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: 11-APR-2012**
**Account: RRRTPK**

# CERTIFICATE TB12062950

Project: TPK-ROWLANDSON

P.O. No.:

This report is for 184 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**
**1 RICHMOND STREET WEST**
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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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**Finalized Date: 11-APR-2012**
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# CERTIFICATE OF ANALYSIS TB12062950

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg .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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599349 | | Listed, NR | | | | | | | | | | | | | | |
| J599350 | | Listed, NR | | | | | | | | | | | | | | |
| J599351 | | Listed, NR | | | | | | | | | | | | | | |
| J599352 | | Listed, NR | | | | | | | | | | | | | | |
| J599353 | | Listed, NR | | | | | | | | | | | | | | |
| J599354 | | Listed, NR | | | | | | | | | | | | | | |
| J599355 | | Listed, NR | | | | | | | | | | | | | | |
| J599356 | | Listed, NR | | | | | | | | | | | | | | |
| J599357 | | Listed, NR | | | | | | | | | | | | | | |
| J599358 | | Listed, NR | | | | | | | | | | | | | | |
| J599359 | | Listed, NR | | | | | | | | | | | | | | |
| J599360 | | Listed, NR | | | | | | | | | | | | | | |
| J599361 | | Listed, NR | | | | | | | | | | | | | | |
| J599362 | | Listed, NR | | | | | | | | | | | | | | |
| J599363 | | Listed, NR | | | | | | | | | | | | | | |
| J599364 | | Listed, NR | | | | | | | | | | | | | | |
| J599365 | | Listed, NR | | | | | | | | | | | | | | |
| J599366 | | Listed, NR | | | | | | | | | | | | | | |
| J599367 | | Listed, NR | | | | | | | | | | | | | | |
| J599368 | | Listed, NR | | | | | | | | | | | | | | |
| J599369 | | Listed, NR | | | | | | | | | | | | | | |
| J599370 | | Listed, NR | | | | | | | | | | | | | | |
| J599371 | | Listed, NR | | | | | | | | | | | | | | |
| J599372 | | Listed, NR | | | | | | | | | | | | | | |
| J599373 | | Listed, NR | | | | | | | | | | | | | | |
| J599374 | | Listed, NR | | | | | | | | | | | | | | |
| J599375 | | Listed, NR | | | | | | | | | | | | | | |
| J599376 | | Listed, NR | | | | | | | | | | | | | | |
| J599377 | | Listed, NR | | | | | | | | | | | | | | |
| J599378 | | Listed, NR | | | | | | | | | | | | | | |
| J599379 | | 0.68 | 0.146 | 0.48 | 6.20 | 5.8 | 1040 | 1.92 | 0.40 | 0.43 | 0.03 | 99.7 | 24.5 | 15 | 3.01 | 508 |
| J599380 | | 1.48 | <0.005 | 0.08 | 6.15 | 54.5 | 880 | 1.36 | 0.17 | 0.66 | 0.03 | 94.0 | 2.6 | 16 | 1.71 | 14.0 |
| J599381 | | 1.72 | <0.005 | 0.09 | 6.03 | 13.9 | 800 | 1.69 | 0.12 | 0.60 | 0.02 | 89.2 | 2.2 | 12 | 1.82 | 3.9 |
| J599382 | | 1.65 | <0.005 | 0.10 | 6.08 | 15.9 | 780 | 1.64 | 0.09 | 0.62 | <0.02 | 89.7 | 2.0 | 12 | 1.71 | 2.2 |
| J599383 | | 2.16 | <0.005 | 0.11 | 6.40 | 16.9 | 900 | 1.77 | 0.08 | 0.65 | 0.02 | 105.0 | 2.9 | 16 | 1.97 | 1.7 |
| J599384 | | 1.97 | 0.012 | 0.14 | 6.25 | 30.1 | 900 | 1.78 | 0.08 | 0.70 | 0.04 | 130.5 | 3.7 | 15 | 2.15 | 8.2 |
| J599385 | | 2.12 | 0.007 | 0.23 | 6.24 | 44.8 | 910 | 1.66 | 0.09 | 0.67 | 0.09 | 99.9 | 3.7 | 17 | 1.79 | 9.4 |
| J599386 | | 1.99 | <0.005 | 0.10 | 6.14 | 21.5 | 920 | 1.59 | 0.07 | 0.62 | 0.03 | 108.0 | 2.6 | 23 | 2.11 | 2.4 |
| J599387 | | 2.29 | <0.005 | 0.15 | 6.32 | 25.4 | 880 | 1.67 | 0.08 | 0.63 | 0.04 | 99.9 | 2.1 | 16 | 2.02 | 5.5 |
| J599388 | | 1.90 | <0.005 | 0.11 | 6.41 | 21.1 | 960 | 1.64 | 0.06 | 0.65 | 0.03 | 104.0 | 2.2 | 13 | 2.03 | 4.4 |

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**TORONTO ON M5H 3W4**


**Finalized Date: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062950

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599349 | | | | | | | | | | | | | | | | |
| J599350 | | | | | | | | | | | | | | | | |
| J599351 | | | | | | | | | | | | | | | | |
| J599352 | | | | | | | | | | | | | | | | |
| J599353 | | | | | | | | | | | | | | | | |
| J599354 | | | | | | | | | | | | | | | | |
| J599355 | | | | | | | | | | | | | | | | |
| J599356 | | | | | | | | | | | | | | | | |
| J599357 | | | | | | | | | | | | | | | | |
| J599358 | | | | | | | | | | | | | | | | |
| J599359 | | | | | | | | | | | | | | | | |
| J599360 | | | | | | | | | | | | | | | | |
| J599361 | | | | | | | | | | | | | | | | |
| J599362 | | | | | | | | | | | | | | | | |
| J599363 | | | | | | | | | | | | | | | | |
| J599364 | | | | | | | | | | | | | | | | |
| J599365 | | | | | | | | | | | | | | | | |
| J599366 | | | | | | | | | | | | | | | | |
| J599367 | | | | | | | | | | | | | | | | |
| J599368 | | | | | | | | | | | | | | | | |
| J599369 | | | | | | | | | | | | | | | | |
| J599370 | | | | | | | | | | | | | | | | |
| J599371 | | | | | | | | | | | | | | | | |
| J599372 | | | | | | | | | | | | | | | | |
| J599373 | | | | | | | | | | | | | | | | |
| J599374 | | | | | | | | | | | | | | | | |
| J599375 | | | | | | | | | | | | | | | | |
| J599376 | | | | | | | | | | | | | | | | |
| J599377 | | | | | | | | | | | | | | | | |
| J599378 | | | | | | | | | | | | | | | | |
| J599379 | | 3.74 | 15.20 | 0.18 | 6.0 | 0.055 | 3.21 | 51.1 | 30.5 | 0.14 | 404 | 1.91 | 1.31 | 11.7 | 3.6 | 120 |
| J599380 | | 1.38 | 13.95 | 0.17 | 5.3 | 0.017 | 3.30 | 48.0 | 15.5 | 0.11 | 378 | 2.62 | 2.42 | 12.8 | 3.2 | 120 |
| J599381 | | 1.27 | 14.45 | 0.16 | 5.6 | 0.013 | 3.28 | 44.7 | 12.9 | 0.10 | 255 | 7.85 | 2.38 | 13.5 | 2.2 | 110 |
| J599382 | | 1.27 | 14.70 | 0.17 | 6.0 | 0.012 | 3.35 | 45.1 | 12.6 | 0.10 | 222 | 1.74 | 2.36 | 13.2 | 1.7 | 110 |
| J599383 | | 1.33 | 15.85 | 0.22 | 5.3 | 0.011 | 3.61 | 53.1 | 11.4 | 0.10 | 227 | 4.23 | 2.55 | 12.6 | 2.7 | 120 |
| J599384 | | 1.53 | 16.45 | 0.24 | 5.4 | 0.013 | 3.43 | 64.8 | 13.5 | 0.11 | 239 | 2.13 | 2.50 | 12.9 | 2.5 | 120 |
| J599385 | | 1.38 | 16.10 | 0.22 | 5.6 | 0.015 | 3.46 | 49.9 | 14.7 | 0.10 | 233 | 3.07 | 2.50 | 13.8 | 2.3 | 110 |
| J599386 | | 1.29 | 15.60 | 0.24 | 5.8 | 0.011 | 3.55 | 54.0 | 13.3 | 0.10 | 217 | 27.4 | 2.50 | 12.7 | 2.1 | 110 |
| J599387 | | 1.26 | 15.80 | 0.22 | 5.1 | 0.017 | 3.48 | 49.8 | 15.3 | 0.10 | 217 | 4.34 | 2.65 | 14.1 | 2.0 | 120 |
| J599388 | | 1.29 | 16.10 | 0.22 | 5.4 | 0.024 | 3.40 | 53.0 | 15.1 | 0.10 | 222 | 2.11 | 2.70 | 13.6 | 1.9 | 110 |

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**Finalized Date: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062950

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599349 | | | | | | | | | | | | | | | | |
| J599350 | | | | | | | | | | | | | | | | |
| J599351 | | | | | | | | | | | | | | | | |
| J599352 | | | | | | | | | | | | | | | | |
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| J599356 | | | | | | | | | | | | | | | | |
| J599357 | | | | | | | | | | | | | | | | |
| J599358 | | | | | | | | | | | | | | | | |
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| J599364 | | | | | | | | | | | | | | | | |
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| J599372 | | | | | | | | | | | | | | | | |
| J599373 | | | | | | | | | | | | | | | | |
| J599374 | | | | | | | | | | | | | | | | |
| J599375 | | | | | | | | | | | | | | | | |
| J599376 | | | | | | | | | | | | | | | | |
| J599377 | | | | | | | | | | | | | | | | |
| J599378 | | | | | | | | | | | | | | | | |
| J599379 | | 9.1 | 160.0 | <0.002 | 1.10 | 0.66 | 4.8 | 1 | 10.4 | 40.3 | 1.10 | <0.05 | 16.9 | 0.107 | 0.73 | 4.2 |
| J599380 | | 9.8 | 122.5 | <0.002 | 0.04 | 0.79 | 4.9 | 1 | 2.1 | 61.6 | 1.25 | <0.05 | 19.2 | 0.106 | 0.59 | 4.7 |
| J599381 | | 5.6 | 121.0 | <0.002 | 0.02 | 0.99 | 4.9 | 1 | 1.6 | 73.2 | 1.38 | <0.05 | 19.2 | 0.098 | 0.57 | 5.1 |
| J599382 | | 5.2 | 127.0 | <0.002 | 0.02 | 1.13 | 5.0 | 1 | 1.6 | 69.8 | 1.27 | <0.05 | 17.4 | 0.094 | 0.57 | 4.6 |
| J599383 | | 6.0 | 132.5 | <0.002 | 0.02 | 1.16 | 4.6 | 1 | 1.5 | 73.6 | 1.24 | <0.05 | 19.9 | 0.104 | 0.59 | 4.8 |
| J599384 | | 9.2 | 127.0 | <0.002 | 0.11 | 1.24 | 4.9 | 1 | 1.6 | 74.3 | 1.21 | <0.05 | 19.8 | 0.101 | 0.60 | 4.4 |
| J599385 | | 32.1 | 126.5 | <0.002 | 0.16 | 1.86 | 4.8 | 1 | 1.5 | 67.6 | 1.32 | <0.05 | 18.9 | 0.103 | 0.57 | 4.9 |
| J599386 | | 5.6 | 132.0 | <0.002 | 0.02 | 1.33 | 4.8 | 1 | 1.7 | 72.1 | 1.17 | <0.05 | 18.2 | 0.103 | 0.59 | 4.5 |
| J599387 | | 17.2 | 126.5 | <0.002 | 0.06 | 1.55 | 4.6 | 1 | 1.6 | 67.1 | 1.32 | <0.05 | 18.9 | 0.106 | 0.58 | 4.5 |
| J599388 | | 9.8 | 132.0 | <0.002 | 0.03 | 1.49 | 4.7 | 1 | 2.0 | 63.0 | 1.13 | <0.05 | 18.3 | 0.105 | 0.61 | 4.1 |

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**Finalized Date: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062950

| 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 |
|---|---|---|---|---|---|---|
| J599349 | | | | | | |
| J599350 | | | | | | |
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| J599375 | | | | | | |
| J599376 | | | | | | |
| J599377 | | | | | | |
| J599378 | | | | | | |
| J599379 | | 6 | 5.2 | 24.1 | 31 | 203 |
| J599380 | | 6 | 1.6 | 20.2 | 19 | 174.5 |
| J599381 | | 5 | 1.5 | 19.1 | 12 | 168.5 |
| J599382 | | 5 | 1.5 | 17.9 | 11 | 192.5 |
| J599383 | | 6 | 1.4 | 18.9 | 10 | 162.5 |
| J599384 | | 6 | 1.5 | 20.2 | 19 | 168.0 |
| J599385 | | 6 | 1.9 | 17.2 | 32 | 175.0 |
| J599386 | | 6 | 1.6 | 17.7 | 10 | 184.5 |
| J599387 | | 5 | 1.4 | 18.5 | 18 | 155.5 |
| J599388 | | 6 | 1.5 | 18.7 | 20 | 173.5 |

