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: 6-APR-2012**
**Account: RRRTPK**

# CERTIFICATE TB12062279

Project: TPK-ROWLANDSON

P.O. No.:

This report is for 100 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 21-MAR-2012.

The following have access to data associated with this certificate:

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

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-23 | Pulp Login - Rcvd with Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to 85% < 75 um |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |

## ANALYTICAL PROCEDURES

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

To: **RAINY RIVER RESOURCES LTD.**
**ATTN: DARRELL HYDE**
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**TORONTO ON M5H 3W4**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

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

**Signature:**
Colin Ramshaw, Vancouver Laboratory Manager

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# CERTIFICATE OF ANALYSIS TB12062279

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599279 | | 1.91 | <0.005 | 0.04 | 6.95 | 0.5 | 940 | 1.56 | 0.04 | 1.15 | 0.04 | 115.5 | 3.0 | 9 | 2.90 | 6.5 |
| J599280 | | 1.81 | <0.005 | 0.05 | 6.99 | 3.1 | 980 | 1.57 | 0.03 | 1.20 | 0.04 | 113.0 | 3.3 | 9 | 2.97 | 6.8 |
| J599281 | | 1.18 | <0.005 | 0.04 | 7.30 | 4.3 | 1050 | 1.54 | 0.04 | 1.23 | 0.05 | 124.0 | 3.4 | 9 | 3.02 | 7.5 |
| J599282 | | 1.05 | <0.005 | 0.04 | 6.89 | 1.8 | 960 | 1.62 | 0.04 | 1.14 | 0.04 | 124.0 | 3.2 | 7 | 2.91 | 7.1 |
| J599283 | | 0.66 | 0.074 | 0.03 | 7.11 | 7.1 | 980 | 1.43 | 0.04 | 1.22 | 0.04 | 117.5 | 3.0 | 8 | 2.70 | 17.9 |
| J599284 | | 0.87 | <0.005 | 0.05 | 7.26 | 10.7 | 1080 | 1.49 | 0.04 | 1.23 | 0.04 | 118.5 | 3.5 | 7 | 3.24 | 5.6 |
| J599285 | | 1.95 | <0.005 | 0.06 | 6.95 | 9.5 | 940 | 1.59 | 0.05 | 1.10 | 0.06 | 115.0 | 2.9 | 8 | 2.35 | 7.3 |
| J599286 | | 1.82 | 0.121 | 0.24 | 6.89 | 10.9 | 880 | 1.71 | 0.06 | 1.10 | 0.12 | 112.0 | 2.7 | 11 | 2.42 | 10.3 |
| J599287 | | 1.72 | 0.042 | 0.07 | 7.05 | 7.2 | 950 | 1.59 | 0.05 | 1.13 | 0.05 | 116.5 | 4.0 | 9 | 2.56 | 8.9 |
| J599288 | | 1.80 | <0.005 | 0.07 | 6.88 | 6.7 | 940 | 1.54 | 0.04 | 1.10 | 0.05 | 106.5 | 3.1 | 7 | 2.56 | 7.2 |
| J599289 | | 1.78 | <0.005 | 0.07 | 6.91 | 4.2 | 940 | 1.76 | 0.04 | 1.13 | 0.05 | 111.0 | 3.0 | 8 | 2.76 | 7.0 |
| J599290 | | 1.86 | <0.005 | 0.06 | 7.08 | 7.2 | 950 | 1.76 | 0.04 | 1.10 | 0.06 | 118.0 | 2.9 | 9 | 2.77 | 5.9 |
| J599291 | | 0.87 | 0.084 | 0.09 | 6.98 | 12.5 | 890 | 1.41 | 0.04 | 1.19 | 0.06 | 115.5 | 3.5 | 6 | 2.17 | 16.4 |
| J599292 | | 1.39 | 0.007 | 0.07 | 7.04 | 11.4 | 1000 | 1.56 | 0.03 | 1.19 | 0.10 | 127.5 | 3.7 | 8 | 2.89 | 8.7 |
| J599293 | | 1.48 | <0.005 | 0.06 | 7.02 | 8.4 | 970 | 1.51 | 0.04 | 1.08 | 0.04 | 110.5 | 3.2 | 9 | 2.51 | 7.0 |
| J599294 | | 1.92 | <0.005 | 0.04 | 7.15 | 8.6 | 930 | 1.62 | 0.06 | 1.13 | 0.05 | 108.5 | 3.0 | 8 | 2.44 | 5.9 |
| J599295 | | 1.96 | <0.005 | 0.18 | 6.68 | 4.5 | 940 | 1.58 | 0.05 | 1.07 | 0.07 | 113.0 | 3.0 | 9 | 2.89 | 8.0 |
| J599296 | | 1.79 | <0.005 | 0.08 | 6.95 | 3.8 | 960 | 1.51 | 0.04 | 1.13 | 0.05 | 123.5 | 2.9 | 8 | 3.11 | 4.3 |
| J599297 | | 1.84 | <0.005 | 0.06 | 6.88 | 3.0 | 950 | 1.63 | 0.04 | 1.10 | 0.04 | 117.0 | 2.8 | 8 | 2.91 | 3.3 |
| J599298 | | 1.94 | <0.005 | 0.07 | 6.76 | 2.3 | 920 | 1.52 | 0.05 | 1.12 | 0.05 | 106.0 | 2.8 | 8 | 2.60 | 5.8 |
| J599299 | | 1.92 | <0.005 | 0.05 | 6.62 | 10.2 | 890 | 1.55 | 0.06 | 1.10 | 0.05 | 101.0 | 2.8 | 8 | 2.50 | 5.8 |
| J599300 | | 0.03 | 3.39 | 0.15 | 1.50 | 1.7 | 110 | 0.33 | 0.16 | 0.01 | 0.14 | 19.40 | 1.2 | 11 | 0.59 | 6.3 |
| J599301 | | 1.96 | <0.005 | 0.06 | 6.55 | 8.2 | 920 | 1.55 | 0.05 | 1.18 | 0.07 | 102.5 | 2.6 | 8 | 2.48 | 4.9 |
| J599302 | | 1.99 | <0.005 | 0.06 | 6.71 | 17.1 | 900 | 1.78 | 0.06 | 1.10 | 0.04 | 113.0 | 3.0 | 8 | 2.58 | 3.2 |
| J599303 | | 1.92 | <0.005 | 0.06 | 6.67 | 5.0 | 910 | 1.63 | 0.06 | 1.08 | 0.06 | 104.0 | 2.6 | 8 | 2.46 | 4.1 |
| J599304 | | 1.80 | <0.005 | 0.06 | 6.53 | 5.5 | 850 | 1.67 | 0.06 | 1.08 | 0.05 | 112.5 | 2.7 | 10 | 2.53 | 3.8 |
| J599305 | | 1.18 | <0.005 | 0.07 | 6.53 | 2.7 | 890 | 1.53 | 0.05 | 1.12 | 0.06 | 107.5 | 2.8 | 8 | 2.58 | 3.2 |
| J599306 | | 1.21 | <0.005 | 0.05 | 6.71 | 3.2 | 920 | 1.59 | 0.04 | 1.13 | 0.06 | 110.0 | 3.1 | 8 | 2.67 | 4.4 |
| J599307 | | 1.22 | <0.005 | 0.05 | 6.69 | 4.2 | 940 | 1.52 | 0.04 | 1.22 | 0.04 | 119.5 | 3.0 | 8 | 2.74 | 4.0 |
| J599308 | | 1.18 | <0.005 | 0.05 | 6.73 | 21.2 | 930 | 1.70 | 0.05 | 1.17 | 0.03 | 114.0 | 3.1 | 7 | 2.59 | 2.9 |
| J599309 | | 1.26 | <0.005 | 0.05 | 6.84 | 19.5 | 930 | 1.76 | 0.11 | 1.17 | 0.03 | 122.0 | 2.9 | 8 | 2.31 | 2.5 |
| J599310 | | 1.26 | <0.005 | 0.06 | 6.82 | 13.5 | 930 | 1.56 | 0.05 | 1.18 | 0.02 | 108.0 | 2.9 | 7 | 2.22 | 3.0 |
| J599311 | | 1.30 | 0.014 | 0.13 | 6.68 | 40.8 | 760 | 1.99 | 0.14 | 1.21 | 0.04 | 93.1 | 4.7 | 7 | 1.61 | 6.4 |
| J599312 | | 0.72 | 1.860 | 0.39 | 6.01 | 2030 | 680 | 1.98 | 0.23 | 0.83 | 0.16 | 96.4 | 3.0 | 7 | 1.37 | 8.8 |
| J599313 | | 1.23 | 0.152 | 0.19 | 6.58 | 532 | 830 | 1.57 | 0.10 | 1.12 | 0.06 | 107.5 | 2.7 | 8 | 1.90 | 4.6 |
| J599314 | | 1.17 | 0.006 | 0.19 | 6.71 | 55.9 | 880 | 1.85 | 0.08 | 1.16 | 0.05 | 110.0 | 3.1 | 9 | 1.84 | 5.2 |
| J599315 | | 1.23 | 0.028 | 0.20 | 6.57 | 78.8 | 870 | 1.61 | 0.11 | 1.09 | 0.04 | 123.5 | 3.1 | 9 | 2.08 | 14.7 |
| J599316 | | 1.35 | 0.113 | 0.13 | 6.80 | 89.7 | 920 | 1.64 | 0.11 | 1.13 | 0.06 | 120.0 | 3.6 | 9 | 2.04 | 6.5 |
| J599317 | | 0.64 | 0.217 | 0.22 | 6.55 | 230 | 790 | 1.95 | 0.15 | 0.97 | 0.06 | 108.0 | 3.4 | 7 | 1.29 | 4.7 |
| J599318 | | 1.11 | 0.084 | 0.12 | 6.84 | 391 | 940 | 1.61 | 0.12 | 1.10 | 0.08 | 119.0 | 3.3 | 8 | 2.59 | 8.6 |

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**Finalized Date: 6-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062279

