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: 8-MAY-2012**
**Account: RRRTPK**

# CERTIFICATE TB12089831

Project: TPK-ROWLANDSON

P.O. No.:

This report is for 129 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 24-APR-2012.

The following have access to data associated with this certificate:

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

## SAMPLE PREPARATION

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

## ANALYTICAL PROCEDURES

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

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

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

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: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089831

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765212 | | 1.87 | <0.005 | 6.54 | 5.99 | 7.7 | 870 | 2.32 | 0.09 | 0.32 | 0.04 | 118.5 | 1.7 | 3 | 0.53 | 17.4 |
| M765213 | | 1.70 | <0.005 | 0.15 | 5.85 | 7.9 | 870 | 2.42 | 0.07 | 0.33 | 0.05 | 110.0 | 1.8 | 2 | 0.56 | 3.3 |
| M765214 | | 1.86 | <0.005 | 0.05 | 5.92 | 5.8 | 910 | 2.27 | 0.09 | 0.40 | 0.13 | 123.5 | 1.7 | 3 | 0.51 | 6.9 |
| M765215 | | 1.62 | <0.005 | 0.04 | 6.15 | 5.1 | 960 | 2.01 | 0.08 | 0.44 | 0.16 | 122.0 | 1.8 | 7 | 0.51 | 19.0 |
| M765216 | | 1.66 | <0.005 | 0.05 | 5.91 | 8.3 | 970 | 8.20 | 0.19 | 0.43 | 1.00 | 114.0 | 2.2 | 2 | 0.53 | 12.2 |
| M765217 | | 1.81 | <0.005 | <0.01 | 5.84 | 6.4 | 890 | 1.87 | 0.11 | 0.45 | 0.08 | 114.0 | 1.6 | 5 | 0.56 | 10.8 |
| M765218 | | 1.74 | <0.005 | <0.01 | 5.89 | 7.5 | 820 | 1.84 | 0.10 | 0.33 | 0.07 | 101.0 | 1.9 | 6 | 0.56 | 3.8 |
| M765219 | | 1.93 | <0.005 | <0.01 | 5.88 | 3.6 | 830 | 1.96 | 0.08 | 0.40 | 0.03 | 113.5 | 1.7 | 6 | 0.61 | 3.1 |
| M765220 | | 1.80 | <0.005 | <0.01 | 5.85 | 7.0 | 790 | 1.73 | 0.10 | 0.36 | 0.06 | 113.0 | 2.5 | 7 | 0.59 | 7.1 |
| M765221 | | 1.73 | <0.005 | <0.01 | 5.91 | 6.6 | 840 | 1.71 | 0.09 | 0.41 | 0.08 | 121.0 | 3.0 | 6 | 0.63 | 22.9 |
| M765222 | | 1.70 | <0.005 | <0.01 | 5.88 | 3.6 | 810 | 1.94 | 0.09 | 0.38 | 0.43 | 114.0 | 1.7 | 6 | 0.62 | 26.0 |
| M765223 | | 1.91 | <0.005 | 0.02 | 6.08 | 2.7 | 830 | 1.94 | 0.09 | 0.38 | 0.05 | 110.0 | 1.1 | 6 | 0.62 | 4.7 |
| M765224 | | 1.71 | <0.005 | 0.04 | 6.52 | 4.3 | 950 | 1.94 | 0.10 | 0.51 | 0.08 | 130.0 | 2.3 | 9 | 0.69 | 9.3 |
| M765225 | | 0.02 | 1.315 | 0.81 | 8.37 | 3.3 | 100 | 2.04 | 0.72 | 0.96 | 0.12 | 18.05 | 9.3 | 28 | 22.4 | 13.7 |
| M765226 | | 1.90 | <0.005 | <0.01 | 5.92 | 5.4 | 850 | 1.82 | 0.11 | 0.37 | 0.06 | 132.0 | 1.2 | 6 | 0.61 | 4.5 |
| M765227 | | 1.81 | <0.005 | <0.01 | 5.91 | 6.1 | 890 | 1.60 | 0.10 | 0.42 | 0.12 | 128.5 | 1.6 | 10 | 0.63 | 23.9 |
| M765228 | | 1.84 | <0.005 | <0.01 | 5.84 | 3.7 | 920 | 1.77 | 0.11 | 0.45 | 0.08 | 115.0 | 1.9 | 6 | 0.60 | 23.7 |
| M765229 | | 1.74 | <0.005 | 0.05 | 6.10 | 6.7 | 900 | 2.09 | 0.13 | 0.45 | 0.11 | 107.5 | 2.1 | 7 | 0.69 | 18.0 |
| M765230 | | 1.82 | <0.005 | <0.01 | 6.01 | 7.3 | 890 | 1.91 | 0.10 | 0.71 | 0.21 | 112.5 | 3.2 | 6 | 0.79 | 31.6 |
| M765231 | | 1.79 | <0.005 | <0.01 | 6.20 | 10.1 | 970 | 2.13 | 0.13 | 0.55 | 0.24 | 113.5 | 2.0 | 7 | 0.78 | 33.9 |
| M765232 | | 1.87 | <0.005 | <0.01 | 6.11 | 7.5 | 980 | 1.85 | 0.19 | 0.52 | 0.15 | 116.5 | 1.6 | 7 | 0.62 | 12.5 |
| M765233 | | 1.83 | <0.005 | <0.01 | 5.84 | 8.4 | 940 | 1.82 | 0.20 | 0.37 | 0.08 | 158.5 | 2.7 | 8 | 0.59 | 11.1 |
| M765234 | | 1.88 | <0.005 | <0.01 | 5.95 | 5.2 | 780 | 2.20 | 0.14 | 0.46 | 0.07 | 112.5 | 2.4 | 6 | 0.69 | 14.9 |
| M765235 | | 1.82 | <0.005 | <0.01 | 6.16 | 5.6 | 920 | 1.79 | 0.12 | 0.48 | 0.11 | 126.0 | 2.8 | 6 | 0.53 | 8.8 |
| M765236 | | 1.80 | <0.005 | <0.01 | 5.86 | 8.3 | 940 | 1.66 | 0.09 | 0.44 | 0.11 | 144.0 | 2.4 | 6 | 0.62 | 17.1 |
| M765237 | | 1.91 | 0.098 | <0.01 | 5.91 | 7.3 | 1010 | 1.83 | 0.12 | 0.44 | 0.14 | 126.0 | 4.2 | 7 | 0.67 | 28.4 |
| M765238 | | 1.75 | <0.005 | <0.01 | 5.82 | 6.0 | 980 | 1.62 | 0.17 | 0.47 | 0.06 | 111.5 | 4.2 | 6 | 0.54 | 19.7 |
| M765239 | | 1.74 | <0.005 | <0.01 | 5.89 | 6.6 | 1000 | 1.84 | 0.11 | 0.48 | 0.09 | 96.0 | 3.4 | 5 | 0.55 | 11.2 |
| M765240 | | 1.46 | 0.009 | 0.03 | 6.01 | 6.6 | 1250 | 2.09 | 0.14 | 0.54 | 0.09 | 111.5 | 3.4 | 6 | 0.64 | 4.1 |
| M765241 | | 1.67 | <0.005 | <0.01 | 5.83 | 5.5 | 1190 | 1.89 | 0.19 | 0.48 | 0.06 | 117.5 | 3.3 | 7 | 0.60 | 3.0 |
| M765242 | | 1.78 | <0.005 | <0.01 | 5.90 | 5.2 | 1030 | 2.07 | 0.17 | 0.50 | 0.06 | 99.8 | 3.5 | 6 | 0.54 | 3.3 |
| M765243 | | 1.85 | <0.005 | <0.01 | 5.90 | 13.8 | 1060 | 1.87 | 0.16 | 0.49 | 0.24 | 110.5 | 2.9 | 7 | 0.50 | 14.1 |
| M765244 | | 1.70 | <0.005 | 0.13 | 5.67 | 5.4 | 1050 | 2.06 | 0.08 | 0.90 | 0.08 | 116.5 | 6.3 | 6 | 0.75 | 8.8 |
| M765245 | | 1.67 | <0.005 | <0.01 | 5.97 | 4.7 | 970 | 1.84 | 0.08 | 0.41 | 0.02 | 123.5 | 3.1 | 9 | 0.48 | 4.4 |
| M765246 | | 1.71 | <0.005 | <0.01 | 6.00 | 2.7 | 930 | 1.90 | 0.05 | 0.38 | 0.02 | 111.5 | 2.3 | 7 | 0.51 | 2.7 |
| M765247 | | 1.77 | <0.005 | <0.01 | 5.98 | 2.0 | 850 | 1.90 | 0.06 | 0.35 | 0.03 | 116.0 | 2.0 | 9 | 0.49 | 2.7 |
| M765248 | | 1.76 | <0.005 | <0.01 | 6.13 | 8.1 | 910 | 2.17 | 0.06 | 0.48 | 0.12 | 116.0 | 4.5 | 7 | 0.65 | 9.3 |
| M765249 | | 1.65 | <0.005 | <0.01 | 6.13 | 6.6 | 1210 | 1.99 | 0.10 | 0.70 | 0.06 | 111.0 | 3.7 | 8 | 0.90 | 8.8 |
| M765250 | | 0.03 | 3.29 | 0.16 | 1.52 | 1.6 | 100 | 0.36 | 0.15 | 0.01 | 0.16 | 21.2 | 1.1 | 11 | 0.63 | 7.1 |
| M765251 | | 1.14 | <0.005 | <0.01 | 5.75 | 5.4 | 810 | 2.06 | 0.10 | 0.79 | 0.04 | 112.0 | 3.5 | 4 | 0.86 | 7.4 |

