ALS Canada Ltd.

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

To: **OSISKO HAMMOND REEF GOLD LTD.**
**1100, DE LA GAUCHETIÈRE OUEST, BUREAU 300**
**C.P. 211**
**MONTRÉAL QC H3B 2S2**


**Finalized Date: 28-APR-2011**
**This copy reported on 17-JUN-2011**
**Account: OSIHRG**

# CERTIFICATE TB11054513

Project: HAMMOND REEF

P.O. No.:

This report is for 139 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 4-APR-2011.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| SERGIO CATTALANI<br>ASSAYS REPOSITORY | ANNE CHARLAND<br>ANDREW STOKES | CAMERON RENNIE<br>BOB WARES |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| SPL-34 | Pulp Splitting Charge |
| 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 |
| LOG-23 | Pulp Login - Rcvd with Barcode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| LOG-21d | Sample logging - ClientBarCode Dup |
| SPL-21d | Split sample - duplicate |
| PUL-31d | Pulverize Split - duplicate |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-AA24 | Au 50g FA AA finish | AAS |
| Au-GRA22 | Au 50 g FA-GRAV finish | WST-SIM |
| Au-AA24d | Dup - Au 50g FA-AA finish | AAS |
| ME-MS61 | 48 element four acid ICP-MS | |
| ME-OG62 | Ore Grade Elements - Four Acid | ICP-AES |
| Cu-OG62 | Ore Grade Cu - Four Acid | VARIABLE |

To: **OSISKO HAMMOND REEF GOLD LTD.**
**ATTN: CAMERON RENNIE**
**101 GOODWIN STREET**
**BOX 2020**
**ATIKOKAN ON P0T 1C0**

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.

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

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Project: HAMMOND REEF


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# CERTIFICATE OF ANALYSIS TB11054513

