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: 19-APR-2012**
**Account: RRRTPK**

# CERTIFICATE TB12077522

Project: TPK-ROWLANDSON

P.O. No.:

This report is for 165 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 10-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-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 TB12077522

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M763286 | | 2.11 | 0.046 | 1.13 | 6.17 | 43.7 | 1020 | 2.12 | 0.13 | 0.75 | 0.04 | 130.5 | 3.7 | 7 | 1.27 | 14.5 |
| M763287 | | 1.84 | <0.005 | 0.04 | 6.13 | 13.6 | 1060 | 2.36 | 0.11 | 0.62 | 0.05 | 117.5 | 3.8 | 6 | 0.80 | 15.0 |
| M763288 | | 1.83 | <0.005 | 0.04 | 6.23 | 5.0 | 1280 | 2.30 | 0.13 | 0.77 | 0.03 | 134.5 | 3.6 | 5 | 0.75 | 2.0 |
| M763289 | | 1.59 | 0.017 | 0.07 | 6.11 | 730 | 1440 | 2.32 | 0.29 | 0.45 | 0.04 | 131.0 | 6.0 | 5 | 0.86 | 5.5 |
| M763290 | | 1.84 | 0.075 | 0.10 | 6.16 | 1510 | 1110 | 2.25 | 0.36 | 0.53 | 0.04 | 133.0 | 6.9 | 4 | 0.73 | 18.0 |
| M763291 | | 1.85 | 0.027 | 0.09 | 6.08 | 272 | 950 | 2.59 | 0.20 | 0.69 | 0.05 | 126.5 | 7.6 | 5 | 0.88 | 11.8 |
| M763292 | | 1.71 | 1.125 | 0.28 | 6.25 | 4560 | 800 | 2.19 | 1.01 | 0.50 | 0.08 | 127.5 | 18.5 | 4 | 0.96 | 55.8 |
| M763293 | | 1.93 | 0.048 | 0.10 | 6.23 | 125.5 | 880 | 2.33 | 0.14 | 0.90 | 0.02 | 129.0 | 7.8 | 6 | 0.88 | 11.2 |
| M763294 | | 1.85 | 0.019 | 0.06 | 6.14 | 72.8 | 1080 | 2.01 | 0.11 | 0.87 | 0.04 | 118.0 | 4.3 | 5 | 0.70 | 7.9 |
| M763295 | | 1.85 | <0.005 | 0.03 | 6.18 | 12.3 | 1210 | 1.78 | 0.14 | 0.91 | 0.04 | 141.0 | 4.9 | 6 | 0.94 | 4.9 |
| M763296 | | 1.88 | 0.016 | 0.05 | 5.92 | 160.5 | 1230 | 1.73 | 0.31 | 0.77 | 0.04 | 125.0 | 16.6 | 5 | 1.65 | 19.3 |
| M763297 | | 2.17 | <0.005 | 0.02 | 6.06 | 11.3 | 1250 | 1.75 | 0.13 | 0.80 | <0.02 | 143.0 | 7.1 | 9 | 2.11 | 2.6 |
| M763298 | | 2.20 | <0.005 | 0.02 | 6.28 | 7.2 | 1210 | 1.84 | 0.13 | 0.97 | 0.02 | 137.5 | 4.3 | 8 | 1.47 | 2.0 |
| M763299 | | 1.09 | <0.005 | 0.01 | 5.83 | 8.2 | 1020 | 1.92 | 0.08 | 0.80 | 0.02 | 137.5 | 3.8 | 7 | 1.34 | 7.1 |
| M763300 | | 0.81 | <0.005 | 0.01 | 6.01 | 7.7 | 1040 | 2.00 | 0.09 | 0.83 | <0.02 | 136.0 | 4.1 | 8 | 1.22 | 6.1 |
| M763301 | | 2.51 | <0.005 | 0.02 | 6.22 | 7.3 | 1140 | 1.90 | 0.07 | 0.77 | 0.02 | 156.5 | 4.1 | 12 | 0.96 | 8.6 |
| M763302 | | 2.12 | <0.005 | 0.02 | 5.92 | 4.8 | 920 | 2.12 | 0.19 | 1.16 | 0.02 | 175.5 | 5.8 | 8 | 0.90 | 7.4 |
| M763303 | | 2.43 | <0.005 | 0.02 | 5.62 | 3.6 | 820 | 2.32 | 0.13 | 1.45 | 0.02 | 168.5 | 7.4 | 12 | 0.97 | 3.0 |
| M763304 | | 2.16 | <0.005 | 0.02 | 6.08 | 5.5 | 820 | 2.32 | 0.07 | 1.15 | <0.02 | 155.0 | 4.5 | 9 | 1.20 | 5.3 |
| M763305 | | 2.04 | <0.005 | 0.08 | 5.91 | 6.1 | 560 | 2.48 | 0.13 | 1.32 | 0.02 | 169.5 | 4.3 | 8 | 0.90 | 9.0 |
| M763306 | | 2.21 | <0.005 | 0.03 | 5.97 | 30.9 | 460 | 2.58 | 0.10 | 1.23 | 0.02 | 175.0 | 4.9 | 7 | 0.83 | 8.1 |
| M763307 | | 2.25 | 0.006 | 0.05 | 5.83 | 28.6 | 670 | 2.80 | 0.39 | 1.16 | 0.05 | 284 | 5.6 | 6 | 1.76 | 23.0 |
| M763308 | | 1.77 | <0.005 | 0.07 | 6.19 | 48.0 | 1110 | 3.21 | 0.39 | 1.27 | 0.08 | 144.0 | 4.4 | 6 | 1.62 | 25.4 |
| M763309 | | 1.89 | <0.005 | 0.04 | 5.82 | 16.1 | 1020 | 2.46 | 0.78 | 1.13 | 0.08 | 158.5 | 4.1 | 6 | 1.19 | 12.6 |
| M763310 | | 1.82 | <0.005 | 0.04 | 6.15 | 26.5 | 1040 | 2.51 | 0.27 | 1.04 | 0.05 | 143.0 | 4.9 | 7 | 2.14 | 10.7 |
| M763311 | | 1.76 | 0.006 | 0.03 | 5.93 | 17.9 | 760 | 2.63 | 0.27 | 1.10 | 0.02 | 141.5 | 3.5 | 7 | 2.01 | 7.5 |
| M763312 | | 2.05 | 0.009 | 0.01 | 5.78 | 12.8 | 800 | 2.21 | 0.25 | 1.20 | 0.02 | 137.5 | 3.7 | 6 | 1.45 | 7.6 |
| M763313 | | 1.73 | 0.013 | 0.03 | 5.91 | 14.5 | 920 | 2.27 | 0.16 | 1.04 | <0.02 | 119.0 | 3.9 | 8 | 1.70 | 11.7 |
| M763314 | | 1.93 | <0.005 | 0.02 | 5.92 | 13.4 | 860 | 2.24 | 0.19 | 1.17 | 0.02 | 146.0 | 3.0 | 7 | 0.68 | 11.4 |
| M763315 | | 1.82 | 0.140 | 0.07 | 5.84 | 114.5 | 880 | 2.12 | 0.79 | 1.22 | <0.02 | 124.5 | 4.8 | 8 | 1.27 | 10.6 |
| M763316 | | 1.90 | <0.005 | 0.49 | 5.47 | 10.8 | 890 | 1.97 | 0.52 | 1.10 | 0.13 | 132.0 | 3.1 | 7 | 1.62 | 10.9 |
| M763317 | | 1.79 | 0.058 | 0.08 | 5.97 | 115.0 | 930 | 2.14 | 0.98 | 1.21 | 0.03 | 137.0 | 3.5 | 7 | 2.07 | 32.2 |
| M763318 | | 1.73 | 0.107 | 0.35 | 6.00 | 190.0 | 1390 | 2.15 | 0.45 | 1.16 | 0.16 | 126.0 | 3.1 | 5 | 3.21 | 22.1 |
| M763319 | | 1.92 | <0.005 | 0.05 | 5.91 | 19.5 | 1380 | 2.49 | 0.53 | 1.16 | 0.20 | 138.0 | 3.2 | 6 | 2.14 | 9.2 |
| M763320 | | 1.80 | <0.005 | 0.05 | 5.98 | 15.0 | 360 | 3.05 | 0.18 | 1.14 | 0.03 | 40.9 | 1.9 | 6 | 2.90 | 7.5 |
| M763321 | | 2.20 | <0.005 | 0.02 | 6.04 | 10.9 | 510 | 2.27 | 0.20 | 1.15 | 0.02 | 42.3 | 1.4 | 8 | 1.06 | 9.4 |
| M763322 | | 2.61 | <0.005 | 0.02 | 6.13 | 4.6 | 910 | 2.08 | 0.14 | 1.13 | 0.02 | 75.9 | 1.6 | 6 | 2.02 | 5.1 |
| M763323 | | 1.65 | <0.005 | 0.02 | 6.45 | 3.3 | 1360 | 1.70 | 0.12 | 0.95 | <0.02 | 115.5 | 2.7 | 6 | 2.54 | 16.6 |
| M763324 | | 1.46 | <0.005 | 0.03 | 6.42 | 2.7 | 1480 | 1.91 | 0.18 | 1.12 | <0.02 | 108.0 | 2.9 | 5 | 1.52 | 2.5 |
| M763325 | | 1.41 | <0.005 | 0.03 | 6.43 | 5.4 | 1450 | 1.84 | 0.23 | 1.15 | <0.02 | 108.5 | 3.9 | 6 | 2.15 | 3.8 |

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**Finalized Date: 19-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12077522

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M763286 | | 2.20 | 20.4 | 0.21 | 8.7 | 0.060 | 2.65 | 68.8 | 11.7 | 0.15 | 441 | 2.05 | 2.28 | 18.4 | 2.6 | 160 |
| M763287 | | 2.57 | 21.1 | 0.22 | 9.6 | 0.071 | 2.43 | 59.8 | 11.9 | 0.01 | 616 | 1.47 | 2.41 | 19.4 | 0.8 | 50 |
| M763288 | | 2.47 | 20.5 | 0.23 | 9.9 | 0.078 | 3.16 | 69.4 | 7.1 | 0.01 | 444 | 1.53 | 2.14 | 19.5 | 0.5 | 50 |
| M763289 | | 2.71 | 21.0 | 0.24 | 9.9 | 0.070 | 3.09 | 66.7 | 9.4 | 0.01 | 521 | 1.35 | 1.90 | 19.7 | 0.6 | 60 |
| M763290 | | 3.15 | 20.2 | 0.21 | 10.1 | 0.079 | 3.01 | 69.3 | 9.4 | 0.02 | 559 | 2.42 | 1.30 | 19.3 | 0.6 | 50 |
| M763291 | | 3.36 | 20.1 | 0.22 | 8.9 | 0.080 | 2.80 | 65.4 | 10.6 | 0.02 | 969 | 3.96 | 1.19 | 19.0 | 0.8 | 40 |
| M763292 | | 4.87 | 21.3 | 0.21 | 9.1 | 0.105 | 2.76 | 66.2 | 10.1 | 0.03 | 983 | 4.33 | 0.87 | 19.3 | 1.3 | 60 |
| M763293 | | 3.31 | 21.7 | 0.25 | 8.9 | 0.114 | 2.64 | 67.0 | 10.4 | 0.03 | 658 | 5.32 | 1.55 | 19.7 | 0.9 | 40 |
| M763294 | | 2.30 | 21.7 | 0.21 | 9.0 | 0.095 | 2.90 | 60.4 | 8.8 | 0.02 | 358 | 2.60 | 1.80 | 20.3 | 0.9 | 40 |
| M763295 | | 2.45 | 18.70 | 0.23 | 8.8 | 0.092 | 2.76 | 62.6 | 9.3 | 0.02 | 447 | 3.14 | 2.17 | 18.3 | 0.7 | 50 |
| M763296 | | 3.99 | 19.35 | 0.24 | 8.4 | 0.090 | 2.80 | 53.6 | 15.8 | 0.03 | 920 | 7.67 | 1.66 | 17.2 | 0.7 | 40 |
| M763297 | | 2.83 | 19.30 | 0.26 | 9.1 | 0.091 | 2.63 | 63.2 | 10.3 | 0.03 | 577 | 3.26 | 2.07 | 18.1 | 0.9 | 50 |
| M763298 | | 2.38 | 19.10 | 0.27 | 9.1 | 0.093 | 2.79 | 61.5 | 6.4 | 0.06 | 394 | 2.18 | 2.46 | 16.9 | 1.4 | 130 |
| M763299 | | 2.28 | 18.55 | 0.26 | 8.9 | 0.108 | 2.49 | 59.2 | 5.7 | 0.01 | 398 | 2.57 | 2.46 | 17.3 | 1.0 | 50 |
| M763300 | | 2.25 | 18.85 | 0.27 | 9.0 | 0.114 | 2.46 | 59.9 | 6.2 | 0.02 | 407 | 2.25 | 2.54 | 18.0 | 0.9 | 50 |
| M763301 | | 2.46 | 19.95 | 0.28 | 8.9 | 0.108 | 2.76 | 69.1 | 6.9 | 0.01 | 413 | 2.34 | 2.53 | 18.7 | 1.1 | 60 |
| M763302 | | 3.14 | 20.8 | 0.29 | 8.7 | 0.158 | 2.14 | 78.1 | 7.6 | 0.02 | 559 | 1.68 | 2.61 | 17.5 | 1.6 | 70 |
| M763303 | | 3.73 | 22.2 | 0.30 | 9.0 | 0.182 | 1.72 | 72.5 | 8.4 | 0.02 | 675 | 1.68 | 2.75 | 18.9 | 2.7 | 80 |
| M763304 | | 2.46 | 20.2 | 0.27 | 9.2 | 0.110 | 1.32 | 69.6 | 7.7 | 0.03 | 506 | 0.93 | 3.12 | 18.3 | 1.6 | 50 |
| M763305 | | 2.49 | 20.0 | 0.28 | 8.9 | 0.122 | 1.17 | 77.0 | 7.6 | 0.02 | 491 | 0.84 | 2.96 | 18.4 | 1.8 | 50 |
| M763306 | | 2.44 | 19.60 | 0.28 | 8.8 | 0.107 | 1.15 | 79.5 | 8.5 | 0.03 | 482 | 1.03 | 2.87 | 18.4 | 1.8 | 50 |
| M763307 | | 3.04 | 19.20 | 0.33 | 8.7 | 0.139 | 1.85 | 132.0 | 12.3 | 0.06 | 570 | 1.72 | 2.01 | 18.3 | 2.4 | 80 |
| M763308 | | 2.97 | 18.00 | 0.26 | 8.8 | 0.089 | 2.37 | 63.6 | 13.1 | 0.10 | 824 | 1.36 | 1.57 | 17.1 | 1.9 | 110 |
| M763309 | | 2.59 | 18.45 | 0.27 | 8.6 | 0.095 | 1.89 | 69.7 | 10.8 | 0.05 | 828 | 1.45 | 2.02 | 17.1 | 1.9 | 60 |
| M763310 | | 2.73 | 19.70 | 0.27 | 9.0 | 0.082 | 2.13 | 63.2 | 10.7 | 0.06 | 664 | 1.18 | 2.20 | 18.0 | 2.0 | 60 |
| M763311 | | 2.20 | 19.85 | 0.26 | 9.0 | 0.097 | 1.64 | 62.1 | 7.3 | 0.04 | 420 | 0.95 | 2.64 | 17.8 | 2.1 | 50 |
| M763312 | | 2.27 | 18.85 | 0.27 | 8.8 | 0.092 | 1.82 | 60.5 | 7.6 | 0.03 | 475 | 0.56 | 2.64 | 17.6 | 2.0 | 50 |
| M763313 | | 2.21 | 19.40 | 0.25 | 9.4 | 0.111 | 1.98 | 52.3 | 7.2 | 0.03 | 369 | 0.95 | 2.61 | 18.1 | 1.9 | 40 |
| M763314 | | 2.05 | 19.60 | 0.26 | 8.8 | 0.113 | 1.94 | 64.4 | 6.6 | 0.03 | 404 | 0.60 | 2.79 | 17.8 | 1.7 | 50 |
| M763315 | | 1.95 | 19.95 | 0.27 | 9.2 | 0.086 | 2.08 | 54.4 | 5.0 | 0.04 | 398 | 1.15 | 2.78 | 17.7 | 2.0 | 50 |
| M763316 | | 1.94 | 18.30 | 0.27 | 8.1 | 0.083 | 2.18 | 58.3 | 5.4 | 0.03 | 378 | 0.61 | 2.47 | 17.5 | 1.7 | 40 |
| M763317 | | 2.19 | 19.75 | 0.28 | 9.2 | 0.141 | 2.17 | 61.9 | 6.0 | 0.04 | 413 | 0.76 | 2.48 | 18.0 | 1.9 | 40 |
| M763318 | | 2.34 | 18.05 | 0.26 | 8.5 | 0.102 | 2.81 | 54.9 | 8.2 | 0.09 | 593 | 1.83 | 1.73 | 15.5 | 1.3 | 90 |
| M763319 | | 2.32 | 17.40 | 0.27 | 8.8 | 0.066 | 2.32 | 61.0 | 8.7 | 0.09 | 547 | 1.94 | 1.93 | 16.2 | 1.2 | 80 |
| M763320 | | 1.34 | 18.40 | 0.20 | 8.6 | 0.051 | 1.16 | 16.9 | 4.5 | 0.04 | 271 | 0.88 | 2.90 | 18.7 | 2.0 | 20 |
| M763321 | | 1.06 | 17.50 | 0.13 | 9.0 | 0.023 | 1.16 | 17.9 | 2.6 | 0.03 | 230 | 0.75 | 3.20 | 16.9 | 2.0 | 30 |
| M763322 | | 1.38 | 15.70 | 0.14 | 9.1 | 0.031 | 1.95 | 38.6 | 3.9 | 0.07 | 293 | 1.32 | 2.58 | 15.3 | 1.0 | 70 |
| M763323 | | 2.32 | 16.10 | 0.19 | 9.6 | 0.035 | 3.03 | 57.9 | 6.1 | 0.13 | 365 | 1.49 | 2.08 | 14.5 | 0.9 | 120 |
| M763324 | | 2.26 | 15.85 | 0.20 | 9.1 | 0.038 | 3.23 | 56.5 | 6.4 | 0.14 | 373 | 1.41 | 1.81 | 14.0 | 0.9 | 120 |
| M763325 | | 2.35 | 14.80 | 0.18 | 8.9 | 0.039 | 3.51 | 56.5 | 8.2 | 0.22 | 433 | 1.53 | 1.88 | 13.3 | 1.8 | 220 |

