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: 2-MAY-2012**
**Account: RRRTPK**

# CERTIFICATE TB12089805

Project: TPK-ROWLANDSON

P.O. No.:

This report is for 136 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**
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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 TB12089805

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M766094 | | 1.96 | <0.005 | 0.08 | 7.06 | 7.4 | 950 | 1.56 | 0.09 | 1.38 | 0.08 | 101.5 | 5.7 | 9 | 2.79 | 16.9 |
| M766095 | | 1.93 | <0.005 | 0.07 | 6.84 | 5.8 | 860 | 1.59 | 0.05 | 1.34 | 0.03 | 98.3 | 4.8 | 10 | 2.44 | 6.3 |
| M766096 | | 2.03 | <0.005 | 0.06 | 7.23 | 9.5 | 1020 | 1.67 | 0.05 | 1.42 | 0.04 | 100.5 | 9.4 | 10 | 2.28 | 7.1 |
| M766097 | | 2.01 | <0.005 | 0.06 | 7.02 | 8.8 | 900 | 1.73 | 0.05 | 1.43 | 0.04 | 107.5 | 5.6 | 11 | 2.50 | 4.8 |
| M766098 | | 2.01 | <0.005 | 0.08 | 6.91 | 9.1 | 900 | 1.59 | 0.06 | 1.26 | 0.03 | 97.6 | 4.4 | 11 | 2.06 | 6.2 |
| M766099 | | 0.85 | 0.008 | 0.08 | 6.53 | 11.3 | 1000 | 1.44 | 0.04 | 3.11 | 0.03 | 73.9 | 4.5 | 8 | 2.26 | 14.7 |
| M766100 | | 0.89 | <0.005 | 0.09 | 7.02 | 10.5 | 1000 | 1.40 | 0.04 | 1.90 | 0.03 | 93.0 | 4.5 | 11 | 2.14 | 15.6 |
| M766101 | | 1.96 | <0.005 | 0.11 | 6.93 | 13.7 | 970 | 1.61 | 0.05 | 1.32 | 0.04 | 104.5 | 5.6 | 12 | 2.39 | 11.2 |
| M766102 | | 1.82 | <0.005 | 0.09 | 7.12 | 9.9 | 950 | 1.66 | 0.03 | 1.46 | 0.04 | 105.5 | 4.7 | 16 | 2.43 | 4.9 |
| M766103 | | 1.76 | <0.005 | 0.08 | 6.85 | 9.8 | 900 | 1.73 | 0.04 | 1.50 | 0.04 | 101.5 | 5.5 | 8 | 2.48 | 10.6 |
| M766104 | | 1.97 | <0.005 | 0.06 | 7.28 | 6.0 | 960 | 1.67 | 0.03 | 1.46 | 0.03 | 105.0 | 5.2 | 13 | 2.48 | 5.4 |
| M766105 | | 1.84 | 0.007 | 0.11 | 7.13 | 7.6 | 930 | 1.54 | 0.04 | 1.43 | 0.04 | 103.0 | 5.0 | 9 | 2.36 | 11.8 |
| M766106 | | 2.07 | 0.014 | 0.06 | 7.26 | 9.5 | 1340 | 2.03 | 0.04 | 1.27 | 0.03 | 108.0 | 4.7 | 9 | 2.70 | 10.2 |
| M766107 | | 1.89 | <0.005 | 0.10 | 7.01 | 14.2 | 1040 | 1.60 | 0.06 | 1.28 | 0.05 | 99.9 | 5.1 | 9 | 2.29 | 12.6 |
| M766108 | | 1.81 | <0.005 | 0.12 | 6.66 | 13.6 | 910 | 1.52 | 0.06 | 1.26 | 0.05 | 101.5 | 5.4 | 13 | 2.45 | 7.1 |
| M766109 | | 1.91 | <0.005 | 0.08 | 6.64 | 9.3 | 1050 | 1.51 | 0.05 | 1.39 | 0.03 | 101.0 | 5.5 | 12 | 2.46 | 7.1 |
| M766110 | | 1.77 | <0.005 | 0.10 | 6.91 | 8.7 | 1070 | 1.51 | 0.05 | 1.42 | 0.03 | 104.5 | 5.8 | 13 | 2.47 | 7.7 |
| M766111 | | 1.93 | 0.025 | 0.07 | 6.93 | 15.6 | 920 | 1.51 | 0.04 | 1.46 | 0.05 | 102.0 | 4.5 | 10 | 1.90 | 7.0 |
| M766112 | | 1.70 | 0.102 | 0.09 | 7.17 | 15.2 | 950 | 1.46 | 0.04 | 1.50 | 0.03 | 105.0 | 5.0 | 12 | 2.03 | 5.3 |
| M766113 | | 1.89 | 0.098 | 0.08 | 7.03 | 12.0 | 960 | 1.56 | 0.03 | 1.46 | 0.02 | 104.5 | 4.9 | 13 | 2.20 | 4.5 |
| M766114 | | 1.82 | 0.116 | 0.07 | 7.20 | 18.3 | 910 | 1.66 | 0.06 | 1.45 | 0.05 | 110.0 | 5.2 | 12 | 2.07 | 16.1 |
| M766115 | | 1.89 | <0.005 | 0.07 | 6.97 | 8.6 | 940 | 1.72 | 0.04 | 1.45 | 0.03 | 103.5 | 5.0 | 9 | 2.50 | 3.1 |
| M766116 | | 1.72 | <0.005 | 0.06 | 6.93 | 5.5 | 920 | 1.70 | 0.04 | 1.45 | 0.04 | 105.0 | 5.0 | 13 | 2.45 | 3.8 |
| M766117 | | 1.78 | <0.005 | 0.07 | 6.96 | 3.0 | 940 | 1.63 | 0.04 | 1.43 | 0.03 | 105.5 | 5.0 | 13 | 2.56 | 5.0 |
| M766118 | | 1.72 | <0.005 | 0.07 | 7.23 | 10.8 | 970 | 1.75 | 0.04 | 1.33 | 0.02 | 97.8 | 4.8 | 8 | 2.48 | 2.9 |
| M766119 | | 2.04 | <0.005 | 0.06 | 6.99 | 6.5 | 920 | 1.69 | 0.04 | 1.44 | 0.04 | 101.0 | 4.8 | 9 | 2.79 | 3.4 |
| M766120 | | 1.86 | <0.005 | 0.07 | 7.11 | 3.1 | 920 | 1.70 | 0.04 | 1.46 | 0.04 | 103.0 | 4.9 | 9 | 2.72 | 3.8 |
| M766121 | | 1.83 | <0.005 | 0.07 | 7.06 | 3.6 | 950 | 1.67 | 0.04 | 1.48 | 0.05 | 102.0 | 5.0 | 8 | 2.48 | 5.3 |
| M766122 | | 1.83 | <0.005 | 0.05 | 6.91 | 3.4 | 930 | 1.95 | 0.07 | 1.43 | 0.06 | 106.5 | 5.1 | 15 | 2.80 | 5.5 |
| M766123 | | 1.89 | <0.005 | 0.06 | 6.73 | 9.4 | 970 | 1.66 | 0.05 | 1.27 | 0.03 | 94.8 | 4.0 | 9 | 2.49 | 3.1 |
| M766124 | | 1.86 | <0.005 | 0.06 | 6.74 | 5.7 | 820 | 1.50 | 0.05 | 1.31 | 0.05 | 107.5 | 4.2 | 11 | 3.05 | 5.6 |
| M766125 | | 1.85 | <0.005 | 0.05 | 6.65 | 6.3 | 780 | 1.59 | 0.05 | 1.28 | 0.04 | 98.0 | 4.4 | 11 | 3.14 | 9.1 |
| M766126 | | 1.60 | <0.005 | 0.04 | 6.40 | 3.2 | 700 | 1.42 | 0.05 | 1.06 | 0.03 | 92.9 | 3.3 | 8 | 2.68 | 3.8 |
| M766127 | | 1.90 | <0.005 | 0.06 | 6.31 | 5.0 | 770 | 1.45 | 0.04 | 0.92 | 0.03 | 97.7 | 4.0 | 10 | 2.40 | 7.7 |
| M766128 | | 1.84 | <0.005 | 0.04 | 7.19 | 3.9 | 810 | 1.68 | 0.05 | 1.38 | 0.04 | 105.5 | 5.1 | 10 | 3.04 | 6.1 |
| M766129 | | 1.97 | <0.005 | 0.06 | 6.76 | 1.3 | 840 | 1.50 | 0.03 | 1.34 | 0.03 | 100.0 | 4.2 | 10 | 2.81 | 7.3 |
| M766130 | | 1.78 | <0.005 | 0.08 | 6.99 | 3.7 | 840 | 1.49 | 0.04 | 1.39 | 0.03 | 111.5 | 4.3 | 9 | 3.16 | 5.2 |
| M766131 | | 1.87 | <0.005 | 0.09 | 6.81 | 7.4 | 840 | 1.46 | 0.04 | 1.30 | 0.02 | 101.5 | 4.2 | 10 | 3.03 | 6.1 |
| M766132 | | 1.67 | <0.005 | 0.06 | 6.76 | 4.3 | 800 | 1.44 | 0.04 | 1.32 | 0.03 | 105.5 | 4.0 | 9 | 2.81 | 4.6 |
| M766133 | | 1.94 | 0.113 | 0.14 | 6.81 | 20.9 | 920 | 1.64 | 0.07 | 1.17 | 0.05 | 103.0 | 7.2 | 9 | 2.70 | 44.5 |

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**Finalized Date: 2-MAY-2012**
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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089805