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

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

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


**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089831

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765212 | | 1.16 | 18.55 | 0.18 | 7.1 | 0.039 | 3.29 | 58.8 | 2.4 | 0.03 | 219 | 0.95 | 2.67 | 16.5 | 3.7 | 30 |
| M765213 | | 1.12 | 18.20 | 0.21 | 7.1 | 0.042 | 3.17 | 54.7 | 2.4 | 0.03 | 216 | 0.98 | 2.65 | 15.8 | 0.9 | 20 |
| M765214 | | 1.13 | 18.50 | 0.24 | 6.9 | 0.049 | 3.10 | 61.8 | 2.3 | 0.03 | 278 | 1.60 | 2.65 | 16.4 | 1.3 | 20 |
| M765215 | | 1.14 | 17.70 | 0.16 | 6.1 | 0.043 | 3.20 | 59.2 | 2.7 | 0.03 | 301 | 1.45 | 2.75 | 16.5 | 1.3 | 30 |
| M765216 | | 1.39 | 18.55 | 0.25 | 7.6 | 0.060 | 3.14 | 56.8 | 3.1 | 0.03 | 313 | 1.01 | 2.68 | 17.0 | 1.6 | 20 |
| M765217 | | 1.17 | 16.50 | 0.16 | 6.4 | 0.033 | 3.31 | 58.1 | 2.3 | 0.02 | 325 | 1.65 | 2.74 | 16.4 | 0.8 | 30 |
| M765218 | | 1.15 | 16.00 | 0.15 | 6.3 | 0.029 | 3.24 | 50.5 | 2.0 | 0.02 | 207 | 1.25 | 2.78 | 16.0 | 1.1 | 30 |
| M765219 | | 1.33 | 16.90 | 0.16 | 6.3 | 0.041 | 3.29 | 56.4 | 2.5 | 0.02 | 248 | 2.22 | 2.75 | 16.5 | 0.5 | 20 |
| M765220 | | 1.14 | 15.85 | 0.17 | 6.4 | 0.034 | 3.38 | 57.1 | 2.1 | 0.02 | 253 | 1.81 | 2.69 | 15.4 | 0.9 | 30 |
| M765221 | | 1.28 | 17.10 | 0.17 | 6.2 | 0.037 | 3.22 | 60.6 | 2.7 | 0.03 | 265 | 1.37 | 2.78 | 17.1 | 1.0 | 30 |
| M765222 | | 1.07 | 16.50 | 0.17 | 7.0 | 0.045 | 3.32 | 57.3 | 2.0 | 0.02 | 265 | 1.65 | 2.83 | 16.7 | 0.7 | 30 |
| M765223 | | 1.11 | 16.70 | 0.16 | 6.8 | 0.033 | 3.36 | 55.4 | 1.9 | 0.02 | 250 | 1.90 | 2.94 | 16.7 | 0.6 | 20 |
| M765224 | | 1.28 | 17.95 | 0.21 | 7.2 | 0.052 | 3.54 | 65.5 | 2.6 | 0.03 | 394 | 1.95 | 3.11 | 17.3 | 0.8 | 30 |
| M765225 | | 4.01 | 18.95 | 0.17 | 1.3 | 0.015 | 2.59 | 8.9 | 5.0 | 0.92 | 241 | 1.12 | 5.31 | 9.4 | 30.7 | 680 |
| M765226 | | 1.11 | 16.05 | 0.18 | 6.3 | 0.035 | 3.22 | 66.3 | 1.9 | 0.02 | 283 | 1.74 | 2.83 | 16.1 | 1.5 | 40 |
| M765227 | | 1.17 | 16.25 | 0.18 | 6.3 | 0.045 | 3.25 | 64.1 | 2.6 | 0.03 | 328 | 2.32 | 2.76 | 16.3 | 1.6 | 30 |
| M765228 | | 1.13 | 16.40 | 0.18 | 6.2 | 0.043 | 3.30 | 58.8 | 2.6 | 0.03 | 326 | 2.81 | 2.73 | 17.4 | 0.8 | 30 |
| M765229 | | 1.22 | 16.95 | 0.18 | 6.8 | 0.048 | 3.29 | 54.1 | 2.8 | 0.03 | 323 | 4.61 | 2.85 | 18.3 | 0.7 | 30 |
| M765230 | | 1.38 | 16.65 | 0.18 | 7.1 | 0.039 | 2.98 | 56.1 | 3.6 | 0.03 | 600 | 2.47 | 2.80 | 17.5 | 0.8 | 30 |
| M765231 | | 1.25 | 17.20 | 0.20 | 7.0 | 0.049 | 3.30 | 57.6 | 3.2 | 0.03 | 435 | 2.73 | 2.86 | 18.9 | 0.8 | 30 |
| M765232 | | 1.19 | 16.80 | 0.20 | 7.3 | 0.041 | 3.38 | 58.9 | 2.5 | 0.03 | 403 | 2.25 | 2.86 | 17.7 | 0.7 | 30 |
| M765233 | | 1.11 | 16.15 | 0.21 | 6.0 | 0.031 | 2.97 | 80.0 | 2.9 | 0.04 | 211 | 2.33 | 2.90 | 15.9 | 0.8 | 40 |
| M765234 | | 1.24 | 16.70 | 0.15 | 6.6 | 0.043 | 2.61 | 57.6 | 5.1 | 0.08 | 291 | 1.09 | 2.83 | 16.0 | 0.8 | 40 |
| M765235 | | 1.17 | 16.75 | 0.18 | 6.7 | 0.034 | 3.19 | 64.3 | 3.4 | 0.05 | 276 | 1.60 | 2.92 | 16.9 | 1.1 | 30 |
| M765236 | | 1.17 | 15.90 | 0.19 | 6.1 | 0.034 | 3.11 | 73.7 | 5.1 | 0.07 | 352 | 1.28 | 2.49 | 16.7 | 0.9 | 30 |
| M765237 | | 1.45 | 16.90 | 0.21 | 6.4 | 0.052 | 3.30 | 63.2 | 4.7 | 0.05 | 347 | 1.45 | 2.50 | 17.1 | 1.7 | 40 |
| M765238 | | 1.25 | 16.10 | 0.20 | 6.6 | 0.042 | 3.46 | 57.2 | 4.2 | 0.05 | 301 | 1.88 | 2.49 | 16.8 | 0.9 | 30 |
| M765239 | | 1.20 | 16.80 | 0.19 | 6.8 | 0.052 | 3.57 | 48.3 | 2.9 | 0.03 | 314 | 1.61 | 2.57 | 17.7 | 1.0 | 30 |
| M765240 | | 1.42 | 16.50 | 0.21 | 6.7 | 0.046 | 3.88 | 56.1 | 3.0 | 0.03 | 331 | 1.65 | 2.43 | 17.7 | 1.1 | 30 |
| M765241 | | 1.44 | 16.15 | 0.22 | 6.3 | 0.029 | 3.67 | 59.2 | 3.1 | 0.03 | 320 | 2.34 | 2.37 | 16.7 | 1.2 | 30 |
| M765242 | | 1.16 | 16.50 | 0.20 | 6.9 | 0.019 | 3.36 | 50.9 | 3.1 | 0.03 | 308 | 1.34 | 2.70 | 16.9 | 1.1 | 30 |
| M765243 | | 1.23 | 16.00 | 0.19 | 6.8 | 0.021 | 3.36 | 55.4 | 3.0 | 0.02 | 332 | 2.05 | 2.61 | 16.8 | 0.9 | 20 |
| M765244 | | 1.48 | 15.55 | 0.22 | 6.1 | 0.034 | 2.62 | 58.0 | 3.9 | 0.04 | 392 | 1.22 | 2.49 | 17.1 | 1.2 | 30 |
| M765245 | | 1.19 | 15.90 | 0.21 | 6.6 | 0.031 | 3.31 | 62.8 | 2.1 | 0.03 | 202 | 1.48 | 2.81 | 17.6 | 0.8 | 30 |
| M765246 | | 1.10 | 17.40 | 0.19 | 6.3 | 0.033 | 3.00 | 58.7 | 2.0 | 0.03 | 197 | 1.54 | 2.61 | 16.0 | 0.5 | 30 |
| M765247 | | 1.15 | 18.00 | 0.20 | 7.0 | 0.030 | 3.02 | 60.0 | 2.0 | 0.03 | 195 | 1.38 | 2.61 | 16.8 | 0.5 | 30 |
| M765248 | | 1.40 | 17.30 | 0.16 | 7.1 | 0.028 | 2.76 | 59.7 | 3.2 | 0.02 | 238 | 1.90 | 2.82 | 18.4 | 0.4 | 30 |
| M765249 | | 1.34 | 17.20 | 0.15 | 7.0 | 0.027 | 3.08 | 56.9 | 4.1 | 0.03 | 339 | 2.94 | 2.44 | 18.3 | 1.3 | 30 |
| M765250 | | 1.39 | 3.66 | 0.08 | 0.6 | 0.013 | 0.15 | 11.6 | 16.9 | 0.02 | 98 | 0.78 | 0.02 | 3.4 | 6.0 | 50 |
| M765251 | | 1.22 | 15.80 | 0.15 | 6.2 | 0.020 | 2.37 | 58.0 | 4.3 | 0.03 | 321 | 1.68 | 2.56 | 16.8 | 1.1 | 30 |

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

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

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


**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089831

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765212 | | 11.6 | 123.0 | <0.002 | <0.01 | 0.61 | 5.3 | 1 | 1.6 | 33.0 | 1.34 | <0.05 | 16.6 | 0.053 | 0.47 | 3.1 |
| M765213 | | 8.8 | 122.0 | <0.002 | <0.01 | 0.60 | 5.5 | 1 | 1.9 | 35.9 | 1.30 | <0.05 | 14.9 | 0.052 | 0.45 | 2.5 |
| M765214 | | 15.0 | 115.0 | <0.002 | 0.01 | 0.69 | 5.5 | 1 | 2.3 | 39.7 | 1.32 | <0.05 | 15.6 | 0.056 | 0.44 | 3.3 |
| M765215 | | 26.7 | 120.5 | <0.002 | 0.04 | 0.65 | 5.5 | <1 | 2.0 | 49.9 | 1.16 | <0.05 | 15.1 | 0.062 | 0.43 | 3.0 |
| M765216 | | 41.0 | 119.0 | <0.002 | 0.04 | 0.64 | 5.2 | 1 | 2.0 | 46.3 | 1.37 | <0.05 | 16.0 | 0.049 | 0.46 | 3.5 |
| M765217 | | 11.3 | 108.5 | <0.002 | 0.02 | 0.63 | 4.3 | 1 | 1.7 | 39.9 | 1.35 | <0.05 | 17.7 | 0.056 | 0.50 | 4.4 |
| M765218 | | 8.8 | 105.0 | <0.002 | <0.01 | 0.59 | 3.9 | 1 | 1.6 | 35.4 | 1.33 | <0.05 | 16.6 | 0.054 | 0.48 | 3.3 |
| M765219 | | 7.3 | 112.0 | <0.002 | 0.01 | 0.47 | 4.9 | 1 | 2.2 | 34.3 | 1.37 | <0.05 | 17.2 | 0.054 | 0.50 | 3.9 |
| M765220 | | 8.7 | 107.5 | <0.002 | 0.03 | 0.45 | 4.4 | 1 | 1.8 | 33.8 | 1.30 | <0.05 | 16.3 | 0.054 | 0.49 | 3.9 |
| M765221 | | 13.6 | 105.0 | <0.002 | 0.06 | 0.51 | 4.4 | 1 | 1.9 | 39.0 | 1.42 | <0.05 | 17.7 | 0.057 | 0.48 | 4.1 |
| M765222 | | 14.6 | 113.5 | <0.002 | 0.03 | 0.47 | 4.4 | 1 | 1.8 | 36.5 | 1.42 | <0.05 | 17.6 | 0.056 | 0.53 | 4.4 |
| M765223 | | 7.6 | 114.5 | <0.002 | <0.01 | 0.45 | 4.5 | 1 | 1.7 | 36.2 | 1.43 | <0.05 | 18.3 | 0.058 | 0.52 | 4.0 |
| M765224 | | 9.9 | 121.5 | <0.002 | 0.01 | 0.50 | 5.3 | 1 | 2.4 | 42.6 | 1.43 | <0.05 | 18.5 | 0.065 | 0.58 | 4.4 |
| M765225 | | 77.8 | 590 | <0.002 | 3.10 | 1.52 | 3.3 | 1 | 1.1 | 171.5 | 0.80 | <0.05 | 2.8 | 0.224 | 6.23 | 1.4 |
| M765226 | | 8.4 | 110.5 | <0.002 | 0.01 | 0.53 | 4.2 | 1 | 1.7 | 40.0 | 1.34 | <0.05 | 16.8 | 0.060 | 0.51 | 3.3 |
| M765227 | | 19.2 | 108.0 | <0.002 | 0.07 | 0.45 | 4.6 | 1 | 2.2 | 39.3 | 1.33 | <0.05 | 17.2 | 0.063 | 0.53 | 4.2 |
| M765228 | | 14.5 | 109.5 | <0.002 | 0.07 | 0.45 | 4.8 | 1 | 2.4 | 38.3 | 1.49 | <0.05 | 17.2 | 0.063 | 0.53 | 4.2 |
| M765229 | | 16.1 | 112.0 | <0.002 | 0.05 | 0.51 | 5.0 | 1 | 2.6 | 39.3 | 1.63 | <0.05 | 18.1 | 0.061 | 0.56 | 4.6 |
| M765230 | | 17.8 | 104.0 | <0.002 | 0.12 | 0.46 | 5.3 | 1 | 2.7 | 40.7 | 1.60 | <0.05 | 18.0 | 0.064 | 0.53 | 4.5 |
| M765231 | | 20.4 | 108.0 | <0.002 | 0.08 | 0.48 | 5.4 | 1 | 2.6 | 43.5 | 1.67 | <0.05 | 18.7 | 0.063 | 0.59 | 5.2 |
| M765232 | | 17.6 | 104.0 | <0.002 | 0.04 | 0.49 | 4.9 | 1 | 2.3 | 42.7 | 1.50 | <0.05 | 18.2 | 0.065 | 0.53 | 4.1 |
| M765233 | | 8.2 | 97.0 | <0.002 | 0.10 | 0.53 | 4.7 | 1 | 2.3 | 44.1 | 1.27 | <0.05 | 17.2 | 0.061 | 0.47 | 4.0 |
| M765234 | | 7.6 | 92.8 | <0.002 | 0.05 | 0.50 | 5.4 | 1 | 2.7 | 44.0 | 1.28 | <0.05 | 16.0 | 0.058 | 0.42 | 3.4 |
| M765235 | | 8.8 | 97.4 | <0.002 | 0.08 | 0.46 | 5.3 | 1 | 2.0 | 46.5 | 1.41 | <0.05 | 18.4 | 0.060 | 0.47 | 4.0 |
| M765236 | | 9.9 | 98.3 | <0.002 | 0.05 | 0.43 | 5.1 | 1 | 2.1 | 42.7 | 1.43 | <0.05 | 17.6 | 0.061 | 0.45 | 3.6 |
| M765237 | | 12.6 | 99.0 | <0.002 | 0.08 | 0.53 | 5.0 | 1 | 2.2 | 48.2 | 1.38 | <0.05 | 17.3 | 0.059 | 0.45 | 4.4 |
| M765238 | | 11.0 | 94.8 | <0.002 | 0.10 | 0.53 | 4.3 | 1 | 1.8 | 42.8 | 1.44 | <0.05 | 18.0 | 0.055 | 0.41 | 5.2 |
| M765239 | | 10.2 | 96.7 | <0.002 | 0.03 | 0.51 | 4.6 | 1 | 1.8 | 43.3 | 1.49 | <0.05 | 17.1 | 0.056 | 0.41 | 4.7 |
| M765240 | | 8.3 | 107.5 | <0.002 | 0.01 | 0.59 | 4.5 | 1 | 1.7 | 53.3 | 1.45 | <0.05 | 17.4 | 0.059 | 0.46 | 5.5 |
| M765241 | | 7.5 | 101.0 | <0.002 | <0.01 | 0.57 | 4.9 | 1 | 1.3 | 58.2 | 1.36 | <0.05 | 16.5 | 0.056 | 0.45 | 4.5 |
| M765242 | | 6.5 | 92.7 | <0.002 | <0.01 | 0.46 | 4.9 | 1 | 1.3 | 60.3 | 1.42 | <0.05 | 16.6 | 0.061 | 0.43 | 4.1 |
| M765243 | | 10.2 | 96.3 | <0.002 | 0.04 | 0.46 | 4.4 | 1 | 1.4 | 57.5 | 1.49 | <0.05 | 17.9 | 0.060 | 0.44 | 4.4 |
| M765244 | | 11.7 | 90.8 | <0.002 | 0.02 | 0.33 | 4.9 | 1 | 1.5 | 60.9 | 1.35 | <0.05 | 16.5 | 0.062 | 0.40 | 4.0 |
| M765245 | | 8.9 | 108.0 | <0.002 | <0.01 | 0.35 | 4.9 | 1 | 1.7 | 39.4 | 1.46 | <0.05 | 17.3 | 0.067 | 0.42 | 4.3 |
| M765246 | | 7.1 | 134.0 | 0.002 | <0.01 | 0.24 | 5.4 | 1 | 1.5 | 40.4 | 1.18 | <0.05 | 15.9 | 0.065 | 0.45 | 3.8 |
| M765247 | | 8.2 | 138.0 | <0.002 | <0.01 | 0.28 | 5.3 | 2 | 1.5 | 36.7 | 1.29 | <0.05 | 16.5 | 0.062 | 0.45 | 4.3 |
| M765248 | | 16.2 | 110.0 | <0.002 | 0.03 | 0.30 | 5.3 | 1 | 2.0 | 43.5 | 1.56 | <0.05 | 17.9 | 0.059 | 0.47 | 4.9 |
| M765249 | | 10.8 | 119.5 | <0.002 | 0.03 | 0.42 | 5.5 | 1 | 1.9 | 71.9 | 1.53 | <0.05 | 16.5 | 0.063 | 0.56 | 4.8 |
| M765250 | | 33.7 | 14.1 | <0.002 | 1.03 | 0.65 | 1.4 | 1 | 1.4 | 16.1 | 0.31 | <0.05 | 3.6 | 0.078 | 0.50 | 0.5 |
| M765251 | | 9.8 | 86.0 | <0.002 | 0.02 | 0.35 | 5.9 | 1 | 1.9 | 69.8 | 1.45 | <0.05 | 15.0 | 0.062 | 0.44 | 3.6 |