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| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg .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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599389 | | 1.85 | 0.013 | 0.15 | 5.96 | 37.6 | 870 | 1.68 | 0.14 | 0.57 | 0.04 | 101.5 | 2.4 | 10 | 1.88 | 12.3 |
| J599390 | | 1.78 | 0.136 | 0.18 | 6.02 | 32.1 | 1000 | 1.45 | 0.12 | 0.49 | 0.14 | 100.5 | 2.6 | 10 | 1.48 | 9.7 |
| J599391 | | 0.93 | 0.023 | 0.44 | 6.59 | 32.6 | 1300 | 1.79 | 0.44 | 0.48 | 0.21 | 161.5 | 9.0 | 8 | 1.98 | 150.0 |
| J599392 | | 0.99 | <0.005 | 0.13 | 6.16 | 32.0 | 950 | 1.60 | 0.18 | 0.57 | 0.09 | 116.5 | 4.0 | 9 | 1.85 | 32.6 |
| J599393 | | 1.88 | 0.006 | 0.11 | 5.96 | 38.4 | 830 | 1.95 | 0.15 | 0.61 | 0.02 | 89.3 | 1.9 | 9 | 1.87 | 7.0 |
| J599394 | | 1.85 | <0.005 | 0.10 | 6.15 | 23.6 | 790 | 1.88 | 0.10 | 0.60 | 0.02 | 111.5 | 2.2 | 9 | 2.15 | 2.2 |
| J599395 | | 1.75 | <0.005 | 0.10 | 6.13 | 18.7 | 850 | 1.59 | 0.11 | 0.58 | 0.02 | 101.5 | 2.0 | 10 | 2.20 | 2.8 |
| J599396 | | 1.83 | 0.007 | 0.16 | 6.19 | 28.0 | 830 | 1.56 | 0.10 | 0.58 | 0.10 | 96.6 | 2.2 | 10 | 1.97 | 9.6 |
| J599397 | | 1.79 | 0.006 | 0.17 | 6.39 | 26.8 | 820 | 1.64 | 0.10 | 0.52 | 0.09 | 94.3 | 1.6 | 9 | 1.96 | 9.3 |
| J599398 | | 1.76 | <0.005 | 0.22 | 5.94 | 22.4 | 730 | 1.69 | 0.14 | 0.57 | 0.17 | 100.5 | 1.6 | 11 | 2.11 | 10.4 |
| J599399 | | 1.82 | <0.005 | 0.12 | 6.11 | 24.7 | 700 | 1.76 | 0.16 | 0.58 | 0.03 | 108.5 | 1.2 | 10 | 2.10 | 6.6 |
| J599400 | | 0.03 | 1.345 | 0.84 | 8.47 | 3.7 | 100 | 2.63 | 0.65 | 0.94 | 0.19 | 17.70 | 9.6 | 28 | 23.5 | 14.9 |
| J599401 | | 1.99 | <0.005 | 0.22 | 6.00 | 25.9 | 710 | 1.90 | 0.12 | 0.56 | 0.15 | 104.5 | 1.3 | 10 | 2.43 | 9.1 |
| J599402 | | 2.03 | <0.005 | 0.10 | 6.00 | 24.9 | 670 | 1.86 | 0.12 | 0.52 | 0.05 | 111.5 | 1.4 | 11 | 2.37 | 5.8 |
| J599403 | | 1.94 | <0.005 | 0.11 | 5.79 | 23.3 | 670 | 1.84 | 0.14 | 0.51 | 0.04 | 113.0 | 1.3 | 10 | 2.53 | 4.9 |
| J599404 | | 1.85 | <0.005 | 0.11 | 5.91 | 23.5 | 670 | 1.88 | 0.14 | 0.53 | 0.03 | 115.5 | 1.7 | 10 | 2.62 | 3.2 |
| J599405 | | 1.27 | <0.005 | 0.06 | 5.88 | 28.5 | 710 | 1.90 | 0.13 | 0.54 | 0.02 | 122.5 | 1.7 | 8 | 2.48 | 5.1 |
| J599406 | | 0.93 | 0.009 | 0.08 | 6.08 | 66.5 | 730 | 1.68 | 0.14 | 0.58 | 0.03 | 107.0 | 2.3 | 9 | 2.10 | 13.1 |
| J599407 | | 1.63 | 0.027 | 0.24 | 5.93 | 39.4 | 940 | 1.92 | 3.88 | 0.60 | 0.05 | 100.5 | 21.9 | 9 | 2.22 | 183.5 |
| J599408 | | 1.24 | 0.042 | 0.20 | 6.11 | 48.7 | 890 | 1.90 | 2.00 | 0.76 | 0.03 | 112.0 | 4.6 | 11 | 2.09 | 140.5 |
| J599409 | | 1.20 | 0.015 | 0.28 | 5.95 | 19.7 | 830 | 2.45 | 0.64 | 0.48 | <0.02 | 110.5 | 7.1 | 9 | 1.87 | 189.0 |
| J599410 | | 1.29 | 0.011 | 0.44 | 5.75 | 22.0 | 650 | 2.15 | 1.92 | 0.55 | 0.02 | 108.0 | 10.1 | 7 | 1.74 | 390 |
| J599411 | | 1.29 | 0.022 | 0.31 | 5.82 | 31.3 | 780 | 1.75 | 0.22 | 0.71 | 0.03 | 102.5 | 2.9 | 9 | 1.87 | 39.8 |
| J599412 | | 0.97 | 0.019 | 0.09 | 5.96 | 24.3 | 800 | 1.97 | 0.20 | 0.63 | 0.02 | 101.0 | 3.3 | 10 | 2.14 | 32.7 |
| J599413 | | 1.34 | 0.007 | 0.12 | 5.87 | 30.4 | 760 | 2.04 | 0.19 | 0.60 | 0.11 | 102.0 | 2.9 | 9 | 2.20 | 22.8 |
| J599414 | | 1.79 | 0.017 | 0.08 | 6.05 | 29.0 | 720 | 2.04 | 0.12 | 0.60 | 0.04 | 118.5 | 2.4 | 9 | 2.70 | 6.1 |
| J599415 | | 1.97 | <0.005 | 0.14 | 5.95 | 28.5 | 650 | 2.10 | 0.17 | 0.54 | 0.03 | 104.5 | 2.0 | 13 | 2.41 | 8.0 |
| J599416 | | 1.75 | <0.005 | 0.13 | 5.94 | 28.4 | 640 | 2.13 | 0.12 | 0.52 | 0.02 | 110.0 | 1.3 | 11 | 2.09 | 3.2 |
| J599417 | | 1.90 | <0.005 | 0.09 | 5.84 | 32.3 | 660 | 2.30 | 0.13 | 0.53 | 0.03 | 112.5 | 1.6 | 11 | 2.35 | 5.4 |
| J599418 | | 1.87 | 0.035 | 0.11 | 6.05 | 30.3 | 690 | 2.02 | 0.15 | 0.59 | 0.10 | 106.0 | 1.9 | 10 | 2.64 | 17.0 |
| J599419 | | 1.91 | 0.009 | 0.08 | 6.03 | 23.0 | 630 | 2.23 | 0.22 | 0.50 | 0.03 | 95.4 | 1.4 | 14 | 2.24 | 15.4 |
| J599420 | | 1.85 | <0.005 | 0.08 | 5.52 | 18.5 | 570 | 2.11 | 0.20 | 0.47 | 0.02 | 87.1 | 1.4 | 10 | 1.91 | 6.5 |
| J599421 | | 1.83 | <0.005 | 0.09 | 5.89 | 21.4 | 570 | 1.91 | 0.13 | 0.54 | 0.03 | 96.5 | 1.4 | 10 | 1.63 | 4.5 |
| J599422 | | 1.95 | <0.005 | 0.03 | 5.81 | 24.1 | 610 | 1.87 | 0.16 | 0.62 | <0.02 | 99.1 | 1.1 | 11 | 1.58 | 4.0 |
| J599423 | | 2.37 | <0.005 | 0.12 | 5.89 | 34.7 | 650 | 2.19 | 0.19 | 0.52 | 0.06 | 102.5 | 1.2 | 12 | 2.09 | 7.2 |
| J599424 | | 2.30 | <0.005 | 0.14 | 5.88 | 25.0 | 640 | 2.07 | 0.17 | 0.52 | 0.07 | 94.9 | 1.2 | 13 | 1.80 | 6.0 |
| J599425 | | 0.03 | 2.99 | 0.15 | 1.46 | 1.2 | 100 | 0.35 | 0.18 | 0.01 | 0.12 | 18.50 | 1.1 | 11 | 0.55 | 6.5 |
| J599426 | | 2.14 | <0.005 | 0.02 | 5.99 | 20.3 | 630 | 2.01 | 0.15 | 0.57 | <0.02 | 105.5 | 0.9 | 10 | 1.57 | 2.7 |
| J599427 | | 2.13 | <0.005 | 0.03 | 5.98 | 31.2 | 610 | 2.00 | 0.12 | 0.55 | 0.02 | 99.2 | 1.1 | 12 | 1.45 | 2.4 |
| J599428 | | 2.25 | <0.005 | 0.05 | 5.88 | 31.6 | 580 | 1.99 | 0.12 | 0.47 | 0.04 | 93.3 | 1.2 | 10 | 1.37 | 5.5 |

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

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

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


**Finalized Date: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062950

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599389 | | 1.31 | 15.80 | 0.21 | 5.5 | 0.018 | 3.36 | 50.5 | 15.9 | 0.09 | 209 | 1.96 | 2.52 | 14.3 | 1.9 | 110 |
| J599390 | | 1.16 | 15.30 | 0.19 | 5.7 | 0.022 | 3.65 | 50.6 | 17.2 | 0.09 | 179 | 3.51 | 2.38 | 14.0 | 2.2 | 110 |
| J599391 | | 2.37 | 20.1 | 0.28 | 5.7 | 0.065 | 4.17 | 81.8 | 33.6 | 0.13 | 175 | 17.90 | 1.94 | 14.2 | 4.8 | 120 |
| J599392 | | 1.23 | 15.65 | 0.21 | 5.8 | 0.016 | 3.77 | 58.5 | 14.2 | 0.09 | 200 | 8.91 | 2.45 | 13.9 | 3.0 | 120 |
| J599393 | | 1.26 | 16.30 | 0.18 | 5.8 | 0.018 | 3.44 | 44.3 | 15.4 | 0.09 | 190 | 3.08 | 2.48 | 14.9 | 2.0 | 100 |
| J599394 | | 1.23 | 16.45 | 0.22 | 5.4 | 0.017 | 3.38 | 55.7 | 14.6 | 0.09 | 199 | 1.82 | 2.59 | 14.7 | 1.6 | 100 |
| J599395 | | 1.35 | 15.65 | 0.22 | 4.8 | 0.018 | 3.44 | 50.6 | 14.9 | 0.09 | 220 | 3.66 | 2.49 | 14.3 | 1.9 | 110 |
| J599396 | | 1.34 | 16.10 | 0.22 | 5.4 | 0.026 | 3.34 | 47.1 | 17.7 | 0.09 | 263 | 3.24 | 2.63 | 15.8 | 1.8 | 110 |
| J599397 | | 1.30 | 17.90 | 0.22 | 5.7 | 0.038 | 3.48 | 46.9 | 18.8 | 0.10 | 229 | 3.06 | 2.58 | 16.0 | 1.7 | 110 |
| J599398 | | 1.31 | 16.25 | 0.20 | 5.7 | 0.036 | 3.35 | 49.8 | 18.0 | 0.09 | 300 | 2.71 | 2.54 | 15.2 | 1.7 | 100 |
| J599399 | | 1.30 | 16.40 | 0.23 | 5.3 | 0.023 | 3.39 | 53.7 | 14.0 | 0.09 | 286 | 2.40 | 2.66 | 14.5 | 1.7 | 100 |
| J599400 | | 4.08 | 20.7 | 0.26 | 1.5 | 0.014 | 2.58 | 8.8 | 5.3 | 0.91 | 251 | 1.16 | 5.39 | 9.9 | 36.5 | 690 |
| J599401 | | 1.28 | 17.95 | 0.25 | 6.4 | 0.034 | 3.32 | 51.4 | 17.5 | 0.09 | 238 | 3.54 | 2.57 | 15.7 | 1.8 | 100 |
| J599402 | | 1.29 | 17.25 | 0.27 | 5.6 | 0.023 | 3.28 | 55.5 | 16.2 | 0.08 | 229 | 2.30 | 2.56 | 15.7 | 1.8 | 100 |
| J599403 | | 1.33 | 17.15 | 0.25 | 5.6 | 0.018 | 3.31 | 56.2 | 15.6 | 0.08 | 229 | 7.38 | 2.43 | 15.2 | 2.0 | 100 |
| J599404 | | 1.30 | 16.75 | 0.25 | 5.1 | 0.020 | 3.22 | 57.8 | 15.2 | 0.09 | 214 | 2.22 | 2.52 | 14.4 | 1.7 | 100 |
| J599405 | | 1.21 | 17.10 | 0.25 | 5.5 | 0.017 | 3.25 | 61.4 | 15.4 | 0.08 | 206 | 2.39 | 2.47 | 14.8 | 1.9 | 100 |
| J599406 | | 1.30 | 16.85 | 0.23 | 6.0 | 0.013 | 3.45 | 53.7 | 14.2 | 0.08 | 239 | 2.24 | 2.46 | 15.2 | 1.8 | 100 |
| J599407 | | 2.61 | 15.25 | 0.26 | 5.4 | 0.037 | 3.23 | 50.8 | 29.0 | 0.10 | 230 | 1.32 | 1.80 | 13.8 | 2.4 | 110 |
| J599408 | | 1.79 | 15.35 | 0.26 | 5.8 | 0.033 | 3.45 | 56.9 | 19.6 | 0.08 | 227 | 0.94 | 1.95 | 15.8 | 3.1 | 100 |
| J599409 | | 3.19 | 16.20 | 0.26 | 6.1 | 0.055 | 3.13 | 56.8 | 36.0 | 0.10 | 164 | 0.67 | 1.56 | 15.6 | 5.4 | 100 |
| J599410 | | 3.63 | 16.95 | 0.27 | 5.5 | 0.050 | 2.63 | 54.8 | 28.9 | 0.10 | 193 | 0.69 | 1.91 | 16.4 | 6.8 | 100 |
| J599411 | | 1.20 | 16.20 | 0.24 | 5.2 | 0.013 | 3.22 | 52.1 | 16.3 | 0.08 | 234 | 1.40 | 2.17 | 15.0 | 3.8 | 100 |
| J599412 | | 1.41 | 16.30 | 0.21 | 5.3 | 0.015 | 3.09 | 51.5 | 22.8 | 0.09 | 187 | 2.94 | 2.38 | 14.0 | 6.3 | 100 |
| J599413 | | 1.22 | 16.15 | 0.23 | 5.6 | 0.009 | 3.14 | 50.9 | 22.2 | 0.08 | 171 | 4.26 | 2.49 | 15.6 | 3.0 | 100 |
| J599414 | | 1.28 | 17.35 | 0.24 | 5.8 | 0.010 | 3.35 | 58.9 | 19.1 | 0.09 | 194 | 2.89 | 2.54 | 16.1 | 1.8 | 100 |
| J599415 | | 1.36 | 17.25 | 0.23 | 5.4 | 0.018 | 3.23 | 51.9 | 17.9 | 0.09 | 199 | 2.12 | 2.56 | 15.4 | 1.9 | 100 |
| J599416 | | 1.34 | 16.90 | 0.27 | 5.6 | 0.017 | 3.24 | 54.8 | 15.2 | 0.09 | 193 | 2.19 | 2.55 | 15.5 | 1.8 | 100 |
| J599417 | | 1.24 | 17.35 | 0.26 | 5.7 | 0.019 | 3.33 | 56.3 | 16.5 | 0.09 | 206 | 2.33 | 2.56 | 15.3 | 1.6 | 100 |
| J599418 | | 1.36 | 15.70 | 0.25 | 5.6 | 0.018 | 3.30 | 53.0 | 20.9 | 0.09 | 210 | 2.53 | 2.57 | 14.9 | 1.6 | 100 |
| J599419 | | 1.35 | 15.95 | 0.15 | 5.9 | 0.017 | 3.36 | 45.5 | 17.6 | 0.08 | 191 | 2.43 | 2.58 | 15.7 | 1.6 | 80 |
| J599420 | | 1.26 | 14.75 | 0.16 | 5.1 | 0.017 | 3.20 | 41.3 | 14.8 | 0.08 | 197 | 1.94 | 2.49 | 13.9 | 1.2 | 100 |
| J599421 | | 1.25 | 15.15 | 0.16 | 5.0 | 0.015 | 3.21 | 47.7 | 12.2 | 0.07 | 228 | 2.30 | 2.56 | 14.7 | 1.4 | 80 |
| J599422 | | 1.20 | 15.35 | 0.18 | 4.9 | 0.018 | 3.14 | 48.5 | 13.9 | 0.07 | 240 | 1.80 | 2.48 | 15.2 | 1.3 | 80 |
| J599423 | | 1.36 | 16.00 | 0.19 | 5.4 | 0.020 | 3.22 | 50.8 | 16.6 | 0.09 | 214 | 2.24 | 2.53 | 16.1 | 1.5 | 100 |
| J599424 | | 1.35 | 15.85 | 0.18 | 4.6 | 0.019 | 3.20 | 46.9 | 15.0 | 0.08 | 215 | 1.70 | 2.53 | 15.2 | 1.5 | 90 |
| J599425 | | 1.34 | 3.26 | 0.06 | 0.6 | 0.010 | 0.14 | 9.8 | 15.4 | 0.02 | 98 | 0.70 | 0.02 | 3.5 | 5.3 | 40 |
| J599426 | | 1.34 | 15.35 | 0.19 | 5.2 | 0.019 | 3.24 | 52.4 | 13.0 | 0.08 | 241 | 1.75 | 2.64 | 14.7 | 1.3 | 100 |
| J599427 | | 1.24 | 15.55 | 0.19 | 5.2 | 0.020 | 3.19 | 48.6 | 12.2 | 0.08 | 229 | 1.80 | 2.56 | 14.8 | 3.0 | 80 |
| J599428 | | 1.25 | 14.70 | 0.17 | 5.0 | 0.016 | 3.16 | 45.8 | 11.5 | 0.07 | 197 | 2.79 | 2.59 | 14.5 | 1.2 | 80 |