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M766094 | | 2.28 | 17.05 | 0.21 | 6.0 | 0.031 | 3.18 | 51.2 | 24.3 | 0.38 | 324 | 2.17 | 3.04 | 12.5 | 5.5 | 440 |
| M766095 | | 2.04 | 16.45 | 0.21 | 5.8 | 0.031 | 3.04 | 49.8 | 23.7 | 0.35 | 319 | 0.87 | 3.03 | 12.3 | 4.8 | 410 |
| M766096 | | 2.24 | 17.00 | 0.20 | 6.2 | 0.028 | 3.31 | 50.5 | 22.1 | 0.36 | 316 | 1.52 | 3.13 | 12.4 | 4.5 | 430 |
| M766097 | | 2.22 | 17.55 | 0.21 | 6.6 | 0.032 | 3.24 | 54.1 | 26.0 | 0.38 | 335 | 1.06 | 3.13 | 13.6 | 5.0 | 440 |
| M766098 | | 2.14 | 16.25 | 0.20 | 5.8 | 0.027 | 3.14 | 49.3 | 21.7 | 0.35 | 309 | 0.93 | 2.99 | 11.9 | 4.6 | 420 |
| M766099 | | 2.32 | 16.35 | 0.20 | 6.1 | 0.033 | 3.47 | 33.1 | 20.9 | 0.34 | 636 | 0.83 | 2.75 | 12.0 | 3.7 | 420 |
| M766100 | | 2.24 | 15.80 | 0.22 | 5.6 | 0.030 | 3.44 | 47.3 | 19.2 | 0.36 | 390 | 0.82 | 2.72 | 11.9 | 4.5 | 430 |
| M766101 | | 2.16 | 16.70 | 0.21 | 6.5 | 0.026 | 3.26 | 53.3 | 20.8 | 0.36 | 299 | 0.70 | 2.88 | 12.6 | 4.6 | 410 |
| M766102 | | 2.29 | 17.00 | 0.22 | 6.3 | 0.030 | 3.09 | 53.5 | 25.3 | 0.38 | 354 | 1.30 | 3.09 | 13.1 | 5.7 | 440 |
| M766103 | | 2.11 | 17.15 | 0.22 | 6.2 | 0.033 | 3.09 | 51.0 | 24.0 | 0.37 | 363 | 1.00 | 2.98 | 12.3 | 5.3 | 420 |
| M766104 | | 2.24 | 17.30 | 0.22 | 6.1 | 0.035 | 3.30 | 52.9 | 24.6 | 0.38 | 366 | 0.89 | 3.20 | 12.8 | 5.1 | 440 |
| M766105 | | 2.16 | 17.05 | 0.21 | 5.9 | 0.032 | 3.13 | 52.1 | 19.8 | 0.37 | 342 | 4.82 | 3.06 | 12.3 | 5.0 | 450 |
| M766106 | | 2.32 | 16.95 | 0.21 | 6.0 | 0.028 | 3.61 | 54.1 | 21.2 | 0.42 | 310 | 0.80 | 2.81 | 10.8 | 4.0 | 460 |
| M766107 | | 2.03 | 16.65 | 0.21 | 6.2 | 0.027 | 3.36 | 50.5 | 19.4 | 0.34 | 321 | 2.00 | 2.95 | 12.1 | 4.6 | 420 |
| M766108 | | 2.09 | 16.25 | 0.22 | 6.0 | 0.025 | 3.05 | 51.7 | 23.1 | 0.36 | 319 | 0.66 | 2.90 | 12.0 | 5.0 | 420 |
| M766109 | | 2.32 | 16.10 | 0.22 | 6.1 | 0.026 | 3.01 | 51.6 | 22.1 | 0.37 | 333 | 1.09 | 2.77 | 11.9 | 5.3 | 440 |
| M766110 | | 2.38 | 16.15 | 0.20 | 6.3 | 0.027 | 3.16 | 53.9 | 22.2 | 0.39 | 340 | 1.61 | 2.82 | 12.0 | 5.6 | 450 |
| M766111 | | 2.08 | 16.10 | 0.22 | 6.2 | 0.034 | 2.89 | 52.4 | 20.2 | 0.38 | 388 | 1.27 | 2.97 | 12.0 | 5.1 | 450 |
| M766112 | | 2.23 | 16.45 | 0.21 | 6.0 | 0.033 | 3.07 | 53.4 | 19.6 | 0.40 | 384 | 1.05 | 3.10 | 11.7 | 5.2 | 460 |
| M766113 | | 2.17 | 16.70 | 0.22 | 5.8 | 0.033 | 3.03 | 53.8 | 23.3 | 0.39 | 373 | 1.04 | 3.02 | 12.5 | 5.2 | 460 |
| M766114 | | 2.27 | 16.90 | 0.21 | 6.5 | 0.032 | 2.92 | 56.6 | 18.1 | 0.41 | 370 | 1.59 | 3.17 | 13.0 | 5.3 | 480 |
| M766115 | | 2.12 | 17.20 | 0.22 | 6.7 | 0.033 | 3.06 | 52.3 | 24.9 | 0.40 | 369 | 1.47 | 3.07 | 12.8 | 5.1 | 450 |
| M766116 | | 2.21 | 16.85 | 0.22 | 6.3 | 0.035 | 2.95 | 52.9 | 24.2 | 0.40 | 394 | 1.22 | 3.06 | 12.8 | 5.4 | 470 |
| M766117 | | 2.21 | 16.70 | 0.21 | 6.2 | 0.034 | 2.98 | 53.4 | 23.3 | 0.41 | 392 | 1.18 | 2.99 | 12.4 | 5.2 | 480 |
| M766118 | | 2.36 | 17.20 | 0.22 | 6.2 | 0.029 | 3.14 | 50.0 | 22.4 | 0.41 | 322 | 1.10 | 3.13 | 12.5 | 5.0 | 470 |
| M766119 | | 2.13 | 16.90 | 0.21 | 6.3 | 0.031 | 3.00 | 51.3 | 22.5 | 0.38 | 351 | 1.20 | 3.01 | 13.3 | 4.6 | 440 |
| M766120 | | 2.22 | 16.95 | 0.21 | 6.9 | 0.035 | 3.03 | 51.6 | 23.1 | 0.42 | 407 | 1.62 | 3.15 | 13.0 | 5.2 | 480 |
| M766121 | | 2.22 | 17.10 | 0.22 | 6.0 | 0.034 | 3.14 | 51.2 | 23.9 | 0.41 | 399 | 1.55 | 3.08 | 12.8 | 5.7 | 470 |
| M766122 | | 2.24 | 17.15 | 0.22 | 7.0 | 0.033 | 2.91 | 54.6 | 23.8 | 0.39 | 380 | 1.43 | 2.90 | 13.1 | 5.7 | 450 |
| M766123 | | 1.97 | 16.10 | 0.21 | 6.2 | 0.030 | 3.09 | 48.0 | 22.8 | 0.37 | 325 | 1.37 | 2.84 | 12.1 | 4.6 | 420 |
| M766124 | | 2.05 | 15.80 | 0.15 | 6.6 | 0.021 | 2.79 | 50.6 | 21.4 | 0.35 | 362 | 1.43 | 2.88 | 12.0 | 5.4 | 410 |
| M766125 | | 1.98 | 16.45 | 0.17 | 6.1 | 0.017 | 2.79 | 49.8 | 24.2 | 0.35 | 342 | 1.25 | 2.86 | 12.2 | 5.2 | 400 |
| M766126 | | 1.80 | 14.75 | 0.17 | 5.3 | 0.011 | 2.93 | 48.3 | 18.9 | 0.30 | 301 | 1.07 | 2.74 | 10.5 | 4.2 | 360 |
| M766127 | | 1.72 | 14.55 | 0.18 | 5.9 | 0.007 | 3.05 | 52.1 | 19.0 | 0.29 | 284 | 0.95 | 2.65 | 10.9 | 4.1 | 330 |
| M766128 | | 2.15 | 16.50 | 0.17 | 6.5 | 0.020 | 2.78 | 53.9 | 23.3 | 0.38 | 379 | 1.32 | 2.92 | 12.9 | 5.5 | 440 |
| M766129 | | 2.03 | 15.80 | 0.19 | 5.8 | 0.018 | 2.84 | 51.2 | 21.6 | 0.36 | 371 | 1.09 | 2.83 | 11.5 | 5.3 | 420 |
| M766130 | | 2.12 | 16.30 | 0.17 | 6.2 | 0.018 | 2.82 | 53.2 | 22.3 | 0.37 | 377 | 1.18 | 2.92 | 11.9 | 5.3 | 420 |
| M766131 | | 2.09 | 16.15 | 0.18 | 6.6 | 0.013 | 2.87 | 52.0 | 22.3 | 0.34 | 331 | 1.09 | 2.73 | 11.4 | 5.1 | 420 |
| M766132 | | 1.98 | 15.05 | 0.17 | 6.9 | 0.008 | 2.86 | 50.9 | 20.3 | 0.34 | 340 | 0.86 | 2.80 | 11.4 | 4.8 | 380 |
| M766133 | | 2.15 | 16.70 | 0.17 | 6.8 | 0.020 | 2.77 | 53.4 | 16.7 | 0.35 | 287 | 1.82 | 3.05 | 11.9 | 5.6 | 420 |

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# CERTIFICATE OF ANALYSIS TB12089805

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M766094 | | 13.2 | 122.0 | <0.002 | 0.05 | 0.57 | 7.5 | 1 | 1.9 | 154.0 | 1.08 | <0.05 | 14.2 | 0.251 | 0.63 | 3.5 |
| M766095 | | 10.6 | 118.5 | <0.002 | 0.04 | 0.48 | 7.1 | 1 | 1.8 | 144.0 | 1.12 | <0.05 | 15.0 | 0.236 | 0.65 | 3.7 |
| M766096 | | 12.3 | 124.5 | <0.002 | 0.10 | 0.56 | 7.1 | 1 | 2.2 | 163.0 | 1.10 | <0.05 | 14.5 | 0.246 | 0.67 | 3.6 |
| M766097 | | 13.2 | 127.0 | <0.002 | 0.02 | 0.55 | 7.6 | 1 | 2.2 | 163.0 | 1.23 | <0.05 | 15.2 | 0.258 | 0.68 | 3.9 |
| M766098 | | 10.5 | 118.5 | <0.002 | 0.02 | 0.55 | 7.1 | 1 | 2.0 | 154.0 | 1.05 | <0.05 | 14.6 | 0.242 | 0.61 | 3.5 |
| M766099 | | 9.1 | 113.0 | <0.002 | 0.10 | 0.46 | 6.6 | 1 | 2.7 | 139.5 | 1.02 | <0.05 | 10.5 | 0.245 | 0.64 | 2.3 |
| M766100 | | 9.8 | 127.0 | <0.002 | 0.14 | 0.45 | 6.9 | 2 | 2.7 | 128.0 | 1.03 | <0.05 | 13.2 | 0.233 | 0.63 | 3.2 |
| M766101 | | 11.3 | 126.0 | <0.002 | 0.04 | 0.63 | 7.2 | 1 | 2.6 | 156.0 | 1.09 | <0.05 | 15.1 | 0.245 | 0.61 | 3.6 |
| M766102 | | 10.9 | 123.0 | <0.002 | 0.01 | 0.55 | 7.5 | 1 | 2.3 | 160.0 | 1.13 | <0.05 | 15.3 | 0.250 | 0.61 | 3.9 |
| M766103 | | 13.3 | 123.5 | <0.002 | 0.04 | 0.48 | 7.5 | 2 | 2.5 | 154.0 | 1.00 | <0.05 | 13.9 | 0.241 | 0.61 | 3.5 |
| M766104 | | 12.8 | 125.0 | <0.002 | 0.01 | 0.43 | 7.5 | 1 | 2.8 | 169.0 | 1.06 | <0.05 | 14.2 | 0.261 | 0.61 | 3.5 |
| M766105 | | 13.9 | 127.5 | <0.002 | 0.05 | 0.50 | 7.7 | 2 | 2.6 | 165.0 | 1.00 | <0.05 | 13.4 | 0.253 | 0.62 | 3.3 |
| M766106 | | 14.8 | 143.5 | <0.002 | 0.04 | 0.42 | 7.7 | 1 | 2.8 | 184.5 | 0.86 | <0.05 | 15.3 | 0.247 | 0.73 | 2.8 |
| M766107 | | 14.5 | 127.0 | <0.002 | 0.05 | 0.52 | 7.3 | 1 | 2.8 | 157.0 | 1.03 | <0.05 | 14.0 | 0.242 | 0.60 | 3.6 |
| M766108 | | 13.6 | 121.0 | <0.002 | 0.03 | 0.62 | 7.5 | 2 | 2.7 | 149.5 | 1.02 | <0.05 | 14.3 | 0.252 | 0.60 | 3.5 |
| M766109 | | 12.7 | 119.0 | <0.002 | 0.05 | 0.52 | 7.3 | 1 | 2.7 | 164.5 | 0.98 | <0.05 | 13.7 | 0.250 | 0.66 | 3.2 |
| M766110 | | 12.5 | 121.0 | <0.002 | 0.05 | 0.51 | 7.3 | 1 | 2.7 | 166.5 | 1.00 | <0.05 | 13.9 | 0.262 | 0.65 | 3.4 |
| M766111 | | 11.1 | 109.0 | <0.002 | 0.18 | 0.52 | 7.4 | 1 | 2.2 | 169.0 | 0.98 | <0.05 | 13.8 | 0.262 | 0.60 | 3.2 |
| M766112 | | 10.4 | 110.5 | <0.002 | 0.21 | 0.47 | 7.4 | 1 | 2.2 | 163.0 | 0.92 | <0.05 | 13.2 | 0.269 | 0.62 | 3.3 |
| M766113 | | 12.1 | 117.0 | <0.002 | 0.10 | 0.46 | 7.5 | 1 | 2.4 | 173.5 | 1.06 | <0.05 | 14.2 | 0.265 | 0.63 | 3.4 |
| M766114 | | 11.9 | 117.0 | <0.002 | 0.31 | 0.40 | 7.5 | 2 | 2.4 | 154.0 | 1.16 | <0.05 | 15.9 | 0.270 | 0.60 | 4.1 |
| M766115 | | 13.2 | 125.0 | <0.002 | 0.01 | 0.34 | 7.5 | 1 | 2.3 | 173.0 | 1.12 | <0.05 | 14.3 | 0.265 | 0.61 | 3.3 |
| M766116 | | 14.4 | 122.5 | <0.002 | <0.01 | 0.30 | 7.4 | 1 | 2.3 | 170.5 | 1.06 | <0.05 | 14.1 | 0.271 | 0.59 | 3.3 |
| M766117 | | 14.0 | 123.0 | <0.002 | 0.01 | 0.18 | 7.4 | 2 | 2.4 | 168.0 | 1.01 | <0.05 | 14.4 | 0.268 | 0.62 | 3.5 |
| M766118 | | 10.8 | 124.0 | <0.002 | 0.02 | 0.42 | 7.4 | 2 | 2.5 | 170.0 | 1.15 | <0.05 | 14.2 | 0.265 | 0.61 | 3.7 |
| M766119 | | 12.9 | 124.0 | <0.002 | 0.01 | 0.32 | 7.2 | 2 | 2.5 | 165.0 | 1.17 | <0.05 | 14.8 | 0.262 | 0.61 | 3.9 |
| M766120 | | 15.1 | 123.0 | <0.002 | <0.01 | 0.18 | 7.6 | 2 | 2.1 | 171.5 | 1.10 | <0.05 | 13.9 | 0.275 | 0.60 | 3.5 |
| M766121 | | 15.6 | 122.5 | <0.002 | 0.01 | 0.18 | 7.4 | 1 | 2.1 | 174.5 | 1.05 | <0.05 | 13.9 | 0.274 | 0.59 | 3.4 |
| M766122 | | 14.9 | 123.5 | <0.002 | 0.01 | 0.22 | 7.4 | 2 | 2.2 | 168.0 | 1.18 | <0.05 | 14.6 | 0.257 | 0.58 | 4.1 |
| M766123 | | 13.8 | 123.5 | <0.002 | 0.02 | 0.33 | 7.2 | 2 | 2.2 | 153.0 | 0.95 | <0.05 | 14.9 | 0.240 | 0.62 | 3.8 |
| M766124 | | 16.9 | 122.0 | <0.002 | 0.06 | 0.21 | 6.9 | 1 | 2.3 | 161.5 | 1.05 | <0.05 | 15.7 | 0.242 | 0.69 | 3.6 |
| M766125 | | 13.7 | 124.5 | <0.002 | 0.04 | 0.27 | 6.9 | 1 | 2.6 | 150.5 | 1.08 | <0.05 | 15.9 | 0.230 | 0.67 | 3.7 |
| M766126 | | 13.2 | 122.0 | <0.002 | <0.01 | 0.15 | 5.2 | 1 | 2.1 | 128.0 | 0.96 | <0.05 | 16.9 | 0.206 | 0.66 | 3.4 |
| M766127 | | 12.7 | 121.5 | <0.002 | 0.02 | 0.21 | 4.9 | 1 | 2.8 | 124.0 | 0.99 | <0.05 | 17.6 | 0.206 | 0.69 | 3.7 |
| M766128 | | 14.6 | 120.5 | <0.002 | 0.01 | 0.18 | 7.3 | 1 | 2.9 | 166.5 | 1.11 | <0.05 | 17.3 | 0.251 | 0.71 | 4.1 |
| M766129 | | 13.9 | 123.5 | <0.002 | 0.01 | 0.13 | 6.5 | 1 | 2.5 | 161.0 | 0.99 | <0.05 | 15.4 | 0.246 | 0.67 | 3.6 |
| M766130 | | 15.8 | 130.5 | <0.002 | 0.01 | 0.17 | 6.7 | 1 | 2.5 | 170.0 | 1.01 | <0.05 | 15.7 | 0.246 | 0.68 | 3.8 |
| M766131 | | 14.8 | 120.0 | <0.002 | 0.02 | 0.24 | 6.6 | <1 | 2.5 | 159.5 | 1.01 | <0.05 | 16.6 | 0.236 | 0.71 | 4.0 |
| M766132 | | 16.4 | 116.0 | <0.002 | 0.01 | 0.20 | 6.2 | 1 | 2.2 | 156.5 | 1.13 | <0.05 | 16.7 | 0.237 | 0.72 | 4.1 |
| M766133 | | 19.4 | 122.5 | <0.002 | 0.28 | 0.39 | 6.4 | 1 | 3.5 | 141.5 | 1.03 | <0.05 | 16.3 | 0.240 | 0.69 | 4.0 |