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

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

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


**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089831

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 V ppm 1 | ME-MS61 W ppm 0.1 | ME-MS61 Y ppm 0.1 | ME-MS61 Zn ppm 2 | ME-MS61 Zr ppm 0.5 |
|---|---|---|---|---|---|---|
| M765212 | | 3 | 40.4 | 21.8 | 25 | 214 |
| M765213 | | 1 | 1.7 | 21.5 | 25 | 209 |
| M765214 | | 1 | 1.6 | 24.2 | 33 | 212 |
| M765215 | | 1 | 1.8 | 21.2 | 46 | 209 |
| M765216 | | 1 | 2.0 | 25.6 | 259 | 226 |
| M765217 | | 1 | 1.6 | 24.3 | 36 | 193.5 |
| M765218 | | 1 | 1.6 | 23.6 | 26 | 201 |
| M765219 | | 1 | 1.9 | 22.2 | 26 | 194.0 |
| M765220 | | 1 | 1.8 | 22.5 | 23 | 198.5 |
| M765221 | | 1 | 2.2 | 25.2 | 35 | 189.5 |
| M765222 | | 1 | 1.6 | 26.2 | 110 | 214 |
| M765223 | | 1 | 1.7 | 23.9 | 22 | 208 |
| M765224 | | 1 | 1.9 | 23.8 | 32 | 223 |
| M765225 | | 27 | 0.2 | 5.7 | 34 | 52.6 |
| M765226 | | 1 | 1.8 | 24.5 | 26 | 200 |
| M765227 | | 1 | 2.2 | 24.7 | 44 | 202 |
| M765228 | | 1 | 2.9 | 25.1 | 35 | 197.5 |
| M765229 | | 1 | 3.1 | 26.7 | 47 | 204 |
| M765230 | | 1 | 2.4 | 27.5 | 74 | 219 |
| M765231 | | 1 | 2.4 | 27.6 | 77 | 216 |
| M765232 | | 1 | 2.3 | 26.7 | 52 | 233 |
| M765233 | | 1 | 2.6 | 29.4 | 29 | 189.0 |
| M765234 | | 1 | 2.5 | 28.6 | 36 | 211 |
| M765235 | | <1 | 2.5 | 28.2 | 52 | 206 |
| M765236 | | 1 | 2.0 | 25.5 | 56 | 196.0 |
| M765237 | | 1 | 2.0 | 26.3 | 55 | 203 |
| M765238 | | 1 | 2.0 | 25.4 | 29 | 203 |
| M765239 | | 1 | 1.5 | 26.7 | 39 | 212 |
| M765240 | | 1 | 1.7 | 29.5 | 38 | 205 |
| M765241 | | 1 | 1.4 | 26.8 | 34 | 196.0 |
| M765242 | | 1 | 1.7 | 24.0 | 35 | 214 |
| M765243 | | 1 | 1.7 | 24.1 | 79 | 212 |
| M765244 | | 1 | 1.8 | 36.3 | 44 | 191.0 |
| M765245 | | <1 | 1.6 | 31.2 | 21 | 208 |
| M765246 | | 1 | 1.5 | 34.6 | 26 | 198.5 |
| M765247 | | 1 | 1.5 | 36.5 | 25 | 224 |
| M765248 | | 1 | 1.9 | 28.8 | 40 | 211 |
| M765249 | | 1 | 1.8 | 31.6 | 34 | 217 |
| M765250 | | 8 | 1.0 | 3.0 | 15 | 22.5 |
| M765251 | | 1 | 1.9 | 26.8 | 28 | 186.0 |

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

ALS Canada Ltd.

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

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


**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089831

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765252 | | 1.22 | <0.005 | <0.01 | 6.03 | 4.9 | 760 | 2.48 | 0.08 | 0.81 | 0.07 | 120.0 | 4.1 | 5 | 1.04 | 7.2 |
| M765253 | | 1.15 | <0.005 | <0.01 | 5.91 | 4.9 | 670 | 2.27 | 0.08 | 0.73 | 0.04 | 121.0 | 2.8 | 5 | 0.95 | 5.4 |
| M765254 | | 1.23 | <0.005 | <0.01 | 6.34 | 2.3 | 820 | 2.28 | 0.06 | 0.63 | 0.03 | 101.0 | 5.1 | 5 | 2.45 | 8.5 |
| M765255 | | 1.20 | <0.005 | <0.01 | 6.01 | 2.4 | 820 | 2.18 | 0.13 | 0.45 | 0.03 | 121.5 | 1.1 | 7 | 1.14 | 2.6 |
| M765256 | | 1.18 | <0.005 | <0.01 | 6.12 | 3.5 | 510 | 2.63 | 0.05 | 0.95 | 0.02 | 114.5 | 1.7 | 7 | 1.01 | 3.7 |
| M765257 | | 1.22 | <0.005 | 0.04 | 6.14 | 3.9 | 800 | 3.16 | 0.09 | 0.44 | 0.04 | 104.5 | 1.4 | 5 | 0.75 | 4.6 |
| M765258 | | 1.22 | <0.005 | 0.02 | 6.37 | 10.0 | 950 | 2.64 | 0.19 | 0.52 | 0.07 | 113.5 | 4.4 | 11 | 1.38 | 17.1 |
| M765259 | | 1.22 | <0.005 | 0.01 | 6.25 | 7.4 | 840 | 2.65 | 0.14 | 0.57 | 0.05 | 98.5 | 3.1 | 6 | 0.83 | 5.4 |
| M765260 | | 1.16 | <0.005 | <0.01 | 5.99 | 4.3 | 900 | 2.19 | 0.11 | 0.35 | 0.03 | 113.5 | 1.7 | 5 | 0.57 | 2.6 |
| M765261 | | 1.28 | <0.005 | 0.03 | 6.30 | 6.9 | 770 | 2.98 | 0.11 | 0.55 | 0.07 | 98.5 | 2.3 | 8 | 1.07 | 8.9 |
| M765262 | | 1.16 | <0.005 | <0.01 | 6.32 | 3.8 | 710 | 2.69 | 0.04 | 0.71 | 0.05 | 128.0 | 2.9 | 5 | 1.73 | 2.8 |
| M765263 | | 1.28 | <0.005 | 0.02 | 6.16 | 11.7 | 910 | 2.47 | 0.08 | 0.40 | 0.06 | 129.0 | 6.6 | 6 | 1.39 | 4.7 |
| M765264 | | 1.33 | <0.005 | <0.01 | 5.85 | 6.8 | 820 | 2.41 | 0.09 | 0.49 | 0.05 | 169.0 | 2.0 | 6 | 0.98 | 2.7 |
| M765265 | | 1.22 | <0.005 | <0.01 | 5.86 | 7.9 | 790 | 2.36 | 0.07 | 0.54 | 0.03 | 134.5 | 2.2 | 6 | 1.04 | 2.0 |
| M765266 | | 1.20 | <0.005 | <0.01 | 5.93 | 6.2 | 860 | 2.41 | 0.11 | 0.27 | 0.03 | 114.5 | 4.4 | 3 | 2.44 | 8.5 |
| M765267 | | 1.31 | <0.005 | <0.01 | 6.06 | 8.1 | 970 | 2.20 | 0.06 | 0.42 | 0.03 | 106.5 | 4.8 | 5 | 1.58 | 14.2 |
| M765268 | | 1.22 | <0.005 | 0.10 | 5.89 | 13.8 | 880 | 2.15 | 0.07 | 0.36 | 0.15 | 114.0 | 3.4 | 3 | 1.33 | 28.5 |
| M765269 | | 1.58 | <0.005 | 0.03 | 5.81 | 7.1 | 990 | 2.56 | 0.07 | 0.52 | 0.04 | 118.5 | 3.5 | 6 | 1.20 | 2.4 |
| M765270 | | 0.87 | <0.005 | <0.01 | 5.75 | 5.2 | 830 | 2.14 | 0.12 | 0.34 | 0.07 | 109.0 | 1.1 | 8 | 0.76 | 3.6 |
| M765271 | | 1.27 | <0.005 | <0.01 | 6.12 | 11.2 | 850 | 1.57 | 0.18 | 0.38 | 0.05 | 96.1 | 1.3 | 8 | 0.66 | 12.9 |
| M765272 | | 1.13 | <0.005 | <0.01 | 5.84 | 9.4 | 830 | 1.78 | 0.19 | 0.33 | 0.04 | 102.0 | 1.2 | 10 | 0.57 | 4.7 |
| M765273 | | 1.21 | <0.005 | 0.03 | 5.98 | 3.6 | 810 | 2.00 | 0.06 | 0.34 | 0.02 | 115.5 | 1.1 | 7 | 0.68 | 3.5 |
| M765274 | | 1.33 | <0.005 | 0.04 | 5.92 | 10.3 | 820 | 1.71 | 0.13 | 0.37 | 0.15 | 110.5 | 1.5 | 5 | 0.91 | 38.5 |
| M765275 | | 0.07 | <0.005 | 0.04 | 6.64 | 2.2 | 920 | 1.00 | 0.10 | 1.47 | 0.08 | 31.9 | 2.1 | 13 | 1.71 | 4.9 |
| M765276 | | 1.20 | <0.005 | 0.03 | 6.11 | 3.8 | 870 | 1.78 | 0.10 | 0.36 | 0.04 | 118.0 | 1.1 | 7 | 0.98 | 2.6 |
| M765277 | | 1.38 | <0.005 | 0.07 | 6.06 | 6.9 | 870 | 1.69 | 0.17 | 0.40 | <0.02 | 108.5 | 1.6 | 9 | 0.69 | 2.7 |
| M765278 | | 1.11 | <0.005 | 0.07 | 6.18 | 14.5 | 890 | 1.89 | 0.20 | 0.38 | 0.08 | 119.0 | 1.9 | 4 | 0.90 | 4.7 |
| M765279 | | 1.21 | <0.005 | 0.09 | 6.15 | 13.8 | 870 | 2.10 | 0.33 | 0.40 | 0.03 | 115.5 | 1.3 | 5 | 0.82 | 3.4 |
| M765280 | | 1.29 | 0.006 | 0.19 | 5.94 | 29.4 | 940 | 1.56 | 9.22 | 0.37 | 0.46 | 62.7 | 3.7 | 6 | 0.66 | 47.1 |
| M765281 | | 1.18 | <0.005 | 0.08 | 6.25 | 20.7 | 1100 | 1.40 | 0.23 | 0.48 | 0.07 | 69.4 | 2.1 | 9 | 1.06 | 3.9 |
| M765282 | | 1.29 | <0.005 | 0.06 | 6.09 | 15.4 | 860 | 1.82 | 0.21 | 0.50 | 0.12 | 102.5 | 1.9 | 9 | 1.18 | 4.6 |
| M765283 | | 0.87 | 0.016 | 0.79 | 6.17 | 273 | 1040 | 2.01 | 4.73 | 0.43 | 7.26 | 115.5 | 16.3 | 10 | 1.33 | 75.9 |
| M765284 | | 1.15 | <0.005 | 0.05 | 6.34 | 12.2 | 930 | 2.37 | 0.05 | 0.43 | 0.39 | 95.1 | 3.8 | 5 | 2.06 | 17.1 |
| M765285 | | 1.38 | 0.006 | 0.08 | 6.14 | 28.0 | 860 | 1.71 | 0.16 | 0.60 | 0.24 | 107.5 | 2.3 | 4 | 0.85 | 6.0 |
| M765286 | | 1.79 | <0.005 | 0.08 | 6.21 | 30.6 | 860 | 1.85 | 0.16 | 0.57 | 0.29 | 115.0 | 3.8 | 7 | 0.71 | 37.1 |
| M765287 | | 1.24 | <0.005 | 0.11 | 6.04 | 25.2 | 830 | 2.06 | 0.19 | 0.69 | 0.39 | 68.6 | 3.0 | 5 | 0.58 | 50.3 |
| M765288 | | 1.24 | <0.005 | 0.05 | 5.94 | 19.9 | 720 | 2.00 | 0.12 | 0.61 | 0.11 | 94.0 | 1.7 | 5 | 0.47 | 15.0 |
| M765289 | | 1.28 | <0.005 | 0.12 | 6.03 | 16.4 | 760 | 2.22 | 0.16 | 0.58 | 0.03 | 135.5 | 2.6 | 6 | 0.46 | 2.4 |
| M765290 | | 1.20 | <0.005 | 0.07 | 6.01 | 22.6 | 900 | 1.83 | 0.15 | 0.56 | 0.04 | 124.0 | 2.1 | 7 | 0.56 | 5.0 |
| M765291 | | 1.24 | <0.005 | 0.08 | 6.02 | 29.4 | 930 | 1.78 | 0.16 | 0.53 | 0.22 | 123.0 | 2.5 | 6 | 0.60 | 24.9 |