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA24 Au ppm 0.005 | Au-GRA22 Au ppm 0.05 | Au-AA24d Au ppm 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J622768 | | 3.85 | <0.005 | | | 0.07 | 7.07 | 0.6 | 410 | 0.94 | 0.09 | 1.70 | 0.02 | 44.7 | 4.8 | 11 |
| J622769 | | 3.27 | <0.005 | | | 0.04 | 6.92 | <0.2 | 430 | 1.14 | 0.08 | 1.72 | 0.03 | 49.5 | 4.3 | 9 |
| J622770 | | 2.63 | 0.005 | | | 0.04 | 7.30 | 0.7 | 210 | 0.80 | 0.09 | 0.85 | <0.02 | 5.94 | 1.5 | 8 |
| J622771 | | 3.62 | 0.006 | | | 0.09 | 6.75 | 0.9 | 180 | 0.37 | 0.10 | 6.92 | 0.10 | 15.95 | 67.3 | 493 |
| J622772 | | 3.84 | 0.005 | | | 0.03 | 6.77 | 0.5 | 90 | 0.44 | 0.09 | 6.79 | 0.07 | 19.25 | 57.3 | 481 |
| J622773 | | 2.79 | <0.005 | | | 0.04 | 7.01 | 0.5 | 350 | 0.99 | 0.08 | 2.05 | 0.03 | 43.6 | 5.1 | 11 |
| J622774 | | 3.03 | 0.007 | | | 0.04 | 6.83 | 0.5 | 360 | 0.98 | 0.10 | 1.53 | 0.02 | 28.2 | 3.6 | 9 |
| J622775 | | 0.10 | 2.45 | | | 8.24 | 6.89 | 50.9 | 630 | 0.77 | 3.59 | 1.59 | 1.00 | 56.6 | 15.7 | 55 |
| J622776 | | 3.36 | 0.019 | | | 0.07 | 7.40 | <0.2 | 350 | 1.01 | 0.02 | 2.36 | 0.03 | 50.8 | 8.1 | 11 |
| J622777 | | 2.97 | 0.007 | | | 0.03 | 6.61 | 0.9 | 380 | 0.89 | 0.08 | 1.45 | 0.02 | 20.1 | 2.7 | 11 |
| J622778 | | 3.34 | 0.015 | | | 0.09 | 7.70 | 1.0 | 310 | 0.94 | 0.09 | 3.27 | 0.02 | 36.6 | 10.3 | 9 |
| J622779 | | 3.09 | 0.005 | | | 0.09 | 6.89 | 0.9 | 250 | 0.99 | 0.08 | 2.68 | 0.02 | 32.8 | 6.9 | 12 |
| J622780 | | 3.06 | <0.005 | | | 0.04 | 6.71 | 0.8 | 510 | 0.75 | 0.08 | 1.46 | 0.02 | 30.8 | 2.2 | 8 |
| J622781 | | 3.29 | 0.015 | | | 0.09 | 7.10 | 0.8 | 700 | 0.95 | 0.10 | 1.93 | 0.03 | 69.1 | 6.2 | 12 |
| J622782 | | 3.47 | <0.005 | | | 0.03 | 7.08 | <0.2 | 590 | 0.93 | 0.07 | 1.85 | <0.02 | 64.0 | 3.8 | 11 |
| J622783 | | 3.52 | 0.036 | | | 0.09 | 6.95 | 0.8 | 540 | 0.76 | 0.10 | 1.68 | 0.02 | 58.5 | 4.3 | 10 |
| J622784 | | 3.49 | <0.005 | | | 0.04 | 7.51 | 0.8 | 320 | 1.14 | 0.08 | 2.72 | 0.03 | 68.8 | 9.9 | 15 |
| J622785 | | 3.31 | 0.034 | | | 0.15 | 7.18 | 0.7 | 250 | 1.02 | 0.10 | 2.79 | 0.02 | 55.3 | 6.3 | 13 |
| J622786 | | 3.35 | 0.012 | | | 35.0 | 7.05 | <0.2 | 140 | 0.83 | 0.04 | 4.08 | 0.03 | 45.9 | 9.7 | 7 |
| J622787 | | 3.48 | <0.005 | | | 0.02 | 6.30 | <0.2 | 470 | 0.95 | 0.02 | 2.12 | 0.05 | 54.6 | 4.5 | 8 |
| J622787 CRD | | <0.02 | <0.005 | | | <0.01 | 6.12 | 0.2 | 450 | 0.84 | 0.02 | 2.00 | 0.03 | 53.9 | 4.5 | 8 |
| J622788 | | 3.33 | 0.012 | | 0.013 | 0.03 | 5.76 | <0.2 | 330 | 0.90 | 0.02 | 1.87 | 0.03 | 52.0 | 5.3 | 12 |
| J622789 | | 3.07 | 0.009 | | | 0.07 | 5.52 | <0.2 | 190 | 0.78 | 0.03 | 2.37 | 0.03 | 41.4 | 6.7 | 12 |
| J622790 | | 0.12 | 0.446 | | | 2.09 | 7.02 | 93.9 | 550 | 1.17 | 0.51 | 0.53 | 1.00 | 34.2 | 17.7 | 31 |
| J622791 | | 3.13 | <0.005 | | | <0.01 | 7.35 | 2.0 | 100 | 0.69 | 0.08 | 4.20 | 0.04 | 53.7 | 15.2 | 7 |
| J622792 | | 3.39 | 0.005 | | | <0.01 | 7.22 | 0.4 | 160 | 0.89 | 0.11 | 4.45 | 0.03 | 51.1 | 6.2 | 17 |
| J622793 | | 3.30 | <0.005 | | | 0.01 | 6.36 | 0.9 | 340 | 0.95 | 0.02 | 2.58 | 0.02 | 72.3 | 6.5 | 12 |
| J622794 | | 3.26 | <0.005 | | | 0.01 | 6.60 | 1.0 | 580 | 1.07 | 0.01 | 1.72 | 0.02 | 52.8 | 4.5 | 8 |
| J622795 | | 3.29 | 0.056 | | | 0.03 | 6.70 | 0.7 | 490 | 0.86 | 0.05 | 1.53 | 0.02 | 50.4 | 3.9 | 8 |
| J622796 | | 3.48 | <0.005 | | | <0.01 | 6.71 | <0.2 | 510 | 0.73 | 0.03 | 1.38 | 0.02 | 62.8 | 4.6 | 8 |
| J622797 | | 3.45 | <0.005 | | | <0.01 | 6.34 | <0.2 | 340 | 0.83 | 0.02 | 1.55 | 0.02 | 46.7 | 4.8 | 6 |
| J622798 | | 3.59 | 0.009 | | | <0.01 | 7.29 | 0.4 | 370 | 1.12 | 0.05 | 2.26 | 0.02 | 70.7 | 8.4 | 11 |
| J622799 | | 3.12 | 0.042 | | | <0.01 | 6.17 | 0.3 | 120 | 1.43 | 0.06 | 0.59 | <0.02 | 35.2 | 1.2 | 5 |
| J622800 | | 0.11 | 1.105 | | | 3.90 | 5.98 | 29.2 | 440 | 0.71 | 1.62 | 2.52 | 0.60 | 23.8 | 30.8 | 50 |
| J622801 | | 3.51 | 0.006 | | | <0.01 | 6.31 | 0.3 | 120 | 1.35 | 0.02 | 0.59 | <0.02 | 51.1 | 1.3 | 4 |
| J622802 | | 3.31 | 0.011 | | | 0.03 | 6.37 | 0.3 | 230 | 1.23 | 0.03 | 0.73 | <0.02 | 42.9 | 1.1 | 6 |
| J622803 | | 3.23 | 0.039 | | | 0.01 | 6.34 | 0.2 | 310 | 1.21 | 0.04 | 1.76 | 0.02 | 53.1 | 4.3 | 5 |
| J622804 | | 3.44 | <0.005 | | | 0.01 | 6.79 | <0.2 | 370 | 0.89 | 0.03 | 2.42 | 0.04 | 34.7 | 10.0 | 13 |
| J622805 | | 3.39 | 0.006 | | | 0.04 | 6.70 | <0.2 | 520 | 0.93 | 0.04 | 1.95 | 0.03 | 45.3 | 7.2 | 11 |
| J622806 | | 3.43 | 0.009 | | | <0.01 | 6.84 | <0.2 | 370 | 0.99 | 0.17 | 2.12 | 0.03 | 43.3 | 7.4 | 12 |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J622894 TO J622900.**