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# CERTIFICATE OF ANALYSIS TB12077522

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M763286 | | 11.2 | 98.4 | <0.002 | 0.07 | 1.05 | 8.9 | 2 | 2.3 | 122.0 | 1.35 | <0.05 | 17.4 | 0.161 | 0.46 | 3.3 |
| M763287 | | 9.0 | 78.5 | <0.002 | 0.01 | 1.45 | 6.7 | 2 | 2.6 | 99.1 | 1.39 | <0.05 | 15.2 | 0.111 | 0.35 | 3.1 |
| M763288 | | 13.2 | 82.5 | <0.002 | <0.01 | 1.79 | 6.7 | 2 | 3.2 | 100.5 | 1.44 | <0.05 | 16.2 | 0.114 | 0.37 | 3.3 |
| M763289 | | 11.8 | 94.5 | <0.002 | 0.12 | 4.10 | 7.0 | 2 | 2.9 | 109.5 | 1.39 | <0.05 | 16.1 | 0.115 | 0.48 | 3.2 |
| M763290 | | 9.7 | 104.5 | <0.002 | 0.68 | 6.21 | 6.7 | 2 | 3.1 | 74.2 | 1.38 | <0.05 | 16.9 | 0.113 | 0.53 | 4.2 |
| M763291 | | 9.0 | 106.5 | <0.002 | 0.31 | 2.47 | 6.8 | 2 | 3.3 | 74.7 | 1.34 | <0.05 | 16.2 | 0.111 | 0.57 | 4.0 |
| M763292 | | 8.1 | 115.0 | <0.002 | 1.52 | 15.65 | 6.2 | 2 | 2.6 | 46.3 | 1.35 | <0.05 | 16.5 | 0.113 | 0.68 | 3.9 |
| M763293 | | 8.7 | 105.0 | <0.002 | 0.23 | 2.04 | 6.6 | 2 | 3.1 | 80.7 | 1.31 | <0.05 | 16.5 | 0.111 | 0.57 | 4.0 |
| M763294 | | 8.6 | 90.0 | <0.002 | 0.07 | 1.87 | 6.8 | 2 | 2.6 | 96.6 | 1.39 | <0.05 | 14.9 | 0.111 | 0.49 | 3.4 |
| M763295 | | 7.0 | 81.2 | <0.002 | 0.04 | 1.87 | 5.6 | 2 | 2.4 | 104.5 | 1.42 | <0.05 | 16.3 | 0.110 | 0.44 | 3.6 |
| M763296 | | 7.7 | 91.6 | <0.002 | 0.12 | 1.42 | 4.9 | 2 | 2.3 | 78.2 | 1.36 | <0.05 | 15.7 | 0.104 | 0.49 | 3.7 |
| M763297 | | 6.7 | 79.5 | <0.002 | 0.01 | 1.22 | 5.1 | 2 | 2.2 | 83.3 | 1.41 | <0.05 | 16.7 | 0.108 | 0.41 | 3.6 |
| M763298 | | 7.7 | 72.5 | <0.002 | 0.01 | 1.30 | 6.6 | 2 | 2.3 | 97.3 | 1.40 | <0.05 | 16.0 | 0.154 | 0.36 | 3.5 |
| M763299 | | 6.5 | 70.0 | <0.002 | 0.04 | 1.26 | 4.9 | 2 | 2.5 | 75.1 | 1.35 | <0.05 | 15.8 | 0.102 | 0.33 | 3.6 |
| M763300 | | 6.3 | 71.8 | <0.002 | 0.04 | 1.16 | 5.2 | 2 | 2.7 | 76.0 | 1.42 | <0.05 | 15.5 | 0.106 | 0.34 | 3.7 |
| M763301 | | 6.5 | 77.6 | <0.002 | 0.03 | 1.30 | 5.5 | 2 | 2.4 | 91.0 | 1.51 | <0.05 | 17.5 | 0.112 | 0.36 | 3.8 |
| M763302 | | 7.0 | 70.1 | <0.002 | 0.02 | 1.14 | 5.0 | 2 | 3.5 | 83.6 | 1.39 | <0.05 | 15.4 | 0.104 | 0.35 | 4.3 |
| M763303 | | 6.1 | 63.7 | <0.002 | <0.01 | 1.25 | 4.8 | 2 | 4.0 | 100.0 | 1.41 | <0.05 | 12.5 | 0.107 | 0.34 | 4.0 |
| M763304 | | 5.0 | 44.1 | <0.002 | 0.02 | 1.10 | 5.4 | 2 | 2.9 | 121.0 | 1.43 | <0.05 | 15.6 | 0.109 | 0.24 | 3.4 |
| M763305 | | 4.6 | 47.8 | <0.002 | 0.01 | 1.23 | 5.2 | 2 | 2.9 | 124.5 | 1.37 | <0.05 | 14.7 | 0.105 | 0.27 | 3.5 |
| M763306 | | 4.6 | 44.9 | <0.002 | 0.02 | 1.15 | 5.6 | 2 | 2.9 | 140.0 | 1.42 | <0.05 | 14.9 | 0.107 | 0.26 | 3.4 |
| M763307 | | 6.8 | 72.1 | <0.002 | 0.05 | 1.44 | 6.7 | 2 | 3.3 | 111.0 | 1.37 | <0.05 | 16.5 | 0.117 | 0.41 | 3.8 |
| M763308 | | 8.6 | 89.8 | <0.002 | 0.04 | 1.05 | 6.8 | 2 | 2.9 | 149.5 | 1.34 | <0.05 | 16.0 | 0.138 | 0.52 | 3.5 |
| M763309 | | 11.0 | 59.5 | <0.002 | 0.03 | 1.27 | 5.4 | 2 | 3.0 | 145.0 | 1.37 | <0.05 | 14.8 | 0.111 | 0.34 | 3.4 |
| M763310 | | 7.4 | 68.8 | <0.002 | 0.09 | 1.24 | 5.7 | 2 | 2.6 | 130.5 | 1.41 | <0.05 | 16.2 | 0.115 | 0.39 | 3.8 |
| M763311 | | 4.9 | 50.9 | <0.002 | 0.03 | 1.40 | 5.2 | 2 | 3.1 | 115.0 | 1.39 | <0.05 | 15.4 | 0.109 | 0.27 | 3.6 |
| M763312 | | 4.7 | 54.5 | <0.002 | 0.01 | 1.22 | 4.9 | 2 | 2.6 | 102.0 | 1.37 | <0.05 | 14.5 | 0.103 | 0.29 | 3.4 |
| M763313 | | 5.0 | 54.9 | <0.002 | 0.03 | 1.45 | 5.2 | 2 | 3.1 | 107.0 | 1.45 | <0.05 | 15.2 | 0.106 | 0.26 | 3.5 |
| M763314 | | 4.8 | 52.4 | <0.002 | 0.02 | 0.97 | 5.2 | 2 | 2.7 | 116.5 | 1.40 | <0.05 | 15.1 | 0.106 | 0.26 | 3.6 |
| M763315 | | 4.9 | 53.8 | <0.002 | 0.05 | 1.33 | 5.0 | 2 | 2.2 | 106.0 | 1.41 | 0.05 | 13.6 | 0.102 | 0.27 | 3.3 |
| M763316 | | 4.8 | 61.5 | <0.002 | 0.03 | 1.17 | 4.6 | 2 | 2.0 | 95.2 | 1.34 | <0.05 | 13.7 | 0.098 | 0.31 | 3.0 |
| M763317 | | 4.9 | 64.5 | <0.002 | 0.05 | 1.56 | 4.9 | 2 | 3.3 | 102.5 | 1.41 | <0.05 | 14.7 | 0.104 | 0.31 | 3.3 |
| M763318 | | 7.3 | 101.5 | <0.002 | 0.08 | 1.51 | 6.6 | 2 | 3.1 | 111.5 | 1.26 | <0.05 | 15.0 | 0.128 | 0.51 | 3.4 |
| M763319 | | 6.5 | 89.7 | <0.002 | 0.01 | 1.03 | 6.5 | 2 | 2.2 | 128.0 | 1.35 | <0.05 | 15.7 | 0.131 | 0.46 | 3.3 |
| M763320 | | 3.6 | 44.6 | <0.002 | 0.02 | 1.06 | 6.0 | 2 | 2.1 | 151.0 | 1.41 | <0.05 | 16.4 | 0.115 | 0.22 | 2.6 |
| M763321 | | 5.3 | 38.6 | <0.002 | 0.01 | 1.13 | 3.0 | 1 | 1.6 | 179.0 | 1.28 | <0.05 | 13.1 | 0.114 | 0.22 | 2.4 |
| M763322 | | 7.5 | 63.2 | <0.002 | 0.02 | 1.22 | 5.2 | 1 | 1.7 | 150.5 | 1.28 | <0.05 | 13.8 | 0.127 | 0.33 | 2.9 |
| M763323 | | 10.1 | 100.5 | <0.002 | <0.01 | 1.43 | 7.9 | 1 | 1.6 | 147.0 | 1.19 | <0.05 | 16.0 | 0.150 | 0.51 | 3.8 |
| M763324 | | 10.8 | 109.5 | <0.002 | 0.01 | 1.37 | 8.0 | 1 | 1.8 | 153.5 | 1.16 | <0.05 | 15.3 | 0.150 | 0.62 | 3.6 |
| M763325 | | 9.4 | 128.5 | <0.002 | 0.02 | 1.55 | 8.0 | 1 | 1.6 | 175.0 | 1.11 | <0.05 | 16.1 | 0.160 | 0.70 | 3.8 |

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

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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: 19-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12077522

| 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 |
|---|---|---|---|---|---|---|
| M763286 | | 10 | 4.8 | 34.8 | 39 | 305 |
| M763287 | | <1 | 1.7 | 43.0 | 43 | 338 |
| M763288 | | <1 | 2.6 | 44.8 | 41 | 331 |
| M763289 | | <1 | 2.1 | 41.8 | 46 | 345 |
| M763290 | | <1 | 3.7 | 43.8 | 37 | 346 |
| M763291 | | <1 | 3.8 | 45.2 | 72 | 321 |
| M763292 | | <1 | 5.2 | 39.4 | 74 | 318 |
| M763293 | | <1 | 2.6 | 46.7 | 37 | 332 |
| M763294 | | <1 | 2.0 | 40.1 | 24 | 328 |
| M763295 | | 1 | 1.2 | 40.2 | 24 | 319 |
| M763296 | | <1 | 1.7 | 38.3 | 39 | 311 |
| M763297 | | <1 | 1.1 | 41.8 | 30 | 333 |
| M763298 | | 7 | 0.9 | 40.3 | 23 | 332 |
| M763299 | | <1 | 1.2 | 39.2 | 18 | 331 |
| M763300 | | <1 | 0.9 | 41.4 | 19 | 327 |
| M763301 | | <1 | 0.9 | 44.7 | 22 | 323 |
| M763302 | | <1 | 0.8 | 44.0 | 24 | 314 |
| M763303 | | <1 | 1.4 | 43.8 | 26 | 339 |
| M763304 | | <1 | 1.0 | 40.9 | 17 | 334 |
| M763305 | | 1 | 1.1 | 40.9 | 16 | 333 |
| M763306 | | 1 | 0.8 | 42.7 | 19 | 329 |
| M763307 | | 1 | 1.2 | 49.3 | 28 | 325 |
| M763308 | | 2 | 1.8 | 36.7 | 60 | 328 |
| M763309 | | 1 | 1.8 | 37.5 | 56 | 320 |
| M763310 | | <1 | 1.4 | 39.3 | 42 | 338 |
| M763311 | | <1 | 1.0 | 37.7 | 16 | 339 |
| M763312 | | <1 | 1.0 | 34.9 | 15 | 329 |
| M763313 | | <1 | 1.2 | 36.0 | 12 | 341 |
| M763314 | | <1 | 0.9 | 38.1 | 15 | 327 |
| M763315 | | <1 | 1.1 | 36.1 | 13 | 339 |
| M763316 | | <1 | 1.0 | 32.7 | 16 | 311 |
| M763317 | | 1 | 1.1 | 35.4 | 21 | 340 |
| M763318 | | 2 | 1.8 | 33.2 | 82 | 324 |
| M763319 | | 2 | 1.9 | 35.5 | 65 | 336 |
| M763320 | | 2 | 0.7 | 31.9 | 11 | 317 |
| M763321 | | 1 | 0.7 | 29.3 | 14 | 317 |
| M763322 | | 1 | 1.3 | 35.4 | 16 | 330 |
| M763323 | | 1 | 1.3 | 34.0 | 20 | 344 |
| M763324 | | 2 | 3.0 | 31.4 | 21 | 340 |
| M763325 | | 5 | 1.8 | 32.8 | 24 | 339 |

***** 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: 19-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12077522