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599279 | | 2.25 | 16.50 | 0.18 | 5.9 | 0.038 | 2.90 | 54.9 | 17.7 | 0.26 | 394 | 1.52 | 3.02 | 11.7 | 3.1 | 330 |
| J599280 | | 2.27 | 16.60 | 0.18 | 5.8 | 0.038 | 2.87 | 54.7 | 18.5 | 0.26 | 393 | 2.00 | 3.03 | 11.9 | 2.9 | 340 |
| J599281 | | 2.25 | 17.85 | 0.21 | 6.7 | 0.042 | 3.06 | 60.2 | 19.1 | 0.28 | 393 | 3.15 | 3.11 | 12.6 | 3.2 | 360 |
| J599282 | | 2.05 | 17.45 | 0.20 | 5.9 | 0.040 | 2.95 | 60.6 | 17.5 | 0.26 | 365 | 2.18 | 3.00 | 12.4 | 3.0 | 330 |
| J599283 | | 2.12 | 16.40 | 0.19 | 5.9 | 0.041 | 2.87 | 57.2 | 18.9 | 0.27 | 402 | 3.25 | 3.06 | 12.2 | 3.6 | 350 |
| J599284 | | 2.18 | 17.85 | 0.19 | 6.1 | 0.039 | 3.05 | 57.8 | 20.8 | 0.29 | 385 | 2.43 | 3.11 | 12.7 | 3.2 | 360 |
| J599285 | | 2.13 | 17.25 | 0.20 | 6.4 | 0.039 | 2.89 | 57.7 | 15.9 | 0.26 | 423 | 2.12 | 3.02 | 12.2 | 2.8 | 320 |
| J599286 | | 2.04 | 16.80 | 0.18 | 6.0 | 0.042 | 2.93 | 54.0 | 18.4 | 0.24 | 423 | 2.34 | 2.88 | 13.2 | 2.7 | 310 |
| J599287 | | 2.08 | 17.25 | 0.19 | 6.1 | 0.038 | 3.05 | 55.8 | 17.5 | 0.25 | 408 | 1.99 | 3.05 | 13.3 | 2.8 | 320 |
| J599288 | | 1.97 | 16.10 | 0.18 | 5.4 | 0.043 | 2.91 | 52.3 | 18.0 | 0.25 | 369 | 1.79 | 3.03 | 12.0 | 2.6 | 330 |
| J599289 | | 2.07 | 16.75 | 0.18 | 5.7 | 0.040 | 2.97 | 52.4 | 18.5 | 0.25 | 382 | 2.05 | 3.00 | 12.1 | 2.6 | 330 |
| J599290 | | 2.00 | 17.30 | 0.20 | 6.3 | 0.039 | 3.07 | 58.7 | 18.3 | 0.26 | 380 | 1.86 | 3.14 | 12.4 | 2.7 | 320 |
| J599291 | | 2.02 | 16.70 | 0.20 | 5.9 | 0.036 | 2.88 | 54.6 | 18.9 | 0.26 | 399 | 2.10 | 3.05 | 12.3 | 3.1 | 340 |
| J599292 | | 1.97 | 17.00 | 0.21 | 6.8 | 0.039 | 3.00 | 59.8 | 20.6 | 0.27 | 375 | 2.20 | 3.09 | 13.1 | 2.8 | 340 |
| J599293 | | 1.94 | 16.35 | 0.19 | 6.0 | 0.036 | 3.03 | 54.6 | 18.8 | 0.26 | 367 | 2.03 | 3.10 | 12.0 | 2.6 | 330 |
| J599294 | | 1.98 | 17.10 | 0.18 | 5.5 | 0.040 | 2.94 | 52.4 | 18.9 | 0.26 | 431 | 1.53 | 3.24 | 12.4 | 2.7 | 320 |
| J599295 | | 1.92 | 16.65 | 0.19 | 5.9 | 0.041 | 2.89 | 55.3 | 18.9 | 0.26 | 421 | 1.46 | 3.01 | 12.3 | 2.7 | 330 |
| J599296 | | 1.95 | 16.95 | 0.20 | 5.8 | 0.039 | 3.01 | 60.9 | 18.3 | 0.26 | 394 | 1.85 | 3.04 | 12.4 | 2.7 | 320 |
| J599297 | | 1.90 | 16.60 | 0.20 | 5.7 | 0.037 | 2.98 | 55.5 | 17.6 | 0.26 | 391 | 1.81 | 2.99 | 12.1 | 2.6 | 300 |
| J599298 | | 1.98 | 15.80 | 0.19 | 6.9 | 0.037 | 2.95 | 52.1 | 17.9 | 0.26 | 393 | 1.78 | 3.03 | 12.2 | 3.1 | 320 |
| J599299 | | 2.04 | 16.45 | 0.19 | 6.7 | 0.039 | 2.96 | 54.2 | 17.7 | 0.25 | 383 | 1.76 | 2.96 | 12.5 | 3.4 | 310 |
| J599300 | | 1.38 | 3.62 | 0.11 | 0.7 | 0.015 | 0.17 | 9.5 | 16.5 | 0.02 | 101 | 0.79 | 0.02 | 3.4 | 5.3 | 40 |
| J599301 | | 1.89 | 15.90 | 0.21 | 6.3 | 0.040 | 2.92 | 52.0 | 17.5 | 0.25 | 396 | 1.88 | 2.96 | 12.0 | 2.2 | 310 |
| J599302 | | 1.93 | 16.70 | 0.23 | 6.5 | 0.042 | 2.90 | 56.3 | 17.8 | 0.25 | 372 | 1.41 | 3.10 | 13.1 | 2.4 | 310 |
| J599303 | | 1.94 | 15.95 | 0.20 | 6.3 | 0.040 | 2.94 | 52.5 | 14.1 | 0.25 | 387 | 1.57 | 2.93 | 12.2 | 2.2 | 300 |
| J599304 | | 1.93 | 16.25 | 0.21 | 6.9 | 0.039 | 2.90 | 56.6 | 14.8 | 0.24 | 368 | 1.72 | 2.86 | 12.9 | 2.8 | 300 |
| J599305 | | 1.87 | 16.30 | 0.21 | 6.5 | 0.039 | 2.83 | 53.5 | 15.0 | 0.25 | 358 | 2.04 | 2.84 | 12.0 | 2.3 | 310 |
| J599306 | | 2.00 | 16.60 | 0.21 | 6.4 | 0.042 | 2.87 | 58.5 | 15.1 | 0.25 | 371 | 1.77 | 2.95 | 12.7 | 2.6 | 320 |
| J599307 | | 1.93 | 16.35 | 0.21 | 7.1 | 0.039 | 2.92 | 55.8 | 15.0 | 0.26 | 389 | 2.06 | 2.96 | 12.0 | 2.7 | 310 |
| J599308 | | 1.94 | 17.45 | 0.24 | 6.9 | 0.043 | 2.82 | 58.4 | 15.1 | 0.26 | 376 | 1.77 | 3.03 | 13.3 | 2.4 | 320 |
| J599309 | | 1.92 | 17.75 | 0.22 | 7.1 | 0.040 | 3.03 | 63.5 | 13.2 | 0.26 | 367 | 1.89 | 3.03 | 14.3 | 2.6 | 320 |
| J599310 | | 1.86 | 16.60 | 0.21 | 6.3 | 0.037 | 3.04 | 51.8 | 14.5 | 0.25 | 362 | 1.96 | 3.00 | 12.5 | 2.4 | 320 |
| J599311 | | 1.56 | 16.00 | 0.18 | 5.9 | 0.042 | 2.33 | 45.9 | 9.7 | 0.21 | 325 | 1.01 | 3.14 | 13.1 | 2.0 | 270 |
| J599312 | | 1.69 | 15.55 | 0.19 | 6.3 | 0.044 | 2.64 | 46.9 | 20.6 | 0.24 | 241 | 2.37 | 2.01 | 7.8 | 2.1 | 280 |
| J599313 | | 1.84 | 15.90 | 0.20 | 6.9 | 0.036 | 2.87 | 53.5 | 13.5 | 0.25 | 348 | 1.75 | 2.73 | 12.0 | 2.2 | 330 |
| J599314 | | 2.01 | 16.95 | 0.20 | 6.6 | 0.042 | 2.81 | 53.9 | 12.9 | 0.25 | 373 | 1.84 | 2.89 | 13.6 | 4.9 | 310 |
| J599315 | | 2.06 | 16.60 | 0.21 | 6.7 | 0.035 | 2.87 | 61.3 | 14.6 | 0.25 | 349 | 2.05 | 2.79 | 12.7 | 2.9 | 300 |
| J599316 | | 1.95 | 17.35 | 0.23 | 6.8 | 0.037 | 3.08 | 63.6 | 14.6 | 0.26 | 362 | 1.69 | 2.78 | 12.2 | 2.6 | 320 |
| J599317 | | 1.88 | 17.25 | 0.21 | 5.8 | 0.046 | 3.03 | 56.4 | 20.8 | 0.25 | 267 | 1.52 | 2.20 | 7.0 | 2.2 | 290 |
| J599318 | | 2.05 | 17.05 | 0.22 | 6.7 | 0.044 | 3.02 | 61.9 | 15.2 | 0.26 | 370 | 1.78 | 2.78 | 12.9 | 3.7 | 330 |

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# CERTIFICATE OF ANALYSIS TB12062279

