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 TB12089806

Project: TPK-ROWLANDSON

P.O. No.:

This report is for 128 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 TB12089806

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765966 | | 1.79 | <0.005 | 0.08 | 6.45 | 3.5 | 800 | 1.56 | 0.10 | 1.09 | 0.05 | 100.0 | 3.6 | 12 | 3.14 | 5.9 |
| M765967 | | 1.85 | <0.005 | 0.08 | 6.69 | 2.5 | 850 | 1.62 | 0.15 | 1.14 | 0.05 | 111.5 | 3.6 | 14 | 3.52 | 5.3 |
| M765968 | | 1.80 | <0.005 | 0.11 | 6.52 | 6.6 | 810 | 1.60 | 0.18 | 1.14 | 0.05 | 99.9 | 3.7 | 13 | 3.43 | 4.1 |
| M765969 | | 1.89 | <0.005 | 0.05 | 6.60 | 4.0 | 850 | 1.66 | 0.19 | 1.17 | 0.04 | 104.5 | 3.5 | 14 | 2.96 | 3.2 |
| M765970 | | 1.69 | 0.007 | 0.06 | 6.56 | 1.8 | 890 | 1.51 | 0.24 | 1.12 | 0.03 | 109.0 | 3.5 | 14 | 2.60 | 3.4 |
| M765971 | | 1.80 | <0.005 | 0.04 | 6.65 | 1.4 | 870 | 1.58 | 0.29 | 1.13 | 0.04 | 103.5 | 3.5 | 15 | 2.56 | 4.3 |
| M765972 | | 1.71 | <0.005 | 0.06 | 6.58 | 1.5 | 850 | 1.65 | 0.36 | 1.08 | 0.06 | 121.5 | 3.7 | 13 | 2.88 | 5.0 |
| M765973 | | 1.87 | <0.005 | 0.03 | 6.85 | 1.6 | 880 | 1.52 | 0.14 | 1.21 | 0.06 | 108.5 | 3.5 | 16 | 2.13 | 3.7 |
| M765974 | | 1.80 | <0.005 | 0.06 | 6.52 | 1.5 | 890 | 1.63 | 0.14 | 1.09 | 0.05 | 117.5 | 3.3 | 15 | 2.34 | 3.4 |
| M765975 | | 0.06 | <0.005 | 0.06 | 6.35 | 1.9 | 900 | 1.00 | 0.08 | 1.33 | 0.08 | 32.4 | 2.0 | 12 | 1.63 | 4.0 |
| M765976 | | 1.86 | <0.005 | 0.04 | 6.61 | 0.7 | 850 | 1.65 | 0.12 | 1.11 | 0.03 | 108.5 | 3.2 | 15 | 2.22 | 4.4 |
| M765977 | | 1.77 | <0.005 | 0.18 | 6.79 | 1.8 | 860 | 1.63 | 0.13 | 1.11 | 0.07 | 116.5 | 3.6 | 13 | 2.22 | 13.9 |
| M765978 | | 1.82 | <0.005 | 0.08 | 6.42 | 1.8 | 810 | 1.54 | 0.10 | 1.07 | 0.05 | 110.0 | 3.1 | 22 | 1.84 | 6.1 |
| M765979 | | 2.01 | <0.005 | 0.05 | 6.61 | 1.2 | 850 | 1.41 | 0.08 | 1.17 | 0.05 | 102.5 | 3.2 | 15 | 2.55 | 6.0 |
| M765980 | | 1.91 | <0.005 | 0.04 | 6.60 | 1.7 | 840 | 1.53 | 0.09 | 1.14 | 0.04 | 106.0 | 3.6 | 12 | 2.75 | 3.9 |
| M765981 | | 2.00 | <0.005 | 0.04 | 6.76 | 1.3 | 800 | 1.68 | 0.31 | 1.19 | 0.04 | 111.5 | 3.3 | 13 | 2.90 | 4.6 |
| M765982 | | 1.99 | <0.005 | 0.05 | 6.56 | 1.8 | 800 | 1.61 | 0.38 | 1.11 | 0.02 | 100.0 | 3.1 | 13 | 3.00 | 3.1 |
| M765983 | | 1.82 | <0.005 | 0.04 | 6.84 | 2.5 | 800 | 1.74 | 0.19 | 1.22 | 0.03 | 101.0 | 3.3 | 15 | 2.80 | 3.7 |
| M765984 | | 1.84 | <0.005 | 0.07 | 6.66 | 6.3 | 860 | 1.63 | 0.12 | 1.17 | 0.02 | 112.5 | 3.5 | 13 | 3.02 | 2.5 |
| M765985 | | 1.96 | <0.005 | 0.04 | 6.81 | 9.1 | 880 | 1.59 | 0.10 | 1.22 | 0.03 | 107.5 | 3.5 | 12 | 3.28 | 2.2 |
| M765986 | | 1.90 | <0.005 | 0.02 | 6.83 | 8.9 | 880 | 1.58 | 0.12 | 1.26 | 0.02 | 120.5 | 3.4 | 12 | 2.81 | 2.4 |
| M765987 | | 1.91 | 0.082 | 0.03 | 6.83 | 12.0 | 700 | 1.95 | 0.07 | 1.38 | 0.02 | 92.8 | 3.5 | 13 | 1.12 | 4.7 |
| M765988 | | 1.77 | 0.133 | 0.08 | 6.75 | 12.3 | 870 | 1.60 | 0.09 | 1.17 | 0.05 | 96.9 | 4.5 | 14 | 1.84 | 5.9 |
| M765989 | | 1.97 | <0.005 | 0.03 | 6.84 | 11.4 | 910 | 1.54 | 0.04 | 1.21 | 0.02 | 110.0 | 3.9 | 13 | 2.12 | 3.2 |
| M765990 | | 1.76 | <0.005 | 0.03 | 6.88 | 12.1 | 890 | 1.49 | 0.14 | 1.18 | <0.02 | 121.0 | 3.6 | 12 | 2.43 | 5.2 |
| M765991 | | 1.95 | 0.006 | 0.12 | 6.71 | 20.3 | 800 | 1.62 | 0.11 | 1.07 | <0.02 | 102.5 | 11.1 | 17 | 2.24 | 39.7 |
| M765992 | | 1.83 | <0.005 | 0.06 | 6.78 | 5.6 | 910 | 1.48 | 0.10 | 1.13 | 0.02 | 111.5 | 3.7 | 13 | 2.01 | 2.4 |
| M765993 | | 1.98 | <0.005 | 0.06 | 6.79 | 10.0 | 930 | 1.57 | 0.20 | 1.09 | <0.02 | 107.0 | 4.3 | 15 | 2.47 | 2.7 |
| M765994 | | 1.90 | <0.005 | 0.04 | 6.55 | 6.9 | 810 | 1.61 | 0.26 | 0.93 | 0.02 | 104.5 | 3.4 | 11 | 1.75 | 3.5 |
| M765995 | | 1.95 | 0.011 | 0.09 | 6.65 | 11.5 | 900 | 1.56 | 0.19 | 0.86 | 0.03 | 105.5 | 4.3 | 12 | 1.35 | 5.3 |
| M765996 | | 1.86 | 0.062 | 0.13 | 6.62 | 18.5 | 850 | 1.66 | 0.53 | 0.56 | 0.02 | 91.8 | 4.9 | 13 | 0.73 | 9.0 |
| M765997 | | 1.86 | 0.697 | 0.19 | 6.75 | 26.3 | 870 | 1.26 | 0.71 | 0.38 | <0.02 | 136.0 | 4.9 | 10 | 0.49 | 12.8 |
| M765998 | | 1.07 | 0.333 | 0.15 | 6.34 | 29.2 | 770 | 0.94 | 0.98 | 0.28 | <0.02 | 102.5 | 8.5 | 13 | 0.37 | 12.6 |
| M765999 | | 0.92 | 0.009 | 0.08 | 7.30 | 11.6 | 720 | 0.74 | 0.30 | 0.38 | <0.02 | 265 | 3.5 | 8 | 0.66 | 12.6 |
| M766000 | | 1.01 | <0.005 | 0.14 | 7.58 | 13.8 | 810 | 0.71 | 0.33 | 0.37 | <0.02 | 169.0 | 3.0 | 7 | 0.65 | 8.4 |
| M766001 | | 0.93 | <0.005 | 0.18 | 7.53 | 24.3 | 800 | 0.80 | 0.63 | 0.40 | 0.03 | 201 | 4.0 | 7 | 0.70 | 11.1 |
| M766002 | | 3.37 | <0.005 | 0.04 | 6.68 | 6.0 | 830 | 1.31 | 1.17 | 0.61 | <0.02 | 109.5 | 3.1 | 11 | 1.11 | 4.3 |
| M766003 | | 1.52 | <0.005 | 0.04 | 6.72 | 4.1 | 840 | 1.42 | 0.10 | 0.97 | 0.02 | 109.5 | 3.2 | 14 | 1.33 | 2.2 |
| M766004 | | 2.09 | <0.005 | 0.05 | 6.64 | 2.8 | 860 | 1.28 | 0.12 | 1.08 | <0.02 | 110.0 | 3.2 | 12 | 1.32 | 3.6 |
| M766005 | | 1.94 | <0.005 | 0.05 | 6.47 | 4.0 | 840 | 1.37 | 0.07 | 1.16 | 0.02 | 110.5 | 3.2 | 15 | 1.65 | 4.0 |

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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089806

