103.0 | 1.3 | 10 | 0.34 | 4.4 |
| M765179 | | 1.64 | <0.005 | 0.03 | 6.34 | 29.8 | 820 | 1.51 | 0.09 | 0.41 | 0.03 | 112.5 | 1.2 | 9 | 0.33 | 10.0 |
| M765180 | | 1.60 | <0.005 | 0.03 | 6.29 | 22.1 | 870 | 1.65 | 0.10 | 0.39 | 0.06 | 116.5 | 1.6 | 9 | 0.44 | 9.1 |
| M765181 | | 1.73 | 0.027 | 0.08 | 6.34 | 22.7 | 840 | 1.61 | 0.14 | 0.36 | 0.17 | 117.5 | 1.6 | 10 | 0.47 | 19.3 |
| M765182 | | 1.37 | <0.005 | 0.08 | 6.29 | 24.7 | 880 | 1.52 | 0.14 | 0.38 | 0.06 | 110.0 | 2.0 | 9 | 0.46 | 11.7 |
| M765183 | | 1.36 | 0.458 | 0.16 | 6.37 | 34.2 | 960 | 1.86 | 0.19 | 0.46 | 0.08 | 114.5 | 2.4 | 9 | 0.57 | 20.8 |
| M765184 | | 1.15 | 3.83 | 0.19 | 6.18 | 1590 | 1060 | 2.25 | 0.31 | 0.62 | 0.21 | 110.5 | 18.2 | 10 | 0.81 | 15.7 |
| M765185 | | 1.17 | 0.204 | 0.19 | 5.82 | 788 | 1120 | 1.84 | 0.18 | 0.61 | 0.07 | 92.2 | 9.0 | 8 | 0.75 | 9.9 |
| M765186 | | 1.15 | 0.008 | 0.09 | 6.71 | 177.5 | 980 | 2.83 | 0.13 | 0.76 | 0.05 | 122.5 | 4.3 | 7 | 0.80 | 62.8 |
| M765187 | | 1.21 | 0.055 | 0.22 | 6.25 | 98.9 | 990 | 3.18 | 0.30 | 1.00 | 0.30 | 96.0 | 3.6 | 9 | 0.65 | 103.0 |

***** 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: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12068939