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

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


**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089805

| 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 |
|---|---|---|---|---|---|---|
| M766094 | | 26 | 1.3 | 23.8 | 34 | 226 |
| M766095 | | 24 | 1.0 | 23.1 | 30 | 214 |
| M766096 | | 24 | 1.0 | 23.4 | 28 | 226 |
| M766097 | | 25 | 0.9 | 25.4 | 31 | 240 |
| M766098 | | 24 | 1.4 | 23.2 | 27 | 218 |
| M766099 | | 24 | 5.7 | 21.9 | 30 | 229 |
| M766100 | | 24 | 6.1 | 22.0 | 26 | 212 |
| M766101 | | 24 | 1.4 | 23.7 | 28 | 248 |
| M766102 | | 25 | 0.7 | 26.2 | 33 | 238 |
| M766103 | | 24 | 0.9 | 23.9 | 36 | 238 |
| M766104 | | 26 | 0.6 | 24.9 | 36 | 229 |
| M766105 | | 24 | 1.1 | 23.2 | 35 | 224 |
| M766106 | | 26 | 6.2 | 21.4 | 39 | 225 |
| M766107 | | 23 | 1.8 | 22.8 | 36 | 233 |
| M766108 | | 24 | 1.4 | 22.1 | 32 | 230 |
| M766109 | | 27 | 1.4 | 22.0 | 32 | 232 |
| M766110 | | 28 | 1.5 | 22.3 | 34 | 243 |
| M766111 | | 27 | 5.5 | 21.5 | 51 | 238 |
| M766112 | | 27 | 3.5 | 21.5 | 40 | 239 |
| M766113 | | 28 | 1.8 | 23.4 | 39 | 218 |
| M766114 | | 28 | 4.2 | 24.8 | 38 | 244 |
| M766115 | | 27 | 0.7 | 25.0 | 42 | 255 |
| M766116 | | 28 | 0.5 | 24.4 | 51 | 242 |
| M766117 | | 28 | 0.6 | 23.9 | 51 | 238 |
| M766118 | | 30 | 1.0 | 23.4 | 42 | 236 |
| M766119 | | 27 | 1.5 | 24.9 | 43 | 244 |
| M766120 | | 29 | 0.8 | 25.0 | 52 | 268 |
| M766121 | | 28 | 0.6 | 23.9 | 51 | 235 |
| M766122 | | 28 | 0.7 | 25.4 | 44 | 266 |
| M766123 | | 24 | 1.4 | 22.1 | 38 | 229 |
| M766124 | | 25 | 2.9 | 23.3 | 46 | 221 |
| M766125 | | 25 | 2.2 | 23.6 | 39 | 205 |
| M766126 | | 21 | 1.2 | 19.7 | 38 | 169.5 |
| M766127 | | 20 | 1.2 | 20.1 | 33 | 197.0 |
| M766128 | | 26 | 0.9 | 26.0 | 48 | 224 |
| M766129 | | 26 | 0.8 | 21.9 | 46 | 197.5 |
| M766130 | | 26 | 0.8 | 22.2 | 45 | 206 |
| M766131 | | 25 | 1.0 | 21.8 | 38 | 209 |
| M766132 | | 24 | 0.7 | 21.1 | 42 | 218 |
| M766133 | | 23 | 1.9 | 21.9 | 34 | 227 |

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

ALS Canada Ltd.

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


**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089805

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M766134 | | 1.67 | <0.005 | 0.07 | 6.74 | 15.1 | 820 | 1.56 | 0.05 | 1.27 | 0.03 | 95.3 | 6.8 | 9 | 2.63 | 8.6 |
| M766135 | | 1.76 | <0.005 | 0.18 | 6.72 | 13.3 | 800 | 1.52 | 0.04 | 1.26 | <0.02 | 95.6 | 6.6 | 8 | 2.73 | 7.4 |
| M766136 | | 1.95 | 0.103 | 0.12 | 6.77 | 12.7 | 820 | 1.62 | 0.14 | 1.23 | 0.03 | 103.5 | 5.0 | 9 | 2.69 | 22.0 |
| M766137 | | 1.92 | <0.005 | 0.25 | 5.98 | 13.3 | 760 | 1.59 | 0.04 | 1.43 | 0.03 | 98.8 | 5.7 | 11 | 2.50 | 19.4 |
| M766138 | | 1.93 | <0.005 | 0.08 | 6.99 | 9.9 | 800 | 1.79 | 0.03 | 1.38 | 0.02 | 114.0 | 5.4 | 10 | 2.85 | 11.1 |
| M766139 | | 1.80 | 0.020 | 0.09 | 6.62 | 17.3 | 710 | 1.49 | 0.04 | 1.29 | <0.02 | 104.0 | 4.6 | 8 | 2.50 | 17.1 |
| M766140 | | 1.88 | <0.005 | 0.07 | 6.68 | 20.6 | 760 | 1.73 | 0.04 | 1.23 | 0.03 | 106.5 | 4.4 | 10 | 2.75 | 4.1 |
| M766141 | | 2.15 | <0.005 | 0.08 | 6.78 | 16.0 | 810 | 1.53 | 0.08 | 1.37 | 0.03 | 94.6 | 4.4 | 9 | 2.08 | 6.7 |
| M766142 | | 1.78 | 0.011 | 0.07 | 7.00 | 23.3 | 800 | 1.64 | 0.11 | 1.29 | 0.03 | 101.0 | 5.4 | 13 | 1.71 | 15.5 |
| M766143 | | 1.98 | 0.006 | 0.08 | 6.80 | 15.5 | 770 | 1.45 | 0.04 | 1.48 | 0.03 | 101.5 | 4.4 | 14 | 2.10 | 10.5 |
| M766144 | | 1.87 | <0.005 | 0.08 | 6.85 | 17.8 | 910 | 1.49 | 0.06 | 1.65 | 0.02 | 100.5 | 4.5 | 11 | 2.09 | 6.0 |
| M766145 | | 2.00 | 0.014 | 0.14 | 6.93 | 18.3 | 800 | 1.58 | 0.07 | 1.46 | 0.04 | 108.5 | 5.3 | 12 | 2.31 | 9.8 |
| M766146 | | 1.88 | 0.007 | 0.16 | 6.76 | 15.0 | 740 | 1.47 | 0.06 | 1.55 | 0.04 | 104.0 | 5.2 | 11 | 1.92 | 23.2 |
| M766147 | | 1.78 | 0.072 | 0.53 | 6.82 | 15.6 | 780 | 1.64 | 0.06 | 1.51 | 0.02 | 104.0 | 6.4 | 10 | 1.81 | 37.5 |
| M766148 | | 1.89 | 0.026 | 0.63 | 6.74 | 21.9 | 580 | 1.61 | 0.08 | 1.57 | 0.03 | 111.5 | 5.1 | 13 | 1.30 | 14.6 |
| M766149 | | 1.55 | 0.005 | 0.32 | 6.59 | 14.6 | 730 | 1.45 | 0.07 | 1.37 | 0.04 | 95.5 | 4.3 | 9 | 1.81 | 7.3 |
| M766150 | | 0.03 | 1.310 | 0.75 | 8.39 | 3.2 | 100 | 2.13 | 0.64 | 0.93 | 0.14 | 16.35 | 7.8 | 28 | 20.6 | 12.5 |
| M766151 | | 1.88 | <0.005 | 0.08 | 6.90 | 7.8 | 800 | 1.56 | 0.05 | 1.42 | 0.03 | 102.5 | 4.3 | 13 | 2.60 | 5.4 |
| M766152 | | 1.94 | <0.005 | 0.05 | 6.78 | 8.2 | 760 | 1.67 | 0.06 | 1.44 | 0.06 | 105.5 | 4.6 | 16 | 2.59 | 4.2 |
| M766153 | | 1.86 | 0.005 | 0.03 | 6.60 | 10.9 | 740 | 1.62 | 0.06 | 1.33 | 0.05 | 95.7 | 4.9 | 10 | 2.27 | 10.9 |
| M766154 | | 1.93 | 0.024 | 0.04 | 6.83 | 6.6 | 790 | 1.71 | 0.06 | 1.41 | 0.04 | 93.1 | 4.5 | 10 | 2.42 | 6.5 |
| M766155 | | 1.89 | 0.016 | 0.07 | 7.61 | 8.5 | 880 | 1.72 | 0.08 | 1.46 | 0.04 | 92.7 | 5.0 | 12 | 2.43 | 4.6 |
| M766156 | | 1.85 | <0.005 | 0.04 | 7.14 | 9.1 | 830 | 1.81 | 0.08 | 1.46 | 0.02 | 94.7 | 5.0 | 8 | 2.60 | 4.7 |
| M766157 | | 1.81 | 0.006 | 0.03 | 7.30 | 15.5 | 880 | 1.69 | 0.17 | 1.46 | 0.06 | 91.2 | 4.4 | 9 | 2.55 | 5.4 |
| M766158 | | 1.95 | <0.005 | 0.03 | 7.11 | 13.0 | 830 | 1.40 | 0.12 | 1.38 | 0.05 | 86.9 | 5.1 | 8 | 2.44 | 5.6 |
| M766159 | | 2.08 | <0.005 | 0.04 | 7.22 | 3.6 | 840 | 1.90 | 0.98 | 1.46 | 0.04 | 98.7 | 4.8 | 10 | 3.54 | 8.1 |
| M766160 | | 1.89 | <0.005 | 0.05 | 7.13 | 9.9 | 820 | 1.54 | 0.38 | 1.53 | 0.04 | 91.5 | 4.6 | 9 | 2.87 | 7.3 |
| M766161 | | 1.92 | <0.005 | 0.04 | 7.28 | 3.5 | 820 | 1.94 | 0.44 | 1.49 | 0.03 | 92.7 | 5.0 | 11 | 3.81 | 9.0 |
| M766162 | | 1.98 | <0.005 | 0.03 | 7.00 | 6.5 | 780 | 1.68 | 0.17 | 1.41 | 0.03 | 92.9 | 4.4 | 8 | 2.99 | 5.0 |
| M766163 | | 1.96 | 0.006 | 0.06 | 7.12 | 15.1 | 790 | 1.79 | 0.23 | 1.38 | 0.07 | 89.7 | 4.2 | 8 | 3.07 | 11.2 |
| M766164 | | 1.73 | 0.015 | 0.05 | 7.26 | 26.2 | 740 | 1.56 | 0.10 | 1.49 | 0.11 | 92.9 | 4.6 | 8 | 2.58 | 20.1 |
| M766165 | | 1.98 | 0.041 | 0.07 | 7.20 | 24.4 | 830 | 1.38 | 0.09 | 1.39 | 0.18 | 80.2 | 4.4 | 8 | 1.83 | 31.2 |
| M766166 | | 1.91 | 0.006 | 0.05 | 7.05 | 26.1 | 840 | 1.49 | 0.10 | 1.50 | 0.12 | 92.6 | 5.4 | 9 | 2.20 | 27.0 |
| M766167 | | 2.00 | 0.009 | 0.13 | 7.09 | 25.3 | 950 | 1.34 | 0.09 | 1.38 | 0.33 | 104.5 | 5.2 | 11 | 1.59 | 42.0 |
| M766168 | | 1.97 | 0.005 | 0.05 | 7.55 | 17.9 | 820 | 1.55 | 0.08 | 1.79 | 0.06 | 97.8 | 5.6 | 11 | 2.45 | 32.2 |
| M766169 | | 1.99 | <0.005 | 0.06 | 7.83 | 8.5 | 860 | 1.35 | 0.09 | 1.84 | 0.08 | 101.0 | 6.6 | 13 | 3.34 | 33.9 |
| M766170 | | 1.89 | <0.005 | 0.06 | 7.25 | 10.3 | 830 | 1.40 | 0.09 | 1.78 | 0.06 | 92.8 | 6.3 | 12 | 3.14 | 31.1 |
| M766171 | | 1.87 | <0.005 | 0.06 | 7.45 | 3.2 | 840 | 1.47 | 0.10 | 1.73 | 0.07 | 98.2 | 6.8 | 14 | 3.12 | 25.5 |
| M766172 | | 2.14 | <0.005 | 0.07 | 7.02 | 6.0 | 820 | 1.37 | 0.10 | 1.67 | 0.07 | 93.5 | 5.9 | 13 | 3.13 | 24.2 |
| M766173 | | 1.99 | <0.005 | 0.06 | 7.36 | 10.3 | 860 | 1.47 | 0.10 | 1.74 | 0.06 | 104.0 | 6.3 | 13 | 3.62 | 12.2 |