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

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

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


**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089831

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765252 | | 1.36 | 17.65 | 0.17 | 7.0 | 0.015 | 2.24 | 61.2 | 5.4 | 0.03 | 282 | 0.97 | 2.74 | 17.7 | 1.7 | 30 |
| M765253 | | 1.16 | 16.90 | 0.16 | 6.9 | 0.014 | 1.93 | 62.3 | 4.6 | 0.03 | 225 | 1.24 | 2.85 | 19.3 | 2.1 | 40 |
| M765254 | | 2.78 | 19.00 | 0.19 | 7.3 | 0.049 | 2.42 | 52.8 | 10.6 | 0.05 | 435 | 2.33 | 2.07 | 18.5 | 2.6 | 40 |
| M765255 | | 1.14 | 17.40 | 0.17 | 6.7 | 0.038 | 2.71 | 62.9 | 4.7 | 0.03 | 240 | 1.87 | 2.76 | 17.7 | 1.3 | 30 |
| M765256 | | 1.33 | 17.25 | 0.15 | 6.7 | 0.013 | 1.50 | 58.1 | 5.8 | 0.03 | 339 | 1.20 | 3.02 | 18.0 | 3.1 | 30 |
| M765257 | | 1.18 | 18.15 | 0.16 | 6.7 | 0.030 | 2.97 | 52.7 | 3.4 | 0.02 | 204 | 2.53 | 2.85 | 17.5 | 1.0 | 30 |
| M765258 | | 2.09 | 18.00 | 0.18 | 6.8 | 0.040 | 2.58 | 59.0 | 6.6 | 0.03 | 295 | 2.18 | 2.34 | 16.9 | 1.4 | 30 |
| M765259 | | 1.38 | 17.90 | 0.16 | 7.0 | 0.033 | 2.37 | 51.0 | 4.4 | 0.04 | 260 | 1.62 | 3.05 | 17.9 | 1.3 | 40 |
| M765260 | | 1.18 | 17.25 | 0.16 | 6.6 | 0.036 | 3.12 | 57.9 | 3.0 | 0.03 | 204 | 2.21 | 2.68 | 17.8 | 0.7 | 30 |
| M765261 | | 1.50 | 17.60 | 0.16 | 6.8 | 0.029 | 2.31 | 50.4 | 5.2 | 0.04 | 261 | 1.89 | 3.05 | 16.6 | 7.5 | 40 |
| M765262 | | 2.13 | 19.85 | 0.18 | 7.5 | 0.041 | 1.88 | 65.9 | 7.7 | 0.04 | 317 | 1.96 | 2.50 | 18.8 | 3.2 | 30 |
| M765263 | | 2.40 | 17.60 | 0.19 | 7.0 | 0.044 | 2.45 | 67.0 | 6.7 | 0.04 | 242 | 1.91 | 1.82 | 17.4 | 1.7 | 30 |
| M765264 | | 1.51 | 17.50 | 0.19 | 6.4 | 0.026 | 2.40 | 88.2 | 4.7 | 0.04 | 238 | 1.85 | 2.55 | 17.8 | 1.8 | 40 |
| M765265 | | 1.61 | 16.95 | 0.17 | 6.6 | 0.021 | 2.17 | 69.0 | 5.1 | 0.04 | 268 | 1.63 | 2.57 | 16.9 | 1.6 | 40 |
| M765266 | | 2.03 | 15.70 | 0.16 | 6.3 | 0.035 | 2.32 | 59.7 | 15.2 | 0.25 | 199 | 1.34 | 1.79 | 16.0 | 0.7 | 30 |
| M765267 | | 2.59 | 16.30 | 0.18 | 6.1 | 0.036 | 2.46 | 55.3 | 7.1 | 0.05 | 315 | 1.55 | 1.75 | 16.5 | 0.7 | 20 |
| M765268 | | 2.47 | 16.90 | 0.19 | 6.5 | 0.040 | 2.39 | 59.4 | 6.8 | 0.04 | 271 | 2.20 | 1.83 | 17.4 | 0.6 | 20 |
| M765269 | | 1.57 | 16.30 | 0.17 | 6.9 | 0.029 | 2.57 | 60.2 | 5.6 | 0.03 | 265 | 1.86 | 2.48 | 17.3 | 0.9 | 30 |
| M765270 | | 1.17 | 16.60 | 0.17 | 6.4 | 0.045 | 2.97 | 56.4 | 3.3 | 0.03 | 218 | 2.64 | 2.66 | 17.1 | 0.5 | 30 |
| M765271 | | 1.19 | 17.60 | 0.12 | 6.8 | 0.040 | 3.10 | 48.9 | 3.2 | 0.03 | 230 | 3.31 | 2.56 | 16.1 | 0.6 | 30 |
| M765272 | | 1.14 | 17.40 | 0.17 | 6.7 | 0.035 | 3.11 | 51.2 | 2.6 | 0.03 | 215 | 2.22 | 2.51 | 16.9 | 0.6 | 30 |
| M765273 | | 1.22 | 15.90 | 0.21 | 6.9 | 0.024 | 3.19 | 57.3 | 2.2 | 0.03 | 197 | 2.77 | 2.84 | 16.1 | 0.6 | 30 |
| M765274 | | 1.50 | 16.15 | 0.20 | 6.4 | 0.044 | 3.14 | 56.6 | 4.2 | 0.03 | 246 | 2.42 | 2.55 | 16.0 | 0.6 | 30 |
| M765275 | | 1.51 | 13.05 | 0.16 | 1.2 | 0.012 | 2.25 | 15.3 | 10.4 | 0.20 | 572 | 0.97 | 2.91 | 4.4 | 2.3 | 180 |
| M765276 | | 1.52 | 16.85 | 0.20 | 6.9 | 0.049 | 3.21 | 56.9 | 4.1 | 0.03 | 230 | 3.96 | 2.83 | 16.3 | 1.0 | 30 |
| M765277 | | 1.35 | 16.60 | 0.21 | 7.0 | 0.025 | 3.24 | 55.2 | 3.5 | 0.03 | 235 | 1.63 | 2.92 | 16.0 | 0.6 | 30 |
| M765278 | | 1.67 | 17.50 | 0.18 | 7.0 | 0.041 | 3.22 | 56.6 | 4.9 | 0.03 | 272 | 2.45 | 2.85 | 16.4 | 0.6 | 30 |
| M765279 | | 1.23 | 17.35 | 0.18 | 7.1 | 0.026 | 3.46 | 60.0 | 3.6 | 0.03 | 256 | 2.08 | 2.90 | 16.8 | 1.2 | 30 |
| M765280 | | 1.17 | 16.40 | 0.16 | 6.9 | 0.028 | 2.88 | 30.7 | 4.1 | 0.02 | 238 | 4.49 | 2.91 | 14.8 | 1.6 | 20 |
| M765281 | | 1.41 | 17.25 | 0.17 | 6.7 | 0.021 | 3.43 | 35.0 | 6.1 | 0.03 | 306 | 1.52 | 2.73 | 15.1 | 0.7 | 20 |
| M765282 | | 1.65 | 17.40 | 0.19 | 7.1 | 0.029 | 2.79 | 49.6 | 6.6 | 0.03 | 288 | 2.19 | 2.91 | 15.7 | 0.7 | 20 |
| M765283 | | 2.97 | 16.15 | 0.22 | 7.2 | 0.274 | 3.15 | 57.6 | 9.0 | 0.03 | 334 | 3.08 | 1.84 | 16.3 | 1.8 | 20 |
| M765284 | | 3.74 | 17.25 | 0.21 | 7.0 | 0.061 | 2.72 | 48.7 | 12.2 | 0.03 | 339 | 2.91 | 1.54 | 16.6 | 0.7 | 20 |
| M765285 | | 1.37 | 16.85 | 0.21 | 7.5 | 0.019 | 2.78 | 52.2 | 5.8 | 0.02 | 298 | 1.61 | 2.89 | 16.0 | 0.6 | 30 |
| M765286 | | 1.49 | 18.05 | 0.23 | 7.3 | 0.031 | 2.94 | 53.5 | 5.8 | 0.02 | 281 | 5.96 | 2.95 | 16.7 | 0.8 | 30 |
| M765287 | | 1.19 | 16.70 | 0.19 | 6.6 | 0.025 | 2.60 | 34.5 | 5.2 | 0.02 | 239 | 2.14 | 2.89 | 14.0 | 0.8 | 20 |
| M765288 | | 1.15 | 16.55 | 0.21 | 6.9 | 0.020 | 2.44 | 47.0 | 3.6 | 0.02 | 231 | 1.88 | 3.02 | 15.3 | 1.0 | 30 |
| M765289 | | 1.24 | 16.80 | 0.23 | 6.6 | 0.019 | 2.15 | 68.1 | 3.8 | 0.03 | 266 | 1.49 | 3.26 | 15.3 | 1.1 | 40 |
| M765290 | | 1.23 | 17.85 | 0.24 | 7.0 | 0.024 | 2.79 | 58.8 | 4.4 | 0.03 | 315 | 1.12 | 2.88 | 15.7 | 1.1 | 30 |
| M765291 | | 1.19 | 16.65 | 0.19 | 7.1 | 0.023 | 3.07 | 66.4 | 5.1 | 0.02 | 302 | 1.46 | 2.76 | 17.1 | 0.7 | 30 |