***** 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: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062950

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599389 | | 13.7 | 129.5 | <0.002 | 0.13 | 1.90 | 4.7 | 1 | 1.7 | 70.4 | 1.31 | <0.05 | 18.2 | 0.102 | 0.58 | 4.4 |
| J599390 | | 51.5 | 132.0 | <0.002 | 0.18 | 1.91 | 4.5 | 1 | 1.7 | 58.8 | 1.27 | <0.05 | 19.3 | 0.097 | 0.59 | 4.8 |
| J599391 | | 103.5 | 160.0 | <0.002 | 0.86 | 2.59 | 5.5 | 1 | 6.1 | 66.8 | 1.37 | <0.05 | 19.9 | 0.105 | 0.77 | 5.2 |
| J599392 | | 22.5 | 138.0 | <0.002 | 0.07 | 1.40 | 4.7 | 1 | 1.6 | 71.6 | 1.30 | <0.05 | 21.0 | 0.102 | 0.62 | 4.7 |
| J599393 | | 9.1 | 130.0 | <0.002 | 0.06 | 1.47 | 4.6 | 1 | 1.6 | 69.5 | 1.38 | <0.05 | 18.9 | 0.095 | 0.61 | 4.7 |
| J599394 | | 5.9 | 138.0 | <0.002 | 0.02 | 1.38 | 4.8 | 1 | 1.6 | 75.8 | 1.39 | <0.05 | 20.3 | 0.095 | 0.63 | 4.6 |
| J599395 | | 6.4 | 139.5 | <0.002 | 0.02 | 1.43 | 4.5 | 1 | 1.7 | 64.6 | 1.21 | <0.05 | 17.4 | 0.096 | 0.64 | 4.2 |
| J599396 | | 24.9 | 140.5 | <0.002 | 0.06 | 1.57 | 4.7 | 1 | 1.9 | 54.2 | 1.50 | <0.05 | 19.5 | 0.095 | 0.67 | 5.4 |
| J599397 | | 30.4 | 145.0 | <0.002 | 0.06 | 1.54 | 5.3 | 1 | 2.8 | 57.0 | 1.42 | <0.05 | 20.4 | 0.098 | 0.71 | 5.1 |
| J599398 | | 50.7 | 144.5 | <0.002 | 0.07 | 1.66 | 4.6 | 1 | 2.4 | 59.2 | 1.41 | <0.05 | 20.1 | 0.093 | 0.69 | 5.2 |
| J599399 | | 11.4 | 144.5 | <0.002 | 0.04 | 1.43 | 4.3 | 1 | 2.2 | 59.2 | 1.28 | <0.05 | 20.1 | 0.090 | 0.73 | 4.2 |
| J599400 | | 87.6 | 600 | <0.002 | 3.14 | 1.48 | 3.5 | 1 | 1.1 | 176.5 | 0.80 | <0.05 | 2.9 | 0.221 | 6.66 | 1.4 |
| J599401 | | 39.7 | 156.5 | <0.002 | 0.04 | 1.66 | 4.9 | 1 | 2.4 | 59.7 | 1.41 | <0.05 | 19.7 | 0.095 | 0.79 | 4.6 |
| J599402 | | 11.5 | 154.5 | <0.002 | 0.03 | 1.42 | 4.9 | 1 | 2.0 | 62.8 | 1.44 | <0.05 | 21.6 | 0.090 | 0.77 | 4.7 |
| J599403 | | 9.5 | 158.5 | 0.002 | 0.02 | 1.38 | 4.9 | 1 | 2.0 | 65.3 | 1.36 | <0.05 | 19.4 | 0.089 | 0.80 | 4.1 |
| J599404 | | 6.6 | 147.5 | <0.002 | 0.01 | 1.26 | 4.9 | 1 | 2.0 | 65.0 | 1.27 | <0.05 | 20.2 | 0.092 | 0.79 | 4.3 |
| J599405 | | 5.6 | 152.5 | <0.002 | 0.02 | 0.98 | 4.9 | 1 | 1.6 | 72.5 | 1.33 | <0.05 | 20.8 | 0.089 | 0.84 | 5.0 |
| J599406 | | 7.6 | 147.5 | 0.002 | 0.06 | 0.91 | 4.7 | 1 | 1.3 | 70.9 | 1.32 | <0.05 | 20.1 | 0.093 | 0.87 | 4.8 |
| J599407 | | 14.9 | 152.0 | <0.002 | 0.85 | 0.71 | 4.4 | 1 | 4.2 | 53.8 | 1.27 | <0.05 | 18.4 | 0.091 | 0.83 | 4.6 |
| J599408 | | 11.7 | 157.0 | <0.002 | 0.39 | 0.58 | 4.7 | 1 | 3.1 | 65.9 | 1.47 | <0.05 | 20.9 | 0.094 | 0.88 | 5.2 |
| J599409 | | 10.6 | 162.0 | <0.002 | 1.03 | 0.38 | 5.2 | 1 | 10.1 | 75.1 | 1.37 | <0.05 | 21.6 | 0.096 | 0.77 | 4.5 |
| J599410 | | 9.2 | 136.0 | <0.002 | 1.68 | 0.43 | 5.3 | 1 | 8.8 | 63.7 | 1.44 | 0.05 | 19.7 | 0.092 | 0.69 | 3.8 |
| J599411 | | 10.7 | 141.5 | <0.002 | 0.16 | 0.58 | 4.4 | 1 | 1.6 | 61.9 | 1.33 | <0.05 | 19.6 | 0.090 | 0.78 | 4.7 |
| J599412 | | 10.4 | 137.0 | <0.002 | 0.20 | 0.57 | 4.6 | 1 | 1.6 | 63.6 | 1.28 | <0.05 | 19.7 | 0.093 | 0.74 | 4.8 |
| J599413 | | 38.2 | 137.0 | <0.002 | 0.15 | 0.95 | 4.5 | 1 | 1.1 | 76.1 | 1.43 | <0.05 | 20.3 | 0.093 | 0.72 | 4.9 |
| J599414 | | 10.4 | 153.5 | 0.002 | 0.04 | 0.76 | 4.9 | 1 | 1.3 | 69.9 | 1.46 | <0.05 | 21.4 | 0.092 | 0.80 | 5.1 |
| J599415 | | 16.2 | 150.0 | <0.002 | 0.03 | 0.93 | 4.8 | 1 | 1.6 | 57.0 | 1.38 | <0.05 | 20.0 | 0.093 | 0.75 | 4.5 |
| J599416 | | 13.4 | 154.0 | <0.002 | 0.01 | 0.89 | 4.7 | 1 | 1.5 | 57.2 | 1.38 | <0.05 | 21.2 | 0.090 | 0.72 | 5.1 |
| J599417 | | 8.9 | 163.5 | <0.002 | 0.02 | 0.98 | 4.8 | 1 | 1.7 | 56.8 | 1.36 | <0.05 | 21.3 | 0.093 | 0.77 | 4.9 |
| J599418 | | 33.3 | 156.0 | 0.002 | 0.10 | 0.88 | 4.5 | 1 | 1.4 | 54.4 | 1.27 | <0.05 | 18.9 | 0.096 | 0.71 | 4.6 |
| J599419 | | 11.3 | 168.5 | <0.002 | 0.07 | 0.80 | 4.6 | 2 | 1.5 | 47.6 | 1.56 | <0.05 | 20.0 | 0.088 | 0.75 | 4.9 |
| J599420 | | 10.3 | 157.5 | <0.002 | 0.03 | 0.76 | 4.2 | 1 | 1.5 | 42.7 | 1.38 | <0.05 | 17.8 | 0.083 | 0.72 | 4.6 |
| J599421 | | 18.1 | 151.0 | <0.002 | 0.02 | 0.87 | 3.7 | <1 | 1.5 | 47.9 | 1.16 | <0.05 | 18.3 | 0.082 | 0.62 | 4.5 |
| J599422 | | 4.7 | 151.0 | <0.002 | 0.02 | 0.78 | 3.8 | <1 | 1.6 | 48.2 | 1.24 | <0.05 | 19.0 | 0.081 | 0.62 | 4.3 |
| J599423 | | 16.7 | 158.0 | <0.002 | 0.03 | 1.16 | 4.5 | <1 | 1.6 | 53.1 | 1.29 | <0.05 | 19.6 | 0.095 | 0.67 | 4.6 |
| J599424 | | 16.2 | 158.5 | <0.002 | 0.02 | 1.09 | 4.5 | <1 | 1.6 | 53.2 | 1.13 | <0.05 | 17.5 | 0.092 | 0.65 | 4.2 |
| J599425 | | 27.8 | 12.0 | <0.002 | 0.99 | 0.55 | 1.2 | <1 | 1.2 | 13.5 | 0.27 | <0.05 | 3.1 | 0.085 | 0.39 | 0.4 |
| J599426 | | 4.5 | 160.5 | <0.002 | <0.01 | 1.05 | 4.3 | <1 | 1.6 | 46.9 | 1.12 | <0.05 | 18.1 | 0.090 | 0.62 | 4.0 |
| J599427 | | 4.3 | 156.0 | <0.002 | <0.01 | 0.94 | 4.5 | <1 | 1.6 | 45.4 | 1.12 | <0.05 | 18.4 | 0.080 | 0.59 | 4.0 |
| J599428 | | 13.6 | 143.5 | <0.002 | 0.02 | 1.01 | 4.0 | <1 | 1.4 | 45.4 | 1.16 | <0.05 | 18.5 | 0.081 | 0.58 | 4.6 |

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

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

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


**Finalized Date: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062950

| 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 |
|---|---|---|---|---|---|---|
| J599389 | | 6 | 1.6 | 17.8 | 19 | 171.0 |
| J599390 | | 6 | 2.8 | 16.9 | 48 | 174.5 |
| J599391 | | 7 | 5.9 | 18.5 | 82 | 183.0 |
| J599392 | | 5 | 1.4 | 18.4 | 42 | 179.5 |
| J599393 | | 5 | 1.2 | 17.4 | 13 | 173.0 |
| J599394 | | 5 | 1.6 | 19.7 | 11 | 158.0 |
| J599395 | | 5 | 1.4 | 17.3 | 11 | 155.5 |
| J599396 | | 5 | 1.6 | 19.7 | 45 | 158.0 |
| J599397 | | 6 | 2.0 | 19.5 | 34 | 169.5 |
| J599398 | | 5 | 2.0 | 19.7 | 88 | 168.5 |
| J599399 | | 5 | 2.1 | 19.4 | 17 | 158.0 |
| J599400 | | 29 | 0.3 | 5.5 | 43 | 48.6 |
| J599401 | | 5 | 2.1 | 20.4 | 64 | 186.5 |
| J599402 | | 5 | 2.1 | 20.5 | 25 | 164.0 |
| J599403 | | 5 | 2.0 | 20.6 | 17 | 163.0 |
| J599404 | | 5 | 1.5 | 20.3 | 15 | 157.0 |
| J599405 | | 5 | 1.3 | 21.9 | 12 | 154.5 |
| J599406 | | 5 | 1.2 | 20.8 | 16 | 186.5 |
| J599407 | | 4 | 2.4 | 20.9 | 19 | 166.5 |
| J599408 | | 5 | 2.3 | 23.0 | 8 | 173.5 |
| J599409 | | 5 | 4.2 | 23.8 | 7 | 176.5 |
| J599410 | | 5 | 4.2 | 25.9 | 9 | 164.5 |
| J599411 | | 5 | 1.8 | 20.4 | 10 | 162.5 |
| J599412 | | 6 | 1.9 | 21.3 | 12 | 159.0 |
| J599413 | | 5 | 1.3 | 21.4 | 50 | 160.0 |
| J599414 | | 5 | 1.1 | 22.8 | 14 | 172.5 |
| J599415 | | 5 | 1.1 | 21.6 | 14 | 162.5 |
| J599416 | | 5 | 1.1 | 24.2 | 11 | 168.0 |
| J599417 | | 5 | 1.2 | 24.5 | 14 | 169.5 |
| J599418 | | 5 | 1.1 | 22.2 | 42 | 166.0 |
| J599419 | | 4 | 1.0 | 24.4 | 17 | 174.5 |
| J599420 | | 4 | 1.2 | 22.0 | 18 | 155.5 |
| J599421 | | 4 | 1.1 | 23.4 | 19 | 155.0 |
| J599422 | | 4 | 1.3 | 20.5 | 9 | 150.5 |
| J599423 | | 5 | 1.3 | 24.7 | 32 | 172.0 |
| J599424 | | 5 | 1.5 | 21.6 | 35 | 149.5 |
| J599425 | | 8 | 0.8 | 2.7 | 13 | 19.7 |
| J599426 | | 5 | 2.0 | 21.7 | 12 | 165.5 |
| J599427 | | 4 | 1.8 | 20.8 | 10 | 164.0 |
| J599428 | | 4 | 1.6 | 21.3 | 27 | 153.0 |