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765966 | | 1.86 | 16.15 | 0.19 | 6.1 | 0.029 | 2.86 | 49.3 | 17.3 | 0.29 | 326 | 1.50 | 2.78 | 12.5 | 4.0 | 330 |
| M765967 | | 1.98 | 16.75 | 0.20 | 5.4 | 0.031 | 2.96 | 54.1 | 19.8 | 0.31 | 337 | 1.48 | 2.85 | 12.9 | 4.1 | 350 |
| M765968 | | 1.83 | 16.60 | 0.19 | 5.6 | 0.020 | 2.63 | 50.7 | 20.3 | 0.28 | 268 | 2.29 | 2.92 | 12.6 | 3.8 | 350 |
| M765969 | | 1.89 | 17.05 | 0.19 | 5.9 | 0.023 | 2.68 | 49.9 | 19.6 | 0.28 | 273 | 1.08 | 2.96 | 12.3 | 3.8 | 350 |
| M765970 | | 1.95 | 16.30 | 0.20 | 5.5 | 0.027 | 2.91 | 50.4 | 17.5 | 0.30 | 281 | 1.82 | 2.86 | 12.2 | 4.0 | 350 |
| M765971 | | 1.95 | 16.40 | 0.18 | 5.8 | 0.025 | 2.95 | 53.7 | 17.3 | 0.29 | 314 | 1.74 | 2.89 | 12.2 | 3.8 | 340 |
| M765972 | | 1.91 | 17.00 | 0.21 | 5.7 | 0.032 | 2.95 | 59.3 | 19.0 | 0.30 | 319 | 1.51 | 2.82 | 13.7 | 4.1 | 350 |
| M765973 | | 1.95 | 16.70 | 0.20 | 5.6 | 0.025 | 2.83 | 51.9 | 14.4 | 0.29 | 311 | 1.06 | 2.98 | 12.0 | 3.8 | 350 |
| M765974 | | 1.81 | 17.00 | 0.21 | 5.8 | 0.028 | 2.94 | 56.3 | 15.4 | 0.27 | 285 | 1.39 | 2.75 | 12.3 | 3.8 | 320 |
| M765975 | | 1.44 | 12.65 | 0.14 | 1.2 | 0.008 | 2.17 | 14.3 | 9.7 | 0.18 | 561 | 0.87 | 2.71 | 4.3 | 2.1 | 170 |
| M765976 | | 1.90 | 16.70 | 0.21 | 5.4 | 0.032 | 2.98 | 53.1 | 13.8 | 0.29 | 337 | 5.38 | 2.80 | 12.4 | 3.8 | 330 |
| M765977 | | 1.97 | 16.45 | 0.20 | 6.5 | 0.027 | 2.96 | 58.3 | 14.1 | 0.30 | 329 | 1.32 | 2.85 | 12.7 | 9.3 | 340 |
| M765978 | | 1.83 | 15.65 | 0.20 | 5.6 | 0.021 | 2.78 | 54.0 | 10.7 | 0.28 | 332 | 1.52 | 2.76 | 12.0 | 4.9 | 320 |
| M765979 | | 1.92 | 14.90 | 0.20 | 5.6 | 0.013 | 2.87 | 53.4 | 14.6 | 0.28 | 334 | 1.49 | 2.76 | 11.3 | 4.2 | 330 |
| M765980 | | 1.98 | 16.00 | 0.21 | 6.0 | 0.013 | 2.82 | 54.6 | 14.5 | 0.29 | 329 | 1.28 | 2.82 | 12.3 | 4.1 | 340 |
| M765981 | | 1.90 | 16.15 | 0.21 | 6.0 | 0.023 | 2.94 | 55.4 | 15.2 | 0.30 | 379 | 1.58 | 2.90 | 13.0 | 4.0 | 350 |
| M765982 | | 1.86 | 14.80 | 0.18 | 5.9 | 0.017 | 2.80 | 49.4 | 14.8 | 0.28 | 356 | 1.23 | 2.70 | 11.8 | 3.6 | 330 |
| M765983 | | 1.88 | 15.50 | 0.19 | 6.2 | 0.009 | 2.68 | 52.7 | 14.8 | 0.28 | 311 | 3.21 | 3.02 | 12.3 | 3.7 | 340 |
| M765984 | | 1.96 | 15.75 | 0.20 | 5.8 | 0.010 | 2.90 | 56.4 | 16.9 | 0.29 | 319 | 2.10 | 2.83 | 12.3 | 3.9 | 340 |
| M765985 | | 1.96 | 15.90 | 0.20 | 5.5 | 0.008 | 2.90 | 55.2 | 19.5 | 0.29 | 291 | 1.40 | 2.86 | 11.9 | 3.9 | 340 |
| M765986 | | 2.00 | 16.10 | 0.19 | 6.5 | 0.006 | 2.98 | 58.6 | 18.1 | 0.29 | 284 | 2.64 | 2.80 | 12.7 | 4.0 | 350 |
| M765987 | | 1.70 | 14.90 | 0.18 | 6.4 | <0.005 | 2.00 | 43.5 | 9.7 | 0.22 | 251 | 0.76 | 3.27 | 11.8 | 3.2 | 280 |
| M765988 | | 2.03 | 15.50 | 0.19 | 5.7 | <0.005 | 2.52 | 50.0 | 11.8 | 0.27 | 242 | 1.39 | 2.83 | 12.1 | 3.8 | 340 |
| M765989 | | 2.05 | 15.85 | 0.19 | 6.1 | 0.005 | 2.89 | 55.2 | 11.9 | 0.28 | 259 | 4.05 | 2.80 | 11.7 | 3.7 | 330 |
| M765990 | | 1.95 | 16.15 | 0.19 | 6.0 | 0.014 | 2.92 | 62.0 | 13.9 | 0.29 | 286 | 7.49 | 2.83 | 11.5 | 3.7 | 340 |
| M765991 | | 2.45 | 15.65 | 0.17 | 6.2 | 0.007 | 2.61 | 52.3 | 15.6 | 0.31 | 292 | 5.21 | 2.76 | 11.3 | 8.0 | 340 |
| M765992 | | 1.99 | 15.50 | 0.20 | 5.6 | <0.005 | 2.93 | 56.2 | 11.1 | 0.31 | 255 | 3.24 | 2.65 | 11.8 | 3.6 | 330 |
| M765993 | | 2.00 | 15.80 | 0.20 | 6.4 | 0.005 | 2.97 | 54.9 | 13.3 | 0.31 | 246 | 10.15 | 2.70 | 12.0 | 4.1 | 340 |
| M765994 | | 1.89 | 15.30 | 0.20 | 5.9 | 0.006 | 2.83 | 53.7 | 11.7 | 0.30 | 271 | 1.00 | 2.64 | 12.0 | 3.6 | 320 |
| M765995 | | 1.98 | 15.60 | 0.18 | 5.8 | 0.008 | 2.82 | 54.4 | 12.3 | 0.31 | 249 | 1.23 | 2.68 | 11.9 | 3.9 | 350 |
| M765996 | | 1.90 | 15.25 | 0.19 | 6.3 | 0.007 | 2.53 | 46.9 | 12.9 | 0.40 | 219 | 5.54 | 2.88 | 12.3 | 3.9 | 340 |
| M765997 | | 2.30 | 15.65 | 0.20 | 6.2 | <0.005 | 2.79 | 70.8 | 12.3 | 0.59 | 259 | 1.76 | 3.09 | 13.2 | 4.6 | 400 |
| M765998 | | 2.81 | 12.80 | 0.20 | 6.6 | <0.005 | 2.65 | 55.3 | 9.6 | 0.44 | 188 | 5.90 | 3.09 | 10.1 | 5.4 | 370 |
| M765999 | | 1.52 | 16.55 | 0.29 | 6.5 | <0.005 | 3.71 | 141.5 | 9.6 | 0.42 | 188 | 0.58 | 3.36 | 14.5 | 3.3 | 520 |
| M766000 | | 1.70 | 16.05 | 0.23 | 6.7 | <0.005 | 4.06 | 90.3 | 8.6 | 0.43 | 194 | 0.33 | 3.43 | 13.4 | 3.2 | 490 |
| M766001 | | 1.93 | 16.90 | 0.25 | 6.6 | <0.005 | 3.98 | 105.0 | 9.6 | 0.47 | 206 | 0.40 | 3.38 | 13.8 | 3.7 | 500 |
| M766002 | | 1.92 | 16.20 | 0.20 | 5.8 | 0.015 | 2.86 | 55.6 | 11.6 | 0.44 | 270 | 0.97 | 2.85 | 11.6 | 3.8 | 370 |
| M766003 | | 1.90 | 15.50 | 0.20 | 6.2 | 0.005 | 2.87 | 54.5 | 10.7 | 0.38 | 324 | 1.66 | 2.73 | 11.5 | 3.8 | 330 |
| M766004 | | 1.92 | 15.35 | 0.19 | 5.7 | 0.015 | 2.90 | 55.3 | 9.8 | 0.36 | 324 | 1.51 | 2.76 | 11.0 | 3.8 | 340 |
| M766005 | | 1.88 | 15.25 | 0.21 | 5.4 | 0.010 | 2.72 | 55.8 | 10.8 | 0.32 | 342 | 0.99 | 2.74 | 10.8 | 3.9 | 340 |

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# CERTIFICATE OF ANALYSIS TB12089806

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M765966 | | 14.3 | 121.5 | <0.002 | <0.01 | 0.32 | 6.4 | 1 | 2.5 | 130.5 | 1.07 | <0.05 | 15.0 | 0.204 | 0.60 | 3.8 |
| M765967 | | 13.1 | 126.0 | <0.002 | <0.01 | 0.32 | 6.6 | 1 | 2.5 | 140.0 | 1.12 | <0.05 | 15.5 | 0.213 | 0.62 | 3.9 |
| M765968 | | 12.6 | 109.0 | <0.002 | 0.01 | 0.43 | 6.3 | 1 | 2.6 | 147.0 | 1.06 | <0.05 | 15.1 | 0.208 | 0.55 | 3.6 |
| M765969 | | 12.6 | 111.5 | <0.002 | <0.01 | 0.35 | 6.4 | 1 | 3.0 | 152.0 | 1.01 | <0.05 | 14.1 | 0.212 | 0.56 | 3.4 |
| M765970 | | 14.5 | 114.5 | <0.002 | <0.01 | 0.23 | 6.2 | 1 | 2.6 | 144.0 | 1.03 | <0.05 | 14.0 | 0.213 | 0.56 | 3.5 |
| M765971 | | 13.6 | 117.0 | <0.002 | <0.01 | 0.23 | 6.3 | 1 | 2.9 | 131.0 | 1.04 | <0.05 | 14.4 | 0.214 | 0.60 | 3.7 |
| M765972 | | 15.4 | 127.5 | <0.002 | <0.01 | 0.26 | 6.9 | 1 | 2.8 | 135.0 | 1.13 | <0.05 | 16.4 | 0.213 | 0.61 | 4.0 |
| M765973 | | 14.7 | 120.5 | <0.002 | <0.01 | 0.31 | 6.6 | 1 | 2.9 | 160.5 | 0.92 | <0.05 | 14.2 | 0.213 | 0.57 | 3.4 |
| M765974 | | 15.0 | 123.0 | <0.002 | <0.01 | 0.31 | 6.3 | 1 | 2.3 | 133.5 | 0.98 | <0.05 | 15.0 | 0.196 | 0.58 | 3.7 |
| M765975 | | 11.7 | 59.2 | <0.002 | <0.01 | 0.25 | 4.7 | 1 | 1.6 | 174.0 | 0.41 | <0.05 | 5.8 | 0.111 | 0.41 | 2.1 |
| M765976 | | 15.6 | 122.0 | <0.002 | <0.01 | 0.28 | 6.4 | 1 | 2.6 | 134.0 | 1.06 | <0.05 | 15.2 | 0.205 | 0.60 | 3.9 |
| M765977 | | 20.1 | 139.5 | <0.002 | 0.01 | 0.31 | 7.1 | 2 | 2.7 | 140.5 | 1.15 | <0.05 | 17.3 | 0.206 | 0.60 | 4.4 |
| M765978 | | 14.2 | 115.0 | <0.002 | 0.01 | 0.34 | 6.5 | 1 | 2.3 | 139.5 | 1.17 | <0.05 | 16.4 | 0.197 | 0.53 | 4.0 |
| M765979 | | 15.6 | 125.0 | <0.002 | 0.01 | 0.29 | 6.5 | 1 | 2.3 | 133.5 | 1.08 | <0.05 | 15.9 | 0.200 | 0.57 | 3.9 |
| M765980 | | 14.2 | 130.0 | <0.002 | <0.01 | 0.29 | 6.7 | 1 | 2.6 | 140.0 | 1.12 | <0.05 | 15.5 | 0.209 | 0.60 | 3.7 |
| M765981 | | 16.3 | 142.0 | <0.002 | <0.01 | 0.21 | 6.8 | 1 | 2.9 | 131.0 | 1.25 | <0.05 | 17.9 | 0.213 | 0.69 | 4.4 |
| M765982 | | 16.0 | 129.5 | <0.002 | <0.01 | 0.24 | 6.4 | 1 | 2.5 | 128.5 | 1.25 | <0.05 | 16.6 | 0.197 | 0.70 | 4.3 |
| M765983 | | 16.4 | 123.0 | <0.002 | <0.01 | 0.29 | 6.6 | 1 | 3.3 | 147.5 | 1.19 | <0.05 | 17.8 | 0.213 | 0.66 | 4.4 |
| M765984 | | 15.0 | 126.5 | <0.002 | <0.01 | 0.44 | 6.8 | 1 | 2.6 | 144.0 | 1.18 | <0.05 | 17.2 | 0.209 | 0.65 | 3.9 |
| M765985 | | 14.7 | 133.0 | <0.002 | 0.01 | 0.50 | 6.9 | 1 | 2.6 | 157.5 | 1.14 | <0.05 | 16.7 | 0.211 | 0.71 | 4.0 |
| M765986 | | 11.7 | 141.0 | <0.002 | 0.03 | 0.44 | 7.0 | 1 | 2.7 | 150.0 | 1.22 | <0.05 | 17.3 | 0.214 | 0.74 | 4.2 |
| M765987 | | 11.7 | 100.5 | <0.002 | 0.12 | 0.38 | 6.1 | 1 | 3.4 | 166.0 | 1.16 | <0.05 | 16.5 | 0.208 | 0.50 | 3.7 |
| M765988 | | 17.9 | 110.0 | <0.002 | 0.28 | 0.42 | 6.7 | 1 | 3.3 | 110.5 | 1.15 | <0.05 | 16.2 | 0.206 | 0.57 | 4.1 |
| M765989 | | 10.6 | 116.5 | <0.002 | 0.04 | 0.40 | 6.6 | 1 | 2.7 | 153.5 | 1.07 | <0.05 | 16.3 | 0.210 | 0.58 | 3.7 |
| M765990 | | 11.9 | 123.5 | <0.002 | 0.07 | 0.41 | 6.8 | 1 | 2.6 | 132.0 | 1.12 | <0.05 | 16.9 | 0.203 | 0.65 | 4.0 |
| M765991 | | 11.0 | 110.5 | <0.002 | 0.42 | 0.59 | 6.7 | 1 | 2.9 | 136.5 | 1.13 | <0.05 | 16.5 | 0.209 | 0.56 | 3.5 |
| M765992 | | 11.0 | 122.5 | <0.002 | <0.01 | 0.36 | 6.5 | 1 | 2.7 | 140.0 | 1.13 | <0.05 | 16.2 | 0.205 | 0.60 | 4.0 |
| M765993 | | 11.7 | 126.5 | <0.002 | <0.01 | 0.51 | 6.7 | 1 | 2.7 | 138.5 | 1.19 | <0.05 | 17.0 | 0.206 | 0.59 | 4.1 |
| M765994 | | 8.6 | 119.0 | <0.002 | <0.01 | 0.49 | 6.4 | 1 | 2.5 | 132.0 | 1.19 | <0.05 | 17.8 | 0.197 | 0.53 | 3.5 |
| M765995 | | 10.3 | 107.5 | <0.002 | 0.05 | 0.54 | 6.6 | 1 | 2.8 | 133.5 | 1.19 | <0.05 | 17.4 | 0.199 | 0.47 | 3.4 |
| M765996 | | 12.7 | 110.0 | <0.002 | 0.26 | 0.35 | 6.4 | 1 | 3.3 | 102.0 | 1.30 | <0.05 | 19.3 | 0.194 | 0.42 | 3.8 |
| M765997 | | 9.5 | 115.0 | <0.002 | 0.44 | 0.38 | 7.3 | 1 | 3.2 | 82.5 | 1.19 | <0.05 | 19.3 | 0.209 | 0.48 | 4.2 |
| M765998 | | 12.3 | 105.0 | 0.002 | 1.62 | 0.31 | 7.4 | 1 | 2.7 | 50.6 | 0.99 | 0.05 | 18.0 | 0.186 | 0.48 | 4.1 |
| M765999 | | 4.8 | 167.0 | <0.002 | 0.05 | 0.27 | 8.1 | 2 | 2.7 | 41.4 | 1.34 | <0.05 | 19.3 | 0.233 | 0.82 | 5.3 |
| M766000 | | 4.0 | 184.0 | <0.002 | <0.01 | 0.24 | 7.4 | 1 | 2.8 | 39.7 | 1.24 | <0.05 | 19.5 | 0.238 | 0.92 | 4.2 |
| M766001 | | 4.6 | 185.5 | <0.002 | <0.01 | 0.26 | 7.7 | 2 | 3.3 | 43.2 | 1.25 | <0.05 | 18.8 | 0.241 | 0.90 | 4.7 |
| M766002 | | 6.1 | 115.5 | <0.002 | <0.01 | 0.33 | 6.7 | 1 | 2.2 | 102.5 | 1.08 | 0.05 | 16.6 | 0.206 | 0.53 | 3.1 |
| M766003 | | 7.3 | 112.0 | <0.002 | 0.02 | 0.33 | 6.6 | 1 | 2.0 | 126.0 | 1.03 | <0.05 | 16.0 | 0.205 | 0.48 | 4.0 |
| M766004 | | 7.4 | 110.0 | <0.002 | 0.03 | 0.26 | 6.7 | 1 | 2.1 | 128.5 | 0.96 | <0.05 | 15.2 | 0.209 | 0.50 | 3.5 |
| M766005 | | 10.7 | 105.5 | 0.002 | 0.02 | 0.32 | 6.7 | 1 | 2.1 | 137.0 | 0.93 | <0.05 | 13.9 | 0.208 | 0.49 | 3.2 |