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M763326 | | 2.31 | <0.005 | 0.01 | 6.46 | 3.9 | 1540 | 2.05 | 0.13 | 1.37 | 0.03 | 103.0 | 2.6 | 5 | 3.32 | 3.5 |
| M763327 | | 2.23 | <0.005 | 0.01 | 6.37 | 5.4 | 1460 | 2.00 | 0.10 | 1.16 | 0.03 | 112.5 | 2.7 | 5 | 1.28 | 3.2 |
| M763328 | | 2.10 | <0.005 | 0.01 | 6.26 | 1.6 | 1380 | 2.03 | 0.08 | 1.17 | 0.02 | 106.5 | 3.0 | 4 | 1.43 | 1.6 |
| M763329 | | 1.95 | 0.011 | 0.01 | 6.52 | 5.6 | 1340 | 2.19 | 0.10 | 1.21 | <0.02 | 111.0 | 3.3 | 5 | 1.85 | 2.1 |
| M763330 | | 2.38 | <0.005 | <0.01 | 6.44 | 8.1 | 1350 | 2.00 | 0.10 | 1.35 | 0.02 | 118.0 | 3.4 | 4 | 1.35 | 1.9 |
| M763331 | | 1.99 | <0.005 | 0.02 | 6.40 | 11.6 | 1460 | 2.10 | 0.06 | 1.26 | 0.04 | 126.5 | 3.1 | 5 | 1.76 | 6.7 |
| M763332 | | 2.09 | <0.005 | 0.01 | 6.38 | 8.6 | 1540 | 1.72 | 0.07 | 0.93 | 0.04 | 119.0 | 2.6 | 6 | 1.30 | 3.9 |
| M763333 | | 2.25 | <0.005 | 0.01 | 6.59 | 13.9 | 1560 | 1.66 | 0.05 | 0.99 | <0.02 | 114.0 | 2.6 | 8 | 0.96 | 2.2 |
| M763334 | | 2.27 | 0.007 | 0.04 | 6.37 | 15.1 | 1990 | 1.97 | 0.11 | 0.91 | <0.02 | 142.0 | 3.5 | 8 | 0.95 | 3.5 |
| M763335 | | 2.40 | <0.005 | 0.06 | 6.38 | 12.1 | 1650 | 1.98 | 0.09 | 0.86 | 0.05 | 278 | 3.5 | 10 | 0.88 | 11.3 |
| M763336 | | 2.30 | <0.005 | 0.02 | 6.16 | 7.4 | 1630 | 1.73 | 0.07 | 1.03 | 0.02 | 228 | 3.1 | 9 | 0.79 | 6.1 |
| M763337 | | 2.44 | <0.005 | 0.02 | 6.33 | 8.0 | 1510 | 1.66 | 0.07 | 1.00 | 0.04 | 192.0 | 3.2 | 9 | 0.75 | 7.7 |
| M763338 | | 2.19 | <0.005 | 0.01 | 6.32 | 8.4 | 1240 | 1.93 | 0.06 | 1.04 | 0.03 | 136.0 | 2.8 | 7 | 0.64 | 3.4 |
| M763339 | | 2.17 | <0.005 | 0.03 | 6.07 | 8.9 | 1380 | 1.49 | 0.05 | 0.90 | <0.02 | 115.5 | 2.5 | 9 | 0.46 | 4.4 |
| M763340 | | 2.34 | <0.005 | 0.01 | 6.15 | 9.8 | 1650 | 1.62 | 0.05 | 0.89 | <0.02 | 124.0 | 2.2 | 9 | 0.55 | 1.9 |
| M763341 | | 2.32 | 0.008 | 0.07 | 6.33 | 23.6 | 1680 | 2.02 | 0.10 | 1.14 | 0.02 | 118.0 | 3.9 | 8 | 0.92 | 3.8 |
| M763342 | | 2.20 | <0.005 | 0.03 | 6.34 | 60.7 | 1540 | 1.71 | 0.06 | 1.00 | 0.03 | 133.5 | 3.8 | 8 | 0.62 | 1.6 |
| M763343 | | 1.99 | 0.011 | 0.02 | 6.52 | 119.5 | 1570 | 1.85 | 0.12 | 1.14 | 0.02 | 311 | 5.2 | 9 | 0.84 | 3.9 |
| M763344 | | 1.94 | 0.005 | 0.02 | 6.42 | 59.9 | 1380 | 1.52 | 0.08 | 1.10 | <0.02 | 158.5 | 1.9 | 11 | 0.48 | 6.5 |
| M763345 | | 1.84 | 0.018 | 0.05 | 6.28 | 35.2 | 1510 | 1.50 | 0.12 | 1.20 | <0.02 | 124.0 | 3.6 | 10 | 0.63 | 3.5 |
| M763346 | | 1.85 | <0.005 | 0.02 | 6.35 | 17.3 | 1270 | 1.84 | 0.07 | 1.08 | 0.02 | 97.8 | 2.6 | 9 | 0.74 | 3.7 |
| M763347 | | 1.83 | <0.005 | 0.02 | 6.35 | 146.0 | 1430 | 1.74 | 0.09 | 0.98 | 0.05 | 102.0 | 3.5 | 10 | 0.54 | 4.3 |
| M763348 | | 1.88 | <0.005 | 0.02 | 6.26 | 11.8 | 1310 | 1.76 | 0.09 | 0.88 | 0.03 | 94.1 | 2.4 | 7 | 0.52 | 2.6 |
| M763349 | | 1.78 | <0.005 | 0.03 | 6.06 | 13.2 | 1330 | 1.32 | 0.07 | 0.81 | 0.03 | 151.5 | 2.8 | 8 | 0.45 | 6.3 |
| M763350 | | 0.03 | 1.350 | 0.74 | 8.26 | 4.5 | 90 | 2.16 | 0.62 | 0.89 | 0.12 | 15.25 | 7.8 | 28 | 18.85 | 11.9 |
| M763351 | | 1.82 | 0.008 | 0.05 | 6.23 | 19.1 | 1330 | 1.20 | 0.13 | 0.77 | 0.04 | 133.0 | 2.6 | 7 | 0.49 | 11.2 |
| M763352 | | 1.81 | 0.008 | 0.03 | 6.18 | 24.5 | 1330 | 1.24 | 0.08 | 0.88 | 0.04 | 128.5 | 2.4 | 10 | 0.49 | 10.6 |
| M763353 | | 1.84 | <0.005 | 0.02 | 6.30 | 26.5 | 1560 | 1.50 | 0.06 | 0.91 | 0.03 | 137.0 | 2.2 | 7 | 0.70 | 2.1 |
| M763354 | | 1.92 | 0.014 | 0.06 | 6.93 | 47.1 | 1220 | 1.77 | 0.08 | 1.39 | 0.04 | 118.0 | 5.0 | 7 | 1.07 | 5.6 |
| M763355 | | 1.76 | 0.005 | 0.05 | 6.85 | 6.4 | 980 | 1.48 | 0.19 | 1.20 | 0.08 | 118.0 | 4.1 | 6 | 1.53 | 20.2 |
| M763356 | | 1.86 | 0.005 | 0.06 | 6.41 | 6.5 | 750 | 1.69 | 0.18 | 1.15 | 0.03 | 128.0 | 7.2 | 5 | 1.38 | 15.6 |
| M763357 | | 2.03 | <0.005 | 0.11 | 7.60 | 9.1 | 850 | 1.42 | 0.13 | 3.32 | 0.02 | 86.6 | 20.0 | 4 | 4.03 | 38.8 |
| M763358 | | 2.05 | 0.009 | 0.04 | 7.50 | 4.7 | 850 | 1.27 | 0.11 | 4.28 | 0.06 | 79.7 | 24.9 | 1 | 5.55 | 1.9 |
| M763359 | | 1.99 | <0.005 | 0.04 | 7.94 | 35.9 | 650 | 1.46 | 0.09 | 3.70 | 0.03 | 90.0 | 22.4 | 3 | 5.06 | 14.1 |
| M763360 | | 1.87 | 0.010 | 0.02 | 7.09 | 45.9 | 620 | 1.61 | 0.08 | 3.92 | 0.03 | 70.7 | 22.2 | 4 | 5.06 | 12.8 |
| M763361 | | 1.94 | 0.005 | 0.05 | 7.48 | 10.9 | 490 | 2.02 | 0.06 | 1.36 | 0.03 | 120.5 | 6.4 | 8 | 1.53 | 14.0 |
| M763362 | | 1.94 | <0.005 | 0.06 | 7.03 | 8.8 | 590 | 1.84 | 0.05 | 3.37 | 0.20 | 89.9 | 12.1 | 6 | 3.41 | 4.9 |
| M763363 | | 1.90 | 5.34 | 0.43 | 8.04 | 9020 | 750 | 2.34 | 1.50 | 3.45 | 0.09 | 73.3 | 28.8 | 8 | 2.80 | 208 |
| M763364 | | 2.01 | 0.009 | 0.07 | 7.38 | 21.4 | 740 | 1.63 | 0.08 | 2.32 | 0.12 | 94.7 | 11.1 | 5 | 1.75 | 39.3 |
| M763365 | | 2.21 | 0.006 | 0.04 | 8.11 | 201 | 730 | 1.52 | 0.06 | 4.13 | 0.05 | 74.7 | 21.7 | 2 | 3.77 | 16.5 |

***** 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: 19-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12077522

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M763326 | | 2.24 | 15.55 | 0.19 | 9.0 | 0.050 | 3.68 | 50.6 | 8.6 | 0.17 | 525 | 1.77 | 1.56 | 13.6 | 0.9 | 150 |
| M763327 | | 2.31 | 15.95 | 0.18 | 9.0 | 0.047 | 3.24 | 58.6 | 7.7 | 0.12 | 504 | 2.01 | 1.73 | 14.0 | 0.9 | 130 |
| M763328 | | 2.17 | 15.70 | 0.19 | 8.6 | 0.031 | 2.96 | 53.9 | 7.6 | 0.13 | 492 | 1.88 | 1.78 | 13.6 | 0.8 | 140 |
| M763329 | | 2.36 | 16.35 | 0.18 | 9.1 | 0.036 | 3.09 | 60.5 | 9.2 | 0.14 | 422 | 1.80 | 1.82 | 14.8 | 1.0 | 150 |
| M763330 | | 2.40 | 16.00 | 0.20 | 9.3 | 0.036 | 2.79 | 58.2 | 9.5 | 0.12 | 375 | 1.51 | 2.02 | 14.0 | 0.8 | 150 |
| M763331 | | 2.13 | 16.45 | 0.20 | 9.4 | 0.039 | 2.74 | 62.3 | 8.4 | 0.11 | 414 | 1.67 | 2.23 | 15.5 | 1.1 | 120 |
| M763332 | | 1.93 | 16.60 | 0.21 | 8.4 | 0.025 | 3.18 | 61.7 | 6.5 | 0.08 | 249 | 2.48 | 2.18 | 15.3 | 1.6 | 100 |
| M763333 | | 2.28 | 15.50 | 0.20 | 8.2 | 0.034 | 2.94 | 61.2 | 6.4 | 0.07 | 312 | 1.82 | 2.42 | 14.5 | 0.8 | 80 |
| M763334 | | 2.07 | 16.65 | 0.22 | 8.0 | 0.028 | 3.47 | 73.4 | 6.9 | 0.06 | 269 | 1.39 | 2.02 | 15.6 | 0.9 | 70 |
| M763335 | | 2.11 | 17.55 | 0.29 | 7.1 | 0.044 | 3.72 | 151.0 | 6.5 | 0.05 | 258 | 1.33 | 1.97 | 15.6 | 1.1 | 70 |
| M763336 | | 1.98 | 16.30 | 0.23 | 7.3 | 0.050 | 3.62 | 119.5 | 6.5 | 0.05 | 238 | 2.02 | 1.79 | 15.5 | 0.9 | 70 |
| M763337 | | 2.09 | 16.70 | 0.24 | 7.2 | 0.041 | 3.50 | 105.5 | 6.7 | 0.05 | 257 | 6.85 | 2.03 | 15.9 | 1.1 | 60 |
| M763338 | | 1.84 | 16.05 | 0.21 | 7.6 | 0.031 | 2.93 | 71.4 | 5.6 | 0.04 | 219 | 0.89 | 2.26 | 15.9 | 0.8 | 50 |
| M763339 | | 1.74 | 16.20 | 0.20 | 6.9 | 0.029 | 3.36 | 60.3 | 4.6 | 0.04 | 218 | 0.73 | 2.07 | 14.6 | 0.9 | 60 |
| M763340 | | 1.79 | 16.60 | 0.23 | 7.1 | 0.024 | 3.49 | 63.0 | 5.3 | 0.05 | 226 | 0.31 | 2.02 | 15.9 | 0.9 | 50 |
| M763341 | | 2.27 | 16.75 | 0.20 | 8.2 | 0.031 | 3.03 | 63.1 | 7.5 | 0.06 | 295 | 2.90 | 2.03 | 17.1 | 2.3 | 50 |
| M763342 | | 1.64 | 16.55 | 0.21 | 8.0 | 0.048 | 3.43 | 69.7 | 6.3 | 0.04 | 263 | 1.06 | 2.13 | 15.4 | 0.9 | 60 |
| M763343 | | 2.30 | 18.65 | 0.31 | 8.3 | 0.064 | 3.42 | 168.0 | 7.6 | 0.07 | 331 | 4.21 | 2.03 | 16.3 | 0.9 | 100 |
| M763344 | | 1.49 | 16.80 | 0.22 | 8.1 | 0.049 | 3.42 | 82.0 | 5.2 | 0.04 | 267 | 0.43 | 2.24 | 14.7 | 0.8 | 60 |
| M763345 | | 1.73 | 15.70 | 0.22 | 7.4 | 0.031 | 2.98 | 65.3 | 4.6 | 0.05 | 264 | 0.86 | 2.28 | 13.7 | 0.9 | 60 |
| M763346 | | 1.66 | 17.05 | 0.19 | 7.9 | 0.026 | 2.67 | 47.9 | 5.4 | 0.05 | 233 | 0.38 | 2.48 | 17.9 | 0.9 | 70 |
| M763347 | | 1.80 | 16.80 | 0.19 | 7.5 | 0.030 | 2.97 | 50.4 | 5.7 | 0.04 | 219 | 1.50 | 2.37 | 15.8 | 0.9 | 60 |
| M763348 | | 1.62 | 16.35 | 0.20 | 7.6 | 0.022 | 2.73 | 44.7 | 5.3 | 0.04 | 197 | 0.83 | 2.44 | 15.2 | 0.8 | 60 |
| M763349 | | 1.65 | 16.85 | 0.23 | 7.0 | 0.021 | 3.10 | 75.2 | 5.6 | 0.04 | 199 | 0.88 | 2.27 | 14.8 | 0.8 | 50 |
| M763350 | | 4.00 | 18.15 | 0.13 | 1.1 | 0.012 | 2.57 | 7.7 | 4.6 | 0.86 | 234 | 0.92 | 4.83 | 8.0 | 29.9 | 660 |
| M763351 | | 1.62 | 16.35 | 0.23 | 7.1 | 0.023 | 3.24 | 68.3 | 5.1 | 0.04 | 207 | 1.08 | 2.26 | 14.4 | 0.9 | 50 |
| M763352 | | 1.65 | 16.15 | 0.22 | 6.8 | 0.024 | 3.07 | 68.6 | 5.1 | 0.04 | 239 | 0.97 | 2.27 | 13.8 | 1.0 | 60 |
| M763353 | | 1.68 | 16.85 | 0.21 | 8.0 | 0.032 | 3.05 | 67.0 | 6.0 | 0.05 | 250 | 0.60 | 2.28 | 15.9 | 0.8 | 60 |
| M763354 | | 2.91 | 18.70 | 0.21 | 6.8 | 0.044 | 2.63 | 59.3 | 9.4 | 0.14 | 454 | 1.96 | 2.47 | 14.6 | 0.9 | 300 |
| M763355 | | 2.88 | 17.05 | 0.20 | 6.6 | 0.041 | 2.82 | 62.0 | 10.7 | 0.20 | 548 | 2.13 | 2.23 | 14.1 | 0.9 | 370 |
| M763356 | | 2.95 | 16.15 | 0.22 | 7.2 | 0.031 | 1.68 | 68.0 | 8.1 | 0.24 | 472 | 2.27 | 2.78 | 13.9 | 2.8 | 270 |
| M763357 | | 8.05 | 18.15 | 0.16 | 3.8 | 0.058 | 2.78 | 42.1 | 20.1 | 1.10 | 1480 | 2.56 | 2.39 | 11.9 | 4.3 | 3470 |
| M763358 | | 9.85 | 18.40 | 0.20 | 2.7 | 0.068 | 3.67 | 36.3 | 24.1 | 1.65 | 1860 | 1.81 | 1.66 | 10.4 | 9.2 | 4990 |
| M763359 | | 8.74 | 18.35 | 0.16 | 4.0 | 0.073 | 3.13 | 44.7 | 20.0 | 1.39 | 1600 | 2.95 | 2.09 | 11.9 | 7.7 | 3360 |
| M763360 | | 9.21 | 17.70 | 0.17 | 2.9 | 0.069 | 3.08 | 34.6 | 23.2 | 1.53 | 1830 | 3.49 | 1.52 | 10.6 | 9.7 | 3230 |
| M763361 | | 2.79 | 17.85 | 0.15 | 6.9 | 0.038 | 1.03 | 60.1 | 6.8 | 0.35 | 425 | 9.19 | 3.88 | 17.3 | 1.7 | 610 |
| M763362 | | 5.26 | 15.85 | 0.15 | 5.5 | 0.061 | 2.06 | 45.1 | 16.1 | 1.07 | 1140 | 2.24 | 2.34 | 10.5 | 3.0 | 1820 |
| M763363 | | 7.76 | 18.50 | 0.15 | 3.4 | 0.073 | 2.41 | 33.8 | 13.6 | 1.38 | 1450 | 3.56 | 2.18 | 12.3 | 14.2 | 2710 |
| M763364 | | 4.59 | 16.70 | 0.16 | 4.8 | 0.041 | 1.85 | 43.9 | 10.2 | 0.74 | 894 | 1.98 | 2.98 | 12.1 | 5.3 | 1910 |
| M763365 | | 7.81 | 18.60 | 0.16 | 3.9 | 0.054 | 3.09 | 35.8 | 22.6 | 1.66 | 1480 | 2.73 | 2.10 | 10.1 | 3.1 | 3980 |