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599279 | | 16.2 | 123.0 | <0.002 | 0.01 | 0.17 | 7.4 | 1 | 2.5 | 146.5 | 1.09 | <0.05 | 15.2 | 0.200 | 0.62 | 3.3 |
| J599280 | | 14.5 | 122.0 | <0.002 | <0.01 | 0.23 | 7.5 | 1 | 2.6 | 149.5 | 1.06 | <0.05 | 13.4 | 0.205 | 0.60 | 3.4 |
| J599281 | | 14.7 | 132.5 | <0.002 | <0.01 | 0.32 | 8.3 | 1 | 2.8 | 161.0 | 1.08 | <0.05 | 15.0 | 0.219 | 0.64 | 3.4 |
| J599282 | | 14.9 | 127.5 | 0.002 | <0.01 | 0.23 | 7.9 | 1 | 2.6 | 149.0 | 1.12 | <0.05 | 15.3 | 0.206 | 0.60 | 3.5 |
| J599283 | | 12.8 | 117.5 | <0.002 | 0.13 | 0.34 | 7.7 | 1 | 2.4 | 109.0 | 1.07 | <0.05 | 14.2 | 0.210 | 0.58 | 3.3 |
| J599284 | | 16.8 | 127.0 | <0.002 | 0.01 | 0.51 | 8.3 | 1 | 2.6 | 170.5 | 1.07 | <0.05 | 13.8 | 0.221 | 0.60 | 3.4 |
| J599285 | | 16.4 | 122.0 | <0.002 | 0.01 | 0.51 | 7.5 | 1 | 2.5 | 141.5 | 1.14 | <0.05 | 15.6 | 0.195 | 0.60 | 3.8 |
| J599286 | | 28.8 | 133.0 | <0.002 | 0.19 | 0.43 | 7.3 | 1 | 2.4 | 118.0 | 1.30 | <0.05 | 17.1 | 0.186 | 0.65 | 4.5 |
| J599287 | | 18.3 | 129.0 | <0.002 | 0.08 | 0.56 | 7.5 | 1 | 2.5 | 137.5 | 1.18 | <0.05 | 16.4 | 0.197 | 0.61 | 4.0 |
| J599288 | | 15.2 | 127.0 | <0.002 | 0.01 | 0.50 | 7.2 | 1 | 2.2 | 140.0 | 1.11 | <0.05 | 14.9 | 0.199 | 0.66 | 3.7 |
| J599289 | | 16.8 | 139.0 | <0.002 | 0.01 | 0.37 | 7.4 | 1 | 2.5 | 142.0 | 1.11 | <0.05 | 15.5 | 0.198 | 0.64 | 3.8 |
| J599290 | | 17.5 | 136.0 | 0.002 | 0.01 | 0.48 | 7.7 | 1 | 2.3 | 145.0 | 1.19 | <0.05 | 16.3 | 0.199 | 0.60 | 3.8 |
| J599291 | | 14.3 | 124.0 | 0.002 | 0.32 | 0.44 | 7.5 | 1 | 2.5 | 110.0 | 1.12 | <0.05 | 15.6 | 0.198 | 0.67 | 3.5 |
| J599292 | | 20.7 | 129.5 | <0.002 | 0.05 | 0.59 | 7.8 | 1 | 2.5 | 147.0 | 1.13 | <0.05 | 15.6 | 0.209 | 0.60 | 3.5 |
| J599293 | | 13.0 | 129.5 | <0.002 | <0.01 | 0.59 | 7.2 | 1 | 2.3 | 136.0 | 1.10 | <0.05 | 15.1 | 0.201 | 0.61 | 3.5 |
| J599294 | | 15.8 | 133.0 | <0.002 | 0.01 | 0.73 | 7.4 | 1 | 2.6 | 135.5 | 1.23 | <0.05 | 14.9 | 0.201 | 0.61 | 3.6 |
| J599295 | | 18.1 | 131.5 | 0.002 | <0.01 | 0.54 | 7.5 | 1 | 2.7 | 135.5 | 1.14 | <0.05 | 14.4 | 0.199 | 0.65 | 3.3 |
| J599296 | | 16.4 | 133.5 | <0.002 | <0.01 | 0.42 | 7.6 | 1 | 2.3 | 141.5 | 1.13 | <0.05 | 15.6 | 0.199 | 0.65 | 3.7 |
| J599297 | | 18.8 | 133.5 | <0.002 | <0.01 | 0.31 | 7.2 | 1 | 2.1 | 141.5 | 1.15 | <0.05 | 15.4 | 0.193 | 0.64 | 3.8 |
| J599298 | | 19.7 | 134.0 | 0.003 | <0.01 | 0.30 | 6.7 | 1 | 1.8 | 138.5 | 1.14 | <0.05 | 17.7 | 0.203 | 0.65 | 3.8 |
| J599299 | | 19.4 | 142.0 | 0.003 | 0.01 | 0.80 | 7.1 | 1 | 2.1 | 140.5 | 1.12 | <0.05 | 15.0 | 0.201 | 0.63 | 3.8 |
| J599300 | | 28.5 | 15.7 | 0.003 | 1.02 | 0.60 | 1.3 | <1 | 1.2 | 14.1 | 0.31 | <0.05 | 3.2 | 0.088 | 0.61 | 0.4 |
| J599301 | | 15.5 | 134.5 | 0.004 | 0.02 | 0.53 | 6.8 | 1 | 1.8 | 126.5 | 1.11 | <0.05 | 14.5 | 0.204 | 0.65 | 3.4 |
| J599302 | | 15.7 | 136.5 | 0.003 | <0.01 | 0.82 | 7.2 | <1 | 1.9 | 133.0 | 1.17 | <0.05 | 15.5 | 0.203 | 0.66 | 3.6 |
| J599303 | | 18.2 | 142.5 | 0.004 | <0.01 | 0.45 | 6.5 | 1 | 1.9 | 138.5 | 1.16 | <0.05 | 16.0 | 0.199 | 0.65 | 3.7 |
| J599304 | | 17.8 | 141.5 | 0.003 | <0.01 | 0.40 | 6.7 | 1 | 1.9 | 131.0 | 1.16 | <0.05 | 17.8 | 0.195 | 0.64 | 3.7 |
| J599305 | | 18.6 | 133.5 | 0.004 | <0.01 | 0.29 | 7.0 | 1 | 1.8 | 139.5 | 1.00 | <0.05 | 14.1 | 0.202 | 0.66 | 3.2 |
| J599306 | | 17.8 | 138.5 | 0.003 | 0.01 | 0.38 | 7.2 | 1 | 2.0 | 145.0 | 1.09 | <0.05 | 15.9 | 0.199 | 0.66 | 3.4 |
| J599307 | | 17.1 | 140.5 | 0.004 | <0.01 | 0.32 | 7.2 | 1 | 2.0 | 148.0 | 1.12 | <0.05 | 16.2 | 0.204 | 0.67 | 3.5 |
| J599308 | | 14.6 | 142.0 | 0.003 | 0.01 | 0.67 | 7.7 | 1 | 2.1 | 148.5 | 1.13 | <0.05 | 15.0 | 0.204 | 0.61 | 3.7 |
| J599309 | | 19.8 | 141.5 | 0.003 | 0.03 | 1.00 | 7.7 | 1 | 1.9 | 153.0 | 1.26 | <0.05 | 16.9 | 0.208 | 0.60 | 4.0 |
| J599310 | | 21.3 | 145.5 | 0.003 | 0.02 | 0.98 | 7.1 | 1 | 1.9 | 155.5 | 1.12 | <0.05 | 14.8 | 0.203 | 0.66 | 3.6 |
| J599311 | | 36.0 | 103.0 | 0.003 | 0.08 | 0.97 | 6.1 | 1 | 4.3 | 164.5 | 1.36 | <0.05 | 18.5 | 0.186 | 0.50 | 3.7 |
| J599312 | | 61.6 | 128.0 | 0.004 | 0.65 | 1.48 | 6.2 | 1 | 2.2 | 84.6 | 0.67 | <0.05 | 15.1 | 0.150 | 0.50 | 3.7 |
| J599313 | | 31.9 | 131.5 | 0.004 | 0.29 | 1.03 | 6.9 | 1 | 1.9 | 129.0 | 1.11 | <0.05 | 16.3 | 0.197 | 0.59 | 3.9 |
| J599314 | | 22.3 | 131.5 | 0.004 | 0.13 | 0.79 | 7.1 | 1 | 2.3 | 136.0 | 1.21 | <0.05 | 16.7 | 0.201 | 0.54 | 3.8 |
| J599315 | | 18.6 | 138.0 | 0.003 | 0.28 | 1.00 | 6.9 | 1 | 2.2 | 123.0 | 1.08 | <0.05 | 17.0 | 0.200 | 0.59 | 3.4 |
| J599316 | | 19.1 | 144.0 | 0.003 | 0.27 | 0.95 | 7.2 | 1 | 2.1 | 147.0 | 1.08 | <0.05 | 16.1 | 0.201 | 0.61 | 3.6 |
| J599317 | | 15.6 | 136.5 | 0.004 | 0.81 | 0.75 | 6.7 | 1 | 2.0 | 96.5 | 0.62 | <0.05 | 14.6 | 0.143 | 0.51 | 3.4 |
| J599318 | | 17.4 | 146.0 | 0.004 | 0.18 | 1.06 | 7.5 | 1 | 2.3 | 137.5 | 1.11 | <0.05 | 16.6 | 0.199 | 0.63 | 3.7 |