***** 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 TB12089806

| 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 |
|---|---|---|---|---|---|---|
| M765966 | | 20 | 0.7 | 24.1 | 33 | 221 |
| M765967 | | 21 | 0.6 | 25.6 | 32 | 198.0 |
| M765968 | | 19 | 1.0 | 27.2 | 26 | 204 |
| M765969 | | 19 | 0.6 | 27.4 | 25 | 220 |
| M765970 | | 20 | 0.8 | 24.6 | 28 | 202 |
| M765971 | | 19 | 0.7 | 24.5 | 29 | 216 |
| M765972 | | 20 | 0.8 | 27.8 | 34 | 209 |
| M765973 | | 19 | 0.9 | 26.4 | 30 | 210 |
| M765974 | | 18 | 0.7 | 24.5 | 29 | 216 |
| M765975 | | 14 | 0.9 | 16.4 | 42 | 27.2 |
| M765976 | | 19 | 0.8 | 24.1 | 34 | 193.0 |
| M765977 | | 19 | 0.8 | 26.1 | 34 | 219 |
| M765978 | | 18 | 1.3 | 24.9 | 33 | 190.0 |
| M765979 | | 18 | 1.0 | 21.8 | 33 | 190.0 |
| M765980 | | 19 | 2.4 | 24.4 | 33 | 203 |
| M765981 | | 19 | 0.9 | 26.3 | 38 | 199.0 |
| M765982 | | 18 | 1.1 | 24.1 | 40 | 193.5 |
| M765983 | | 19 | 1.7 | 27.3 | 35 | 212 |
| M765984 | | 19 | 0.8 | 24.6 | 33 | 199.0 |
| M765985 | | 19 | 0.8 | 23.2 | 31 | 195.5 |
| M765986 | | 19 | 1.1 | 24.3 | 26 | 218 |
| M765987 | | 16 | 2.6 | 27.1 | 17 | 214 |
| M765988 | | 19 | 4.3 | 23.1 | 30 | 201 |
| M765989 | | 19 | 1.3 | 23.6 | 24 | 216 |
| M765990 | | 19 | 2.1 | 23.7 | 24 | 199.5 |
| M765991 | | 19 | 1.9 | 22.1 | 26 | 217 |
| M765992 | | 19 | 1.1 | 23.7 | 24 | 186.0 |
| M765993 | | 19 | 1.3 | 25.5 | 23 | 218 |
| M765994 | | 18 | 2.1 | 24.4 | 24 | 205 |
| M765995 | | 19 | 2.4 | 23.5 | 20 | 195.0 |
| M765996 | | 18 | 5.2 | 24.5 | 19 | 204 |
| M765997 | | 21 | 4.8 | 31.8 | 29 | 212 |
| M765998 | | 17 | 5.1 | 26.5 | 21 | 215 |
| M765999 | | 18 | 6.3 | 37.6 | 23 | 221 |
| M766000 | | 21 | 6.2 | 32.4 | 23 | 229 |
| M766001 | | 24 | 6.7 | 34.8 | 23 | 236 |
| M766002 | | 19 | 3.1 | 25.2 | 29 | 198.0 |
| M766003 | | 19 | 1.0 | 23.2 | 27 | 221 |
| M766004 | | 19 | 1.2 | 24.0 | 27 | 203 |
| M766005 | | 19 | 1.6 | 20.6 | 28 | 179.5 |

***** 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 TB12089806

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M766006 | | 1.89 | <0.005 | 0.15 | 6.97 | 4.2 | 950 | 1.48 | 0.07 | 1.25 | 0.02 | 113.0 | 3.5 | 15 | 1.49 | 5.0 |
| M766007 | | 1.85 | <0.005 | 0.08 | 6.84 | 5.9 | 870 | 1.38 | 0.05 | 1.26 | 0.03 | 124.0 | 3.3 | 12 | 2.27 | 3.1 |
| M766008 | | 1.84 | <0.005 | 0.08 | 6.76 | 4.3 | 920 | 1.39 | 0.06 | 1.28 | 0.05 | 112.0 | 3.5 | 12 | 2.45 | 3.1 |
| M766009 | | 1.79 | 0.009 | 0.05 | 6.82 | 4.5 | 950 | 1.43 | 0.05 | 1.27 | 0.04 | 99.7 | 3.3 | 14 | 2.36 | 3.4 |
| M766010 | | 1.97 | 0.044 | 0.03 | 6.77 | 4.0 | 880 | 1.47 | 0.05 | 1.35 | 0.04 | 109.5 | 3.6 | 20 | 2.36 | 4.3 |
| M766011 | | 1.96 | 0.040 | 0.05 | 6.85 | 8.5 | 860 | 1.60 | 0.10 | 1.25 | 0.03 | 105.5 | 3.4 | 16 | 2.03 | 3.5 |
| M766012 | | 1.79 | 0.244 | 0.05 | 6.87 | 7.7 | 860 | 1.56 | 0.07 | 1.22 | 0.03 | 124.0 | 3.8 | 14 | 2.13 | 4.3 |
| M766013 | | 1.79 | 0.021 | 0.10 | 7.29 | 8.3 | 900 | 1.58 | 0.10 | 1.28 | 0.05 | 97.8 | 4.1 | 18 | 2.27 | 4.8 |
| M766014 | | 1.91 | <0.005 | 0.08 | 6.88 | 5.3 | 790 | 1.56 | 0.10 | 1.33 | 0.05 | 88.1 | 3.3 | 16 | 1.93 | 3.5 |
| M766015 | | 2.38 | <0.005 | 0.09 | 7.27 | 5.8 | 870 | 1.48 | 0.10 | 1.26 | 0.05 | 96.7 | 4.0 | 18 | 2.09 | 4.7 |
| M766016 | | 1.91 | 0.010 | 0.08 | 7.59 | 1.9 | 930 | 1.66 | 0.07 | 1.32 | 0.05 | 94.3 | 4.3 | 13 | 2.68 | 5.8 |
| M766017 | | 1.81 | <0.005 | 0.08 | 7.49 | 3.2 | 900 | 1.74 | 0.08 | 1.31 | 0.04 | 101.5 | 4.5 | 12 | 2.76 | 5.2 |
| M766018 | | 1.97 | <0.005 | 0.08 | 7.31 | 3.1 | 930 | 1.63 | 0.07 | 1.33 | 0.03 | 101.0 | 4.3 | 13 | 2.71 | 5.8 |
| M766019 | | 1.90 | <0.005 | 0.08 | 7.30 | 4.1 | 940 | 1.61 | 0.07 | 1.36 | 0.05 | 111.0 | 4.6 | 14 | 2.33 | 6.3 |
| M766020 | | 1.89 | 0.050 | 0.06 | 7.29 | 5.2 | 900 | 1.47 | 0.07 | 1.33 | 0.05 | 91.6 | 3.9 | 15 | 2.06 | 4.6 |
| M766021 | | 1.87 | <0.005 | 0.07 | 7.30 | 5.2 | 890 | 1.70 | 0.07 | 1.41 | 0.05 | 94.8 | 4.5 | 12 | 2.38 | 5.2 |
| M766022 | | 1.85 | <0.005 | 0.09 | 7.47 | 2.9 | 920 | 1.61 | 0.07 | 1.34 | 0.06 | 100.5 | 4.4 | 18 | 2.94 | 4.5 |
| M766023 | | 1.88 | <0.005 | 0.09 | 7.41 | 3.7 | 910 | 1.82 | 0.09 | 1.35 | 0.05 | 102.5 | 4.7 | 14 | 2.62 | 4.4 |
| M766024 | | 1.93 | <0.005 | 0.08 | 7.25 | 2.5 | 910 | 1.62 | 0.06 | 1.41 | 0.06 | 102.5 | 4.7 | 12 | 1.09 | 7.3 |
| M766025 | | 0.03 | 1.325 | 0.75 | 9.09 | 3.8 | 100 | 2.44 | 0.67 | 0.97 | 0.12 | 15.80 | 9.0 | 28 | 21.7 | 12.9 |
| M766026 | | 1.82 | <0.005 | 0.08 | 7.44 | 1.4 | 910 | 1.62 | 0.04 | 1.35 | 0.03 | 97.6 | 4.5 | 14 | 2.25 | 4.6 |
| M766027 | | 2.00 | <0.005 | 0.08 | 7.32 | 1.5 | 920 | 1.79 | 0.05 | 1.28 | 0.03 | 99.7 | 4.2 | 16 | 2.44 | 3.7 |
| M766028 | | 1.84 | <0.005 | 0.07 | 7.36 | 1.2 | 910 | 1.57 | 0.06 | 1.32 | 0.04 | 95.4 | 4.1 | 14 | 2.44 | 4.5 |
| M766029 | | 1.96 | <0.005 | 0.08 | 7.49 | 1.7 | 920 | 1.77 | 0.04 | 1.34 | 0.02 | 101.5 | 4.3 | 14 | 2.55 | 3.9 |
| M766030 | | 1.87 | <0.005 | 0.08 | 7.48 | 2.0 | 940 | 1.60 | 0.05 | 1.36 | 0.03 | 98.8 | 4.4 | 15 | 2.76 | 4.2 |
| M766031 | | 1.90 | <0.005 | 15.85 | 7.15 | 1.8 | 870 | 1.62 | 0.05 | 1.27 | 0.04 | 91.9 | 4.2 | 14 | 2.89 | 4.0 |
| M766032 | | 1.91 | <0.005 | 22.2 | 7.32 | 3.0 | 920 | 1.73 | 0.05 | 1.27 | 0.03 | 101.0 | 4.5 | 13 | 2.80 | 3.9 |
| M766033 | | 1.82 | <0.005 | 0.13 | 6.39 | 1.9 | 760 | 1.47 | 0.05 | 1.10 | 0.04 | 86.0 | 3.4 | 12 | 2.03 | 3.7 |
| M766034 | | 1.87 | <0.005 | 0.13 | 6.98 | 3.1 | 850 | 1.73 | 0.06 | 1.22 | 0.04 | 98.4 | 4.0 | 14 | 2.54 | 4.0 |
| M766035 | | 1.91 | <0.005 | 0.10 | 7.23 | 1.7 | 880 | 1.59 | 0.06 | 1.26 | 0.07 | 99.7 | 4.1 | 22 | 2.48 | 4.9 |
| M766036 | | 1.87 | <0.005 | 0.11 | 7.57 | 6.9 | 900 | 1.67 | 0.08 | 1.30 | 0.05 | 102.5 | 4.3 | 14 | 2.69 | 5.4 |
| M766037 | | 1.85 | 0.007 | 0.10 | 7.56 | 9.9 | 950 | 1.84 | 0.07 | 1.36 | 0.05 | 98.6 | 5.7 | 15 | 3.21 | 5.1 |
| M766038 | | 1.77 | 0.296 | 0.11 | 7.41 | 6.7 | 900 | 1.68 | 0.08 | 1.38 | 0.05 | 107.0 | 4.9 | 12 | 3.21 | 5.7 |
| M766039 | | 1.77 | <0.005 | 0.09 | 7.21 | 4.2 | 880 | 1.58 | 0.05 | 1.50 | 0.03 | 101.5 | 4.6 | 14 | 3.36 | 4.1 |
| M766040 | | 1.90 | <0.005 | 0.10 | 7.52 | 3.1 | 940 | 1.54 | 0.08 | 1.38 | 0.06 | 97.3 | 4.4 | 14 | 3.31 | 6.5 |
| M766041 | | 2.08 | <0.005 | 0.12 | 7.54 | 2.4 | 930 | 1.78 | 0.08 | 1.33 | 0.06 | 100.5 | 4.8 | 15 | 3.49 | 7.8 |
| M766042 | | 2.08 | <0.005 | 0.10 | 7.39 | 2.8 | 930 | 1.74 | 0.07 | 1.27 | 0.05 | 101.5 | 4.3 | 15 | 3.70 | 6.7 |
| M766043 | | 1.94 | <0.005 | 0.17 | 7.51 | 2.5 | 940 | 1.74 | 0.07 | 1.32 | 0.11 | 101.0 | 4.4 | 16 | 3.92 | 7.6 |
| M766044 | | 1.94 | <0.005 | 0.12 | 7.43 | 6.1 | 900 | 1.82 | 0.09 | 1.38 | 0.08 | 95.6 | 4.6 | 15 | 4.08 | 7.9 |
| M766045 | | 1.85 | <0.005 | 0.21 | 7.35 | 11.0 | 910 | 1.49 | 0.08 | 1.35 | 0.08 | 104.5 | 4.5 | 22 | 4.10 | 7.8 |