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765148 | | 1.30 | 16.85 | 0.20 | 6.3 | 0.024 | 3.04 | 49.3 | 2.4 | 0.03 | 135 | 2.78 | 2.68 | 14.5 | 1.5 | 10 |
| M765149 | | 1.41 | 16.85 | 0.20 | 6.5 | 0.030 | 3.57 | 51.3 | 9.6 | 0.27 | 132 | 2.82 | 2.29 | 16.0 | 1.1 | 20 |
| M765150 | | 1.39 | 3.53 | 0.08 | 0.6 | 0.015 | 0.15 | 10.0 | 16.7 | 0.02 | 102 | 0.74 | 0.02 | 3.1 | 5.2 | 50 |
| M765151 | | 1.26 | 17.35 | 0.21 | 6.8 | 0.028 | 3.56 | 54.3 | 3.0 | 0.07 | 102 | 2.99 | 2.72 | 17.2 | 0.8 | 20 |
| M765152 | | 1.17 | 16.55 | 0.19 | 6.4 | 0.025 | 3.16 | 49.8 | 3.1 | 0.07 | 105 | 2.32 | 2.72 | 16.1 | 0.8 | 10 |
| M765153 | | 1.18 | 18.00 | 0.20 | 6.5 | 0.030 | 3.53 | 58.9 | 2.6 | 0.05 | 94 | 2.23 | 2.76 | 17.0 | 0.9 | 10 |
| M765154 | | 1.20 | 16.45 | 0.18 | 6.5 | 0.026 | 3.04 | 51.3 | 2.2 | 0.04 | 131 | 1.71 | 2.77 | 14.8 | 0.8 | 20 |
| M765155 | | 1.27 | 17.85 | 0.20 | 7.5 | 0.014 | 3.30 | 51.3 | 2.2 | 0.04 | 132 | 2.60 | 3.02 | 16.0 | 3.4 | 20 |
| M765156 | | 1.35 | 17.75 | 0.17 | 6.8 | 0.014 | 3.49 | 54.5 | 2.3 | 0.04 | 154 | 2.87 | 2.99 | 15.6 | 0.9 | 20 |
| M765157 | | 1.26 | 17.15 | 0.18 | 5.5 | 0.021 | 3.19 | 49.0 | 2.5 | 0.03 | 180 | 2.51 | 2.78 | 14.7 | 0.8 | 20 |
| M765158 | | 1.19 | 17.05 | 0.14 | 6.8 | 0.016 | 3.24 | 38.9 | 2.4 | 0.03 | 227 | 1.63 | 2.72 | 16.3 | 0.7 | 10 |
| M765159 | | 1.15 | 17.95 | 0.19 | 6.6 | 0.019 | 3.29 | 44.9 | 2.3 | 0.02 | 245 | 1.72 | 2.79 | 15.8 | 0.8 | 10 |
| M765160 | | 1.21 | 17.20 | 0.19 | 6.7 | 0.019 | 3.23 | 49.1 | 2.5 | 0.02 | 191 | 1.64 | 2.82 | 15.7 | 0.8 | 10 |
| M765161 | | 1.14 | 17.15 | 0.18 | 7.5 | 0.016 | 3.01 | 49.5 | 2.3 | 0.02 | 171 | 0.99 | 2.89 | 16.8 | 0.8 | 10 |
| M765162 | | 1.12 | 16.65 | 0.19 | 6.7 | 0.018 | 3.19 | 42.0 | 2.2 | 0.02 | 189 | 1.04 | 2.70 | 14.6 | 0.7 | 10 |
| M765163 | | 1.27 | 17.45 | 0.19 | 6.6 | 0.016 | 3.16 | 45.2 | 2.2 | 0.02 | 206 | 1.09 | 2.94 | 15.1 | 0.8 | 10 |
| M765164 | | 1.13 | 17.60 | 0.19 | 6.3 | 0.033 | 3.20 | 45.9 | 1.9 | 0.02 | 223 | 1.59 | 2.97 | 15.8 | 0.9 | 10 |
| M765165 | | 1.24 | 17.50 | 0.19 | 7.0 | 0.021 | 3.29 | 48.2 | 2.4 | 0.02 | 231 | 1.98 | 2.88 | 15.9 | 1.1 | 10 |
| M765166 | | 1.18 | 17.70 | 0.19 | 7.6 | 0.023 | 3.36 | 55.4 | 2.3 | 0.02 | 201 | 1.30 | 2.77 | 17.2 | 0.8 | 20 |
| M765167 | | 1.16 | 17.90 | 0.21 | 6.1 | 0.022 | 3.32 | 59.7 | 3.0 | 0.02 | 208 | 2.01 | 2.69 | 15.3 | 0.8 | 20 |
| M765168 | | 1.04 | 17.20 | 0.17 | 6.4 | 0.028 | 1.89 | 33.3 | 3.7 | 0.03 | 224 | 2.39 | 3.10 | 16.9 | 1.5 | 30 |
| M765169 | | 1.08 | 17.35 | 0.18 | 6.4 | 0.009 | 3.18 | 51.2 | 2.5 | 0.01 | 206 | 1.66 | 2.90 | 15.6 | 0.9 | 10 |
| M765170 | | 1.11 | 16.95 | 0.20 | 7.0 | 0.015 | 2.94 | 51.9 | 3.0 | 0.02 | 244 | 1.21 | 2.83 | 17.2 | 1.1 | 10 |
| M765171 | | 1.21 | 17.75 | 0.20 | 6.5 | 0.022 | 3.15 | 60.3 | 2.6 | 0.02 | 224 | 1.58 | 2.78 | 16.1 | 1.0 | 10 |
| M765172 | | 1.16 | 17.60 | 0.22 | 6.1 | 0.024 | 3.27 | 57.7 | 2.3 | 0.02 | 168 | 1.45 | 2.83 | 15.4 | 0.7 | 10 |
| M765173 | | 1.13 | 17.45 | 0.22 | 6.3 | 0.034 | 3.27 | 55.1 | 2.0 | 0.02 | 176 | 1.89 | 2.85 | 15.9 | 0.6 | 20 |
| M765174 | | 1.12 | 18.35 | 0.22 | 7.5 | 0.028 | 3.54 | 62.9 | 2.7 | 0.02 | 234 | 2.06 | 2.71 | 16.1 | 0.7 | 20 |
| M765175 | | 1.58 | 13.30 | 0.15 | 1.1 | <0.005 | 2.34 | 15.4 | 10.0 | 0.20 | 624 | 0.97 | 2.92 | 4.2 | 2.0 | 200 |
| M765176 | | 1.10 | 17.00 | 0.24 | 6.4 | 0.019 | 3.28 | 58.5 | 2.3 | 0.02 | 206 | 1.21 | 2.96 | 16.3 | 0.6 | 20 |
| M765177 | | 1.31 | 17.60 | 0.23 | 5.9 | 0.024 | 3.44 | 53.5 | 2.1 | 0.02 | 229 | 2.02 | 2.88 | 15.3 | 0.8 | 20 |
| M765178 | | 1.24 | 17.20 | 0.20 | 6.7 | 0.021 | 3.34 | 52.7 | 1.9 | 0.02 | 194 | 2.27 | 2.88 | 17.2 | 0.7 | 10 |
| M765179 | | 1.24 | 17.05 | 0.18 | 6.7 | 0.018 | 3.19 | 54.4 | 2.2 | 0.02 | 228 | 2.62 | 3.00 | 16.8 | 0.9 | 20 |
| M765180 | | 1.31 | 17.60 | 0.21 | 6.3 | 0.027 | 3.28 | 60.5 | 2.7 | 0.02 | 227 | 2.74 | 2.84 | 16.3 | 0.8 | 20 |
| M765181 | | 1.35 | 17.45 | 0.21 | 6.3 | 0.022 | 3.22 | 57.8 | 3.1 | 0.02 | 228 | 2.23 | 2.93 | 15.8 | 0.8 | 20 |
| M765182 | | 1.35 | 17.00 | 0.22 | 6.2 | 0.012 | 3.36 | 54.5 | 2.9 | 0.02 | 267 | 1.72 | 2.72 | 16.1 | 0.9 | 10 |
| M765183 | | 1.33 | 17.75 | 0.21 | 7.7 | 0.018 | 3.42 | 57.6 | 3.4 | 0.02 | 308 | 3.23 | 2.72 | 17.3 | 0.8 | 20 |
| M765184 | | 1.53 | 16.75 | 0.19 | 6.3 | 0.019 | 3.13 | 53.7 | 4.8 | 0.03 | 331 | 1.82 | 2.38 | 16.9 | 1.6 | 20 |
| M765185 | | 1.25 | 19.45 | 0.20 | 6.4 | 0.048 | 2.93 | 46.7 | 5.0 | 0.03 | 414 | 0.66 | 1.87 | 15.7 | 0.8 | 20 |
| M765186 | | 1.65 | 24.3 | 0.21 | 6.8 | 0.145 | 2.86 | 59.8 | 7.3 | 0.05 | 470 | 3.42 | 1.72 | 17.1 | 1.0 | 20 |
| M765187 | | 2.26 | 17.45 | 0.23 | 6.3 | 0.046 | 2.69 | 48.5 | 7.5 | 0.07 | 408 | 1.27 | 2.21 | 16.9 | 1.0 | 20 |