***** 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: 19-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12077522

| 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 |
| M763326 | | 12.7 | 133.5 | <0.002 | 0.02 | 1.56 | 8.0 | 1 | 2.1 | 162.5 | 1.13 | <0.05 | 14.2 | 0.159 | 0.67 | 3.2 |
| M763327 | | 11.0 | 120.5 | <0.002 | 0.01 | 1.18 | 8.0 | 1 | 2.0 | 140.5 | 1.18 | <0.05 | 15.4 | 0.156 | 0.57 | 3.8 |
| M763328 | | 11.9 | 103.5 | <0.002 | <0.01 | 1.04 | 7.9 | 1 | 1.5 | 147.5 | 1.06 | <0.05 | 14.7 | 0.157 | 0.57 | 3.4 |
| M763329 | | 11.7 | 110.5 | <0.002 | <0.01 | 1.14 | 8.3 | 1 | 2.0 | 142.5 | 1.18 | <0.05 | 16.4 | 0.165 | 0.61 | 3.7 |
| M763330 | | 10.1 | 97.0 | <0.002 | <0.01 | 0.98 | 7.8 | 1 | 1.4 | 151.5 | 1.16 | <0.05 | 14.7 | 0.163 | 0.52 | 3.5 |
| M763331 | | 8.2 | 97.3 | <0.002 | 0.02 | 1.27 | 8.2 | 1 | 1.9 | 148.5 | 1.23 | <0.05 | 15.7 | 0.145 | 0.44 | 3.9 |
| M763332 | | 9.9 | 91.4 | <0.002 | 0.02 | 1.18 | 7.7 | 1 | 1.4 | 132.5 | 1.18 | <0.05 | 16.3 | 0.127 | 0.44 | 3.9 |
| M763333 | | 6.5 | 90.7 | <0.002 | <0.01 | 1.19 | 7.0 | 1 | 1.5 | 134.0 | 1.21 | <0.05 | 16.6 | 0.113 | 0.41 | 4.0 |
| M763334 | | 8.5 | 102.5 | <0.002 | 0.01 | 1.30 | 7.2 | 2 | 1.4 | 130.0 | 1.26 | <0.05 | 17.4 | 0.106 | 0.48 | 4.3 |
| M763335 | | 7.7 | 103.5 | <0.002 | 0.02 | 1.34 | 6.9 | 1 | 1.9 | 125.0 | 1.22 | <0.05 | 18.6 | 0.090 | 0.43 | 5.0 |
| M763336 | | 8.9 | 112.5 | <0.002 | 0.02 | 1.01 | 6.4 | 1 | 1.9 | 109.0 | 1.21 | <0.05 | 16.2 | 0.087 | 0.49 | 5.7 |
| M763337 | | 10.2 | 102.0 | <0.002 | 0.02 | 1.19 | 7.1 | 2 | 1.7 | 104.0 | 1.27 | <0.05 | 16.1 | 0.091 | 0.44 | 4.9 |
| M763338 | | 6.5 | 87.2 | <0.002 | <0.01 | 1.27 | 6.8 | 2 | 1.6 | 96.8 | 1.25 | <0.05 | 18.2 | 0.088 | 0.36 | 4.3 |
| M763339 | | 6.0 | 93.4 | <0.002 | <0.01 | 1.08 | 6.5 | 1 | 1.5 | 97.0 | 1.17 | <0.05 | 16.0 | 0.086 | 0.38 | 3.6 |
| M763340 | | 6.4 | 100.5 | <0.002 | <0.01 | 1.06 | 6.5 | 1 | 1.1 | 109.0 | 1.22 | <0.05 | 16.7 | 0.090 | 0.41 | 4.0 |
| M763341 | | 10.1 | 104.0 | <0.002 | 0.01 | 1.09 | 6.4 | 2 | 1.3 | 113.0 | 1.38 | <0.05 | 16.6 | 0.091 | 0.43 | 4.6 |
| M763342 | | 6.7 | 96.0 | <0.002 | 0.01 | 1.31 | 6.8 | 1 | 1.6 | 134.5 | 1.24 | <0.05 | 17.3 | 0.089 | 0.42 | 4.2 |
| M763343 | | 7.8 | 107.0 | <0.002 | 0.01 | 1.35 | 8.9 | 2 | 1.9 | 120.0 | 1.25 | <0.05 | 20.2 | 0.096 | 0.45 | 4.8 |
| M763344 | | 6.2 | 83.8 | <0.002 | 0.03 | 1.19 | 6.8 | 1 | 1.4 | 118.5 | 1.26 | <0.05 | 17.8 | 0.087 | 0.37 | 4.0 |
| M763345 | | 5.6 | 79.6 | <0.002 | 0.03 | 1.09 | 6.4 | 1 | 1.2 | 111.0 | 1.23 | <0.05 | 15.8 | 0.089 | 0.32 | 3.7 |
| M763346 | | 6.8 | 79.5 | <0.002 | 0.01 | 1.31 | 7.0 | 1 | 1.1 | 116.5 | 1.36 | <0.05 | 17.9 | 0.092 | 0.33 | 4.2 |
| M763347 | | 7.9 | 86.4 | <0.002 | 0.02 | 1.66 | 6.8 | 1 | 1.1 | 129.0 | 1.25 | <0.05 | 16.6 | 0.092 | 0.42 | 3.8 |
| M763348 | | 8.1 | 78.3 | <0.002 | 0.01 | 1.48 | 7.0 | 1 | 0.8 | 114.0 | 1.24 | <0.05 | 16.7 | 0.090 | 0.37 | 3.8 |
| M763349 | | 8.0 | 87.6 | <0.002 | 0.01 | 1.61 | 6.8 | 1 | 1.2 | 107.5 | 1.20 | <0.05 | 16.8 | 0.083 | 0.41 | 3.7 |
| M763350 | | 81.5 | 580 | <0.002 | 3.11 | 1.32 | 2.9 | 1 | 1.0 | 166.5 | 0.70 | <0.05 | 2.5 | 0.212 | 6.37 | 1.2 |
| M763351 | | 8.3 | 85.5 | <0.002 | 0.04 | 1.81 | 6.6 | 1 | 1.1 | 102.0 | 1.18 | <0.05 | 16.2 | 0.088 | 0.44 | 3.6 |
| M763352 | | 9.4 | 85.0 | <0.002 | 0.04 | 1.75 | 6.4 | 1 | 1.1 | 107.5 | 1.13 | <0.05 | 16.0 | 0.089 | 0.40 | 3.6 |
| M763353 | | 7.9 | 83.9 | <0.002 | 0.01 | 1.36 | 7.1 | 1 | 1.0 | 133.0 | 1.35 | <0.05 | 18.4 | 0.093 | 0.37 | 4.2 |
| M763354 | | 7.6 | 86.7 | <0.002 | 0.01 | 1.41 | 10.5 | 1 | 1.4 | 142.0 | 1.20 | <0.05 | 14.1 | 0.192 | 0.43 | 3.3 |
| M763355 | | 11.1 | 92.9 | <0.002 | 0.02 | 2.57 | 10.5 | 1 | 2.0 | 137.0 | 1.14 | <0.05 | 14.8 | 0.201 | 0.44 | 3.5 |
| M763356 | | 5.9 | 67.2 | <0.002 | 0.01 | 2.43 | 10.1 | 1 | 1.3 | 145.0 | 1.17 | <0.05 | 15.9 | 0.156 | 0.39 | 3.7 |
| M763357 | | 4.1 | 117.0 | 0.002 | 0.05 | 2.34 | 46.0 | 1 | 2.2 | 226 | 0.86 | <0.05 | 8.1 | 0.918 | 0.90 | 2.2 |
| M763358 | | 3.2 | 169.5 | 0.002 | 0.01 | 2.57 | 66.6 | 1 | 2.6 | 209 | 0.69 | <0.05 | 5.2 | 1.250 | 1.12 | 1.3 |
| M763359 | | 4.0 | 128.0 | <0.002 | 0.01 | 2.49 | 43.7 | 1 | 2.5 | 258 | 0.86 | <0.05 | 6.0 | 1.045 | 1.00 | 1.8 |
| M763360 | | 3.2 | 139.5 | <0.002 | 0.01 | 2.64 | 48.0 | 1 | 2.6 | 165.5 | 0.69 | <0.05 | 4.7 | 1.045 | 0.95 | 1.3 |
| M763361 | | 6.4 | 35.1 | 0.003 | 0.03 | 3.33 | 11.8 | 1 | 1.3 | 196.5 | 1.38 | <0.05 | 15.1 | 0.271 | 0.25 | 3.7 |
| M763362 | | 8.1 | 83.3 | <0.002 | 0.03 | 3.02 | 19.5 | 1 | 1.8 | 173.0 | 0.85 | <0.05 | 9.8 | 0.565 | 0.51 | 2.4 |
| M763363 | | 8.7 | 96.7 | <0.002 | 1.41 | 18.80 | 37.7 | 1 | 2.2 | 179.5 | 0.82 | <0.05 | 7.5 | 0.963 | 0.58 | 2.0 |
| M763364 | | 7.5 | 65.4 | <0.002 | 0.21 | 3.93 | 19.8 | 1 | 1.6 | 158.5 | 0.90 | <0.05 | 10.2 | 0.517 | 0.39 | 2.5 |
| M763365 | | 5.3 | 133.0 | <0.002 | 0.07 | 3.55 | 34.8 | 1 | 2.3 | 191.5 | 0.78 | <0.05 | 6.3 | 1.275 | 0.85 | 1.6 |

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

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


**Finalized Date: 19-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12077522

| 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 |
|---|---|---|---|---|---|---|
| M763326 | | 3 | 2.1 | 30.8 | 25 | 333 |
| M763327 | | 3 | 2.0 | 33.2 | 35 | 335 |
| M763328 | | 2 | 1.4 | 32.4 | 35 | 331 |
| M763329 | | 3 | 1.3 | 36.1 | 27 | 347 |
| M763330 | | 2 | 1.2 | 33.3 | 24 | 339 |
| M763331 | | 1 | 0.8 | 37.3 | 26 | 338 |
| M763332 | | 1 | 0.8 | 31.7 | 34 | 308 |
| M763333 | | 1 | 0.9 | 32.5 | 21 | 278 |
| M763334 | | 1 | 1.2 | 37.1 | 22 | 273 |
| M763335 | | 1 | 0.8 | 38.6 | 21 | 235 |
| M763336 | | <1 | 0.7 | 36.3 | 23 | 241 |
| M763337 | | <1 | 1.0 | 36.8 | 24 | 244 |
| M763338 | | <1 | 0.8 | 33.9 | 19 | 257 |
| M763339 | | <1 | 0.9 | 30.7 | 15 | 236 |
| M763340 | | 1 | 0.8 | 31.1 | 17 | 234 |
| M763341 | | 1 | 1.0 | 35.8 | 25 | 269 |
| M763342 | | <1 | 0.6 | 29.8 | 17 | 261 |
| M763343 | | 1 | 0.9 | 49.4 | 23 | 286 |
| M763344 | | 1 | 0.7 | 28.2 | 13 | 264 |
| M763345 | | 1 | 1.0 | 26.6 | 17 | 241 |
| M763346 | | 1 | 0.9 | 28.3 | 22 | 258 |
| M763347 | | <1 | 0.9 | 28.3 | 28 | 253 |
| M763348 | | 1 | 0.9 | 27.3 | 22 | 241 |
| M763349 | | 1 | 1.0 | 24.0 | 18 | 238 |
| M763350 | | 27 | 0.2 | 4.8 | 37 | 43.0 |
| M763351 | | 1 | 2.5 | 25.0 | 21 | 232 |
| M763352 | | <1 | 3.3 | 24.9 | 23 | 222 |
| M763353 | | <1 | 1.2 | 29.2 | 23 | 262 |
| M763354 | | 3 | 1.5 | 28.1 | 36 | 228 |
| M763355 | | 5 | 1.5 | 26.6 | 37 | 224 |
| M763356 | | 6 | 0.8 | 22.9 | 31 | 239 |
| M763357 | | 68 | 0.7 | 30.8 | 94 | 155.5 |
| M763358 | | 158 | 0.7 | 35.5 | 118 | 115.5 |
| M763359 | | 103 | 1.9 | 32.3 | 102 | 167.0 |
| M763360 | | 102 | 1.3 | 28.8 | 104 | 136.5 |
| M763361 | | 13 | 0.9 | 25.9 | 29 | 280 |
| M763362 | | 57 | 0.8 | 25.7 | 106 | 224 |
| M763363 | | 66 | 5.7 | 26.2 | 94 | 146.5 |
| M763364 | | 42 | 3.2 | 24.7 | 87 | 197.0 |
| M763365 | | 105 | 1.3 | 26.6 | 119 | 167.0 |

***** 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: 19-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12077522