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

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

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


**Finalized Date: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062950

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg .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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599429 | | 2.16 | 0.037 | 0.17 | 5.78 | 45.1 | 590 | 1.90 | 0.17 | 0.50 | 0.15 | 90.6 | 1.4 | 10 | 1.88 | 15.7 |
| J599430 | | 2.16 | 0.022 | <0.01 | 5.87 | 40.5 | 610 | 1.75 | 0.12 | 0.49 | 0.07 | 90.0 | 1.4 | 10 | 1.76 | 5.8 |
| J599431 | | 2.14 | 0.005 | <0.01 | 5.69 | 37.2 | 610 | 1.63 | 0.11 | 0.47 | 0.03 | 88.0 | 1.2 | 9 | 1.47 | 2.0 |
| J599432 | | 1.87 | <0.005 | <0.01 | 5.78 | 31.0 | 610 | 1.72 | 0.11 | 0.49 | 0.02 | 93.3 | 1.8 | 8 | 1.41 | 3.2 |
| J599433 | | 1.10 | <0.005 | 0.04 | 5.80 | 18.8 | 640 | 1.99 | 0.08 | 0.47 | 0.04 | 97.7 | 1.8 | 11 | 1.82 | 4.7 |
| J599434 | | 1.21 | 0.014 | 0.08 | 5.96 | 46.2 | 710 | 1.81 | 0.25 | 0.44 | 0.03 | 102.0 | 2.6 | 9 | 1.52 | 23.7 |
| J599435 | | 0.96 | 0.120 | 0.94 | 8.13 | 19.4 | 900 | 2.73 | 177.5 | 0.30 | <0.02 | 112.5 | 10.9 | 5 | 1.91 | 577 |
| J599436 | | 2.12 | 0.009 | 0.10 | 5.88 | 93.1 | 690 | 1.91 | 0.48 | 0.49 | 0.02 | 96.2 | 1.9 | 11 | 1.67 | 9.3 |
| J599437 | | 1.72 | 0.008 | 0.11 | 5.81 | 149.5 | 660 | 1.78 | 0.58 | 0.52 | 0.03 | 104.0 | 1.8 | 8 | 1.53 | 20.7 |
| J599438 | | 0.90 | 1.540 | 1.56 | 6.90 | 568 | 870 | 1.91 | 13.20 | 0.27 | 0.08 | 94.8 | 13.4 | 7 | 1.38 | 473 |
| J599439 | | 1.78 | 0.074 | 0.23 | 5.99 | 345 | 700 | 1.54 | 0.23 | 0.54 | 0.02 | 87.0 | 2.1 | 10 | 1.71 | 18.2 |
| J599440 | | 1.71 | <0.005 | 0.37 | 6.05 | 382 | 780 | 1.65 | 0.29 | 0.50 | 0.04 | 97.5 | 3.8 | 8 | 1.99 | 49.3 |
| J599441 | | 1.62 | 0.018 | 1.01 | 6.22 | 65.0 | 800 | 2.29 | 2.56 | 0.35 | 0.05 | 95.5 | 21.3 | 9 | 2.76 | 293 |
| J599442 | | 1.36 | <0.005 | 0.41 | 6.06 | 303 | 610 | 1.53 | 0.51 | 0.50 | 0.13 | 102.5 | 2.2 | 10 | 1.53 | 69.9 |
| J599443 | | 1.92 | <0.005 | 0.22 | 6.24 | 177.5 | 610 | 1.85 | 0.11 | 0.51 | 0.05 | 94.7 | 1.3 | 10 | 1.60 | 12.9 |
| J599444 | | 1.70 | <0.005 | 0.08 | 6.09 | 34.4 | 580 | 1.90 | 0.05 | 0.51 | <0.02 | 86.8 | 1.1 | 11 | 1.52 | 2.3 |
| J599445 | | 1.68 | <0.005 | 0.11 | 6.01 | 26.0 | 580 | 2.05 | 0.05 | 0.47 | <0.02 | 92.5 | 1.1 | 9 | 1.72 | 1.4 |
| J599446 | | 1.57 | 0.006 | 0.22 | 6.36 | 124.0 | 650 | 1.89 | 0.40 | 0.57 | 0.06 | 92.1 | 0.9 | 7 | 1.76 | 16.2 |
| J599447 | | 0.94 | 0.232 | 0.56 | 5.74 | 185.5 | 760 | 1.67 | 1.39 | 0.44 | <0.02 | 85.8 | 7.0 | 8 | 1.16 | 119.0 |
| J599448 | | 1.02 | 0.102 | 0.72 | 6.17 | 162.5 | 830 | 1.95 | 3.12 | 0.50 | 0.04 | 92.1 | 5.8 | 9 | 1.57 | 309 |
| J599449 | | 1.70 | 0.011 | 0.07 | 6.17 | 103.0 | 570 | 1.98 | 0.09 | 0.50 | 0.02 | 89.7 | 1.3 | 9 | 1.64 | 4.2 |
| J599450 | | 0.04 | 8.31 | 0.49 | 7.99 | 2.2 | 180 | 2.07 | 0.08 | 1.06 | 0.42 | 17.85 | 9.8 | 36 | 1.34 | 15.9 |
| J599451 | | 1.73 | 0.009 | 0.08 | 5.89 | 13.1 | 550 | 2.08 | 0.10 | 0.46 | <0.02 | 90.9 | 0.9 | 8 | 1.61 | 1.6 |
| J599452 | | 1.71 | <0.005 | 0.28 | 5.91 | 56.2 | 570 | 2.00 | 0.12 | 0.46 | 0.16 | 84.7 | 0.8 | 9 | 1.58 | 11.0 |
| J599453 | | 1.68 | <0.005 | 0.07 | 6.01 | 20.2 | 570 | 1.99 | 0.12 | 0.45 | <0.02 | 93.6 | 0.9 | 9 | 1.21 | 3.0 |
| J599454 | | 1.70 | <0.005 | 0.06 | 6.13 | 21.7 | 580 | 1.96 | 0.11 | 0.48 | <0.02 | 89.6 | 0.9 | 11 | 1.20 | 2.9 |
| J599455 | | 1.95 | <0.005 | 0.06 | 6.01 | 8.2 | 620 | 1.95 | 0.17 | 0.45 | 0.02 | 95.2 | 0.9 | 8 | 1.51 | 16.8 |
| J599456 | | 1.57 | 0.007 | 0.07 | 6.18 | 8.4 | 610 | 2.15 | 0.24 | 0.52 | 0.03 | 92.6 | 0.8 | 8 | 1.39 | 6.7 |
| J599457 | | 1.72 | <0.005 | 0.14 | 6.08 | 11.9 | 600 | 1.92 | 0.26 | 0.52 | 0.17 | 95.5 | 1.0 | 9 | 1.95 | 14.5 |
| J599458 | | 1.78 | <0.005 | 0.10 | 5.87 | 8.0 | 620 | 1.92 | 0.32 | 0.48 | 0.07 | 89.6 | 1.2 | 9 | 2.01 | 25.3 |
| J599459 | | 1.70 | <0.005 | 0.04 | 5.99 | 8.2 | 600 | 1.82 | 0.12 | 0.50 | 0.02 | 86.8 | 0.7 | 9 | 1.36 | 1.8 |
| J599460 | | 1.01 | <0.005 | 0.46 | 6.43 | 14.7 | 650 | 1.97 | 0.66 | 0.51 | 0.09 | 101.0 | 1.6 | 8 | 1.78 | 21.2 |
| J599461 | | 0.63 | 0.088 | 1.55 | 6.16 | 20.7 | 790 | 2.20 | 544 | 0.32 | 0.22 | 101.5 | 5.8 | 7 | 1.54 | 357 |
| J599462 | | 1.69 | <0.005 | 0.12 | 5.93 | 9.5 | 600 | 2.16 | 0.70 | 0.49 | 0.21 | 93.0 | 1.2 | 9 | 2.04 | 17.2 |
| J599463 | | 1.59 | <0.005 | 0.06 | 6.10 | 8.2 | 580 | 2.27 | 0.20 | 0.50 | 0.03 | 91.8 | 1.3 | 10 | 1.81 | 3.7 |
| J599464 | | 1.88 | <0.005 | 0.03 | 6.20 | 7.6 | 590 | 2.22 | 0.10 | 0.47 | 0.02 | 100.5 | 0.9 | 15 | 1.31 | 1.8 |
| J599465 | | 1.71 | <0.005 | 0.03 | 6.02 | 3.9 | 570 | 2.20 | 0.10 | 0.46 | 0.02 | 92.6 | 0.9 | 8 | 1.32 | 0.9 |
| J599466 | | 1.72 | <0.005 | 0.09 | 6.01 | 2.1 | 620 | 2.06 | 0.11 | 0.43 | 0.04 | 92.8 | 0.9 | 10 | 1.89 | 6.8 |
| J599467 | | 1.78 | <0.005 | 0.12 | 6.03 | 2.5 | 660 | 2.25 | 0.11 | 0.42 | 0.03 | 92.5 | 1.0 | 10 | 2.46 | 3.3 |
| J599468 | | 1.95 | <0.005 | 0.05 | 6.05 | 2.8 | 650 | 2.34 | 0.10 | 0.44 | <0.02 | 101.5 | 1.0 | 11 | 2.43 | 1.6 |

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

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

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


**Finalized Date: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062950

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599429 | | 1.16 | 15.65 | 0.18 | 5.3 | 0.019 | 3.26 | 44.2 | 16.2 | 0.07 | 187 | 2.95 | 2.49 | 14.5 | 1.1 | 80 |
| J599430 | | 1.17 | 15.75 | 0.22 | 5.2 | 0.015 | 3.26 | 44.8 | 12.8 | 0.07 | 192 | 7.57 | 2.45 | 14.0 | 1.0 | 80 |
| J599431 | | 1.11 | 16.45 | 0.25 | 5.2 | 0.014 | 3.25 | 44.0 | 11.2 | 0.07 | 192 | 5.02 | 2.36 | 13.3 | 1.0 | 70 |
| J599432 | | 1.12 | 15.75 | 0.24 | 5.5 | 0.014 | 3.24 | 46.5 | 10.8 | 0.07 | 192 | 2.88 | 2.39 | 13.1 | 1.2 | 70 |
| J599433 | | 1.20 | 15.35 | 0.19 | 5.6 | 0.012 | 3.34 | 48.0 | 10.1 | 0.08 | 168 | 5.28 | 2.44 | 15.8 | 1.6 | 80 |
| J599434 | | 1.40 | 15.10 | 0.18 | 5.0 | 0.011 | 3.46 | 50.5 | 13.1 | 0.07 | 176 | 4.93 | 2.38 | 15.4 | 1.7 | 80 |
| J599435 | | 7.07 | 34.1 | 0.27 | 6.9 | 0.105 | 3.99 | 54.5 | 114.5 | 0.18 | 146 | 1.66 | 0.87 | 22.8 | 8.0 | 90 |
| J599436 | | 1.29 | 15.45 | 0.19 | 5.8 | 0.013 | 3.38 | 48.0 | 10.9 | 0.07 | 182 | 3.02 | 2.38 | 15.3 | 1.8 | 90 |
| J599437 | | 1.17 | 15.05 | 0.18 | 4.4 | 0.012 | 3.30 | 51.4 | 12.7 | 0.07 | 161 | 4.41 | 2.39 | 13.8 | 1.1 | 70 |
| J599438 | | 3.58 | 19.10 | 0.12 | 5.5 | 0.214 | 3.64 | 45.1 | 46.7 | 0.10 | 78 | 2.01 | 1.41 | 12.3 | 1.0 | 80 |
| J599439 | | 1.20 | 15.00 | 0.11 | 5.0 | 0.013 | 3.59 | 40.1 | 18.3 | 0.07 | 189 | 4.33 | 2.39 | 14.6 | 0.8 | 70 |
| J599440 | | 1.27 | 14.90 | 0.14 | 4.9 | 0.013 | 3.84 | 45.8 | 13.9 | 0.08 | 195 | 2.31 | 2.30 | 13.9 | 1.1 | 80 |
| J599441 | | 4.17 | 18.20 | 0.14 | 5.0 | 0.145 | 3.22 | 43.3 | 62.7 | 0.15 | 174 | 1.45 | 1.75 | 15.1 | 5.6 | 90 |
| J599442 | | 1.28 | 14.70 | 0.14 | 4.4 | 0.024 | 3.54 | 46.8 | 14.1 | 0.07 | 196 | 3.26 | 2.31 | 13.8 | 1.2 | 70 |
| J599443 | | 1.21 | 15.60 | 0.13 | 4.7 | 0.016 | 3.62 | 43.5 | 9.8 | 0.07 | 199 | 2.70 | 2.50 | 13.5 | 0.8 | 70 |
| J599444 | | 1.19 | 15.15 | 0.12 | 5.2 | 0.014 | 3.44 | 40.8 | 8.6 | 0.07 | 190 | 3.06 | 2.52 | 13.5 | 1.4 | 70 |
| J599445 | | 1.17 | 15.20 | 0.14 | 5.1 | 0.014 | 3.45 | 43.1 | 8.6 | 0.07 | 183 | 1.77 | 2.51 | 14.3 | 0.8 | 70 |
| J599446 | | 1.23 | 15.80 | 0.13 | 5.6 | 0.014 | 3.72 | 45.8 | 14.3 | 0.07 | 185 | 1.85 | 2.56 | 14.5 | 0.7 | 80 |
| J599447 | | 2.82 | 14.45 | 0.14 | 4.3 | 0.038 | 3.13 | 41.7 | 37.5 | 0.08 | 122 | 0.87 | 1.69 | 13.3 | 0.9 | 70 |
| J599448 | | 2.91 | 15.30 | 0.14 | 5.5 | 0.040 | 3.48 | 41.7 | 33.1 | 0.09 | 162 | 1.41 | 1.85 | 14.7 | 1.0 | 80 |
| J599449 | | 1.21 | 15.10 | 0.12 | 5.6 | 0.014 | 3.53 | 39.5 | 9.1 | 0.07 | 197 | 1.91 | 2.54 | 15.2 | 0.8 | 80 |
| J599450 | | 4.35 | 18.15 | 0.07 | 1.2 | 0.015 | 2.36 | 8.2 | 1.9 | 0.95 | 267 | 2.05 | 4.71 | 9.4 | 39.3 | 670 |
| J599451 | | 1.11 | 14.80 | 0.13 | 5.3 | 0.015 | 3.37 | 41.5 | 8.6 | 0.08 | 204 | 1.58 | 2.47 | 14.8 | 0.8 | 80 |
| J599452 | | 1.13 | 14.50 | 0.12 | 5.1 | 0.019 | 3.44 | 41.5 | 8.6 | 0.07 | 220 | 2.08 | 2.52 | 14.2 | 0.7 | 80 |
| J599453 | | 1.16 | 14.80 | 0.12 | 5.4 | 0.021 | 3.48 | 42.1 | 6.4 | 0.08 | 223 | 1.58 | 2.62 | 13.9 | 0.6 | 80 |
| J599454 | | 1.15 | 15.25 | 0.13 | 4.8 | 0.022 | 3.49 | 43.5 | 6.8 | 0.08 | 233 | 2.79 | 2.64 | 13.8 | 0.8 | 80 |
| J599455 | | 1.19 | 15.50 | 0.14 | 5.3 | 0.026 | 3.51 | 44.8 | 7.0 | 0.08 | 247 | 2.64 | 2.64 | 14.2 | 8.3 | 80 |
| J599456 | | 1.19 | 15.65 | 0.14 | 5.3 | 0.022 | 3.53 | 43.1 | 8.5 | 0.09 | 279 | 2.86 | 2.66 | 15.1 | 0.7 | 80 |
| J599457 | | 1.24 | 14.80 | 0.14 | 5.4 | 0.016 | 3.43 | 44.3 | 12.7 | 0.08 | 220 | 3.26 | 2.54 | 14.0 | 3.3 | 80 |
| J599458 | | 1.25 | 14.85 | 0.13 | 4.9 | 0.015 | 3.35 | 42.1 | 14.9 | 0.07 | 172 | 3.15 | 2.43 | 13.9 | 0.7 | 80 |
| J599459 | | 1.15 | 14.40 | 0.12 | 4.8 | 0.013 | 3.39 | 41.6 | 9.6 | 0.08 | 220 | 2.45 | 2.48 | 13.0 | 0.7 | 80 |
| J599460 | | 1.25 | 15.50 | 0.14 | 5.7 | 0.014 | 3.73 | 47.1 | 16.9 | 0.08 | 213 | 2.77 | 2.60 | 14.4 | 1.1 | 90 |
| J599461 | | 4.09 | 19.55 | 0.19 | 5.2 | 0.096 | 3.24 | 48.9 | 66.1 | 0.13 | 152 | 1.87 | 1.82 | 15.9 | 0.8 | 80 |
| J599462 | | 1.29 | 15.45 | 0.15 | 5.3 | 0.018 | 3.34 | 43.7 | 16.2 | 0.07 | 208 | 3.63 | 2.53 | 15.2 | 1.0 | 80 |
| J599463 | | 1.22 | 16.50 | 0.15 | 5.3 | 0.018 | 3.39 | 43.8 | 13.0 | 0.08 | 238 | 4.41 | 2.61 | 16.2 | 1.4 | 70 |
| J599464 | | 1.27 | 15.70 | 0.15 | 6.1 | 0.020 | 3.46 | 47.8 | 8.9 | 0.07 | 243 | 3.09 | 2.72 | 16.3 | 1.2 | 90 |
| J599465 | | 1.30 | 15.30 | 0.18 | 5.1 | 0.021 | 3.34 | 44.4 | 9.3 | 0.07 | 242 | 2.78 | 2.62 | 15.4 | 1.1 | 80 |
| J599466 | | 1.28 | 14.90 | 0.18 | 4.6 | 0.028 | 3.33 | 45.0 | 7.6 | 0.08 | 250 | 2.71 | 2.63 | 14.5 | 1.2 | 80 |
| J599467 | | 1.29 | 14.90 | 0.18 | 4.9 | 0.032 | 3.32 | 45.0 | 7.1 | 0.09 | 282 | 4.88 | 2.64 | 14.4 | 1.2 | 80 |
| J599468 | | 1.30 | 15.25 | 0.18 | 4.8 | 0.035 | 3.38 | 48.6 | 7.8 | 0.09 | 269 | 2.91 | 2.65 | 15.1 | 1.4 | 80 |