***** 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: 6-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062279

| 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 |
|---|---|---|---|---|---|---|
| J599279 | | 16 | 0.6 | 24.3 | 39 | 245 |
| J599280 | | 17 | 0.6 | 24.4 | 38 | 235 |
| J599281 | | 18 | 0.8 | 26.7 | 39 | 265 |
| J599282 | | 17 | 0.9 | 26.2 | 39 | 243 |
| J599283 | | 17 | 3.8 | 24.5 | 31 | 233 |
| J599284 | | 18 | 1.0 | 26.4 | 39 | 249 |
| J599285 | | 15 | 1.2 | 25.6 | 42 | 244 |
| J599286 | | 15 | 6.0 | 26.1 | 54 | 237 |
| J599287 | | 16 | 2.3 | 26.5 | 40 | 250 |
| J599288 | | 16 | 1.1 | 25.1 | 41 | 217 |
| J599289 | | 16 | 1.0 | 25.1 | 41 | 235 |
| J599290 | | 16 | 1.0 | 26.3 | 44 | 239 |
| J599291 | | 16 | 9.3 | 23.9 | 39 | 234 |
| J599292 | | 16 | 3.4 | 27.9 | 47 | 281 |
| J599293 | | 16 | 1.0 | 24.9 | 41 | 242 |
| J599294 | | 16 | 1.0 | 24.7 | 47 | 214 |
| J599295 | | 16 | 0.9 | 25.8 | 49 | 238 |
| J599296 | | 16 | 0.7 | 26.5 | 43 | 236 |
| J599297 | | 16 | 0.9 | 25.4 | 52 | 235 |
| J599298 | | 16 | 0.8 | 26.7 | 55 | 237 |
| J599299 | | 15 | 0.7 | 26.5 | 49 | 234 |
| J599300 | | 8 | 0.9 | 2.7 | 15 | 20.0 |
| J599301 | | 16 | 1.9 | 24.9 | 47 | 214 |
| J599302 | | 16 | 1.1 | 26.9 | 44 | 230 |
| J599303 | | 15 | 1.2 | 26.5 | 52 | 202 |
| J599304 | | 15 | 1.4 | 27.9 | 45 | 235 |
| J599305 | | 15 | 0.9 | 26.7 | 47 | 221 |
| J599306 | | 16 | 1.1 | 27.1 | 48 | 218 |
| J599307 | | 16 | 0.5 | 26.9 | 46 | 236 |
| J599308 | | 15 | 0.6 | 28.8 | 41 | 243 |
| J599309 | | 16 | 1.3 | 31.0 | 43 | 246 |
| J599310 | | 15 | 1.3 | 24.1 | 38 | 221 |
| J599311 | | 13 | 3.3 | 25.6 | 44 | 183.5 |
| J599312 | | 13 | 11.0 | 19.1 | 66 | 220 |
| J599313 | | 16 | 7.8 | 24.5 | 61 | 231 |
| J599314 | | 16 | 1.9 | 26.4 | 43 | 228 |
| J599315 | | 15 | 2.6 | 25.0 | 51 | 232 |
| J599316 | | 15 | 4.0 | 26.2 | 56 | 234 |
| J599317 | | 14 | 10.0 | 18.8 | 31 | 206 |
| J599318 | | 16 | 4.4 | 26.1 | 44 | 233 |

***** 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: 6-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062279

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599319 | | 1.20 | <0.005 | 0.16 | 6.73 | 19.2 | 940 | 1.75 | 0.16 | 1.14 | 0.11 | 113.5 | 3.1 | 9 | 3.95 | 4.0 |
| J599320 | | 1.29 | <0.005 | 0.07 | 6.86 | 24.1 | 970 | 1.67 | 0.07 | 1.17 | 0.02 | 106.0 | 2.6 | 8 | 2.42 | 5.5 |
| J599321 | | 1.35 | 0.017 | 0.08 | 6.93 | 32.7 | 1050 | 1.65 | 0.07 | 1.18 | 0.02 | 127.5 | 2.9 | 7 | 2.52 | 5.2 |
| J599322 | | 1.35 | 0.088 | 0.10 | 6.99 | 21.6 | 1020 | 1.61 | 0.07 | 1.19 | 0.03 | 114.0 | 2.9 | 8 | 2.54 | 7.1 |
| J599323 | | 1.33 | 0.031 | 0.06 | 6.67 | 24.4 | 900 | 1.51 | 0.09 | 1.12 | 0.03 | 105.5 | 2.9 | 8 | 1.80 | 12.8 |
| J599324 | | 1.94 | <0.005 | 0.06 | 6.48 | 5.3 | 860 | 1.50 | 0.05 | 1.36 | 0.03 | 109.5 | 2.6 | 10 | 2.62 | 3.6 |
| J599325 | | 0.04 | 6.13 | 0.52 | 7.88 | <0.2 | 180 | 2.23 | 0.09 | 1.10 | 0.44 | 19.05 | 10.3 | 37 | 1.41 | 19.6 |
| J599326 | | 1.87 | <0.005 | 0.15 | 6.67 | 4.4 | 990 | 1.54 | 0.04 | 1.13 | 0.03 | 106.5 | 2.6 | 11 | 2.47 | 3.2 |
| J599327 | | 1.96 | <0.005 | 0.09 | 6.42 | 5.3 | 950 | 1.50 | 0.05 | 1.11 | 0.04 | 114.0 | 2.7 | 10 | 2.68 | 2.9 |
| J599328 | | 1.90 | <0.005 | 0.06 | 6.55 | 4.6 | 960 | 1.57 | 0.04 | 1.14 | 0.04 | 113.5 | 2.6 | 9 | 2.62 | 2.3 |
| J599329 | | 1.95 | <0.005 | 0.10 | 6.51 | 1.3 | 960 | 1.70 | 0.05 | 1.08 | 0.06 | 108.5 | 3.1 | 8 | 3.26 | 3.6 |
| J599330 | | 1.91 | <0.005 | 0.10 | 6.70 | 2.3 | 890 | 1.94 | 0.06 | 1.06 | 0.06 | 109.5 | 3.0 | 6 | 4.42 | 3.2 |
| J599331 | | 2.03 | 0.012 | 0.07 | 6.44 | 5.1 | 850 | 1.66 | 0.07 | 1.04 | 0.03 | 106.0 | 2.8 | 7 | 3.94 | 2.6 |
| J599332 | | 1.96 | <0.005 | 0.06 | 6.60 | 2.4 | 890 | 1.73 | 0.06 | 1.05 | 0.03 | 112.0 | 2.9 | 7 | 3.42 | 2.2 |
| J599333 | | 2.00 | <0.005 | 0.06 | 6.52 | 4.6 | 880 | 1.52 | 0.06 | 1.05 | 0.03 | 111.5 | 2.8 | 8 | 2.99 | 2.3 |
| J599334 | | 1.98 | <0.005 | 0.07 | 6.49 | 15.3 | 860 | 1.54 | 0.05 | 1.02 | 0.02 | 109.0 | 2.9 | 8 | 3.01 | 2.3 |
| J599335 | | 1.93 | <0.005 | 0.06 | 6.50 | 22.5 | 800 | 1.52 | 0.05 | 0.97 | 0.02 | 97.0 | 2.7 | 8 | 2.31 | 4.5 |
| J599336 | | 1.96 | <0.005 | 0.04 | 6.58 | 8.6 | 900 | 1.50 | 0.04 | 1.03 | 0.02 | 111.0 | 3.5 | 10 | 2.92 | 1.7 |
| J599337 | | 1.87 | <0.005 | 0.06 | 6.65 | 5.6 | 860 | 1.48 | 0.05 | 1.02 | 0.02 | 113.0 | 4.1 | 7 | 2.52 | 4.8 |
| J599338 | | 1.87 | <0.005 | 0.05 | 6.91 | 5.1 | 900 | 1.55 | 0.06 | 1.16 | 0.02 | 111.5 | 3.2 | 7 | 2.51 | 2.3 |
| J599339 | | 1.88 | <0.005 | 0.05 | 6.68 | 4.2 | 890 | 1.54 | 0.06 | 1.02 | 0.03 | 123.5 | 3.1 | 8 | 2.82 | 2.8 |
| J599340 | | 1.97 | <0.005 | 0.08 | 6.77 | 4.5 | 880 | 1.59 | 0.04 | 1.11 | 0.02 | 111.0 | 3.6 | 8 | 3.21 | 2.1 |
| J599341 | | 1.87 | <0.005 | 0.05 | 6.57 | 8.2 | 910 | 1.53 | 0.04 | 1.15 | 0.03 | 107.5 | 3.5 | 8 | 3.16 | 3.9 |
| J599342 | | 1.81 | <0.005 | 0.03 | 6.75 | 12.0 | 890 | 1.49 | 0.05 | 1.18 | 0.04 | 105.0 | 3.0 | 9 | 3.22 | 2.1 |
| J599343 | | 1.86 | <0.005 | 0.03 | 6.93 | 12.6 | 940 | 1.60 | 0.05 | 1.21 | 0.03 | 112.5 | 3.5 | 9 | 3.61 | 4.4 |
| J599344 | | 1.76 | 0.006 | 0.03 | 6.97 | 23.3 | 950 | 1.67 | 0.05 | 1.23 | 0.04 | 111.0 | 3.4 | 9 | 3.73 | 4.3 |
| J599345 | | 1.80 | 0.040 | 0.05 | 6.83 | 22.3 | 910 | 1.63 | 0.07 | 1.19 | 0.02 | 111.5 | 2.9 | 9 | 3.62 | 8.7 |
| J599346 | | 1.80 | 0.027 | 0.03 | 6.92 | 15.1 | 900 | 1.69 | 0.08 | 1.18 | 0.03 | 106.5 | 3.1 | 8 | 3.65 | 5.0 |
| J599347 | | 1.95 | <0.005 | 0.05 | 6.54 | 14.9 | 870 | 1.43 | 0.06 | 1.28 | 0.04 | 104.5 | 2.7 | 9 | 2.77 | 2.0 |
| J599348 | | 1.73 | <0.005 | 0.04 | 6.73 | 22.0 | 840 | 1.52 | 0.06 | 1.09 | 0.04 | 118.0 | 2.9 | 8 | 3.18 | 1.4 |
| J599349 | | 1.87 | 0.008 | 1.21 | 6.43 | 14.3 | 950 | 1.57 | 0.13 | 0.64 | 0.05 | 113.0 | 4.7 | 9 | 2.33 | 134.0 |
| J599350 | | 0.07 | <0.005 | 0.14 | 6.63 | 2.4 | 930 | 1.04 | 0.10 | 1.43 | 0.08 | 30.1 | 2.2 | 12 | 1.76 | 4.6 |
| J599351 | | 1.92 | <0.005 | 0.48 | 6.50 | 9.7 | 910 | 1.88 | 0.14 | 0.52 | 0.03 | 105.5 | 1.8 | 8 | 2.06 | 5.3 |
| J599352 | | 1.94 | <0.005 | 0.21 | 6.49 | 6.9 | 880 | 1.63 | 0.13 | 0.66 | 0.02 | 105.0 | 1.8 | 17 | 1.81 | 7.6 |
| J599353 | | 2.05 | <0.005 | 0.17 | 6.77 | 9.0 | 900 | 1.46 | 0.18 | 0.65 | 0.05 | 112.5 | 1.9 | 8 | 1.77 | 3.1 |
| J599354 | | 2.26 | <0.005 | 0.21 | 6.56 | 9.6 | 880 | 1.54 | 0.12 | 0.83 | 0.05 | 119.5 | 2.1 | 8 | 1.84 | 6.6 |
| J599355 | | 2.00 | <0.005 | 0.10 | 6.67 | 10.9 | 900 | 1.38 | 0.16 | 0.89 | 0.03 | 110.0 | 2.0 | 9 | 1.78 | 3.3 |
| J599356 | | 2.12 | <0.005 | 0.24 | 7.11 | 13.4 | 950 | 1.47 | 0.14 | 0.91 | 0.02 | 106.5 | 1.6 | 10 | 1.81 | 4.2 |
| J599357 | | 2.08 | <0.005 | 0.20 | 6.79 | 17.0 | 930 | 1.95 | 0.17 | 0.96 | 0.04 | 111.0 | 1.9 | 10 | 1.96 | 6.7 |
| J599358 | | 2.22 | <0.005 | 0.15 | 6.45 | 31.9 | 850 | 1.72 | 0.17 | 0.78 | 0.03 | 108.5 | 2.0 | 11 | 1.62 | 3.3 |