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

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Project: HAMMOND REEF


**Finalized Date: 28-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11054513

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Cs ppm 0.05 | ME-MS61 Cu ppm 0.2 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J622768 | | 0.87 | 4.7 | 1.99 | 19.40 | 0.17 | 3.2 | 0.027 | 1.44 | 18.8 | 9.6 | 0.40 | 403 | 0.19 | 2.89 | 7.7 |
| J622769 | | 0.93 | 4.3 | 1.83 | 19.50 | 0.18 | 2.7 | 0.035 | 1.51 | 22.2 | 7.6 | 0.36 | 469 | 0.17 | 2.81 | 10.1 |
| J622770 | | 0.37 | 6.5 | 0.81 | 17.90 | 0.15 | 0.8 | 0.013 | 0.93 | 3.0 | 2.2 | 0.10 | 143 | 1.41 | 4.77 | 2.1 |
| J622771 | | 0.05 | 144.5 | 8.66 | 19.50 | 0.16 | 2.2 | 0.070 | 0.05 | 6.2 | 57.7 | 5.15 | 1280 | 0.37 | 0.72 | 1.4 |
| J622772 | | 0.12 | 56.8 | 8.03 | 17.35 | 0.13 | 1.6 | 0.057 | 0.19 | 8.2 | 52.9 | 4.73 | 1190 | 0.28 | 0.78 | 1.7 |
| J622773 | | 1.49 | 9.3 | 1.89 | 20.5 | 0.19 | 3.6 | 0.028 | 2.29 | 19.9 | 6.2 | 0.39 | 347 | 0.14 | 2.27 | 6.8 |
| J622774 | | 1.06 | 5.1 | 1.63 | 18.45 | 0.17 | 1.8 | 0.023 | 1.77 | 13.1 | 5.8 | 0.27 | 283 | 0.18 | 2.78 | 5.9 |
| J622775 | | 3.07 | >10000 | 5.70 | 14.35 | 0.18 | 1.1 | 0.104 | 2.75 | 25.1 | 16.2 | 1.18 | 640 | 115.5 | 1.68 | 6.2 |
| J622776 | | 1.29 | 12.4 | 2.83 | 23.2 | 0.06 | 2.6 | 0.029 | 1.99 | 24.5 | 17.1 | 0.57 | 502 | 0.41 | 2.84 | 9.3 |
| J622777 | | 0.66 | 6.6 | 1.41 | 16.40 | 0.12 | 1.8 | 0.017 | 1.15 | 8.7 | 6.2 | 0.22 | 222 | 0.21 | 3.35 | 4.0 |
| J622778 | | 0.78 | 26.8 | 3.60 | 22.0 | 0.16 | 4.6 | 0.044 | 1.23 | 13.8 | 23.9 | 0.75 | 483 | 0.21 | 2.87 | 10.4 |
| J622779 | | 0.74 | 4.9 | 2.45 | 19.95 | 0.15 | 3.6 | 0.034 | 1.19 | 13.7 | 19.2 | 0.65 | 340 | 0.17 | 2.68 | 8.2 |
| J622780 | | 0.62 | 3.5 | 1.33 | 16.10 | 0.16 | 2.9 | 0.015 | 1.05 | 14.4 | 7.9 | 0.19 | 170 | 0.16 | 3.33 | 2.9 |
| J622781 | | 1.09 | 21.3 | 2.29 | 18.80 | 0.21 | 2.4 | 0.029 | 1.68 | 33.4 | 10.5 | 0.49 | 368 | 0.15 | 2.53 | 6.6 |
| J622782 | | 0.91 | 3.6 | 1.82 | 19.00 | 0.18 | 4.9 | 0.021 | 1.51 | 29.6 | 7.6 | 0.31 | 269 | 0.13 | 2.81 | 5.0 |
| J622783 | | 0.86 | 7.6 | 2.00 | 17.15 | 0.16 | 4.3 | 0.020 | 1.50 | 28.0 | 7.8 | 0.36 | 272 | 0.20 | 2.59 | 4.8 |
| J622784 | | 0.67 | 46.0 | 3.09 | 21.2 | 0.18 | 2.7 | 0.038 | 1.05 | 32.5 | 27.2 | 0.89 | 499 | 0.14 | 2.84 | 8.5 |
| J622785 | | 0.76 | 68.7 | 2.18 | 19.65 | 0.21 | 2.6 | 0.031 | 1.36 | 27.3 | 19.9 | 0.67 | 225 | 0.22 | 2.62 | 6.6 |
| J622786 | | 0.61 | 9.2 | 3.07 | 22.7 | 0.13 | 3.9 | 0.046 | 1.12 | 18.8 | 23.3 | 0.82 | 328 | 0.33 | 2.01 | 10.3 |