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

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


**Finalized Date: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12068939

| 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 |
| M765148 | | 3.2 | 124.0 | <0.002 | <0.01 | 0.64 | 3.9 | 1 | 1.8 | 35.1 | 1.30 | 0.05 | 16.6 | 0.049 | 0.46 | 3.9 |
| M765149 | | 2.8 | 159.0 | 0.002 | 0.01 | 1.03 | 4.3 | 1 | 2.2 | 29.0 | 1.42 | <0.05 | 17.2 | 0.054 | 0.57 | 3.3 |
| M765150 | | 30.1 | 12.8 | <0.002 | 1.01 | 0.62 | 1.4 | 1 | 1.4 | 14.3 | 0.28 | <0.05 | 3.3 | 0.079 | 0.40 | 0.5 |
| M765151 | | 3.3 | 142.5 | <0.002 | <0.01 | 0.71 | 4.7 | 1 | 2.8 | 23.0 | 1.53 | <0.05 | 18.0 | 0.055 | 0.57 | 4.2 |
| M765152 | | 2.7 | 133.5 | <0.002 | 0.01 | 0.72 | 4.3 | 1 | 2.4 | 22.6 | 1.39 | <0.05 | 17.4 | 0.049 | 0.50 | 4.1 |
| M765153 | | 3.1 | 142.0 | <0.002 | <0.01 | 0.59 | 4.8 | 1 | 2.7 | 20.9 | 1.46 | <0.05 | 17.1 | 0.051 | 0.52 | 3.9 |
| M765154 | | 3.4 | 104.0 | <0.002 | 0.02 | 0.68 | 4.8 | 1 | 1.7 | 34.2 | 1.32 | <0.05 | 16.6 | 0.050 | 0.42 | 3.6 |
| M765155 | | 5.4 | 113.5 | <0.002 | <0.01 | 0.72 | 4.4 | 1 | 1.6 | 39.2 | 1.31 | <0.05 | 16.0 | 0.054 | 0.39 | 4.6 |
| M765156 | | 3.6 | 114.0 | <0.002 | <0.01 | 0.84 | 4.7 | 1 | 1.8 | 37.4 | 1.39 | <0.05 | 16.5 | 0.061 | 0.44 | 4.0 |
| M765157 | | 10.0 | 109.0 | <0.002 | <0.01 | 1.02 | 4.5 | 1 | 1.9 | 37.2 | 1.13 | <0.05 | 14.2 | 0.058 | 0.38 | 3.7 |
| M765158 | | 4.1 | 111.0 | <0.002 | <0.01 | 0.86 | 3.9 | 1 | 1.3 | 38.5 | 1.38 | <0.05 | 15.7 | 0.055 | 0.39 | 3.8 |
| M765159 | | 4.7 | 107.5 | <0.002 | <0.01 | 1.04 | 4.5 | 1 | 1.4 | 39.7 | 1.33 | <0.05 | 15.6 | 0.054 | 0.38 | 4.1 |
| M765160 | | 4.7 | 100.5 | 0.002 | 0.01 | 1.12 | 4.7 | 1 | 1.7 | 44.5 | 1.29 | <0.05 | 15.9 | 0.052 | 0.37 | 4.7 |
| M765161 | | 3.5 | 90.0 | <0.002 | <0.01 | 1.23 | 4.5 | 1 | 1.4 | 45.0 | 1.46 | <0.05 | 16.6 | 0.050 | 0.31 | 3.8 |
| M765162 | | 2.9 | 92.2 | <0.002 | <0.01 | 1.14 | 4.3 | 1 | 1.4 | 40.3 | 1.24 | <0.05 | 15.5 | 0.044 | 0.32 | 4.2 |
| M765163 | | 3.5 | 97.9 | <0.002 | <0.01 | 1.03 | 4.0 | 1 | 1.6 | 37.9 | 1.34 | <0.05 | 16.2 | 0.053 | 0.34 | 4.5 |
| M765164 | | 3.8 | 96.3 | <0.002 | <0.01 | 1.10 | 4.0 | 1 | 1.3 | 45.1 | 1.48 | <0.05 | 17.5 | 0.049 | 0.34 | 4.4 |
| M765165 | | 3.9 | 92.6 | <0.002 | 0.01 | 1.12 | 4.6 | 1 | 1.6 | 57.8 | 1.37 | <0.05 | 16.4 | 0.056 | 0.35 | 4.5 |
| M765166 | | 3.6 | 92.7 | <0.002 | 0.02 | 0.94 | 4.3 | 1 | 1.7 | 49.1 | 1.52 | <0.05 | 17.3 | 0.048 | 0.36 | 4.1 |
