ALS Canada Ltd.

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

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


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

# CERTIFICATE TB12062278

Project: TPK-ROWLANDSON

P.O. No.:

This report is for 105 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 21-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 TB12062278

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599174 | | 1.95 | <0.005 | 0.16 | 6.19 | 18.6 | 550 | 1.99 | 0.13 | 0.33 | 0.03 | 99.4 | 1.2 | 8 | 1.68 | 5.1 |
| J599175 | | 0.03 | NSS | 0.18 | 1.55 | 2.0 | 110 | 0.36 | 0.16 | 0.01 | 0.17 | 19.95 | 1.2 | 12 | 0.65 | 7.1 |
| J599176 | | 1.72 | <0.005 | 0.23 | 6.03 | 40.2 | 550 | 2.13 | 0.11 | 0.50 | 0.09 | 94.8 | 2.6 | 6 | 1.63 | 18.0 |
| J599177 | | 1.91 | <0.005 | 0.16 | 6.27 | 23.4 | 560 | 2.17 | 0.11 | 0.47 | 0.02 | 96.3 | 1.2 | 9 | 1.53 | 3.2 |
| J599178 | | 1.78 | 0.018 | 0.17 | 6.12 | 55.4 | 610 | 1.71 | 0.13 | 0.46 | 0.11 | 96.0 | 1.6 | 9 | 1.65 | 8.5 |
| J599179 | | 1.75 | 0.008 | 0.11 | 6.16 | 28.3 | 580 | 1.97 | 0.13 | 0.51 | 0.07 | 103.5 | 1.3 | 10 | 1.70 | 6.1 |
| J599180 | | 1.78 | 0.006 | 0.18 | 6.51 | 29.0 | 610 | 1.98 | 0.16 | 0.46 | 0.09 | 96.6 | 1.7 | 10 | 2.00 | 8.7 |
| J599181 | | 1.95 | <0.005 | 0.18 | 6.40 | 22.3 | 610 | 2.07 | 0.27 | 0.37 | 0.11 | 98.4 | 1.2 | 8 | 2.75 | 8.9 |
| J599182 | | 1.99 | <0.005 | 0.28 | 6.17 | 26.7 | 550 | 1.99 | 0.19 | 0.21 | 0.04 | 105.5 | 1.2 | 9 | 6.11 | 3.6 |
| J599183 | | 1.97 | <0.005 | 0.13 | 5.98 | 34.8 | 560 | 1.92 | 0.17 | 0.38 | 0.03 | 94.9 | 1.1 | 9 | 2.78 | 2.8 |
| J599184 | | 1.74 | <0.005 | 0.11 | 6.09 | 18.8 | 570 | 2.16 | 0.15 | 0.36 | 0.02 | 93.0 | 1.4 | 9 | 2.35 | 3.7 |
| J599185 | | 1.90 | <0.005 | 0.08 | 6.07 | 10.7 | 580 | 2.28 | 0.10 | 0.43 | 0.03 | 98.3 | 1.4 | 8 | 1.66 | 4.9 |
| J599186 | | 1.96 | <0.005 | 0.14 | 6.38 | 3.8 | 610 | 2.34 | 0.09 | 0.42 | 0.04 | 104.5 | 1.3 | 10 | 2.01 | 5.7 |
| J599187 | | 1.84 | <0.005 | 0.09 | 6.17 | 5.3 | 610 | 1.95 | 0.08 | 0.39 | 0.04 | 98.6 | 1.5 | 8 | 1.95 | 5.0 |
| J599188 | | 1.91 | <0.005 | 0.02 | 6.21 | 3.8 | 590 | 2.13 | 0.06 | 0.41 | 0.04 | 90.6 | 1.4 | 14 | 2.32 | 6.6 |
| J599189 | | 1.80 | <0.005 | 0.01 | 6.16 | 3.7 | 590 | 2.14 | 0.06 | 0.42 | 0.02 | 93.2 | 1.3 | 10 | 1.86 | 3.9 |
| J599190 | | 1.87 | <0.005 | 0.02 | 5.93 | 0.8 | 570 | 1.81 | 0.06 | 0.44 | 0.02 | 92.2 | 1.3 | 9 | 1.76 | 4.6 |
| J599191 | | 1.89 | <0.005 | 0.03 | 5.79 | 2.8 | 580 | 1.98 | 0.05 | 0.46 | <0.02 | 85.2 | 1.4 | 10 | 1.78 | 3.9 |
| J599192 | | 1.82 | <0.005 | <0.01 | 5.95 | 4.2 | 610 | 1.98 | 0.06 | 0.48 | 0.02 | 92.7 | 1.2 | 8 | 2.14 | 3.5 |
| J599193 | | 1.79 | <0.005 | 0.02 | 6.06 | 7.6 | 660 | 2.38 | 0.07 | 0.50 | 0.02 | 89.5 | 2.9 | 10 | 2.81 | 3.3 |
| J599194 | | 1.79 | <0.005 | 0.01 | 5.88 | 3.8 | 560 | 1.93 | 0.08 | 0.40 | 0.02 | 94.7 | 1.3 | 9 | 2.28 | 5.6 |
| J599195 | | 1.84 | <0.005 | 0.02 | 6.23 | 5.7 | 560 | 1.66 | 0.10 | 0.36 | 0.05 | 81.1 | 1.2 | 8 | 2.22 | 6.1 |
| J599196 | | 1.76 | <0.005 | 0.02 | 5.81 | 4.1 | 550 | 1.93 | 0.10 | 0.39 | 0.02 | 93.2 | 1.0 | 8 | 1.85 | 3.5 |
| J599197 | | 1.79 | <0.005 | 0.03 | 6.37 | 2.9 | 610 | 1.88 | 0.08 | 0.44 | 0.02 | 97.2 | 1.0 | 12 | 1.77 | 7.1 |
| J599198 | | 1.76 | <0.005 | 0.04 | 5.86 | 4.9 | 550 | 1.70 | 0.08 | 0.37 | 0.03 | 87.4 | 1.1 | 8 | 1.58 | 7.2 |
| J599199 | | 1.86 | <0.005 | 0.04 | 5.99 | 7.7 | 550 | 1.61 | 0.11 | 0.37 | 0.03 | 82.1 | 1.2 | 7 | 1.63 | 4.9 |
| J599200 | | 0.03 | 8.85 | 0.41 | 7.86 | 3.3 | 170 | 2.16 | 0.08 | 1.07 | 0.48 | 17.95 | 9.7 | 37 | 1.50 | 20.3 |
| J599201 | | 1.89 | 0.007 | 0.06 | 5.74 | 10.1 | 530 | 1.75 | 0.09 | 0.41 | 0.05 | 87.8 | 1.8 | 9 | 1.52 | 7.7 |
| J599202 | | 1.89 | <0.005 | 0.05 | 6.09 | 6.3 | 560 | 1.87 | 0.09 | 0.42 | 0.03 | 96.4 | 1.7 | 9 | 1.63 | 5.4 |
| J599203 | | 1.77 | <0.005 | 0.04 | 5.78 | 4.4 | 620 | 1.75 | 0.07 | 0.46 | 0.04 | 100.5 | 1.3 | 12 | 1.38 | 7.1 |
| J599204 | | 1.79 | <0.005 | 0.07 | 5.55 | 3.7 | 570 | 1.67 | 0.07 | 0.43 | 0.03 | 97.8 | 1.1 | 8 | 1.34 | 4.5 |
| J599205 | | 1.75 | <0.005 | 0.05 | 5.82 | 3.5 | 600 | 1.63 | 0.08 | 0.44 | 0.03 | 96.9 | 1.6 | 9 | 1.39 | 8.6 |
| J599206 | | 1.84 | <0.005 | 0.04 | 5.81 | 4.9 | 590 | 1.76 | 0.08 | 0.44 | 0.03 | 98.0 | 1.8 | 13 | 1.50 | 4.4 |
| J599207 | | 1.79 | <0.005 | 0.05 | 5.99 | 5.0 | 620 | 1.84 | 0.08 | 0.43 | 0.02 | 100.5 | 1.2 | 9 | 1.76 | 3.1 |
| J599208 | | 1.70 | <0.005 | 1.76 | 6.24 | 7.4 | 710 | 1.81 | 0.10 | 0.38 | 0.02 | 105.0 | 2.0 | 9 | 1.71 | 9.6 |
| J599209 | | 1.87 | <0.005 | 0.07 | 6.09 | 19.3 | 680 | 1.70 | 0.08 | 0.53 | 0.08 | 106.5 | 2.6 | 8 | 1.34 | 10.5 |
| J599210 | | 1.80 | <0.005 | 0.05 | 6.07 | 12.3 | 720 | 1.54 | 0.10 | 0.51 | 0.08 | 108.5 | 1.8 | 10 | 1.31 | 5.0 |
| J599211 | | 1.70 | <0.005 | 0.04 | 6.14 | 9.1 | 810 | 2.08 | 0.06 | 0.60 | 0.07 | 77.6 | 4.3 | 8 | 1.88 | 14.4 |
| J599212 | | 1.95 | <0.005 | 0.10 | 6.55 | 7.7 | 900 | 2.01 | 0.05 | 0.74 | 0.04 | 108.0 | 2.8 | 9 | 3.11 | 3.4 |
| J599213 | | 1.79 | <0.005 | 0.05 | 6.53 | 5.5 | 860 | 1.69 | 0.09 | 0.85 | 0.04 | 109.5 | 2.9 | 10 | 2.28 | 6.3 |