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

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

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


**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089831

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765252 | | 15.8 | 83.1 | <0.002 | 0.02 | 0.44 | 5.4 | 1 | 1.7 | 83.8 | 1.53 | <0.05 | 16.3 | 0.063 | 0.41 | 3.9 |
| M765253 | | 12.7 | 70.0 | <0.002 | 0.01 | 0.34 | 5.0 | 1 | 1.6 | 89.9 | 1.63 | <0.05 | 16.8 | 0.063 | 0.35 | 4.2 |
| M765254 | | 10.2 | 118.5 | <0.002 | 0.03 | 0.27 | 7.4 | 1 | 5.3 | 58.9 | 1.61 | <0.05 | 17.3 | 0.063 | 0.63 | 4.4 |
| M765255 | | 11.4 | 102.5 | <0.002 | <0.01 | 0.30 | 5.5 | 1 | 1.9 | 79.6 | 1.47 | <0.05 | 17.1 | 0.067 | 0.46 | 4.1 |
| M765256 | | 9.9 | 62.1 | <0.002 | <0.01 | 0.28 | 5.3 | 1 | 1.8 | 103.5 | 1.62 | <0.05 | 16.6 | 0.063 | 0.32 | 3.5 |
| M765257 | | 12.2 | 105.5 | <0.002 | <0.01 | 0.33 | 5.0 | 1 | 2.2 | 56.0 | 1.44 | <0.05 | 15.9 | 0.060 | 0.45 | 4.5 |
| M765258 | | 15.0 | 100.0 | <0.002 | 0.13 | 0.46 | 5.4 | 1 | 3.2 | 66.0 | 1.39 | <0.05 | 17.0 | 0.064 | 0.48 | 4.3 |
| M765259 | | 14.5 | 85.4 | <0.002 | 0.01 | 0.60 | 5.7 | 1 | 1.7 | 72.6 | 1.54 | <0.05 | 16.9 | 0.065 | 0.39 | 4.9 |
| M765260 | | 7.0 | 101.0 | <0.002 | <0.01 | 0.44 | 5.1 | 1 | 1.8 | 47.8 | 1.52 | <0.05 | 17.0 | 0.064 | 0.44 | 4.3 |
| M765261 | | 21.2 | 84.3 | <0.002 | 0.02 | 0.81 | 4.7 | 1 | 2.6 | 69.2 | 1.47 | <0.05 | 17.2 | 0.069 | 0.41 | 4.2 |
| M765262 | | 9.5 | 93.1 | <0.002 | <0.01 | 0.41 | 5.7 | 1 | 5.2 | 67.3 | 1.59 | <0.05 | 18.4 | 0.068 | 0.50 | 3.2 |
| M765263 | | 11.2 | 107.5 | <0.002 | 0.01 | 0.53 | 5.4 | 1 | 4.7 | 47.4 | 1.51 | <0.05 | 17.6 | 0.065 | 0.49 | 4.1 |
| M765264 | | 12.0 | 88.9 | <0.002 | 0.01 | 0.56 | 5.3 | 1 | 2.5 | 65.0 | 1.44 | <0.05 | 16.9 | 0.068 | 0.42 | 3.5 |
| M765265 | | 6.5 | 80.0 | <0.002 | <0.01 | 0.51 | 5.4 | 1 | 2.3 | 57.3 | 1.40 | <0.05 | 16.1 | 0.064 | 0.39 | 3.5 |
| M765266 | | 4.8 | 96.9 | <0.002 | 0.03 | 0.53 | 4.8 | 1 | 4.0 | 38.9 | 1.34 | <0.05 | 15.7 | 0.060 | 0.38 | 3.8 |
| M765267 | | 6.6 | 98.6 | <0.002 | 0.10 | 0.50 | 4.8 | 1 | 4.4 | 39.6 | 1.36 | <0.05 | 15.9 | 0.063 | 0.42 | 4.1 |
| M765268 | | 11.7 | 99.2 | <0.002 | 0.12 | 0.61 | 4.6 | 1 | 3.9 | 35.0 | 1.46 | <0.05 | 16.6 | 0.060 | 0.43 | 4.2 |
| M765269 | | 11.8 | 100.5 | <0.002 | 0.01 | 0.69 | 4.9 | 1 | 3.4 | 55.9 | 1.49 | <0.05 | 17.0 | 0.061 | 0.47 | 4.4 |
| M765270 | | 12.9 | 119.5 | <0.002 | <0.01 | 0.83 | 5.0 | 1 | 2.3 | 34.9 | 1.42 | <0.05 | 15.4 | 0.061 | 0.49 | 4.5 |
| M765271 | | 7.6 | 137.0 | <0.002 | 0.01 | 0.80 | 5.4 | 1 | 2.1 | 36.0 | 1.27 | <0.05 | 15.0 | 0.060 | 0.47 | 3.6 |
| M765272 | | 7.2 | 139.0 | <0.002 | <0.01 | 0.74 | 5.2 | 1 | 1.6 | 32.3 | 1.31 | <0.05 | 16.2 | 0.062 | 0.50 | 4.3 |
| M765273 | | 6.3 | 140.5 | <0.002 | <0.01 | 0.54 | 4.6 | 1 | 2.1 | 29.6 | 1.29 | <0.05 | 18.4 | 0.064 | 0.52 | 4.2 |
| M765274 | | 13.5 | 118.0 | <0.002 | 0.09 | 0.76 | 4.6 | 2 | 2.6 | 30.2 | 1.25 | <0.05 | 18.2 | 0.065 | 0.44 | 4.6 |
| M765275 | | 12.3 | 66.5 | 0.002 | <0.01 | 0.24 | 4.8 | 1 | 1.9 | 182.0 | 0.42 | <0.05 | 6.3 | 0.113 | 0.39 | 2.1 |
| M765276 | | 10.6 | 127.5 | 0.003 | <0.01 | 0.59 | 4.5 | 1 | 3.1 | 30.3 | 1.31 | <0.05 | 16.6 | 0.064 | 0.53 | 4.5 |
| M765277 | | 9.5 | 116.0 | <0.002 | <0.01 | 0.80 | 4.2 | 1 | 2.0 | 36.7 | 1.32 | <0.05 | 17.2 | 0.064 | 0.44 | 4.6 |
| M765278 | | 9.3 | 115.5 | 0.002 | 0.01 | 1.07 | 4.4 | 2 | 2.6 | 40.6 | 1.31 | <0.05 | 17.1 | 0.063 | 0.44 | 4.9 |
| M765279 | | 9.4 | 128.5 | <0.002 | <0.01 | 1.24 | 4.4 | 1 | 2.0 | 36.6 | 1.32 | <0.05 | 17.4 | 0.064 | 0.49 | 4.4 |
| M765280 | | 45.7 | 93.9 | 0.003 | 0.09 | 1.72 | 4.3 | 2 | 2.0 | 49.8 | 1.23 | 0.08 | 15.3 | 0.060 | 0.38 | 4.3 |
| M765281 | | 8.2 | 118.0 | 0.002 | <0.01 | 1.30 | 4.5 | 1 | 2.4 | 60.0 | 1.20 | <0.05 | 17.9 | 0.067 | 0.52 | 4.2 |
| M765282 | | 12.5 | 99.9 | 0.002 | 0.01 | 1.05 | 4.8 | 1 | 2.6 | 49.0 | 1.25 | <0.05 | 17.2 | 0.063 | 0.43 | 4.4 |
| M765283 | | 228 | 118.0 | 0.003 | 0.60 | 3.92 | 4.4 | 2 | 4.0 | 37.8 | 1.35 | 0.13 | 17.3 | 0.062 | 0.52 | 4.7 |
| M765284 | | 20.1 | 123.5 | 0.002 | 0.05 | 0.82 | 4.8 | 1 | 5.1 | 31.0 | 1.32 | <0.05 | 17.7 | 0.067 | 0.52 | 4.4 |
| M765285 | | 15.6 | 89.6 | 0.002 | 0.01 | 1.22 | 4.2 | 1 | 1.9 | 65.1 | 1.32 | <0.05 | 17.0 | 0.063 | 0.41 | 4.3 |
| M765286 | | 13.1 | 93.8 | 0.003 | 0.09 | 1.33 | 4.9 | 1 | 2.4 | 65.9 | 1.25 | <0.05 | 17.3 | 0.063 | 0.39 | 4.2 |
| M765287 | | 22.9 | 82.0 | 0.003 | 0.17 | 1.31 | 3.3 | 1 | 2.1 | 69.4 | 1.17 | <0.05 | 16.3 | 0.060 | 0.35 | 4.2 |
| M765288 | | 7.0 | 80.0 | 0.003 | 0.03 | 0.97 | 3.6 | 1 | 1.5 | 68.6 | 1.34 | <0.05 | 17.7 | 0.060 | 0.27 | 4.1 |
| M765289 | | 5.0 | 71.2 | 0.003 | <0.01 | 1.24 | 4.6 | 1 | 1.3 | 85.7 | 1.27 | <0.05 | 17.2 | 0.060 | 0.28 | 3.5 |
| M765290 | | 4.9 | 88.6 | 0.004 | 0.01 | 1.62 | 5.4 | 1 | 1.8 | 76.9 | 1.25 | <0.05 | 16.6 | 0.059 | 0.32 | 3.9 |
| M765291 | | 7.7 | 93.5 | 0.003 | 0.06 | 1.57 | 4.9 | 1 | 2.1 | 64.7 | 1.38 | <0.05 | 17.7 | 0.060 | 0.39 | 4.4 |

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

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

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


**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089831

| 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 |
|---|---|---|---|---|---|---|
| M765252 | | 1 | 2.0 | 28.4 | 33 | 214 |
| M765253 | | 1 | 1.6 | 30.2 | 22 | 212 |
| M765254 | | 1 | 2.8 | 29.0 | 44 | 214 |
| M765255 | | 1 | 1.6 | 32.1 | 27 | 215 |
| M765256 | | 1 | 1.6 | 29.5 | 27 | 208 |
| M765257 | | <1 | 2.1 | 31.9 | 24 | 207 |
| M765258 | | 1 | 2.6 | 30.5 | 33 | 217 |
| M765259 | | 1 | 1.6 | 38.4 | 29 | 214 |
| M765260 | | 1 | 2.1 | 34.7 | 27 | 201 |
| M765261 | | 2 | 1.9 | 30.4 | 35 | 205 |
| M765262 | | 1 | 2.7 | 33.9 | 36 | 230 |
| M765263 | | 1 | 3.4 | 29.1 | 32 | 214 |
| M765264 | | 1 | 2.1 | 34.7 | 27 | 196.0 |
| M765265 | | 1 | 1.9 | 31.4 | 28 | 211 |
| M765266 | | 1 | 2.9 | 24.6 | 20 | 199.0 |
| M765267 | | <1 | 2.9 | 29.7 | 36 | 194.5 |
| M765268 | | 1 | 3.0 | 28.9 | 58 | 205 |
| M765269 | | 1 | 1.9 | 28.6 | 30 | 209 |
| M765270 | | 1 | 2.5 | 31.2 | 34 | 199.5 |
| M765271 | | 1 | 2.0 | 28.6 | 37 | 210 |
| M765272 | | 1 | 1.6 | 30.1 | 28 | 213 |
| M765273 | | 1 | 1.9 | 30.9 | 20 | 208 |
| M765274 | | <1 | 2.0 | 31.6 | 53 | 201 |
| M765275 | | 14 | 1.0 | 17.9 | 42 | 24.9 |
| M765276 | | <1 | 2.2 | 35.7 | 37 | 197.0 |
| M765277 | | 1 | 1.9 | 33.8 | 35 | 206 |
| M765278 | | <1 | 1.7 | 34.8 | 47 | 209 |
| M765279 | | <1 | 1.6 | 33.2 | 34 | 206 |
| M765280 | | <1 | 1.6 | 24.9 | 110 | 198.0 |
| M765281 | | <1 | 1.6 | 26.3 | 41 | 199.0 |
| M765282 | | 1 | 1.6 | 27.5 | 55 | 205 |
| M765283 | | <1 | 3.8 | 21.5 | 2200 | 206 |
| M765284 | | <1 | 4.7 | 23.9 | 126 | 196.5 |
| M765285 | | <1 | 1.6 | 25.3 | 72 | 214 |
| M765286 | | 1 | 2.0 | 24.8 | 80 | 224 |
| M765287 | | <1 | 1.8 | 19.0 | 121 | 194.0 |
| M765288 | | <1 | 1.6 | 24.0 | 35 | 195.0 |
| M765289 | | <1 | 1.2 | 30.6 | 37 | 192.0 |
| M765290 | | <1 | 1.4 | 29.0 | 40 | 215 |
| M765291 | | <1 | 1.7 | 29.2 | 70 | 210 |