| J622787 | | 0.80 | 15.5 | 1.80 | 17.20 | 0.17 | 2.5 | 0.015 | 1.26 | 25.6 | 11.3 | 0.36 | 248 | 0.47 | 2.80 | 5.1 |
| J622787 CRD | | 0.79 | 14.2 | 1.71 | 17.20 | 0.15 | 2.5 | 0.016 | 1.22 | 24.9 | 11.2 | 0.35 | 232 | 0.42 | 2.68 | 5.1 |
| J622788 | | 0.93 | 14.7 | 1.80 | 16.55 | 0.15 | 2.0 | 0.017 | 1.51 | 23.0 | 12.6 | 0.47 | 249 | 0.34 | 2.18 | 5.9 |
| J622789 | | 0.72 | 17.8 | 2.27 | 15.85 | 0.14 | 2.1 | 0.024 | 1.17 | 17.2 | 20.3 | 0.69 | 339 | 0.37 | 1.82 | 5.1 |
| J622790 | | 7.00 | 4170 | 4.55 | 17.35 | 0.18 | 0.8 | 0.049 | 3.79 | 17.8 | 12.0 | 0.75 | 455 | 254 | 1.04 | 5.0 |
| J622791 | | 0.33 | 15.8 | 4.86 | 24.3 | 0.21 | 5.8 | 0.060 | 0.58 | 18.5 | 39.8 | 1.02 | 589 | 0.41 | 2.49 | 13.1 |
| J622792 | | 0.53 | 10.5 | 2.73 | 24.3 | 0.19 | 2.3 | 0.049 | 0.92 | 23.1 | 20.5 | 0.64 | 279 | 0.19 | 1.96 | 7.9 |
| J622793 | | 0.77 | 12.1 | 2.13 | 18.45 | 0.15 | 2.4 | 0.015 | 1.24 | 34.5 | 19.5 | 0.58 | 259 | 0.17 | 2.68 | 4.4 |
| J622794 | | 0.72 | 4.2 | 2.15 | 19.30 | 0.13 | 3.6 | 0.012 | 1.21 | 24.4 | 13.0 | 0.35 | 253 | 0.21 | 3.03 | 4.5 |
| J622795 | | 0.74 | 8.6 | 1.80 | 17.70 | 0.15 | 2.9 | 0.015 | 1.25 | 23.3 | 8.9 | 0.31 | 246 | 1.26 | 3.37 | 6.3 |
| J622796 | | 0.58 | 7.9 | 1.64 | 17.15 | 0.16 | 1.9 | 0.013 | 1.09 | 28.6 | 9.2 | 0.35 | 280 | 0.16 | 3.69 | 5.8 |
| J622797 | | 0.72 | 18.6 | 1.93 | 17.55 | 0.16 | 2.3 | 0.013 | 1.28 | 22.0 | 10.1 | 0.37 | 303 | 0.22 | 3.07 | 7.0 |
| J622798 | | 1.10 | 37.9 | 2.69 | 21.4 | 0.19 | 2.7 | 0.025 | 1.94 | 32.9 | 14.1 | 0.67 | 499 | 0.27 | 2.51 | 8.4 |
| J622799 | | 0.55 | 10.4 | 1.18 | 24.0 | 0.12 | 2.8 | 0.029 | 1.21 | 17.0 | 3.3 | 0.12 | 176 | 0.33 | 3.68 | 20.1 |
| J622800 | | 1.79 | 9130 | 3.71 | 14.00 | 0.16 | 1.4 | 0.055 | 1.26 | 11.4 | 15.8 | 0.98 | 396 | 551 | 1.73 | 3.2 |
| J622801 | | 0.64 | 11.1 | 1.12 | 23.4 | 0.11 | 3.5 | 0.035 | 1.30 | 23.9 | 4.6 | 0.14 | 169 | 1.29 | 3.60 | 20.0 |
| J622802 | | 0.62 | 6.8 | 1.10 | 19.65 | 0.12 | 2.9 | 0.018 | 1.31 | 21.2 | 1.9 | 0.12 | 188 | 0.40 | 3.67 | 13.7 |
| J622803 | | 1.07 | 16.5 | 1.64 | 20.7 | 0.16 | 3.2 | 0.018 | 2.01 | 24.0 | 5.8 | 0.30 | 353 | 0.22 | 2.74 | 10.4 |
| J622804 | | 0.96 | 8.2 | 2.87 | 19.90 | 0.18 | 3.1 | 0.022 | 1.73 | 15.3 | 18.3 | 0.77 | 462 | 0.35 | 2.52 | 7.0 |
| J622805 | | 1.00 | 8.2 | 2.30 | 19.35 | 0.18 | 3.6 | 0.021 | 1.78 | 20.1 | 14.3 | 0.57 | 345 | 0.49 | 2.79 | 6.0 |
| J622806 | | 0.94 | 4.3 | 2.58 | 21.4 | 0.20 | 4.7 | 0.035 | 1.72 | 19.6 | 17.0 | 0.55 | 385 | 0.30 | 2.68 | 8.2 |