***** 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: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089805

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M766134 | | 1.96 | 15.50 | 0.17 | 6.2 | 0.013 | 2.79 | 48.2 | 20.1 | 0.36 | 310 | 0.89 | 2.84 | 11.9 | 5.0 | 410 |
| M766135 | | 1.96 | 15.50 | 0.17 | 6.2 | 0.018 | 2.85 | 47.3 | 21.0 | 0.36 | 336 | 1.16 | 2.86 | 11.5 | 5.6 | 400 |
| M766136 | | 2.05 | 15.50 | 0.17 | 6.5 | 0.016 | 2.59 | 51.6 | 16.7 | 0.34 | 322 | 1.13 | 3.04 | 11.4 | 5.1 | 400 |
| M766137 | | 1.79 | 14.35 | 0.17 | 6.0 | 0.016 | 2.18 | 49.3 | 17.8 | 0.33 | 346 | 0.97 | 2.80 | 11.1 | 6.2 | 350 |
| M766138 | | 1.98 | 17.25 | 0.19 | 6.7 | 0.021 | 2.57 | 55.7 | 21.9 | 0.36 | 353 | 1.21 | 3.20 | 13.9 | 5.5 | 420 |
| M766139 | | 1.92 | 15.75 | 0.17 | 5.7 | 0.020 | 2.69 | 55.9 | 15.1 | 0.33 | 338 | 1.44 | 2.97 | 12.3 | 5.3 | 380 |
| M766140 | | 2.02 | 16.35 | 0.19 | 6.5 | 0.015 | 2.96 | 51.9 | 24.0 | 0.34 | 314 | 1.32 | 2.84 | 13.6 | 4.8 | 390 |
| M766141 | | 1.99 | 15.95 | 0.17 | 6.8 | 0.013 | 2.83 | 47.9 | 21.5 | 0.36 | 300 | 3.59 | 2.88 | 12.4 | 5.9 | 410 |
| M766142 | | 2.07 | 16.70 | 0.18 | 6.4 | 0.015 | 2.89 | 49.6 | 16.7 | 0.37 | 275 | 3.65 | 2.88 | 11.6 | 5.9 | 460 |
| M766143 | | 2.04 | 16.20 | 0.17 | 6.3 | 0.012 | 2.81 | 46.6 | 20.8 | 0.39 | 323 | 1.70 | 2.94 | 12.6 | 6.8 | 440 |
| M766144 | | 2.07 | 15.50 | 0.17 | 6.2 | 0.009 | 2.85 | 47.1 | 24.5 | 0.40 | 345 | 1.75 | 2.87 | 12.1 | 7.5 | 440 |
| M766145 | | 2.09 | 16.40 | 0.19 | 6.4 | 0.011 | 2.70 | 54.0 | 25.0 | 0.41 | 310 | 1.45 | 2.92 | 12.3 | 6.6 | 440 |
| M766146 | | 2.17 | 15.45 | 0.18 | 6.2 | 0.015 | 2.31 | 51.4 | 17.5 | 0.39 | 299 | 0.80 | 3.00 | 12.2 | 6.2 | 440 |
| M766147 | | 2.12 | 16.90 | 0.17 | 6.5 | 0.013 | 2.45 | 49.3 | 18.8 | 0.38 | 300 | 1.13 | 3.03 | 13.7 | 6.7 | 450 |
| M766148 | | 2.03 | 15.80 | 0.20 | 6.6 | 0.009 | 1.88 | 54.7 | 15.7 | 0.40 | 297 | 1.04 | 3.28 | 11.9 | 6.8 | 470 |
| M766149 | | 1.92 | 15.00 | 0.16 | 5.5 | 0.012 | 2.54 | 48.2 | 17.4 | 0.36 | 294 | 1.14 | 2.84 | 11.4 | 5.6 | 430 |
| M766150 | | 3.88 | 17.30 | 0.13 | 1.4 | <0.005 | 2.49 | 7.9 | 4.7 | 0.88 | 239 | 0.93 | 4.92 | 8.0 | 31.9 | 650 |
| M766151 | | 2.12 | 16.00 | 0.18 | 6.0 | 0.013 | 2.89 | 50.4 | 21.5 | 0.39 | 335 | 0.45 | 2.82 | 11.9 | 6.3 | 440 |
| M766152 | | 2.00 | 16.25 | 0.19 | 6.6 | 0.017 | 2.80 | 50.6 | 21.3 | 0.38 | 353 | 0.67 | 2.88 | 12.5 | 6.0 | 440 |
| M766153 | | 1.98 | 15.85 | 0.16 | 6.1 | 0.017 | 2.75 | 46.8 | 17.0 | 0.37 | 328 | 0.75 | 2.93 | 12.2 | 6.2 | 420 |
| M766154 | | 2.10 | 15.95 | 0.17 | 6.1 | 0.017 | 2.82 | 45.9 | 18.2 | 0.39 | 355 | 0.65 | 2.90 | 12.3 | 6.2 | 430 |
| M766155 | | 2.20 | 17.25 | 0.18 | 6.0 | 0.036 | 2.96 | 50.6 | 20.1 | 0.42 | 350 | 1.44 | 3.10 | 12.6 | 5.9 | 470 |
| M766156 | | 2.00 | 16.00 | 0.14 | 6.1 | 0.031 | 2.98 | 46.1 | 18.1 | 0.39 | 367 | 0.82 | 3.06 | 12.1 | 5.4 | 460 |
| M766157 | | 2.03 | 16.55 | 0.16 | 6.0 | 0.033 | 3.01 | 48.3 | 16.1 | 0.37 | 374 | 1.15 | 3.03 | 12.5 | 5.7 | 440 |
| M766158 | | 1.86 | 16.40 | 0.15 | 5.4 | 0.035 | 3.19 | 45.5 | 16.9 | 0.35 | 345 | 1.21 | 2.97 | 11.9 | 4.8 | 410 |
| M766159 | | 2.00 | 17.00 | 0.16 | 6.2 | 0.034 | 2.88 | 48.7 | 16.6 | 0.37 | 385 | 1.44 | 2.99 | 12.8 | 5.5 | 440 |
| M766160 | | 1.94 | 16.35 | 0.16 | 6.1 | 0.035 | 2.90 | 45.9 | 15.3 | 0.36 | 378 | 1.43 | 2.99 | 11.7 | 4.8 | 430 |
| M766161 | | 2.06 | 17.35 | 0.16 | 6.3 | 0.034 | 2.94 | 49.0 | 16.4 | 0.39 | 415 | 1.46 | 3.08 | 13.2 | 5.8 | 450 |
| M766162 | | 1.95 | 16.25 | 0.14 | 6.2 | 0.036 | 2.83 | 48.6 | 16.3 | 0.37 | 384 | 1.27 | 2.91 | 12.5 | 5.2 | 450 |
| M766163 | | 1.91 | 16.80 | 0.15 | 5.4 | 0.029 | 3.02 | 47.4 | 15.8 | 0.37 | 358 | 1.12 | 2.99 | 12.5 | 4.9 | 420 |
| M766164 | | 2.12 | 16.70 | 0.14 | 5.8 | 0.029 | 2.94 | 44.6 | 13.2 | 0.38 | 363 | 1.04 | 3.15 | 13.6 | 5.0 | 440 |
| M766165 | | 1.92 | 16.00 | 0.14 | 5.2 | 0.033 | 3.09 | 42.3 | 10.9 | 0.35 | 309 | 1.63 | 2.92 | 10.8 | 4.5 | 420 |
| M766166 | | 2.08 | 16.20 | 0.15 | 5.7 | 0.031 | 3.17 | 47.5 | 13.5 | 0.39 | 345 | 0.94 | 2.92 | 11.6 | 5.2 | 450 |
| M766167 | | 2.12 | 15.70 | 0.15 | 6.2 | 0.042 | 3.25 | 56.8 | 12.5 | 0.37 | 300 | 1.40 | 2.92 | 10.0 | 5.0 | 440 |
| M766168 | | 2.56 | 17.40 | 0.16 | 6.2 | 0.030 | 3.00 | 52.9 | 13.6 | 0.50 | 423 | 1.48 | 3.20 | 11.9 | 6.4 | 590 |
| M766169 | | 2.74 | 17.85 | 0.17 | 6.5 | 0.043 | 3.05 | 52.6 | 17.7 | 0.52 | 438 | 1.46 | 3.02 | 12.7 | 7.3 | 610 |
| M766170 | | 2.52 | 17.25 | 0.13 | 5.9 | 0.040 | 2.85 | 47.2 | 16.7 | 0.49 | 422 | 1.11 | 2.95 | 12.2 | 6.5 | 580 |
| M766171 | | 2.60 | 16.75 | 0.15 | 6.2 | 0.039 | 2.88 | 50.6 | 14.8 | 0.50 | 433 | 1.17 | 2.90 | 11.7 | 6.7 | 570 |
| M766172 | | 2.51 | 16.25 | 0.13 | 5.2 | 0.039 | 2.79 | 47.3 | 14.7 | 0.47 | 413 | 0.74 | 2.79 | 11.0 | 6.3 | 560 |
| M766173 | | 2.62 | 17.60 | 0.15 | 5.5 | 0.041 | 2.89 | 52.3 | 16.6 | 0.51 | 422 | 1.19 | 2.93 | 12.4 | 7.4 | 590 |