***** 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 TB12089806

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M766006 | | 2.05 | 16.00 | 0.20 | 6.4 | 0.021 | 2.86 | 57.3 | 10.4 | 0.34 | 357 | 0.71 | 2.88 | 11.7 | 5.9 | 390 |
| M766007 | | 1.97 | 15.80 | 0.19 | 5.8 | 0.019 | 2.80 | 66.0 | 13.9 | 0.33 | 352 | 0.82 | 2.86 | 11.0 | 4.6 | 380 |
| M766008 | | 2.08 | 15.15 | 0.20 | 6.3 | 0.018 | 2.76 | 57.4 | 13.9 | 0.34 | 361 | 1.02 | 2.79 | 11.1 | 4.3 | 390 |
| M766009 | | 1.97 | 15.10 | 0.17 | 5.8 | 0.018 | 2.88 | 51.3 | 14.0 | 0.32 | 350 | 1.33 | 2.84 | 11.1 | 3.9 | 390 |
| M766010 | | 2.02 | 15.60 | 0.20 | 6.6 | 0.024 | 2.85 | 56.4 | 15.4 | 0.34 | 400 | 1.15 | 2.78 | 12.4 | 4.4 | 400 |
| M766011 | | 1.92 | 15.45 | 0.20 | 5.9 | 0.015 | 3.00 | 55.1 | 13.3 | 0.32 | 349 | 0.90 | 2.83 | 11.5 | 4.0 | 380 |
| M766012 | | 1.97 | 16.30 | 0.19 | 5.9 | 0.019 | 3.02 | 60.5 | 14.1 | 0.31 | 342 | 1.53 | 2.81 | 12.0 | 4.1 | 380 |
| M766013 | | 1.97 | 17.20 | 0.19 | 5.8 | 0.044 | 2.97 | 50.6 | 12.9 | 0.32 | 349 | 0.60 | 3.02 | 12.4 | 4.0 | 400 |
| M766014 | | 1.87 | 14.90 | 0.15 | 6.0 | 0.037 | 2.46 | 45.8 | 10.1 | 0.30 | 345 | 0.62 | 2.88 | 11.6 | 3.4 | 370 |
| M766015 | | 1.91 | 16.60 | 0.20 | 6.0 | 0.031 | 3.06 | 48.1 | 12.2 | 0.32 | 388 | 2.54 | 2.97 | 12.3 | 3.8 | 400 |
| M766016 | | 2.05 | 17.20 | 0.19 | 6.5 | 0.030 | 3.11 | 50.5 | 13.9 | 0.34 | 392 | 1.43 | 3.06 | 12.2 | 4.1 | 420 |
| M766017 | | 2.00 | 17.10 | 0.20 | 5.5 | 0.038 | 3.06 | 53.3 | 14.6 | 0.33 | 385 | 1.73 | 3.01 | 13.2 | 4.2 | 410 |
| M766018 | | 2.01 | 17.25 | 0.23 | 6.4 | 0.037 | 3.10 | 53.1 | 15.4 | 0.33 | 387 | 1.46 | 3.01 | 12.9 | 4.5 | 410 |
| M766019 | | 2.02 | 18.05 | 0.20 | 6.3 | 0.038 | 3.05 | 54.9 | 13.5 | 0.34 | 380 | 1.97 | 3.08 | 13.5 | 4.3 | 420 |
| M766020 | | 1.98 | 16.25 | 0.21 | 6.2 | 0.037 | 2.85 | 50.5 | 9.8 | 0.35 | 372 | 1.41 | 3.03 | 12.4 | 4.0 | 410 |
| M766021 | | 2.05 | 16.65 | 0.21 | 6.2 | 0.039 | 2.89 | 51.9 | 10.5 | 0.34 | 397 | 0.86 | 3.06 | 12.1 | 4.4 | 430 |
| M766022 | | 2.08 | 17.80 | 0.26 | 6.2 | 0.038 | 3.06 | 53.0 | 11.6 | 0.34 | 395 | 1.51 | 2.98 | 12.7 | 4.5 | 430 |
| M766023 | | 2.12 | 18.25 | 0.20 | 6.6 | 0.041 | 3.03 | 52.3 | 10.6 | 0.36 | 411 | 1.66 | 3.09 | 14.0 | 4.4 | 440 |
| M766024 | | 2.04 | 17.70 | 0.22 | 6.7 | 0.038 | 2.82 | 52.6 | 7.7 | 0.40 | 397 | 2.14 | 3.09 | 12.8 | 4.9 | 450 |
| M766025 | | 4.38 | 19.25 | 0.16 | 1.5 | 0.014 | 2.67 | 8.0 | 5.0 | 0.94 | 269 | 1.10 | 5.55 | 8.8 | 31.9 | 740 |
| M766026 | | 2.12 | 17.10 | 0.19 | 6.8 | 0.031 | 2.91 | 53.1 | 11.8 | 0.38 | 414 | 0.77 | 3.12 | 12.3 | 4.7 | 450 |
| M766027 | | 2.03 | 17.50 | 0.21 | 6.0 | 0.034 | 3.02 | 51.2 | 12.5 | 0.35 | 385 | 1.79 | 3.05 | 12.6 | 4.7 | 410 |
| M766028 | | 2.04 | 17.25 | 0.20 | 6.3 | 0.035 | 3.02 | 51.8 | 12.5 | 0.36 | 381 | 1.34 | 3.06 | 12.5 | 4.4 | 440 |
| M766029 | | 2.23 | 17.70 | 0.19 | 6.7 | 0.041 | 3.07 | 54.5 | 12.9 | 0.36 | 416 | 1.05 | 3.06 | 13.5 | 3.9 | 440 |
| M766030 | | 2.14 | 17.30 | 0.20 | 6.3 | 0.035 | 3.12 | 52.1 | 14.0 | 0.37 | 400 | 1.34 | 3.08 | 12.9 | 4.5 | 460 |
| M766031 | | 1.97 | 16.40 | 0.19 | 5.7 | 0.028 | 2.91 | 47.3 | 13.9 | 0.35 | 374 | 1.05 | 2.90 | 12.3 | 4.3 | 420 |
| M766032 | | 1.94 | 18.40 | 0.20 | 7.0 | 0.044 | 3.00 | 53.0 | 16.5 | 0.34 | 372 | 1.15 | 3.00 | 14.0 | 4.7 | 430 |
| M766033 | | 1.76 | 14.95 | 0.20 | 5.5 | 0.036 | 2.59 | 45.9 | 11.4 | 0.29 | 327 | 0.92 | 2.59 | 11.3 | 3.6 | 350 |
| M766034 | | 1.99 | 17.20 | 0.20 | 5.6 | 0.040 | 2.84 | 49.7 | 15.4 | 0.34 | 372 | 1.16 | 2.95 | 13.2 | 4.7 | 410 |
| M766035 | | 2.05 | 17.60 | 0.21 | 6.4 | 0.036 | 2.95 | 52.1 | 14.7 | 0.34 | 395 | 1.10 | 2.92 | 12.6 | 4.7 | 410 |
| M766036 | | 2.09 | 17.25 | 0.23 | 5.9 | 0.033 | 3.05 | 52.6 | 17.3 | 0.36 | 360 | 1.22 | 3.10 | 12.4 | 4.8 | 440 |
| M766037 | | 2.17 | 18.30 | 0.18 | 6.3 | 0.036 | 3.09 | 51.7 | 19.5 | 0.36 | 348 | 1.24 | 3.11 | 14.0 | 4.9 | 450 |
| M766038 | | 2.17 | 17.85 | 0.23 | 6.5 | 0.035 | 2.95 | 58.4 | 19.9 | 0.37 | 385 | 1.26 | 3.01 | 13.4 | 5.0 | 440 |
| M766039 | | 2.15 | 17.35 | 0.20 | 5.7 | 0.037 | 2.86 | 55.3 | 21.1 | 0.36 | 408 | 0.87 | 3.06 | 13.3 | 4.9 | 440 |
| M766040 | | 2.16 | 16.50 | 0.23 | 6.0 | 0.037 | 3.07 | 50.5 | 18.7 | 0.36 | 413 | 1.44 | 3.03 | 12.2 | 4.6 | 460 |
| M766041 | | 2.13 | 17.30 | 0.19 | 6.2 | 0.035 | 3.08 | 53.6 | 18.9 | 0.36 | 417 | 2.05 | 3.08 | 13.2 | 4.7 | 440 |
| M766042 | | 2.04 | 17.35 | 0.25 | 6.3 | 0.032 | 3.06 | 54.7 | 17.6 | 0.34 | 395 | 1.45 | 2.99 | 13.0 | 4.3 | 410 |
| M766043 | | 2.13 | 17.25 | 0.21 | 6.6 | 0.036 | 3.11 | 52.3 | 17.9 | 0.36 | 424 | 1.47 | 3.05 | 12.8 | 4.5 | 440 |
| M766044 | | 2.15 | 17.15 | 0.22 | 6.1 | 0.042 | 2.91 | 49.3 | 19.5 | 0.36 | 428 | 1.84 | 3.01 | 13.6 | 4.4 | 460 |
| M766045 | | 2.19 | 16.85 | 0.24 | 6.5 | 0.038 | 2.92 | 55.8 | 19.9 | 0.35 | 411 | 1.78 | 2.98 | 12.7 | 5.1 | 440 |