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Project: HAMMOND REEF


**Finalized Date: 28-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11054513

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Ni ppm 0.2 | ME-MS61 P ppm 10 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J622768 | | 4.6 | 410 | 8.1 | 51.5 | <0.002 | <0.01 | 0.11 | 3.9 | <1 | 1.8 | 205 | 0.56 | <0.05 | 6.5 | 0.164 |
| J622769 | | 2.3 | 490 | 6.8 | 58.6 | 0.002 | <0.01 | 0.11 | 3.6 | 1 | 2.4 | 187.5 | 0.85 | <0.05 | 6.5 | 0.155 |
| J622770 | | 2.2 | 40 | 5.0 | 27.8 | 0.003 | <0.01 | 0.08 | 0.8 | <1 | 0.8 | 112.0 | 0.26 | <0.05 | 2.9 | 0.023 |
| J622771 | | 278 | 450 | 4.9 | 0.9 | 0.002 | 0.01 | 0.25 | 33.5 | 1 | 0.8 | 212 | 0.10 | <0.05 | 0.3 | 0.350 |
| J622772 | | 261 | 430 | 4.4 | 5.7 | 0.002 | 0.01 | 0.23 | 28.5 | <1 | 0.8 | 145.0 | 0.12 | <0.05 | 0.8 | 0.371 |
| J622773 | | 5.5 | 420 | 3.6 | 86.0 | 0.002 | 0.03 | 0.12 | 4.3 | 1 | 1.7 | 118.0 | 0.50 | <0.05 | 6.4 | 0.133 |
| J622774 | | 2.8 | 350 | 3.9 | 62.6 | 0.002 | <0.01 | 0.08 | 3.0 | <1 | 1.5 | 114.0 | 0.46 | <0.05 | 4.1 | 0.113 |
| J622775 | | 32.6 | 910 | 65.5 | 89.7 | 0.143 | 2.57 | 7.60 | 15.8 | 6 | 2.8 | 273 | 0.26 | 1.03 | 4.5 | 0.315 |
| J622776 | | 6.1 | 710 | 5.4 | 56.5 | <0.002 | <0.01 | 0.08 | 4.9 | <1 | 2.0 | 181.0 | 0.55 | <0.05 | 7.3 | 0.259 |
| J622777 | | 3.7 | 260 | 5.1 | 37.5 | <0.002 | 0.01 | 0.11 | 2.0 | <1 | 1.2 | 176.0 | 0.36 | <0.05 | 4.4 | 0.083 |
| J622778 | | 6.4 | 990 | 7.5 | 36.6 | <0.002 | 0.04 | 0.15 | 7.9 | 1 | 1.7 | 271 | 0.70 | <0.05 | 2.9 | 0.348 |
| J622779 | | 8.7 | 560 | 5.4 | 34.4 | 0.002 | <0.01 | 0.12 | 6.1 | 1 | 1.9 | 240 | 0.91 | <0.05 | 4.0 | 0.239 |
| J622780 | | 1.7 | 190 | 4.9 | 34.1 | <0.002 | <0.01 | 0.10 | 1.6 | <1 | 1.0 | 232 | 0.17 | <0.05 | 5.2 | 0.069 |
| J622781 | | 6.5 | 440 | 6.5 | 59.1 | 0.003 | 0.03 | 0.13 | 4.0 | <1 | 1.7 | 277 | 0.36 | <0.05 | 9.2 | 0.182 |
| J622782 | | 3.4 | 320 | 6.1 | 55.4 | 0.002 | <0.01 | 0.11 | 2.8 | 1 | 1.4 | 280 | 0.28 | <0.05 | 9.0 | 0.127 |
| J622783 | | 4.4 | 380 | 6.1 | 55.1 | 0.002 | 0.02 | 0.11 | 3.0 | <1 | 1.3 | 234 | 0.27 | <0.05 | 8.7 | 0.138 |
| J622784 | | 10.8 | 710 | 7.3 | 31.4 | 0.002 | 0.02 | 0.12 | 8.6 | <1 | 1.9 | 371 | 0.99 | <0.05 | 7.1 | 0.278 |
| J622785 | | 8.5 | 620 | 5.6 | 39.1 | 0.003 | 0.02 | 0.11 | 5.8 | <1 | 1.5 | 252 | 0.88 | 0.06 | 7.1 | 0.230 |
| J622786 | | 8.0 | 980 | 7.9 | 31.0 | <0.002 | <0.01 | 0.12 | 9.3 | 2 | 2.5 | 289 | 0.67 | <0.05 | 3.2 | 0.338 |