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

# CERTIFICATE OF ANALYSIS TB12062278

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599174 | | 1.43 | 16.70 | 0.24 | 5.7 | 0.036 | 3.37 | 49.1 | 12.0 | 0.08 | 374 | 1.77 | 2.52 | 16.7 | 1.5 | 90 |
| J599175 | | 1.39 | 3.86 | 0.14 | 0.6 | 0.012 | 0.15 | 10.5 | 17.1 | 0.02 | 106 | 0.82 | 0.02 | 4.0 | 6.2 | 50 |
| J599176 | | 1.45 | 15.75 | 0.25 | 5.0 | 0.036 | 3.25 | 46.6 | 14.8 | 0.07 | 292 | 2.23 | 2.49 | 15.9 | 2.7 | 80 |
| J599177 | | 1.40 | 17.10 | 0.28 | 5.0 | 0.039 | 3.48 | 46.9 | 11.0 | 0.08 | 284 | 1.69 | 2.62 | 15.4 | 1.5 | 80 |
| J599178 | | 1.33 | 15.90 | 0.26 | 4.8 | 0.040 | 3.43 | 47.6 | 28.2 | 0.08 | 277 | 3.49 | 2.43 | 15.2 | 1.4 | 80 |
| J599179 | | 1.35 | 16.45 | 0.30 | 5.2 | 0.041 | 3.39 | 51.1 | 15.3 | 0.07 | 316 | 3.32 | 2.53 | 15.3 | 1.5 | 80 |
| J599180 | | 1.52 | 17.10 | 0.28 | 5.1 | 0.042 | 3.55 | 47.7 | 17.4 | 0.08 | 293 | 3.85 | 2.65 | 15.4 | 1.7 | 90 |
| J599181 | | 1.38 | 16.85 | 0.31 | 5.1 | 0.049 | 3.51 | 48.8 | 14.7 | 0.08 | 259 | 8.95 | 2.60 | 15.9 | 1.5 | 90 |
| J599182 | | 1.37 | 16.70 | 0.29 | 5.6 | 0.032 | 3.42 | 53.6 | 10.1 | 0.07 | 172 | 2.03 | 2.56 | 18.4 | 1.5 | 110 |
| J599183 | | 1.28 | 16.60 | 0.30 | 5.3 | 0.028 | 3.26 | 47.3 | 12.3 | 0.07 | 177 | 1.42 | 2.45 | 14.8 | 1.3 | 70 |
| J599184 | | 1.32 | 16.15 | 0.27 | 5.5 | 0.025 | 3.33 | 45.9 | 9.3 | 0.08 | 215 | 2.23 | 2.58 | 16.9 | 1.5 | 80 |
| J599185 | | 1.20 | 16.50 | 0.28 | 5.5 | 0.029 | 3.39 | 48.2 | 10.2 | 0.08 | 260 | 4.82 | 2.62 | 18.2 | 1.3 | 80 |
| J599186 | | 1.39 | 18.30 | 0.32 | 5.9 | 0.029 | 3.47 | 52.0 | 9.0 | 0.09 | 282 | 2.45 | 2.73 | 19.3 | 1.7 | 90 |
| J599187 | | 1.22 | 17.05 | 0.29 | 5.0 | 0.028 | 3.46 | 48.8 | 9.5 | 0.08 | 245 | 1.55 | 2.66 | 17.1 | 1.3 | 90 |
| J599188 | | 1.38 | 16.40 | 0.17 | 5.1 | 0.027 | 3.45 | 43.2 | 12.8 | 0.10 | 241 | 1.75 | 2.68 | 14.9 | 4.5 | 80 |
| J599189 | | 1.24 | 16.40 | 0.18 | 5.0 | 0.024 | 3.51 | 44.3 | 14.0 | 0.09 | 227 | 1.34 | 2.66 | 15.4 | 2.2 | 80 |
| J599190 | | 1.42 | 15.00 | 0.16 | 5.1 | 0.025 | 3.29 | 43.6 | 13.3 | 0.09 | 253 | 1.89 | 2.56 | 13.6 | 2.2 | 80 |
| J599191 | | 1.23 | 15.45 | 0.16 | 4.9 | 0.024 | 3.33 | 41.3 | 14.4 | 0.08 | 252 | 1.62 | 2.51 | 13.7 | 1.4 | 80 |
| J599192 | | 1.27 | 15.45 | 0.19 | 5.4 | 0.023 | 3.39 | 45.8 | 15.6 | 0.08 | 259 | 2.44 | 2.55 | 13.8 | 1.3 | 80 |
| J599193 | | 1.47 | 16.30 | 0.18 | 5.2 | 0.030 | 3.29 | 44.0 | 22.6 | 0.09 | 314 | 4.02 | 2.60 | 15.9 | 1.4 | 90 |
| J599194 | | 1.25 | 15.45 | 0.19 | 5.3 | 0.030 | 3.33 | 47.0 | 13.5 | 0.09 | 257 | 2.09 | 2.55 | 14.3 | 1.3 | 80 |
| J599195 | | 1.31 | 15.30 | 0.16 | 5.4 | 0.024 | 3.50 | 39.2 | 11.7 | 0.09 | 264 | 1.35 | 2.67 | 13.2 | 1.1 | 90 |
| J599196 | | 1.32 | 15.85 | 0.18 | 5.0 | 0.027 | 3.32 | 44.7 | 11.8 | 0.09 | 281 | 2.42 | 2.54 | 13.9 | 1.3 | 80 |
| J599197 | | 1.33 | 16.20 | 0.19 | 5.1 | 0.031 | 3.69 | 47.5 | 12.5 | 0.10 | 295 | 1.62 | 2.76 | 13.3 | 1.2 | 80 |
| J599198 | | 1.22 | 14.60 | 0.16 | 5.0 | 0.025 | 3.36 | 42.9 | 11.3 | 0.08 | 256 | 1.75 | 2.55 | 12.4 | 1.1 | 80 |
| J599199 | | 1.24 | 15.35 | 0.16 | 4.9 | 0.026 | 3.41 | 40.3 | 10.4 | 0.08 | 266 | 1.23 | 2.61 | 13.8 | 1.1 | 80 |
| J599200 | | 4.31 | 18.95 | 0.12 | 1.3 | 0.018 | 2.22 | 8.4 | 2.1 | 0.90 | 256 | 2.04 | 4.81 | 9.2 | 36.8 | 640 |
| J599201 | | 1.28 | 15.25 | 0.16 | 4.8 | 0.028 | 3.06 | 43.4 | 11.2 | 0.10 | 277 | 2.04 | 2.45 | 13.5 | 1.7 | 100 |
| J599202 | | 1.33 | 16.50 | 0.17 | 5.0 | 0.031 | 3.40 | 48.2 | 13.7 | 0.09 | 287 | 2.28 | 2.61 | 14.3 | 1.3 | 90 |
| J599203 | | 1.24 | 15.50 | 0.08 | 5.0 | 0.034 | 3.22 | 49.7 | 15.7 | 0.09 | 272 | 1.52 | 2.44 | 11.6 | 2.1 | 90 |
| J599204 | | 1.13 | 15.25 | 0.09 | 4.9 | 0.032 | 3.04 | 48.2 | 14.6 | 0.08 | 254 | 1.70 | 2.36 | 12.1 | 1.1 | 80 |
| J599205 | | 1.30 | 15.25 | 0.09 | 5.1 | 0.031 | 3.27 | 47.7 | 13.5 | 0.09 | 279 | 1.73 | 2.50 | 12.0 | 1.4 | 90 |
| J599206 | | 1.26 | 15.60 | 0.09 | 5.1 | 0.028 | 3.28 | 47.9 | 14.6 | 0.09 | 241 | 1.71 | 2.51 | 12.7 | 1.3 | 90 |
| J599207 | | 1.30 | 16.10 | 0.10 | 5.9 | 0.023 | 3.35 | 49.0 | 18.7 | 0.09 | 234 | 1.22 | 2.54 | 13.8 | 1.3 | 90 |
| J599208 | | 1.43 | 16.40 | 0.11 | 6.1 | 0.025 | 3.41 | 52.3 | 17.3 | 0.10 | 242 | 1.22 | 2.57 | 13.2 | 2.0 | 110 |
| J599209 | | 1.47 | 15.90 | 0.11 | 5.6 | 0.027 | 3.34 | 52.6 | 18.6 | 0.10 | 281 | 1.67 | 2.53 | 12.4 | 1.7 | 100 |
| J599210 | | 1.37 | 15.50 | 0.11 | 5.4 | 0.028 | 3.40 | 53.8 | 17.2 | 0.10 | 259 | 1.68 | 2.53 | 10.6 | 1.2 | 100 |
| J599211 | | 1.33 | 16.45 | 0.09 | 6.3 | 0.031 | 3.37 | 38.6 | 22.5 | 0.10 | 257 | 2.71 | 2.49 | 12.0 | 1.2 | 110 |
| J599212 | | 1.64 | 17.25 | 0.13 | 5.7 | 0.036 | 3.29 | 54.2 | 38.9 | 0.15 | 346 | 2.52 | 2.71 | 12.6 | 2.1 | 190 |
| J599213 | | 1.78 | 16.60 | 0.13 | 5.9 | 0.042 | 3.18 | 55.1 | 30.5 | 0.17 | 373 | 1.46 | 2.78 | 11.7 | 2.0 | 200 |

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# CERTIFICATE OF ANALYSIS TB12062278