| M765167 | | 95.2 | 94.8 | 0.002 | 0.13 | 1.41 | 4.4 | 1 | 1.5 | 52.1 | 1.27 | <0.05 | 16.8 | 0.052 | 0.33 | 4.2 |
| M765168 | | 45.0 | 60.0 | 0.003 | 0.11 | 1.68 | 3.4 | 1 | 2.1 | 55.4 | 1.35 | <0.05 | 12.7 | 0.062 | 0.25 | 3.1 |
| M765169 | | 10.5 | 88.2 | 0.002 | 0.05 | 2.11 | 3.8 | 1 | 1.0 | 63.4 | 1.35 | <0.05 | 16.1 | 0.046 | 0.36 | 4.0 |
| M765170 | | 12.5 | 86.4 | <0.002 | 0.04 | 2.43 | 4.1 | 1 | 1.5 | 57.5 | 1.48 | <0.05 | 17.0 | 0.055 | 0.33 | 4.6 |
| M765171 | | 4.9 | 100.5 | <0.002 | 0.01 | 2.51 | 4.6 | 1 | 1.8 | 46.7 | 1.38 | <0.05 | 16.9 | 0.053 | 0.38 | 4.1 |
| M765172 | | 3.7 | 113.0 | <0.002 | <0.01 | 2.23 | 4.4 | 1 | 1.9 | 35.5 | 1.26 | <0.05 | 15.7 | 0.050 | 0.44 | 3.8 |
| M765173 | | 4.1 | 122.0 | <0.002 | <0.01 | 2.32 | 4.4 | 1 | 2.3 | 31.7 | 1.32 | <0.05 | 15.7 | 0.052 | 0.47 | 5.0 |
| M765174 | | 4.0 | 117.0 | <0.002 | 0.01 | 3.14 | 5.3 | 1 | 2.2 | 45.0 | 1.30 | <0.05 | 17.5 | 0.049 | 0.44 | 4.0 |
| M765175 | | 12.2 | 62.1 | <0.002 | <0.01 | 0.23 | 5.1 | 1 | 1.8 | 187.5 | 0.46 | <0.05 | 5.9 | 0.123 | 0.38 | 2.1 |
| M765176 | | 4.5 | 95.4 | <0.002 | 0.01 | 2.60 | 4.5 | 1 | 1.6 | 46.1 | 1.44 | <0.05 | 15.8 | 0.060 | 0.33 | 4.2 |
| M765177 | | 3.5 | 101.5 | <0.002 | 0.01 | 2.08 | 4.5 | 1 | 2.0 | 41.5 | 1.28 | <0.05 | 15.6 | 0.056 | 0.38 | 4.7 |
| M765178 | | 2.9 | 102.5 | <0.002 | <0.01 | 1.84 | 4.3 | 1 | 1.6 | 37.8 | 1.43 | <0.05 | 16.8 | 0.055 | 0.36 | 3.9 |
| M765179 | | 3.7 | 82.9 | 0.002 | 0.03 | 2.05 | 4.5 | 1 | 1.6 | 50.9 | 1.48 | <0.05 | 16.4 | 0.058 | 0.30 | 4.6 |
| M765180 | | 5.0 | 98.2 | 0.003 | 0.03 | 2.19 | 5.1 | 1 | 2.1 | 47.2 | 1.25 | <0.05 | 15.4 | 0.059 | 0.31 | 3.8 |
| M765181 | | 24.2 | 93.8 | <0.002 | 0.12 | 3.46 | 4.8 | 1 | 1.6 | 44.4 | 1.31 | <0.05 | 16.2 | 0.061 | 0.34 | 4.1 |
| M765182 | | 8.3 | 103.0 | <0.002 | 0.04 | 3.60 | 4.4 | 1 | 1.4 | 43.3 | 1.31 | <0.05 | 15.3 | 0.057 | 0.39 | 4.0 |
| M765183 | | 6.1 | 107.5 | <0.002 | 0.05 | 3.54 | 4.8 | 1 | 1.6 | 52.2 | 1.50 | <0.05 | 16.5 | 0.058 | 0.47 | 4.6 |
| M765184 | | 19.2 | 113.0 | <0.002 | 0.16 | 3.11 | 4.8 | 2 | 2.0 | 55.1 | 1.40 | 0.10 | 15.7 | 0.064 | 0.49 | 4.7 |
| M765185 | | 13.7 | 114.0 | <0.002 | 0.04 | 1.73 | 10.7 | 2 | 3.7 | 52.2 | 1.27 | 0.06 | 12.8 | 0.064 | 0.43 | 3.8 |
| M765186 | | 12.1 | 114.0 | <0.002 | 0.16 | 1.47 | 5.8 | 1 | 7.0 | 51.2 | 1.41 | <0.05 | 16.5 | 0.064 | 0.45 | 4.2 |
| M765187 | | 31.2 | 95.7 | <0.002 | 0.22 | 1.60 | 4.8 | 2 | 2.7 | 44.6 | 1.47 | <0.05 | 15.9 | 0.059 | 0.40 | 4.7 |