***** 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 TB12089806

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M766006 | | 13.8 | 115.5 | <0.002 | 0.01 | 0.42 | 7.0 | 1 | 2.1 | 162.0 | 1.05 | <0.05 | 16.1 | 0.227 | 0.51 | 3.8 |
| M766007 | | 12.9 | 117.5 | <0.002 | 0.01 | 0.41 | 7.0 | 1 | 2.0 | 146.0 | 0.88 | <0.05 | 15.0 | 0.222 | 0.56 | 3.3 |
| M766008 | | 14.9 | 116.5 | <0.002 | <0.01 | 0.43 | 7.1 | 1 | 2.1 | 152.5 | 0.98 | <0.05 | 14.1 | 0.231 | 0.59 | 3.4 |
| M766009 | | 14.5 | 122.5 | <0.002 | 0.02 | 0.44 | 6.4 | 1 | 2.1 | 154.5 | 1.01 | <0.05 | 14.5 | 0.230 | 0.59 | 3.4 |
| M766010 | | 16.2 | 126.0 | <0.002 | 0.05 | 0.39 | 6.9 | 1 | 2.1 | 140.0 | 1.13 | <0.05 | 16.1 | 0.239 | 0.63 | 4.0 |
| M766011 | | 15.6 | 129.5 | <0.002 | 0.20 | 0.40 | 6.3 | 1 | 2.2 | 135.5 | 1.17 | <0.05 | 17.7 | 0.224 | 0.62 | 4.3 |
| M766012 | | 14.5 | 130.5 | <0.002 | 0.30 | 0.56 | 6.6 | 1 | 2.1 | 147.5 | 1.08 | <0.05 | 17.0 | 0.228 | 0.65 | 4.0 |
| M766013 | | 14.9 | 121.5 | <0.002 | 0.24 | 0.52 | 6.5 | 1 | 2.5 | 154.0 | 1.07 | <0.05 | 14.9 | 0.231 | 0.50 | 3.7 |
| M766014 | | 15.5 | 100.5 | 0.005 | 0.01 | 0.55 | 5.8 | <1 | 2.6 | 150.0 | 1.07 | <0.05 | 14.2 | 0.225 | 0.44 | 3.6 |
| M766015 | | 14.9 | 122.0 | 0.002 | 0.02 | 0.47 | 6.6 | 1 | 2.6 | 142.5 | 1.10 | <0.05 | 14.7 | 0.228 | 0.57 | 4.0 |
| M766016 | | 17.0 | 131.5 | 0.003 | 0.02 | 0.34 | 6.6 | 1 | 2.5 | 159.5 | 1.11 | <0.05 | 14.6 | 0.241 | 0.62 | 3.7 |
| M766017 | | 15.6 | 140.0 | 0.002 | 0.03 | 0.33 | 6.8 | <1 | 3.1 | 156.0 | 1.21 | <0.05 | 16.4 | 0.238 | 0.63 | 4.0 |
| M766018 | | 16.8 | 132.0 | 0.002 | 0.01 | 0.34 | 6.9 | 1 | 2.8 | 161.5 | 1.08 | <0.05 | 15.1 | 0.242 | 0.60 | 3.8 |
| M766019 | | 15.9 | 123.0 | 0.003 | 0.02 | 0.42 | 6.9 | 1 | 2.9 | 172.0 | 1.15 | 0.05 | 15.7 | 0.242 | 0.53 | 3.7 |
| M766020 | | 16.5 | 108.0 | 0.003 | 0.02 | 0.40 | 6.6 | 1 | 2.6 | 161.5 | 1.15 | <0.05 | 15.4 | 0.237 | 0.50 | 4.2 |
| M766021 | | 15.6 | 114.0 | 0.005 | 0.01 | 0.43 | 6.7 | 1 | 2.8 | 160.0 | 1.11 | <0.05 | 14.9 | 0.243 | 0.52 | 3.9 |
| M766022 | | 19.2 | 137.5 | 0.004 | <0.01 | 0.44 | 7.0 | 1 | 2.6 | 167.0 | 1.05 | <0.05 | 15.3 | 0.246 | 0.67 | 4.0 |
| M766023 | | 19.1 | 131.5 | 0.005 | <0.01 | 0.44 | 7.1 | 1 | 3.0 | 162.5 | 1.23 | <0.05 | 16.5 | 0.249 | 0.59 | 4.1 |
| M766024 | | 18.4 | 98.8 | 0.004 | 0.01 | 0.37 | 7.1 | 1 | 2.8 | 156.0 | 1.11 | <0.05 | 14.7 | 0.246 | 0.42 | 3.7 |
| M766025 | | 88.3 | 670 | 0.004 | 3.47 | 3.54 | 3.1 | <1 | 1.2 | 181.0 | 0.80 | <0.05 | 2.8 | 0.235 | 6.17 | 1.3 |
| M766026 | | 15.1 | 103.0 | 0.004 | 0.01 | 0.21 | 6.7 | 1 | 2.6 | 168.0 | 1.13 | <0.05 | 14.5 | 0.258 | 0.54 | 3.7 |
| M766027 | | 15.7 | 119.0 | 0.004 | <0.01 | 0.36 | 6.8 | 1 | 2.4 | 160.0 | 1.12 | <0.05 | 15.0 | 0.243 | 0.55 | 3.8 |
| M766028 | | 14.5 | 114.5 | 0.003 | <0.01 | 0.22 | 6.6 | 1 | 2.3 | 166.5 | 1.14 | <0.05 | 14.8 | 0.247 | 0.61 | 3.8 |
| M766029 | | 13.9 | 120.0 | 0.003 | <0.01 | 0.18 | 7.6 | 1 | 2.7 | 174.0 | 1.14 | <0.05 | 14.9 | 0.263 | 0.57 | 3.9 |
| M766030 | | 14.3 | 121.0 | <0.002 | <0.01 | 0.16 | 6.9 | 1 | 2.3 | 171.0 | 1.22 | <0.05 | 15.4 | 0.257 | 0.63 | 3.9 |
| M766031 | | 33.9 | 123.0 | 0.004 | <0.01 | 0.21 | 6.6 | 1 | 2.1 | 160.0 | 1.12 | <0.05 | 14.9 | 0.236 | 0.61 | 3.9 |
| M766032 | | 25.5 | 130.5 | 0.004 | <0.01 | 0.38 | 7.3 | 2 | 2.3 | 162.5 | 1.20 | <0.05 | 14.9 | 0.246 | 0.53 | 3.9 |
| M766033 | | 15.9 | 106.0 | 0.002 | <0.01 | 0.30 | 6.2 | 1 | 2.0 | 139.0 | 1.09 | <0.05 | 13.5 | 0.202 | 0.49 | 3.6 |
| M766034 | | 14.9 | 120.0 | 0.002 | <0.01 | 0.37 | 7.0 | 1 | 2.2 | 157.0 | 1.14 | <0.05 | 15.4 | 0.228 | 0.58 | 3.9 |
| M766035 | | 17.2 | 121.5 | 0.005 | <0.01 | 0.18 | 7.0 | 1 | 2.3 | 160.0 | 1.10 | <0.05 | 14.6 | 0.231 | 0.59 | 3.7 |
| M766036 | | 11.3 | 119.5 | 0.003 | <0.01 | 0.41 | 7.4 | 1 | 2.4 | 157.0 | 1.08 | <0.05 | 14.7 | 0.243 | 0.57 | 3.7 |
| M766037 | | 15.1 | 126.5 | 0.003 | 0.02 | 0.43 | 7.5 | 1 | 2.4 | 173.0 | 1.20 | <0.05 | 15.0 | 0.255 | 0.55 | 4.0 |
| M766038 | | 14.5 | 126.5 | 0.002 | 0.03 | 0.46 | 8.0 | 1 | 2.4 | 157.0 | 1.11 | <0.05 | 15.5 | 0.248 | 0.59 | 4.1 |
| M766039 | | 13.5 | 120.5 | 0.003 | <0.01 | 0.41 | 7.7 | 1 | 2.4 | 162.5 | 1.08 | <0.05 | 14.8 | 0.246 | 0.52 | 3.7 |
| M766040 | | 16.2 | 119.0 | 0.002 | <0.01 | 0.39 | 7.1 | 1 | 2.4 | 166.0 | 1.06 | <0.05 | 15.0 | 0.249 | 0.68 | 3.7 |
| M766041 | | 18.8 | 137.0 | 0.002 | 0.01 | 0.33 | 7.6 | 2 | 2.6 | 165.0 | 1.23 | <0.05 | 16.2 | 0.245 | 0.62 | 4.5 |
| M766042 | | 18.7 | 136.0 | 0.006 | <0.01 | 0.26 | 7.1 | 1 | 2.4 | 159.5 | 1.16 | <0.05 | 16.1 | 0.234 | 0.65 | 4.1 |
| M766043 | | 18.8 | 135.0 | 0.002 | <0.01 | 0.18 | 7.3 | 1 | 2.6 | 165.5 | 1.15 | <0.05 | 14.5 | 0.248 | 0.66 | 3.7 |
| M766044 | | 18.2 | 121.0 | 0.004 | 0.01 | 0.36 | 7.4 | 1 | 2.6 | 165.0 | 1.15 | <0.05 | 15.5 | 0.257 | 0.67 | 3.9 |
| M766045 | | 17.2 | 125.5 | <0.002 | 0.01 | 0.59 | 7.4 | <1 | 2.6 | 158.5 | 1.05 | 0.06 | 14.6 | 0.245 | 0.61 | 3.6 |

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

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


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

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089806

| 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 |
|---|---|---|---|---|---|---|
| M766006 | | 22 | 1.1 | 23.5 | 31 | 221 |
| M766007 | | 22 | 1.2 | 20.6 | 34 | 213 |
| M766008 | | 22 | 0.8 | 21.2 | 35 | 227 |
| M766009 | | 23 | 1.4 | 20.6 | 36 | 213 |
| M766010 | | 24 | 2.6 | 23.7 | 44 | 226 |
| M766011 | | 22 | 6.4 | 23.4 | 37 | 198.5 |
| M766012 | | 23 | 6.8 | 22.9 | 36 | 219 |
| M766013 | | 24 | 6.5 | 23.1 | 35 | 213 |
| M766014 | | 23 | 0.8 | 22.1 | 36 | 206 |
| M766015 | | 23 | 1.9 | 23.4 | 37 | 226 |
| M766016 | | 24 | 1.4 | 22.6 | 42 | 219 |
| M766017 | | 24 | 1.6 | 24.6 | 44 | 194.5 |
| M766018 | | 25 | 1.2 | 23.8 | 43 | 239 |
| M766019 | | 25 | 1.5 | 24.2 | 40 | 219 |
| M766020 | | 25 | 0.9 | 22.9 | 40 | 225 |
| M766021 | | 26 | 0.7 | 22.5 | 42 | 216 |
| M766022 | | 26 | 0.9 | 23.0 | 48 | 230 |
| M766023 | | 26 | 1.3 | 25.4 | 49 | 229 |
| M766024 | | 27 | 1.0 | 23.5 | 43 | 239 |
| M766025 | | 29 | 0.2 | 4.9 | 39 | 44.7 |
| M766026 | | 28 | 0.5 | 22.5 | 45 | 243 |
| M766027 | | 26 | 0.9 | 23.4 | 42 | 210 |
| M766028 | | 26 | 0.8 | 22.2 | 42 | 219 |
| M766029 | | 24 | 1.0 | 25.3 | 42 | 243 |
| M766030 | | 28 | 0.8 | 23.4 | 45 | 214 |
| M766031 | | 26 | 0.9 | 23.1 | 46 | 201 |
| M766032 | | 25 | 1.5 | 25.3 | 44 | 263 |
| M766033 | | 20 | 0.6 | 21.6 | 39 | 186.5 |
| M766034 | | 23 | 1.1 | 24.5 | 44 | 196.5 |
| M766035 | | 24 | 0.8 | 24.1 | 47 | 227 |
| M766036 | | 25 | 1.3 | 24.2 | 37 | 209 |
| M766037 | | 26 | 1.6 | 25.6 | 35 | 229 |
| M766038 | | 26 | 2.1 | 25.7 | 40 | 233 |
| M766039 | | 26 | 1.3 | 24.6 | 40 | 213 |
| M766040 | | 26 | 1.1 | 23.7 | 49 | 208 |
| M766041 | | 25 | 1.4 | 25.5 | 54 | 212 |
| M766042 | | 24 | 1.7 | 24.8 | 51 | 227 |
| M766043 | | 25 | 1.5 | 24.5 | 55 | 230 |
| M766044 | | 25 | 2.1 | 25.1 | 53 | 217 |
| M766045 | | 26 | 1.7 | 24.3 | 48 | 235 |