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599174 | | 8.0 | 176.5 | <0.002 | 0.01 | 1.30 | 4.6 | 1 | 2.7 | 39.4 | 1.48 | <0.05 | 23.2 | 0.077 | 0.92 | 4.7 |
| J599175 | | 28.7 | 12.6 | <0.002 | 1.04 | 0.59 | 1.5 | 1 | 1.4 | 14.9 | 0.32 | <0.05 | 3.9 | 0.090 | 0.48 | 0.5 |
| J599176 | | 27.5 | 171.0 | <0.002 | 0.16 | 1.43 | 4.5 | 1 | 2.7 | 39.9 | 1.46 | <0.05 | 21.8 | 0.076 | 0.89 | 5.5 |
| J599177 | | 6.6 | 178.5 | <0.002 | <0.01 | 1.19 | 4.6 | 1 | 2.8 | 37.9 | 1.32 | <0.05 | 22.0 | 0.074 | 0.98 | 4.3 |
| J599178 | | 34.2 | 173.0 | <0.002 | 0.17 | 1.20 | 4.4 | 1 | 3.4 | 38.1 | 1.33 | <0.05 | 21.6 | 0.080 | 0.91 | 5.2 |
| J599179 | | 12.3 | 169.5 | <0.002 | 0.03 | 0.96 | 4.7 | 1 | 3.5 | 40.6 | 1.29 | <0.05 | 20.1 | 0.073 | 0.94 | 4.5 |
| J599180 | | 23.7 | 179.5 | <0.002 | 0.04 | 1.03 | 4.9 | 1 | 3.8 | 39.5 | 1.35 | <0.05 | 22.0 | 0.081 | 1.07 | 5.0 |
| J599181 | | 16.0 | 187.0 | <0.002 | 0.02 | 1.03 | 4.8 | 1 | 4.2 | 38.7 | 1.36 | <0.05 | 21.1 | 0.085 | 1.03 | 4.9 |
| J599182 | | 7.7 | 174.0 | <0.002 | <0.01 | 1.93 | 4.4 | 1 | 2.1 | 47.6 | 1.75 | <0.05 | 23.9 | 0.066 | 0.84 | 5.3 |
| J599183 | | 6.9 | 167.0 | <0.002 | <0.01 | 1.75 | 4.4 | 1 | 2.3 | 43.4 | 1.23 | <0.05 | 24.0 | 0.053 | 0.89 | 5.2 |
| J599184 | | 6.2 | 168.5 | <0.002 | <0.01 | 1.34 | 4.4 | 1 | 2.6 | 40.5 | 1.56 | <0.05 | 23.3 | 0.075 | 0.86 | 5.6 |
| J599185 | | 8.8 | 176.5 | <0.002 | <0.01 | 0.97 | 4.7 | 1 | 2.7 | 40.8 | 1.59 | <0.05 | 23.6 | 0.084 | 0.87 | 5.6 |
| J599186 | | 13.0 | 193.5 | 0.002 | <0.01 | 0.38 | 5.1 | 2 | 2.8 | 42.5 | 1.67 | <0.05 | 24.3 | 0.087 | 1.00 | 5.8 |
| J599187 | | 10.4 | 175.0 | <0.002 | <0.01 | 0.34 | 4.7 | 1 | 2.5 | 40.6 | 1.47 | <0.05 | 22.7 | 0.087 | 0.93 | 4.8 |
| J599188 | | 10.4 | 175.5 | <0.002 | <0.01 | 0.39 | 4.2 | 2 | 2.1 | 40.1 | 1.35 | <0.05 | 20.2 | 0.086 | 0.81 | 4.5 |
| J599189 | | 9.0 | 179.0 | <0.002 | <0.01 | 0.34 | 4.3 | 2 | 2.1 | 40.5 | 1.34 | <0.05 | 19.5 | 0.085 | 0.80 | 4.5 |
| J599190 | | 10.4 | 168.5 | <0.002 | <0.01 | 0.27 | 4.0 | 2 | 2.1 | 36.2 | 1.27 | <0.05 | 18.2 | 0.083 | 0.78 | 4.3 |
| J599191 | | 10.1 | 176.5 | <0.002 | <0.01 | 0.39 | 3.9 | 1 | 2.2 | 37.0 | 1.28 | <0.05 | 19.1 | 0.079 | 0.75 | 4.5 |
| J599192 | | 9.8 | 168.0 | <0.002 | <0.01 | 0.50 | 4.0 | 1 | 2.3 | 39.4 | 1.39 | <0.05 | 19.5 | 0.082 | 0.79 | 4.6 |
| J599193 | | 11.8 | 181.5 | <0.002 | <0.01 | 0.55 | 4.5 | 1 | 2.7 | 40.0 | 1.40 | <0.05 | 20.1 | 0.085 | 0.83 | 4.8 |
| J599194 | | 12.3 | 172.0 | <0.002 | <0.01 | 0.44 | 4.1 | 2 | 2.4 | 36.3 | 1.41 | <0.05 | 20.8 | 0.081 | 0.78 | 5.0 |
| J599195 | | 11.2 | 173.5 | <0.002 | <0.01 | 0.48 | 3.9 | 2 | 2.2 | 32.3 | 1.29 | <0.05 | 20.5 | 0.083 | 0.81 | 4.4 |
| J599196 | | 11.8 | 180.0 | <0.002 | <0.01 | 0.38 | 4.0 | 2 | 2.3 | 32.7 | 1.30 | <0.05 | 19.5 | 0.078 | 0.75 | 4.8 |
| J599197 | | 27.9 | 179.5 | <0.002 | <0.01 | 0.35 | 4.0 | 2 | 2.6 | 33.5 | 1.28 | <0.05 | 19.0 | 0.086 | 0.78 | 4.3 |
| J599198 | | 18.4 | 173.5 | <0.002 | <0.01 | 0.40 | 3.7 | 2 | 2.5 | 30.5 | 1.22 | <0.05 | 18.1 | 0.079 | 0.78 | 4.1 |
| J599199 | | 10.1 | 172.0 | <0.002 | <0.01 | 0.39 | 3.8 | 2 | 2.5 | 32.2 | 1.31 | <0.05 | 18.3 | 0.080 | 0.77 | 4.6 |
| J599200 | | 82.4 | 216 | <0.002 | 3.11 | 1.06 | 3.5 | 1 | 1.1 | 173.0 | 0.74 | <0.05 | 2.4 | 0.242 | 1.90 | 0.9 |
| J599201 | | 8.9 | 151.0 | <0.002 | 0.02 | 0.47 | 4.1 | 2 | 2.8 | 34.8 | 1.24 | <0.05 | 16.4 | 0.085 | 0.72 | 4.2 |
| J599202 | | 10.7 | 165.5 | <0.002 | <0.01 | 0.48 | 4.4 | 1 | 2.8 | 37.3 | 1.24 | <0.05 | 17.1 | 0.090 | 0.77 | 4.1 |
| J599203 | | 13.9 | 151.5 | <0.002 | <0.01 | 0.50 | 4.7 | 1 | 2.9 | 38.7 | 1.14 | <0.05 | 16.6 | 0.088 | 0.72 | 3.8 |
| J599204 | | 11.3 | 143.0 | <0.002 | <0.01 | 0.47 | 4.3 | 1 | 2.8 | 34.1 | 1.20 | <0.05 | 17.7 | 0.080 | 0.70 | 4.3 |
| J599205 | | 12.2 | 144.5 | <0.002 | <0.01 | 0.36 | 4.4 | 1 | 3.0 | 36.3 | 1.17 | <0.05 | 16.6 | 0.088 | 0.69 | 4.1 |
| J599206 | | 9.3 | 150.0 | <0.002 | <0.01 | 0.38 | 4.4 | 1 | 2.7 | 38.0 | 1.26 | <0.05 | 17.9 | 0.087 | 0.72 | 4.3 |
| J599207 | | 13.1 | 155.0 | 0.002 | <0.01 | 0.67 | 4.6 | 1 | 2.2 | 40.5 | 1.41 | <0.05 | 20.4 | 0.091 | 0.77 | 5.0 |
| J599208 | | 9.3 | 160.0 | 0.002 | <0.01 | 0.85 | 5.0 | 2 | 3.2 | 45.5 | 1.36 | <0.05 | 19.7 | 0.096 | 0.76 | 4.5 |
| J599209 | | 12.2 | 143.0 | <0.002 | 0.02 | 1.34 | 4.8 | 1 | 3.0 | 53.7 | 1.36 | <0.05 | 19.6 | 0.095 | 0.70 | 4.9 |
| J599210 | | 17.7 | 138.0 | <0.002 | 0.01 | 1.07 | 4.4 | 1 | 3.1 | 52.3 | 1.13 | <0.05 | 17.5 | 0.099 | 0.68 | 4.1 |
| J599211 | | 20.7 | 141.0 | 0.002 | 0.01 | 0.85 | 4.5 | 2 | 5.5 | 65.6 | 1.84 | <0.05 | 23.4 | 0.098 | 0.68 | 6.7 |
| J599212 | | 12.9 | 151.5 | <0.002 | 0.01 | 0.71 | 6.2 | 2 | 3.6 | 87.9 | 1.28 | <0.05 | 17.8 | 0.140 | 0.82 | 4.7 |
| J599213 | | 13.8 | 137.0 | <0.002 | <0.01 | 0.57 | 6.5 | 1 | 3.5 | 81.8 | 1.28 | <0.05 | 17.7 | 0.149 | 0.68 | 4.3 |

***** 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: 5-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062278

| 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 |
|---|---|---|---|---|---|---|
| J599174 | | 4 | 4.5 | 23.6 | 29 | 166.0 |
| J599175 | | 9 | 1.1 | 2.7 | 15 | 18.4 |
| J599176 | | 4 | 3.8 | 23.3 | 53 | 143.0 |
| J599177 | | 4 | 3.3 | 20.8 | 27 | 149.5 |
| J599178 | | 4 | 3.8 | 20.9 | 53 | 139.5 |
| J599179 | | 4 | 3.3 | 21.3 | 38 | 159.0 |
| J599180 | | 4 | 3.0 | 21.4 | 41 | 149.0 |
| J599181 | | 4 | 4.2 | 25.6 | 48 | 154.5 |
| J599182 | | 4 | 3.0 | 31.2 | 33 | 154.5 |
| J599183 | | 4 | 2.5 | 22.2 | 29 | 152.5 |
| J599184 | | 4 | 2.9 | 28.2 | 24 | 153.0 |
| J599185 | | 4 | 3.0 | 33.6 | 30 | 153.5 |
| J599186 | | 4 | 3.4 | 38.0 | 35 | 172.0 |
| J599187 | | 4 | 2.3 | 33.6 | 32 | 144.5 |
| J599188 | | 4 | 2.0 | 33.1 | 33 | 148.0 |
| J599189 | | 4 | 1.8 | 34.2 | 33 | 160.0 |
| J599190 | | 4 | 1.6 | 31.4 | 32 | 150.5 |
| J599191 | | 3 | 1.8 | 30.4 | 29 | 148.5 |
| J599192 | | 4 | 1.9 | 32.4 | 31 | 171.5 |
| J599193 | | 4 | 2.3 | 31.6 | 31 | 154.5 |
| J599194 | | 4 | 1.9 | 34.3 | 37 | 155.5 |
| J599195 | | 4 | 1.9 | 31.7 | 38 | 157.5 |
| J599196 | | 4 | 2.1 | 32.9 | 35 | 154.5 |
| J599197 | | 4 | 2.3 | 32.3 | 41 | 154.5 |
| J599198 | | 4 | 2.5 | 29.5 | 33 | 145.0 |
| J599199 | | 4 | 2.0 | 30.7 | 34 | 146.0 |
| J599200 | | 31 | 0.2 | 5.4 | 41 | 50.0 |
| J599201 | | 5 | 2.3 | 27.8 | 34 | 144.5 |
| J599202 | | 4 | 2.2 | 29.6 | 35 | 156.0 |
| J599203 | | 4 | 2.4 | 27.0 | 30 | 154.5 |
| J599204 | | 4 | 1.7 | 28.1 | 28 | 152.0 |
| J599205 | | 4 | 1.5 | 27.5 | 34 | 164.0 |
| J599206 | | 4 | 1.9 | 29.0 | 29 | 156.5 |
| J599207 | | 4 | 2.0 | 32.3 | 31 | 172.0 |
| J599208 | | 5 | 16.8 | 32.7 | 34 | 190.0 |
| J599209 | | 4 | 1.8 | 25.5 | 40 | 178.5 |
| J599210 | | 5 | 1.6 | 23.6 | 37 | 174.5 |
| J599211 | | 5 | 1.8 | 27.4 | 40 | 184.5 |
| J599212 | | 9 | 1.6 | 27.2 | 34 | 195.0 |
| J599213 | | 10 | 1.2 | 25.7 | 34 | 200 |