***** 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: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12068939

| 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 |
|---|---|---|---|---|---|---|
| M765148 | | 1 | 1.9 | 18.9 | 9 | 184.5 |
| M765149 | | <1 | 2.4 | 17.8 | 15 | 187.0 |
| M765150 | | 8 | 0.9 | 2.6 | 14 | 19.7 |
| M765151 | | 1 | 2.7 | 23.1 | 12 | 196.0 |
| M765152 | | <1 | 2.3 | 19.6 | 10 | 185.5 |
| M765153 | | <1 | 1.8 | 23.9 | 10 | 193.0 |
| M765154 | | <1 | 1.5 | 21.6 | 11 | 188.5 |
| M765155 | | 1 | 1.4 | 24.3 | 13 | 238 |
| M765156 | | 1 | 1.7 | 24.6 | 14 | 213 |
| M765157 | | 1 | 1.7 | 20.4 | 15 | 182.0 |
| M765158 | | 1 | 1.5 | 20.8 | 17 | 215 |
| M765159 | | 1 | 1.1 | 18.4 | 20 | 204 |
| M765160 | | 1 | 1.3 | 18.9 | 21 | 206 |
| M765161 | | <1 | 1.1 | 18.1 | 18 | 227 |
| M765162 | | 1 | 0.8 | 16.2 | 16 | 195.5 |
| M765163 | | 1 | 0.9 | 17.6 | 17 | 205 |
| M765164 | | 1 | 0.8 | 18.2 | 15 | 192.0 |
| M765165 | | <1 | 0.9 | 20.8 | 17 | 211 |
| M765166 | | <1 | 1.4 | 16.3 | 14 | 227 |
| M765167 | | <1 | 1.6 | 21.1 | 128 | 195.5 |
| M765168 | | 1 | 1.4 | 26.2 | 81 | 207 |
| M765169 | | 1 | 1.3 | 20.5 | 60 | 190.5 |
| M765170 | | 1 | 1.1 | 28.3 | 54 | 208 |
| M765171 | | 1 | 1.4 | 21.9 | 26 | 191.5 |
| M765172 | | 1 | 1.6 | 18.4 | 22 | 187.0 |
| M765173 | | 1 | 1.7 | 20.4 | 21 | 192.0 |
| M765174 | | 1 | 1.8 | 22.4 | 21 | 217 |
| M765175 | | 15 | 0.9 | 18.7 | 47 | 25.6 |
| M765176 | | 1 | 1.9 | 22.5 | 33 | 201 |
| M765177 | | 1 | 1.5 | 19.9 | 17 | 189.5 |
| M765178 | | 1 | 1.3 | 18.6 | 10 | 204 |
| M765179 | | 1 | 1.3 | 22.6 | 11 | 200 |
| M765180 | | <1 | 1.6 | 26.6 | 18 | 198.5 |
| M765181 | | 1 | 1.3 | 26.4 | 60 | 202 |
| M765182 | | 1 | 1.2 | 24.4 | 28 | 193.5 |
| M765183 | | 1 | 1.4 | 28.4 | 38 | 222 |
| M765184 | | <1 | 3.7 | 33.6 | 103 | 203 |
| M765185 | | 1 | 3.1 | 35.7 | 47 | 201 |
| M765186 | | 1 | 5.8 | 39.0 | 42 | 215 |
| M765187 | | 1 | 3.8 | 42.8 | 128 | 195.0 |