***** 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 TB12089806

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M766046 | | 1.98 | 0.408 | 0.20 | 7.24 | 31.3 | 900 | 1.60 | 0.09 | 1.31 | 0.10 | 108.0 | 4.5 | 16 | 3.38 | 10.7 |
| M766047 | | 1.98 | 0.161 | 0.19 | 7.39 | 119.5 | 840 | 1.71 | 0.12 | 1.31 | 0.12 | 100.5 | 4.5 | 18 | 1.57 | 10.3 |
| M766048 | | 1.77 | 0.060 | 0.14 | 7.16 | 31.2 | 880 | 1.43 | 0.10 | 1.22 | 0.18 | 103.0 | 4.2 | 15 | 2.82 | 10.6 |
| M766049 | | 1.83 | <0.005 | 0.07 | 6.84 | 5.2 | 900 | 1.43 | 0.06 | 1.31 | 0.08 | 104.5 | 4.4 | 16 | 3.94 | 9.4 |
| M766050 | | 0.03 | 3.45 | 0.16 | 1.54 | 1.2 | 110 | 0.30 | 0.13 | 0.01 | 0.16 | 18.25 | 1.2 | 11 | 0.58 | 6.8 |
| M766051 | | 1.24 | <0.005 | 0.07 | 6.66 | 4.4 | 850 | 1.43 | 0.05 | 1.21 | 0.04 | 100.0 | 4.2 | 13 | 2.91 | 5.6 |
| M766052 | | 1.01 | <0.005 | 0.08 | 6.93 | 3.8 | 950 | 1.46 | 0.05 | 1.26 | 0.07 | 108.0 | 4.4 | 16 | 3.40 | 6.3 |
| M766053 | | 1.92 | <0.005 | 0.10 | 6.78 | 1.2 | 880 | 1.45 | 0.06 | 1.26 | 0.09 | 105.5 | 4.4 | 15 | 3.88 | 8.7 |
| M766054 | | 2.01 | <0.005 | 0.31 | 6.97 | 4.1 | 930 | 1.49 | 0.06 | 1.39 | 0.09 | 106.0 | 4.5 | 15 | 3.92 | 7.6 |
| M766055 | | 1.83 | <0.005 | 0.05 | 6.83 | 4.0 | 960 | 1.34 | 0.06 | 1.36 | 0.08 | 102.0 | 4.6 | 15 | 3.82 | 7.6 |
| M766056 | | 1.78 | 0.380 | 0.05 | 6.94 | 15.9 | 930 | 1.44 | 0.04 | 1.25 | 0.05 | 131.5 | 4.0 | 14 | 3.00 | 7.3 |
| M766057 | | 1.83 | <0.005 | 0.07 | 7.11 | 2.8 | 900 | 1.55 | 0.06 | 1.36 | 0.08 | 109.5 | 4.9 | 12 | 3.88 | 6.6 |
| M766058 | | 1.82 | 0.012 | 0.07 | 7.37 | 16.5 | 900 | 1.68 | 0.08 | 1.30 | 0.09 | 94.3 | 5.6 | 13 | 3.25 | 11.5 |
| M766059 | | 1.90 | 0.047 | 0.03 | 7.45 | 18.3 | 960 | 1.53 | 0.05 | 1.21 | 0.05 | 97.6 | 5.7 | 12 | 2.53 | 6.0 |
| M766060 | | 1.92 | 0.027 | 0.08 | 7.54 | 7.1 | 920 | 1.54 | 0.07 | 1.31 | 0.09 | 101.5 | 4.6 | 13 | 3.50 | 6.4 |
| M766061 | | 1.75 | <0.005 | 0.09 | 7.74 | 1.9 | 920 | 1.49 | 0.07 | 1.40 | 0.11 | 100.5 | 4.5 | 13 | 3.63 | 6.2 |
| M766062 | | 2.00 | 0.005 | 0.09 | 7.25 | 6.6 | 900 | 1.55 | 0.05 | 1.20 | 0.05 | 96.8 | 4.4 | 13 | 2.65 | 6.8 |
| M766063 | | 3.21 | <0.005 | 0.06 | 7.62 | 6.7 | 940 | 1.53 | 0.06 | 1.37 | 0.08 | 104.0 | 4.5 | 18 | 2.83 | 6.0 |
| M766064 | | 1.92 | <0.005 | 0.03 | 7.47 | 6.5 | 890 | 1.53 | 0.05 | 1.34 | 0.06 | 104.0 | 4.1 | 13 | 2.31 | 5.0 |
| M766065 | | 2.00 | <0.005 | 0.07 | 7.59 | 8.4 | 920 | 1.57 | 0.05 | 1.39 | 0.08 | 100.5 | 4.7 | 15 | 2.57 | 12.1 |
| M766066 | | 2.00 | <0.005 | 0.05 | 7.58 | 18.2 | 900 | 1.65 | 0.06 | 1.24 | 0.07 | 100.5 | 4.5 | 14 | 2.34 | 8.6 |
| M766067 | | 1.85 | <0.005 | 0.04 | 7.70 | 15.5 | 930 | 1.75 | 0.06 | 1.24 | 0.07 | 105.0 | 4.5 | 32 | 2.32 | 17.2 |
| M766068 | | 1.95 | <0.005 | 0.15 | 7.13 | 18.3 | 890 | 1.50 | 0.06 | 1.26 | 0.08 | 100.5 | 5.6 | 19 | 2.31 | 17.3 |
| M766069 | | 1.87 | 0.224 | 0.12 | 7.57 | 195.5 | 900 | 1.48 | 0.08 | 1.38 | 0.24 | 109.5 | 4.6 | 17 | 2.09 | 13.5 |
| M766070 | | 1.98 | 0.095 | 0.07 | 7.49 | 21.8 | 910 | 1.47 | 0.05 | 1.40 | 0.09 | 100.5 | 3.8 | 12 | 2.26 | 12.4 |
| M766071 | | 1.86 | 0.017 | 0.07 | 7.41 | 17.2 | 900 | 1.59 | 0.05 | 1.35 | 0.09 | 107.0 | 4.2 | 15 | 2.42 | 10.9 |
| M766072 | | 1.61 | 0.133 | 0.11 | 7.71 | 15.8 | 880 | 1.64 | 0.07 | 1.27 | 0.09 | 102.5 | 4.0 | 13 | 1.95 | 19.1 |
| M766073 | | 2.13 | 0.014 | 0.03 | 7.14 | 13.8 | 870 | 1.63 | 0.05 | 1.28 | 0.06 | 94.9 | 4.0 | 13 | 2.34 | 4.7 |
| M766074 | | 1.82 | 0.088 | 0.06 | 7.21 | 25.3 | 650 | 2.12 | 0.05 | 1.04 | 0.05 | 88.4 | 3.0 | 13 | 1.66 | 5.5 |
| M766075 | | 0.06 | <0.005 | 0.04 | 7.10 | 1.8 | 990 | 1.00 | 0.08 | 1.42 | 0.08 | 28.6 | 2.3 | 13 | 1.61 | 4.1 |
| M766076 | | 1.88 | 0.025 | 0.06 | 6.86 | 35.6 | 860 | 1.70 | 0.03 | 1.29 | 0.04 | 101.0 | 4.6 | 10 | 1.89 | 3.8 |
| M766077 | | 2.01 | 0.154 | 0.07 | 6.65 | 176.0 | 790 | 1.43 | 0.04 | 1.18 | 0.07 | 90.6 | 3.7 | 13 | 1.81 | 4.3 |
| M766078 | | 1.86 | 0.023 | 0.05 | 7.16 | 95.9 | 900 | 1.42 | 0.03 | 1.33 | 0.05 | 97.3 | 3.8 | 24 | 2.09 | 3.6 |
| M766079 | | 2.02 | 0.043 | 0.06 | 7.34 | 46.8 | 910 | 1.49 | 0.03 | 1.39 | 0.05 | 98.4 | 4.5 | 18 | 1.98 | 4.8 |
| M766080 | | 1.81 | 0.722 | 0.31 | 6.36 | 512 | 710 | 1.47 | 0.09 | 0.97 | 0.06 | 87.6 | 4.4 | 12 | 1.13 | 7.4 |
| M766081 | | 1.92 | 0.121 | 0.10 | 7.26 | 112.5 | 900 | 1.48 | 0.03 | 1.33 | 0.05 | 98.0 | 4.1 | 19 | 1.62 | 6.0 |
| M766082 | | 1.86 | 0.007 | 0.08 | 7.18 | 90.1 | 890 | 1.45 | 0.02 | 1.29 | 0.06 | 100.5 | 3.9 | 13 | 1.83 | 5.2 |
| M766083 | | 1.99 | 0.257 | 0.17 | 6.90 | 1235 | 650 | 1.37 | 0.05 | 1.34 | 0.17 | 95.2 | 4.2 | 14 | 1.11 | 8.2 |
| M766084 | | 2.08 | 0.100 | 0.10 | 7.40 | 102.0 | 870 | 1.53 | 0.03 | 1.34 | 0.05 | 101.0 | 4.0 | 14 | 2.04 | 6.2 |
| M766085 | | 2.01 | 0.139 | 0.20 | 7.45 | 451 | 880 | 1.47 | 0.04 | 1.50 | 0.07 | 104.0 | 4.7 | 13 | 1.93 | 9.4 |

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

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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089806