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M763366 | | 1.89 | 0.975 | 0.16 | 6.90 | 4930 | 1000 | 1.78 | 0.71 | 0.64 | 0.47 | 121.0 | 3.6 | 7 | 0.51 | 25.7 |
| M763367 | | 2.05 | 0.613 | 0.51 | 6.70 | 3200 | 1020 | 1.76 | 0.52 | 0.47 | 0.67 | 120.5 | 2.3 | 9 | 0.37 | 37.0 |
| M763368 | | 1.45 | 0.005 | 0.11 | 7.08 | 77.1 | 990 | 1.58 | 0.05 | 0.77 | 0.06 | 122.0 | 1.8 | 12 | 0.38 | 22.0 |
| M763369 | | 2.71 | 0.970 | 0.30 | 8.56 | 5220 | 750 | 1.46 | 0.78 | 4.48 | 0.05 | 81.8 | 45.9 | 5 | 4.95 | 32.3 |
| M763370 | | 2.64 | <0.005 | 0.08 | 8.47 | 11.2 | 360 | 1.00 | 0.11 | 5.01 | 0.06 | 56.3 | 31.5 | 21 | 4.47 | 3.9 |
| M763371 | | 1.42 | 0.005 | 0.08 | 7.34 | 36.1 | 890 | 1.63 | 0.04 | 1.13 | 0.02 | 128.0 | 3.6 | 12 | 0.70 | 17.1 |
| M763372 | | 2.00 | <0.005 | 0.11 | 7.13 | 20.4 | 1210 | 1.78 | 0.07 | 0.73 | 0.05 | 124.5 | 2.2 | 10 | 0.38 | 35.7 |
| M763373 | | 1.84 | <0.005 | 0.16 | 6.96 | 12.5 | 1180 | 1.51 | 0.10 | 0.82 | 0.04 | 115.0 | 2.1 | 14 | 0.37 | 64.8 |
| M763374 | | 1.78 | <0.005 | 0.09 | 7.01 | 81.9 | 1240 | 1.59 | 0.13 | 0.74 | 0.05 | 134.0 | 2.5 | 9 | 0.43 | 23.8 |
| M763375 | | 0.04 | 3.43 | 0.16 | 1.77 | 1.8 | 120 | 0.35 | 0.15 | 0.01 | 0.10 | 18.50 | 1.2 | 12 | 0.62 | 5.8 |
| M763376 | | 1.79 | <0.005 | 0.16 | 6.89 | 20.6 | 1220 | 1.63 | 0.15 | 0.65 | 0.11 | 123.0 | 3.0 | 11 | 0.33 | 47.6 |
| M763377 | | 1.80 | <0.005 | 0.11 | 7.18 | 15.5 | 1120 | 1.57 | 0.07 | 0.76 | 0.05 | 123.0 | 2.8 | 11 | 0.35 | 31.7 |
| M763378 | | 2.14 | 0.012 | 0.09 | 8.58 | 7.2 | 440 | 1.10 | 0.13 | 4.60 | 0.03 | 55.1 | 35.4 | 16 | 3.67 | 96.4 |
| M763379 | | 1.94 | 0.005 | 0.04 | 9.11 | 9.0 | 330 | 1.18 | 0.09 | 4.33 | 0.02 | 31.2 | 26.1 | 8 | 2.31 | 12.9 |
| M763380 | | 1.93 | <0.005 | 0.02 | 8.75 | 10.4 | 490 | 0.74 | 0.12 | 5.62 | 0.03 | 60.5 | 34.7 | 2 | 3.33 | 16.4 |
| M763381 | | 1.54 | <0.005 | 0.03 | 8.55 | 7.6 | 360 | 1.05 | 0.12 | 5.03 | 0.05 | 71.9 | 26.6 | 2 | 2.10 | 7.9 |
| M763382 | | 1.40 | <0.005 | 0.03 | 8.39 | 8.2 | 490 | 1.08 | 0.11 | 4.71 | 0.03 | 82.3 | 31.0 | 6 | 3.38 | 8.7 |
| M763383 | | 1.26 | <0.005 | 0.04 | 6.64 | 5.5 | 1790 | 1.59 | 0.07 | 0.73 | <0.02 | 137.0 | 5.3 | 7 | 0.54 | 8.8 |
| M763384 | | 1.14 | <0.005 | 0.04 | 6.70 | 3.7 | 1700 | 1.62 | 0.08 | 0.59 | 0.02 | 125.5 | 4.9 | 9 | 0.52 | 30.6 |
| M763385 | | 1.59 | 0.025 | 0.14 | 6.57 | 8.3 | 1370 | 1.69 | 0.34 | 0.57 | 0.05 | 119.0 | 13.0 | 7 | 0.79 | 293 |
| M763386 | | 1.78 | 0.005 | 0.06 | 6.38 | 4.5 | 1330 | 1.79 | 0.33 | 0.56 | 0.03 | 124.5 | 8.1 | 8 | 0.91 | 49.9 |
| M763387 | | 1.68 | 0.010 | 0.09 | 6.59 | 5.1 | 1050 | 1.63 | 0.10 | 0.97 | 0.02 | 118.5 | 12.4 | 11 | 1.17 | 68.2 |
| M763388 | | 2.03 | <0.005 | 0.06 | 7.60 | 7.4 | 470 | 1.36 | 0.08 | 2.88 | 0.04 | 79.6 | 17.0 | 40 | 1.84 | 5.4 |
| M763389 | | 2.02 | <0.005 | 0.02 | 7.48 | 10.0 | 560 | 1.41 | 0.14 | 3.81 | 0.02 | 48.7 | 33.5 | 66 | 2.90 | 1.8 |
| M763390 | | 2.66 | <0.005 | 0.04 | 6.34 | 7.7 | 1360 | 1.52 | 0.07 | 1.14 | 0.02 | 126.0 | 6.7 | 14 | 0.61 | 3.1 |
| M763391 | | 2.70 | <0.005 | 0.05 | 6.54 | 11.4 | 310 | 1.65 | 0.10 | 1.60 | 0.05 | 138.5 | 8.0 | 9 | 0.56 | 2.3 |
| M763392 | | 1.93 | <0.005 | 0.03 | 7.28 | 11.4 | 720 | 1.13 | 0.24 | 3.17 | 0.04 | 59.7 | 28.0 | 61 | 2.62 | 2.0 |
| M763393 | | 1.76 | <0.005 | 0.03 | 8.26 | 6.4 | 590 | 1.24 | 0.24 | 4.44 | 0.05 | 51.7 | 28.2 | 57 | 3.21 | 5.7 |
| M763394 | | 1.40 | <0.005 | 0.04 | 6.79 | 11.0 | 590 | 1.56 | 0.09 | 2.46 | 0.03 | 78.6 | 19.9 | 45 | 2.28 | 12.2 |
| M763395 | | 1.65 | <0.005 | <0.01 | 6.25 | 9.1 | 1350 | 1.91 | 0.03 | 0.77 | 0.03 | 130.0 | 2.9 | 12 | 0.39 | 3.7 |
| M763396 | | 2.33 | <0.005 | 0.05 | 6.31 | 7.8 | 950 | 1.73 | 0.05 | 2.03 | 0.03 | 106.0 | 13.6 | 42 | 1.87 | 5.3 |
| M763397 | | 2.30 | <0.005 | 0.07 | 5.94 | 10.1 | 830 | 1.49 | 0.03 | 1.58 | 0.04 | 107.0 | 13.1 | 25 | 1.43 | 4.7 |
| M763398 | | 2.12 | 0.005 | 0.21 | 6.82 | 12.4 | 770 | 1.68 | 0.03 | 2.39 | 0.04 | 113.0 | 11.7 | 17 | 1.40 | 14.4 |
| M763399 | | 2.13 | <0.005 | 0.29 | 7.36 | 10.1 | 770 | 1.47 | 0.14 | 3.13 | 0.03 | 76.6 | 18.6 | 18 | 1.81 | 4.5 |
| M763400 | | <0.02 | 8.66 | 0.48 | 8.04 | 3.0 | 180 | 2.26 | 0.09 | 1.09 | 0.43 | 18.25 | 10.1 | 37 | 1.57 | 16.6 |
| M763401 | | 2.10 | 0.012 | 0.21 | 6.98 | 12.0 | 720 | 1.86 | 0.09 | 2.49 | 0.04 | 98.9 | 13.9 | 9 | 1.02 | 17.1 |
| M763402 | | 1.79 | <0.005 | 0.09 | 7.39 | 17.0 | 280 | 1.08 | 0.18 | 5.82 | 0.06 | 62.3 | 32.3 | 2 | 2.33 | 8.1 |
| M763403 | | 1.43 | <0.005 | 0.07 | 6.25 | 9.3 | 610 | 2.27 | 0.08 | 0.86 | 0.03 | 127.0 | 3.1 | 10 | 0.30 | 14.4 |
| M763404 | | 1.16 | <0.005 | <0.01 | 6.24 | 6.6 | 960 | 2.29 | 0.04 | 0.67 | 0.03 | 131.5 | 2.5 | 21 | 0.35 | 3.1 |
| M763405 | | 1.96 | <0.005 | 0.03 | 6.33 | 9.5 | 940 | 2.08 | 0.05 | 0.83 | 0.02 | 141.5 | 4.0 | 14 | 0.33 | 12.3 |

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

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


**Finalized Date: 19-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12077522

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M763366 | | 2.01 | 18.15 | 0.18 | 6.8 | 0.054 | 2.31 | 63.2 | 4.4 | 0.14 | 233 | 3.05 | 2.63 | 16.8 | 1.2 | 250 |
| M763367 | | 1.93 | 18.25 | 0.17 | 7.2 | 0.077 | 2.97 | 59.2 | 4.8 | 0.09 | 205 | 6.63 | 1.98 | 15.7 | 1.4 | 70 |
| M763368 | | 1.66 | 18.10 | 0.14 | 7.6 | 0.042 | 1.87 | 59.7 | 2.4 | 0.06 | 301 | 2.96 | 3.89 | 17.0 | 1.1 | 60 |
| M763369 | | 9.26 | 19.30 | 0.17 | 2.6 | 0.065 | 3.34 | 38.3 | 24.4 | 1.97 | 1660 | 1.88 | 2.04 | 11.3 | 11.6 | 4870 |
| M763370 | | 10.55 | 18.90 | 0.15 | 2.0 | 0.083 | 2.70 | 26.0 | 19.9 | 2.66 | 1790 | 1.78 | 1.83 | 6.6 | 50.7 | 2890 |
| M763371 | | 2.20 | 18.50 | 0.15 | 6.8 | 0.036 | 1.56 | 61.5 | 4.1 | 0.19 | 319 | 2.65 | 4.00 | 16.4 | 3.2 | 160 |
| M763372 | | 1.87 | 18.45 | 0.19 | 7.5 | 0.038 | 3.00 | 63.7 | 4.2 | 0.06 | 277 | 3.89 | 3.31 | 16.6 | 1.0 | 80 |
| M763373 | | 2.02 | 17.80 | 0.16 | 7.4 | 0.044 | 3.23 | 57.4 | 4.5 | 0.04 | 320 | 4.08 | 3.06 | 15.8 | 1.0 | 60 |
| M763374 | | 2.05 | 18.10 | 0.20 | 7.3 | 0.041 | 3.10 | 65.9 | 3.5 | 0.05 | 309 | 4.21 | 3.17 | 15.4 | 1.0 | 70 |
| M763375 | | 1.49 | 3.84 | 0.06 | 0.3 | 0.007 | 0.18 | 10.0 | 17.6 | 0.02 | 116 | 0.79 | 0.03 | 3.4 | 5.5 | 60 |
| M763376 | | 1.86 | 18.80 | 0.18 | 7.2 | 0.035 | 3.33 | 60.6 | 2.6 | 0.04 | 270 | 2.29 | 3.05 | 17.2 | 1.0 | 60 |
| M763377 | | 1.93 | 18.45 | 0.18 | 7.7 | 0.030 | 2.45 | 61.3 | 2.5 | 0.05 | 290 | 2.43 | 3.55 | 16.8 | 1.1 | 70 |
| M763378 | | 10.70 | 20.5 | 0.12 | 2.1 | 0.075 | 2.43 | 25.5 | 20.1 | 2.30 | 1540 | 2.79 | 1.99 | 7.9 | 29.8 | 2800 |
| M763379 | | 7.75 | 19.80 | 0.09 | 1.8 | 0.042 | 1.91 | 12.4 | 15.9 | 1.70 | 1020 | 6.71 | 3.13 | 7.4 | 12.5 | 2480 |
| M763380 | | 10.65 | 19.60 | 0.14 | 1.4 | 0.061 | 2.56 | 26.5 | 19.3 | 2.43 | 1480 | 1.90 | 1.97 | 6.2 | 21.8 | 6980 |
| M763381 | | 9.11 | 18.60 | 0.15 | 2.4 | 0.053 | 1.78 | 35.3 | 13.6 | 2.18 | 1350 | 6.89 | 2.32 | 7.6 | 25.2 | 5870 |
| M763382 | | 9.80 | 19.45 | 0.17 | 1.8 | 0.067 | 2.42 | 40.0 | 20.8 | 2.34 | 1440 | 2.43 | 1.95 | 7.2 | 41.4 | 5350 |
| M763383 | | 1.80 | 16.25 | 0.17 | 7.1 | 0.010 | 3.26 | 72.1 | 4.0 | 0.14 | 222 | 2.30 | 2.50 | 16.4 | 1.7 | 60 |
| M763384 | | 1.68 | 16.75 | 0.20 | 7.2 | 0.009 | 3.85 | 64.4 | 3.3 | 0.09 | 212 | 2.17 | 2.44 | 16.5 | 1.4 | 40 |
| M763385 | | 2.29 | 16.85 | 0.18 | 6.9 | 0.030 | 3.74 | 60.6 | 4.5 | 0.11 | 248 | 6.94 | 2.31 | 15.8 | 1.7 | 50 |
| M763386 | | 2.20 | 16.20 | 0.19 | 7.0 | 0.015 | 3.75 | 61.4 | 4.9 | 0.13 | 243 | 2.62 | 2.23 | 15.6 | 1.5 | 40 |
| M763387 | | 3.28 | 16.45 | 0.18 | 6.4 | 0.028 | 2.73 | 59.7 | 8.0 | 0.33 | 354 | 3.83 | 2.58 | 15.0 | 7.9 | 170 |
| M763388 | | 4.62 | 17.40 | 0.14 | 4.5 | 0.049 | 1.51 | 36.4 | 12.9 | 1.02 | 568 | 1.33 | 3.08 | 11.6 | 21.3 | 850 |
| M763389 | | 7.20 | 20.1 | 0.12 | 2.5 | 0.104 | 2.61 | 20.1 | 21.2 | 2.24 | 989 | 0.84 | 2.26 | 10.0 | 45.4 | 1750 |
| M763390 | | 1.97 | 16.65 | 0.17 | 6.8 | 0.021 | 2.23 | 60.9 | 5.4 | 0.28 | 290 | 1.53 | 2.75 | 15.6 | 5.5 | 190 |
| M763391 | | 2.17 | 15.45 | 0.15 | 6.8 | 0.018 | 0.65 | 72.6 | 4.7 | 0.33 | 269 | 1.35 | 3.43 | 12.0 | 7.1 | 200 |
| M763392 | | 6.89 | 19.40 | 0.13 | 2.7 | 0.087 | 2.89 | 25.2 | 22.5 | 2.03 | 930 | 1.39 | 2.07 | 10.0 | 35.6 | 1450 |
| M763393 | | 7.49 | 19.50 | 0.22 | 2.1 | 0.115 | 3.21 | 22.9 | 23.2 | 2.33 | 1040 | 1.11 | 2.17 | 9.9 | 41.5 | 1910 |
| M763394 | | 4.82 | 17.00 | 0.22 | 4.7 | 0.057 | 2.19 | 37.8 | 20.2 | 1.26 | 669 | 1.52 | 2.42 | 11.6 | 25.3 | 1040 |
| M763395 | | 1.55 | 16.70 | 0.19 | 7.8 | 0.031 | 3.51 | 67.5 | 2.7 | 0.10 | 203 | 2.04 | 2.29 | 16.2 | 2.4 | 70 |
| M763396 | | 4.33 | 16.25 | 0.23 | 6.0 | 0.059 | 3.34 | 52.2 | 20.6 | 1.04 | 612 | 3.16 | 2.16 | 13.0 | 19.1 | 810 |
| M763397 | | 4.44 | 16.75 | 0.23 | 6.3 | 0.052 | 2.31 | 54.2 | 14.0 | 0.96 | 757 | 2.60 | 2.37 | 15.0 | 10.0 | 480 |
| M763398 | | 4.20 | 16.75 | 0.21 | 5.5 | 0.066 | 1.98 | 54.3 | 14.8 | 0.71 | 598 | 4.10 | 3.00 | 13.5 | 6.1 | 1410 |
| M763399 | | 5.75 | 18.70 | 0.25 | 3.8 | 0.090 | 2.83 | 36.0 | 15.7 | 1.14 | 754 | 1.21 | 2.50 | 11.6 | 10.5 | 1110 |
| M763400 | | 4.53 | 19.15 | 0.18 | 1.3 | 0.015 | 2.34 | 9.4 | 2.2 | 0.96 | 269 | 2.06 | 5.16 | 9.6 | 39.8 | 680 |
| M763401 | | 4.45 | 17.70 | 0.24 | 5.3 | 0.069 | 2.40 | 47.5 | 8.6 | 0.82 | 604 | 1.64 | 2.78 | 13.8 | 5.0 | 1540 |
| M763402 | | 11.25 | 19.35 | 0.35 | 1.9 | 0.148 | 2.29 | 25.5 | 16.3 | 2.73 | 1640 | 0.83 | 1.76 | 12.5 | 12.2 | 4820 |
| M763403 | | 1.47 | 17.30 | 0.18 | 7.1 | 0.030 | 1.58 | 66.1 | 2.5 | 0.06 | 208 | 3.21 | 3.40 | 14.7 | 1.2 | 60 |
| M763404 | | 1.43 | 17.65 | 0.21 | 7.1 | 0.042 | 3.14 | 66.0 | 2.2 | 0.04 | 223 | 2.67 | 2.80 | 17.1 | 1.2 | 40 |
| M763405 | | 1.66 | 17.20 | 0.23 | 6.6 | 0.039 | 2.43 | 74.8 | 2.6 | 0.06 | 204 | 2.13 | 3.03 | 15.0 | 1.2 | 50 |

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

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**Finalized Date: 19-APR-2012**
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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12077522