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

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

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


**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089831

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765292 | | 1.12 | <0.005 | 0.10 | 6.21 | 26.2 | 930 | 1.69 | 0.17 | 0.49 | 0.24 | 107.0 | 2.0 | 7 | 0.57 | 25.8 |
| M765293 | | 1.39 | 0.010 | 0.56 | 5.98 | 17.4 | 780 | 2.04 | 0.20 | 0.73 | 0.58 | 91.7 | 8.0 | 6 | 0.63 | 688 |
| M765294 | | 1.18 | <0.005 | 0.09 | 6.20 | 33.0 | 900 | 1.93 | 0.17 | 0.60 | 0.17 | 99.2 | 1.8 | 4 | 0.61 | 24.0 |
| M765295 | | 1.24 | <0.005 | 0.15 | 6.27 | 31.8 | 960 | 1.78 | 0.25 | 0.56 | 1.72 | 124.5 | 3.1 | 4 | 0.69 | 38.6 |
| M765296 | | 1.30 | 0.049 | 0.51 | 5.75 | 93.6 | 1130 | 1.34 | 0.29 | 0.66 | 8.51 | 98.8 | 7.2 | 5 | 0.57 | 440 |
| M765297 | | 1.32 | <0.005 | 0.10 | 6.04 | 29.7 | 970 | 1.63 | 0.20 | 0.52 | 0.27 | 123.5 | 2.8 | 7 | 0.61 | 41.4 |
| M765298 | | 1.34 | <0.005 | 0.10 | 5.97 | 22.1 | 880 | 1.57 | 0.23 | 0.57 | 0.31 | 102.0 | 2.7 | 10 | 0.50 | 51.2 |
| M765299 | | 0.53 | <0.005 | 0.18 | 6.01 | 25.6 | 970 | 1.42 | 0.19 | 0.60 | 1.29 | 104.0 | 2.5 | 5 | 0.65 | 43.0 |
| M765300 | | 0.53 | <0.005 | 0.11 | 5.86 | 23.2 | 940 | 1.52 | 0.19 | 0.56 | 0.55 | 103.5 | 2.4 | 9 | 0.63 | 44.1 |
| M765301 | | 1.18 | 2.79 | 0.22 | 6.03 | 25.2 | 930 | 1.94 | 0.23 | 0.74 | 1.67 | 107.0 | 3.9 | 3 | 0.76 | 59.7 |
| M765302 | | 1.31 | 0.006 | 0.19 | 5.82 | 20.3 | 820 | 1.63 | 0.30 | 0.71 | 1.75 | 87.9 | 2.7 | 7 | 0.55 | 99.4 |
| M765303 | | 1.28 | 0.008 | 0.28 | 6.05 | 29.8 | 910 | 1.93 | 0.24 | 0.69 | 0.43 | 104.5 | 3.0 | 8 | 0.60 | 74.0 |
| M765304 | | 1.32 | <0.005 | 0.40 | 5.92 | 49.0 | 890 | 1.73 | 0.27 | 0.57 | 0.49 | 163.0 | 2.5 | 8 | 0.55 | 54.9 |
| M765305 | | 1.25 | <0.005 | 0.08 | 6.07 | 26.3 | 960 | 1.62 | 0.22 | 0.53 | 0.11 | 126.5 | 2.2 | 7 | 0.53 | 21.1 |
| M765306 | | 1.22 | <0.005 | 0.15 | 5.64 | 50.6 | 790 | 1.45 | 0.22 | 0.53 | 1.14 | 100.0 | 2.9 | 15 | 0.47 | 70.8 |
| M765307 | | 1.25 | 0.016 | 0.29 | 5.88 | 25.3 | 770 | 1.77 | 0.40 | 0.74 | 0.79 | 89.1 | 1.8 | 9 | 0.44 | 125.5 |
| M765308 | | 1.20 | 0.459 | 0.28 | 6.02 | 2110 | 910 | 1.96 | 0.34 | 0.89 | 0.25 | 97.7 | 4.0 | 6 | 0.69 | 76.4 |
| M765309 | | 1.38 | 0.032 | 0.28 | 6.00 | 278 | 870 | 1.88 | 0.27 | 0.71 | 0.61 | 96.3 | 2.7 | 7 | 0.46 | 45.3 |
| M765310 | | 1.28 | 0.009 | 0.19 | 5.92 | 109.5 | 640 | 2.04 | 0.25 | 0.80 | 0.35 | 63.2 | 3.5 | 8 | 0.49 | 70.2 |
| M765311 | | 1.29 | 0.042 | 0.14 | 5.87 | 64.5 | 490 | 2.27 | 0.16 | 0.84 | 0.11 | 39.5 | 2.7 | 8 | 0.38 | 23.6 |
| M765312 | | 1.25 | <0.005 | 0.09 | 5.83 | 19.9 | 690 | 2.17 | 0.10 | 0.78 | 0.06 | 77.4 | 1.9 | 7 | 0.53 | 4.3 |
| M765313 | | 1.35 | <0.005 | 0.07 | 5.93 | 19.8 | 930 | 1.91 | 0.09 | 0.56 | 0.06 | 81.3 | 2.2 | 7 | 0.66 | 3.6 |
| M765314 | | 1.17 | 0.006 | 0.07 | 6.08 | 48.8 | 930 | 1.85 | 0.21 | 0.60 | 0.15 | 98.5 | 2.1 | 8 | 0.47 | 12.5 |
| M765315 | | 1.17 | 0.162 | 0.09 | 5.92 | 37.1 | 790 | 1.99 | 0.20 | 0.52 | 0.17 | 81.2 | 3.4 | 10 | 0.45 | 22.7 |
| M765316 | | 1.20 | <0.005 | 0.08 | 6.03 | 21.3 | 890 | 1.78 | 0.17 | 0.61 | 0.07 | 98.1 | 1.9 | 10 | 0.39 | 11.7 |
| M765317 | | 1.33 | 0.032 | 0.06 | 5.88 | 731 | 870 | 2.29 | 0.17 | 0.63 | 0.11 | 103.0 | 3.4 | 8 | 0.59 | 13.7 |
| M765318 | | 1.34 | 0.010 | 0.09 | 6.00 | 80.4 | 760 | 2.17 | 0.14 | 0.77 | 0.12 | 71.4 | 2.9 | 6 | 0.48 | 22.6 |
| M765319 | | 1.22 | <0.005 | 0.11 | 6.05 | 34.7 | 620 | 2.49 | 0.16 | 0.85 | 0.16 | 89.3 | 2.6 | 11 | 0.43 | 16.2 |
| M765320 | | 1.37 | 0.015 | 0.09 | 5.78 | 48.2 | 1010 | 1.90 | 0.18 | 0.56 | 0.28 | 108.5 | 2.2 | 9 | 0.45 | 16.8 |
| M765321 | | 1.19 | <0.005 | 0.09 | 6.08 | 70.6 | 770 | 2.75 | 0.16 | 0.84 | 0.13 | 96.1 | 2.1 | 8 | 0.48 | 11.3 |
| M765322 | | 1.36 | 0.012 | 0.27 | 6.12 | 37.4 | 830 | 2.61 | 0.18 | 0.59 | 1.18 | 97.2 | 2.9 | 8 | 0.46 | 28.1 |
| M765323 | | 1.08 | <0.005 | 0.03 | 5.90 | 10.5 | 890 | 2.55 | 0.16 | 0.49 | 0.03 | 96.2 | 1.9 | 10 | 0.35 | 3.3 |
| M765324 | | 1.17 | <0.005 | 0.02 | 5.98 | 12.2 | 910 | 2.35 | 0.13 | 0.59 | 0.05 | 114.5 | 2.6 | 9 | 0.42 | 4.8 |
| M765325 | | 0.03 | 1.325 | 0.85 | 7.96 | 2.2 | 100 | 2.48 | 0.71 | 0.90 | 0.14 | 15.50 | 9.1 | 28 | 19.80 | 12.9 |
| M765326 | | 1.16 | 0.005 | 0.32 | 5.80 | 35.2 | 780 | 2.37 | 0.16 | 0.73 | 0.17 | 88.1 | 1.9 | 9 | 0.40 | 19.4 |
| M765327 | | 1.32 | 0.018 | 0.19 | 5.82 | 182.0 | 640 | 2.58 | 0.16 | 0.98 | 0.20 | 65.3 | 4.2 | 10 | 0.59 | 40.0 |
| M765328 | | 1.29 | 0.063 | 0.25 | 5.81 | 778 | 610 | 2.08 | 0.35 | 0.48 | 0.70 | 68.3 | 3.9 | 41 | 0.67 | 82.0 |
| M765329 | | 1.05 | 0.007 | 0.11 | 5.79 | 36.9 | 860 | 1.91 | 0.21 | 0.55 | 0.13 | 112.5 | 2.3 | 8 | 0.43 | 22.0 |
| M765330 | | 1.21 | 0.015 | 0.06 | 5.88 | 50.0 | 840 | 1.76 | 0.20 | 0.52 | 0.12 | 102.0 | 3.3 | 8 | 0.41 | 30.0 |
| M765331 | | 1.18 | <0.005 | 0.03 | 5.97 | 8.3 | 840 | 2.02 | 0.11 | 0.48 | 0.02 | 102.0 | 3.1 | 7 | 0.40 | 6.7 |

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

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

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


**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089831

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765292 | | 1.19 | 17.20 | 0.21 | 7.3 | 0.027 | 3.24 | 53.6 | 5.1 | 0.02 | 282 | 1.78 | 2.91 | 16.1 | 0.9 | 20 |
| M765293 | | 2.04 | 17.20 | 0.18 | 6.7 | 0.120 | 2.47 | 43.4 | 6.6 | 0.03 | 275 | 2.10 | 2.67 | 14.2 | 2.3 | 20 |
| M765294 | | 1.09 | 16.35 | 0.18 | 7.0 | 0.026 | 2.99 | 51.2 | 5.3 | 0.02 | 290 | 1.43 | 2.92 | 15.5 | 0.8 | 20 |
| M765295 | | 1.35 | 17.30 | 0.21 | 7.0 | 0.125 | 3.18 | 65.3 | 7.2 | 0.02 | 425 | 4.45 | 2.72 | 15.2 | 0.8 | 30 |
| M765296 | | 1.62 | 13.65 | 0.18 | 6.4 | 0.637 | 3.35 | 51.7 | 6.2 | 0.02 | 364 | 3.11 | 2.18 | 12.7 | 1.5 | 20 |
| M765297 | | 1.15 | 18.20 | 0.22 | 7.0 | 0.037 | 3.10 | 60.6 | 5.7 | 0.03 | 363 | 1.87 | 2.72 | 16.5 | 1.3 | 30 |
| M765298 | | 1.24 | 16.75 | 0.18 | 7.0 | 0.028 | 2.89 | 48.4 | 4.8 | 0.03 | 440 | 1.47 | 2.82 | 15.9 | 2.1 | 30 |
| M765299 | | 1.32 | 17.25 | 0.19 | 7.1 | 0.112 | 3.10 | 52.0 | 6.8 | 0.02 | 386 | 2.18 | 2.65 | 15.5 | 0.9 | 30 |
| M765300 | | 1.33 | 17.20 | 0.23 | 6.8 | 0.050 | 3.03 | 51.5 | 6.4 | 0.02 | 333 | 2.01 | 2.62 | 15.7 | 1.1 | 30 |
| M765301 | | 1.49 | 16.85 | 0.20 | 7.5 | 0.075 | 2.77 | 54.3 | 6.3 | 0.02 | 494 | 2.11 | 2.73 | 15.9 | 1.0 | 30 |
| M765302 | | 1.33 | 15.80 | 0.19 | 7.0 | 0.135 | 2.45 | 44.9 | 5.2 | 0.02 | 434 | 1.70 | 2.76 | 13.7 | 1.2 | 20 |
| M765303 | | 1.36 | 16.60 | 0.21 | 7.5 | 0.066 | 2.76 | 53.2 | 4.7 | 0.02 | 328 | 1.43 | 2.80 | 17.1 | 0.6 | 30 |
| M765304 | | 1.28 | 17.15 | 0.23 | 7.0 | 0.030 | 2.87 | 83.4 | 5.4 | 0.02 | 310 | 1.31 | 2.82 | 14.2 | 1.0 | 20 |
| M765305 | | 1.30 | 16.55 | 0.22 | 6.6 | 0.027 | 3.05 | 63.0 | 5.2 | 0.02 | 354 | 1.57 | 2.85 | 15.2 | 0.8 | 20 |
| M765306 | | 1.20 | 16.80 | 0.22 | 7.2 | 0.098 | 2.70 | 49.3 | 4.6 | 0.02 | 341 | 1.85 | 2.63 | 15.4 | 0.9 | 20 |
| M765307 | | 1.02 | 16.90 | 0.19 | 7.1 | 0.083 | 2.45 | 42.3 | 5.8 | 0.02 | 381 | 1.76 | 2.67 | 15.4 | 1.1 | 20 |
| M765308 | | 1.09 | 16.80 | 0.21 | 7.5 | 0.033 | 2.87 | 49.8 | 8.0 | 0.02 | 526 | 1.77 | 2.35 | 17.2 | 0.8 | 20 |
| M765309 | | 1.00 | 17.20 | 0.15 | 6.9 | 0.037 | 2.63 | 50.0 | 5.4 | 0.02 | 287 | 1.89 | 2.86 | 14.6 | 1.1 | 20 |
| M765310 | | 1.04 | 16.55 | 0.09 | 6.7 | 0.034 | 1.82 | 32.5 | 4.4 | 0.02 | 408 | 2.01 | 3.13 | 14.6 | 1.4 | 20 |
| M765311 | | 1.05 | 17.05 | 0.11 | 6.8 | 0.017 | 1.31 | 18.3 | 2.5 | 0.01 | 271 | 1.01 | 3.40 | 15.3 | 1.2 | 10 |
| M765312 | | 1.01 | 16.40 | 0.10 | 6.1 | 0.013 | 1.99 | 38.7 | 3.8 | 0.03 | 305 | 0.84 | 2.97 | 16.6 | 1.6 | 30 |
| M765313 | | 0.96 | 16.60 | 0.10 | 6.2 | 0.018 | 2.87 | 40.4 | 4.6 | 0.04 | 284 | 0.87 | 2.76 | 15.7 | 1.0 | 40 |
| M765314 | | 1.26 | 17.60 | 0.13 | 7.4 | 0.018 | 3.01 | 51.2 | 3.8 | 0.02 | 255 | 1.87 | 2.78 | 16.3 | 1.0 | 30 |
| M765315 | | 1.31 | 16.60 | 0.13 | 7.1 | 0.020 | 2.50 | 40.5 | 4.0 | 0.03 | 245 | 1.73 | 3.00 | 14.9 | 1.0 | 20 |
| M765316 | | 1.25 | 16.80 | 0.12 | 6.9 | 0.016 | 2.68 | 49.5 | 4.3 | 0.03 | 275 | 1.48 | 2.97 | 13.3 | 0.8 | 20 |
| M765317 | | 1.24 | 18.20 | 0.15 | 7.4 | 0.021 | 2.32 | 54.0 | 4.4 | 0.03 | 260 | 1.24 | 2.95 | 15.9 | 0.8 | 30 |
| M765318 | | 1.06 | 16.65 | 0.13 | 7.6 | 0.022 | 2.11 | 37.9 | 3.2 | 0.02 | 216 | 1.15 | 3.08 | 14.2 | 0.8 | 20 |
| M765319 | | 0.97 | 16.75 | 0.11 | 7.7 | 0.016 | 1.80 | 43.1 | 3.0 | 0.02 | 245 | 1.01 | 3.26 | 18.7 | 1.1 | 50 |
| M765320 | | 1.04 | 16.40 | 0.16 | 7.3 | 0.018 | 2.93 | 57.4 | 4.3 | 0.02 | 235 | 1.93 | 2.64 | 15.0 | 0.9 | 20 |
| M765321 | | 1.18 | 16.70 | 0.13 | 7.2 | 0.024 | 2.13 | 50.7 | 3.1 | 0.03 | 264 | 1.30 | 3.01 | 15.5 | 1.5 | 20 |
| M765322 | | 1.28 | 18.05 | 0.15 | 7.3 | 0.057 | 2.65 | 49.5 | 3.8 | 0.03 | 219 | 1.73 | 2.84 | 17.2 | 1.2 | 20 |
| M765323 | | 1.09 | 16.20 | 0.14 | 7.8 | 0.019 | 2.98 | 50.4 | 2.6 | 0.03 | 177 | 2.36 | 2.83 | 15.4 | 0.9 | 30 |
| M765324 | | 1.15 | 16.95 | 0.16 | 7.0 | 0.025 | 2.99 | 58.4 | 3.7 | 0.04 | 222 | 2.52 | 2.76 | 15.6 | 0.8 | 30 |
| M765325 | | 3.96 | 19.20 | 0.10 | 1.5 | 0.014 | 2.60 | 7.9 | 5.3 | 0.92 | 257 | 1.07 | 5.21 | 8.7 | 31.0 | 680 |
| M765326 | | 1.08 | 15.95 | 0.13 | 6.6 | 0.017 | 2.27 | 47.0 | 2.8 | 0.02 | 231 | 1.37 | 2.87 | 14.7 | 2.2 | 30 |
| M765327 | | 1.56 | 16.60 | 0.13 | 7.0 | 0.029 | 1.82 | 32.3 | 4.0 | 0.04 | 338 | 1.01 | 2.70 | 13.1 | 3.3 | 10 |
| M765328 | | 1.55 | 17.50 | 0.11 | 7.5 | 0.065 | 2.21 | 35.5 | 4.6 | 0.05 | 164 | 1.47 | 2.49 | 13.3 | 2.5 | 20 |
| M765329 | | 1.03 | 17.40 | 0.16 | 7.3 | 0.025 | 2.79 | 57.5 | 3.3 | 0.04 | 190 | 1.12 | 2.69 | 15.3 | 1.3 | 20 |
| M765330 | | 1.09 | 16.90 | 0.17 | 7.8 | 0.028 | 2.77 | 52.2 | 4.0 | 0.07 | 165 | 1.23 | 2.77 | 15.2 | 1.1 | 20 |
| M765331 | | 1.14 | 16.85 | 0.14 | 7.3 | 0.021 | 3.01 | 54.7 | 2.8 | 0.04 | 146 | 1.29 | 2.80 | 15.4 | 1.1 | 30 |