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M766046 | | 2.13 | 17.80 | 0.25 | 6.2 | 0.036 | 2.94 | 53.9 | 17.5 | 0.35 | 411 | 1.91 | 2.87 | 11.5 | 5.0 | 430 |
| M766047 | | 2.06 | 17.45 | 0.22 | 6.1 | 0.044 | 2.89 | 54.6 | 15.8 | 0.35 | 412 | 1.80 | 2.85 | 11.1 | 4.7 | 420 |
| M766048 | | 2.02 | 16.90 | 0.20 | 6.5 | 0.028 | 2.84 | 55.1 | 16.9 | 0.34 | 357 | 1.68 | 2.94 | 10.5 | 4.5 | 430 |
| M766049 | | 2.10 | 17.70 | 0.14 | 5.8 | 0.035 | 3.00 | 50.8 | 22.2 | 0.35 | 396 | 1.67 | 2.91 | 13.0 | 4.9 | 420 |
| M766050 | | 1.42 | 3.58 | 0.06 | 0.6 | 0.013 | 0.16 | 9.5 | 18.6 | 0.02 | 106 | 0.74 | 0.02 | 3.2 | 5.7 | 50 |
| M766051 | | 1.97 | 17.00 | 0.15 | 5.7 | 0.035 | 2.82 | 49.5 | 19.2 | 0.34 | 370 | 17.50 | 2.94 | 12.9 | 4.4 | 400 |
| M766052 | | 2.14 | 17.50 | 0.15 | 5.7 | 0.035 | 3.02 | 53.3 | 19.9 | 0.36 | 398 | 1.28 | 3.03 | 13.3 | 4.9 | 440 |
| M766053 | | 2.04 | 17.40 | 0.16 | 5.6 | 0.037 | 3.01 | 52.0 | 20.3 | 0.35 | 390 | 1.24 | 2.93 | 13.0 | 4.9 | 430 |
| M766054 | | 2.19 | 17.20 | 0.16 | 5.6 | 0.036 | 2.95 | 52.7 | 21.1 | 0.37 | 412 | 1.24 | 3.02 | 12.6 | 4.9 | 460 |
| M766055 | | 2.19 | 16.85 | 0.15 | 5.5 | 0.037 | 2.89 | 50.5 | 19.0 | 0.37 | 411 | 1.27 | 2.93 | 12.4 | 5.0 | 460 |
| M766056 | | 2.04 | 17.50 | 0.18 | 5.6 | 0.038 | 2.85 | 65.3 | 17.8 | 0.36 | 376 | 1.25 | 3.13 | 13.1 | 4.5 | 460 |
| M766057 | | 2.18 | 17.85 | 0.17 | 6.4 | 0.038 | 3.02 | 53.1 | 19.4 | 0.37 | 404 | 1.62 | 3.01 | 13.2 | 5.2 | 450 |
| M766058 | | 2.32 | 17.40 | 0.16 | 5.5 | 0.032 | 2.98 | 45.9 | 17.4 | 0.34 | 349 | 1.63 | 3.04 | 14.8 | 5.3 | 420 |
| M766059 | | 2.25 | 17.15 | 0.17 | 5.0 | 0.025 | 3.20 | 48.5 | 16.8 | 0.34 | 321 | 1.92 | 2.91 | 13.8 | 4.6 | 430 |
| M766060 | | 2.06 | 17.40 | 0.17 | 5.3 | 0.034 | 2.96 | 50.3 | 18.5 | 0.35 | 399 | 2.45 | 3.04 | 12.7 | 4.6 | 430 |
| M766061 | | 2.22 | 17.60 | 0.17 | 5.6 | 0.039 | 3.00 | 49.4 | 18.8 | 0.38 | 438 | 2.19 | 3.06 | 13.1 | 4.8 | 460 |
| M766062 | | 2.05 | 17.05 | 0.15 | 6.1 | 0.035 | 2.96 | 47.4 | 17.1 | 0.33 | 349 | 2.02 | 2.94 | 13.9 | 4.7 | 430 |
| M766063 | | 2.21 | 17.35 | 0.16 | 6.0 | 0.033 | 3.07 | 51.1 | 18.6 | 0.36 | 395 | 3.41 | 3.07 | 13.3 | 4.7 | 450 |
| M766064 | | 2.10 | 17.30 | 0.17 | 6.0 | 0.035 | 2.96 | 50.9 | 17.5 | 0.36 | 384 | 7.02 | 3.16 | 13.0 | 4.7 | 450 |
| M766065 | | 2.17 | 17.55 | 0.15 | 5.5 | 0.038 | 3.04 | 49.4 | 19.0 | 0.38 | 376 | 5.69 | 3.21 | 13.3 | 4.9 | 470 |
| M766066 | | 2.06 | 17.40 | 0.16 | 5.5 | 0.036 | 3.04 | 49.9 | 17.8 | 0.36 | 342 | 4.53 | 3.31 | 13.5 | 4.6 | 440 |
| M766067 | | 2.09 | 17.40 | 0.18 | 5.5 | 0.034 | 3.06 | 51.7 | 18.4 | 0.35 | 349 | 3.64 | 3.22 | 14.0 | 4.8 | 430 |
| M766068 | | 2.08 | 16.65 | 0.17 | 5.4 | 0.041 | 3.05 | 49.1 | 17.9 | 0.34 | 323 | 3.22 | 3.02 | 12.8 | 5.1 | 420 |
| M766069 | | 2.16 | 17.20 | 0.17 | 6.0 | 0.056 | 3.00 | 54.3 | 17.0 | 0.37 | 365 | 5.55 | 3.18 | 13.2 | 4.7 | 470 |
| M766070 | | 2.10 | 16.60 | 0.17 | 5.7 | 0.041 | 3.02 | 49.9 | 18.2 | 0.35 | 391 | 3.09 | 3.01 | 13.0 | 4.6 | 440 |
| M766071 | | 2.14 | 17.20 | 0.17 | 5.8 | 0.042 | 3.01 | 53.1 | 20.7 | 0.36 | 378 | 2.53 | 3.05 | 13.1 | 4.8 | 450 |
| M766072 | | 2.04 | 17.45 | 0.16 | 5.5 | 0.040 | 3.12 | 51.4 | 16.7 | 0.32 | 348 | 2.93 | 3.22 | 13.3 | 4.5 | 400 |
| M766073 | | 2.04 | 16.50 | 0.16 | 5.9 | 0.036 | 2.97 | 46.6 | 19.3 | 0.33 | 411 | 1.51 | 2.89 | 13.1 | 4.4 | 400 |
| M766074 | | 1.68 | 16.70 | 0.15 | 6.0 | 0.029 | 3.12 | 43.3 | 12.4 | 0.25 | 349 | 6.39 | 3.09 | 15.2 | 3.3 | 290 |
| M766075 | | 1.55 | 13.00 | 0.10 | 1.1 | 0.017 | 2.32 | 13.2 | 10.5 | 0.20 | 626 | 0.96 | 2.89 | 4.5 | 2.1 | 200 |
| M766076 | | 1.99 | 17.30 | 0.17 | 5.9 | 0.038 | 2.86 | 49.7 | 17.6 | 0.33 | 370 | 1.40 | 2.90 | 13.6 | 4.7 | 420 |
| M766077 | | 1.88 | 15.80 | 0.15 | 5.7 | 0.035 | 2.65 | 44.7 | 17.1 | 0.31 | 351 | 2.16 | 2.75 | 11.8 | 4.2 | 390 |
| M766078 | | 2.11 | 16.50 | 0.15 | 5.6 | 0.037 | 2.87 | 47.2 | 17.3 | 0.35 | 406 | 2.12 | 3.01 | 12.9 | 5.0 | 430 |
| M766079 | | 2.19 | 16.60 | 0.16 | 5.5 | 0.036 | 2.86 | 48.3 | 17.4 | 0.36 | 441 | 1.72 | 2.99 | 12.5 | 4.9 | 440 |
| M766080 | | 1.84 | 15.65 | 0.16 | 5.1 | 0.032 | 2.37 | 43.5 | 16.2 | 0.26 | 279 | 1.68 | 2.62 | 8.9 | 4.1 | 360 |
| M766081 | | 2.08 | 16.35 | 0.16 | 6.2 | 0.035 | 2.84 | 48.3 | 16.4 | 0.35 | 431 | 1.21 | 2.94 | 12.6 | 4.7 | 420 |
| M766082 | | 2.07 | 16.50 | 0.16 | 5.4 | 0.037 | 2.85 | 49.3 | 17.9 | 0.35 | 408 | 1.02 | 2.93 | 12.8 | 4.5 | 430 |
| M766083 | | 1.92 | 15.80 | 0.15 | 5.6 | 0.041 | 2.21 | 47.4 | 17.0 | 0.36 | 375 | 1.13 | 2.88 | 8.6 | 4.6 | 430 |
| M766084 | | 2.10 | 16.80 | 0.17 | 5.2 | 0.037 | 2.78 | 49.9 | 20.6 | 0.35 | 394 | 1.33 | 3.01 | 12.3 | 4.5 | 430 |
| M766085 | | 2.13 | 16.80 | 0.21 | 5.6 | 0.036 | 3.02 | 52.6 | 15.7 | 0.39 | 436 | 1.40 | 3.01 | 12.4 | 5.3 | 450 |

***** 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 TB12089806

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M766046 | | 22.1 | 124.5 | 0.004 | 0.38 | 0.82 | 7.7 | 1 | 2.5 | 167.0 | 0.95 | <0.05 | 13.8 | 0.237 | 0.60 | 3.4 |
| M766047 | | 22.7 | 114.0 | 0.002 | 0.88 | 0.96 | 7.4 | 1 | 2.2 | 147.0 | 1.07 | 0.07 | 16.8 | 0.215 | 0.66 | 4.4 |
| M766048 | | 26.1 | 116.0 | 0.004 | 0.39 | 0.73 | 7.1 | 1 | 2.3 | 149.5 | 0.90 | <0.05 | 14.8 | 0.224 | 0.59 | 3.8 |
| M766049 | | 15.3 | 128.5 | <0.002 | 0.01 | 0.29 | 8.0 | 1 | 2.7 | 154.0 | 1.16 | <0.05 | 14.7 | 0.232 | 0.70 | 3.8 |
| M766050 | | 28.9 | 11.6 | <0.002 | 1.06 | 0.61 | 1.4 | 1 | 1.4 | 12.9 | 0.29 | <0.05 | 3.3 | 0.082 | 0.43 | 0.4 |
| M766051 | | 13.0 | 113.0 | <0.002 | 0.01 | 0.34 | 7.6 | 1 | 2.2 | 155.5 | 1.20 | <0.05 | 15.3 | 0.224 | 0.58 | 4.0 |
| M766052 | | 14.8 | 124.0 | <0.002 | <0.01 | 0.29 | 8.1 | 1 | 2.3 | 159.0 | 1.22 | <0.05 | 15.7 | 0.241 | 0.66 | 3.9 |
| M766053 | | 16.4 | 126.0 | <0.002 | <0.01 | 0.16 | 7.9 | 1 | 2.4 | 158.0 | 1.16 | <0.05 | 15.3 | 0.242 | 0.68 | 3.9 |
| M766054 | | 14.7 | 119.0 | <0.002 | <0.01 | 0.36 | 8.2 | 1 | 2.4 | 166.5 | 1.07 | <0.05 | 14.2 | 0.250 | 0.65 | 3.4 |
| M766055 | | 15.4 | 114.5 | <0.002 | 0.01 | 0.27 | 8.2 | 1 | 2.5 | 168.0 | 1.02 | <0.05 | 13.5 | 0.252 | 0.65 | 3.1 |
| M766056 | | 11.7 | 111.5 | <0.002 | 0.04 | 0.42 | 7.9 | 1 | 2.4 | 168.0 | 1.15 | <0.05 | 14.8 | 0.250 | 0.60 | 3.6 |
| M766057 | | 16.7 | 129.0 | <0.002 | <0.01 | 0.22 | 8.1 | 1 | 2.4 | 167.5 | 1.17 | <0.05 | 16.1 | 0.245 | 0.68 | 4.0 |
| M766058 | | 17.8 | 131.5 | <0.002 | 0.12 | 0.52 | 7.9 | 1 | 2.8 | 168.0 | 1.43 | <0.05 | 16.8 | 0.239 | 0.66 | 4.4 |
| M766059 | | 12.4 | 127.0 | <0.002 | 0.13 | 0.43 | 7.9 | 1 | 3.4 | 143.5 | 1.26 | <0.05 | 16.3 | 0.236 | 0.61 | 4.2 |
| M766060 | | 15.8 | 127.5 | <0.002 | 0.03 | 0.27 | 8.0 | 1 | 2.2 | 159.5 | 1.13 | <0.05 | 15.0 | 0.239 | 0.64 | 3.8 |
| M766061 | | 17.4 | 131.0 | <0.002 | <0.01 | 0.19 | 8.3 | 1 | 2.4 | 171.5 | 1.16 | <0.05 | 14.6 | 0.252 | 0.66 | 3.8 |
| M766062 | | 13.1 | 123.5 | <0.002 | 0.03 | 0.39 | 8.1 | 1 | 2.4 | 155.0 | 1.31 | <0.05 | 16.6 | 0.238 | 0.59 | 4.6 |
| M766063 | | 13.1 | 123.0 | <0.002 | 0.02 | 0.45 | 8.1 | 1 | 2.4 | 163.0 | 1.19 | <0.05 | 15.6 | 0.254 | 0.62 | 3.9 |
| M766064 | | 12.7 | 123.5 | <0.002 | 0.02 | 0.42 | 7.9 | 1 | 2.1 | 160.0 | 1.17 | <0.05 | 15.7 | 0.245 | 0.59 | 3.8 |
| M766065 | | 12.3 | 128.0 | <0.002 | 0.03 | 0.37 | 8.2 | 1 | 2.6 | 167.5 | 1.17 | <0.05 | 14.5 | 0.258 | 0.61 | 3.7 |
| M766066 | | 13.3 | 130.5 | <0.002 | 0.02 | 0.48 | 7.9 | 1 | 2.6 | 162.0 | 1.26 | <0.05 | 15.8 | 0.253 | 0.63 | 4.0 |
| M766067 | | 15.1 | 132.5 | <0.002 | 0.04 | 0.46 | 8.0 | 1 | 2.8 | 164.0 | 1.32 | <0.05 | 17.2 | 0.249 | 0.63 | 4.1 |
| M766068 | | 16.2 | 131.0 | <0.002 | 0.07 | 0.50 | 7.9 | 1 | 3.9 | 164.0 | 1.14 | <0.05 | 15.0 | 0.243 | 0.64 | 3.8 |
| M766069 | | 32.3 | 126.5 | <0.002 | 0.21 | 0.63 | 8.2 | 1 | 3.7 | 153.0 | 1.16 | <0.05 | 16.0 | 0.268 | 0.64 | 4.0 |
| M766070 | | 15.8 | 128.0 | <0.002 | 0.08 | 0.37 | 7.8 | 1 | 2.4 | 165.5 | 1.16 | <0.05 | 14.9 | 0.246 | 0.63 | 3.8 |
| M766071 | | 15.8 | 131.5 | <0.002 | 0.03 | 0.36 | 8.0 | 1 | 2.6 | 164.0 | 1.17 | <0.05 | 15.4 | 0.249 | 0.65 | 3.8 |
| M766072 | | 17.2 | 127.5 | <0.002 | 0.12 | 0.30 | 7.4 | 1 | 2.6 | 153.0 | 1.25 | <0.05 | 16.9 | 0.233 | 0.60 | 5.0 |
| M766073 | | 16.1 | 136.5 | <0.002 | 0.08 | 0.26 | 7.6 | 1 | 2.3 | 150.5 | 1.23 | <0.05 | 16.1 | 0.233 | 0.64 | 4.2 |
| M766074 | | 15.6 | 142.5 | <0.002 | 0.12 | 0.34 | 6.0 | 1 | 2.3 | 104.0 | 1.63 | <0.05 | 20.9 | 0.183 | 0.56 | 5.8 |
| M766075 | | 11.4 | 60.2 | <0.002 | <0.01 | 0.22 | 5.5 | 1 | 1.9 | 191.5 | 0.46 | <0.05 | 5.8 | 0.124 | 0.38 | 2.0 |
| M766076 | | 15.8 | 124.5 | <0.002 | 0.05 | 0.43 | 7.9 | 1 | 2.4 | 155.0 | 1.24 | <0.05 | 15.7 | 0.232 | 0.60 | 4.0 |
| M766077 | | 19.9 | 111.0 | <0.002 | 0.28 | 0.55 | 7.2 | 1 | 2.2 | 137.0 | 1.08 | <0.05 | 13.8 | 0.214 | 0.58 | 3.6 |
| M766078 | | 16.8 | 116.5 | <0.002 | 0.14 | 0.51 | 7.7 | 1 | 2.4 | 157.5 | 1.13 | <0.05 | 14.8 | 0.240 | 0.61 | 3.8 |
| M766079 | | 15.9 | 113.5 | <0.002 | 0.14 | 0.47 | 7.9 | 1 | 2.5 | 161.5 | 1.11 | <0.05 | 14.3 | 0.248 | 0.60 | 3.6 |
| M766080 | | 15.8 | 106.5 | <0.002 | 0.93 | 0.82 | 7.0 | 1 | 2.2 | 100.5 | 0.84 | <0.05 | 15.2 | 0.176 | 0.50 | 4.0 |
| M766081 | | 16.5 | 108.0 | <0.002 | 0.20 | 0.64 | 7.5 | 1 | 2.4 | 161.5 | 1.16 | <0.05 | 14.9 | 0.241 | 0.57 | 3.8 |
| M766082 | | 16.9 | 110.5 | <0.002 | 0.08 | 0.67 | 7.7 | 1 | 2.3 | 161.5 | 1.15 | <0.05 | 14.6 | 0.242 | 0.61 | 3.7 |
| M766083 | | 19.1 | 94.2 | <0.002 | 0.87 | 1.29 | 7.6 | 1 | 2.1 | 103.5 | 0.75 | <0.05 | 14.0 | 0.212 | 0.48 | 3.5 |
| M766084 | | 17.2 | 111.5 | <0.002 | 0.19 | 0.79 | 7.9 | 1 | 2.3 | 162.5 | 1.08 | <0.05 | 14.7 | 0.243 | 0.63 | 3.6 |
| M766085 | | 17.6 | 113.5 | <0.002 | 0.29 | 0.94 | 8.2 | 1 | 2.5 | 158.0 | 1.05 | <0.05 | 15.0 | 0.247 | 0.61 | 3.9 |