***** 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: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062950

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599429 | | 58.8 | 145.5 | <0.002 | 0.11 | 1.20 | 4.6 | <1 | 1.5 | 46.1 | 1.19 | <0.05 | 19.4 | 0.081 | 0.67 | 4.9 |
| J599430 | | 17.0 | 151.5 | <0.002 | 0.02 | 1.48 | 4.3 | 1 | 1.3 | 44.1 | 1.31 | <0.05 | 17.8 | 0.080 | 0.66 | 4.3 |
| J599431 | | 9.4 | 146.0 | <0.002 | <0.01 | 1.20 | 4.0 | <1 | 1.3 | 44.8 | 1.33 | <0.05 | 17.6 | 0.077 | 0.66 | 3.9 |
| J599432 | | 5.7 | 142.5 | <0.002 | <0.01 | 1.01 | 4.2 | 1 | 1.6 | 47.0 | 1.26 | <0.05 | 17.5 | 0.079 | 0.61 | 4.2 |
| J599433 | | 8.4 | 144.5 | <0.002 | 0.02 | 0.76 | 3.9 | <1 | 1.2 | 50.9 | 1.27 | <0.05 | 18.2 | 0.084 | 0.49 | 4.8 |
| J599434 | | 11.2 | 145.5 | <0.002 | 0.13 | 0.88 | 4.0 | <1 | 1.3 | 50.1 | 1.20 | <0.05 | 19.2 | 0.081 | 0.57 | 4.9 |
| J599435 | | 10.7 | 187.5 | <0.002 | 3.97 | 1.81 | 6.7 | <1 | 12.0 | 26.9 | 1.56 | 0.10 | 23.8 | 0.110 | 0.78 | 6.7 |
| J599436 | | 6.0 | 144.5 | <0.002 | 0.05 | 1.34 | 4.1 | <1 | 1.3 | 53.8 | 1.16 | <0.05 | 19.0 | 0.080 | 0.59 | 4.9 |
| J599437 | | 6.5 | 141.0 | <0.002 | 0.09 | 1.60 | 4.1 | <1 | 1.2 | 52.0 | 1.00 | <0.05 | 17.0 | 0.081 | 0.57 | 4.4 |
| J599438 | | 15.5 | 162.5 | <0.002 | 2.45 | 1.73 | 4.4 | 1 | 8.1 | 29.4 | 1.08 | <0.05 | 19.1 | 0.077 | 0.71 | 5.4 |
| J599439 | | 13.8 | 124.0 | <0.002 | 0.19 | 1.66 | 3.7 | <1 | 1.1 | 50.4 | 1.39 | <0.05 | 18.2 | 0.082 | 0.62 | 4.9 |
| J599440 | | 15.6 | 134.5 | <0.002 | 0.18 | 1.99 | 3.7 | 1 | 1.5 | 57.6 | 1.30 | <0.05 | 19.4 | 0.084 | 0.76 | 5.3 |
| J599441 | | 14.3 | 145.0 | <0.002 | 2.33 | 1.26 | 4.8 | 2 | 11.8 | 47.7 | 1.26 | <0.05 | 20.1 | 0.087 | 2.27 | 4.9 |
| J599442 | | 50.6 | 127.0 | <0.002 | 0.27 | 1.64 | 3.6 | 1 | 2.1 | 43.7 | 1.35 | <0.05 | 20.0 | 0.078 | 0.85 | 5.0 |
| J599443 | | 22.0 | 145.0 | <0.002 | 0.03 | 1.44 | 3.9 | 1 | 1.4 | 54.1 | 1.18 | <0.05 | 17.4 | 0.079 | 0.70 | 4.5 |
| J599444 | | 5.7 | 138.0 | <0.002 | 0.01 | 1.04 | 3.8 | 1 | 1.2 | 43.3 | 1.24 | <0.05 | 17.5 | 0.077 | 0.65 | 4.4 |
| J599445 | | 6.2 | 143.5 | <0.002 | 0.01 | 1.15 | 3.8 | <1 | 1.3 | 43.6 | 1.30 | <0.05 | 18.1 | 0.079 | 0.68 | 4.3 |
| J599446 | | 29.8 | 147.0 | <0.002 | 0.19 | 1.51 | 4.2 | <1 | 1.4 | 48.7 | 1.28 | <0.05 | 19.0 | 0.088 | 0.81 | 4.9 |
| J599447 | | 14.6 | 136.0 | <0.002 | 1.81 | 0.89 | 3.6 | 1 | 4.2 | 38.3 | 1.22 | <0.05 | 18.6 | 0.079 | 0.66 | 4.6 |
| J599448 | | 20.2 | 155.0 | <0.002 | 1.39 | 1.00 | 3.9 | <1 | 4.1 | 41.8 | 1.35 | <0.05 | 20.0 | 0.084 | 0.80 | 5.2 |
| J599449 | | 6.8 | 156.5 | <0.002 | 0.04 | 0.85 | 3.8 | 1 | 1.5 | 41.4 | 1.40 | <0.05 | 19.4 | 0.084 | 0.76 | 5.0 |
| J599450 | | 85.3 | 196.5 | <0.002 | 3.24 | 0.88 | 3.2 | <1 | 0.9 | 180.5 | 0.69 | <0.05 | 2.3 | 0.257 | 1.81 | 0.9 |
| J599451 | | 6.6 | 143.5 | <0.002 | 0.01 | 0.67 | 3.8 | 1 | 1.6 | 38.5 | 1.36 | <0.05 | 19.7 | 0.078 | 0.73 | 5.0 |
| J599452 | | 105.0 | 148.0 | <0.002 | 0.04 | 0.98 | 3.6 | 1 | 1.5 | 37.8 | 1.41 | <0.05 | 20.0 | 0.082 | 0.74 | 7.5 |
| J599453 | | 6.6 | 154.0 | <0.002 | 0.01 | 0.77 | 3.7 | <1 | 1.5 | 40.1 | 1.33 | <0.05 | 19.9 | 0.082 | 0.70 | 4.2 |
| J599454 | | 6.0 | 157.5 | <0.002 | 0.01 | 0.71 | 4.0 | <1 | 1.6 | 39.3 | 1.22 | <0.05 | 19.6 | 0.083 | 0.71 | 4.1 |
| J599455 | | 6.4 | 154.5 | <0.002 | 0.01 | 0.54 | 4.0 | 2 | 1.9 | 40.4 | 1.26 | <0.05 | 18.2 | 0.087 | 0.71 | 3.6 |
| J599456 | | 9.8 | 157.5 | <0.002 | 0.03 | 0.36 | 4.0 | 1 | 1.9 | 40.3 | 1.40 | <0.05 | 20.2 | 0.086 | 0.74 | 5.3 |
| J599457 | | 50.1 | 141.5 | <0.002 | 0.12 | 0.35 | 3.9 | 1 | 1.5 | 41.4 | 1.31 | <0.05 | 18.1 | 0.083 | 0.79 | 5.0 |
| J599458 | | 22.8 | 141.5 | <0.002 | 0.19 | 0.32 | 3.9 | <1 | 1.5 | 48.2 | 1.26 | <0.05 | 18.4 | 0.083 | 0.77 | 4.6 |
| J599459 | | 7.6 | 143.5 | <0.002 | 0.01 | 0.27 | 3.5 | 1 | 1.6 | 41.9 | 1.19 | <0.05 | 17.2 | 0.081 | 0.72 | 4.4 |
| J599460 | | 18.3 | 157.5 | <0.002 | 0.11 | 0.40 | 3.8 | <1 | 1.4 | 47.8 | 1.24 | <0.05 | 19.2 | 0.095 | 0.82 | 5.1 |
| J599461 | | 214 | 196.0 | <0.002 | 2.03 | 1.34 | 4.6 | 2 | 7.2 | 35.8 | 1.55 | 0.07 | 21.5 | 0.081 | 0.95 | 5.1 |
| J599462 | | 43.9 | 173.0 | <0.002 | 0.10 | 0.42 | 4.4 | 2 | 1.4 | 42.2 | 1.59 | <0.05 | 19.8 | 0.080 | 0.79 | 5.0 |
| J599463 | | 10.1 | 170.0 | <0.002 | 0.01 | 0.40 | 4.6 | 2 | 1.8 | 44.2 | 1.64 | <0.05 | 19.9 | 0.083 | 0.83 | 5.1 |
| J599464 | | 8.2 | 173.5 | <0.002 | <0.01 | 0.40 | 4.4 | 2 | 1.6 | 41.5 | 1.66 | <0.05 | 21.2 | 0.085 | 0.78 | 5.4 |
| J599465 | | 7.9 | 173.5 | <0.002 | <0.01 | 0.29 | 4.2 | 2 | 1.6 | 41.5 | 1.48 | <0.05 | 19.6 | 0.079 | 0.75 | 4.7 |
| J599466 | | 9.2 | 172.0 | <0.002 | <0.01 | 0.31 | 4.2 | 2 | 1.8 | 38.1 | 1.39 | <0.05 | 19.0 | 0.082 | 0.77 | 4.9 |
| J599467 | | 11.3 | 178.0 | <0.002 | <0.01 | 0.30 | 4.3 | 2 | 2.4 | 42.1 | 1.36 | <0.05 | 18.7 | 0.082 | 0.77 | 4.7 |
| J599468 | | 10.2 | 181.5 | <0.002 | <0.01 | 0.27 | 4.6 | 2 | 2.6 | 43.5 | 1.43 | <0.05 | 18.2 | 0.087 | 0.77 | 4.5 |

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

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

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


**Finalized Date: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062950

| 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 |
|---|---|---|---|---|---|---|
| J599429 | | 4 | 1.3 | 20.4 | 74 | 153.0 |
| J599430 | | 4 | 1.5 | 23.5 | 27 | 150.0 |
| J599431 | | 4 | 1.6 | 19.1 | 15 | 141.0 |
| J599432 | | 4 | 1.5 | 21.7 | 11 | 155.5 |
| J599433 | | 4 | 1.3 | 30.1 | 20 | 173.5 |
| J599434 | | 4 | 1.7 | 21.9 | 17 | 150.0 |
| J599435 | | 8 | 8.0 | 22.7 | 9 | 199.0 |
| J599436 | | 4 | 1.7 | 22.3 | 10 | 185.5 |
| J599437 | | 4 | 2.1 | 21.6 | 16 | 145.5 |
| J599438 | | 5 | 4.8 | 17.6 | 28 | 158.0 |
| J599439 | | 4 | 2.1 | 20.3 | 13 | 146.0 |
| J599440 | | 4 | 1.2 | 21.0 | 23 | 135.0 |
| J599441 | | 6 | 4.9 | 25.1 | 19 | 145.5 |
| J599442 | | 4 | 1.5 | 21.4 | 65 | 130.5 |
| J599443 | | 4 | 1.5 | 23.9 | 26 | 151.0 |
| J599444 | | 4 | 1.4 | 21.6 | 11 | 152.5 |
| J599445 | | 4 | 1.4 | 21.3 | 13 | 144.5 |
| J599446 | | 4 | 1.8 | 21.4 | 31 | 165.5 |
| J599447 | | 4 | 5.6 | 22.3 | 12 | 126.5 |
| J599448 | | 3 | 4.6 | 25.8 | 19 | 160.0 |
| J599449 | | 3 | 1.6 | 24.5 | 12 | 165.0 |
| J599450 | | 33 | 0.2 | 4.7 | 43 | 48.6 |
| J599451 | | 3 | 1.7 | 27.5 | 14 | 156.0 |
| J599452 | | 3 | 1.5 | 27.1 | 85 | 138.5 |
| J599453 | | 4 | 1.9 | 26.0 | 16 | 153.5 |
| J599454 | | 4 | 1.8 | 24.5 | 15 | 149.0 |
| J599455 | | 4 | 2.3 | 30.7 | 22 | 162.0 |
| J599456 | | 4 | 2.5 | 29.3 | 17 | 155.5 |
| J599457 | | 4 | 1.5 | 23.4 | 54 | 149.5 |
| J599458 | | 4 | 1.3 | 24.2 | 20 | 137.0 |
| J599459 | | 4 | 1.7 | 22.9 | 14 | 143.5 |
| J599460 | | 4 | 1.4 | 23.0 | 36 | 163.5 |
| J599461 | | 4 | 4.1 | 23.6 | 75 | 151.0 |
| J599462 | | 4 | 1.6 | 26.3 | 51 | 149.5 |
| J599463 | | 3 | 1.8 | 26.9 | 16 | 148.5 |
| J599464 | | 4 | 2.3 | 25.6 | 15 | 175.5 |
| J599465 | | 4 | 1.7 | 25.6 | 14 | 150.0 |
| J599466 | | 4 | 1.9 | 29.8 | 28 | 137.5 |
| J599467 | | 4 | 1.9 | 30.1 | 32 | 154.5 |
| J599468 | | 4 | 1.9 | 31.4 | 33 | 150.0 |

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

ALS Canada Ltd.