***** 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: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089805

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M766134 | | 11.2 | 116.5 | <0.002 | 0.07 | 0.32 | 6.5 | 1 | 2.5 | 147.0 | 1.08 | <0.05 | 16.8 | 0.233 | 0.61 | 4.0 |
| M766135 | | 13.1 | 117.0 | <0.002 | 0.05 | 0.28 | 6.5 | <1 | 2.8 | 146.0 | 1.02 | <0.05 | 15.8 | 0.237 | 0.66 | 3.9 |
| M766136 | | 18.1 | 109.5 | 0.002 | 0.18 | 0.28 | 6.6 | <1 | 3.0 | 153.0 | 1.00 | <0.05 | 16.3 | 0.235 | 0.65 | 3.8 |
| M766137 | | 14.3 | 102.5 | <0.002 | 0.14 | 0.31 | 5.8 | 1 | 3.0 | 150.0 | 0.97 | <0.05 | 15.5 | 0.220 | 0.60 | 3.9 |
| M766138 | | 14.8 | 122.5 | <0.002 | 0.06 | 0.31 | 7.4 | 1 | 3.3 | 169.0 | 1.28 | <0.05 | 18.9 | 0.247 | 0.66 | 4.9 |
| M766139 | | 14.8 | 119.5 | <0.002 | 0.19 | 0.32 | 6.6 | 1 | 2.6 | 145.5 | 1.02 | <0.05 | 16.5 | 0.227 | 0.65 | 4.1 |
| M766140 | | 15.1 | 125.5 | <0.002 | 0.02 | 0.47 | 7.1 | 1 | 2.7 | 163.5 | 1.21 | <0.05 | 18.6 | 0.233 | 0.67 | 4.3 |
| M766141 | | 13.5 | 115.5 | 0.002 | 0.20 | 0.35 | 6.3 | 1 | 2.7 | 164.0 | 1.22 | <0.05 | 17.6 | 0.241 | 0.65 | 4.2 |
| M766142 | | 15.9 | 108.0 | 0.002 | 0.56 | 0.30 | 6.6 | 1 | 3.3 | 143.5 | 1.10 | <0.05 | 18.0 | 0.265 | 0.61 | 4.5 |
| M766143 | | 10.7 | 116.5 | 0.002 | 0.08 | 0.37 | 6.5 | 1 | 3.2 | 153.5 | 1.15 | <0.05 | 17.6 | 0.255 | 0.62 | 3.9 |
| M766144 | | 11.2 | 108.5 | <0.002 | 0.05 | 0.47 | 6.2 | 1 | 3.4 | 176.5 | 1.10 | <0.05 | 16.7 | 0.255 | 0.60 | 3.9 |
| M766145 | | 11.5 | 117.5 | <0.002 | 0.12 | 0.45 | 6.7 | 1 | 4.1 | 165.0 | 1.04 | <0.05 | 16.8 | 0.255 | 0.59 | 4.0 |
| M766146 | | 15.8 | 92.4 | <0.002 | 0.16 | 0.37 | 6.3 | 1 | 3.9 | 186.5 | 1.13 | <0.05 | 16.4 | 0.253 | 0.54 | 3.8 |
| M766147 | | 13.4 | 101.0 | <0.002 | 0.18 | 0.35 | 6.7 | 1 | 3.8 | 184.0 | 1.25 | <0.05 | 18.3 | 0.262 | 0.58 | 4.4 |
| M766148 | | 11.7 | 84.4 | <0.002 | 0.37 | 0.34 | 6.2 | 1 | 4.3 | 162.5 | 1.09 | <0.05 | 17.8 | 0.259 | 0.48 | 3.9 |
| M766149 | | 15.1 | 104.5 | <0.002 | 0.15 | 0.39 | 5.8 | 1 | 2.4 | 164.0 | 1.00 | <0.05 | 16.3 | 0.241 | 0.58 | 3.6 |
| M766150 | | 82.2 | 590 | <0.002 | 2.95 | 1.20 | 2.9 | <1 | 1.0 | 167.5 | 0.67 | <0.05 | 3.0 | 0.218 | 6.44 | 1.2 |
| M766151 | | 15.5 | 127.5 | <0.002 | 0.01 | 0.23 | 6.4 | 1 | 2.5 | 168.5 | 1.09 | <0.05 | 16.6 | 0.257 | 0.62 | 3.9 |
| M766152 | | 16.0 | 124.0 | <0.002 | 0.02 | 0.35 | 6.5 | 1 | 2.3 | 165.5 | 1.14 | <0.05 | 16.5 | 0.253 | 0.64 | 4.4 |
| M766153 | | 17.0 | 118.5 | <0.002 | 0.13 | 0.37 | 6.1 | 1 | 2.3 | 158.0 | 1.13 | <0.05 | 17.6 | 0.244 | 0.61 | 4.4 |
| M766154 | | 20.5 | 128.0 | <0.002 | 0.05 | 0.27 | 6.0 | 1 | 2.4 | 167.0 | 1.19 | <0.05 | 15.8 | 0.247 | 0.64 | 3.7 |
| M766155 | | 15.2 | 127.0 | <0.002 | 0.01 | 0.44 | 6.9 | 1 | 2.5 | 181.0 | 1.09 | <0.05 | 15.5 | 0.260 | 0.64 | 4.6 |
| M766156 | | 15.0 | 118.5 | <0.002 | 0.02 | 0.34 | 6.6 | 1 | 2.4 | 165.0 | 1.25 | <0.05 | 13.5 | 0.258 | 0.68 | 3.9 |
| M766157 | | 18.6 | 125.0 | <0.002 | 0.12 | 0.45 | 6.5 | 1 | 2.6 | 162.5 | 1.24 | <0.05 | 14.4 | 0.242 | 0.64 | 4.1 |
| M766158 | | 15.0 | 124.0 | <0.002 | 0.05 | 0.41 | 6.3 | <1 | 2.4 | 155.0 | 1.04 | <0.05 | 14.7 | 0.225 | 0.64 | 3.9 |
| M766159 | | 16.2 | 126.0 | <0.002 | 0.01 | 0.20 | 6.8 | 1 | 3.1 | 170.0 | 1.34 | 0.12 | 14.4 | 0.247 | 0.69 | 4.3 |
| M766160 | | 16.3 | 119.5 | <0.002 | 0.02 | 0.28 | 6.3 | 1 | 2.5 | 166.0 | 1.05 | 0.05 | 14.3 | 0.238 | 0.68 | 3.8 |
| M766161 | | 18.8 | 128.5 | <0.002 | 0.02 | 0.18 | 6.8 | 1 | 3.0 | 171.5 | 1.26 | 0.06 | 15.2 | 0.249 | 0.72 | 4.5 |
| M766162 | | 16.7 | 125.5 | <0.002 | 0.02 | 0.24 | 6.3 | 1 | 2.7 | 156.5 | 1.23 | <0.05 | 14.9 | 0.238 | 0.71 | 4.7 |
| M766163 | | 19.8 | 124.0 | <0.002 | 0.05 | 0.48 | 6.4 | 1 | 2.7 | 161.5 | 1.19 | 0.10 | 15.2 | 0.242 | 0.65 | 4.4 |
| M766164 | | 28.2 | 112.5 | <0.002 | 0.12 | 0.48 | 7.2 | 1 | 2.7 | 173.0 | 1.24 | <0.05 | 14.7 | 0.248 | 0.59 | 4.6 |
| M766165 | | 22.5 | 101.5 | <0.002 | 0.20 | 0.47 | 6.0 | 1 | 2.3 | 145.5 | 0.90 | 0.05 | 13.0 | 0.234 | 0.56 | 3.3 |
| M766166 | | 16.8 | 103.0 | <0.002 | 0.16 | 0.52 | 6.5 | 1 | 2.2 | 180.5 | 0.94 | <0.05 | 15.6 | 0.244 | 0.67 | 3.7 |
| M766167 | | 17.0 | 91.5 | <0.002 | 0.38 | 0.47 | 6.0 | 1 | 2.1 | 145.5 | 0.85 | <0.05 | 12.4 | 0.240 | 0.51 | 3.0 |
| M766168 | | 12.0 | 106.0 | <0.002 | 0.21 | 0.49 | 8.4 | 1 | 2.3 | 187.5 | 0.95 | <0.05 | 13.6 | 0.294 | 0.61 | 3.4 |
| M766169 | | 11.5 | 111.0 | <0.002 | 0.08 | 0.38 | 8.7 | 1 | 2.6 | 212 | 1.05 | <0.05 | 12.9 | 0.307 | 0.67 | 3.4 |
| M766170 | | 12.3 | 104.5 | <0.002 | 0.06 | 0.45 | 8.4 | 1 | 2.5 | 201 | 1.00 | <0.05 | 11.8 | 0.287 | 0.63 | 3.1 |
| M766171 | | 14.3 | 100.5 | <0.002 | 0.05 | 0.27 | 8.2 | 1 | 2.5 | 202 | 1.02 | <0.05 | 13.4 | 0.288 | 0.64 | 3.5 |
| M766172 | | 13.0 | 98.8 | <0.002 | 0.03 | 0.32 | 7.7 | 1 | 2.7 | 194.0 | 0.95 | <0.05 | 12.0 | 0.273 | 0.59 | 3.1 |
| M766173 | | 10.6 | 115.5 | <0.002 | 0.01 | 0.41 | 8.8 | 1 | 2.8 | 205 | 0.97 | <0.05 | 12.8 | 0.293 | 0.66 | 3.2 |

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


**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089805

| 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 |
|---|---|---|---|---|---|---|
| M766134 | | 24 | 1.3 | 20.5 | 28 | 196.5 |
| M766135 | | 25 | 1.0 | 21.6 | 35 | 209 |
| M766136 | | 25 | 2.3 | 21.5 | 34 | 208 |
| M766137 | | 22 | 2.1 | 22.0 | 33 | 204 |
| M766138 | | 25 | 1.1 | 27.2 | 38 | 222 |
| M766139 | | 23 | 1.2 | 21.9 | 32 | 185.0 |
| M766140 | | 24 | 1.6 | 25.6 | 36 | 216 |
| M766141 | | 27 | 2.9 | 21.7 | 30 | 210 |
| M766142 | | 31 | 8.5 | 22.8 | 28 | 212 |
| M766143 | | 30 | 1.3 | 23.9 | 25 | 207 |
| M766144 | | 29 | 1.2 | 21.8 | 28 | 203 |
| M766145 | | 30 | 3.5 | 22.2 | 27 | 222 |
| M766146 | | 29 | 3.9 | 22.4 | 33 | 212 |
| M766147 | | 30 | 6.0 | 26.6 | 28 | 219 |
| M766148 | | 29 | 13.2 | 23.1 | 26 | 221 |
| M766149 | | 27 | 6.1 | 21.1 | 29 | 182.5 |
| M766150 | | 26 | 0.3 | 4.8 | 34 | 40.4 |
| M766151 | | 30 | 1.0 | 22.0 | 36 | 198.0 |
| M766152 | | 29 | 0.9 | 23.9 | 37 | 215 |
| M766153 | | 28 | 0.8 | 21.9 | 33 | 190.5 |
| M766154 | | 29 | 0.9 | 22.6 | 35 | 197.5 |
| M766155 | | 30 | 0.7 | 22.3 | 33 | 215 |
| M766156 | | 30 | 1.1 | 21.6 | 39 | 213 |
| M766157 | | 28 | 3.2 | 20.9 | 46 | 221 |
| M766158 | | 26 | 1.1 | 20.7 | 37 | 197.0 |
| M766159 | | 29 | 0.9 | 23.3 | 42 | 218 |
| M766160 | | 28 | 1.3 | 20.5 | 42 | 219 |
| M766161 | | 28 | 1.2 | 24.9 | 48 | 224 |
| M766162 | | 27 | 1.1 | 22.6 | 37 | 216 |
| M766163 | | 29 | 2.4 | 23.1 | 42 | 189.0 |
| M766164 | | 28 | 2.4 | 21.7 | 46 | 209 |
| M766165 | | 27 | 4.3 | 16.7 | 53 | 182.5 |
| M766166 | | 30 | 3.6 | 19.6 | 46 | 198.5 |
| M766167 | | 29 | 11.2 | 17.7 | 69 | 223 |
| M766168 | | 38 | 6.4 | 21.5 | 38 | 225 |
| M766169 | | 40 | 0.7 | 23.3 | 42 | 236 |
| M766170 | | 37 | 0.7 | 23.2 | 41 | 211 |
| M766171 | | 38 | 0.6 | 22.8 | 44 | 225 |
| M766172 | | 37 | 0.7 | 20.3 | 41 | 177.0 |
| M766173 | | 39 | 0.8 | 23.0 | 41 | 205 |