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

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


**Finalized Date: 6-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062279

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599319 | | 2.12 | 16.65 | 0.21 | 6.4 | 0.040 | 3.03 | 56.7 | 16.3 | 0.25 | 410 | 1.90 | 2.95 | 13.0 | 2.9 | 310 |
| J599320 | | 1.83 | 16.50 | 0.20 | 6.2 | 0.040 | 3.05 | 52.3 | 14.4 | 0.25 | 364 | 6.65 | 3.02 | 12.6 | 2.2 | 320 |
| J599321 | | 2.00 | 17.15 | 0.22 | 6.8 | 0.037 | 3.06 | 62.4 | 14.8 | 0.27 | 373 | 2.53 | 2.94 | 13.4 | 2.5 | 330 |
| J599322 | | 1.97 | 17.10 | 0.21 | 6.9 | 0.041 | 3.02 | 56.7 | 15.3 | 0.26 | 386 | 2.21 | 2.97 | 12.7 | 2.6 | 330 |
| J599323 | | 1.85 | 15.65 | 0.21 | 6.2 | 0.033 | 2.83 | 52.4 | 11.3 | 0.23 | 374 | 1.55 | 2.96 | 12.3 | 2.3 | 310 |
| J599324 | | 2.10 | 15.80 | 0.21 | 5.6 | 0.038 | 2.88 | 55.2 | 14.3 | 0.28 | 477 | 1.60 | 2.80 | 11.7 | 2.3 | 280 |
| J599325 | | 4.57 | 19.20 | 0.16 | 1.4 | 0.016 | 2.25 | 9.0 | 2.1 | 0.96 | 269 | 2.07 | 5.12 | 9.5 | 40.6 | 660 |
| J599326 | | 1.90 | 16.20 | 0.21 | 6.3 | 0.042 | 2.92 | 54.1 | 12.7 | 0.25 | 363 | 1.53 | 2.96 | 12.1 | 2.4 | 310 |
| J599327 | | 1.80 | 16.00 | 0.22 | 5.9 | 0.037 | 2.88 | 55.4 | 12.5 | 0.24 | 354 | 1.59 | 2.86 | 12.0 | 2.3 | 300 |
| J599328 | | 1.86 | 16.05 | 0.20 | 6.2 | 0.034 | 2.88 | 53.3 | 12.1 | 0.24 | 364 | 1.52 | 2.90 | 11.4 | 2.3 | 310 |
| J599329 | | 1.81 | 16.60 | 0.21 | 6.4 | 0.042 | 2.93 | 51.5 | 14.0 | 0.25 | 386 | 1.77 | 2.75 | 13.7 | 2.9 | 330 |
| J599330 | | 1.77 | 17.25 | 0.23 | 5.7 | 0.038 | 2.90 | 53.1 | 12.5 | 0.23 | 369 | 2.06 | 2.80 | 15.4 | 2.7 | 310 |
| J599331 | | 1.70 | 16.60 | 0.23 | 6.4 | 0.037 | 2.80 | 50.7 | 11.9 | 0.23 | 363 | 1.61 | 2.80 | 14.4 | 2.8 | 290 |
| J599332 | | 1.80 | 17.20 | 0.24 | 6.2 | 0.040 | 2.86 | 53.5 | 11.6 | 0.23 | 360 | 1.74 | 2.81 | 14.6 | 2.8 | 290 |
| J599333 | | 1.77 | 16.25 | 0.24 | 6.3 | 0.036 | 2.83 | 53.9 | 11.6 | 0.23 | 357 | 1.29 | 2.74 | 13.0 | 2.6 | 300 |
| J599334 | | 1.71 | 16.75 | 0.25 | 6.2 | 0.036 | 2.86 | 53.3 | 12.1 | 0.23 | 352 | 1.56 | 2.77 | 13.4 | 2.7 | 300 |
| J599335 | | 1.59 | 16.90 | 0.24 | 6.0 | 0.029 | 3.11 | 46.8 | 9.6 | 0.21 | 328 | 1.44 | 2.66 | 12.9 | 2.5 | 260 |
| J599336 | | 1.81 | 17.10 | 0.25 | 6.9 | 0.027 | 3.08 | 53.9 | 12.8 | 0.23 | 353 | 2.23 | 2.62 | 13.9 | 3.2 | 300 |
| J599337 | | 1.88 | 16.35 | 0.24 | 6.2 | 0.027 | 2.85 | 55.2 | 11.4 | 0.25 | 361 | 0.96 | 2.72 | 12.8 | 3.3 | 310 |
| J599338 | | 1.82 | 17.00 | 0.25 | 6.3 | 0.034 | 2.93 | 54.1 | 10.2 | 0.25 | 342 | 1.32 | 2.86 | 14.1 | 3.1 | 310 |
| J599339 | | 1.78 | 17.00 | 0.26 | 5.8 | 0.033 | 3.02 | 60.0 | 9.6 | 0.23 | 327 | 1.89 | 2.75 | 13.2 | 3.1 | 290 |
| J599340 | | 1.90 | 17.45 | 0.27 | 6.4 | 0.034 | 2.89 | 54.0 | 10.9 | 0.25 | 346 | 1.28 | 2.76 | 14.7 | 3.3 | 320 |
| J599341 | | 1.81 | 16.45 | 0.24 | 6.5 | 0.039 | 2.83 | 51.7 | 10.4 | 0.24 | 346 | 1.42 | 2.76 | 13.4 | 3.3 | 320 |
| J599342 | | 2.00 | 17.30 | 0.19 | 6.0 | 0.040 | 2.91 | 53.4 | 13.7 | 0.26 | 335 | 1.83 | 2.94 | 13.5 | 2.9 | 330 |
| J599343 | | 2.00 | 18.40 | 0.23 | 5.9 | 0.035 | 3.02 | 58.1 | 14.7 | 0.26 | 334 | 2.17 | 2.99 | 13.5 | 3.3 | 340 |
| J599344 | | 2.05 | 18.65 | 0.21 | 5.9 | 0.040 | 3.03 | 57.0 | 14.6 | 0.27 | 332 | 1.78 | 3.07 | 13.9 | 3.3 | 350 |
| J599345 | | 2.04 | 18.20 | 0.19 | 6.5 | 0.039 | 2.86 | 56.9 | 14.1 | 0.26 | 324 | 2.68 | 2.98 | 14.0 | 3.2 | 330 |
| J599346 | | 1.94 | 18.10 | 0.21 | 6.8 | 0.037 | 3.04 | 56.1 | 14.7 | 0.25 | 320 | 1.88 | 3.00 | 13.9 | 3.3 | 320 |
| J599347 | | 1.87 | 16.45 | 0.18 | 5.8 | 0.032 | 2.92 | 49.0 | 11.8 | 0.24 | 361 | 1.56 | 2.83 | 11.9 | 2.8 | 300 |
| J599348 | | 1.82 | 18.25 | 0.18 | 6.3 | 0.036 | 2.85 | 57.7 | 15.3 | 0.26 | 340 | 1.70 | 3.00 | 13.2 | 3.1 | 320 |
| J599349 | | 2.06 | 17.05 | 0.17 | 5.5 | 0.034 | 3.37 | 59.1 | 16.5 | 0.17 | 344 | 17.55 | 2.60 | 13.4 | 1.8 | 210 |
| J599350 | | 1.49 | 14.10 | 0.15 | 1.1 | 0.018 | 2.26 | 14.7 | 11.2 | 0.20 | 582 | 0.99 | 2.84 | 4.7 | 2.2 | 180 |
| J599351 | | 1.72 | 17.15 | 0.22 | 5.2 | 0.031 | 3.36 | 55.5 | 14.6 | 0.16 | 255 | 3.92 | 2.74 | 15.4 | 2.0 | 190 |
| J599352 | | 1.69 | 16.90 | 0.19 | 5.7 | 0.033 | 3.36 | 53.2 | 13.7 | 0.16 | 293 | 1.30 | 2.83 | 13.9 | 1.7 | 190 |
| J599353 | | 1.80 | 16.90 | 0.20 | 5.3 | 0.031 | 3.46 | 58.6 | 13.4 | 0.17 | 302 | 2.02 | 2.88 | 12.8 | 1.9 | 200 |
| J599354 | | 1.64 | 17.45 | 0.20 | 5.4 | 0.041 | 3.29 | 58.9 | 17.1 | 0.16 | 311 | 2.34 | 2.77 | 12.8 | 1.8 | 190 |
| J599355 | | 1.71 | 17.55 | 0.19 | 4.5 | 0.031 | 3.33 | 57.5 | 17.6 | 0.18 | 332 | 1.43 | 2.80 | 12.9 | 1.9 | 200 |
| J599356 | | 1.78 | 17.80 | 0.18 | 4.9 | 0.046 | 3.47 | 54.2 | 16.6 | 0.18 | 341 | 1.74 | 2.99 | 12.8 | 1.7 | 200 |
| J599357 | | 1.69 | 18.40 | 0.20 | 6.0 | 0.048 | 3.36 | 56.4 | 17.4 | 0.17 | 327 | 2.17 | 2.76 | 14.9 | 3.1 | 190 |
| J599358 | | 1.73 | 17.65 | 0.21 | 5.5 | 0.027 | 3.30 | 58.9 | 14.1 | 0.16 | 312 | 2.45 | 2.76 | 14.5 | 1.8 | 180 |