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M763366 | | 10.6 | 48.9 | <0.002 | 0.51 | 15.80 | 8.6 | 2 | 1.4 | 104.0 | 1.19 | <0.05 | 15.4 | 0.150 | 0.21 | 3.9 |
| M763367 | | 17.8 | 54.2 | 0.002 | 0.56 | 12.75 | 7.3 | 1 | 1.9 | 72.0 | 1.21 | <0.05 | 15.0 | 0.099 | 0.21 | 3.8 |
| M763368 | | 10.8 | 38.4 | <0.002 | 0.09 | 6.82 | 7.2 | 1 | 1.4 | 129.5 | 1.32 | <0.05 | 15.6 | 0.104 | 0.18 | 3.9 |
| M763369 | | 8.3 | 144.5 | 0.002 | 0.63 | 9.70 | 45.7 | 1 | 3.0 | 211 | 0.80 | <0.05 | 5.2 | 1.415 | 0.96 | 1.4 |
| M763370 | | 7.4 | 113.0 | <0.002 | <0.01 | 5.29 | 63.7 | 1 | 2.5 | 278 | 0.45 | <0.05 | 3.7 | 1.245 | 0.78 | 0.9 |
| M763371 | | 8.9 | 38.1 | <0.002 | 0.09 | 4.18 | 8.8 | 1 | 1.5 | 139.0 | 1.24 | <0.05 | 14.9 | 0.130 | 0.21 | 3.6 |
| M763372 | | 11.5 | 64.0 | 0.002 | 0.17 | 4.72 | 7.5 | 1 | 1.5 | 104.5 | 1.29 | <0.05 | 15.7 | 0.107 | 0.31 | 4.0 |
| M763373 | | 13.6 | 74.2 | <0.002 | 0.16 | 5.68 | 7.1 | 1 | 1.3 | 89.4 | 1.28 | <0.05 | 15.1 | 0.102 | 0.38 | 3.8 |
| M763374 | | 13.8 | 75.3 | <0.002 | 0.12 | 5.56 | 7.9 | 1 | 1.6 | 104.0 | 1.20 | <0.05 | 14.8 | 0.112 | 0.43 | 3.6 |
| M763375 | | 29.0 | 11.6 | <0.002 | 1.17 | 0.59 | 1.4 | <1 | 2.9 | 14.1 | 0.28 | <0.05 | 3.4 | 0.088 | 0.40 | 0.4 |
| M763376 | | 15.2 | 77.7 | <0.002 | 0.21 | 6.64 | 7.4 | 1 | 1.6 | 105.0 | 1.26 | <0.05 | 15.4 | 0.097 | 0.38 | 3.9 |
| M763377 | | 12.2 | 57.2 | 0.002 | 0.11 | 5.38 | 7.7 | 2 | 1.4 | 106.5 | 1.27 | <0.05 | 15.1 | 0.106 | 0.27 | 4.0 |
| M763378 | | 5.4 | 93.0 | 0.002 | 0.02 | 6.55 | 49.1 | 1 | 2.9 | 294 | 0.53 | <0.05 | 3.8 | 1.250 | 0.66 | 1.1 |
| M763379 | | 8.5 | 45.1 | 0.002 | <0.01 | 5.04 | 25.0 | <1 | 1.6 | 512 | 0.56 | <0.05 | 2.4 | 0.866 | 0.55 | 1.0 |
| M763380 | | 5.4 | 92.2 | 0.002 | <0.01 | 6.32 | 46.9 | 1 | 2.6 | 359 | 0.43 | <0.05 | 2.9 | 1.170 | 0.70 | 0.9 |
| M763381 | | 5.7 | 65.1 | 0.003 | 0.01 | 6.47 | 40.9 | 1 | 1.9 | 304 | 0.57 | <0.05 | 5.2 | 1.040 | 0.40 | 1.4 |
| M763382 | | 5.1 | 96.6 | 0.002 | 0.01 | 5.52 | 49.2 | <1 | 2.6 | 276 | 0.51 | <0.05 | 4.4 | 1.090 | 0.58 | 1.2 |
| M763383 | | 8.5 | 59.0 | <0.002 | 0.01 | 2.30 | 6.5 | 1 | 0.9 | 96.6 | 1.25 | <0.05 | 15.7 | 0.083 | 0.24 | 4.1 |
| M763384 | | 9.0 | 69.7 | <0.002 | 0.01 | 1.82 | 6.3 | 1 | 1.0 | 83.1 | 1.29 | <0.05 | 16.6 | 0.085 | 0.25 | 4.3 |
| M763385 | | 12.6 | 75.5 | 0.003 | 0.14 | 1.78 | 6.2 | 1 | 1.3 | 83.7 | 1.25 | <0.05 | 15.8 | 0.082 | 0.34 | 4.0 |
| M763386 | | 9.6 | 78.5 | <0.002 | 0.01 | 1.69 | 6.1 | 1 | 1.2 | 93.2 | 1.26 | <0.05 | 16.7 | 0.080 | 0.34 | 4.1 |
| M763387 | | 7.5 | 75.3 | <0.002 | 0.02 | 1.63 | 11.0 | 1 | 1.6 | 110.5 | 1.16 | <0.05 | 14.7 | 0.182 | 0.32 | 3.8 |
| M763388 | | 8.9 | 64.1 | <0.002 | 0.01 | 2.40 | 17.3 | <1 | 1.9 | 248 | 0.91 | <0.05 | 9.2 | 0.325 | 0.38 | 3.0 |
| M763389 | | 5.4 | 70.7 | 0.002 | <0.01 | 2.57 | 28.1 | 1 | 2.9 | 239 | 0.61 | <0.05 | 3.5 | 0.516 | 0.56 | 1.1 |
| M763390 | | 10.0 | 52.4 | <0.002 | <0.01 | 1.89 | 8.1 | 1 | 1.0 | 115.5 | 1.23 | <0.05 | 15.3 | 0.114 | 0.19 | 3.9 |
| M763391 | | 10.9 | 24.6 | <0.002 | <0.01 | 2.71 | 8.3 | 1 | 1.0 | 209 | 1.09 | <0.05 | 13.9 | 0.162 | 0.11 | 3.8 |
| M763392 | | 7.6 | 82.3 | <0.002 | <0.01 | 2.47 | 25.8 | 1 | 2.5 | 222 | 0.64 | <0.05 | 5.0 | 0.482 | 0.51 | 1.7 |
| M763393 | | 8.3 | 122.0 | <0.002 | <0.01 | 2.68 | 32.0 | 2 | 2.9 | 283 | 0.51 | <0.05 | 3.9 | 0.555 | 0.58 | 1.2 |
| M763394 | | 8.0 | 102.5 | <0.002 | 0.01 | 1.83 | 20.1 | 1 | 1.4 | 205 | 0.95 | <0.05 | 11.1 | 0.311 | 0.47 | 2.7 |
| M763395 | | 8.6 | 70.6 | <0.002 | 0.01 | 1.63 | 7.5 | 1 | 1.1 | 112.5 | 1.39 | <0.05 | 15.4 | 0.090 | 0.22 | 4.2 |
| M763396 | | 7.5 | 91.5 | <0.002 | <0.01 | 1.67 | 21.0 | 1 | 1.5 | 138.0 | 1.09 | <0.05 | 13.3 | 0.270 | 0.36 | 3.3 |
| M763397 | | 7.0 | 64.9 | <0.002 | 0.01 | 1.64 | 16.8 | 2 | 1.4 | 103.5 | 1.24 | <0.05 | 13.8 | 0.524 | 0.25 | 3.6 |
| M763398 | | 11.8 | 60.5 | 0.002 | 0.06 | 1.70 | 17.8 | 2 | 2.0 | 158.5 | 1.11 | <0.05 | 11.7 | 0.381 | 0.27 | 3.1 |
| M763399 | | 8.6 | 89.0 | <0.002 | <0.01 | 3.05 | 24.8 | 2 | 2.8 | 212 | 0.80 | <0.05 | 8.9 | 0.574 | 0.34 | 2.4 |
| M763400 | | 84.9 | 212 | <0.002 | 3.18 | 1.11 | 3.7 | 1 | 1.0 | 182.5 | 0.88 | <0.05 | 2.9 | 0.256 | 2.00 | 1.1 |
| M763401 | | 11.5 | 73.8 | <0.002 | <0.01 | 3.10 | 20.6 | 2 | 3.0 | 181.0 | 1.10 | <0.05 | 12.3 | 0.500 | 0.28 | 3.4 |
| M763402 | | 7.4 | 93.4 | <0.002 | <0.01 | 4.46 | 38.3 | 3 | 6.6 | 240 | 0.67 | <0.05 | 4.6 | 1.840 | 0.46 | 1.7 |
| M763403 | | 9.0 | 44.3 | <0.002 | 0.01 | 2.50 | 6.5 | 1 | 1.3 | 115.0 | 1.40 | <0.05 | 17.2 | 0.079 | 0.17 | 4.2 |
| M763404 | | 8.3 | 79.9 | <0.002 | <0.01 | 2.23 | 6.1 | 1 | 1.5 | 79.9 | 1.45 | <0.05 | 16.1 | 0.070 | 0.25 | 4.1 |
| M763405 | | 11.3 | 57.3 | <0.002 | <0.01 | 2.89 | 7.0 | 1 | 1.5 | 114.5 | 1.29 | <0.05 | 16.5 | 0.082 | 0.18 | 4.1 |

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**Finalized Date: 19-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12077522

| 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 |
|---|---|---|---|---|---|---|
| M763366 | | 6 | 2.9 | 25.3 | 93 | 280 |
| M763367 | | 1 | 4.1 | 24.5 | 117 | 291 |
| M763368 | | 1 | 1.0 | 26.3 | 32 | 306 |
| M763369 | | 143 | 2.1 | 30.5 | 106 | 112.0 |
| M763370 | | 226 | 0.8 | 26.4 | 100 | 78.2 |
| M763371 | | 6 | 0.9 | 29.3 | 18 | 268 |
| M763372 | | 1 | 0.8 | 30.3 | 30 | 309 |
| M763373 | | 1 | 0.9 | 27.1 | 36 | 291 |
| M763374 | | 1 | 0.9 | 27.3 | 43 | 296 |
| M763375 | | 8 | 0.9 | 2.7 | 17 | 19.1 |
| M763376 | | 1 | 0.7 | 27.1 | 45 | 290 |
| M763377 | | 1 | 2.2 | 25.3 | 47 | 316 |
| M763378 | | 203 | 0.8 | 23.2 | 75 | 96.2 |
| M763379 | | 122 | 0.5 | 14.1 | 54 | 84.9 |
| M763380 | | 226 | 0.9 | 29.2 | 71 | 69.0 |
| M763381 | | 202 | 0.9 | 30.7 | 54 | 97.4 |
| M763382 | | 219 | 1.0 | 31.0 | 66 | 81.4 |
| M763383 | | 1 | 1.2 | 27.7 | 16 | 267 |
| M763384 | | 1 | 1.2 | 27.6 | 17 | 276 |
| M763385 | | 1 | 1.3 | 29.7 | 22 | 260 |
| M763386 | | <1 | 1.2 | 29.9 | 20 | 261 |
| M763387 | | 26 | 0.9 | 31.1 | 29 | 249 |
| M763388 | | 39 | 0.4 | 24.3 | 30 | 176.5 |
| M763389 | | 70 | 0.5 | 26.1 | 51 | 115.5 |
| M763390 | | 6 | 2.0 | 32.2 | 13 | 250 |
| M763391 | | 7 | 0.3 | 23.9 | 14 | 278 |
| M763392 | | 56 | 0.6 | 27.0 | 55 | 118.0 |
| M763393 | | 70 | 0.6 | 34.4 | 57 | 100.5 |
| M763394 | | 33 | 0.7 | 32.3 | 42 | 152.5 |
| M763395 | | 2 | 1.0 | 34.5 | 15 | 264 |
| M763396 | | 18 | 0.7 | 33.0 | 55 | 210 |
| M763397 | | 29 | 1.3 | 32.6 | 52 | 212 |
| M763398 | | 34 | 3.2 | 33.3 | 38 | 175.5 |
| M763399 | | 47 | 3.6 | 35.9 | 42 | 140.5 |
| M763400 | | 34 | 0.2 | 5.7 | 42 | 45.2 |
| M763401 | | 36 | 2.1 | 37.5 | 34 | 168.5 |
| M763402 | | 102 | 1.0 | 51.9 | 73 | 74.2 |
| M763403 | | 2 | 1.0 | 30.9 | 18 | 228 |
| M763404 | | 1 | 0.8 | 36.4 | 18 | 227 |
| M763405 | | 2 | 0.6 | 34.1 | 17 | 217 |

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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12077522