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


**Finalized Date: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12068939

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765188 | | 1.12 | 0.352 | 0.27 | 6.37 | 3770 | 980 | 1.93 | 0.79 | 0.49 | 0.35 | 122.5 | 11.1 | 8 | 0.69 | 84.4 |
| M765189 | | 1.11 | 0.072 | 0.64 | 6.35 | 206 | 1150 | 1.58 | 0.35 | 0.76 | 3.19 | 116.0 | 5.3 | 9 | 0.62 | 226 |
| M765190 | | 1.44 | 0.043 | 0.49 | 6.05 | 86.4 | 920 | 1.35 | 0.24 | 0.49 | 1.04 | 105.5 | 4.2 | 8 | 0.48 | 78.4 |
| M765191 | | 1.14 | 0.006 | 0.04 | 5.67 | 7.4 | 780 | 1.62 | 0.16 | 0.42 | 0.03 | 106.5 | 1.4 | 10 | 0.46 | 16.5 |
| M765192 | | 1.70 | <0.005 | 0.03 | 5.73 | 3.4 | 770 | 2.21 | 0.13 | 0.43 | 0.02 | 102.0 | 0.8 | 7 | 0.47 | 3.8 |
| M765193 | | 1.67 | <0.005 | 0.04 | 5.56 | 7.3 | 780 | 1.89 | 0.12 | 0.49 | 0.02 | 95.0 | 1.1 | 8 | 0.52 | 4.2 |
| M765194 | | 1.76 | <0.005 | 0.02 | 5.82 | 4.1 | 790 | 1.68 | 0.12 | 0.44 | <0.02 | 104.5 | 1.6 | 7 | 0.49 | 2.6 |
| M765195 | | 1.65 | <0.005 | 0.01 | 5.66 | 4.3 | 810 | 1.72 | 0.12 | 0.37 | 0.02 | 100.0 | 1.7 | 7 | 0.50 | 3.9 |
| M765196 | | 1.58 | <0.005 | 0.03 | 5.76 | 11.0 | 810 | 1.84 | 0.15 | 0.38 | 0.03 | 104.5 | 1.8 | 8 | 0.53 | 3.4 |
| M765197 | | 1.78 | <0.005 | 0.03 | 5.68 | 5.0 | 770 | 1.81 | 0.12 | 0.41 | 0.02 | 102.5 | 1.1 | 6 | 0.57 | 1.3 |
| M765198 | | 1.73 | <0.005 | 0.03 | 5.73 | 2.7 | 770 | 1.50 | 0.06 | 0.30 | 0.02 | 103.0 | 1.0 | 6 | 0.65 | 1.3 |
| M765199 | | 0.94 | 0.036 | 0.07 | 5.71 | 8.6 | 930 | 1.49 | 0.09 | 0.47 | 0.03 | 113.0 | 2.5 | 7 | 0.46 | 3.1 |
| M765200 | | 0.78 | <0.005 | 0.04 | 5.70 | 9.6 | 920 | 1.47 | 0.09 | 0.40 | 0.04 | 110.5 | 2.3 | 5 | 0.44 | 2.7 |
| M765201 | | 1.67 | 0.132 | 0.11 | 5.86 | 23.2 | 950 | 1.78 | 0.17 | 0.47 | 0.05 | 103.0 | 2.9 | 8 | 0.52 | 7.0 |
| M765202 | | 1.80 | <0.005 | 0.07 | 5.99 | 28.0 | 810 | 1.61 | 0.12 | 0.41 | 0.03 | 106.5 | 2.4 | 7 | 0.50 | 5.2 |
| M765203 | | 1.81 | 0.012 | 0.07 | 5.75 | 15.8 | 760 | 1.84 | 0.13 | 0.36 | 0.04 | 97.7 | 1.6 | 7 | 0.42 | 4.9 |
| M765204 | | 1.79 | <0.005 | 0.09 | 5.95 | 20.4 | 820 | 2.00 | 0.16 | 0.36 | 0.02 | 106.5 | 1.8 | 8 | 0.44 | 6.2 |
| M765205 | | 1.86 | <0.005 | 0.05 | 5.76 | 50.4 | 770 | 2.72 | 0.12 | 0.34 | 0.02 | 105.0 | 2.6 | 7 | 0.43 | 4.2 |
| M765206 | | 1.91 | 0.007 | 0.07 | 5.96 | 9.0 | 790 | 1.68 | 0.11 | 0.35 | 0.03 | 100.5 | 1.6 | 7 | 0.40 | 5.2 |
| M765207 | | 1.75 | <0.005 | 0.09 | 5.62 | 9.5 | 730 | 1.73 | 0.13 | 0.36 | 0.07 | 98.2 | 1.9 | 8 | 0.41 | 6.0 |
| M765208 | | 1.79 | 0.005 | 0.14 | 5.66 | 24.6 | 750 | 1.76 | 0.18 | 0.37 | 0.07 | 102.0 | 2.6 | 8 | 0.39 | 10.4 |
| M765209 | | 1.87 | 0.031 | 0.07 | 5.89 | 10.2 | 760 | 1.98 | 0.12 | 0.43 | 0.02 | 99.3 | 2.0 | 8 | 0.41 | 6.0 |
| M765210 | | 1.92 | 0.007 | 0.09 | 6.02 | 8.1 | 780 | 1.82 | 0.13 | 0.41 | 0.03 | 105.0 | 2.1 | 8 | 0.41 | 7.3 |
| M765211 | | 1.95 | <0.005 | 0.05 | 5.80 | 4.0 | 760 | 1.79 | 0.10 | 0.38 | <0.02 | 102.0 | 2.6 | 9 | 0.41 | 5.8 |

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**Finalized Date: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12068939