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

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


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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062278

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599214 | | 1.72 | <0.005 | 0.03 | 6.55 | 2.4 | 900 | 1.59 | 0.10 | 0.73 | 0.05 | 116.5 | 2.8 | 9 | 1.79 | 9.2 |
| J599215 | | 1.78 | <0.005 | 0.03 | 6.47 | 2.2 | 920 | 1.33 | 0.09 | 0.81 | 0.04 | 120.0 | 2.5 | 9 | 1.90 | 7.1 |
| J599216 | | 1.93 | <0.005 | 0.04 | 6.82 | 3.0 | 860 | 1.63 | 0.07 | 1.15 | 0.04 | 100.5 | 3.5 | 7 | 3.56 | 7.1 |
| J599217 | | 1.84 | <0.005 | 0.05 | 6.71 | 4.2 | 930 | 1.47 | 0.10 | 0.91 | 0.03 | 116.5 | 2.9 | 9 | 2.82 | 6.0 |
| J599218 | | 1.81 | <0.005 | 0.67 | 6.57 | 2.4 | 960 | 1.55 | 0.10 | 0.83 | 0.03 | 116.5 | 2.4 | 8 | 2.47 | 5.6 |
| J599219 | | 1.76 | <0.005 | 0.05 | 6.65 | 1.8 | 980 | 1.58 | 0.10 | 0.78 | 0.05 | 131.5 | 2.5 | 7 | 2.08 | 5.1 |
| J599220 | | 1.73 | <0.005 | 0.07 | 6.46 | 1.1 | 900 | 1.51 | 0.05 | 0.74 | 0.04 | 121.0 | 2.6 | 9 | 2.49 | 5.6 |
| J599221 | | 1.84 | <0.005 | 0.03 | 6.53 | 0.5 | 920 | 1.55 | 0.03 | 0.76 | 0.03 | 121.5 | 2.9 | 9 | 2.55 | 7.8 |
| J599222 | | 1.85 | <0.005 | 0.04 | 6.42 | 0.6 | 900 | 1.52 | 0.03 | 0.84 | 0.04 | 139.5 | 2.8 | 7 | 2.66 | 6.9 |
| J599223 | | 1.65 | <0.005 | 0.08 | 6.97 | 3.6 | 860 | 1.62 | 0.04 | 1.21 | 0.10 | 109.5 | 4.2 | 8 | 3.94 | 9.9 |
| J599224 | | 1.84 | <0.005 | 0.08 | 6.87 | 0.6 | 840 | 1.57 | 0.04 | 1.20 | 0.05 | 107.0 | 3.6 | 9 | 3.75 | 6.0 |
| J599225 | | 0.07 | <0.005 | 0.04 | 6.54 | 1.3 | 900 | 1.03 | 0.10 | 1.36 | 0.09 | 30.3 | 2.4 | 13 | 1.75 | 3.8 |
| J599226 | | 1.85 | <0.005 | 0.03 | 6.82 | 0.6 | 840 | 1.53 | 0.04 | 1.27 | 0.05 | 102.0 | 3.5 | 9 | 3.72 | 7.4 |
| J599227 | | 1.78 | <0.005 | 0.02 | 6.68 | 0.6 | 840 | 1.56 | 0.04 | 1.04 | 0.04 | 114.0 | 3.0 | 9 | 2.75 | 3.0 |
| J599228 | | 1.85 | 0.005 | 0.03 | 6.60 | 0.7 | 830 | 1.47 | 0.03 | 1.08 | 0.04 | 112.5 | 3.5 | 8 | 2.80 | 5.8 |
| J599229 | | 1.80 | <0.005 | 0.05 | 6.81 | 0.6 | 830 | 1.50 | 0.03 | 1.21 | 0.05 | 114.0 | 3.6 | 8 | 2.94 | 5.3 |
| J599230 | | 1.90 | <0.005 | 0.05 | 6.52 | <0.2 | 790 | 1.44 | 0.04 | 1.44 | 0.05 | 101.5 | 4.1 | 9 | 3.38 | 6.5 |
| J599231 | | 1.86 | <0.005 | 0.02 | 6.77 | 0.8 | 830 | 1.51 | 0.04 | 1.11 | 0.05 | 112.5 | 3.4 | 9 | 2.59 | 4.6 |
| J599232 | | 1.69 | <0.005 | 0.05 | 6.81 | 0.9 | 860 | 1.48 | 0.04 | 1.08 | 0.06 | 129.0 | 3.3 | 10 | 2.47 | 5.6 |
| J599233 | | 1.77 | <0.005 | 0.03 | 6.69 | 1.2 | 840 | 1.52 | 0.03 | 1.05 | 0.04 | 70.9 | 3.2 | 9 | 2.43 | 5.8 |
| J599234 | | 1.77 | <0.005 | 0.02 | 6.72 | 1.0 | 910 | 1.46 | 0.03 | 1.08 | 0.04 | 128.5 | 3.2 | 7 | 2.30 | 7.6 |
| J599235 | | 1.73 | <0.005 | 0.16 | 6.64 | 1.3 | 920 | 1.32 | 0.03 | 1.11 | 0.04 | 99.7 | 3.6 | 7 | 2.64 | 8.8 |
| J599236 | | 1.77 | 0.015 | 0.02 | 6.60 | 1.3 | 990 | 1.43 | 0.04 | 1.03 | 0.03 | 115.5 | 3.1 | 8 | 2.64 | 5.4 |
| J599237 | | 1.79 | <0.005 | 0.05 | 6.81 | 5.9 | 900 | 1.62 | 0.05 | 1.04 | 0.06 | 115.0 | 3.3 | 10 | 2.76 | 5.7 |
| J599238 | | 1.83 | <0.005 | 0.13 | 6.62 | 3.3 | 910 | 1.44 | 0.05 | 1.05 | 0.16 | 111.5 | 3.5 | 10 | 2.61 | 8.6 |
| J599239 | | 1.86 | <0.005 | 0.16 | 6.79 | 5.6 | 930 | 1.80 | 0.04 | 1.08 | 0.06 | 105.0 | 3.6 | 10 | 2.47 | 5.4 |
| J599240 | | 1.79 | <0.005 | 0.08 | 6.80 | 10.7 | 940 | 1.76 | 0.05 | 1.10 | 0.05 | 111.5 | 3.6 | 11 | 2.86 | 5.3 |
| J599241 | | 1.86 | <0.005 | 0.10 | 6.80 | 9.2 | 960 | 1.91 | 0.04 | 1.08 | 0.05 | 112.5 | 3.9 | 7 | 2.77 | 6.9 |
| J599242 | | 1.76 | <0.005 | 0.08 | 6.65 | 10.9 | 850 | 1.91 | 0.06 | 1.13 | 0.06 | 106.5 | 3.7 | 10 | 3.20 | 5.6 |
| J599243 | | 1.74 | <0.005 | 0.10 | 6.87 | 6.7 | 900 | 1.84 | 0.06 | 1.11 | 0.06 | 118.0 | 3.3 | 8 | 3.10 | 5.3 |
| J599244 | | 1.63 | <0.005 | 0.12 | 7.08 | 4.1 | 940 | 1.92 | 0.04 | 1.13 | 0.07 | 115.0 | 3.9 | 9 | 3.46 | 8.6 |
| J599245 | | 1.84 | <0.005 | 0.06 | 6.99 | 0.8 | 960 | 1.86 | 0.03 | 1.15 | 0.05 | 112.0 | 3.6 | 9 | 3.21 | 7.5 |
| J599246 | | 1.81 | <0.005 | 0.10 | 6.73 | 3.1 | 890 | 1.88 | 0.05 | 1.07 | 0.05 | 106.5 | 3.6 | 9 | 3.14 | 7.3 |
| J599247 | | 1.93 | <0.005 | 0.06 | 6.80 | 3.0 | 910 | 1.63 | 0.04 | 1.10 | 0.04 | 113.5 | 3.5 | 9 | 2.87 | 10.9 |
| J599248 | | 1.90 | <0.005 | 0.08 | 7.11 | 2.1 | 980 | 1.62 | 0.04 | 1.15 | 0.05 | 109.0 | 3.4 | 8 | 2.92 | 10.4 |
| J599249 | | 0.77 | <0.005 | 0.25 | 6.98 | 3.6 | 970 | 1.72 | 0.04 | 1.19 | 0.11 | 123.0 | 4.1 | 9 | 2.89 | 10.6 |
| J599250 | | 0.79 | <0.005 | 0.14 | 6.58 | 3.5 | 920 | 1.62 | 0.04 | 1.11 | 0.07 | 116.5 | 3.6 | 6 | 2.79 | 7.1 |
| J599251 | | 1.78 | 0.010 | 0.09 | 6.40 | 3.0 | 900 | 1.73 | 0.05 | 0.97 | 0.07 | 102.5 | 3.3 | 7 | 2.61 | 13.1 |
| J599252 | | 1.90 | <0.005 | 0.06 | 6.95 | 2.5 | 960 | 1.77 | 0.04 | 1.08 | 0.05 | 112.5 | 3.6 | 9 | 2.81 | 9.2 |
| J599253 | | 1.76 | <0.005 | 0.05 | 6.87 | 1.4 | 950 | 1.75 | 0.03 | 1.11 | 0.05 | 111.5 | 3.5 | 9 | 2.83 | 8.4 |

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

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To: **RAINY RIVER RESOURCES LTD.**
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**SUITE 701**
**TORONTO ON M5H 3W4**


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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062278