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


**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089805

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M766174 | | 1.80 | <0.005 | 0.08 | 7.70 | 10.5 | 930 | 1.38 | 0.09 | 1.82 | 0.04 | 101.0 | 7.1 | 14 | 3.39 | 21.2 |
| M766175 | | 0.07 | <0.005 | 0.06 | 7.17 | 2.3 | 1000 | 1.08 | 0.12 | 1.53 | 0.07 | 28.6 | 2.3 | 13 | 1.73 | 4.4 |
| M766176 | | 1.90 | <0.005 | 0.04 | 7.44 | 11.4 | 930 | 1.36 | 0.10 | 1.75 | 0.07 | 99.7 | 6.1 | 13 | 3.10 | 10.5 |
| M766177 | | 1.79 | <0.005 | 0.07 | 7.79 | 17.9 | 870 | 1.77 | 0.10 | 1.98 | 0.05 | 103.5 | 6.0 | 14 | 2.86 | 9.3 |
| M766178 | | 1.89 | 0.005 | 0.05 | 7.35 | 27.8 | 540 | 1.73 | 0.07 | 2.29 | 0.05 | 102.0 | 6.9 | 14 | 2.21 | 15.2 |
| M766179 | | 1.98 | <0.005 | 0.04 | 7.51 | 19.0 | 930 | 1.56 | 0.04 | 1.70 | 0.03 | 114.5 | 5.6 | 12 | 2.24 | 14.4 |
| M766180 | | 2.03 | <0.005 | 0.08 | 7.67 | 14.8 | 830 | 1.67 | 0.10 | 1.87 | 0.08 | 106.5 | 7.4 | 17 | 3.45 | 18.5 |
| M766181 | | 2.01 | 0.025 | 0.04 | 7.46 | 16.0 | 860 | 1.66 | 0.06 | 1.83 | 0.03 | 101.5 | 6.7 | 10 | 2.42 | 18.4 |
| M766182 | | 2.22 | 0.058 | 0.06 | 7.26 | 36.6 | 790 | 1.73 | 0.08 | 2.03 | 0.02 | 101.5 | 6.3 | 11 | 1.66 | 25.4 |
| M766183 | | 1.88 | 0.220 | 0.07 | 7.38 | 74.4 | 780 | 1.53 | 0.08 | 1.91 | <0.02 | 100.0 | 6.7 | 13 | 1.46 | 15.1 |
| M766184 | | 1.84 | 0.020 | 0.08 | 7.40 | 87.5 | 840 | 1.76 | 0.07 | 1.87 | 0.05 | 105.0 | 6.4 | 12 | 2.68 | 10.5 |
| M766185 | | 2.07 | 0.077 | 0.06 | 7.44 | 82.7 | 820 | 1.41 | 0.09 | 1.82 | 0.07 | 101.0 | 5.8 | 12 | 2.69 | 22.0 |
| M766186 | | 1.86 | <0.005 | 0.08 | 7.73 | 65.4 | 880 | 1.71 | 0.09 | 1.96 | 0.06 | 107.5 | 6.5 | 11 | 3.08 | 5.7 |
| M766187 | | 1.94 | <0.005 | 0.05 | 7.37 | 41.3 | 830 | 1.50 | 0.09 | 1.87 | 0.06 | 99.1 | 5.3 | 10 | 2.67 | 5.5 |
| M766188 | | 1.88 | <0.005 | 0.06 | 7.41 | 33.5 | 860 | 1.64 | 0.10 | 1.97 | 0.07 | 99.8 | 6.1 | 12 | 2.80 | 5.8 |
| M766189 | | 1.74 | <0.005 | 0.08 | 7.60 | 40.6 | 860 | 1.60 | 0.10 | 1.87 | 0.08 | 104.0 | 6.8 | 11 | 2.85 | 6.5 |
| M766190 | | 1.85 | <0.005 | 0.06 | 7.25 | 38.4 | 880 | 1.49 | 0.08 | 1.86 | 0.09 | 97.4 | 6.6 | 12 | 2.59 | 9.3 |
| M766191 | | 1.93 | <0.005 | 0.08 | 7.31 | 49.0 | 850 | 1.45 | 0.10 | 1.90 | 0.08 | 103.5 | 5.4 | 12 | 2.80 | 7.8 |
| M766192 | | 1.81 | 0.117 | 0.05 | 6.96 | 74.1 | 730 | 1.30 | 0.09 | 1.59 | 0.04 | 91.8 | 7.4 | 11 | 2.12 | 6.4 |
| M766193 | | 1.83 | 0.356 | 0.03 | 6.95 | 39.5 | 720 | 1.36 | 0.07 | 1.72 | 0.02 | 95.1 | 6.4 | 11 | 1.87 | 7.6 |
| M766194 | | 1.76 | 0.118 | 0.06 | 7.00 | 35.4 | 810 | 1.34 | 0.07 | 1.67 | 0.04 | 89.7 | 6.3 | 13 | 2.17 | 10.0 |
| M766195 | | 1.71 | <0.005 | 0.08 | 6.97 | 48.1 | 800 | 1.26 | 0.09 | 1.68 | 0.06 | 91.2 | 4.9 | 12 | 2.45 | 4.3 |
| M766196 | | 1.75 | 0.050 | 0.06 | 6.82 | 32.6 | 840 | 1.42 | 0.06 | 1.88 | 0.04 | 91.3 | 7.1 | 11 | 2.34 | 14.5 |
| M766197 | | 1.95 | 0.063 | 0.09 | 7.31 | 41.1 | 900 | 1.44 | 0.08 | 1.84 | 0.04 | 104.0 | 6.8 | 12 | 2.47 | 12.7 |
| M766198 | | 1.87 | 0.143 | 0.10 | 6.88 | 41.1 | 730 | 1.36 | 0.08 | 1.67 | 0.06 | 92.1 | 6.8 | 11 | 2.25 | 19.7 |
| M766199 | | 0.95 | <0.005 | 0.07 | 7.31 | 38.2 | 850 | 1.40 | 0.08 | 1.69 | 0.07 | 90.0 | 5.8 | 14 | 2.50 | 10.9 |
| M766200 | | 0.90 | <0.005 | 0.08 | 7.62 | 39.9 | 890 | 1.47 | 0.09 | 1.72 | 0.07 | 103.5 | 6.3 | 12 | 2.71 | 12.1 |
| M766201 | | 2.02 | <0.005 | 0.09 | 7.21 | 35.5 | 860 | 1.44 | 0.08 | 1.70 | 0.04 | 101.5 | 6.0 | 12 | 2.68 | 6.1 |
| M766202 | | 2.01 | 0.018 | 0.07 | 7.57 | 31.4 | 840 | 1.53 | 0.08 | 1.82 | 0.03 | 102.5 | 6.5 | 11 | 2.89 | 17.0 |
| M766203 | | 1.89 | 0.021 | 0.13 | 7.35 | 44.9 | 800 | 1.51 | 0.09 | 1.78 | 0.05 | 95.1 | 6.4 | 11 | 2.73 | 15.4 |
| M766204 | | 2.08 | 0.228 | 0.11 | 7.15 | 32.6 | 770 | 1.43 | 0.09 | 1.70 | 0.12 | 94.8 | 7.6 | 11 | 2.52 | 36.1 |
| M766205 | | 1.92 | <0.005 | 0.08 | 7.57 | 13.5 | 860 | 1.42 | 0.10 | 1.85 | 0.08 | 101.0 | 7.3 | 12 | 3.27 | 8.2 |
| M766206 | | 2.01 | <0.005 | 0.07 | 7.50 | 17.4 | 850 | 1.65 | 0.09 | 1.81 | 0.05 | 108.5 | 6.2 | 13 | 3.18 | 7.3 |
| M766207 | | 2.05 | 0.005 | 0.05 | 7.12 | 20.8 | 820 | 1.35 | 0.08 | 1.68 | 0.04 | 94.1 | 5.1 | 10 | 2.66 | 4.4 |
| M766208 | | 1.82 | <0.005 | 0.10 | 7.64 | 17.8 | 860 | 1.49 | 0.10 | 1.76 | 0.06 | 98.0 | 5.8 | 11 | 3.13 | 8.9 |
| M766209 | | 1.89 | <0.005 | 0.06 | 7.38 | 10.7 | 840 | 1.44 | 0.10 | 1.76 | 0.07 | 95.6 | 6.1 | 12 | 3.28 | 8.1 |
| M766210 | | 1.96 | <0.005 | 0.12 | 7.60 | 10.1 | 840 | 1.45 | 0.10 | 1.91 | 0.08 | 101.5 | 7.0 | 12 | 3.80 | 11.6 |
| M766211 | | 1.95 | <0.005 | 0.16 | 7.57 | 15.8 | 860 | 1.61 | 0.12 | 1.81 | 0.08 | 116.5 | 6.5 | 12 | 3.57 | 16.9 |
| M766212 | | 1.94 | 0.025 | 0.06 | 7.63 | 11.0 | 850 | 1.52 | 0.10 | 1.91 | 0.08 | 107.5 | 6.8 | 14 | 3.44 | 12.8 |
| M766213 | | 1.92 | <0.005 | 0.04 | 7.46 | 7.2 | 850 | 1.48 | 0.11 | 1.76 | 0.06 | 98.1 | 6.1 | 13 | 3.56 | 14.2 |

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

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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089805

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M766174 | | 2.72 | 17.45 | 0.15 | 5.6 | 0.041 | 2.99 | 51.3 | 16.8 | 0.54 | 434 | 1.18 | 3.05 | 12.3 | 6.9 | 610 |
| M766175 | | 1.63 | 13.45 | 0.10 | 1.3 | 0.019 | 2.55 | 13.6 | 10.1 | 0.21 | 629 | 1.01 | 3.05 | 4.5 | 2.0 | 200 |
| M766176 | | 2.55 | 16.75 | 0.13 | 5.5 | 0.034 | 2.90 | 51.3 | 16.2 | 0.49 | 402 | 0.62 | 3.02 | 11.5 | 6.7 | 580 |
| M766177 | | 2.59 | 18.15 | 0.14 | 6.9 | 0.042 | 2.55 | 50.6 | 17.4 | 0.51 | 407 | 0.72 | 3.46 | 13.6 | 6.5 | 640 |
| M766178 | | 2.36 | 17.80 | 0.17 | 6.4 | 0.037 | 1.47 | 50.0 | 17.6 | 0.47 | 370 | 0.65 | 3.59 | 13.0 | 6.3 | 620 |
| M766179 | | 2.50 | 17.00 | 0.16 | 6.5 | 0.030 | 2.89 | 61.4 | 17.2 | 0.47 | 388 | 1.34 | 3.20 | 12.2 | 5.9 | 590 |
| M766180 | | 2.78 | 18.20 | 0.15 | 6.0 | 0.045 | 2.98 | 54.5 | 19.2 | 0.51 | 448 | 0.95 | 3.02 | 13.0 | 7.2 | 650 |
| M766181 | | 2.60 | 18.00 | 0.13 | 6.2 | 0.042 | 2.80 | 50.3 | 17.1 | 0.50 | 427 | 3.71 | 2.99 | 12.9 | 6.3 | 650 |
| M766182 | | 2.51 | 18.25 | 0.15 | 7.1 | 0.030 | 2.38 | 52.4 | 14.6 | 0.50 | 420 | 0.62 | 3.07 | 12.6 | 6.6 | 640 |
| M766183 | | 2.74 | 16.90 | 0.14 | 6.5 | 0.034 | 2.63 | 51.4 | 12.8 | 0.53 | 393 | 1.24 | 3.06 | 12.5 | 7.1 | 660 |
| M766184 | | 2.56 | 18.05 | 0.17 | 6.4 | 0.039 | 2.85 | 52.2 | 19.5 | 0.50 | 453 | 0.89 | 3.09 | 13.0 | 7.2 | 640 |
| M766185 | | 2.66 | 17.25 | 0.12 | 6.2 | 0.040 | 2.71 | 51.0 | 17.7 | 0.50 | 433 | 0.98 | 3.16 | 12.2 | 6.8 | 610 |
| M766186 | | 2.70 | 18.85 | 0.16 | 6.5 | 0.049 | 2.92 | 53.8 | 18.5 | 0.51 | 444 | 1.56 | 3.16 | 12.8 | 7.2 | 650 |
| M766187 | | 2.60 | 16.95 | 0.15 | 6.1 | 0.036 | 2.78 | 47.9 | 16.7 | 0.50 | 433 | 1.68 | 3.00 | 12.3 | 6.0 | 620 |
| M766188 | | 2.65 | 17.20 | 0.18 | 6.2 | 0.043 | 2.87 | 46.2 | 16.9 | 0.50 | 461 | 2.03 | 2.96 | 12.3 | 6.7 | 620 |
| M766189 | | 2.72 | 17.45 | 0.15 | 5.7 | 0.042 | 2.89 | 51.9 | 17.5 | 0.50 | 431 | 1.88 | 3.04 | 12.7 | 6.6 | 630 |
| M766190 | | 2.64 | 16.95 | 0.17 | 5.3 | 0.040 | 2.83 | 47.4 | 16.9 | 0.50 | 435 | 1.91 | 2.93 | 12.2 | 6.7 | 610 |
| M766191 | | 2.55 | 18.25 | 0.21 | 5.3 | 0.045 | 2.74 | 48.7 | 19.0 | 0.50 | 458 | 6.27 | 3.03 | 12.4 | 7.0 | 630 |
| M766192 | | 2.50 | 16.65 | 0.20 | 5.6 | 0.033 | 2.31 | 42.7 | 16.5 | 0.45 | 392 | 1.63 | 3.03 | 11.5 | 6.3 | 590 |
| M766193 | | 2.58 | 17.15 | 0.22 | 5.8 | 0.038 | 2.30 | 41.9 | 16.2 | 0.49 | 412 | 1.15 | 3.04 | 12.5 | 6.2 | 640 |
| M766194 | | 2.44 | 17.15 | 0.21 | 5.3 | 0.034 | 2.56 | 45.0 | 17.8 | 0.48 | 421 | 2.06 | 2.99 | 12.1 | 6.8 | 610 |
| M766195 | | 2.39 | 17.15 | 0.19 | 5.3 | 0.031 | 2.62 | 43.8 | 19.4 | 0.47 | 394 | 1.99 | 2.94 | 12.0 | 6.4 | 600 |
| M766196 | | 2.40 | 17.85 | 0.20 | 5.5 | 0.032 | 2.47 | 42.2 | 18.7 | 0.47 | 426 | 1.05 | 3.06 | 12.1 | 6.6 | 620 |
| M766197 | | 2.64 | 18.65 | 0.22 | 6.2 | 0.035 | 2.75 | 48.0 | 18.3 | 0.50 | 415 | 1.38 | 3.02 | 12.6 | 6.7 | 630 |
| M766198 | | 2.59 | 16.65 | 0.21 | 5.7 | 0.031 | 2.37 | 44.6 | 18.3 | 0.49 | 380 | 1.40 | 3.01 | 11.6 | 6.9 | 590 |
| M766199 | | 2.54 | 17.55 | 0.20 | 5.4 | 0.028 | 2.72 | 42.5 | 20.2 | 0.48 | 388 | 0.90 | 3.01 | 11.7 | 6.6 | 610 |
| M766200 | | 2.68 | 18.20 | 0.20 | 6.2 | 0.036 | 2.87 | 47.4 | 21.6 | 0.52 | 409 | 0.97 | 3.21 | 12.5 | 7.0 | 650 |
| M766201 | | 2.53 | 17.80 | 0.19 | 5.5 | 0.035 | 2.79 | 47.5 | 21.5 | 0.50 | 397 | 1.04 | 3.05 | 12.3 | 6.5 | 630 |
| M766202 | | 2.58 | 18.60 | 0.24 | 6.0 | 0.038 | 2.76 | 45.9 | 22.2 | 0.51 | 424 | 0.85 | 3.26 | 13.3 | 6.8 | 640 |
| M766203 | | 2.63 | 18.10 | 0.20 | 5.5 | 0.032 | 2.62 | 45.1 | 21.1 | 0.52 | 439 | 2.43 | 3.33 | 13.0 | 7.9 | 670 |
| M766204 | | 2.62 | 17.75 | 0.20 | 5.3 | 0.034 | 2.45 | 45.1 | 16.0 | 0.49 | 408 | 2.92 | 3.17 | 12.2 | 7.5 | 630 |
| M766205 | | 2.66 | 19.10 | 0.25 | 5.6 | 0.039 | 2.68 | 49.3 | 22.9 | 0.51 | 443 | 1.43 | 3.06 | 13.7 | 7.5 | 640 |
| M766206 | | 2.55 | 19.35 | 0.21 | 6.0 | 0.039 | 2.75 | 47.8 | 22.7 | 0.49 | 446 | 0.90 | 3.25 | 13.5 | 6.9 | 640 |
| M766207 | | 2.27 | 16.20 | 0.24 | 5.6 | 0.033 | 2.56 | 41.7 | 19.9 | 0.46 | 446 | 1.23 | 3.34 | 10.3 | 5.9 | 590 |
| M766208 | | 2.60 | 17.90 | 0.21 | 5.6 | 0.033 | 2.73 | 46.9 | 21.3 | 0.51 | 434 | 1.17 | 3.31 | 12.5 | 6.6 | 640 |
| M766209 | | 2.59 | 18.40 | 0.19 | 5.9 | 0.040 | 2.70 | 45.8 | 21.6 | 0.51 | 448 | 0.91 | 3.07 | 12.1 | 7.1 | 620 |
| M766210 | | 2.81 | 18.80 | 0.20 | 5.6 | 0.042 | 2.74 | 47.8 | 24.0 | 0.57 | 507 | 1.16 | 3.16 | 13.3 | 7.8 | 690 |
| M766211 | | 2.66 | 19.10 | 0.22 | 6.2 | 0.044 | 2.74 | 52.1 | 21.3 | 0.52 | 461 | 1.33 | 3.14 | 13.1 | 7.2 | 670 |
| M766212 | | 2.81 | 19.40 | 0.21 | 6.1 | 0.042 | 2.74 | 48.8 | 22.7 | 0.55 | 496 | 5.40 | 3.29 | 12.9 | 7.3 | 700 |
| M766213 | | 2.64 | 18.65 | 0.20 | 5.5 | 0.043 | 2.83 | 46.0 | 21.7 | 0.52 | 473 | 1.73 | 3.19 | 13.0 | 7.2 | 650 |