| J622787 | | 5.6 | 310 | 7.6 | 36.9 | 0.003 | <0.01 | 0.09 | 2.9 | 1 | 1.3 | 241 | 0.34 | <0.05 | 9.6 | 0.125 |
| J622787 CRD | | 4.5 | 290 | 7.5 | 35.9 | <0.002 | <0.01 | 0.07 | 3.0 | 1 | 1.3 | 234 | 0.35 | <0.05 | 8.7 | 0.123 |
| J622788 | | 6.4 | 390 | 4.3 | 46.5 | <0.002 | <0.01 | 0.06 | 4.0 | 1 | 1.4 | 147.5 | 0.45 | <0.05 | 9.4 | 0.151 |
| J622789 | | 8.0 | 480 | 4.3 | 36.4 | <0.002 | <0.01 | 0.07 | 5.5 | 1 | 1.2 | 168.0 | 0.49 | <0.05 | 4.8 | 0.183 |
| J622790 | | 24.1 | 1050 | 37.3 | 122.0 | 0.558 | 2.35 | 7.00 | 11.3 | 8 | 3.1 | 242 | 0.35 | 0.87 | 2.6 | 0.237 |
| J622791 | | 8.7 | 1370 | 5.6 | 13.2 | <0.002 | 0.01 | 0.10 | 11.7 | 1 | 2.1 | 307 | 0.84 | <0.05 | 1.7 | 0.407 |
| J622792 | | 10.1 | 590 | 10.1 | 20.0 | <0.002 | <0.01 | 0.09 | 8.7 | 1 | 2.2 | 353 | 0.71 | <0.05 | 4.9 | 0.238 |
| J622793 | | 7.7 | 410 | 6.2 | 32.9 | <0.002 | 0.01 | 0.08 | 3.9 | 1 | 1.1 | 268 | 0.44 | <0.05 | 7.3 | 0.177 |
| J622794 | | 3.4 | 320 | 5.3 | 36.1 | <0.002 | <0.01 | 0.08 | 2.7 | 1 | 1.0 | 227 | 0.19 | <0.05 | 7.4 | 0.136 |
| J622795 | | 3.4 | 310 | 4.7 | 42.6 | <0.002 | 0.04 | 0.07 | 2.9 | 1 | 1.3 | 171.5 | 0.50 | 0.05 | 11.7 | 0.121 |
| J622796 | | 3.8 | 370 | 4.8 | 38.6 | <0.002 | 0.01 | 0.07 | 3.0 | 1 | 1.2 | 168.0 | 0.35 | <0.05 | 12.6 | 0.143 |
| J622797 | | 2.9 | 440 | 4.2 | 47.5 | <0.002 | 0.03 | 0.06 | 3.5 | 1 | 1.3 | 149.0 | 0.46 | <0.05 | 7.3 | 0.154 |
| J622798 | | 8.1 | 560 | 4.5 | 69.6 | <0.002 | 0.01 | 0.12 | 6.4 | 1 | 1.7 | 194.0 | 0.80 | <0.05 | 8.6 | 0.226 |
| J622799 | | 1.5 | 120 | 3.8 | 48.3 | <0.002 | <0.01 | 0.05 | 2.6 | 1 | 3.7 | 60.4 | 2.45 | 0.08 | 5.5 | 0.028 |
| J622800 | | 45.5 | 620 | 18.3 | 48.0 | 0.295 | 1.25 | 18.15 | 10.8 | 4 | 13.5 | 320 | 0.22 | 0.37 | 2.5 | 0.238 |
| J622801 | | 1.1 | 110 | 3.4 | 51.7 | <0.002 | <0.01 | 0.08 | 2.6 | 1 | 3.9 | 52.6 | 1.76 | <0.05 | 7.6 | 0.032 |
| J622802 | | 1.6 | 110 | 3.6 | 46.3 | <0.002 | <0.01 | 0.07 | 2.9 | 1 | 2.3 | 73.4 | 1.70 | <0.05 | 7.7 | 0.035 |
| J622803 | | 3.3 | 280 | 5.4 | 67.3 | <0.002 | 0.05 | 0.09 | 4.1 | 1 | 1.6 | 110.0 | 1.68 | <0.05 | 6.8 | 0.125 |
| J622804 | | 13.5 | 380 | 5.5 | 56.6 | <0.002 | <0.01 | 0.09 | 7.5 | 1 | 1.4 | 143.0 | 0.59 | <0.05 | 5.0 | 0.245 |
| J622805 | | 8.9 | 360 | 6.0 | 55.1 | <0.002 | <0.01 | 0.08 | 5.1 | 1 | 1.2 | 132.0 | 0.46 | <0.05 | 6.8 | 0.183 |
| J622806 | | 7.6 | 460 | 6.0 | 53.6 | <0.002 | 0.01 | 0.08 | 5.5 | 1 | 1.8 | 151.0 | 0.54 | <0.05 | 5.5 | 0.204 |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J622894 TO J622900.**