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765188 | | 1.67 | 19.80 | 0.20 | 6.9 | 0.069 | 3.18 | 62.6 | 6.0 | 0.05 | 231 | 2.25 | 2.13 | 15.8 | 0.8 | 20 |
| M765189 | | 2.15 | 17.10 | 0.21 | 6.9 | 0.055 | 3.30 | 55.9 | 6.5 | 0.06 | 334 | 8.87 | 2.17 | 16.9 | 0.9 | 20 |
| M765190 | | 2.16 | 16.40 | 0.21 | 6.0 | 0.076 | 3.10 | 54.0 | 6.2 | 0.07 | 221 | 3.24 | 2.32 | 16.3 | 1.4 | 20 |
| M765191 | | 1.35 | 16.90 | 0.08 | 6.8 | 0.036 | 3.20 | 52.9 | 3.8 | 0.04 | 164 | 2.78 | 2.68 | 16.9 | 1.0 | 20 |
| M765192 | | 1.32 | 16.55 | 0.09 | 6.5 | 0.040 | 3.21 | 50.7 | 3.6 | 0.04 | 139 | 3.51 | 2.69 | 17.4 | 0.9 | 20 |
| M765193 | | 1.22 | 16.10 | 0.11 | 6.3 | 0.026 | 3.17 | 47.9 | 3.3 | 0.04 | 162 | 2.52 | 2.59 | 16.4 | 0.9 | 20 |
| M765194 | | 1.40 | 16.60 | 0.10 | 6.0 | 0.025 | 3.26 | 51.9 | 3.3 | 0.04 | 147 | 3.19 | 2.70 | 17.2 | 0.8 | 20 |
| M765195 | | 1.39 | 16.25 | 0.12 | 5.7 | 0.023 | 3.17 | 50.0 | 3.0 | 0.03 | 167 | 2.33 | 2.65 | 15.3 | 0.9 | 20 |
| M765196 | | 1.39 | 16.80 | 0.11 | 5.9 | 0.015 | 3.23 | 52.2 | 3.1 | 0.03 | 184 | 2.36 | 2.61 | 17.1 | 0.9 | 20 |
| M765197 | | 1.39 | 16.45 | 0.12 | 6.1 | 0.016 | 3.26 | 51.1 | 3.2 | 0.05 | 170 | 2.33 | 2.59 | 16.3 | 1.0 | 30 |
| M765198 | | 1.45 | 16.35 | 0.14 | 5.9 | 0.013 | 3.28 | 51.6 | 4.9 | 0.11 | 146 | 3.88 | 2.55 | 15.7 | 0.9 | 20 |
| M765199 | | 1.25 | 16.40 | 0.12 | 6.2 | 0.015 | 3.44 | 57.1 | 4.0 | 0.07 | 168 | 2.10 | 2.44 | 16.5 | 1.7 | 20 |
| M765200 | | 1.30 | 16.15 | 0.12 | 6.1 | 0.015 | 3.38 | 56.2 | 3.8 | 0.06 | 164 | 1.97 | 2.45 | 16.7 | 2.5 | 20 |
| M765201 | | 1.32 | 16.55 | 0.12 | 5.6 | 0.019 | 3.41 | 51.7 | 3.1 | 0.03 | 217 | 1.57 | 2.54 | 16.2 | 1.6 | 20 |
| M765202 | | 1.47 | 17.35 | 0.13 | 6.8 | 0.014 | 3.28 | 53.3 | 3.1 | 0.02 | 243 | 1.66 | 2.74 | 16.9 | 1.1 | 20 |
| M765203 | | 1.40 | 16.70 | 0.12 | 6.5 | 0.018 | 3.17 | 48.9 | 2.3 | 0.02 | 214 | 2.03 | 2.76 | 17.2 | 0.9 | 20 |
| M765204 | | 1.41 | 17.00 | 0.12 | 6.3 | 0.021 | 3.41 | 53.2 | 2.3 | 0.02 | 225 | 1.77 | 2.71 | 16.2 | 0.9 | 20 |
| M765205 | | 1.45 | 16.85 | 0.15 | 5.7 | 0.020 | 3.28 | 52.5 | 2.2 | 0.02 | 209 | 3.46 | 2.67 | 16.0 | 1.3 | 20 |
| M765206 | | 1.47 | 16.75 | 0.13 | 6.3 | 0.019 | 3.36 | 50.1 | 2.0 | 0.02 | 218 | 2.14 | 2.77 | 16.5 | 1.1 | 20 |
| M765207 | | 1.34 | 16.30 | 0.14 | 6.5 | 0.020 | 3.20 | 48.4 | 2.1 | 0.02 | 224 | 3.45 | 2.63 | 15.8 | 1.0 | 20 |
| M765208 | | 1.50 | 16.40 | 0.14 | 5.9 | 0.019 | 3.23 | 51.1 | 2.1 | 0.02 | 248 | 2.27 | 2.71 | 16.5 | 1.1 | 20 |
| M765209 | | 1.45 | 17.05 | 0.13 | 6.2 | 0.021 | 3.28 | 49.3 | 2.9 | 0.02 | 214 | 2.19 | 2.72 | 16.8 | 1.3 | 20 |
| M765210 | | 1.47 | 17.30 | 0.16 | 6.1 | 0.025 | 3.33 | 53.0 | 2.6 | 0.02 | 258 | 1.99 | 2.77 | 17.1 | 1.1 | 20 |
| M765211 | | 1.47 | 17.20 | 0.16 | 6.0 | 0.019 | 3.21 | 50.7 | 2.7 | 0.02 | 152 | 1.75 | 2.74 | 16.8 | 1.1 | 20 |

***** 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: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12068939