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599214 | | 1.88 | 16.95 | 0.14 | 5.9 | 0.042 | 3.25 | 59.5 | 24.1 | 0.17 | 330 | 1.49 | 2.77 | 11.0 | 2.2 | 200 |
| J599215 | | 1.78 | 16.20 | 0.12 | 5.3 | 0.040 | 3.15 | 61.5 | 27.2 | 0.19 | 356 | 1.59 | 2.71 | 10.1 | 2.5 | 230 |
| J599216 | | 2.04 | 18.00 | 0.14 | 6.5 | 0.060 | 2.78 | 49.1 | 49.7 | 0.27 | 452 | 1.92 | 2.97 | 13.4 | 3.0 | 340 |
| J599217 | | 1.84 | 17.40 | 0.13 | 6.4 | 0.051 | 3.07 | 58.9 | 35.7 | 0.20 | 373 | 1.99 | 2.86 | 12.0 | 2.3 | 240 |
| J599218 | | 1.65 | 17.15 | 0.13 | 5.5 | 0.052 | 3.17 | 59.5 | 30.0 | 0.19 | 350 | 2.07 | 2.81 | 11.7 | 2.1 | 220 |
| J599219 | | 1.63 | 17.20 | 0.16 | 6.1 | 0.046 | 3.18 | 67.6 | 26.0 | 0.18 | 373 | 1.42 | 2.84 | 11.3 | 1.9 | 210 |
| J599220 | | 1.61 | 16.55 | 0.13 | 5.7 | 0.035 | 3.23 | 62.6 | 27.0 | 0.17 | 317 | 1.55 | 2.75 | 10.7 | 2.0 | 190 |
| J599221 | | 1.64 | 16.60 | 0.13 | 6.1 | 0.033 | 3.24 | 62.6 | 25.7 | 0.17 | 313 | 2.75 | 2.75 | 11.1 | 2.0 | 180 |
| J599222 | | 1.64 | 16.75 | 0.15 | 6.2 | 0.038 | 3.10 | 72.1 | 27.9 | 0.19 | 324 | 2.01 | 2.73 | 11.3 | 2.0 | 230 |
| J599223 | | 2.05 | 18.20 | 0.13 | 6.6 | 0.052 | 2.92 | 53.1 | 40.3 | 0.29 | 437 | 2.07 | 3.01 | 12.7 | 2.6 | 380 |
| J599224 | | 2.01 | 17.85 | 0.15 | 5.8 | 0.051 | 2.81 | 52.9 | 39.7 | 0.28 | 438 | 1.60 | 3.02 | 12.2 | 2.6 | 360 |
| J599225 | | 1.42 | 13.80 | 0.06 | 1.3 | 0.016 | 2.23 | 14.4 | 11.2 | 0.19 | 570 | 0.90 | 2.71 | 4.4 | 2.2 | 180 |
| J599226 | | 1.99 | 17.75 | 0.13 | 6.1 | 0.051 | 2.76 | 49.1 | 39.6 | 0.28 | 445 | 1.78 | 3.02 | 12.7 | 2.6 | 370 |
| J599227 | | 1.91 | 17.65 | 0.13 | 6.3 | 0.039 | 2.94 | 58.3 | 31.4 | 0.24 | 395 | 1.59 | 2.92 | 12.1 | 2.4 | 310 |
| J599228 | | 1.91 | 17.60 | 0.13 | 5.9 | 0.043 | 2.82 | 57.1 | 33.3 | 0.25 | 391 | 1.58 | 2.93 | 11.9 | 2.4 | 320 |
| J599229 | | 2.07 | 17.85 | 0.13 | 6.2 | 0.048 | 2.80 | 55.6 | 32.9 | 0.27 | 432 | 1.66 | 2.96 | 12.0 | 2.7 | 350 |
| J599230 | | 2.53 | 18.70 | 0.13 | 5.5 | 0.057 | 2.89 | 48.9 | 43.4 | 0.35 | 573 | 2.45 | 2.84 | 11.8 | 3.1 | 310 |
| J599231 | | 2.06 | 18.20 | 0.14 | 6.2 | 0.046 | 2.89 | 54.9 | 28.7 | 0.27 | 440 | 1.98 | 2.96 | 13.1 | 2.6 | 340 |
| J599232 | | 2.02 | 17.95 | 0.15 | 6.4 | 0.039 | 2.96 | 64.5 | 28.9 | 0.26 | 432 | 1.42 | 2.99 | 12.6 | 2.6 | 350 |
| J599233 | | 2.11 | 17.70 | 0.12 | 6.3 | 0.041 | 2.92 | 32.8 | 28.8 | 0.25 | 433 | 1.83 | 2.94 | 12.5 | 3.0 | 340 |
| J599234 | | 1.95 | 17.70 | 0.16 | 6.7 | 0.039 | 2.89 | 64.1 | 28.1 | 0.25 | 391 | 1.51 | 2.92 | 12.4 | 2.6 | 320 |
| J599235 | | 1.87 | 17.40 | 0.13 | 5.9 | 0.038 | 2.87 | 49.8 | 29.4 | 0.25 | 364 | 1.37 | 2.88 | 11.5 | 2.8 | 320 |
| J599236 | | 1.85 | 17.55 | 0.15 | 6.5 | 0.036 | 3.01 | 57.8 | 26.3 | 0.24 | 369 | 2.28 | 2.92 | 11.8 | 2.7 | 300 |
| J599237 | | 1.96 | 18.10 | 0.14 | 7.1 | 0.042 | 2.94 | 57.6 | 29.5 | 0.26 | 440 | 1.72 | 3.02 | 12.8 | 3.0 | 340 |
| J599238 | | 1.97 | 17.35 | 0.14 | 6.6 | 0.042 | 2.93 | 55.4 | 28.6 | 0.25 | 448 | 2.13 | 2.89 | 12.4 | 3.0 | 320 |
| J599239 | | 2.07 | 16.85 | 0.21 | 6.5 | 0.041 | 2.98 | 52.9 | 28.9 | 0.26 | 428 | 1.48 | 2.97 | 13.1 | 2.8 | 320 |
| J599240 | | 2.04 | 16.85 | 0.23 | 6.0 | 0.041 | 2.99 | 56.4 | 31.0 | 0.27 | 405 | 1.51 | 3.01 | 13.4 | 2.7 | 330 |
| J599241 | | 2.01 | 17.55 | 0.25 | 6.3 | 0.042 | 3.02 | 56.7 | 29.5 | 0.26 | 398 | 1.55 | 3.01 | 14.3 | 2.8 | 320 |
| J599242 | | 2.01 | 17.05 | 0.24 | 6.7 | 0.046 | 2.88 | 52.3 | 34.0 | 0.27 | 444 | 1.96 | 3.03 | 14.3 | 3.2 | 330 |
| J599243 | | 1.99 | 16.60 | 0.24 | 6.8 | 0.038 | 3.03 | 59.3 | 30.6 | 0.26 | 440 | 1.61 | 3.05 | 13.7 | 2.5 | 320 |
| J599244 | | 2.10 | 17.45 | 0.25 | 6.4 | 0.040 | 3.10 | 58.6 | 31.7 | 0.27 | 422 | 1.83 | 3.12 | 14.2 | 2.8 | 340 |
| J599245 | | 2.09 | 17.20 | 0.25 | 6.4 | 0.040 | 3.08 | 56.7 | 29.4 | 0.26 | 410 | 1.74 | 3.08 | 13.5 | 3.0 | 330 |
| J599246 | | 1.95 | 16.20 | 0.23 | 6.1 | 0.038 | 2.89 | 53.9 | 28.4 | 0.25 | 391 | 1.87 | 2.99 | 13.5 | 2.6 | 320 |
| J599247 | | 2.04 | 16.25 | 0.25 | 5.9 | 0.038 | 2.99 | 57.6 | 29.8 | 0.25 | 398 | 2.02 | 3.00 | 12.6 | 2.7 | 320 |
| J599248 | | 2.08 | 16.60 | 0.23 | 6.4 | 0.040 | 3.11 | 55.8 | 29.5 | 0.26 | 397 | 1.79 | 3.11 | 13.1 | 2.7 | 310 |
| J599249 | | 2.27 | 16.50 | 0.24 | 6.8 | 0.035 | 3.03 | 63.7 | 29.7 | 0.25 | 417 | 1.83 | 3.07 | 13.1 | 3.1 | 300 |
| J599250 | | 1.97 | 15.65 | 0.24 | 5.4 | 0.036 | 2.88 | 60.4 | 28.6 | 0.24 | 374 | 1.74 | 2.85 | 12.2 | 2.6 | 290 |
| J599251 | | 1.85 | 15.35 | 0.23 | 5.7 | 0.034 | 2.87 | 52.0 | 25.2 | 0.23 | 363 | 1.54 | 2.83 | 12.1 | 2.5 | 270 |
| J599252 | | 2.13 | 16.75 | 0.26 | 6.3 | 0.038 | 3.09 | 57.6 | 27.1 | 0.26 | 402 | 1.62 | 3.00 | 12.9 | 2.9 | 310 |
| J599253 | | 2.01 | 16.30 | 0.23 | 5.9 | 0.038 | 3.01 | 57.0 | 27.9 | 0.25 | 377 | 1.89 | 2.99 | 13.0 | 2.8 | 290 |

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

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

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


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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062278