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

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

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


**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089831

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765292 | | 21.4 | 97.6 | <0.002 | 0.06 | 1.30 | 4.5 | 2 | 2.0 | 60.3 | 1.28 | <0.05 | 17.1 | 0.061 | 0.41 | 4.3 |
| M765293 | | 10.8 | 79.3 | 0.002 | 0.66 | 0.95 | 4.0 | 1 | 3.7 | 61.0 | 1.21 | 0.06 | 16.3 | 0.062 | 0.39 | 3.6 |
| M765294 | | 7.4 | 88.1 | 0.003 | 0.06 | 1.29 | 4.3 | 1 | 2.1 | 69.4 | 1.31 | <0.05 | 16.5 | 0.062 | 0.38 | 3.8 |
| M765295 | | 35.7 | 99.5 | 0.002 | 0.13 | 1.42 | 4.7 | 1 | 3.2 | 66.1 | 1.19 | <0.05 | 17.0 | 0.066 | 0.45 | 3.9 |
| M765296 | | 17.7 | 106.5 | 0.004 | 0.57 | 2.02 | 3.6 | 1 | 2.6 | 50.3 | 1.11 | <0.05 | 15.2 | 0.052 | 0.47 | 3.8 |
| M765297 | | 5.3 | 105.5 | 0.003 | 0.07 | 1.18 | 5.2 | 1 | 2.5 | 67.8 | 1.26 | <0.05 | 15.9 | 0.062 | 0.43 | 3.8 |
| M765298 | | 6.2 | 90.6 | 0.002 | 0.09 | 1.22 | 4.3 | 1 | 1.8 | 65.8 | 1.24 | <0.05 | 16.8 | 0.062 | 0.39 | 4.3 |
| M765299 | | 10.9 | 104.0 | 0.002 | 0.09 | 1.24 | 4.4 | 1 | 2.9 | 63.4 | 1.25 | <0.05 | 16.3 | 0.061 | 0.43 | 4.2 |
| M765300 | | 8.8 | 101.0 | 0.002 | 0.10 | 1.19 | 4.3 | 1 | 2.7 | 62.5 | 1.20 | <0.05 | 16.1 | 0.057 | 0.43 | 4.2 |
| M765301 | | 15.6 | 94.7 | 0.004 | 0.17 | 1.36 | 4.4 | 1 | 2.7 | 72.8 | 1.27 | <0.05 | 16.5 | 0.060 | 0.42 | 4.6 |
| M765302 | | 17.6 | 81.4 | 0.003 | 0.20 | 1.42 | 3.7 | 1 | 2.5 | 69.4 | 1.17 | <0.05 | 15.9 | 0.058 | 0.34 | 3.9 |
| M765303 | | 13.3 | 88.8 | 0.003 | 0.08 | 2.36 | 4.3 | 1 | 2.4 | 77.6 | 1.42 | <0.05 | 17.7 | 0.060 | 0.40 | 4.8 |
| M765304 | | 21.9 | 102.0 | 0.002 | 0.14 | 3.27 | 3.7 | 2 | 1.8 | 68.9 | 1.17 | <0.05 | 19.7 | 0.053 | 0.41 | 4.1 |
| M765305 | | 3.9 | 99.6 | 0.003 | 0.06 | 1.63 | 4.3 | <1 | 2.0 | 73.6 | 1.14 | <0.05 | 17.7 | 0.058 | 0.46 | 3.9 |
| M765306 | | 6.4 | 84.6 | 0.005 | 0.16 | 1.58 | 4.5 | 1 | 3.2 | 70.0 | 1.22 | <0.05 | 16.9 | 0.059 | 0.38 | 4.0 |
| M765307 | | 9.0 | 88.2 | 0.002 | 0.22 | 1.47 | 4.0 | 1 | 3.7 | 68.3 | 1.28 | <0.05 | 17.2 | 0.061 | 0.34 | 4.0 |
| M765308 | | 15.7 | 100.5 | 0.004 | 0.31 | 4.19 | 4.3 | 1 | 2.7 | 75.2 | 1.36 | <0.05 | 17.4 | 0.054 | 0.44 | 5.1 |
| M765309 | | 29.1 | 84.6 | <0.002 | 0.18 | 2.78 | 5.3 | 1 | 1.8 | 78.4 | 1.13 | <0.05 | 15.3 | 0.061 | 0.39 | 3.6 |
| M765310 | | 41.6 | 59.4 | <0.002 | 0.21 | 2.37 | 4.7 | 1 | 2.1 | 81.2 | 1.25 | <0.05 | 15.3 | 0.065 | 0.29 | 3.6 |
| M765311 | | 7.7 | 40.8 | <0.002 | 0.09 | 1.67 | 4.6 | 1 | 1.3 | 141.5 | 1.32 | <0.05 | 15.6 | 0.067 | 0.21 | 3.4 |
| M765312 | | 8.1 | 60.7 | <0.002 | 0.01 | 1.69 | 3.4 | 1 | 1.1 | 132.5 | 1.48 | <0.05 | 18.6 | 0.065 | 0.29 | 4.3 |
| M765313 | | 7.3 | 81.4 | <0.002 | 0.01 | 1.51 | 4.1 | 1 | 1.4 | 117.0 | 1.43 | <0.05 | 19.4 | 0.064 | 0.40 | 5.2 |
| M765314 | | 4.8 | 90.9 | <0.002 | 0.06 | 1.43 | 4.2 | 2 | 1.8 | 116.0 | 1.27 | <0.05 | 15.1 | 0.060 | 0.40 | 4.0 |
| M765315 | | 5.7 | 71.8 | <0.002 | 0.18 | 1.31 | 4.3 | 1 | 1.7 | 87.7 | 1.24 | <0.05 | 15.3 | 0.058 | 0.33 | 3.9 |
| M765316 | | 3.6 | 75.3 | <0.002 | 0.08 | 1.04 | 4.0 | 1 | 1.9 | 87.6 | 1.11 | <0.05 | 15.9 | 0.058 | 0.33 | 3.7 |
| M765317 | | 6.4 | 72.0 | <0.002 | 0.11 | 1.90 | 4.7 | 1 | 2.0 | 92.4 | 1.34 | <0.05 | 16.8 | 0.062 | 0.33 | 4.1 |
| M765318 | | 7.4 | 67.3 | <0.002 | 0.11 | 1.43 | 3.7 | 1 | 1.5 | 97.2 | 1.29 | <0.05 | 14.8 | 0.058 | 0.30 | 3.7 |
| M765319 | | 9.5 | 49.9 | <0.002 | 0.09 | 1.79 | 3.3 | 2 | 1.5 | 109.5 | 1.45 | <0.05 | 14.0 | 0.068 | 0.24 | 3.7 |
| M765320 | | 7.7 | 85.2 | <0.002 | 0.10 | 1.36 | 4.8 | 1 | 1.8 | 80.3 | 1.16 | <0.05 | 14.9 | 0.053 | 0.35 | 3.7 |
| M765321 | | 6.9 | 66.7 | <0.002 | 0.08 | 1.21 | 5.5 | 1 | 1.8 | 95.1 | 1.34 | <0.05 | 15.9 | 0.065 | 0.28 | 3.7 |
| M765322 | | 42.3 | 84.2 | <0.002 | 0.23 | 1.50 | 5.0 | 1 | 3.0 | 64.6 | 1.40 | <0.05 | 16.7 | 0.062 | 0.34 | 3.9 |
| M765323 | | 2.8 | 87.7 | <0.002 | <0.01 | 0.98 | 4.7 | 1 | 2.1 | 58.6 | 1.26 | <0.05 | 15.3 | 0.054 | 0.38 | 3.8 |
| M765324 | | 2.9 | 92.2 | <0.002 | 0.05 | 0.88 | 5.0 | 1 | 2.3 | 58.0 | 1.25 | <0.05 | 15.5 | 0.058 | 0.38 | 4.1 |
| M765325 | | 78.4 | 600 | <0.002 | 3.13 | 1.36 | 3.3 | <1 | 1.1 | 172.0 | 0.70 | <0.05 | 2.5 | 0.226 | 6.66 | 1.3 |
| M765326 | | 12.3 | 67.5 | <0.002 | 0.14 | 1.19 | 5.6 | 1 | 1.4 | 90.7 | 1.23 | <0.05 | 14.7 | 0.061 | 0.33 | 3.5 |
| M765327 | | 17.0 | 62.4 | <0.002 | 0.21 | 0.99 | 7.6 | 1 | 2.4 | 88.0 | 1.24 | <0.05 | 15.1 | 0.061 | 0.24 | 2.9 |
| M765328 | | 38.6 | 79.9 | <0.002 | 0.52 | 2.32 | 4.3 | 1 | 2.9 | 56.5 | 1.23 | <0.05 | 16.2 | 0.054 | 0.30 | 4.1 |
| M765329 | | 5.5 | 80.1 | <0.002 | 0.08 | 0.91 | 5.1 | 1 | 1.7 | 77.8 | 1.28 | <0.05 | 16.2 | 0.052 | 0.35 | 4.0 |
| M765330 | | 9.4 | 80.7 | <0.002 | 0.10 | 0.87 | 4.6 | 1 | 1.9 | 59.7 | 1.31 | <0.05 | 15.6 | 0.055 | 0.31 | 4.1 |
| M765331 | | 2.7 | 87.9 | <0.002 | 0.02 | 0.86 | 4.6 | 1 | 1.6 | 55.0 | 1.32 | <0.05 | 15.9 | 0.060 | 0.34 | 3.8 |