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

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


**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089805

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M766174 | | 10.8 | 111.5 | <0.002 | 0.04 | 0.40 | 8.7 | 1 | 3.3 | 212 | 1.02 | <0.05 | 12.2 | 0.309 | 0.64 | 3.3 |
| M766175 | | 12.7 | 60.6 | <0.002 | <0.01 | 0.26 | 5.3 | 1 | 1.8 | 201 | 0.46 | <0.05 | 5.7 | 0.124 | 0.40 | 2.2 |
| M766176 | | 10.9 | 110.0 | <0.002 | 0.01 | 0.46 | 8.0 | 1 | 2.9 | 207 | 0.84 | <0.05 | 10.9 | 0.294 | 0.57 | 2.9 |
| M766177 | | 12.2 | 97.6 | 0.002 | 0.01 | 0.55 | 9.0 | 1 | 4.7 | 228 | 1.10 | <0.05 | 12.7 | 0.321 | 0.55 | 3.3 |
| M766178 | | 11.7 | 64.3 | <0.002 | 0.05 | 0.67 | 8.7 | 1 | 5.9 | 239 | 0.97 | <0.05 | 12.3 | 0.306 | 0.35 | 2.9 |
| M766179 | | 10.1 | 99.3 | <0.002 | 0.03 | 0.56 | 8.1 | 1 | 2.7 | 192.5 | 1.07 | <0.05 | 12.7 | 0.291 | 0.52 | 3.6 |
| M766180 | | 16.4 | 119.0 | <0.002 | 0.03 | 0.56 | 9.1 | 1 | 2.6 | 220 | 1.12 | <0.05 | 13.9 | 0.315 | 0.66 | 3.9 |
| M766181 | | 10.3 | 105.5 | <0.002 | 0.13 | 0.51 | 8.9 | 1 | 2.8 | 207 | 1.13 | <0.05 | 13.5 | 0.308 | 0.53 | 4.6 |
| M766182 | | 8.7 | 88.1 | <0.002 | 0.46 | 0.43 | 8.8 | 1 | 3.6 | 216 | 1.08 | 0.05 | 13.7 | 0.303 | 0.46 | 3.7 |
| M766183 | | 8.6 | 92.4 | <0.002 | 1.00 | 0.43 | 8.8 | 1 | 2.6 | 166.5 | 1.21 | <0.05 | 14.2 | 0.324 | 0.44 | 4.2 |
| M766184 | | 13.1 | 107.5 | <0.002 | 0.09 | 0.92 | 8.8 | 1 | 2.4 | 224 | 1.12 | <0.05 | 13.3 | 0.303 | 0.55 | 3.8 |
| M766185 | | 16.2 | 104.0 | <0.002 | 0.13 | 0.87 | 8.3 | 1 | 2.6 | 200 | 1.06 | <0.05 | 13.7 | 0.293 | 0.53 | 3.8 |
| M766186 | | 14.1 | 113.0 | <0.002 | 0.02 | 0.83 | 9.0 | 1 | 2.8 | 222 | 1.07 | <0.05 | 13.5 | 0.307 | 0.56 | 3.7 |
| M766187 | | 12.6 | 105.5 | <0.002 | 0.01 | 0.58 | 8.3 | 1 | 2.3 | 206 | 1.06 | <0.05 | 13.5 | 0.300 | 0.54 | 3.8 |
| M766188 | | 14.1 | 104.5 | <0.002 | 0.02 | 0.49 | 8.4 | 1 | 2.2 | 211 | 1.10 | <0.05 | 12.7 | 0.299 | 0.52 | 3.6 |
| M766189 | | 14.7 | 108.0 | <0.002 | 0.01 | 0.62 | 8.4 | 1 | 2.2 | 217 | 1.11 | <0.05 | 14.8 | 0.304 | 0.56 | 4.1 |
| M766190 | | 15.7 | 100.5 | <0.002 | 0.02 | 0.60 | 8.4 | 1 | 2.2 | 209 | 1.00 | <0.05 | 12.7 | 0.296 | 0.49 | 3.3 |
| M766191 | | 15.6 | 108.0 | <0.002 | 0.01 | 0.75 | 7.8 | 1 | 2.2 | 209 | 1.00 | <0.05 | 15.0 | 0.306 | 0.58 | 3.3 |
| M766192 | | 11.1 | 98.2 | <0.002 | 0.60 | 0.57 | 7.2 | 1 | 1.9 | 171.5 | 0.99 | <0.05 | 14.0 | 0.284 | 0.50 | 3.7 |
| M766193 | | 9.9 | 86.9 | <0.002 | 0.76 | 0.29 | 7.6 | 1 | 2.1 | 154.5 | 1.11 | <0.05 | 14.2 | 0.308 | 0.52 | 3.7 |
| M766194 | | 11.5 | 101.5 | <0.002 | 0.25 | 0.45 | 7.5 | 1 | 2.2 | 178.0 | 1.05 | <0.05 | 14.1 | 0.294 | 0.55 | 3.4 |
| M766195 | | 12.1 | 104.5 | <0.002 | 0.03 | 0.71 | 7.2 | 1 | 2.0 | 216 | 1.05 | <0.05 | 13.8 | 0.287 | 0.55 | 3.4 |
| M766196 | | 11.9 | 99.6 | <0.002 | 0.26 | 0.45 | 7.4 | 1 | 2.1 | 197.5 | 0.99 | <0.05 | 14.1 | 0.291 | 0.58 | 3.2 |
| M766197 | | 12.0 | 111.5 | <0.002 | 0.25 | 0.55 | 8.1 | 1 | 2.5 | 203 | 1.06 | <0.05 | 15.6 | 0.308 | 0.61 | 3.7 |
| M766198 | | 19.0 | 95.8 | <0.002 | 0.44 | 0.43 | 7.6 | 1 | 1.9 | 181.5 | 1.06 | <0.05 | 13.9 | 0.292 | 0.53 | 3.9 |
| M766199 | | 14.8 | 110.0 | <0.002 | 0.07 | 0.60 | 7.6 | 1 | 2.1 | 210 | 1.05 | <0.05 | 14.0 | 0.295 | 0.56 | 3.6 |
| M766200 | | 14.5 | 111.0 | <0.002 | 0.07 | 0.58 | 8.1 | 1 | 2.4 | 223 | 1.13 | <0.05 | 15.5 | 0.313 | 0.62 | 3.5 |
| M766201 | | 12.0 | 113.0 | <0.002 | 0.02 | 0.59 | 7.8 | 1 | 2.5 | 209 | 1.04 | <0.05 | 15.5 | 0.301 | 0.59 | 3.5 |
| M766202 | | 11.9 | 115.0 | <0.002 | 0.08 | 0.49 | 8.1 | 1 | 2.4 | 214 | 1.15 | <0.05 | 15.0 | 0.312 | 0.63 | 3.8 |
| M766203 | | 15.0 | 110.5 | <0.002 | 0.12 | 0.56 | 8.1 | 1 | 2.6 | 208 | 1.09 | <0.05 | 14.2 | 0.319 | 0.59 | 3.3 |
| M766204 | | 27.6 | 105.0 | <0.002 | 0.32 | 0.37 | 7.7 | 1 | 2.3 | 203 | 1.05 | <0.05 | 14.6 | 0.303 | 0.62 | 3.4 |
| M766205 | | 13.8 | 120.0 | <0.002 | 0.02 | 0.37 | 8.5 | 1 | 2.8 | 215 | 1.10 | <0.05 | 14.9 | 0.316 | 0.62 | 3.5 |
| M766206 | | 14.2 | 115.0 | <0.002 | 0.01 | 0.40 | 8.3 | 1 | 2.7 | 213 | 1.16 | <0.05 | 14.6 | 0.316 | 0.65 | 3.5 |
| M766207 | | 11.7 | 103.5 | <0.002 | 0.01 | 0.40 | 7.0 | 1 | 1.9 | 187.0 | 0.83 | <0.05 | 13.3 | 0.288 | 0.61 | 3.4 |
| M766208 | | 14.1 | 113.5 | <0.002 | 0.01 | 0.45 | 8.1 | 1 | 3.0 | 215 | 1.07 | <0.05 | 15.0 | 0.311 | 0.65 | 3.7 |
| M766209 | | 14.3 | 112.0 | <0.002 | 0.01 | 0.35 | 8.0 | 1 | 2.3 | 213 | 1.01 | <0.05 | 14.8 | 0.303 | 0.66 | 3.5 |
| M766210 | | 13.8 | 123.0 | <0.002 | 0.02 | 0.33 | 8.5 | 1 | 2.9 | 220 | 1.10 | <0.05 | 14.3 | 0.337 | 0.64 | 3.4 |
| M766211 | | 13.9 | 120.0 | <0.002 | 0.01 | 0.40 | 8.1 | 1 | 2.9 | 215 | 1.16 | <0.05 | 16.3 | 0.320 | 0.63 | 3.5 |
| M766212 | | 17.7 | 121.5 | <0.002 | 0.05 | 0.29 | 8.8 | 1 | 2.5 | 224 | 1.05 | <0.05 | 13.1 | 0.332 | 0.71 | 3.5 |
| M766213 | | 15.6 | 126.0 | <0.002 | 0.03 | 0.28 | 8.0 | 1 | 2.6 | 208 | 1.12 | <0.05 | 15.0 | 0.321 | 0.72 | 3.5 |

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

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


**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089805

| 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 |
|---|---|---|---|---|---|---|
| M766174 | | 41 | 0.9 | 23.8 | 40 | 204 |
| M766175 | | 16 | 1.1 | 16.3 | 47 | 28.4 |
| M766176 | | 37 | 0.8 | 20.5 | 39 | 212 |
| M766177 | | 41 | 1.2 | 26.7 | 38 | 260 |
| M766178 | | 39 | 1.5 | 28.1 | 32 | 248 |
| M766179 | | 37 | 2.2 | 23.4 | 32 | 233 |
| M766180 | | 44 | 0.8 | 24.8 | 45 | 223 |
| M766181 | | 41 | 5.0 | 23.9 | 31 | 224 |
| M766182 | | 41 | 11.8 | 24.1 | 27 | 255 |
| M766183 | | 45 | 25.5 | 25.9 | 29 | 236 |
| M766184 | | 41 | 1.4 | 25.6 | 41 | 242 |
| M766185 | | 39 | 11.0 | 23.3 | 43 | 217 |
| M766186 | | 42 | 1.0 | 25.5 | 40 | 235 |
| M766187 | | 40 | 0.7 | 23.2 | 39 | 223 |
| M766188 | | 41 | 0.9 | 23.2 | 42 | 231 |
| M766189 | | 43 | 0.7 | 24.7 | 42 | 199.0 |
| M766190 | | 41 | 0.9 | 23.1 | 41 | 195.0 |
| M766191 | | 41 | 0.8 | 25.3 | 43 | 208 |
| M766192 | | 37 | 19.5 | 23.0 | 33 | 215 |
| M766193 | | 42 | 18.0 | 24.1 | 30 | 220 |
| M766194 | | 40 | 7.3 | 22.0 | 34 | 200 |
| M766195 | | 39 | 0.9 | 23.5 | 37 | 198.5 |
| M766196 | | 40 | 8.5 | 23.0 | 33 | 218 |
| M766197 | | 44 | 10.2 | 25.3 | 33 | 242 |
| M766198 | | 39 | 10.3 | 22.8 | 37 | 219 |
| M766199 | | 40 | 3.2 | 22.5 | 37 | 202 |
| M766200 | | 43 | 2.5 | 25.6 | 39 | 244 |
| M766201 | | 42 | 0.8 | 25.3 | 35 | 211 |
| M766202 | | 42 | 1.6 | 25.9 | 38 | 232 |
| M766203 | | 44 | 5.6 | 25.3 | 40 | 215 |
| M766204 | | 41 | 9.4 | 22.6 | 43 | 202 |
| M766205 | | 43 | 0.8 | 26.8 | 42 | 226 |
| M766206 | | 43 | 0.7 | 26.9 | 41 | 226 |
| M766207 | | 38 | 0.5 | 20.6 | 37 | 220 |
| M766208 | | 42 | 0.6 | 24.6 | 43 | 212 |
| M766209 | | 41 | 0.8 | 25.1 | 44 | 230 |
| M766210 | | 47 | 2.3 | 26.1 | 50 | 219 |
| M766211 | | 43 | 1.2 | 25.6 | 45 | 236 |
| M766212 | | 46 | 1.4 | 25.1 | 50 | 247 |
| M766213 | | 43 | 1.7 | 24.4 | 49 | 213 |