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

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


**Finalized Date: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062950

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg .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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599469 | | 1.90 | <0.005 | 0.07 | 5.93 | 7.6 | 590 | 2.28 | 0.10 | 0.45 | 0.02 | 99.6 | 0.9 | 10 | 2.26 | 0.6 |
| J599470 | | 1.98 | <0.005 | 0.04 | 6.05 | 7.2 | 620 | 2.12 | 0.10 | 0.45 | 0.03 | 101.5 | 0.9 | 12 | 2.31 | 0.5 |
| J599471 | | 1.78 | <0.005 | 0.04 | 6.26 | 4.1 | 660 | 2.24 | 0.07 | 0.45 | 0.02 | 101.0 | 1.0 | 11 | 2.75 | 0.5 |
| J599472 | | 1.89 | <0.005 | 0.06 | 6.15 | 6.1 | 590 | 2.43 | 0.06 | 0.45 | <0.02 | 101.5 | 0.9 | 10 | 1.66 | 0.9 |
| J599473 | | 1.78 | <0.005 | 0.05 | 5.93 | 15.5 | 560 | 2.13 | 0.09 | 0.47 | <0.02 | 94.3 | 0.9 | 9 | 1.48 | 0.7 |
| J599474 | | 1.93 | <0.005 | 0.05 | 6.00 | 13.0 | 560 | 2.11 | 0.08 | 0.46 | 0.02 | 92.5 | 1.0 | 9 | 1.53 | 0.8 |
| J599475 | | 0.07 | <0.005 | 0.06 | 6.11 | 1.6 | 880 | 1.20 | 0.10 | 1.33 | 0.09 | 29.3 | 2.2 | 13 | 1.75 | 4.1 |
| J599476 | | 1.84 | <0.005 | 0.03 | 6.21 | 4.7 | 520 | 2.43 | 0.06 | 0.45 | 0.02 | 86.7 | 1.0 | 9 | 1.89 | 0.9 |
| J599477 | | 1.86 | <0.005 | 0.06 | 6.12 | 4.6 | 590 | 2.35 | 0.06 | 0.46 | <0.02 | 100.0 | 0.9 | 10 | 2.38 | 2.5 |
| J599478 | | 1.81 | <0.005 | 0.05 | 5.99 | 10.0 | 580 | 2.23 | 0.07 | 0.45 | 0.02 | 97.6 | 1.4 | 10 | 1.92 | 0.7 |
| J599479 | | 1.83 | <0.005 | 0.03 | 6.03 | 9.0 | 580 | 2.29 | 0.06 | 0.50 | <0.02 | 98.6 | 1.0 | 9 | 1.41 | 1.0 |
| J599480 | | 1.85 | <0.005 | 0.04 | 6.03 | 4.8 | 580 | 2.24 | 0.05 | 0.50 | <0.02 | 92.2 | 1.4 | 8 | 1.78 | 1.2 |
| J599481 | | 0.98 | <0.005 | 0.08 | 6.15 | 7.4 | 600 | 2.12 | 0.07 | 0.55 | 0.02 | 91.3 | 1.4 | 12 | 1.85 | 3.4 |
| J599482 | | 1.02 | <0.005 | 0.06 | 6.00 | 16.3 | 610 | 2.45 | 0.14 | 0.66 | 0.09 | 94.5 | 2.0 | 9 | 2.30 | 12.6 |
| J599483 | | 0.93 | <0.005 | 0.05 | 6.03 | 19.0 | 690 | 2.27 | 0.23 | 0.58 | 0.04 | 91.0 | 2.1 | 10 | 2.88 | 11.3 |
| J599484 | | 0.97 | 0.022 | 0.11 | 6.00 | 9.7 | 800 | 2.56 | 0.17 | 0.34 | <0.02 | 88.8 | 7.9 | 8 | 5.52 | 73.0 |
| J599485 | | 0.92 | <0.005 | 0.07 | 6.03 | 7.5 | 750 | 2.43 | 0.31 | 0.35 | 0.03 | 85.7 | 2.3 | 7 | 2.22 | 55.8 |
| J599486 | | 2.32 | <0.005 | 0.06 | 5.89 | 20.7 | 580 | 2.02 | 0.11 | 0.52 | 0.04 | 96.2 | 1.1 | 9 | 1.73 | 8.9 |
| J599487 | | 1.68 | 0.005 | 0.04 | 6.02 | 16.9 | 580 | 1.89 | 0.09 | 0.49 | <0.02 | 106.0 | 1.2 | 10 | 1.55 | 1.7 |
| J599488 | | 1.58 | <0.005 | 0.02 | 5.96 | 11.0 | 580 | 1.79 | 0.08 | 0.49 | <0.02 | 95.6 | 1.1 | 9 | 1.59 | 1.0 |
| J599489 | | 1.62 | <0.005 | 0.06 | 6.15 | 10.2 | 610 | 2.38 | 0.06 | 0.66 | <0.02 | 83.4 | 2.3 | 11 | 1.98 | 1.5 |
| J599490 | | 1.46 | 0.006 | 0.05 | 6.07 | 11.1 | 730 | 2.44 | 0.08 | 0.53 | 0.02 | 102.5 | 1.5 | 9 | 1.54 | 1.2 |
| J599491 | | 2.01 | <0.005 | 0.05 | 5.90 | 12.2 | 670 | 2.56 | 0.07 | 0.57 | 0.02 | 96.9 | 2.4 | 10 | 1.75 | 3.5 |
| J599492 | | 1.45 | <0.005 | 0.06 | 5.91 | 7.7 | 610 | 2.37 | 0.06 | 0.69 | 0.02 | 70.2 | 1.7 | 10 | 1.28 | 3.8 |
| J599493 | | 1.69 | <0.005 | 0.04 | 5.78 | 7.1 | 490 | 2.36 | 0.05 | 0.84 | 0.03 | 81.4 | 2.0 | 8 | 1.42 | 5.0 |
| J599494 | | 1.68 | <0.005 | 0.06 | 5.86 | 11.4 | 600 | 2.10 | 0.10 | 0.75 | <0.02 | 89.9 | 3.5 | 9 | 1.79 | 5.1 |
| J599495 | | 1.69 | <0.005 | 0.07 | 5.76 | 15.6 | 690 | 2.21 | 0.09 | 0.52 | 0.02 | 84.5 | 1.7 | 8 | 1.19 | 8.4 |
| J599496 | | 1.68 | <0.005 | 0.05 | 5.95 | 8.0 | 720 | 1.85 | 0.08 | 0.52 | <0.02 | 91.2 | 2.0 | 8 | 1.13 | 3.4 |
| J599497 | | 1.60 | <0.005 | 0.06 | 5.75 | 11.5 | 670 | 1.94 | 0.08 | 0.47 | 0.02 | 88.4 | 2.4 | 7 | 1.08 | 17.5 |
| J599498 | | 1.71 | <0.005 | 0.03 | 5.87 | 5.2 | 610 | 2.20 | 0.08 | 0.51 | <0.02 | 84.4 | 2.1 | 8 | 1.07 | 4.3 |
| J599499 | | 1.66 | <0.005 | 0.14 | 6.05 | 7.6 | 680 | 1.89 | 0.06 | 0.50 | <0.02 | 92.7 | 2.5 | 8 | 1.08 | 3.6 |
| J599500 | | 1.72 | <0.005 | 0.10 | 6.07 | 8.0 | 610 | 1.83 | 0.07 | 0.46 | 0.02 | 87.5 | 1.4 | 8 | 1.15 | 2.9 |
| J599501 | | 1.82 | <0.005 | 0.12 | 6.18 | 11.6 | 640 | 2.00 | 0.06 | 0.58 | <0.02 | 80.2 | 1.5 | 9 | 1.15 | 2.2 |
| J599502 | | 1.72 | <0.005 | 0.16 | 5.93 | 15.6 | 680 | 1.90 | 0.10 | 0.58 | 0.14 | 79.6 | 9.9 | 9 | 1.53 | 68.3 |
| J599503 | | 1.67 | 0.006 | 0.10 | 6.14 | 15.2 | 620 | 1.84 | 0.06 | 0.54 | 0.05 | 92.6 | 1.4 | 8 | 1.28 | 3.7 |
| J599504 | | 1.82 | 0.010 | 0.10 | 5.92 | 13.1 | 610 | 1.85 | 0.05 | 0.50 | 0.10 | 89.1 | 1.3 | 12 | 1.35 | 5.2 |
| J599505 | | 1.64 | <0.005 | 0.06 | 5.93 | 10.8 | 580 | 1.84 | 0.07 | 0.51 | <0.02 | 89.5 | 1.3 | 10 | 1.16 | 3.4 |
| J599506 | | 1.67 | <0.005 | 0.05 | 5.99 | 10.4 | 610 | 1.65 | 0.05 | 0.51 | <0.02 | 98.9 | 1.4 | 11 | 1.11 | 2.8 |
| J599507 | | 1.75 | <0.005 | 0.07 | 5.99 | 12.6 | 600 | 1.82 | 0.06 | 0.49 | <0.02 | 92.9 | 1.9 | 9 | 1.22 | 5.9 |
| J599508 | | 1.64 | <0.005 | 0.08 | 5.95 | 15.4 | 600 | 1.67 | 0.06 | 0.51 | <0.02 | 89.0 | 1.5 | 9 | 1.09 | 4.6 |

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

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

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


**Finalized Date: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062950

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599469 | | 1.18 | 14.95 | 0.19 | 5.1 | 0.038 | 3.29 | 47.6 | 10.5 | 0.08 | 225 | 3.51 | 2.61 | 14.4 | 1.0 | 80 |
| J599470 | | 1.25 | 15.10 | 0.18 | 4.9 | 0.038 | 3.37 | 48.4 | 10.5 | 0.09 | 245 | 2.51 | 2.64 | 14.9 | 1.1 | 90 |
| J599471 | | 1.24 | 15.80 | 0.19 | 5.4 | 0.034 | 3.45 | 47.3 | 8.9 | 0.09 | 280 | 2.31 | 2.75 | 16.6 | 1.1 | 90 |
| J599472 | | 1.25 | 15.60 | 0.17 | 5.8 | 0.033 | 3.40 | 48.4 | 8.8 | 0.08 | 230 | 1.75 | 2.69 | 17.3 | 1.1 | 90 |
| J599473 | | 1.22 | 14.95 | 0.17 | 5.2 | 0.027 | 3.31 | 45.0 | 8.7 | 0.07 | 213 | 2.49 | 2.55 | 15.2 | 1.0 | 70 |
| J599474 | | 1.25 | 15.00 | 0.19 | 5.1 | 0.026 | 3.35 | 44.1 | 8.9 | 0.08 | 232 | 1.77 | 2.66 | 14.7 | 1.1 | 80 |
| J599475 | | 1.43 | 12.75 | 0.15 | 1.3 | 0.017 | 2.14 | 13.6 | 10.7 | 0.18 | 558 | 1.09 | 2.65 | 5.0 | 1.9 | 170 |
| J599476 | | 1.15 | 15.40 | 0.19 | 5.7 | 0.019 | 3.49 | 40.2 | 9.0 | 0.07 | 214 | 1.96 | 2.71 | 18.4 | 0.9 | 60 |
| J599477 | | 1.19 | 15.35 | 0.19 | 5.4 | 0.020 | 3.39 | 48.0 | 11.4 | 0.08 | 240 | 2.41 | 2.64 | 16.4 | 1.0 | 80 |
| J599478 | | 1.22 | 15.10 | 0.18 | 5.5 | 0.022 | 3.42 | 46.4 | 8.7 | 0.08 | 240 | 2.11 | 2.61 | 16.4 | 1.2 | 80 |
| J599479 | | 1.19 | 14.80 | 0.19 | 5.0 | 0.019 | 3.38 | 46.8 | 8.8 | 0.08 | 224 | 2.49 | 2.59 | 15.5 | 1.0 | 80 |
| J599480 | | 1.28 | 14.60 | 0.17 | 5.1 | 0.016 | 3.28 | 43.7 | 9.5 | 0.08 | 198 | 1.60 | 2.54 | 15.4 | 1.0 | 80 |
| J599481 | | 1.43 | 14.25 | 0.17 | 5.1 | 0.012 | 3.44 | 43.9 | 12.1 | 0.08 | 195 | 1.94 | 2.53 | 15.1 | 1.2 | 80 |
| J599482 | | 1.42 | 14.00 | 0.17 | 5.1 | 0.018 | 2.88 | 44.5 | 16.5 | 0.07 | 248 | 1.80 | 2.51 | 15.4 | 0.9 | 70 |
| J599483 | | 1.69 | 14.20 | 0.17 | 5.3 | 0.025 | 3.23 | 42.9 | 16.9 | 0.07 | 305 | 2.03 | 2.32 | 15.4 | 1.1 | 80 |
| J599484 | | 3.78 | 15.20 | 0.18 | 5.6 | 0.087 | 3.09 | 42.2 | 36.1 | 0.13 | 457 | 2.12 | 0.90 | 16.4 | 1.1 | 100 |
| J599485 | | 1.62 | 14.15 | 0.17 | 5.5 | 0.051 | 3.08 | 39.8 | 30.6 | 0.09 | 325 | 1.97 | 1.54 | 16.6 | 1.1 | 100 |
| J599486 | | 1.17 | 14.30 | 0.18 | 5.2 | 0.017 | 3.21 | 45.8 | 10.5 | 0.06 | 284 | 1.89 | 2.51 | 15.7 | 1.1 | 70 |
| J599487 | | 1.16 | 13.95 | 0.18 | 5.6 | 0.020 | 3.32 | 50.7 | 7.7 | 0.07 | 269 | 1.72 | 2.56 | 15.3 | 1.7 | 80 |
| J599488 | | 1.19 | 14.15 | 0.18 | 5.1 | 0.018 | 3.34 | 45.6 | 8.1 | 0.07 | 252 | 1.60 | 2.53 | 14.6 | 1.0 | 70 |
| J599489 | | 1.30 | 14.45 | 0.18 | 5.0 | 0.025 | 2.94 | 40.2 | 10.1 | 0.07 | 282 | 1.84 | 2.64 | 13.5 | 1.3 | 70 |
| J599490 | | 1.24 | 14.75 | 0.18 | 5.6 | 0.014 | 3.39 | 49.5 | 8.9 | 0.07 | 223 | 1.79 | 2.53 | 16.1 | 1.0 | 80 |
| J599491 | | 1.31 | 14.55 | 0.18 | 5.4 | 0.015 | 3.05 | 46.5 | 10.0 | 0.07 | 238 | 1.66 | 2.55 | 15.4 | 1.9 | 80 |
| J599492 | | 1.05 | 13.90 | 0.16 | 5.1 | 0.007 | 2.51 | 33.6 | 7.5 | 0.06 | 189 | 1.34 | 2.77 | 15.5 | 1.9 | 60 |
| J599493 | | 1.21 | 13.15 | 0.18 | 5.3 | 0.012 | 1.93 | 38.7 | 7.3 | 0.05 | 231 | 1.71 | 2.83 | 15.3 | 3.3 | 80 |
| J599494 | | 1.39 | 13.90 | 0.18 | 4.8 | 0.016 | 2.43 | 43.5 | 10.9 | 0.08 | 249 | 1.59 | 2.66 | 14.3 | 4.0 | 80 |
| J599495 | | 1.14 | 14.55 | 0.16 | 5.0 | 0.011 | 3.06 | 42.1 | 9.0 | 0.07 | 185 | 1.36 | 2.44 | 14.9 | 3.0 | 70 |
| J599496 | | 1.14 | 14.80 | 0.17 | 5.1 | 0.013 | 3.41 | 45.4 | 8.8 | 0.08 | 192 | 1.09 | 2.40 | 14.9 | 2.0 | 70 |
| J599497 | | 1.20 | 14.40 | 0.18 | 5.0 | 0.012 | 3.32 | 44.1 | 8.5 | 0.07 | 154 | 3.65 | 2.40 | 14.5 | 1.8 | 80 |
| J599498 | | 1.30 | 14.65 | 0.16 | 5.2 | 0.013 | 3.30 | 42.0 | 8.0 | 0.08 | 174 | 1.53 | 2.52 | 15.0 | 1.4 | 80 |
| J599499 | | 1.23 | 14.85 | 0.14 | 5.2 | 0.014 | 3.59 | 45.6 | 7.4 | 0.08 | 171 | 1.32 | 2.51 | 13.9 | 1.2 | 80 |
| J599500 | | 1.18 | 14.65 | 0.13 | 4.9 | 0.018 | 3.50 | 40.9 | 6.3 | 0.08 | 155 | 1.21 | 2.56 | 13.9 | 1.0 | 80 |
| J599501 | | 1.24 | 14.85 | 0.12 | 5.2 | 0.013 | 3.49 | 39.5 | 7.5 | 0.08 | 207 | 1.45 | 2.61 | 13.7 | 1.0 | 70 |
| J599502 | | 1.45 | 15.25 | 0.12 | 4.8 | 0.025 | 3.19 | 35.5 | 12.1 | 0.08 | 200 | 1.31 | 2.40 | 13.4 | 2.6 | 70 |
| J599503 | | 1.26 | 14.95 | 0.13 | 5.2 | 0.015 | 3.56 | 43.0 | 9.7 | 0.08 | 172 | 1.78 | 2.63 | 13.3 | 0.8 | 80 |
| J599504 | | 1.29 | 14.85 | 0.14 | 4.8 | 0.021 | 3.30 | 39.7 | 11.5 | 0.08 | 167 | 1.74 | 2.43 | 13.1 | 0.8 | 80 |
| J599505 | | 1.25 | 14.90 | 0.12 | 4.7 | 0.016 | 3.34 | 44.3 | 8.3 | 0.08 | 180 | 1.64 | 2.48 | 13.4 | 0.8 | 80 |
| J599506 | | 1.29 | 14.90 | 0.13 | 4.7 | 0.017 | 3.37 | 48.1 | 8.5 | 0.08 | 180 | 1.42 | 2.50 | 11.4 | 1.0 | 80 |
| J599507 | | 1.27 | 15.30 | 0.14 | 4.9 | 0.014 | 3.39 | 42.6 | 10.0 | 0.08 | 164 | 2.17 | 2.45 | 13.3 | 1.0 | 90 |
| J599508 | | 1.21 | 13.90 | 0.13 | 4.6 | 0.013 | 3.40 | 42.4 | 8.0 | 0.08 | 158 | 1.56 | 2.48 | 12.2 | 0.7 | 80 |