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765188 | | 27.8 | 123.0 | <0.002 | 0.38 | 9.25 | 5.3 | 1 | 3.4 | 35.0 | 1.31 | 0.10 | 16.0 | 0.054 | 0.47 | 4.6 |
| M765189 | | 43.0 | 114.0 | 0.002 | 0.28 | 2.72 | 4.4 | 1 | 2.3 | 41.6 | 1.38 | <0.05 | 15.5 | 0.051 | 0.51 | 5.2 |
| M765190 | | 43.3 | 110.0 | <0.002 | 0.63 | 3.70 | 4.2 | 1 | 1.8 | 37.0 | 1.19 | <0.05 | 14.7 | 0.052 | 0.46 | 4.0 |
| M765191 | | 3.4 | 117.5 | <0.002 | 0.05 | 2.02 | 4.7 | 1 | 2.0 | 33.7 | 1.20 | <0.05 | 14.9 | 0.050 | 0.50 | 4.0 |
| M765192 | | 2.9 | 122.0 | <0.002 | 0.01 | 1.65 | 4.6 | 1 | 2.1 | 29.9 | 1.26 | <0.05 | 15.3 | 0.050 | 0.50 | 3.6 |
| M765193 | | 3.3 | 122.0 | <0.002 | 0.03 | 1.27 | 4.4 | 1 | 1.6 | 30.2 | 1.22 | <0.05 | 14.3 | 0.048 | 0.53 | 4.7 |
| M765194 | | 2.9 | 131.5 | <0.002 | 0.01 | 1.18 | 4.7 | 1 | 1.9 | 27.6 | 1.20 | <0.05 | 14.9 | 0.056 | 0.58 | 3.5 |
| M765195 | | 3.1 | 124.5 | <0.002 | 0.02 | 0.98 | 4.8 | 1 | 1.8 | 29.0 | 1.08 | <0.05 | 14.4 | 0.052 | 0.54 | 3.8 |
| M765196 | | 3.7 | 119.0 | <0.002 | 0.01 | 1.58 | 4.8 | 1 | 1.6 | 31.9 | 1.25 | <0.05 | 15.0 | 0.051 | 0.52 | 4.0 |
| M765197 | | 3.4 | 123.5 | <0.002 | 0.02 | 1.35 | 4.5 | 1 | 1.7 | 28.7 | 1.20 | <0.05 | 14.8 | 0.050 | 0.50 | 3.6 |
| M765198 | | 3.5 | 122.5 | <0.002 | 0.02 | 1.07 | 4.1 | 1 | 1.5 | 25.3 | 1.16 | <0.05 | 14.6 | 0.050 | 0.50 | 3.7 |
| M765199 | | 7.5 | 119.5 | <0.002 | 0.07 | 1.23 | 4.3 | 1 | 1.5 | 33.6 | 1.21 | <0.05 | 15.4 | 0.052 | 0.54 | 4.0 |
| M765200 | | 7.3 | 117.5 | <0.002 | 0.06 | 1.18 | 4.4 | 1 | 1.5 | 33.5 | 1.22 | <0.05 | 15.2 | 0.052 | 0.50 | 3.9 |
| M765201 | | 4.8 | 124.5 | <0.002 | 0.05 | 1.56 | 4.5 | 1 | 1.6 | 35.6 | 1.13 | <0.05 | 14.7 | 0.050 | 0.53 | 4.0 |
| M765202 | | 4.7 | 117.0 | <0.002 | 0.03 | 1.84 | 4.7 | 1 | 1.3 | 34.0 | 1.25 | <0.05 | 16.2 | 0.049 | 0.51 | 4.2 |
| M765203 | | 5.9 | 112.5 | <0.002 | 0.03 | 1.36 | 4.6 | 1 | 1.5 | 29.9 | 1.26 | <0.05 | 14.9 | 0.048 | 0.44 | 4.0 |
| M765204 | | 5.0 | 126.5 | <0.002 | 0.03 | 1.49 | 4.9 | 1 | 1.8 | 26.9 | 1.18 | <0.05 | 15.7 | 0.048 | 0.50 | 4.6 |
| M765205 | | 3.5 | 123.0 | <0.002 | 0.02 | 1.14 | 4.6 | 1 | 1.5 | 26.1 | 1.14 | <0.05 | 14.8 | 0.047 | 0.45 | 5.1 |
| M765206 | | 5.0 | 120.0 | <0.002 | 0.03 | 1.06 | 4.5 | 1 | 1.5 | 27.9 | 1.19 | <0.05 | 15.0 | 0.047 | 0.47 | 3.9 |
| M765207 | | 5.8 | 115.5 | <0.002 | 0.03 | 1.04 | 4.2 | 1 | 1.4 | 26.8 | 1.17 | <0.05 | 15.1 | 0.045 | 0.44 | 4.1 |
| M765208 | | 12.3 | 119.0 | <0.002 | 0.06 | 1.20 | 4.3 | 1 | 1.4 | 28.2 | 1.18 | <0.05 | 15.1 | 0.047 | 0.46 | 4.0 |
| M765209 | | 3.5 | 119.0 | <0.002 | 0.05 | 1.00 | 4.7 | 1 | 1.8 | 29.9 | 1.25 | <0.05 | 15.5 | 0.047 | 0.47 | 4.5 |
| M765210 | | 6.2 | 120.5 | <0.002 | 0.05 | 0.76 | 4.7 | 1 | 2.0 | 31.7 | 1.24 | <0.05 | 15.8 | 0.048 | 0.47 | 4.1 |
| M765211 | | 3.1 | 125.5 | <0.002 | 0.03 | 0.72 | 4.6 | 1 | 1.9 | 27.1 | 1.20 | <0.05 | 15.3 | 0.046 | 0.46 | 4.2 |

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**TORONTO ON M5H 3W4**


**Finalized Date: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12068939

| 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 |
|---|---|---|---|---|---|---|
| M765188 | | 1 | 3.8 | 24.5 | 125 | 214 |
| M765189 | | 1 | 2.3 | 25.3 | 367 | 204 |
| M765190 | | 1 | 2.1 | 21.3 | 407 | 190.5 |
| M765191 | | 1 | 2.3 | 19.9 | 16 | 230 |
| M765192 | | 1 | 2.0 | 19.1 | 12 | 219 |
| M765193 | | 1 | 2.3 | 19.1 | 13 | 207 |
| M765194 | | <1 | 2.9 | 21.1 | 11 | 203 |
| M765195 | | 1 | 2.5 | 19.3 | 14 | 197.0 |
| M765196 | | 1 | 2.5 | 22.1 | 21 | 199.0 |
| M765197 | | 1 | 2.5 | 23.5 | 16 | 208 |
| M765198 | | 1 | 2.3 | 17.7 | 12 | 198.0 |
| M765199 | | 1 | 3.1 | 18.2 | 14 | 208 |
| M765200 | | 1 | 3.2 | 18.1 | 14 | 208 |
| M765201 | | 1 | 2.0 | 20.2 | 21 | 193.0 |
| M765202 | | <1 | 2.1 | 20.9 | 21 | 224 |
| M765203 | | 1 | 2.3 | 18.5 | 19 | 217 |
| M765204 | | 1 | 2.7 | 17.6 | 16 | 215 |
| M765205 | | 1 | 2.2 | 17.0 | 14 | 195.5 |
| M765206 | | 1 | 2.1 | 16.7 | 15 | 215 |
| M765207 | | 1 | 2.1 | 17.4 | 25 | 217 |
| M765208 | | 1 | 1.9 | 18.0 | 21 | 201 |
| M765209 | | 1 | 2.2 | 19.5 | 14 | 204 |
| M765210 | | 1 | 2.2 | 20.7 | 16 | 207 |
| M765211 | | 1 | 2.1 | 19.0 | 14 | 206 |

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