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

ALS Canada Ltd.

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To: **OSISKO HAMMOND REEF GOLD LTD.**
**1100, DE LA GAUCHETIÈRE OUEST, BUREAU 300**
**C.P. 211**
**MONTRÉAL QC H3B 2S2**

Project: HAMMOND REEF


**Finalized Date: 28-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11054513

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Tl ppm 0.02 | ME-MS61 U ppm 0.1 | ME-MS61 V ppm 1 | ME-MS61 W ppm 0.1 | ME-MS61 Y ppm 0.1 | ME-MS61 Zn ppm 2 | ME-MS61 Zr ppm 0.5 | Cu-OG62 Cu % 0.001 |
|---|---|---|---|---|---|---|---|---|---|
| J622768 | | 0.23 | 0.9 | 21 | 1.1 | 8.5 | 60 | 109.5 | |
| J622769 | | 0.24 | 0.6 | 17 | 0.8 | 8.9 | 69 | 90.6 | |
| J622770 | | 0.11 | 0.5 | 6 | 0.4 | 3.6 | 7 | 17.7 | |
| J622771 | | <0.02 | 0.1 | 248 | 0.7 | 8.4 | 110 | 56.4 | |
| J622772 | | 0.02 | 0.2 | 229 | 0.8 | 8.3 | 106 | 61.4 | |
| J622773 | | 0.41 | 0.8 | 24 | 0.8 | 7.4 | 55 | 121.0 | |
| J622774 | | 0.29 | 0.6 | 19 | 1.0 | 6.2 | 45 | 60.8 | |
| J622775 | | 0.76 | 1.2 | 155 | 10.5 | 14.5 | 179 | 35.7 | 2.25 |
| J622776 | | 0.34 | 0.8 | 36 | 2.2 | 9.7 | 88 | 98.3 | |
| J622777 | | 0.17 | 0.9 | 15 | 0.9 | 6.3 | 28 | 61.5 | |
| J622778 | | 0.18 | 1.2 | 60 | 3.6 | 18.6 | 67 | 152.5 | |
| J622779 | | 0.16 | 1.0 | 45 | 2.9 | 11.0 | 36 | 111.0 | |
| J622780 | | 0.13 | 0.7 | 16 | 1.2 | 4.7 | 22 | 94.1 | |
| J622781 | | 0.24 | 0.7 | 31 | 2.2 | 6.3 | 63 | 72.6 | |
| J622782 | | 0.22 | 0.9 | 19 | 1.0 | 9.0 | 40 | 180.5 | |
| J622783 | | 0.21 | 1.0 | 24 | 1.6 | 8.5 | 41 | 151.5 | |
| J622784 | | 0.16 | 0.7 | 63 | 1.2 | 12.7 | 68 | 94.6 | |
| J622785 | | 0.17 | 0.8 | 49 | 3.3 | 7.4 | 24 | 94.5 | |
| J622786 | | 0.15 | 0.6 | 61 | 3.8 | 17.9 | 34 | 157.0 | |
| J622787 | | 0.18 | 0.7 | 26 | 1.5 | 8.6 | 28 | 83.8 | |
| J622787 CRD | | 0.17 | 0.7 | 25 | 1.4 | 8.3 | 27 | 88.9 | |
| J622788 | | 0.20 | 0.8 | 30 | 1.8 | 7.1 | 31 | 67.0 | |
| J622789 | | 0.15 | 0.7 | 43 | 1.1 | 9.7 | 29 | 74.9 | |
| J622790 | | 1.38 | 1.2 | 155 | 12.2 | 14.8 | 144 | 23.6 | |
| J622791 | | 0.09 | 0.8 | 81 | 0.7 | 29.4 | 74 | 225 | |
| J622792 | | 0.13 | 1.0 | 55 | 0.7 | 14.5 | 22 | 87.5 | |
| J622793 | | 0.18 | 0.7 | 43 | 1.3 | 6.8 | 29 | 84.2 | |
| J622794 | | 0.17 | 0.7 | 29 | 1.2 | 7.1 | 41 | 139.5 | |
| J622795 | | 0.19 | 0.9 | 19 | 1.2 | 8.3 | 35 | 108.5 | |
| J622796 | | 0.18 | 1.0 | 20 | 1.3 | 7.6 | 44 | 67.7 | |
| J622797 | | 0.22 | 0.9 | 23 | 2.1 | 7.9 | 51 | 89.9 | |
| J622798 | | 0.33 | 1.0 | 46 | 1.5 | 11.5 | 75 | 91.6 | |
| J622799 | | 0.19 | 1.0 | 4 | 0.7 | 9.0 | 23 | 54.2 | |
| J622800 | | 0.42 | 1.0 | 99 | 18.2 | 12.5 | 80 | 53.9 | |
| J622801 | | 0.21 | 0.8 | 4 | 0.7 | 9.3 | 27 | 73.1 | |
| J622802 | | 0.19 | 0.7 | 7 | 0.9 | 8.7 | 21 | 63.5 | |
| J622803 | | 0.33 | 1.6 | 23 | 2.2 | 10.4 | 45 | 95.2 | |
| J622804 | | 0.30 | 1.0 | 53 | 2.1 | 9.4 | 69 | 122.5 | |
| J622805 | | 0.27 | 1.2 | 36 | 3.6 | 8.9 | 64 | 134.5 | |
| J622806 | | 0.28 | 1.0 | 34 | 2.2 | 11.3 | 84 | 180.0 | |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J622894 TO J622900.**