***** 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: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062950

| 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 |
| J599469 | | 11.4 | 175.0 | <0.002 | <0.01 | 0.38 | 4.4 | 2 | 2.7 | 43.5 | 1.34 | <0.05 | 19.0 | 0.083 | 0.77 | 4.4 |
| J599470 | | 11.4 | 178.0 | <0.002 | <0.01 | 0.59 | 4.6 | 2 | 2.5 | 42.6 | 1.38 | <0.05 | 19.0 | 0.088 | 0.80 | 4.7 |
| J599471 | | 10.9 | 187.0 | <0.002 | <0.01 | 0.31 | 4.6 | 2 | 2.5 | 45.3 | 1.60 | <0.05 | 19.4 | 0.088 | 0.79 | 5.0 |
| J599472 | | 9.2 | 169.5 | <0.002 | <0.01 | 0.44 | 4.7 | 2 | 2.2 | 41.8 | 1.75 | <0.05 | 21.1 | 0.083 | 0.77 | 5.3 |
| J599473 | | 7.3 | 175.0 | <0.002 | <0.01 | 0.60 | 4.3 | 2 | 2.2 | 41.1 | 1.48 | <0.05 | 19.8 | 0.076 | 0.76 | 4.9 |
| J599474 | | 9.5 | 170.0 | <0.002 | <0.01 | 0.56 | 4.3 | 2 | 2.0 | 40.3 | 1.42 | <0.05 | 19.0 | 0.081 | 0.75 | 4.5 |
| J599475 | | 12.8 | 66.9 | <0.002 | <0.01 | 0.22 | 5.5 | 1 | 1.8 | 176.5 | 0.52 | <0.05 | 5.9 | 0.108 | 0.41 | 2.0 |
| J599476 | | 24.5 | 182.0 | <0.002 | <0.01 | 0.35 | 4.0 | 2 | 1.9 | 39.0 | 1.94 | <0.05 | 22.8 | 0.075 | 0.75 | 6.2 |
| J599477 | | 11.8 | 186.5 | <0.002 | <0.01 | 0.42 | 4.4 | 2 | 2.1 | 40.6 | 1.60 | <0.05 | 20.3 | 0.082 | 0.80 | 5.4 |
| J599478 | | 7.8 | 178.5 | <0.002 | <0.01 | 0.45 | 4.4 | 2 | 2.1 | 38.5 | 1.62 | <0.05 | 19.8 | 0.082 | 0.78 | 5.3 |
| J599479 | | 7.0 | 170.5 | <0.002 | <0.01 | 0.52 | 4.3 | 2 | 2.1 | 41.7 | 1.58 | <0.05 | 19.8 | 0.080 | 0.76 | 5.1 |
| J599480 | | 6.5 | 161.5 | <0.002 | <0.01 | 0.51 | 4.1 | 2 | 1.9 | 46.1 | 1.46 | <0.05 | 19.4 | 0.082 | 0.67 | 4.9 |
| J599481 | | 10.6 | 152.0 | <0.002 | 0.01 | 0.53 | 4.4 | 2 | 2.0 | 49.1 | 1.53 | <0.05 | 19.6 | 0.083 | 0.72 | 4.9 |
| J599482 | | 37.8 | 141.0 | <0.002 | 0.05 | 0.56 | 4.1 | 1 | 2.3 | 53.4 | 1.52 | <0.05 | 19.0 | 0.080 | 0.69 | 4.7 |
| J599483 | | 24.5 | 162.5 | <0.002 | 0.05 | 0.54 | 4.3 | 2 | 3.0 | 56.4 | 1.50 | <0.05 | 18.5 | 0.081 | 0.87 | 4.6 |
| J599484 | | 7.9 | 223 | <0.002 | 0.35 | 0.42 | 4.8 | 1 | 11.3 | 24.5 | 1.63 | <0.05 | 20.2 | 0.087 | 1.28 | 5.4 |
| J599485 | | 32.5 | 177.0 | <0.002 | 0.19 | 0.45 | 4.7 | 2 | 5.0 | 29.5 | 1.64 | <0.05 | 18.7 | 0.093 | 0.78 | 5.1 |
| J599486 | | 25.5 | 147.0 | <0.002 | 0.03 | 0.68 | 4.0 | 2 | 1.8 | 50.2 | 1.57 | <0.05 | 19.7 | 0.077 | 0.74 | 5.1 |
| J599487 | | 6.0 | 142.5 | <0.002 | <0.01 | 0.68 | 4.0 | 2 | 1.8 | 51.9 | 1.50 | <0.05 | 20.2 | 0.074 | 0.68 | 4.1 |
| J599488 | | 5.8 | 142.0 | <0.002 | <0.01 | 0.65 | 4.1 | 2 | 1.7 | 56.7 | 1.36 | <0.05 | 19.0 | 0.074 | 0.66 | 4.1 |
| J599489 | | 6.6 | 133.0 | <0.002 | <0.01 | 0.53 | 4.2 | 2 | 2.9 | 69.0 | 1.31 | <0.05 | 17.4 | 0.077 | 0.62 | 4.1 |
| J599490 | | 6.7 | 130.5 | <0.002 | <0.01 | 0.66 | 4.4 | 2 | 1.9 | 68.6 | 1.60 | <0.05 | 20.3 | 0.075 | 0.63 | 4.7 |
| J599491 | | 7.1 | 130.5 | <0.002 | 0.01 | 0.55 | 4.4 | 2 | 2.0 | 74.7 | 1.54 | <0.05 | 19.9 | 0.077 | 0.61 | 4.4 |
| J599492 | | 5.6 | 95.0 | <0.002 | 0.01 | 0.47 | 3.6 | 2 | 2.3 | 87.1 | 1.56 | <0.05 | 18.4 | 0.075 | 0.43 | 4.3 |
| J599493 | | 13.0 | 94.9 | <0.002 | 0.02 | 0.35 | 4.0 | 2 | 4.1 | 82.9 | 1.55 | <0.05 | 19.6 | 0.080 | 0.38 | 4.5 |
| J599494 | | 12.1 | 113.0 | <0.002 | 0.01 | 0.39 | 4.1 | 2 | 2.3 | 67.9 | 1.36 | <0.05 | 17.9 | 0.079 | 0.48 | 4.1 |
| J599495 | | 17.1 | 109.0 | <0.002 | 0.01 | 0.56 | 3.8 | 1 | 1.4 | 64.6 | 1.32 | <0.05 | 19.0 | 0.078 | 0.45 | 5.0 |
| J599496 | | 5.2 | 119.0 | <0.002 | 0.01 | 0.44 | 4.0 | 2 | 1.4 | 59.9 | 1.28 | <0.05 | 17.7 | 0.077 | 0.53 | 4.9 |
| J599497 | | 26.2 | 125.0 | <0.002 | 0.07 | 0.47 | 3.7 | 1 | 1.3 | 50.0 | 1.30 | <0.05 | 18.1 | 0.080 | 0.49 | 5.1 |
| J599498 | | 5.8 | 131.5 | <0.002 | 0.01 | 0.34 | 3.8 | 1 | 1.4 | 46.2 | 1.30 | <0.05 | 17.9 | 0.081 | 0.48 | 5.3 |
| J599499 | | 6.7 | 134.0 | <0.002 | 0.01 | 0.31 | 3.7 | <1 | 1.3 | 45.2 | 1.29 | <0.05 | 19.8 | 0.082 | 0.51 | 5.2 |
| J599500 | | 9.8 | 130.5 | <0.002 | 0.01 | 0.39 | 3.7 | 1 | 1.4 | 45.2 | 1.29 | <0.05 | 18.1 | 0.082 | 0.51 | 4.7 |
| J599501 | | 5.6 | 121.0 | <0.002 | 0.01 | 0.42 | 4.0 | 1 | 1.7 | 50.7 | 1.33 | <0.05 | 18.7 | 0.081 | 0.54 | 4.9 |
| J599502 | | 43.0 | 124.0 | <0.002 | 0.27 | 0.41 | 4.1 | 1 | 3.2 | 47.5 | 1.21 | <0.05 | 18.5 | 0.080 | 0.53 | 4.3 |
| J599503 | | 10.9 | 131.0 | <0.002 | 0.02 | 0.36 | 3.7 | 1 | 1.5 | 48.8 | 1.29 | <0.05 | 18.5 | 0.084 | 0.56 | 5.0 |
| J599504 | | 37.3 | 133.0 | <0.002 | 0.05 | 0.33 | 3.8 | <1 | 2.0 | 46.3 | 1.15 | <0.05 | 17.1 | 0.083 | 0.56 | 4.2 |
| J599505 | | 4.9 | 136.5 | <0.002 | 0.01 | 0.30 | 3.7 | <1 | 1.5 | 44.7 | 1.18 | <0.05 | 16.3 | 0.081 | 0.52 | 4.6 |
| J599506 | | 5.0 | 128.0 | <0.002 | 0.01 | 0.27 | 3.8 | <1 | 1.5 | 45.2 | 0.96 | <0.05 | 15.2 | 0.082 | 0.53 | 3.7 |
| J599507 | | 5.2 | 131.0 | <0.002 | 0.03 | 0.29 | 3.8 | 1 | 1.5 | 48.2 | 1.17 | <0.05 | 17.1 | 0.080 | 0.54 | 4.3 |
| J599508 | | 7.1 | 124.5 | <0.002 | 0.02 | 0.35 | 3.4 | <1 | 1.3 | 44.8 | 1.12 | <0.05 | 18.4 | 0.077 | 0.54 | 3.8 |

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

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

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


**Finalized Date: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062950

| 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 |
|---|---|---|---|---|---|---|
| J599469 | | 4 | 1.7 | 30.2 | 27 | 154.0 |
| J599470 | | 4 | 1.5 | 30.6 | 30 | 146.5 |
| J599471 | | 4 | 1.7 | 34.3 | 35 | 161.5 |
| J599472 | | 4 | 2.2 | 34.7 | 21 | 159.5 |
| J599473 | | 4 | 2.0 | 29.2 | 17 | 155.5 |
| J599474 | | 4 | 1.9 | 25.5 | 17 | 151.0 |
| J599475 | | 14 | 1.0 | 17.7 | 42 | 31.4 |
| J599476 | | 3 | 1.9 | 32.7 | 24 | 158.5 |
| J599477 | | 4 | 1.6 | 33.6 | 21 | 155.5 |
| J599478 | | 3 | 1.7 | 31.8 | 20 | 170.0 |
| J599479 | | 4 | 1.4 | 25.7 | 14 | 146.0 |
| J599480 | | 4 | 1.4 | 30.8 | 13 | 158.5 |
| J599481 | | 4 | 1.4 | 21.7 | 17 | 150.5 |
| J599482 | | 4 | 1.8 | 23.5 | 45 | 150.5 |
| J599483 | | 4 | 1.6 | 23.9 | 29 | 162.0 |
| J599484 | | 4 | 4.2 | 22.8 | 33 | 168.0 |
| J599485 | | 4 | 3.3 | 20.3 | 31 | 159.5 |
| J599486 | | 3 | 1.3 | 20.5 | 29 | 148.5 |
| J599487 | | 4 | 1.3 | 19.6 | 13 | 159.5 |
| J599488 | | 3 | 1.2 | 18.3 | 13 | 157.5 |
| J599489 | | 3 | 1.5 | 20.2 | 15 | 157.5 |
| J599490 | | 3 | 1.2 | 19.3 | 12 | 162.5 |
| J599491 | | 4 | 1.1 | 21.3 | 13 | 154.5 |
| J599492 | | 3 | 1.3 | 19.5 | 9 | 152.5 |
| J599493 | | 4 | 1.4 | 26.9 | 16 | 149.5 |
| J599494 | | 4 | 1.9 | 21.0 | 14 | 151.0 |
| J599495 | | 4 | 1.1 | 19.2 | 13 | 156.5 |
| J599496 | | 4 | 1.3 | 16.8 | 12 | 152.5 |
| J599497 | | 4 | 1.3 | 19.3 | 17 | 155.5 |
| J599498 | | 4 | 1.0 | 19.4 | 10 | 159.5 |
| J599499 | | 4 | 1.1 | 19.7 | 10 | 147.0 |
| J599500 | | 3 | 1.1 | 25.8 | 11 | 139.0 |
| J599501 | | 4 | 1.3 | 19.2 | 10 | 150.5 |
| J599502 | | 4 | 1.6 | 18.0 | 70 | 137.0 |
| J599503 | | 4 | 1.2 | 18.7 | 25 | 143.0 |
| J599504 | | 4 | 1.2 | 17.6 | 50 | 147.0 |
| J599505 | | 3 | 1.3 | 17.7 | 11 | 142.0 |
| J599506 | | 4 | 1.1 | 16.1 | 11 | 138.0 |
| J599507 | | 4 | 1.1 | 17.6 | 10 | 152.5 |
| J599508 | | 4 | 1.0 | 16.0 | 10 | 135.0 |

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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: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062950

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg .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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599509 | | 1.73 | <0.005 | 0.05 | 5.83 | 6.4 | 660 | 1.95 | 0.05 | 0.54 | <0.02 | 88.5 | 1.7 | 9 | 1.46 | 15.4 |
| J599510 | | 1.56 | 0.028 | 0.17 | 6.12 | 14.3 | 680 | 2.16 | 0.10 | 0.67 | 0.13 | 93.6 | 5.0 | 11 | 1.71 | 54.4 |
| J599511 | | 1.83 | 0.006 | 0.08 | 5.75 | 16.9 | 590 | 1.70 | 0.09 | 0.52 | 0.04 | 86.0 | 1.7 | 9 | 1.46 | 10.2 |
| J599512 | | 1.86 | <0.005 | 0.10 | 6.14 | 11.5 | 660 | 1.97 | 0.10 | 0.58 | <0.02 | 90.1 | 1.7 | 9 | 1.54 | 9.3 |
| J599513 | | 1.91 | <0.005 | 0.08 | 6.20 | 5.7 | 660 | 1.93 | 0.10 | 0.50 | <0.02 | 88.9 | 1.7 | 12 | 1.65 | 5.7 |
| J599514 | | 1.85 | <0.005 | 0.08 | 6.02 | 10.2 | 650 | 1.88 | 0.08 | 0.50 | 0.04 | 89.8 | 2.0 | 11 | 1.33 | 5.5 |
| J599515 | | 1.68 | 0.005 | 0.06 | 5.93 | 24.8 | 620 | 1.74 | 0.12 | 0.53 | 0.03 | 93.3 | 1.6 | 12 | 1.53 | 9.1 |
| J599516 | | 1.82 | 0.056 | 0.25 | 5.71 | 34.8 | 730 | 1.81 | 0.43 | 0.38 | 0.09 | 78.0 | 5.4 | 9 | 1.65 | 45.8 |
| J599517 | | 1.79 | 0.030 | 0.18 | 6.03 | 28.5 | 630 | 1.81 | 0.26 | 0.52 | 0.04 | 85.8 | 2.0 | 9 | 1.69 | 44.1 |
| J599518 | | 1.91 | 0.007 | 0.10 | 5.91 | 28.1 | 600 | 1.85 | 0.17 | 0.51 | 0.04 | 83.9 | 1.4 | 10 | 1.48 | 14.7 |
| J599519 | | 1.86 | <0.005 | 0.06 | 5.75 | 20.2 | 540 | 1.69 | 0.11 | 0.46 | <0.02 | 77.5 | 0.9 | 9 | 1.16 | 2.2 |
| J599520 | | 1.67 | <0.005 | 0.06 | 5.91 | 18.4 | 550 | 1.84 | 0.07 | 0.50 | 0.03 | 84.1 | 1.5 | 9 | 1.30 | 3.9 |
| J599521 | | 1.71 | <0.005 | 0.28 | 5.91 | 6.6 | 560 | 1.93 | 0.06 | 0.49 | <0.02 | 99.4 | 1.0 | 15 | 1.49 | 1.7 |
| J599522 | | 1.93 | 0.032 | 0.06 | 6.24 | 7.0 | 590 | 1.97 | 0.09 | 0.48 | 0.06 | 88.7 | 1.0 | 11 | 1.62 | 4.6 |
| J599523 | | 1.81 | <0.005 | 0.10 | 6.11 | 16.7 | 560 | 2.00 | 0.07 | 0.50 | 0.03 | 94.8 | 1.0 | 11 | 1.54 | 4.2 |
| J599524 | | 1.94 | <0.005 | 0.16 | 5.96 | 17.5 | 550 | 1.76 | 0.06 | 0.53 | <0.02 | 84.3 | 1.2 | 9 | 1.67 | 8.0 |
| J599525 | | 0.04 | NSS | 0.75 | 8.90 | 2.2 | 100 | 2.16 | 0.65 | 0.94 | 0.12 | 16.85 | 8.4 | 29 | 21.0 | 12.4 |
| J599526 | | 1.88 | <0.005 | 0.06 | 6.11 | 16.3 | 550 | 1.92 | 0.10 | 0.48 | <0.02 | 93.7 | 1.2 | 10 | 1.74 | 3.2 |
| J599527 | | 1.67 | <0.005 | 0.05 | 6.48 | 13.5 | 620 | 2.25 | 0.09 | 0.51 | <0.02 | 107.0 | 1.3 | 11 | 2.06 | 2.0 |
| J599528 | | 1.66 | <0.005 | 0.05 | 6.16 | 10.4 | 620 | 1.76 | 0.08 | 0.48 | <0.02 | 90.4 | 1.0 | 9 | 1.63 | 1.0 |
| J599529 | | 2.01 | <0.005 | 0.10 | 6.28 | 11.7 | 630 | 1.97 | 0.11 | 0.52 | 0.08 | 95.0 | 1.1 | 10 | 1.51 | 4.0 |
| J599530 | | 1.66 | <0.005 | 0.04 | 6.19 | 15.5 | 590 | 1.94 | 0.09 | 0.48 | 0.02 | 79.3 | 0.9 | 9 | 1.25 | 1.0 |
| J599531 | | 1.31 | <0.005 | 0.04 | 6.44 | 16.7 | 600 | 2.12 | 0.08 | 0.56 | <0.02 | 93.8 | 1.0 | 11 | 1.34 | 1.3 |
| J599532 | | 1.70 | 0.012 | 0.06 | 6.09 | 26.2 | 600 | 1.81 | 0.64 | 0.52 | 0.03 | 84.4 | 1.0 | 11 | 1.62 | 9.1 |