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599214 | | 17.5 | 131.0 | <0.002 | 0.01 | 0.32 | 6.1 | 1 | 3.3 | 88.1 | 1.03 | <0.05 | 15.7 | 0.146 | 0.62 | 3.6 |
| J599215 | | 17.9 | 125.5 | <0.002 | <0.01 | 0.37 | 6.0 | 1 | 2.6 | 101.0 | 0.90 | <0.05 | 14.5 | 0.157 | 0.65 | 3.1 |
| J599216 | | 15.8 | 132.5 | 0.002 | 0.01 | 0.36 | 8.3 | 2 | 3.2 | 135.5 | 1.24 | <0.05 | 15.5 | 0.209 | 0.75 | 3.8 |
| J599217 | | 15.0 | 132.5 | 0.002 | 0.01 | 0.49 | 7.1 | 1 | 3.2 | 109.5 | 1.09 | <0.05 | 16.2 | 0.165 | 0.72 | 3.8 |
| J599218 | | 15.6 | 137.0 | <0.002 | 0.01 | 0.52 | 6.5 | 1 | 3.3 | 100.5 | 1.08 | <0.05 | 16.0 | 0.152 | 0.70 | 3.8 |
| J599219 | | 19.5 | 138.0 | 0.002 | 0.01 | 0.37 | 6.7 | 2 | 3.4 | 91.2 | 1.07 | <0.05 | 18.1 | 0.150 | 0.68 | 4.1 |
| J599220 | | 15.4 | 135.0 | 0.002 | <0.01 | 0.20 | 5.9 | 1 | 3.1 | 92.1 | 1.08 | <0.05 | 17.0 | 0.141 | 0.71 | 3.9 |
| J599221 | | 16.0 | 137.0 | <0.002 | <0.01 | 0.16 | 5.9 | 1 | 3.3 | 93.6 | 1.18 | <0.05 | 17.6 | 0.141 | 0.70 | 4.2 |
| J599222 | | 16.5 | 129.5 | <0.002 | <0.01 | 0.16 | 6.4 | 1 | 2.9 | 111.5 | 1.16 | <0.05 | 18.7 | 0.158 | 0.69 | 4.0 |
| J599223 | | 14.3 | 135.5 | <0.002 | 0.02 | 0.19 | 8.7 | 2 | 3.9 | 153.5 | 1.11 | <0.05 | 15.2 | 0.229 | 0.76 | 3.6 |
| J599224 | | 15.1 | 132.5 | <0.002 | <0.01 | 0.16 | 8.4 | 1 | 3.0 | 151.5 | 1.05 | <0.05 | 14.3 | 0.219 | 0.73 | 3.2 |
| J599225 | | 12.1 | 63.5 | <0.002 | <0.01 | 0.22 | 5.7 | 1 | 1.7 | 184.0 | 0.47 | <0.05 | 6.2 | 0.114 | 0.41 | 2.1 |
| J599226 | | 13.7 | 131.5 | 0.002 | 0.01 | 0.20 | 8.6 | 2 | 2.8 | 160.5 | 1.13 | <0.05 | 14.4 | 0.228 | 0.72 | 3.3 |
| J599227 | | 15.9 | 129.5 | <0.002 | <0.01 | 0.23 | 7.3 | 1 | 2.4 | 145.5 | 1.22 | <0.05 | 16.8 | 0.195 | 0.69 | 4.0 |
| J599228 | | 14.4 | 128.0 | <0.002 | 0.04 | 0.16 | 7.7 | 2 | 2.7 | 147.0 | 1.11 | <0.05 | 15.0 | 0.202 | 0.67 | 3.4 |
| J599229 | | 15.2 | 128.5 | <0.002 | 0.02 | 0.16 | 8.4 | 1 | 2.7 | 149.0 | 1.10 | <0.05 | 15.8 | 0.212 | 0.65 | 3.5 |
| J599230 | | 15.2 | 148.0 | <0.002 | <0.01 | 0.15 | 8.2 | 1 | 2.6 | 148.0 | 1.13 | <0.05 | 15.0 | 0.190 | 0.77 | 3.5 |
| J599231 | | 16.5 | 132.0 | <0.002 | <0.01 | 0.16 | 8.3 | 2 | 2.6 | 147.5 | 1.19 | <0.05 | 15.9 | 0.213 | 0.66 | 3.8 |
| J599232 | | 16.9 | 129.5 | <0.002 | <0.01 | 0.15 | 8.2 | 1 | 2.4 | 144.0 | 1.09 | <0.05 | 16.5 | 0.215 | 0.67 | 3.5 |
| J599233 | | 15.9 | 126.5 | <0.002 | <0.01 | 0.19 | 8.3 | 1 | 2.3 | 139.5 | 1.14 | <0.05 | 14.0 | 0.204 | 0.65 | 3.7 |
| J599234 | | 13.5 | 118.0 | <0.002 | <0.01 | 0.15 | 7.8 | 2 | 2.3 | 144.0 | 1.11 | <0.05 | 15.8 | 0.205 | 0.62 | 3.4 |
| J599235 | | 14.8 | 119.0 | 0.002 | 0.02 | 0.17 | 7.7 | 2 | 2.7 | 148.0 | 1.05 | <0.05 | 14.4 | 0.196 | 0.65 | 3.3 |
| J599236 | | 15.0 | 124.0 | 0.002 | 0.05 | 0.21 | 7.7 | 1 | 2.4 | 133.0 | 1.05 | <0.05 | 15.3 | 0.197 | 0.68 | 3.5 |
| J599237 | | 18.2 | 136.5 | 0.002 | 0.05 | 0.44 | 8.1 | 1 | 2.3 | 135.0 | 1.22 | <0.05 | 16.8 | 0.211 | 0.69 | 4.0 |
| J599238 | | 33.8 | 134.5 | 0.002 | 0.04 | 0.40 | 7.7 | 2 | 2.4 | 135.0 | 1.15 | <0.05 | 15.6 | 0.204 | 0.68 | 3.7 |
| J599239 | | 15.9 | 129.5 | <0.002 | <0.01 | 0.57 | 8.1 | 2 | 2.3 | 136.0 | 1.19 | <0.05 | 14.2 | 0.197 | 0.64 | 3.7 |
| J599240 | | 17.9 | 130.0 | <0.002 | 0.01 | 0.92 | 8.0 | 1 | 2.4 | 139.0 | 1.23 | <0.05 | 15.1 | 0.202 | 0.68 | 3.7 |
| J599241 | | 17.0 | 136.0 | <0.002 | 0.01 | 0.80 | 7.8 | 2 | 2.5 | 141.0 | 1.29 | <0.05 | 15.0 | 0.199 | 0.66 | 3.9 |
| J599242 | | 18.0 | 137.0 | <0.002 | 0.01 | 1.06 | 8.2 | 1 | 2.6 | 128.0 | 1.34 | <0.05 | 16.1 | 0.198 | 0.70 | 4.4 |
| J599243 | | 17.3 | 139.5 | <0.002 | 0.01 | 0.66 | 7.8 | 2 | 2.5 | 130.0 | 1.28 | <0.05 | 15.9 | 0.199 | 0.69 | 3.9 |
| J599244 | | 18.1 | 140.5 | <0.002 | 0.02 | 0.46 | 8.4 | 1 | 2.8 | 135.5 | 1.29 | <0.05 | 16.2 | 0.206 | 0.73 | 4.1 |
| J599245 | | 18.5 | 132.0 | <0.002 | <0.01 | 0.16 | 8.0 | 1 | 2.4 | 147.0 | 1.19 | <0.05 | 14.7 | 0.206 | 0.67 | 3.8 |
| J599246 | | 16.7 | 128.0 | <0.002 | <0.01 | 0.52 | 7.8 | 1 | 2.8 | 137.0 | 1.24 | <0.05 | 15.1 | 0.194 | 0.67 | 3.8 |
| J599247 | | 15.2 | 128.0 | <0.002 | 0.01 | 0.44 | 7.6 | 1 | 2.5 | 135.0 | 1.09 | <0.05 | 14.3 | 0.193 | 0.70 | 3.3 |
| J599248 | | 14.2 | 128.5 | <0.002 | <0.01 | 0.35 | 7.8 | 1 | 2.5 | 148.5 | 1.15 | <0.05 | 14.3 | 0.203 | 0.72 | 3.5 |
| J599249 | | 13.5 | 128.0 | <0.002 | 0.01 | 0.50 | 8.0 | 1 | 3.0 | 139.0 | 1.18 | <0.05 | 15.1 | 0.197 | 0.70 | 3.7 |
| J599250 | | 12.7 | 121.0 | <0.002 | 0.01 | 0.48 | 7.4 | 1 | 2.6 | 132.0 | 1.09 | <0.05 | 14.3 | 0.184 | 0.66 | 3.4 |
| J599251 | | 20.3 | 125.5 | <0.002 | <0.01 | 0.54 | 7.0 | 1 | 2.5 | 121.5 | 1.13 | <0.05 | 14.1 | 0.172 | 0.66 | 3.6 |
| J599252 | | 15.0 | 135.0 | <0.002 | <0.01 | 0.34 | 7.7 | 2 | 2.6 | 131.5 | 1.15 | <0.05 | 14.6 | 0.194 | 0.68 | 3.7 |
| J599253 | | 13.8 | 133.5 | <0.002 | 0.02 | 0.30 | 7.5 | 1 | 2.3 | 128.5 | 1.15 | <0.05 | 14.3 | 0.190 | 0.67 | 3.6 |

***** 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: 5-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062278

| 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 |
|---|---|---|---|---|---|---|
| J599214 | | 9 | 1.0 | 25.5 | 35 | 208 |
| J599215 | | 11 | 0.9 | 23.6 | 40 | 195.5 |
| J599216 | | 18 | 2.1 | 29.8 | 53 | 226 |
| J599217 | | 12 | 1.9 | 27.9 | 47 | 231 |
| J599218 | | 11 | 5.7 | 26.1 | 43 | 192.5 |
| J599219 | | 10 | 1.7 | 26.3 | 50 | 216 |
| J599220 | | 9 | 2.0 | 24.6 | 41 | 202 |
| J599221 | | 9 | 2.5 | 25.7 | 34 | 211 |
| J599222 | | 11 | 2.2 | 26.1 | 38 | 221 |
| J599223 | | 16 | 1.9 | 27.3 | 54 | 251 |
| J599224 | | 16 | 2.4 | 25.5 | 50 | 217 |
| J599225 | | 14 | 1.0 | 17.4 | 44 | 31.4 |
| J599226 | | 16 | 2.3 | 26.5 | 50 | 223 |
| J599227 | | 14 | 1.4 | 26.4 | 48 | 226 |
| J599228 | | 14 | 0.9 | 25.2 | 44 | 218 |
| J599229 | | 16 | 0.9 | 26.2 | 45 | 230 |
| J599230 | | 19 | 1.3 | 25.9 | 59 | 197.5 |
| J599231 | | 15 | 1.3 | 27.8 | 51 | 227 |
| J599232 | | 14 | 1.3 | 27.2 | 50 | 242 |
| J599233 | | 14 | 1.6 | 26.1 | 43 | 229 |
| J599234 | | 15 | 1.1 | 27.3 | 39 | 242 |
| J599235 | | 15 | 1.9 | 24.7 | 39 | 216 |
| J599236 | | 15 | 1.4 | 25.4 | 38 | 241 |
| J599237 | | 16 | 1.6 | 28.1 | 58 | 258 |
| J599238 | | 16 | 2.1 | 26.7 | 66 | 245 |
| J599239 | | 15 | 2.6 | 26.6 | 51 | 241 |
| J599240 | | 16 | 1.7 | 26.7 | 49 | 217 |
| J599241 | | 16 | 1.6 | 27.5 | 48 | 235 |
| J599242 | | 17 | 1.3 | 29.4 | 56 | 244 |
| J599243 | | 15 | 1.4 | 27.3 | 56 | 247 |
| J599244 | | 16 | 1.6 | 28.5 | 48 | 232 |
| J599245 | | 16 | 1.0 | 26.7 | 51 | 238 |
| J599246 | | 15 | 1.7 | 26.9 | 51 | 228 |
| J599247 | | 15 | 1.2 | 25.6 | 47 | 223 |
| J599248 | | 16 | 1.1 | 26.3 | 43 | 241 |
| J599249 | | 15 | 0.9 | 26.6 | 41 | 250 |
| J599250 | | 14 | 0.9 | 24.3 | 39 | 198.0 |
| J599251 | | 13 | 0.8 | 24.5 | 44 | 207 |
| J599252 | | 15 | 0.9 | 26.4 | 41 | 232 |
| J599253 | | 14 | 1.6 | 25.7 | 38 | 222 |