***** 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: 6-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062279

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599319 | | 21.7 | 146.5 | 0.004 | 0.02 | 0.75 | 6.9 | 1 | 2.1 | 139.0 | 1.19 | <0.05 | 18.7 | 0.203 | 0.69 | 4.0 |
| J599320 | | 13.8 | 140.5 | 0.004 | 0.08 | 0.72 | 7.0 | 1 | 2.3 | 131.0 | 1.15 | <0.05 | 14.6 | 0.206 | 0.57 | 3.6 |
| J599321 | | 12.9 | 142.0 | 0.003 | 0.07 | 0.75 | 7.5 | 1 | 2.1 | 166.0 | 1.15 | <0.05 | 16.1 | 0.211 | 0.59 | 3.8 |
| J599322 | | 14.0 | 134.5 | 0.004 | 0.08 | 0.68 | 7.3 | 1 | 2.2 | 160.0 | 1.07 | <0.05 | 15.2 | 0.210 | 0.61 | 3.4 |
| J599323 | | 11.9 | 116.5 | 0.004 | 0.16 | 0.65 | 6.7 | 1 | 1.7 | 136.0 | 1.13 | <0.05 | 15.2 | 0.198 | 0.52 | 3.6 |
| J599324 | | 15.7 | 139.5 | 0.003 | 0.02 | 0.29 | 6.6 | 1 | 1.8 | 137.5 | 1.02 | <0.05 | 14.1 | 0.190 | 0.62 | 3.1 |
| J599325 | | 88.9 | 223 | 0.004 | 3.22 | 1.06 | 3.4 | <1 | 1.0 | 180.0 | 0.77 | <0.05 | 2.6 | 0.259 | 1.80 | 1.0 |
| J599326 | | 17.2 | 133.5 | 0.003 | 0.01 | 0.21 | 6.7 | 1 | 1.8 | 145.0 | 1.03 | <0.05 | 14.1 | 0.200 | 0.62 | 3.2 |
| J599327 | | 16.6 | 133.0 | 0.003 | <0.01 | 0.26 | 6.6 | 1 | 1.8 | 142.5 | 1.01 | <0.05 | 14.4 | 0.197 | 0.58 | 3.2 |
| J599328 | | 16.3 | 134.0 | 0.003 | <0.01 | 0.23 | 6.6 | 1 | 1.8 | 148.5 | 1.00 | <0.05 | 14.1 | 0.195 | 0.55 | 3.1 |
| J599329 | | 17.7 | 124.0 | <0.002 | <0.01 | 0.16 | 7.2 | 1 | 2.2 | 140.5 | 1.09 | <0.05 | 16.7 | 0.209 | 0.59 | 4.1 |
| J599330 | | 19.5 | 144.5 | <0.002 | <0.01 | 0.20 | 7.2 | 1 | 2.4 | 139.0 | 1.34 | <0.05 | 19.7 | 0.199 | 0.68 | 4.9 |
| J599331 | | 16.9 | 139.5 | <0.002 | 0.03 | 0.32 | 7.1 | 1 | 2.4 | 132.0 | 1.28 | <0.05 | 17.9 | 0.186 | 0.66 | 4.6 |
| J599332 | | 18.3 | 141.0 | <0.002 | <0.01 | 0.27 | 7.2 | 1 | 2.3 | 141.5 | 1.23 | <0.05 | 18.3 | 0.189 | 0.63 | 4.6 |
| J599333 | | 17.5 | 125.0 | <0.002 | 0.01 | 0.25 | 7.0 | 1 | 2.1 | 135.5 | 1.11 | <0.05 | 16.7 | 0.189 | 0.61 | 4.0 |
| J599334 | | 16.0 | 132.5 | <0.002 | 0.01 | 0.51 | 7.1 | 1 | 2.2 | 134.0 | 1.11 | <0.05 | 16.4 | 0.188 | 0.65 | 4.2 |
| J599335 | | 13.9 | 128.0 | <0.002 | 0.04 | 0.56 | 6.6 | 1 | 2.2 | 121.0 | 1.16 | <0.05 | 17.1 | 0.172 | 0.63 | 4.3 |
| J599336 | | 14.4 | 143.5 | <0.002 | 0.01 | 0.39 | 6.9 | 1 | 2.8 | 145.5 | 1.14 | <0.05 | 17.7 | 0.188 | 0.71 | 4.4 |
| J599337 | | 12.2 | 131.0 | <0.002 | 0.07 | 0.28 | 7.0 | 1 | 3.1 | 132.0 | 1.01 | <0.05 | 17.0 | 0.194 | 0.64 | 4.0 |
| J599338 | | 14.0 | 126.5 | 0.002 | 0.03 | 0.31 | 7.2 | 1 | 2.7 | 151.0 | 1.10 | <0.05 | 17.2 | 0.199 | 0.62 | 4.0 |
| J599339 | | 15.4 | 129.5 | <0.002 | 0.01 | 0.32 | 6.5 | 1 | 2.5 | 132.0 | 1.10 | <0.05 | 18.3 | 0.184 | 0.68 | 4.2 |
| J599340 | | 14.7 | 137.0 | <0.002 | <0.01 | 0.21 | 7.4 | 1 | 2.8 | 143.0 | 1.18 | <0.05 | 17.7 | 0.201 | 0.68 | 4.4 |
| J599341 | | 14.0 | 129.0 | <0.002 | 0.02 | 0.27 | 6.8 | 1 | 2.7 | 146.0 | 1.10 | <0.05 | 16.4 | 0.196 | 0.66 | 4.0 |
| J599342 | | 14.7 | 123.0 | 0.002 | <0.01 | 0.36 | 7.2 | 1 | 3.3 | 142.5 | 1.19 | <0.05 | 15.1 | 0.207 | 0.70 | 4.0 |
| J599343 | | 14.3 | 131.0 | 0.002 | 0.01 | 0.33 | 8.0 | 1 | 3.7 | 152.0 | 1.08 | <0.05 | 13.9 | 0.213 | 0.68 | 3.7 |
| J599344 | | 14.6 | 134.5 | 0.002 | 0.06 | 0.39 | 8.0 | 1 | 3.4 | 151.5 | 1.13 | <0.05 | 14.5 | 0.219 | 0.65 | 3.8 |
| J599345 | | 14.2 | 126.5 | 0.002 | 0.12 | 0.52 | 7.9 | 1 | 3.0 | 142.5 | 1.16 | <0.05 | 15.1 | 0.208 | 0.68 | 4.0 |
| J599346 | | 15.1 | 131.5 | 0.002 | 0.05 | 0.46 | 7.7 | 1 | 2.5 | 141.5 | 1.17 | <0.05 | 15.2 | 0.204 | 0.71 | 4.0 |
| J599347 | | 13.5 | 111.5 | 0.002 | <0.01 | 0.71 | 7.1 | 1 | 2.1 | 140.5 | 1.06 | <0.05 | 14.2 | 0.196 | 0.62 | 3.6 |
| J599348 | | 12.6 | 127.5 | 0.003 | <0.01 | 0.81 | 7.9 | 1 | 2.5 | 126.0 | 1.13 | <0.05 | 16.1 | 0.205 | 0.65 | 4.1 |
| J599349 | | 11.5 | 129.5 | 0.002 | 0.10 | 0.83 | 5.9 | 1 | 3.4 | 84.1 | 1.25 | <0.05 | 15.2 | 0.144 | 0.62 | 4.3 |
| J599350 | | 12.1 | 64.7 | 0.002 | <0.01 | 0.24 | 5.6 | <1 | 1.9 | 186.0 | 0.43 | <0.05 | 5.5 | 0.116 | 0.37 | 2.0 |
| J599351 | | 7.4 | 136.0 | 0.003 | <0.01 | 0.85 | 6.0 | 1 | 2.8 | 78.3 | 1.20 | <0.05 | 17.2 | 0.139 | 0.57 | 4.7 |
| J599352 | | 8.9 | 131.5 | 0.002 | 0.01 | 0.83 | 5.7 | 1 | 3.0 | 71.5 | 1.37 | <0.05 | 16.2 | 0.143 | 0.58 | 4.2 |
| J599353 | | 8.3 | 138.0 | 0.003 | <0.01 | 0.91 | 5.7 | 1 | 2.8 | 70.9 | 1.09 | <0.05 | 15.6 | 0.144 | 0.59 | 3.2 |
| J599354 | | 8.7 | 140.0 | 0.002 | 0.01 | 0.88 | 6.3 | 1 | 3.4 | 73.0 | 1.08 | <0.05 | 15.2 | 0.139 | 0.60 | 3.9 |
| J599355 | | 7.5 | 145.5 | 0.002 | <0.01 | 0.82 | 6.0 | <1 | 3.4 | 93.0 | 0.90 | <0.05 | 15.4 | 0.151 | 0.60 | 3.7 |
| J599356 | | 6.4 | 144.0 | 0.002 | <0.01 | 0.89 | 6.5 | 1 | 4.2 | 72.4 | 1.08 | <0.05 | 14.7 | 0.151 | 0.59 | 3.5 |
| J599357 | | 10.1 | 141.5 | 0.002 | 0.01 | 1.05 | 6.4 | 1 | 4.0 | 77.9 | 1.34 | <0.05 | 17.2 | 0.145 | 0.62 | 4.6 |
| J599358 | | 5.3 | 140.0 | 0.002 | <0.01 | 1.25 | 6.1 | 1 | 3.1 | 78.1 | 1.25 | <0.05 | 16.7 | 0.139 | 0.56 | 4.3 |