***** 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: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062950

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J599509 | | 1.27 | 14.20 | 0.11 | 4.8 | 0.022 | 3.39 | 40.3 | 10.7 | 0.07 | 214 | 2.38 | 2.39 | 12.6 | 0.7 | 70 |
| J599510 | | 1.52 | 15.45 | 0.14 | 5.3 | 0.033 | 3.35 | 42.7 | 13.5 | 0.08 | 272 | 1.74 | 2.38 | 15.7 | 1.0 | 80 |
| J599511 | | 1.16 | 14.35 | 0.13 | 5.0 | 0.018 | 3.36 | 41.7 | 11.1 | 0.07 | 240 | 1.76 | 2.29 | 13.1 | 0.8 | 70 |
| J599512 | | 1.37 | 16.95 | 0.18 | 5.0 | 0.019 | 3.36 | 47.9 | 9.7 | 0.08 | 238 | 1.73 | 2.49 | 13.4 | 3.9 | 80 |
| J599513 | | 1.30 | 16.75 | 0.19 | 5.6 | 0.020 | 3.45 | 45.9 | 7.7 | 0.09 | 191 | 1.34 | 2.60 | 13.5 | 3.3 | 90 |
| J599514 | | 1.26 | 16.75 | 0.21 | 5.4 | 0.020 | 3.30 | 47.3 | 8.5 | 0.08 | 191 | 2.03 | 2.54 | 13.1 | 1.7 | 90 |
| J599515 | | 1.28 | 15.95 | 0.18 | 5.2 | 0.018 | 3.30 | 45.6 | 11.1 | 0.07 | 232 | 1.86 | 2.38 | 12.5 | 1.2 | 90 |
| J599516 | | 2.61 | 15.55 | 0.18 | 5.4 | 0.029 | 3.21 | 41.1 | 14.6 | 0.08 | 309 | 2.22 | 2.11 | 14.9 | 1.1 | 70 |
| J599517 | | 1.36 | 15.95 | 0.18 | 5.3 | 0.033 | 3.50 | 41.5 | 10.6 | 0.07 | 327 | 2.59 | 2.36 | 13.2 | 0.5 | 80 |
| J599518 | | 1.43 | 15.60 | 0.21 | 5.2 | 0.022 | 3.18 | 41.8 | 9.3 | 0.07 | 278 | 1.76 | 2.41 | 12.5 | 0.8 | 70 |
| J599519 | | 1.15 | 14.90 | 0.18 | 4.9 | 0.019 | 3.25 | 39.7 | 6.0 | 0.07 | 218 | 1.61 | 2.43 | 11.7 | 0.5 | 80 |
| J599520 | | 1.23 | 15.90 | 0.20 | 5.0 | 0.019 | 3.20 | 42.4 | 8.2 | 0.07 | 241 | 1.64 | 2.56 | 13.2 | 0.7 | 80 |
| J599521 | | 1.26 | 16.10 | 0.19 | 5.0 | 0.019 | 3.22 | 48.8 | 7.9 | 0.08 | 234 | 1.83 | 2.51 | 13.4 | 0.8 | 80 |
| J599522 | | 1.33 | 16.30 | 0.19 | 5.5 | 0.026 | 3.46 | 46.1 | 11.0 | 0.07 | 263 | 1.84 | 2.60 | 14.2 | 0.6 | 70 |
| J599523 | | 1.26 | 16.50 | 0.19 | 5.7 | 0.023 | 3.31 | 46.3 | 10.2 | 0.07 | 287 | 1.66 | 2.59 | 14.2 | 0.7 | 80 |
| J599524 | | 1.33 | 15.70 | 0.16 | 5.6 | 0.024 | 3.17 | 42.5 | 11.2 | 0.07 | 288 | 1.83 | 2.42 | 13.7 | 0.7 | 70 |
| J599525 | | 4.11 | 19.80 | 0.13 | 1.3 | 0.011 | 2.60 | 8.6 | 5.0 | 0.90 | 249 | 0.93 | 5.08 | 8.3 | 30.8 | 700 |
| J599526 | | 1.37 | 16.70 | 0.20 | 5.1 | 0.020 | 3.29 | 47.5 | 9.3 | 0.07 | 275 | 1.40 | 2.55 | 13.6 | 0.8 | 80 |
| J599527 | | 1.45 | 17.75 | 0.20 | 5.3 | 0.022 | 3.46 | 51.8 | 9.6 | 0.08 | 262 | 1.88 | 2.72 | 14.7 | 1.3 | 90 |
| J599528 | | 1.37 | 16.05 | 0.19 | 4.9 | 0.019 | 3.34 | 44.7 | 8.4 | 0.08 | 239 | 1.38 | 2.56 | 11.7 | 0.6 | 80 |
| J599529 | | 1.33 | 16.50 | 0.21 | 5.7 | 0.028 | 3.38 | 50.9 | 9.9 | 0.08 | 274 | 1.82 | 2.64 | 13.4 | 0.7 | 90 |
| J599530 | | 1.29 | 15.50 | 0.19 | 5.1 | 0.024 | 3.36 | 41.7 | 6.3 | 0.07 | 257 | 1.95 | 2.60 | 12.1 | 0.6 | 80 |
| J599531 | | 1.38 | 16.25 | 0.20 | 5.7 | 0.021 | 3.48 | 48.1 | 7.2 | 0.08 | 272 | 1.70 | 2.70 | 14.0 | 0.8 | 90 |
| J599532 | | 1.29 | 16.15 | 0.17 | 5.6 | 0.019 | 3.25 | 42.8 | 11.8 | 0.08 | 244 | 7.77 | 2.55 | 13.4 | 0.7 | 80 |

***** 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: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062950

| 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 |
| J599509 | | 5.2 | 124.5 | <0.002 | 0.01 | 0.24 | 3.5 | <1 | 1.9 | 49.2 | 1.22 | <0.05 | 16.8 | 0.079 | 0.55 | 4.2 |
| J599510 | | 91.1 | 136.0 | <0.002 | 0.16 | 0.41 | 3.9 | <1 | 2.4 | 51.7 | 1.44 | <0.05 | 19.6 | 0.084 | 0.56 | 5.5 |
| J599511 | | 8.3 | 127.5 | <0.002 | 0.04 | 0.37 | 3.6 | <1 | 1.6 | 48.1 | 1.16 | <0.05 | 17.3 | 0.077 | 0.59 | 4.3 |
| J599512 | | 8.3 | 152.0 | <0.002 | 0.01 | 0.39 | 4.1 | 1 | 2.2 | 51.0 | 1.20 | <0.05 | 19.8 | 0.079 | 0.59 | 4.4 |
| J599513 | | 6.9 | 157.0 | 0.002 | <0.01 | 0.41 | 4.1 | 1 | 1.7 | 45.3 | 1.30 | <0.05 | 20.4 | 0.085 | 0.57 | 5.1 |
| J599514 | | 15.9 | 149.5 | <0.002 | 0.02 | 0.58 | 4.1 | 1 | 1.8 | 46.8 | 1.20 | <0.05 | 18.3 | 0.083 | 0.57 | 4.5 |
| J599515 | | 10.5 | 146.5 | <0.002 | 0.04 | 0.59 | 3.9 | 1 | 1.9 | 52.5 | 1.17 | <0.05 | 18.7 | 0.080 | 0.64 | 4.4 |
| J599516 | | 29.5 | 139.0 | <0.002 | 0.89 | 0.77 | 3.8 | 1 | 2.8 | 49.3 | 1.31 | 0.06 | 20.7 | 0.078 | 0.64 | 4.9 |
| J599517 | | 13.0 | 148.5 | <0.002 | 0.08 | 0.63 | 3.9 | 1 | 2.5 | 48.7 | 1.27 | <0.05 | 20.5 | 0.080 | 0.69 | 4.8 |
| J599518 | | 16.8 | 142.0 | <0.002 | 0.07 | 0.69 | 3.7 | 1 | 2.5 | 48.3 | 1.27 | <0.05 | 21.3 | 0.075 | 0.63 | 5.2 |
| J599519 | | 6.0 | 150.5 | <0.002 | 0.01 | 0.63 | 3.3 | 1 | 1.6 | 37.5 | 1.17 | <0.05 | 20.2 | 0.064 | 0.70 | 4.4 |
| J599520 | | 8.0 | 153.0 | <0.002 | 0.02 | 0.55 | 3.7 | 1 | 1.8 | 40.8 | 1.25 | <0.05 | 20.3 | 0.077 | 0.68 | 5.4 |
| J599521 | | 6.7 | 156.5 | <0.002 | <0.01 | 0.35 | 3.9 | 1 | 2.2 | 45.1 | 1.30 | <0.05 | 21.8 | 0.077 | 0.71 | 4.7 |
| J599522 | | 36.1 | 168.5 | <0.002 | 0.05 | 0.32 | 3.8 | 1 | 2.9 | 44.1 | 1.43 | <0.05 | 21.7 | 0.081 | 0.77 | 5.2 |
| J599523 | | 8.8 | 171.5 | <0.002 | 0.03 | 0.43 | 3.9 | 1 | 2.0 | 43.6 | 1.37 | <0.05 | 21.8 | 0.076 | 0.84 | 5.4 |
| J599524 | | 11.8 | 167.5 | <0.002 | 0.04 | 0.44 | 3.9 | 1 | 2.6 | 37.8 | 1.39 | <0.05 | 20.6 | 0.073 | 0.78 | 5.1 |
| J599525 | | 81.2 | 600 | <0.002 | 3.04 | 1.27 | 3.1 | 1 | 1.1 | 175.5 | 0.69 | <0.05 | 2.8 | 0.218 | 6.42 | 1.2 |
| J599526 | | 7.2 | 173.5 | <0.002 | 0.01 | 0.50 | 3.9 | 1 | 2.2 | 47.4 | 1.23 | <0.05 | 21.1 | 0.075 | 0.83 | 4.7 |
| J599527 | | 7.7 | 186.0 | <0.002 | 0.01 | 0.50 | 4.4 | 1 | 2.9 | 49.6 | 1.32 | <0.05 | 21.3 | 0.082 | 0.88 | 5.1 |
| J599528 | | 7.0 | 173.5 | 0.002 | <0.01 | 0.49 | 3.8 | 1 | 2.5 | 43.1 | 1.03 | <0.05 | 16.1 | 0.078 | 0.78 | 3.4 |
| J599529 | | 34.4 | 172.0 | <0.002 | 0.05 | 0.70 | 4.1 | 1 | 2.3 | 42.1 | 1.30 | <0.05 | 21.2 | 0.085 | 0.83 | 5.4 |
| J599530 | | 6.7 | 161.5 | <0.002 | <0.01 | 0.52 | 3.7 | 1 | 2.0 | 39.4 | 1.16 | <0.05 | 21.1 | 0.072 | 0.80 | 4.4 |
| J599531 | | 7.0 | 167.5 | <0.002 | 0.01 | 0.61 | 4.1 | 1 | 2.3 | 43.5 | 1.34 | <0.05 | 22.5 | 0.078 | 0.85 | 5.2 |
| J599532 | | 11.4 | 168.0 | 0.002 | 0.10 | 0.65 | 3.8 | 1 | 2.0 | 40.3 | 1.28 | <0.05 | 20.1 | 0.080 | 0.80 | 4.9 |

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


**Finalized Date: 11-APR-2012**
**Account: RRRTPK**

Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062950

| 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 |
|---|---|---|---|---|---|---|
| J599509 | | 4 | 1.1 | 18.0 | 11 | 134.5 |
| J599510 | | 4 | 1.9 | 23.1 | 69 | 148.0 |
| J599511 | | 4 | 1.2 | 20.0 | 24 | 152.5 |
| J599512 | | 4 | 1.1 | 22.8 | 13 | 148.5 |
| J599513 | | 4 | 1.2 | 30.7 | 14 | 167.5 |
| J599514 | | 4 | 1.3 | 23.1 | 26 | 157.0 |
| J599515 | | 4 | 1.3 | 18.8 | 16 | 151.0 |
| J599516 | | 4 | 1.7 | 21.1 | 67 | 157.5 |
| J599517 | | 4 | 1.7 | 22.2 | 25 | 145.5 |
| J599518 | | 4 | 1.5 | 23.1 | 25 | 143.5 |
| J599519 | | 4 | 1.3 | 16.6 | 13 | 139.0 |
| J599520 | | 4 | 1.5 | 19.2 | 19 | 142.0 |
| J599521 | | 4 | 2.9 | 21.5 | 16 | 139.0 |
| J599522 | | 4 | 2.0 | 21.2 | 40 | 147.5 |
| J599523 | | 4 | 2.1 | 20.1 | 28 | 163.5 |
| J599524 | | 4 | 2.3 | 19.6 | 21 | 149.0 |
| J599525 | | 28 | 0.2 | 4.7 | 37 | 46.1 |
| J599526 | | 4 | 1.9 | 22.0 | 19 | 149.5 |
| J599527 | | 4 | 2.3 | 22.9 | 20 | 152.0 |
| J599528 | | 4 | 2.0 | 17.1 | 18 | 156.0 |
| J599529 | | 4 | 2.1 | 18.6 | 46 | 161.0 |
| J599530 | | 4 | 1.8 | 17.4 | 18 | 143.5 |
| J599531 | | 4 | 1.9 | 19.9 | 18 | 162.0 |
| J599532 | | 4 | 1.7 | 21.2 | 23 | 165.5 |

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Project: TPK-ROWLANDSON

# CERTIFICATE OF ANALYSIS TB12062950

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