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

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

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


**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089831

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 V ppm 1 | ME-MS61 W ppm 0.1 | ME-MS61 Y ppm 0.1 | ME-MS61 Zn ppm 2 | ME-MS61 Zr ppm 0.5 |
|---|---|---|---|---|---|---|
| M765292 | | <1 | 1.7 | 25.3 | 80 | 210 |
| M765293 | | 1 | 3.6 | 25.4 | 161 | 196.5 |
| M765294 | | <1 | 1.6 | 25.8 | 65 | 207 |
| M765295 | | <1 | 2.3 | 26.5 | 409 | 214 |
| M765296 | | <1 | 1.9 | 19.4 | 1740 | 180.5 |
| M765297 | | 1 | 1.9 | 27.0 | 85 | 214 |
| M765298 | | 1 | 1.8 | 23.2 | 97 | 219 |
| M765299 | | <1 | 2.1 | 24.6 | 277 | 196.0 |
| M765300 | | <1 | 2.1 | 23.3 | 143 | 194.0 |
| M765301 | | 1 | 2.4 | 28.7 | 385 | 218 |
| M765302 | | 1 | 1.9 | 22.7 | 367 | 201 |
| M765303 | | <1 | 2.3 | 30.5 | 125 | 212 |
| M765304 | | <1 | 1.9 | 24.1 | 154 | 201 |
| M765305 | | <1 | 2.1 | 21.1 | 50 | 193.0 |
| M765306 | | <1 | 2.4 | 24.2 | 232 | 209 |
| M765307 | | 1 | 2.2 | 22.3 | 165 | 205 |
| M765308 | | <1 | 3.2 | 24.1 | 69 | 213 |
| M765309 | | 1 | 1.9 | 20.0 | 158 | 209 |
| M765310 | | 1 | 2.2 | 22.9 | 105 | 194.0 |
| M765311 | | 1 | 1.7 | 22.7 | 44 | 203 |
| M765312 | | 2 | 1.6 | 27.2 | 47 | 151.5 |
| M765313 | | 2 | 1.2 | 25.2 | 56 | 159.0 |
| M765314 | | 1 | 1.4 | 22.5 | 45 | 224 |
| M765315 | | 1 | 1.4 | 19.6 | 54 | 203 |
| M765316 | | 1 | 1.6 | 18.4 | 30 | 200 |
| M765317 | | 1 | 1.6 | 25.9 | 59 | 218 |
| M765318 | | 1 | 2.5 | 20.8 | 55 | 219 |
| M765319 | | 1 | 1.6 | 29.2 | 60 | 209 |
| M765320 | | 1 | 1.7 | 21.5 | 75 | 216 |
| M765321 | | 1 | 1.8 | 24.2 | 59 | 204 |
| M765322 | | 1 | 2.4 | 22.5 | 380 | 219 |
| M765323 | | 1 | 2.1 | 18.9 | 20 | 212 |
| M765324 | | 1 | 2.2 | 22.2 | 19 | 204 |
| M765325 | | 29 | 0.2 | 4.8 | 36 | 47.9 |
| M765326 | | 1 | 2.2 | 19.6 | 66 | 194.5 |
| M765327 | | 2 | 2.6 | 22.4 | 72 | 205 |
| M765328 | | 1 | 2.5 | 17.0 | 252 | 218 |
| M765329 | | 1 | 1.3 | 24.0 | 44 | 211 |
| M765330 | | 1 | 1.6 | 21.8 | 39 | 218 |
| M765331 | | 1 | 1.6 | 20.8 | 11 | 200 |

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

ALS Canada Ltd.

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

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


**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089831

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765332 | | 1.33 | 0.034 | 0.08 | 5.92 | 15.0 | 860 | 1.97 | 0.12 | 0.51 | 0.08 | 102.5 | 3.6 | 8 | 0.40 | 14.2 |
| M765333 | | 1.39 | 0.057 | 0.08 | 5.99 | 26.3 | 740 | 2.18 | 0.17 | 0.71 | 0.06 | 83.3 | 4.6 | 10 | 0.49 | 23.3 |
| M765334 | | 1.20 | 0.005 | 0.06 | 5.97 | 17.3 | 930 | 1.84 | 0.19 | 0.45 | 0.04 | 117.0 | 2.0 | 8 | 0.44 | 6.0 |
| M765335 | | 1.35 | 0.042 | 0.15 | 5.95 | 19.5 | 960 | 1.98 | 1.20 | 0.63 | 0.08 | 98.2 | 2.4 | 9 | 0.43 | 6.6 |
| M765336 | | 1.27 | 0.005 | 0.07 | 5.82 | 15.9 | 600 | 2.60 | 0.12 | 0.90 | 0.05 | 39.8 | 3.1 | 8 | 0.56 | 25.8 |
| M765337 | | 1.34 | <0.005 | 0.09 | 5.88 | 20.2 | 670 | 2.49 | 0.14 | 0.88 | 0.08 | 47.4 | 3.0 | 8 | 0.54 | 37.9 |
| M765338 | | 1.42 | 0.011 | 0.17 | 5.95 | 153.5 | 670 | 2.78 | 0.23 | 1.14 | 0.08 | 37.8 | 24.4 | 6 | 0.69 | 123.5 |
| M765339 | | 1.40 | 0.027 | 0.22 | 5.57 | 16.7 | 1010 | 1.99 | 0.39 | 0.69 | 0.08 | 67.3 | 5.3 | 6 | 0.78 | 118.5 |
| M765340 | | 1.42 | 0.011 | 0.22 | 5.75 | 18.6 | 920 | 1.82 | 4.97 | 0.60 | 0.16 | 86.6 | 5.4 | 7 | 0.63 | 141.5 |

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

ALS Canada Ltd.

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

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


**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089831

| Sample Description | Method<br>Analyte<br>Units<br>LOR | ME-MS61<br>Fe<br>%<br>0.01 | ME-MS61<br>Ga<br>ppm<br>0.05 | ME-MS61<br>Ge<br>ppm<br>0.05 | ME-MS61<br>Hf<br>ppm<br>0.1 | ME-MS61<br>In<br>ppm<br>0.005 | ME-MS61<br>K<br>%<br>0.01 | ME-MS61<br>La<br>ppm<br>0.5 | ME-MS61<br>Li<br>ppm<br>0.2 | ME-MS61<br>Mg<br>%<br>0.01 | ME-MS61<br>Mn<br>ppm<br>5 | ME-MS61<br>Mo<br>ppm<br>0.05 | ME-MS61<br>Na<br>%<br>0.01 | ME-MS61<br>Nb<br>ppm<br>0.1 | ME-MS61<br>Ni<br>ppm<br>0.2 | ME-MS61<br>P<br>ppm<br>10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765332 | | 1.16 | 16.80 | 0.15 | 7.2 | 0.022 | 2.94 | 55.0 | 3.4 | 0.05 | 170 | 1.21 | 2.77 | 15.8 | 1.1 | 20 |
| M765333 | | 1.69 | 17.35 | 0.13 | 7.1 | 0.022 | 2.40 | 42.1 | 4.1 | 0.03 | 232 | 1.90 | 2.84 | 12.0 | 2.4 | 20 |
| M765334 | | 1.13 | 17.90 | 0.17 | 7.8 | 0.020 | 3.25 | 60.3 | 3.5 | 0.04 | 190 | 1.29 | 2.67 | 16.2 | 1.2 | 30 |
| M765335 | | 1.10 | 16.60 | 0.16 | 7.0 | 0.016 | 2.69 | 53.2 | 2.2 | 0.02 | 250 | 1.04 | 2.87 | 14.8 | 1.4 | 30 |
| M765336 | | 1.36 | 16.75 | 0.10 | 7.0 | 0.019 | 1.47 | 19.2 | 2.6 | 0.02 | 359 | 0.85 | 3.17 | 11.6 | 2.8 | 10 |
| M765337 | | 1.17 | 16.15 | 0.09 | 7.2 | 0.023 | 1.79 | 24.9 | 2.7 | 0.02 | 307 | 0.80 | 2.97 | 15.2 | 2.3 | 10 |
| M765338 | | 1.80 | 17.85 | 0.10 | 7.2 | 0.044 | 1.52 | 18.7 | 3.3 | 0.02 | 736 | 4.23 | 2.77 | 14.8 | 7.1 | 10 |
| M765339 | | 1.54 | 16.15 | 0.11 | 7.0 | 0.043 | 2.51 | 35.5 | 3.6 | 0.02 | 409 | 7.17 | 2.26 | 14.2 | 2.0 | 20 |
| M765340 | | 1.51 | 16.40 | 0.15 | 7.3 | 0.044 | 2.92 | 48.3 | 4.3 | 0.02 | 350 | 2.40 | 2.50 | 15.8 | 1.9 | 20 |

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

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

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


**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089831

| 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 |
| M765332 | | 6.9 | 87.7 | <0.002 | 0.07 | 1.08 | 5.0 | 1 | 2.3 | 58.2 | 1.31 | <0.05 | 16.2 | 0.060 | 0.34 | 4.2 |
| M765333 | | 6.6 | 68.3 | <0.002 | 0.26 | 1.04 | 4.1 | <1 | 1.8 | 61.1 | 1.03 | <0.05 | 15.2 | 0.069 | 0.31 | 3.9 |
| M765334 | | 3.0 | 94.6 | <0.002 | 0.03 | 1.09 | 5.1 | 2 | 1.4 | 73.8 | 1.30 | <0.05 | 15.5 | 0.058 | 0.37 | 4.2 |
| M765335 | | 3.5 | 72.5 | <0.002 | 0.04 | 1.32 | 4.6 | 1 | 1.1 | 112.0 | 1.22 | <0.05 | 16.0 | 0.064 | 0.35 | 3.9 |
| M765336 | | 8.3 | 51.4 | <0.002 | 0.07 | 1.23 | 2.4 | 1 | 1.0 | 131.0 | 1.20 | <0.05 | 15.0 | 0.062 | 0.22 | 3.6 |
| M765337 | | 15.2 | 60.0 | <0.002 | 0.07 | 1.25 | 3.0 | 1 | 1.1 | 99.2 | 1.55 | <0.05 | 15.0 | 0.064 | 0.27 | 3.8 |
| M765338 | | 7.8 | 60.1 | 0.002 | 0.21 | 1.04 | 2.9 | 1 | 1.8 | 95.3 | 1.25 | <0.05 | 14.5 | 0.063 | 0.29 | 2.7 |
| M765339 | | 7.1 | 83.3 | 0.002 | 0.07 | 1.02 | 3.4 | 1 | 2.3 | 86.8 | 1.24 | <0.05 | 15.6 | 0.057 | 0.41 | 3.7 |
| M765340 | | 7.5 | 92.5 | <0.002 | 0.13 | 1.56 | 4.1 | 1 | 2.5 | 66.4 | 1.30 | 0.06 | 14.6 | 0.058 | 0.40 | 3.8 |

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

ALS Canada Ltd.

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

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


**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089831

| 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 |
|---|---|---|---|---|---|---|
| M765332 | | 1 | 1.6 | 22.2 | 30 | 213 |
| M765333 | | 1 | 2.2 | 18.4 | 32 | 205 |
| M765334 | | 1 | 1.5 | 26.1 | 21 | 225 |
| M765335 | | 1 | 1.2 | 25.3 | 33 | 202 |
| M765336 | | 1 | 1.3 | 18.8 | 47 | 206 |
| M765337 | | 2 | 1.4 | 24.3 | 56 | 208 |
| M765338 | | 3 | 2.2 | 25.0 | 69 | 207 |
| M765339 | | 2 | 2.5 | 21.4 | 80 | 184.5 |
| M765340 | | 1 | 1.9 | 23.8 | 89 | 216 |

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

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

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


**Finalized Date: 8-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089831

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