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


**Finalized Date: 6-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062279

| 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 |
|---|---|---|---|---|---|---|
| J599319 | | 15 | 1.1 | 26.9 | 54 | 221 |
| J599320 | | 16 | 1.4 | 25.1 | 29 | 212 |
| J599321 | | 16 | 1.6 | 28.4 | 31 | 239 |
| J599322 | | 16 | 1.2 | 26.5 | 35 | 241 |
| J599323 | | 15 | 2.6 | 25.0 | 24 | 220 |
| J599324 | | 14 | 1.1 | 24.8 | 46 | 190.0 |
| J599325 | | 32 | 0.2 | 5.2 | 41 | 49.2 |
| J599326 | | 15 | 1.1 | 25.1 | 45 | 226 |
| J599327 | | 15 | 0.5 | 24.2 | 45 | 204 |
| J599328 | | 15 | 0.5 | 23.9 | 44 | 217 |
| J599329 | | 17 | 1.0 | 26.2 | 52 | 236 |
| J599330 | | 15 | 1.5 | 29.1 | 49 | 197.0 |
| J599331 | | 14 | 1.8 | 27.8 | 45 | 222 |
| J599332 | | 15 | 1.3 | 28.7 | 46 | 220 |
| J599333 | | 15 | 1.4 | 24.7 | 45 | 218 |
| J599334 | | 14 | 1.3 | 25.6 | 44 | 224 |
| J599335 | | 13 | 1.1 | 24.9 | 34 | 216 |
| J599336 | | 17 | 0.9 | 25.6 | 31 | 243 |
| J599337 | | 16 | 1.8 | 24.1 | 29 | 221 |
| J599338 | | 16 | 2.4 | 26.8 | 31 | 230 |
| J599339 | | 15 | 2.2 | 26.1 | 33 | 207 |
| J599340 | | 16 | 3.4 | 27.9 | 33 | 228 |
| J599341 | | 16 | 2.5 | 26.2 | 29 | 232 |
| J599342 | | 17 | 4.7 | 26.7 | 31 | 225 |
| J599343 | | 17 | 5.5 | 26.7 | 33 | 237 |
| J599344 | | 18 | 5.1 | 26.8 | 36 | 242 |
| J599345 | | 17 | 5.6 | 27.2 | 36 | 242 |
| J599346 | | 17 | 3.6 | 25.9 | 38 | 256 |
| J599347 | | 16 | 1.6 | 24.6 | 31 | 216 |
| J599348 | | 17 | 2.2 | 24.4 | 30 | 239 |
| J599349 | | 9 | 12.6 | 23.2 | 31 | 191.5 |
| J599350 | | 15 | 1.5 | 17.3 | 45 | 27.8 |
| J599351 | | 9 | 4.1 | 26.4 | 22 | 207 |
| J599352 | | 9 | 1.8 | 26.2 | 23 | 199.0 |
| J599353 | | 9 | 1.6 | 25.1 | 26 | 195.5 |
| J599354 | | 9 | 2.3 | 20.8 | 20 | 203 |
| J599355 | | 10 | 1.7 | 19.8 | 21 | 205 |
| J599356 | | 10 | 2.5 | 23.5 | 21 | 190.5 |
| J599357 | | 9 | 2.2 | 28.9 | 25 | 208 |
| J599358 | | 9 | 1.6 | 29.2 | 21 | 198.5 |

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


**Finalized Date: 6-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062279

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599359 | | 2.04 | <0.005 | 0.13 | 6.41 | 27.7 | 830 | 1.62 | 0.15 | 0.57 | 0.02 | 92.5 | 2.0 | 7 | 2.31 | 3.1 |
| J599360 | | 2.05 | <0.005 | 0.08 | 6.53 | 20.6 | 860 | 1.71 | 0.12 | 0.60 | 0.03 | 110.0 | 1.7 | 7 | 2.23 | 6.1 |
| J599361 | | 2.01 | <0.005 | 0.09 | 6.49 | 19.4 | 850 | 1.68 | 0.15 | 0.53 | <0.02 | 121.5 | 2.8 | 8 | 1.81 | 2.8 |
| J599362 | | 2.12 | <0.005 | 0.05 | 6.61 | 15.1 | 870 | 1.65 | 0.14 | 0.49 | 0.03 | 114.5 | 3.4 | 9 | 2.22 | 2.8 |
| J599363 | | 1.85 | <0.005 | 0.07 | 6.55 | 12.3 | 870 | 1.75 | 0.12 | 0.63 | 0.03 | 111.0 | 2.0 | 9 | 1.95 | 2.6 |
| J599364 | | 2.22 | <0.005 | 0.09 | 6.50 | 6.7 | 910 | 1.69 | 0.09 | 0.73 | 0.05 | 107.0 | 2.3 | 9 | 2.47 | 5.2 |
| J599365 | | 1.82 | <0.005 | 0.07 | 6.63 | 6.3 | 880 | 1.89 | 0.10 | 0.74 | 0.02 | 117.0 | 2.9 | 8 | 2.77 | 2.1 |
| J599366 | | 2.13 | <0.005 | 0.07 | 6.70 | 7.5 | 970 | 1.75 | 0.08 | 0.81 | 0.02 | 119.0 | 4.5 | 8 | 3.16 | 6.3 |
| J599367 | | 1.98 | <0.005 | 0.08 | 6.80 | 9.3 | 930 | 1.65 | 0.08 | 0.82 | 0.03 | 117.0 | 3.0 | 12 | 2.41 | 3.4 |
| J599368 | | 1.80 | <0.005 | 0.11 | 6.94 | 11.7 | 920 | 1.64 | 0.12 | 0.75 | 0.03 | 110.5 | 2.6 | 9 | 2.16 | 3.4 |
| J599369 | | 1.72 | <0.005 | 0.14 | 6.47 | 8.4 | 850 | 1.86 | 0.10 | 0.62 | 0.02 | 105.5 | 2.4 | 7 | 2.42 | 4.8 |
| J599370 | | 1.95 | <0.005 | 0.12 | 6.38 | 3.9 | 870 | 1.74 | 0.09 | 0.65 | 0.04 | 102.5 | 2.2 | 9 | 2.76 | 5.6 |
| J599371 | | 1.68 | <0.005 | 0.07 | 6.33 | 5.9 | 860 | 1.72 | 0.08 | 0.74 | 0.03 | 113.0 | 2.1 | 8 | 2.50 | 4.3 |
| J599372 | | 1.80 | <0.005 | 0.07 | 6.27 | 8.5 | 880 | 1.73 | 0.08 | 0.80 | 0.03 | 110.5 | 2.0 | 7 | 2.54 | 4.5 |
| J599373 | | 1.77 | <0.005 | 0.09 | 6.34 | 10.2 | 830 | 1.55 | 0.09 | 0.78 | 0.05 | 115.5 | 2.5 | 8 | 2.33 | 5.2 |
| J599374 | | 0.84 | <0.005 | 0.39 | 6.50 | 7.1 | 880 | 1.65 | 0.10 | 0.67 | 0.10 | 115.5 | 2.5 | 7 | 2.32 | 5.4 |
| J599375 | | 0.79 | <0.005 | 0.56 | 6.75 | 8.5 | 880 | 1.47 | 0.10 | 0.69 | 0.06 | 106.0 | 2.2 | 8 | 2.16 | 3.8 |
| J599376 | | 1.40 | <0.005 | 0.19 | 6.46 | 8.3 | 880 | 1.43 | 0.10 | 0.78 | 0.04 | 103.0 | 2.6 | 9 | 2.19 | 9.1 |
| J599377 | | 0.72 | <0.005 | 0.11 | 6.53 | 12.6 | 960 | 1.51 | 0.16 | 0.74 | 0.03 | 114.5 | 3.8 | 6 | 2.86 | 21.7 |
| J599378 | | 0.85 | 0.293 | 0.47 | 7.06 | 3.3 | 1210 | 1.94 | 0.50 | 0.35 | <0.02 | 149.0 | 32.4 | 7 | 4.02 | 425 |