***** 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: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089805

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M766214 | | 1.91 | <0.005 | 0.05 | 7.74 | 4.1 | 820 | 1.74 | 0.12 | 1.87 | 0.07 | 102.5 | 6.4 | 11 | 3.72 | 15.0 |
| M766215 | | 1.89 | <0.005 | 0.05 | 7.53 | 5.8 | 770 | 1.45 | 0.11 | 2.00 | 0.06 | 90.8 | 7.4 | 11 | 3.87 | 11.6 |
| M766216 | | 1.87 | <0.005 | 0.04 | 7.37 | 1.6 | 830 | 1.36 | 0.11 | 1.78 | 0.05 | 98.4 | 5.6 | 11 | 3.56 | 7.6 |
| M766217 | | 1.91 | <0.005 | 0.06 | 7.43 | 3.5 | 830 | 1.39 | 0.11 | 1.75 | 0.06 | 99.3 | 6.4 | 11 | 3.63 | 8.1 |
| M766218 | | 1.88 | <0.005 | 0.05 | 7.19 | 6.5 | 860 | 1.38 | 0.10 | 1.69 | 0.04 | 92.6 | 5.8 | 10 | 3.31 | 9.6 |
| M766219 | | 1.90 | <0.005 | 0.07 | 7.57 | 7.2 | 810 | 1.60 | 0.15 | 1.80 | 0.07 | 107.5 | 6.0 | 12 | 3.56 | 25.7 |
| M766220 | | 1.83 | <0.005 | 0.05 | 7.32 | 3.5 | 800 | 1.45 | 0.13 | 1.81 | 0.06 | 110.0 | 6.1 | 12 | 3.38 | 14.7 |
| M766221 | | 1.77 | <0.005 | 0.05 | 7.28 | 1.3 | 780 | 1.52 | 0.17 | 1.84 | 0.06 | 96.8 | 6.4 | 10 | 3.14 | 14.5 |
| M766222 | | 1.84 | <0.005 | 0.05 | 6.74 | 2.7 | 830 | 1.44 | 0.13 | 1.69 | 0.06 | 85.5 | 5.7 | 11 | 2.90 | 18.6 |
| M766223 | | 1.82 | <0.005 | 0.06 | 7.29 | 2.7 | 820 | 1.48 | 0.12 | 1.70 | 0.07 | 107.5 | 6.2 | 13 | 3.31 | 26.2 |
| M766224 | | 1.94 | <0.005 | 0.06 | 7.20 | 9.4 | 820 | 1.43 | 0.12 | 1.70 | 0.05 | 103.5 | 6.6 | 12 | 3.01 | 11.5 |
| M766225 | | 0.04 | 1.310 | 0.79 | 8.55 | 2.9 | 100 | 2.26 | 0.75 | 0.93 | 0.13 | 16.10 | 7.9 | 28 | 20.7 | 12.5 |
| M766226 | | 1.87 | 0.012 | 0.06 | 6.97 | 5.5 | 800 | 1.46 | 0.11 | 1.66 | 0.06 | 91.6 | 5.4 | 11 | 3.00 | 12.5 |
| M766227 | | 1.91 | <0.005 | 0.03 | 7.48 | 4.8 | 810 | 1.80 | 0.13 | 1.83 | 0.06 | 99.3 | 7.2 | 11 | 3.56 | 10.8 |
| M766228 | | 1.88 | 0.006 | 0.03 | 7.27 | 3.6 | 820 | 1.69 | 0.13 | 1.76 | 0.06 | 99.1 | 7.1 | 10 | 3.37 | 10.7 |
| M766229 | | 1.89 | <0.005 | 0.06 | 7.37 | 4.7 | 820 | 1.58 | 0.15 | 1.79 | 0.06 | 94.9 | 7.0 | 10 | 3.18 | 15.0 |

***** 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: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089805

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M766214 | | 2.72 | 19.20 | 0.21 | 5.4 | 0.047 | 2.78 | 44.8 | 21.9 | 0.55 | 500 | 2.23 | 3.24 | 12.9 | 7.7 | 630 |
| M766215 | | 2.83 | 18.55 | 0.18 | 5.7 | 0.044 | 2.77 | 40.7 | 22.5 | 0.61 | 543 | 2.49 | 3.19 | 12.8 | 7.5 | 700 |
| M766216 | | 2.59 | 17.75 | 0.22 | 5.6 | 0.039 | 2.72 | 46.9 | 17.8 | 0.51 | 488 | 1.07 | 3.00 | 12.3 | 6.6 | 640 |
| M766217 | | 2.54 | 19.15 | 0.23 | 5.5 | 0.035 | 2.73 | 46.2 | 20.6 | 0.50 | 490 | 0.91 | 3.15 | 12.9 | 7.0 | 630 |
| M766218 | | 2.47 | 17.25 | 0.21 | 5.7 | 0.035 | 2.63 | 44.1 | 22.3 | 0.48 | 454 | 1.78 | 3.20 | 12.0 | 6.5 | 590 |
| M766219 | | 2.57 | 18.45 | 0.23 | 6.2 | 0.037 | 2.70 | 50.4 | 21.4 | 0.50 | 473 | 1.84 | 3.14 | 13.0 | 7.0 | 640 |
| M766220 | | 2.56 | 18.05 | 0.23 | 5.6 | 0.041 | 2.61 | 52.7 | 20.1 | 0.50 | 484 | 0.69 | 3.04 | 12.4 | 6.5 | 630 |
| M766221 | | 2.65 | 17.80 | 0.21 | 5.7 | 0.047 | 2.55 | 46.7 | 19.6 | 0.52 | 527 | 0.68 | 3.06 | 12.6 | 5.6 | 680 |
| M766222 | | 2.46 | 17.35 | 0.19 | 5.7 | 0.036 | 2.71 | 36.9 | 19.3 | 0.46 | 453 | 0.94 | 3.01 | 11.8 | 6.4 | 610 |
| M766223 | | 2.52 | 18.00 | 0.21 | 5.4 | 0.040 | 2.75 | 48.7 | 22.2 | 0.50 | 455 | 1.04 | 3.02 | 12.3 | 6.7 | 620 |
| M766224 | | 2.46 | 17.65 | 0.22 | 5.4 | 0.035 | 2.68 | 48.0 | 23.3 | 0.48 | 442 | 0.76 | 3.11 | 12.3 | 6.4 | 620 |
| M766225 | | 4.07 | 19.45 | 0.14 | 1.4 | 0.013 | 2.61 | 7.6 | 5.2 | 0.92 | 253 | 1.03 | 5.48 | 8.9 | 30.1 | 700 |
| M766226 | | 2.39 | 17.10 | 0.19 | 5.1 | 0.032 | 2.58 | 41.6 | 23.5 | 0.47 | 427 | 1.03 | 3.07 | 11.9 | 6.1 | 610 |
| M766227 | | 2.50 | 18.50 | 0.19 | 6.1 | 0.044 | 2.58 | 48.0 | 26.1 | 0.50 | 470 | 1.10 | 3.05 | 14.8 | 7.5 | 640 |
| M766228 | | 2.41 | 17.65 | 0.19 | 5.8 | 0.042 | 2.66 | 48.3 | 26.9 | 0.50 | 458 | 0.85 | 3.02 | 14.2 | 7.5 | 640 |
| M766229 | | 2.42 | 17.70 | 0.21 | 5.5 | 0.039 | 2.63 | 45.9 | 26.3 | 0.49 | 446 | 0.74 | 3.05 | 13.2 | 6.9 | 620 |

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**1 RICHMOND STREET WEST**
**SUITE 701**
**TORONTO ON M5H 3W4**


**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089805

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M766214 | | 16.2 | 128.5 | <0.002 | 0.02 | 0.24 | 8.5 | 1 | 2.5 | 216 | 1.13 | <0.05 | 14.4 | 0.315 | 0.73 | 3.6 |
| M766215 | | 16.8 | 127.0 | <0.002 | 0.02 | 0.26 | 8.4 | 1 | 2.6 | 214 | 1.09 | <0.05 | 14.8 | 0.332 | 0.83 | 3.8 |
| M766216 | | 15.1 | 116.5 | <0.002 | 0.01 | 0.18 | 7.9 | 1 | 2.4 | 207 | 1.05 | <0.05 | 14.4 | 0.313 | 0.71 | 3.5 |
| M766217 | | 14.9 | 115.5 | <0.002 | 0.01 | 0.20 | 8.0 | 1 | 2.5 | 206 | 1.09 | <0.05 | 14.9 | 0.309 | 0.73 | 3.4 |
| M766218 | | 14.4 | 108.0 | <0.002 | 0.01 | 0.28 | 7.4 | <1 | 2.3 | 193.5 | 1.09 | <0.05 | 15.1 | 0.291 | 0.66 | 3.5 |
| M766219 | | 19.1 | 115.5 | 0.002 | 0.01 | 0.35 | 8.1 | 1 | 2.6 | 212 | 1.18 | <0.05 | 16.2 | 0.309 | 0.76 | 4.0 |
| M766220 | | 16.1 | 119.0 | <0.002 | 0.01 | 0.21 | 7.9 | 1 | 2.7 | 211 | 1.00 | <0.05 | 14.4 | 0.316 | 0.69 | 3.1 |
| M766221 | | 16.5 | 113.5 | <0.002 | 0.01 | 0.16 | 7.7 | 1 | 2.5 | 216 | 1.05 | <0.05 | 13.1 | 0.327 | 0.69 | 3.3 |
| M766222 | | 16.5 | 102.5 | <0.002 | 0.01 | 0.19 | 7.1 | 1 | 2.5 | 195.5 | 1.02 | <0.05 | 12.5 | 0.298 | 0.70 | 3.6 |
| M766223 | | 15.2 | 121.5 | <0.002 | 0.01 | 0.19 | 7.6 | <1 | 2.9 | 199.5 | 1.04 | <0.05 | 14.7 | 0.302 | 0.69 | 3.6 |
| M766224 | | 16.5 | 116.0 | 0.002 | 0.01 | 0.35 | 7.4 | 1 | 2.6 | 203 | 1.08 | <0.05 | 14.5 | 0.295 | 0.67 | 3.4 |
| M766225 | | 81.7 | 600 | <0.002 | 3.09 | 1.28 | 2.9 | <1 | 1.0 | 170.5 | 0.94 | <0.05 | 2.9 | 0.222 | 7.18 | 1.3 |
| M766226 | | 18.4 | 109.5 | <0.002 | 0.07 | 0.27 | 7.2 | 1 | 2.1 | 197.0 | 1.03 | <0.05 | 13.1 | 0.295 | 0.69 | 3.1 |
| M766227 | | 16.6 | 106.5 | <0.002 | 0.01 | 0.26 | 9.6 | 1 | 2.5 | 209 | 1.18 | <0.05 | 14.7 | 0.306 | 0.58 | 3.8 |
| M766228 | | 16.1 | 104.0 | <0.002 | 0.02 | 0.21 | 8.9 | 1 | 2.4 | 202 | 1.06 | <0.05 | 13.8 | 0.312 | 0.60 | 3.1 |
| M766229 | | 18.2 | 97.9 | <0.002 | 0.01 | 0.21 | 8.8 | 2 | 2.3 | 203 | 1.06 | <0.05 | 15.6 | 0.304 | 0.56 | 3.3 |

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**TORONTO ON M5H 3W4**


**Finalized Date: 2-MAY-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089805

| 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 |
|---|---|---|---|---|---|---|
| M766214 | | 44 | 1.3 | 25.6 | 54 | 203 |
| M766215 | | 56 | 1.6 | 23.6 | 59 | 204 |
| M766216 | | 43 | 1.2 | 23.4 | 57 | 212 |
| M766217 | | 42 | 1.5 | 25.5 | 56 | 199.0 |
| M766218 | | 40 | 1.3 | 23.1 | 50 | 212 |
| M766219 | | 42 | 1.3 | 25.7 | 60 | 230 |
| M766220 | | 43 | 1.1 | 24.5 | 57 | 220 |
| M766221 | | 45 | 1.0 | 25.6 | 63 | 220 |
| M766222 | | 41 | 0.9 | 20.2 | 52 | 211 |
| M766223 | | 41 | 0.8 | 23.1 | 51 | 203 |
| M766224 | | 40 | 0.8 | 24.2 | 54 | 200 |
| M766225 | | 28 | 0.2 | 5.0 | 39 | 45.4 |
| M766226 | | 40 | 3.5 | 22.1 | 53 | 194.0 |
| M766227 | | 40 | 0.6 | 24.8 | 57 | 227 |
| M766228 | | 40 | 0.7 | 23.6 | 61 | 227 |
| M766229 | | 40 | 0.8 | 22.4 | 56 | 207 |

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# CERTIFICATE OF ANALYSIS TB12089805

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