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M763406 | | 1.64 | <0.005 | <0.01 | 6.30 | 10.6 | 1040 | 2.41 | 0.04 | 0.66 | 0.02 | 133.0 | 3.3 | 16 | 0.29 | 2.1 |
| M763407 | | 1.80 | <0.005 | 0.03 | 6.55 | 9.1 | 850 | 2.23 | 0.05 | 0.91 | 0.03 | 154.0 | 3.2 | 14 | 0.36 | 3.3 |
| M763408 | | 1.96 | <0.005 | <0.01 | 6.31 | 11.8 | 640 | 2.15 | 0.04 | 1.17 | 0.02 | 98.7 | 3.9 | 15 | 0.35 | 8.0 |
| M763409 | | 1.76 | <0.005 | 0.02 | 6.34 | 7.5 | 890 | 2.00 | 0.12 | 0.75 | 0.02 | 142.0 | 3.7 | 14 | 0.30 | 24.1 |
| M763410 | | 1.32 | 0.020 | 0.72 | 6.80 | 11.1 | 320 | 0.84 | 4.18 | 5.79 | 0.10 | 71.9 | 30.8 | 2 | 1.98 | 434 |
| M763411 | | 1.15 | 0.012 | 0.48 | 7.05 | 15.1 | 300 | 1.09 | 0.92 | 5.35 | 0.10 | 87.5 | 30.4 | 4 | 1.99 | 189.0 |
| M763412 | | 2.00 | <0.005 | 0.07 | 7.27 | 11.9 | 520 | 1.40 | 0.29 | 3.88 | 0.04 | 111.5 | 15.0 | 6 | 1.24 | 4.5 |
| M763413 | | 1.94 | <0.005 | 0.14 | 7.09 | 10.9 | 430 | 1.43 | 0.20 | 3.87 | 0.05 | 108.5 | 13.7 | 8 | 0.89 | 9.9 |
| M763414 | | 1.59 | <0.005 | 0.09 | 6.80 | 7.7 | 180 | 0.78 | 0.23 | 6.91 | 0.05 | 118.5 | 33.8 | 2 | 0.86 | 23.3 |
| M763415 | | 1.52 | <0.005 | 0.15 | 7.68 | 7.5 | 260 | 1.02 | 0.15 | 5.69 | 0.05 | 90.5 | 33.9 | 2 | 1.12 | 48.2 |
| M763416 | | 2.75 | <0.005 | 0.04 | 6.81 | 3.5 | 850 | 1.94 | 0.05 | 1.20 | 0.04 | 131.0 | 5.4 | 8 | 0.40 | 6.9 |
| M763417 | | 1.89 | <0.005 | 0.06 | 7.04 | 2.3 | 420 | 1.92 | 0.04 | 1.67 | 0.04 | 136.5 | 7.4 | 8 | 0.58 | 62.1 |
| M763418 | | 2.15 | <0.005 | 0.13 | 7.20 | 4.5 | 310 | 0.81 | 0.12 | 4.35 | 0.06 | 62.6 | 38.4 | 8 | 2.60 | 36.4 |
| M763419 | | 1.93 | <0.005 | 0.14 | 5.07 | 6.3 | 200 | 0.60 | 0.16 | 4.26 | 0.07 | 39.1 | 53.9 | 2 | 2.14 | 43.7 |
| M763420 | | 2.45 | <0.005 | 0.13 | 7.25 | 4.4 | 180 | 0.57 | 0.18 | 5.85 | 0.09 | 54.3 | 41.2 | 1 | 1.42 | 67.8 |
| M763421 | | 2.51 | <0.005 | 0.12 | 7.26 | 5.9 | 230 | 0.57 | 0.28 | 6.55 | 0.08 | 66.4 | 44.9 | 1 | 1.37 | 52.4 |
| M763422 | | 2.31 | <0.005 | 0.20 | 7.79 | 5.0 | 280 | 0.68 | 0.27 | 6.08 | 0.07 | 66.1 | 37.8 | 1 | 1.90 | 72.8 |
| M763423 | | 2.35 | <0.005 | 0.25 | 8.30 | 5.3 | 400 | 0.66 | 0.25 | 6.14 | 0.08 | 56.3 | 39.7 | 1 | 2.25 | 52.7 |
| M763424 | | 2.07 | <0.005 | 0.10 | 7.63 | 7.2 | 300 | 0.63 | 0.30 | 6.78 | 0.10 | 71.4 | 39.0 | 1 | 1.91 | 28.1 |
| M763425 | | 2.24 | 0.005 | 0.66 | 6.17 | 16.9 | 320 | 1.50 | 0.30 | 1.36 | 0.31 | 132.0 | 11.0 | 8 | 0.58 | 252 |
| M763426 | | 2.03 | <0.005 | 0.22 | 6.37 | 15.0 | 560 | 1.62 | 0.13 | 1.31 | 0.10 | 143.5 | 10.6 | 7 | 0.73 | 109.0 |
| M763427 | | 2.29 | <0.005 | 0.17 | 6.25 | 223 | 360 | 1.49 | 0.12 | 1.54 | 0.11 | 99.9 | 11.0 | 8 | 0.54 | 115.0 |
| M763428 | | 2.52 | 0.536 | 0.13 | 8.15 | 48.9 | 320 | 0.77 | 0.22 | 6.41 | 0.09 | 54.1 | 41.2 | 9 | 3.12 | 112.5 |
| M763429 | | 2.39 | <0.005 | 0.07 | 9.44 | 15.1 | 290 | 0.82 | 0.13 | 5.32 | 0.07 | 32.0 | 31.5 | 22 | 2.41 | 22.7 |
| M763430 | | 2.52 | <0.005 | 0.07 | 8.54 | 22.8 | 280 | 1.28 | 0.11 | 4.11 | 0.09 | 43.8 | 33.7 | 17 | 2.33 | 21.7 |
| M763431 | | 2.89 | <0.005 | 0.04 | 4.73 | 19.1 | 360 | 0.58 | 0.11 | 3.35 | 0.09 | 35.4 | 64.0 | 2 | 5.84 | 17.4 |
| M763432 | | 1.25 | 0.042 | 0.05 | 6.69 | 100.0 | 140 | 1.99 | 0.05 | 1.31 | 0.05 | 123.5 | 7.2 | 8 | 0.63 | 22.6 |
| M763433 | | 1.40 | <0.005 | 0.03 | 6.21 | 21.3 | 100 | 2.06 | 0.04 | 1.02 | 0.04 | 112.5 | 1.9 | 8 | 0.31 | 4.2 |
| M763434 | | 1.49 | <0.005 | 0.09 | 6.60 | 47.2 | 120 | 1.94 | 0.04 | 1.10 | 0.07 | 118.0 | 2.3 | 12 | 0.23 | 7.6 |
| M763435 | | 2.39 | 0.135 | 0.10 | 7.42 | 199.5 | 270 | 1.46 | 0.09 | 6.29 | 0.14 | 57.4 | 34.7 | 2 | 2.05 | 33.1 |
| M763436 | | 2.60 | <0.005 | 0.06 | 8.24 | 18.5 | 240 | 0.85 | 0.04 | 5.51 | 0.07 | 54.3 | 30.7 | 6 | 1.07 | 11.0 |
| M763437 | | 1.97 | 0.006 | 0.04 | 8.32 | 13.8 | 320 | 1.11 | 0.04 | 5.37 | 0.06 | 68.2 | 29.9 | 4 | 1.88 | 9.8 |
| M763438 | | 1.97 | <0.005 | 0.08 | 8.15 | 12.5 | 340 | 0.80 | 0.05 | 5.61 | 0.07 | 62.1 | 37.7 | <1 | 2.25 | 21.3 |
| M763439 | | 1.95 | <0.005 | 0.07 | 7.45 | 19.8 | 190 | 1.06 | 0.04 | 5.68 | 0.10 | 68.2 | 36.8 | 4 | 0.84 | 5.4 |
| M763440 | | 1.92 | <0.005 | 0.04 | 6.93 | 14.5 | 180 | 1.12 | 0.04 | 5.09 | 0.06 | 83.0 | 29.2 | 6 | 0.81 | 2.8 |
| M763441 | | 2.10 | <0.005 | 0.36 | 7.25 | 9.0 | 280 | 1.03 | 0.05 | 6.58 | 0.06 | 93.1 | 33.0 | 4 | 1.25 | 17.0 |
| M763442 | | 1.86 | <0.005 | 0.10 | 6.77 | 10.5 | 210 | 1.73 | 0.03 | 2.39 | 0.06 | 91.9 | 15.4 | 12 | 0.79 | 6.2 |
| M763443 | | 1.95 | <0.005 | 0.05 | 7.96 | 5.2 | 250 | 1.11 | 0.06 | 5.99 | 0.03 | 45.0 | 42.7 | 5 | 0.96 | 24.0 |
| M763444 | | 2.13 | <0.005 | 0.08 | 7.92 | 9.3 | 220 | 0.75 | 0.11 | 5.71 | 0.06 | 29.7 | 48.6 | 2 | 0.74 | 48.8 |
| M763445 | | 1.98 | <0.005 | 0.05 | 9.10 | 13.5 | 360 | 0.60 | 0.06 | 4.83 | 0.05 | 20.8 | 34.9 | 10 | 1.15 | 17.1 |

***** 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: 19-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12077522

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M763406 | | 1.51 | 17.60 | 0.21 | 6.9 | 0.029 | 2.99 | 68.6 | 2.4 | 0.05 | 194 | 2.06 | 2.85 | 15.2 | 1.3 | 90 |
| M763407 | | 1.96 | 17.40 | 0.22 | 7.9 | 0.034 | 2.45 | 79.4 | 3.1 | 0.07 | 200 | 1.85 | 3.10 | 15.7 | 1.1 | 40 |
| M763408 | | 1.47 | 17.10 | 0.16 | 7.5 | 0.019 | 1.39 | 48.7 | 3.6 | 0.10 | 226 | 0.79 | 3.36 | 13.2 | 1.3 | 100 |
| M763409 | | 1.52 | 17.10 | 0.20 | 7.4 | 0.020 | 2.05 | 75.5 | 2.3 | 0.09 | 205 | 1.70 | 3.32 | 14.8 | 1.2 | 50 |
| M763410 | | 11.05 | 16.60 | 0.34 | 1.8 | 0.127 | 1.94 | 31.8 | 13.0 | 2.30 | 1880 | 2.95 | 1.72 | 9.7 | 7.3 | 5450 |
| M763411 | | 10.40 | 17.70 | 0.34 | 2.4 | 0.119 | 1.85 | 38.8 | 12.2 | 2.18 | 1600 | 1.50 | 2.03 | 11.2 | 6.1 | 4760 |
| M763412 | | 5.21 | 17.05 | 0.28 | 4.0 | 0.064 | 1.67 | 50.0 | 11.8 | 0.93 | 688 | 2.12 | 3.10 | 12.2 | 5.3 | 4490 |
| M763413 | | 4.93 | 17.15 | 0.27 | 4.3 | 0.063 | 1.23 | 49.7 | 8.2 | 0.88 | 622 | 1.06 | 3.15 | 12.3 | 5.0 | 3550 |
| M763414 | | 11.45 | 17.15 | 0.32 | 1.7 | 0.110 | 0.97 | 55.4 | 7.5 | 2.50 | 1660 | 25.6 | 2.02 | 11.9 | 13.5 | 5920 |
| M763415 | | 9.90 | 18.20 | 0.30 | 3.1 | 0.085 | 1.08 | 45.0 | 8.6 | 2.11 | 1530 | 1.29 | 2.71 | 12.7 | 5.8 | 5000 |
| M763416 | | 2.09 | 17.35 | 0.21 | 8.8 | 0.031 | 1.77 | 70.9 | 5.0 | 0.14 | 256 | 2.26 | 3.50 | 15.2 | 1.2 | 190 |
| M763417 | | 2.41 | 18.45 | 0.25 | 8.4 | 0.034 | 0.79 | 74.4 | 6.1 | 0.21 | 273 | 1.43 | 3.94 | 15.2 | 1.6 | 310 |
| M763418 | | 12.05 | 17.65 | 0.36 | 2.5 | 0.070 | 1.38 | 30.2 | 12.9 | 2.45 | 1720 | 3.20 | 2.10 | 9.4 | 4.9 | 4190 |
| M763419 | | 16.40 | 15.35 | 0.38 | 2.1 | 0.053 | 1.05 | 17.3 | 8.6 | 4.05 | 2460 | 2.15 | 1.06 | 10.7 | 3.0 | 3460 |
| M763420 | | 11.70 | 16.90 | 0.32 | 1.4 | 0.064 | 0.86 | 24.8 | 7.4 | 3.02 | 2020 | 1.04 | 2.08 | 10.6 | 3.7 | 5270 |
| M763421 | | 11.45 | 15.60 | 0.29 | 1.7 | 0.074 | 0.89 | 30.1 | 7.5 | 2.91 | 1840 | 1.48 | 1.97 | 5.9 | 4.4 | 7230 |
| M763422 | | 9.23 | 17.10 | 0.31 | 1.7 | 0.057 | 1.10 | 29.8 | 8.7 | 2.37 | 1460 | 0.78 | 2.32 | 10.4 | 5.8 | 7740 |
| M763423 | | 10.55 | 17.85 | 0.29 | 1.2 | 0.049 | 1.28 | 26.2 | 10.0 | 2.14 | 1440 | 0.66 | 2.33 | 7.6 | 5.7 | 7750 |
| M763424 | | 11.05 | 18.50 | 0.33 | 1.6 | 0.053 | 0.97 | 32.8 | 9.0 | 2.29 | 1650 | 1.45 | 1.98 | 4.6 | 8.7 | 9030 |
| M763425 | | 2.47 | 15.65 | 0.21 | 6.4 | 0.034 | 0.49 | 73.0 | 6.2 | 0.21 | 208 | 4.32 | 3.46 | 9.8 | 10.1 | 120 |
| M763426 | | 2.26 | 16.10 | 0.23 | 6.9 | 0.020 | 0.92 | 77.8 | 6.8 | 0.18 | 255 | 10.75 | 3.35 | 9.5 | 3.8 | 90 |
| M763427 | | 2.73 | 15.70 | 0.20 | 6.7 | 0.016 | 0.54 | 52.4 | 5.9 | 0.16 | 234 | 23.9 | 3.61 | 11.7 | 2.8 | 190 |
| M763428 | | 11.15 | 18.90 | 0.33 | 1.7 | 0.063 | 1.01 | 25.4 | 9.5 | 2.23 | 1620 | 3.33 | 2.30 | 4.9 | 28.1 | 5100 |
| M763429 | | 9.33 | 21.0 | 0.17 | 1.5 | 0.046 | 0.83 | 14.9 | 9.1 | 1.29 | 1190 | 1.04 | 3.19 | 4.6 | 24.5 | 2240 |
| M763430 | | 10.20 | 20.7 | 0.16 | 4.7 | 0.054 | 0.76 | 21.7 | 8.1 | 1.69 | 1260 | 1.06 | 3.18 | 9.3 | 20.9 | 1710 |
| M763431 | | 15.65 | 16.65 | 0.18 | 1.8 | 0.062 | 1.38 | 16.6 | 14.6 | 4.17 | 2610 | 0.85 | 0.93 | 14.1 | 12.0 | 2670 |
| M763432 | | 1.43 | 16.35 | 0.21 | 6.6 | 0.009 | 0.27 | 72.4 | 4.0 | 0.18 | 177 | 1.30 | 4.11 | 10.0 | 2.3 | 470 |
| M763433 | | 1.23 | 16.55 | 0.20 | 6.8 | 0.009 | 0.16 | 63.7 | 4.7 | 0.07 | 113 | 0.65 | 4.00 | 12.6 | 1.4 | 70 |
| M763434 | | 1.60 | 16.75 | 0.20 | 6.5 | 0.010 | 0.17 | 69.3 | 3.8 | 0.07 | 152 | 0.79 | 4.31 | 11.5 | 2.0 | 80 |
| M763435 | | 9.32 | 17.50 | 0.20 | 2.0 | 0.060 | 0.98 | 27.5 | 11.4 | 2.46 | 1480 | 4.05 | 2.28 | 6.9 | 7.6 | 5160 |
| M763436 | | 8.41 | 18.45 | 0.19 | 2.8 | 0.052 | 0.74 | 25.4 | 7.6 | 2.11 | 1260 | 0.95 | 2.86 | 7.0 | 4.6 | 5130 |
| M763437 | | 8.11 | 19.95 | 0.21 | 2.3 | 0.054 | 1.06 | 33.0 | 10.3 | 2.01 | 1240 | 0.75 | 2.63 | 8.2 | 4.9 | 4960 |
| M763438 | | 9.68 | 19.40 | 0.20 | 2.2 | 0.052 | 1.27 | 28.4 | 11.1 | 2.27 | 1380 | 0.63 | 2.43 | 7.5 | 6.7 | 6050 |
| M763439 | | 9.57 | 19.55 | 0.23 | 3.4 | 0.076 | 0.61 | 32.2 | 6.3 | 1.97 | 1300 | 0.75 | 2.56 | 7.9 | 11.0 | 5620 |
| M763440 | | 8.25 | 18.70 | 0.23 | 2.9 | 0.073 | 0.60 | 40.5 | 6.3 | 1.68 | 1180 | 0.80 | 2.68 | 8.0 | 10.1 | 5920 |
| M763441 | | 8.88 | 17.85 | 0.25 | 2.3 | 0.075 | 0.86 | 45.0 | 8.8 | 2.25 | 1460 | 0.85 | 2.28 | 5.6 | 13.8 | 8550 |
| M763442 | | 3.90 | 18.50 | 0.22 | 5.3 | 0.045 | 0.49 | 50.0 | 5.6 | 0.73 | 476 | 0.79 | 3.57 | 13.6 | 5.5 | 1590 |
| M763443 | | 11.85 | 21.5 | 0.21 | 2.0 | 0.082 | 0.77 | 20.9 | 8.7 | 2.16 | 1620 | 1.08 | 2.49 | 5.7 | 18.4 | 3240 |
| M763444 | | 11.45 | 20.1 | 0.19 | 1.8 | 0.069 | 0.70 | 13.9 | 7.6 | 2.24 | 1600 | 1.20 | 2.33 | 3.9 | 20.6 | 1510 |
| M763445 | | 10.30 | 20.5 | 0.15 | 1.3 | 0.044 | 1.07 | 9.6 | 11.6 | 1.66 | 1450 | 1.32 | 2.98 | 3.4 | 19.7 | 1780 |

***** 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: 19-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12077522