***** 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 TB12089806

| 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 |
|---|---|---|---|---|---|---|
| M766046 | | 25 | 6.1 | 22.9 | 60 | 234 |
| M766047 | | 25 | 16.7 | 21.2 | 58 | 213 |
| M766048 | | 24 | 8.1 | 20.8 | 52 | 241 |
| M766049 | | 24 | 1.9 | 27.1 | 46 | 223 |
| M766050 | | 8 | 0.9 | 2.7 | 16 | 19.7 |
| M766051 | | 24 | 2.5 | 25.5 | 39 | 218 |
| M766052 | | 26 | 2.6 | 26.6 | 46 | 223 |
| M766053 | | 25 | 1.8 | 26.3 | 51 | 218 |
| M766054 | | 27 | 1.8 | 25.6 | 51 | 222 |
| M766055 | | 27 | 1.1 | 25.0 | 50 | 222 |
| M766056 | | 28 | 2.7 | 24.6 | 38 | 221 |
| M766057 | | 27 | 1.4 | 27.5 | 48 | 251 |
| M766058 | | 24 | 1.2 | 29.3 | 40 | 205 |
| M766059 | | 24 | 3.0 | 27.2 | 32 | 189.0 |
| M766060 | | 25 | 2.0 | 25.8 | 48 | 205 |
| M766061 | | 26 | 1.9 | 26.9 | 53 | 211 |
| M766062 | | 25 | 2.5 | 27.5 | 39 | 232 |
| M766063 | | 27 | 3.4 | 26.7 | 41 | 237 |
| M766064 | | 25 | 2.0 | 26.4 | 38 | 233 |
| M766065 | | 27 | 2.2 | 26.4 | 40 | 214 |
| M766066 | | 26 | 2.0 | 26.1 | 41 | 217 |
| M766067 | | 25 | 1.6 | 27.9 | 39 | 206 |
| M766068 | | 26 | 6.0 | 26.7 | 37 | 206 |
| M766069 | | 26 | 6.5 | 27.0 | 93 | 237 |
| M766070 | | 25 | 2.1 | 26.5 | 45 | 224 |
| M766071 | | 26 | 2.1 | 27.4 | 44 | 227 |
| M766072 | | 23 | 2.8 | 27.4 | 38 | 209 |
| M766073 | | 24 | 1.8 | 26.6 | 47 | 224 |
| M766074 | | 17 | 3.5 | 29.3 | 34 | 213 |
| M766075 | | 16 | 1.3 | 17.8 | 46 | 27.3 |
| M766076 | | 24 | 3.5 | 27.2 | 39 | 225 |
| M766077 | | 23 | 4.3 | 23.8 | 52 | 219 |
| M766078 | | 25 | 3.0 | 25.8 | 50 | 222 |
| M766079 | | 26 | 3.4 | 24.9 | 48 | 216 |
| M766080 | | 21 | 9.0 | 22.2 | 30 | 188.0 |
| M766081 | | 25 | 3.8 | 24.4 | 42 | 247 |
| M766082 | | 26 | 3.0 | 25.1 | 48 | 210 |
| M766083 | | 25 | 19.6 | 21.2 | 62 | 224 |
| M766084 | | 26 | 4.9 | 25.0 | 54 | 203 |
| M766085 | | 25 | 7.8 | 22.9 | 63 | 201 |

***** 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 TB12089806

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M766086 | | 2.12 | 0.590 | 0.18 | 6.44 | 2070 | 670 | 1.33 | 0.06 | 1.19 | 0.36 | 98.8 | 4.1 | 15 | 0.85 | 5.8 |
| M766087 | | 1.94 | 0.134 | 0.16 | 6.62 | 610 | 840 | 1.47 | 0.04 | 1.31 | 0.05 | 98.1 | 4.5 | 12 | 1.74 | 6.3 |
| M766088 | | 1.42 | 0.063 | 0.12 | 7.51 | 64.7 | 950 | 1.58 | 0.05 | 1.48 | 0.04 | 113.5 | 5.4 | 19 | 1.72 | 5.8 |
| M766089 | | 1.51 | 0.045 | 0.16 | 7.34 | 38.2 | 920 | 1.56 | 0.05 | 1.23 | 0.04 | 105.0 | 5.3 | 13 | 0.77 | 4.5 |
| M766090 | | 1.60 | <0.005 | 0.09 | 7.12 | 12.9 | 900 | 1.54 | 0.03 | 1.33 | 0.03 | 103.5 | 4.5 | 11 | 1.44 | 5.0 |
| M766091 | | 1.44 | <0.005 | 0.09 | 6.87 | 34.9 | 790 | 1.67 | 0.04 | 1.28 | 0.03 | 108.0 | 4.8 | 12 | 1.72 | 12.2 |
| M766092 | | 1.61 | <0.005 | 0.08 | 7.21 | 19.9 | 840 | 1.36 | 0.02 | 1.44 | 0.03 | 98.4 | 3.2 | 12 | 0.98 | 2.5 |
| M766093 | | 2.02 | 0.015 | 0.33 | 6.88 | 12.7 | 890 | 1.30 | 0.03 | 1.17 | <0.02 | 90.4 | 3.9 | 11 | 0.62 | 4.0 |

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

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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12089806

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M766086 | | 1.80 | 15.40 | 0.19 | 5.7 | 0.038 | 2.55 | 50.3 | 15.2 | 0.33 | 316 | 1.41 | 2.56 | 5.1 | 4.7 | 420 |
| M766087 | | 1.93 | 15.75 | 0.20 | 6.0 | 0.035 | 2.79 | 47.9 | 13.3 | 0.34 | 388 | 1.48 | 2.95 | 11.6 | 4.9 | 420 |
| M766088 | | 2.27 | 17.30 | 0.23 | 6.9 | 0.038 | 3.10 | 57.1 | 13.8 | 0.40 | 454 | 1.67 | 3.24 | 14.4 | 5.7 | 470 |
| M766089 | | 2.21 | 16.90 | 0.20 | 6.2 | 0.031 | 3.00 | 53.5 | 12.9 | 0.41 | 560 | 2.28 | 3.11 | 13.2 | 5.7 | 460 |
| M766090 | | 2.02 | 16.40 | 0.19 | 6.2 | 0.031 | 3.05 | 51.5 | 13.0 | 0.37 | 460 | 2.34 | 3.16 | 13.3 | 4.7 | 420 |
| M766091 | | 2.08 | 16.40 | 0.21 | 6.4 | 0.027 | 2.63 | 54.7 | 13.6 | 0.37 | 392 | 0.77 | 2.93 | 12.8 | 4.8 | 420 |
| M766092 | | 2.18 | 16.35 | 0.21 | 5.6 | 0.028 | 3.08 | 49.4 | 13.2 | 0.38 | 419 | 1.53 | 3.17 | 12.7 | 4.5 | 420 |
| M766093 | | 1.98 | 16.20 | 0.19 | 5.5 | 0.026 | 2.90 | 45.7 | 12.0 | 0.37 | 367 | 3.39 | 2.99 | 12.3 | 5.0 | 400 |

***** 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 TB12089806

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M766086 | | 16.5 | 91.8 | <0.002 | 0.97 | 1.48 | 7.1 | 1 | 2.0 | 90.8 | 0.42 | <0.05 | 13.5 | 0.162 | 0.43 | 3.5 |
| M766087 | | 15.6 | 99.9 | <0.002 | 0.29 | 0.81 | 7.5 | 1 | 2.3 | 152.0 | 0.99 | <0.05 | 13.6 | 0.227 | 0.54 | 3.5 |
| M766088 | | 13.9 | 113.0 | <0.002 | 0.28 | 0.57 | 8.4 | 1 | 2.5 | 161.0 | 1.30 | <0.05 | 17.2 | 0.264 | 0.55 | 4.3 |
| M766089 | | 13.0 | 103.5 | <0.002 | 0.31 | 0.58 | 8.0 | 1 | 2.3 | 147.0 | 1.11 | <0.05 | 14.9 | 0.252 | 0.42 | 3.6 |
| M766090 | | 11.0 | 107.0 | <0.002 | 0.02 | 0.45 | 7.4 | 1 | 2.4 | 155.0 | 1.17 | <0.05 | 14.9 | 0.238 | 0.50 | 3.8 |
| M766091 | | 9.8 | 102.0 | <0.002 | 0.11 | 0.47 | 8.1 | 1 | 2.5 | 147.0 | 1.16 | <0.05 | 15.8 | 0.232 | 0.47 | 3.7 |
| M766092 | | 8.3 | 104.0 | <0.002 | 0.03 | 0.43 | 7.1 | 1 | 2.1 | 137.0 | 1.11 | <0.05 | 14.3 | 0.240 | 0.43 | 3.5 |
| M766093 | | 7.1 | 97.5 | <0.002 | 0.08 | 0.37 | 7.3 | 1 | 2.3 | 124.5 | 1.04 | <0.05 | 13.6 | 0.232 | 0.37 | 3.6 |

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# CERTIFICATE OF ANALYSIS TB12089806

| 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 |
|---|---|---|---|---|---|---|
| M766086 | | 23 | 21.0 | 18.1 | 70 | 208 |
| M766087 | | 25 | 5.4 | 20.9 | 46 | 214 |
| M766088 | | 27 | 5.1 | 26.1 | 45 | 242 |
| M766089 | | 26 | 4.1 | 24.3 | 22 | 229 |
| M766090 | | 24 | 3.3 | 23.4 | 32 | 223 |
| M766091 | | 23 | 2.1 | 22.4 | 33 | 228 |
| M766092 | | 24 | 3.6 | 22.6 | 22 | 202 |
| M766093 | | 24 | 5.3 | 23.3 | 18 | 198.5 |

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# CERTIFICATE OF ANALYSIS TB12089806

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