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


**Finalized Date: 6-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062279

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599359 | | 1.64 | 17.10 | 0.17 | 6.1 | 0.031 | 3.27 | 47.4 | 14.9 | 0.17 | 276 | 2.21 | 2.69 | 13.2 | 1.7 | 190 |
| J599360 | | 1.67 | 16.65 | 0.16 | 5.7 | 0.038 | 3.30 | 52.4 | 14.5 | 0.16 | 344 | 2.12 | 2.73 | 13.3 | 1.6 | 180 |
| J599361 | | 1.66 | 16.75 | 0.19 | 5.7 | 0.036 | 3.36 | 59.7 | 13.9 | 0.16 | 253 | 1.35 | 2.76 | 13.5 | 1.6 | 200 |
| J599362 | | 1.64 | 17.15 | 0.21 | 5.6 | 0.027 | 3.40 | 57.2 | 14.5 | 0.17 | 233 | 1.67 | 2.79 | 13.9 | 1.8 | 190 |
| J599363 | | 1.60 | 17.65 | 0.21 | 6.0 | 0.025 | 3.30 | 58.6 | 15.6 | 0.16 | 246 | 1.98 | 2.77 | 14.3 | 1.6 | 190 |
| J599364 | | 1.62 | 17.05 | 0.20 | 5.7 | 0.030 | 3.35 | 55.3 | 16.9 | 0.16 | 243 | 3.54 | 2.76 | 14.0 | 1.6 | 180 |
| J599365 | | 1.65 | 18.35 | 0.22 | 6.3 | 0.020 | 3.34 | 61.9 | 17.4 | 0.16 | 235 | 3.07 | 2.86 | 16.1 | 1.7 | 190 |
| J599366 | | 2.13 | 18.70 | 0.19 | 6.0 | 0.031 | 3.31 | 61.6 | 21.3 | 0.17 | 276 | 3.30 | 2.69 | 15.5 | 1.9 | 190 |
| J599367 | | 1.61 | 17.30 | 0.20 | 5.5 | 0.025 | 3.39 | 57.3 | 17.1 | 0.16 | 265 | 2.38 | 2.86 | 13.3 | 1.6 | 180 |
| J599368 | | 1.77 | 16.45 | 0.20 | 5.4 | 0.023 | 3.56 | 56.0 | 14.1 | 0.17 | 277 | 2.83 | 3.03 | 13.1 | 1.7 | 200 |
| J599369 | | 1.67 | 18.05 | 0.21 | 5.9 | 0.029 | 3.26 | 54.2 | 13.1 | 0.17 | 248 | 1.88 | 2.85 | 14.4 | 1.6 | 190 |
| J599370 | | 1.68 | 17.00 | 0.19 | 5.6 | 0.031 | 3.31 | 52.4 | 15.1 | 0.17 | 241 | 2.32 | 2.80 | 14.4 | 1.8 | 180 |
| J599371 | | 1.52 | 17.35 | 0.21 | 5.4 | 0.029 | 3.24 | 56.4 | 16.7 | 0.15 | 221 | 2.90 | 2.75 | 13.8 | 1.6 | 170 |
| J599372 | | 1.55 | 17.30 | 0.18 | 5.7 | 0.026 | 3.23 | 55.9 | 18.6 | 0.15 | 242 | 2.29 | 2.85 | 13.7 | 1.6 | 180 |
| J599373 | | 1.52 | 17.70 | 0.17 | 6.3 | 0.024 | 3.24 | 58.1 | 17.5 | 0.14 | 246 | 2.69 | 2.74 | 15.0 | 1.8 | 180 |
| J599374 | | 1.70 | 17.80 | 0.18 | 5.7 | 0.027 | 3.31 | 59.7 | 17.8 | 0.15 | 241 | 3.20 | 2.71 | 14.0 | 1.9 | 190 |
| J599375 | | 1.73 | 16.55 | 0.16 | 5.5 | 0.024 | 3.36 | 52.6 | 16.9 | 0.15 | 243 | 1.70 | 2.80 | 13.6 | 1.6 | 200 |
| J599376 | | 1.59 | 16.25 | 0.18 | 5.3 | 0.021 | 3.31 | 52.7 | 16.9 | 0.14 | 330 | 2.10 | 2.56 | 13.1 | 1.5 | 180 |
| J599377 | | 1.95 | 17.15 | 0.18 | 6.7 | 0.022 | 3.28 | 55.2 | 20.5 | 0.14 | 466 | 2.51 | 2.44 | 15.2 | 1.7 | 190 |
| J599378 | | 5.83 | 19.90 | 0.21 | 5.8 | 0.093 | 3.60 | 73.0 | 40.6 | 0.19 | 393 | 1.47 | 0.91 | 15.1 | 4.0 | 150 |

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

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**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062279

| Sample Description | Method | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 | ME-MS61 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti | Tl | U |
| | Units | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm |
| | LOR | 0.5 | 0.1 | 0.002 | 0.01 | 0.05 | 0.1 | 1 | 0.2 | 0.2 | 0.05 | 0.05 | 0.2 | 0.005 | 0.02 | 0.1 |
| J599359 | | 5.0 | 142.5 | 0.002 | <0.01 | 1.17 | 6.0 | 1 | 3.1 | 68.8 | 1.22 | <0.05 | 16.5 | 0.133 | 0.60 | 4.1 |
| J599360 | | 6.0 | 140.0 | 0.003 | 0.01 | 0.91 | 5.8 | 1 | 3.2 | 64.8 | 1.20 | <0.05 | 16.7 | 0.143 | 0.59 | 4.3 |
| J599361 | | 6.7 | 140.5 | 0.002 | <0.01 | 1.06 | 5.7 | 2 | 3.0 | 72.0 | 1.18 | <0.05 | 16.8 | 0.142 | 0.58 | 4.3 |
| J599362 | | 6.4 | 142.5 | 0.002 | <0.01 | 0.91 | 5.9 | 1 | 3.0 | 72.2 | 1.21 | <0.05 | 16.8 | 0.143 | 0.56 | 4.3 |
| J599363 | | 9.0 | 134.0 | 0.002 | 0.01 | 0.89 | 6.0 | 1 | 2.7 | 82.4 | 1.24 | <0.05 | 17.2 | 0.139 | 0.52 | 4.5 |
| J599364 | | 10.4 | 142.0 | 0.002 | 0.01 | 0.74 | 6.0 | 2 | 2.7 | 81.2 | 1.30 | <0.05 | 17.5 | 0.140 | 0.57 | 4.7 |
| J599365 | | 8.2 | 146.0 | 0.003 | <0.01 | 0.67 | 6.2 | 1 | 2.6 | 88.7 | 1.61 | <0.05 | 18.9 | 0.150 | 0.56 | 4.7 |
| J599366 | | 15.9 | 149.0 | 0.002 | 0.01 | 0.63 | 6.4 | 1 | 4.1 | 84.0 | 1.32 | <0.05 | 17.9 | 0.147 | 0.63 | 5.2 |
| J599367 | | 10.9 | 130.5 | <0.002 | <0.01 | 0.86 | 5.7 | 1 | 2.3 | 86.1 | 1.15 | <0.05 | 16.6 | 0.140 | 0.51 | 4.3 |
| J599368 | | 7.9 | 135.5 | 0.003 | <0.01 | 0.95 | 5.5 | 1 | 2.7 | 79.0 | 1.24 | <0.05 | 16.6 | 0.148 | 0.54 | 4.5 |
| J599369 | | 6.1 | 145.5 | 0.003 | <0.01 | 0.92 | 6.4 | 2 | 3.4 | 81.3 | 1.21 | <0.05 | 16.7 | 0.140 | 0.54 | 4.5 |
| J599370 | | 8.0 | 148.0 | 0.003 | <0.01 | 0.69 | 6.0 | 1 | 2.9 | 75.7 | 1.29 | <0.05 | 17.5 | 0.142 | 0.56 | 4.5 |
| J599371 | | 11.1 | 136.5 | 0.002 | 0.01 | 0.99 | 5.9 | 1 | 2.6 | 87.5 | 1.19 | <0.05 | 16.8 | 0.135 | 0.52 | 4.4 |
| J599372 | | 10.6 | 132.5 | 0.002 | 0.02 | 1.07 | 6.0 | 1 | 2.7 | 92.0 | 1.19 | <0.05 | 17.2 | 0.138 | 0.58 | 4.3 |
| J599373 | | 9.5 | 137.5 | 0.005 | 0.04 | 0.96 | 6.1 | 1 | 2.6 | 83.0 | 1.25 | <0.05 | 18.4 | 0.140 | 0.57 | 4.9 |
| J599374 | | 9.7 | 128.0 | <0.002 | 0.04 | 0.95 | 6.0 | 1 | 2.5 | 85.9 | 1.27 | <0.05 | 17.3 | 0.138 | 0.58 | 4.6 |
| J599375 | | 8.2 | 127.0 | 0.003 | 0.03 | 0.91 | 5.7 | <1 | 2.4 | 86.8 | 1.29 | <0.05 | 17.3 | 0.142 | 0.61 | 4.3 |
| J599376 | | 15.2 | 127.0 | 0.002 | 0.07 | 0.82 | 5.5 | 1 | 2.4 | 85.0 | 1.15 | <0.05 | 16.0 | 0.135 | 0.57 | 4.2 |
| J599377 | | 10.8 | 152.5 | <0.002 | 0.07 | 0.67 | 6.6 | 1 | 3.5 | 68.4 | 1.45 | <0.05 | 20.6 | 0.144 | 0.74 | 5.5 |
| J599378 | | 9.4 | 200 | <0.002 | 1.48 | 0.54 | 5.6 | 2 | 17.0 | 34.8 | 1.10 | <0.05 | 18.1 | 0.134 | 0.83 | 5.5 |

***** 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: 6-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062279

| 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 |
|---|---|---|---|---|---|---|
| J599359 | | 9 | 1.3 | 24.8 | 21 | 210 |
| J599360 | | 9 | 1.3 | 23.9 | 19 | 204 |
| J599361 | | 9 | 1.3 | 29.3 | 22 | 201 |
| J599362 | | 9 | 1.2 | 27.7 | 22 | 197.5 |
| J599363 | | 9 | 1.1 | 28.4 | 22 | 210 |
| J599364 | | 9 | 1.3 | 26.5 | 25 | 208 |
| J599365 | | 9 | 1.1 | 30.1 | 20 | 217 |
| J599366 | | 10 | 1.4 | 27.8 | 22 | 217 |
| J599367 | | 9 | 1.1 | 23.0 | 19 | 209 |
| J599368 | | 9 | 2.0 | 25.6 | 22 | 195.5 |
| J599369 | | 9 | 2.4 | 29.2 | 23 | 212 |
| J599370 | | 9 | 1.7 | 29.8 | 24 | 198.5 |
| J599371 | | 8 | 1.0 | 25.1 | 18 | 201 |
| J599372 | | 9 | 1.3 | 18.9 | 20 | 205 |
| J599373 | | 9 | 2.0 | 20.8 | 20 | 230 |
| J599374 | | 9 | 1.6 | 20.6 | 31 | 208 |
| J599375 | | 9 | 1.5 | 19.6 | 21 | 195.0 |
| J599376 | | 9 | 2.7 | 20.6 | 25 | 190.0 |
| J599377 | | 9 | 2.5 | 27.8 | 23 | 226 |
| J599378 | | 9 | 7.7 | 42.1 | 26 | 208 |

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**Finalized Date: 6-APR-2012**
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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062279

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