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

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


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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062278

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599254 | | 1.86 | <0.005 | 0.05 | 6.85 | 1.7 | 900 | 1.65 | 0.05 | 1.10 | 0.05 | 111.5 | 3.7 | 8 | 2.83 | 9.6 |
| J599255 | | 1.68 | <0.005 | 0.06 | 6.75 | 1.4 | 940 | 1.78 | 0.04 | 1.04 | 0.05 | 112.0 | 3.6 | 8 | 2.94 | 5.3 |
| J599256 | | 1.84 | <0.005 | 0.07 | 6.82 | 2.9 | 980 | 1.69 | 0.04 | 1.08 | 0.06 | 108.0 | 3.8 | 8 | 3.16 | 5.8 |
| J599257 | | 1.76 | <0.005 | 0.07 | 6.86 | 5.5 | 970 | 1.70 | 0.04 | 1.10 | 0.05 | 112.0 | 4.3 | 8 | 3.18 | 4.8 |
| J599258 | | 1.79 | <0.005 | 0.08 | 6.94 | 7.3 | 950 | 1.72 | 0.05 | 1.08 | 0.07 | 107.5 | 4.4 | 8 | 2.77 | 6.8 |
| J599259 | | 1.55 | <0.005 | 0.19 | 6.79 | 5.6 | 950 | 1.47 | 0.05 | 1.06 | 0.10 | 106.0 | 4.5 | 9 | 3.10 | 9.7 |
| J599260 | | 1.97 | <0.005 | 0.05 | 6.34 | 2.9 | 990 | 1.84 | 0.04 | 0.96 | 0.07 | 94.8 | 3.7 | 7 | 2.75 | 5.1 |
| J599261 | | 1.90 | <0.005 | 0.04 | 6.52 | 2.4 | 970 | 1.83 | 0.04 | 1.06 | 0.04 | 106.0 | 4.2 | 8 | 3.24 | 2.7 |
| J599262 | | 1.97 | <0.005 | 0.04 | 6.81 | 2.3 | 900 | 1.53 | 0.05 | 1.05 | 0.09 | 110.5 | 3.8 | 8 | 3.32 | 6.5 |
| J599263 | | 2.08 | 0.013 | 0.02 | 6.71 | 1.9 | 850 | 1.72 | 0.06 | 1.05 | 0.10 | 109.5 | 3.7 | 9 | 3.22 | 14.5 |
| J599264 | | 1.84 | <0.005 | 0.01 | 6.82 | 0.8 | 910 | 1.51 | 0.04 | 1.07 | 0.11 | 119.0 | 4.3 | 11 | 2.34 | 14.4 |
| J599265 | | 1.98 | <0.005 | 0.01 | 6.63 | 0.3 | 930 | 1.49 | 0.03 | 1.05 | 0.08 | 110.5 | 3.8 | 8 | 2.19 | 7.8 |
| J599266 | | 2.00 | <0.005 | 0.07 | 6.92 | 0.8 | 1000 | 1.82 | 0.02 | 1.14 | 0.05 | 111.5 | 4.7 | 10 | 2.65 | 7.7 |
| J599267 | | 1.90 | <0.005 | 0.06 | 6.88 | 1.9 | 990 | 1.85 | 0.03 | 1.11 | 0.05 | 107.0 | 4.4 | 8 | 2.79 | 8.7 |
| J599268 | | 2.01 | 0.032 | 0.05 | 6.90 | 3.1 | 1000 | 1.76 | 0.03 | 1.14 | 0.02 | 108.0 | 4.6 | 9 | 2.77 | 7.2 |
| J599269 | | 1.80 | <0.005 | 0.08 | 6.81 | 4.2 | 930 | 1.89 | 0.03 | 1.13 | 0.03 | 106.0 | 4.2 | 8 | 3.02 | 6.5 |
| J599270 | | 1.87 | <0.005 | 0.05 | 6.89 | 3.4 | 990 | 1.77 | 0.03 | 1.14 | 0.04 | 101.0 | 3.7 | 14 | 3.08 | 7.5 |
| J599271 | | 2.00 | 0.062 | 0.04 | 6.89 | 1.5 | 940 | 1.83 | 0.02 | 1.16 | 0.06 | 113.5 | 4.1 | 10 | 3.27 | 7.1 |
| J599272 | | 1.97 | <0.005 | 0.12 | 6.84 | 0.7 | 960 | 1.77 | 0.04 | 1.11 | 0.09 | 109.0 | 3.8 | 17 | 2.89 | 8.9 |
| J599273 | | 1.82 | <0.005 | 0.08 | 6.95 | 3.3 | 950 | 1.82 | 0.05 | 1.10 | 0.15 | 110.0 | 3.8 | 9 | 3.06 | 13.3 |
| J599274 | | 1.81 | <0.005 | 0.12 | 7.03 | 1.8 | 930 | 1.88 | 0.05 | 1.12 | 0.07 | 112.0 | 3.6 | 10 | 2.52 | 5.5 |
| J599275 | | 0.03 | 1.340 | 0.68 | 8.81 | 2.8 | 100 | 2.10 | 1.49 | 0.96 | 0.14 | 15.45 | 8.3 | 29 | 21.2 | 12.7 |
| J599276 | | 1.90 | <0.005 | 0.03 | 6.74 | 1.3 | 900 | 1.80 | 0.06 | 1.04 | 0.07 | 107.0 | 3.2 | 9 | 2.42 | 4.5 |
| J599277 | | 1.94 | <0.005 | <0.01 | 7.35 | 2.3 | 980 | 1.52 | 0.04 | 1.17 | 0.04 | 103.0 | 3.0 | 7 | 2.93 | 3.9 |
| J599278 | | 1.83 | <0.005 | <0.01 | 7.39 | 2.8 | 1010 | 1.50 | 0.02 | 1.22 | 0.04 | 108.5 | 3.4 | 9 | 3.08 | 6.8 |

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

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**SUITE 701**
**TORONTO ON M5H 3W4**


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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062278

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599254 | | 2.13 | 16.50 | 0.26 | 6.0 | 0.039 | 2.93 | 56.5 | 30.5 | 0.25 | 386 | 2.63 | 2.99 | 14.0 | 3.0 | 300 |
| J599255 | | 1.95 | 16.75 | 0.25 | 6.4 | 0.037 | 3.05 | 56.7 | 26.3 | 0.25 | 392 | 1.66 | 2.93 | 13.3 | 2.8 | 310 |
| J599256 | | 1.98 | 16.30 | 0.25 | 5.8 | 0.036 | 3.07 | 55.1 | 28.3 | 0.24 | 371 | 2.69 | 2.95 | 12.9 | 2.7 | 300 |
| J599257 | | 2.06 | 16.65 | 0.26 | 6.1 | 0.034 | 3.15 | 57.0 | 30.6 | 0.25 | 390 | 2.89 | 3.00 | 13.4 | 2.8 | 310 |
| J599258 | | 1.95 | 16.15 | 0.23 | 6.7 | 0.035 | 3.08 | 55.3 | 25.3 | 0.24 | 365 | 4.36 | 3.04 | 13.0 | 2.5 | 310 |
| J599259 | | 1.96 | 16.20 | 0.24 | 5.9 | 0.035 | 3.12 | 54.2 | 29.4 | 0.24 | 383 | 2.75 | 3.00 | 12.4 | 2.9 | 290 |
| J599260 | | 1.74 | 15.00 | 0.23 | 6.4 | 0.032 | 3.20 | 47.5 | 24.5 | 0.21 | 326 | 1.51 | 2.71 | 12.9 | 2.6 | 250 |
| J599261 | | 1.99 | 15.70 | 0.23 | 6.3 | 0.033 | 3.07 | 53.4 | 28.8 | 0.24 | 350 | 3.35 | 2.80 | 13.6 | 2.7 | 300 |
| J599262 | | 1.90 | 19.00 | 0.20 | 6.5 | 0.033 | 2.98 | 55.0 | 23.8 | 0.24 | 368 | 3.67 | 2.84 | 13.4 | 3.0 | 310 |
| J599263 | | 1.96 | 18.70 | 0.19 | 6.6 | 0.038 | 2.76 | 54.1 | 23.6 | 0.25 | 384 | 2.82 | 2.91 | 14.5 | 3.1 | 330 |
| J599264 | | 2.01 | 19.25 | 0.22 | 7.2 | 0.033 | 2.93 | 59.7 | 16.3 | 0.23 | 343 | 1.76 | 2.80 | 13.3 | 3.2 | 310 |
| J599265 | | 1.89 | 18.90 | 0.21 | 6.1 | 0.034 | 2.98 | 55.9 | 17.2 | 0.23 | 332 | 2.47 | 2.75 | 12.8 | 2.8 | 310 |
| J599266 | | 2.21 | 16.55 | 0.25 | 6.3 | 0.032 | 3.16 | 56.4 | 22.2 | 0.25 | 369 | 2.62 | 2.95 | 13.9 | 3.1 | 320 |
| J599267 | | 1.91 | 16.10 | 0.25 | 6.0 | 0.031 | 3.17 | 53.9 | 22.3 | 0.24 | 333 | 3.36 | 2.92 | 13.3 | 2.7 | 310 |
| J599268 | | 2.11 | 15.80 | 0.26 | 6.5 | 0.031 | 3.18 | 55.7 | 22.8 | 0.24 | 348 | 4.36 | 2.90 | 13.0 | 2.9 | 310 |
| J599269 | | 2.09 | 16.35 | 0.25 | 6.6 | 0.033 | 3.06 | 53.3 | 24.6 | 0.25 | 360 | 3.12 | 2.93 | 14.1 | 2.9 | 330 |
| J599270 | | 1.98 | 15.85 | 0.26 | 6.2 | 0.031 | 3.05 | 51.5 | 24.4 | 0.26 | 352 | 2.17 | 2.97 | 13.0 | 2.9 | 320 |
| J599271 | | 2.10 | 16.05 | 0.27 | 6.2 | 0.033 | 2.97 | 58.0 | 24.5 | 0.26 | 353 | 3.40 | 2.94 | 13.2 | 3.7 | 330 |
| J599272 | | 2.14 | 16.15 | 0.27 | 6.1 | 0.034 | 3.04 | 55.7 | 18.4 | 0.26 | 374 | 4.08 | 2.97 | 12.5 | 3.2 | 320 |
| J599273 | | 2.11 | 16.55 | 0.26 | 6.5 | 0.038 | 3.00 | 56.1 | 20.5 | 0.27 | 431 | 3.70 | 3.05 | 14.2 | 3.1 | 320 |
| J599274 | | 2.13 | 16.45 | 0.27 | 6.4 | 0.039 | 3.07 | 56.9 | 17.6 | 0.26 | 467 | 1.99 | 3.04 | 13.7 | 2.9 | 320 |
| J599275 | | 4.01 | 18.10 | 0.08 | 1.3 | 0.012 | 2.52 | 8.1 | 5.0 | 0.89 | 243 | 1.02 | 5.14 | 8.5 | 31.3 | 690 |
| J599276 | | 1.92 | 17.25 | 0.19 | 6.4 | 0.039 | 2.92 | 54.1 | 17.4 | 0.25 | 436 | 1.62 | 2.93 | 14.4 | 2.9 | 310 |
| J599277 | | 2.11 | 16.70 | 0.14 | 6.0 | 0.038 | 3.05 | 56.7 | 19.5 | 0.26 | 455 | 2.22 | 3.08 | 13.3 | 3.0 | 340 |
| J599278 | | 2.10 | 18.05 | 0.17 | 6.5 | 0.037 | 3.07 | 59.4 | 22.0 | 0.25 | 415 | 1.97 | 3.10 | 13.4 | 3.2 | 330 |