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M763406 | | 9.5 | 69.5 | <0.002 | <0.01 | 2.26 | 7.3 | 1 | 1.2 | 90.2 | 1.30 | <0.05 | 16.5 | 0.085 | 0.21 | 4.0 |
| M763407 | | 12.1 | 60.8 | <0.002 | <0.01 | 2.26 | 7.6 | 1 | 1.4 | 127.0 | 1.39 | <0.05 | 18.3 | 0.085 | 0.18 | 4.4 |
| M763408 | | 11.8 | 35.7 | <0.002 | <0.01 | 1.94 | 7.1 | 1 | 1.1 | 142.5 | 1.41 | <0.05 | 17.4 | 0.088 | 0.13 | 4.3 |
| M763409 | | 10.1 | 48.8 | <0.002 | 0.02 | 2.08 | 6.6 | 1 | 1.2 | 126.0 | 1.34 | <0.05 | 17.5 | 0.090 | 0.15 | 4.2 |
| M763410 | | 6.5 | 81.4 | <0.002 | 0.05 | 2.25 | 56.7 | 5 | 3.3 | 268 | 0.50 | <0.05 | 4.5 | 2.30 | 0.39 | 1.3 |
| M763411 | | 7.1 | 72.1 | <0.002 | 0.05 | 2.36 | 49.1 | 4 | 5.6 | 259 | 0.64 | <0.05 | 6.6 | 1.800 | 0.37 | 1.9 |
| M763412 | | 11.2 | 59.2 | <0.002 | <0.01 | 2.33 | 28.0 | 3 | 5.2 | 239 | 0.92 | <0.05 | 10.3 | 0.953 | 0.33 | 2.8 |
| M763413 | | 10.2 | 46.9 | <0.002 | <0.01 | 2.45 | 25.5 | 3 | 5.1 | 228 | 0.88 | <0.05 | 11.0 | 0.870 | 0.19 | 2.6 |
| M763414 | | 6.4 | 39.6 | 0.002 | 0.01 | 2.62 | 66.3 | 4 | 7.0 | 277 | 0.61 | <0.05 | 4.1 | 2.32 | 0.17 | 1.8 |
| M763415 | | 8.3 | 49.2 | <0.002 | 0.01 | 1.95 | 51.9 | 4 | 2.5 | 336 | 0.85 | <0.05 | 6.2 | 2.05 | 0.22 | 2.0 |
| M763416 | | 10.3 | 44.1 | <0.002 | <0.01 | 0.90 | 10.3 | 1 | 1.1 | 201 | 1.26 | <0.05 | 14.5 | 0.178 | 0.14 | 3.8 |
| M763417 | | 9.4 | 31.0 | <0.002 | 0.01 | 0.76 | 11.7 | 2 | 1.4 | 246 | 1.19 | <0.05 | 13.4 | 0.222 | 0.14 | 4.0 |
| M763418 | | 8.0 | 78.9 | 0.002 | 0.02 | 1.30 | 39.9 | 4 | 2.9 | 273 | 0.61 | <0.05 | 4.9 | 1.985 | 0.42 | 1.5 |
| M763419 | | 4.9 | 59.6 | 0.002 | 0.03 | 1.38 | 49.5 | 4 | 1.1 | 102.0 | 0.69 | <0.05 | 3.5 | 2.77 | 0.38 | 0.9 |
| M763420 | | 7.7 | 47.5 | <0.002 | 0.01 | 1.27 | 55.1 | 4 | 1.5 | 341 | 0.68 | <0.05 | 2.6 | 2.11 | 0.25 | 0.8 |
| M763421 | | 8.4 | 43.3 | <0.002 | 0.01 | 1.10 | 65.5 | 3 | 1.4 | 333 | 0.43 | <0.05 | 3.3 | 1.930 | 0.29 | 1.2 |
| M763422 | | 9.7 | 65.3 | <0.002 | 0.03 | 1.03 | 52.9 | 3 | 1.3 | 389 | 0.62 | <0.05 | 3.9 | 1.530 | 0.34 | 1.0 |
| M763423 | | 10.3 | 75.6 | <0.002 | 0.01 | 1.02 | 46.9 | 3 | 1.7 | 381 | 0.48 | <0.05 | 3.1 | 1.735 | 0.44 | 0.9 |
| M763424 | | 7.7 | 56.8 | 0.002 | 0.02 | 1.16 | 50.1 | 3 | 0.8 | 235 | 0.26 | <0.05 | 3.6 | 1.455 | 0.31 | 1.1 |
| M763425 | | 18.5 | 29.9 | <0.002 | 0.14 | 0.83 | 7.8 | 1 | 0.9 | 158.0 | 0.93 | <0.05 | 13.9 | 0.103 | 0.13 | 2.7 |
| M763426 | | 18.7 | 40.4 | 0.002 | 0.14 | 0.77 | 8.7 | 1 | 1.0 | 104.0 | 1.10 | <0.05 | 16.4 | 0.105 | 0.20 | 2.7 |
| M763427 | | 14.3 | 28.4 | 0.003 | 0.27 | 0.89 | 8.0 | 1 | 0.9 | 126.0 | 1.08 | <0.05 | 13.3 | 0.107 | 0.14 | 2.4 |
| M763428 | | 8.3 | 60.9 | 0.003 | 0.31 | 1.24 | 54.2 | 3 | 1.4 | 322 | 0.32 | <0.05 | 3.8 | 1.595 | 0.37 | 1.0 |
| M763429 | | 11.7 | 34.0 | 0.002 | 0.06 | 1.24 | 28.8 | 1 | 1.8 | 615 | 0.36 | <0.05 | 2.8 | 1.650 | 0.29 | 0.7 |
| M763430 | | 14.6 | 30.2 | 0.002 | 0.12 | 1.50 | 31.5 | 1 | 1.7 | 428 | 0.61 | <0.05 | 4.8 | 1.685 | 0.23 | 1.1 |
| M763431 | | 4.8 | 76.2 | 0.004 | 0.07 | 1.67 | 66.6 | 1 | 1.8 | 91.3 | 0.96 | <0.05 | 2.8 | 3.06 | 0.44 | 0.7 |
| M763432 | | 12.8 | 14.3 | <0.002 | 0.09 | 1.20 | 8.5 | 1 | 0.4 | 263 | 1.17 | <0.05 | 17.7 | 0.179 | 0.09 | 3.6 |
| M763433 | | 10.3 | 6.9 | <0.002 | 0.02 | 1.16 | 6.7 | 1 | 0.3 | 214 | 1.13 | <0.05 | 19.4 | 0.063 | 0.04 | 3.7 |
| M763434 | | 13.5 | 6.6 | 0.002 | 0.03 | 1.32 | 7.3 | <1 | 0.4 | 202 | 1.01 | <0.05 | 18.6 | 0.081 | 0.05 | 3.5 |
| M763435 | | 17.3 | 47.2 | 0.003 | 0.16 | 1.71 | 55.0 | 1 | 2.3 | 316 | 0.55 | 0.06 | 4.1 | 1.645 | 0.22 | 1.1 |
| M763436 | | 11.2 | 28.1 | 0.002 | 0.01 | 1.17 | 43.1 | 2 | 1.4 | 386 | 0.53 | <0.05 | 4.7 | 1.350 | 0.17 | 1.2 |
| M763437 | | 10.3 | 60.3 | <0.002 | 0.06 | 0.92 | 41.8 | 2 | 2.2 | 352 | 0.62 | <0.05 | 5.0 | 1.365 | 0.29 | 1.1 |
| M763438 | | 9.8 | 68.9 | 0.002 | 0.09 | 0.96 | 42.3 | 1 | 1.7 | 323 | 0.51 | <0.05 | 3.9 | 1.495 | 0.31 | 1.1 |
| M763439 | | 10.6 | 27.9 | <0.002 | 0.01 | 1.24 | 53.5 | 2 | 3.0 | 317 | 0.54 | <0.05 | 6.1 | 1.190 | 0.12 | 1.4 |
| M763440 | | 10.7 | 26.7 | <0.002 | <0.01 | 1.11 | 44.5 | 1 | 2.7 | 276 | 0.56 | <0.05 | 6.8 | 1.165 | 0.13 | 1.6 |
| M763441 | | 9.6 | 40.4 | <0.002 | 0.02 | 0.89 | 50.9 | 2 | 2.2 | 281 | 0.36 | <0.05 | 5.9 | 1.135 | 0.19 | 1.2 |
| M763442 | | 11.8 | 23.5 | <0.002 | 0.01 | 0.72 | 20.8 | 1 | 1.9 | 206 | 1.07 | <0.05 | 12.5 | 0.315 | 0.11 | 2.1 |
| M763443 | | 7.2 | 32.8 | <0.002 | 0.03 | 0.99 | 62.3 | 1 | 2.5 | 304 | 0.34 | <0.05 | 2.7 | 1.680 | 0.19 | 0.9 |
| M763444 | | 6.3 | 35.6 | 0.004 | 0.12 | 1.15 | 63.3 | 1 | 1.3 | 338 | 0.28 | 0.08 | 2.8 | 1.605 | 0.14 | 0.7 |
| M763445 | | 5.9 | 40.8 | 0.002 | 0.05 | 1.78 | 27.2 | 1 | 1.1 | 491 | 0.26 | <0.05 | 2.0 | 1.760 | 0.28 | 0.6 |

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


**Finalized Date: 19-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12077522

| 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 |
|---|---|---|---|---|---|---|
| M763406 | | 2 | 0.6 | 34.9 | 14 | 230 |
| M763407 | | 2 | 0.5 | 34.2 | 17 | 257 |
| M763408 | | 5 | 0.5 | 28.1 | 17 | 234 |
| M763409 | | 2 | 0.8 | 29.8 | 16 | 248 |
| M763410 | | 195 | 1.6 | 41.1 | 83 | 78.2 |
| M763411 | | 140 | 1.6 | 46.5 | 79 | 89.5 |
| M763412 | | 94 | 1.1 | 44.1 | 45 | 130.0 |
| M763413 | | 90 | 1.6 | 39.9 | 35 | 153.0 |
| M763414 | | 193 | 1.5 | 48.0 | 57 | 67.4 |
| M763415 | | 118 | 1.1 | 41.2 | 50 | 118.5 |
| M763416 | | 4 | 0.6 | 33.1 | 21 | 331 |
| M763417 | | 8 | 0.6 | 29.9 | 24 | 340 |
| M763418 | | 124 | 1.5 | 30.3 | 92 | 105.0 |
| M763419 | | 152 | 1.7 | 24.0 | 114 | 83.3 |
| M763420 | | 174 | 1.8 | 30.4 | 85 | 59.7 |
| M763421 | | 152 | 3.0 | 30.9 | 85 | 56.4 |
| M763422 | | 112 | 1.6 | 35.3 | 82 | 69.2 |
| M763423 | | 176 | 1.2 | 28.0 | 104 | 47.3 |
| M763424 | | 211 | 1.5 | 37.3 | 118 | 69.1 |
| M763425 | | 10 | 0.5 | 20.0 | 45 | 228 |
| M763426 | | 10 | 0.6 | 17.6 | 29 | 228 |
| M763427 | | 10 | 0.6 | 21.7 | 29 | 253 |
| M763428 | | 276 | 5.0 | 28.3 | 129 | 73.4 |
| M763429 | | 216 | 0.9 | 12.9 | 78 | 55.9 |
| M763430 | | 121 | 1.6 | 18.1 | 85 | 212 |
| M763431 | | 266 | 1.0 | 20.6 | 130 | 72.1 |
| M763432 | | 11 | 0.4 | 16.3 | 11 | 218 |
| M763433 | | 3 | 0.4 | 24.7 | 7 | 211 |
| M763434 | | 5 | 0.5 | 21.5 | 8 | 226 |
| M763435 | | 164 | 2.0 | 25.6 | 81 | 74.7 |
| M763436 | | 139 | 0.7 | 24.3 | 49 | 121.5 |
| M763437 | | 128 | 4.6 | 26.9 | 50 | 89.9 |
| M763438 | | 158 | 2.0 | 27.6 | 58 | 85.6 |
| M763439 | | 223 | 0.8 | 32.0 | 54 | 140.5 |
| M763440 | | 236 | 0.7 | 33.3 | 50 | 109.5 |
| M763441 | | 205 | 0.7 | 40.2 | 57 | 95.4 |
| M763442 | | 55 | 0.3 | 26.3 | 24 | 208 |
| M763443 | | 322 | 0.8 | 24.0 | 66 | 66.0 |
| M763444 | | 311 | 0.8 | 17.2 | 63 | 74.4 |
| M763445 | | 260 | 0.9 | 11.2 | 66 | 48.7 |

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**TORONTO ON M5H 3W4**


**Finalized Date: 19-APR-2012**
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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12077522

| Sample Description | Method<br>Analyte<br>Units<br>LOR | WEI-21<br>Recvd Wt.<br>kg<br>0.02 | Au-AA23<br>Au<br>g/t<br>0.005 | ME-MS61<br>Ag<br>ppm<br>0.01 | ME-MS61<br>Al<br>%<br>0.01 | ME-MS61<br>As<br>ppm<br>0.2 | ME-MS61<br>Ba<br>ppm<br>10 | ME-MS61<br>Be<br>ppm<br>0.05 | ME-MS61<br>Bi<br>ppm<br>0.01 | ME-MS61<br>Ca<br>%<br>0.01 | ME-MS61<br>Cd<br>ppm<br>0.02 | ME-MS61<br>Ce<br>ppm<br>0.01 | ME-MS61<br>Co<br>ppm<br>0.1 | ME-MS61<br>Cr<br>ppm<br>1 | ME-MS61<br>Cs<br>ppm<br>0.05 | ME-MS61<br>Cu<br>ppm<br>0.2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M763446 | | 1.85 | <0.005 | 0.12 | 9.29 | 6.3 | 240 | 0.60 | 0.08 | 5.21 | 0.07 | 26.7 | 40.8 | 21 | 1.55 | 64.1 |
| M763447 | | 2.36 | <0.005 | 0.05 | 7.78 | 8.7 | 220 | 0.63 | 0.06 | 4.74 | 0.10 | 42.8 | 54.8 | 22 | 2.63 | 25.4 |
| M763448 | | 2.04 | <0.005 | 0.06 | 3.80 | 6.2 | 160 | 0.43 | 0.04 | 2.58 | 0.06 | 20.4 | 84.6 | 3 | 2.93 | 21.4 |
| M763449 | | 2.04 | <0.005 | 0.04 | 8.53 | 6.1 | 210 | 0.64 | 0.06 | 5.48 | 0.05 | 25.5 | 34.1 | 5 | 0.82 | 26.3 |
| M763450 | | 1.09 | <0.005 | 0.06 | 2.97 | 7.7 | 100 | 0.37 | 0.05 | 2.35 | 0.07 | 18.65 | 95.5 | 3 | 2.22 | 27.1 |

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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12077522

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M763446 | | 10.45 | 20.7 | 0.16 | 1.4 | 0.036 | 0.75 | 13.2 | 11.6 | 1.94 | 1540 | 1.14 | 2.68 | 3.8 | 27.3 | 2110 |
| M763447 | | 13.95 | 19.50 | 0.22 | 1.6 | 0.040 | 0.83 | 20.1 | 11.8 | 3.15 | 2120 | 1.19 | 2.12 | 6.3 | 6.8 | 4190 |
| M763448 | | 20.8 | 15.25 | 0.17 | 1.4 | 0.066 | 0.81 | 9.5 | 10.2 | 5.45 | 3410 | 0.67 | 0.69 | 9.8 | 4.7 | 1140 |
| M763449 | | 10.20 | 19.55 | 0.15 | 1.5 | 0.059 | 0.80 | 12.1 | 8.0 | 1.90 | 1470 | 0.80 | 2.69 | 3.1 | 17.3 | 1320 |
| M763450 | | 20.4 | 13.15 | 0.17 | 3.1 | 0.070 | 0.55 | 9.1 | 7.9 | 5.82 | 3570 | 0.89 | 0.52 | 13.2 | 3.6 | 800 |

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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12077522

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M763446 | | 9.3 | 30.1 | 0.002 | 0.21 | 1.41 | 27.5 | <1 | 0.9 | 431 | 0.29 | <0.05 | 2.3 | 1.685 | 0.19 | 0.5 |
| M763447 | | 11.1 | 46.5 | 0.003 | 0.08 | 1.32 | 37.2 | 1 | 1.0 | 342 | 0.48 | <0.05 | 2.5 | 2.47 | 0.24 | 0.6 |
| M763448 | | 4.3 | 44.7 | 0.004 | 0.08 | 1.37 | 63.8 | 1 | 0.8 | 55.2 | 0.72 | <0.05 | 1.9 | 3.86 | 0.24 | 0.4 |
| M763449 | | 6.2 | 39.7 | <0.002 | 0.06 | 1.34 | 46.5 | <1 | 1.5 | 431 | 0.25 | <0.05 | 2.6 | 1.450 | 0.19 | 0.7 |
| M763450 | | 2.3 | 29.7 | 0.002 | 0.10 | 1.54 | 82.4 | 1 | 0.9 | 24.8 | 0.96 | <0.05 | 2.0 | 4.26 | 0.17 | 0.5 |

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# CERTIFICATE OF ANALYSIS TB12077522

| 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 |
|---|---|---|---|---|---|---|
| M763446 | | 201 | 0.7 | 11.6 | 69 | 58.0 |
| M763447 | | 188 | 0.7 | 17.7 | 108 | 67.4 |
| M763448 | | 171 | 0.8 | 13.1 | 174 | 52.9 |
| M763449 | | 261 | 0.7 | 14.1 | 60 | 55.5 |
| M763450 | | 298 | 0.8 | 11.0 | 188 | 125.5 |

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# CERTIFICATE OF ANALYSIS TB12077522

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