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

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

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


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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062278

| 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 |
| J599254 | | 12.8 | 138.5 | <0.002 | 0.05 | 0.48 | 7.8 | 1 | 2.6 | 112.5 | 1.29 | <0.05 | 15.0 | 0.191 | 0.71 | 3.9 |
| J599255 | | 15.6 | 135.0 | <0.002 | <0.01 | 0.38 | 7.5 | 1 | 2.5 | 132.0 | 1.22 | <0.05 | 16.0 | 0.188 | 0.72 | 4.2 |
| J599256 | | 14.3 | 128.0 | <0.002 | 0.01 | 0.51 | 7.3 | 1 | 2.6 | 138.0 | 1.17 | <0.05 | 14.9 | 0.186 | 0.69 | 3.6 |
| J599257 | | 13.3 | 135.0 | <0.002 | <0.01 | 0.52 | 7.9 | 1 | 2.8 | 127.5 | 1.11 | <0.05 | 14.1 | 0.197 | 0.73 | 3.5 |
| J599258 | | 14.9 | 125.5 | <0.002 | <0.01 | 0.63 | 7.4 | 2 | 2.7 | 129.5 | 1.18 | <0.05 | 14.5 | 0.188 | 0.67 | 3.7 |
| J599259 | | 14.7 | 134.5 | <0.002 | <0.01 | 0.55 | 7.5 | 1 | 3.5 | 114.5 | 1.08 | <0.05 | 13.9 | 0.180 | 0.69 | 3.6 |
| J599260 | | 16.5 | 132.0 | <0.002 | <0.01 | 0.35 | 6.6 | 1 | 3.0 | 110.5 | 1.36 | <0.05 | 16.2 | 0.163 | 0.67 | 4.3 |
| J599261 | | 15.1 | 135.5 | <0.002 | <0.01 | 0.36 | 7.2 | 1 | 3.0 | 137.5 | 1.28 | <0.05 | 16.2 | 0.188 | 0.71 | 4.2 |
| J599262 | | 14.5 | 138.5 | <0.002 | <0.01 | 0.27 | 7.4 | 2 | 2.9 | 139.5 | 1.13 | <0.05 | 16.3 | 0.193 | 0.63 | 3.8 |
| J599263 | | 16.0 | 137.0 | <0.002 | 0.02 | 0.32 | 7.9 | 2 | 2.7 | 133.0 | 1.25 | <0.05 | 16.5 | 0.205 | 0.60 | 4.0 |
| J599264 | | 17.1 | 132.5 | <0.002 | <0.01 | 0.21 | 8.0 | 2 | 2.6 | 144.5 | 1.11 | <0.05 | 15.4 | 0.195 | 0.59 | 3.6 |
| J599265 | | 14.7 | 127.5 | <0.002 | <0.01 | 0.17 | 7.4 | 2 | 2.3 | 144.5 | 1.02 | <0.05 | 14.6 | 0.195 | 0.57 | 3.3 |
| J599266 | | 16.5 | 129.5 | <0.002 | <0.01 | 0.19 | 7.7 | 2 | 2.6 | 145.0 | 1.24 | <0.05 | 14.9 | 0.202 | 0.66 | 3.8 |
| J599267 | | 15.7 | 126.5 | <0.002 | 0.02 | 0.36 | 7.5 | 2 | 2.8 | 136.5 | 1.17 | <0.05 | 14.5 | 0.190 | 0.65 | 3.7 |
| J599268 | | 11.8 | 127.5 | <0.002 | 0.06 | 0.50 | 7.5 | 2 | 2.6 | 140.0 | 1.20 | <0.05 | 15.5 | 0.195 | 0.66 | 4.5 |
| J599269 | | 13.7 | 130.0 | <0.002 | 0.03 | 0.39 | 7.7 | 2 | 2.3 | 138.0 | 1.32 | <0.05 | 15.4 | 0.201 | 0.65 | 3.9 |
| J599270 | | 14.4 | 126.5 | <0.002 | 0.04 | 0.30 | 7.4 | 2 | 2.3 | 139.5 | 1.21 | <0.05 | 13.9 | 0.199 | 0.62 | 3.7 |
| J599271 | | 16.0 | 126.0 | <0.002 | 0.03 | 0.31 | 8.0 | 2 | 2.1 | 138.5 | 1.14 | <0.05 | 15.5 | 0.200 | 0.63 | 3.8 |
| J599272 | | 15.9 | 128.0 | <0.002 | <0.01 | 0.21 | 7.5 | 2 | 2.2 | 143.0 | 1.07 | <0.05 | 13.5 | 0.201 | 0.62 | 3.4 |
| J599273 | | 24.8 | 132.5 | <0.002 | 0.05 | 0.36 | 7.8 | 2 | 2.5 | 126.5 | 1.31 | <0.05 | 15.2 | 0.204 | 0.63 | 4.1 |
| J599274 | | 19.1 | 133.5 | <0.002 | 0.01 | 0.33 | 7.7 | 1 | 2.6 | 135.5 | 1.29 | <0.05 | 16.1 | 0.200 | 0.69 | 4.2 |
| J599275 | | 79.2 | 590 | <0.002 | 2.87 | 1.26 | 3.2 | 1 | 1.0 | 170.0 | 0.74 | <0.05 | 2.8 | 0.213 | 6.27 | 1.3 |
| J599276 | | 19.9 | 136.0 | <0.002 | <0.01 | 0.24 | 7.3 | 2 | 2.4 | 136.0 | 1.28 | <0.05 | 17.1 | 0.193 | 0.67 | 4.5 |
| J599277 | | 18.8 | 127.0 | <0.002 | <0.01 | 0.30 | 7.8 | 2 | 2.2 | 140.5 | 1.12 | <0.05 | 16.7 | 0.202 | 0.68 | 4.3 |
| J599278 | | 15.2 | 127.0 | 0.002 | <0.01 | 0.21 | 8.3 | 2 | 2.4 | 143.0 | 1.08 | <0.05 | 15.2 | 0.203 | 0.68 | 3.7 |

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**TORONTO ON M5H 3W4**


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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062278

| 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 |
|---|---|---|---|---|---|---|
| J599254 | | 15 | 1.7 | 27.1 | 32 | 220 |
| J599255 | | 14 | 1.0 | 27.8 | 39 | 233 |
| J599256 | | 14 | 2.0 | 25.7 | 38 | 217 |
| J599257 | | 15 | 2.4 | 26.4 | 38 | 232 |
| J599258 | | 14 | 13.0 | 26.2 | 41 | 249 |
| J599259 | | 14 | 4.0 | 25.6 | 41 | 224 |
| J599260 | | 12 | 1.3 | 24.9 | 35 | 219 |
| J599261 | | 15 | 2.0 | 26.8 | 36 | 233 |
| J599262 | | 15 | 1.6 | 27.3 | 39 | 238 |
| J599263 | | 17 | 2.2 | 29.4 | 42 | 243 |
| J599264 | | 15 | 1.2 | 27.6 | 43 | 260 |
| J599265 | | 15 | 0.9 | 24.9 | 33 | 227 |
| J599266 | | 16 | 0.7 | 27.7 | 34 | 242 |
| J599267 | | 14 | 1.4 | 26.1 | 33 | 230 |
| J599268 | | 15 | 2.0 | 25.4 | 30 | 248 |
| J599269 | | 16 | 2.8 | 26.9 | 33 | 242 |
| J599270 | | 16 | 0.9 | 24.9 | 33 | 227 |
| J599271 | | 16 | 1.0 | 26.6 | 35 | 236 |
| J599272 | | 16 | 4.3 | 25.2 | 38 | 229 |
| J599273 | | 16 | 3.9 | 28.0 | 52 | 240 |
| J599274 | | 16 | 1.3 | 27.0 | 61 | 237 |
| J599275 | | 27 | 0.3 | 4.4 | 42 | 42.0 |
| J599276 | | 15 | 1.5 | 28.4 | 65 | 232 |
| J599277 | | 17 | 1.6 | 26.1 | 53 | 216 |
| J599278 | | 17 | 1.3 | 25.3 | 45 | 237 |

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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062278

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