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

ALS Canada Ltd.

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To: **OSISKO HAMMOND REEF GOLD LTD.**
**1100, DE LA GAUCHETIÈRE OUEST, BUREAU 300**
**C.P. 211**
**MONTRÉAL QC H3B 2S2**

Project: HAMMOND REEF


**Finalized Date: 28-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11054513

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA24 Au ppm 0.005 | Au-GRA22 Au ppm 0.05 | Au-AA24d Au ppm 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J622807 | | 3.48 | 0.016 | | | 0.06 | 6.46 | <0.2 | 370 | 0.86 | 0.04 | 2.37 | 0.03 | 45.7 | 7.0 | 9 |
| J622807 CRD | | <0.02 | 0.016 | | | 0.04 | 6.81 | <0.2 | 380 | 0.87 | 0.04 | 2.42 | 0.03 | 42.5 | 7.1 | 9 |
| J622808 | | 3.56 | 0.065 | | 0.065 | 0.33 | 6.36 | <0.2 | 370 | 0.82 | 0.08 | 2.54 | 0.04 | 37.8 | 6.7 | 8 |
| J622809 | | 3.62 | 0.028 | | | 0.12 | 6.30 | <0.2 | 320 | 0.81 | 0.07 | 1.78 | 0.03 | 32.1 | 5.1 | 8 |
| J622810 | | 3.48 | <0.005 | | | 0.09 | 6.33 | 0.5 | 290 | 0.82 | 0.06 | 1.04 | 0.02 | 26.2 | 2.1 | 7 |
| J622811 | | 3.41 | <0.005 | | | <0.01 | 6.04 | <0.2 | 490 | 0.98 | 0.03 | 1.75 | 0.03 | 40.6 | 3.4 | 9 |
| J622812 | | 3.80 | 1.645 | | | 5.12 | 4.50 | 1.4 | 330 | 0.70 | 0.32 | 7.09 | 0.15 | 41.7 | 36.7 | 472 |
| J622813 | | 4.30 | 1.380 | | | 2.32 | 4.97 | 0.4 | 210 | 0.67 | 0.29 | 5.49 | 0.14 | 33.4 | 37.8 | 477 |
| J622814 | | 3.00 | 0.218 | | | 0.32 | 6.09 | 0.2 | 480 | 1.07 | 0.21 | 1.68 | 0.04 | 54.0 | 6.3 | 14 |
| J622815 | | 0.12 | 2.33 | | | 7.49 | 5.78 | 43.4 | 530 | 0.78 | 3.14 | 1.46 | 0.89 | 52.9 | 15.5 | 51 |
| J622816 | | 3.42 | 0.573 | | | 0.51 | 5.70 | <0.2 | 410 | 0.86 | 0.22 | 1.63 | 0.05 | 26.9 | 6.4 | 13 |
| J622817 | | 3.36 | 0.267 | | | 0.17 | 5.60 | <0.2 | 350 | 0.77 | 0.06 | 1.90 | 0.04 | 27.8 | 2.9 | 6 |
| J622818 | | 3.39 | 0.753 | | | 0.34 | 6.22 | <0.2 | 310 | 0.77 | 0.12 | 1.39 | 0.03 | 24.6 | 4.2 | 7 |
| J622819 | | 3.40 | 0.325 | | | 0.40 | 6.14 | <0.2 | 350 | 0.91 | 0.07 | 2.62 | 0.05 | 28.7 | 4.8 | 6 |
| J622820 | | 3.50 | 0.949 | | | 0.67 | 6.73 | <0.2 | 550 | 1.15 | 0.13 | 2.41 | 0.04 | 32.0 | 7.4 | 8 |
| J622821 | | 3.41 | 0.107 | | | 0.12 | 6.56 | 0.5 | 440 | 0.98 | 0.06 | 2.44 | 0.05 | 38.5 | 4.8 | 10 |
| J622822 | | 3.33 | 0.019 | | | 0.06 | 6.57 | <0.2 | 410 | 0.91 | 0.04 | 2.44 | 0.08 | 37.8 | 3.2 | 9 |
| J622823 | | 3.41 | 0.340 | | | 0.73 | 6.55 | <0.2 | 390 | 0.95 | 0.22 | 2.53 | 0.09 | 33.6 | 7.0 | 18 |
| J622824 | | 3.53 | 1.300 | | | 2.49 | 6.43 | 0.3 | 440 | 0.92 | 0.48 | 2.63 | 0.08 | 28.6 | 9.5 | 24 |
| J622825 | | 3.45 | 0.516 | | | 0.73 | 6.31 | 0.3 | 460 | 1.12 | 0.35 | 2.56 | 0.09 | 38.6 | 8.9 | 28 |
| J622826 | | 3.34 | 0.260 | | | 0.62 | 6.56 | <0.2 | 440 | 1.10 | 0.25 | 2.58 | 0.11 | 31.1 | 7.2 | 22 |
| J622827 | | 3.43 | 0.388 | | | 0.87 | 6.17 | 0.3 | 430 | 1.03 | 0.25 | 3.13 | 0.09 | 53.6 | 8.5 | 21 |
| J622827 CRD | | <0.02 | 0.420 | | | 0.95 | 6.44 | 0.5 | 440 | 1.17 | 0.27 | 3.08 | 0.09 | 57.8 | 9.0 | 20 |
| J622828 | | 3.23 | 0.751 | | 0.834 | 0.73 | 6.76 | 0.3 | 470 | 1.02 | 0.31 | 1.62 | 0.04 | 62.1 | 8.8 | 7 |
| J622829 | | 3.39 | 0.519 | | | 0.71 | 7.19 | <0.2 | 600 | 1.25 | 0.22 | 3.11 | 0.10 | 50.2 | 11.7 | 15 |
| J622830 | | 0.12 | 0.432 | | | 2.17 | 7.90 | 107.0 | 610 | 1.19 | 0.61 | 0.59 | 1.03 | 31.6 | 17.4 | 34 |
| J622831 | | 2.33 | 0.051 | | | 0.05 | 6.97 | 0.2 | 480 | 0.89 | 0.05 | 1.64 | 0.05 | 44.9 | 3.0 | 3 |
| J622832 | | 3.18 | 0.009 | | | 0.01 | 6.72 | 0.2 | 380 | 0.92 | 0.02 | 1.96 | 0.05 | 53.6 | 3.8 | 4 |
| J622833 | | 3.51 | 0.421 | | | 0.51 | 6.70 | 0.3 | 460 | 1.12 | 0.13 | 2.59 | 0.08 | 42.2 | 10.9 | 31 |
| J622834 | | 4.63 | 0.169 | | | 0.24 | 6.76 | 0.2 | 440 | 1.01 | 0.23 | 1.93 | 0.06 | 42.1 | 5.8 | 10 |
| J622835 | | 3.39 | 0.012 | | | 0.07 | 6.77 | <0.2 | 380 | 1.05 | 0.09 | 3.40 | 0.09 | 26.2 | 12.4 | 37 |
| J622836 | | 3.34 | 0.032 | | | 0.04 | 6.94 | 0.3 | 400 | 1.10 | 0.04 | 2.42 | 0.06 | 54.0 | 6.5 | 10 |
| J622837 | | 3.33 | 0.024 | | | 0.01 | 6.84 | <0.2 | 400 | 0.99 | 0.03 | 2.15 | 0.05 | 42.8 | 4.4 | 5 |
| J622838 | | 3.43 | 0.045 | | | 0.03 | 6.53 | <0.2 | 390 | 0.91 | 0.02 | 1.61 | 0.04 | 35.2 | 3.0 | 6 |
| J622839 | | 3.44 | 8.16 | 7.83 | | 3.99 | 6.72 | 0.5 | 460 | 1.13 | 0.97 | 3.02 | 0.08 | 74.1 | 11.6 | 8 |
| J622840 | | 3.55 | 5.27 | 6.01 | | 2.43 | 7.25 | <0.2 | 510 | 1.23 | 0.43 | 2.72 | 0.08 | 95.9 | 9.6 | 5 |
| J622841 | | 3.60 | 0.579 | | | 0.69 | 6.72 | 0.4 | 400 | 1.00 | 0.11 | 2.40 | 0.06 | 64.8 | 6.8 | 3 |
| J622842 | | 3.38 | 0.241 | | | 0.23 | 7.25 | 0.3 | 420 | 1.05 | 0.07 | 2.86 | 0.07 | 47.2 | 8.6 | 15 |
| J622843 | | 3.52 | 0.140 | | | 0.22 | 7.09 | 0.4 | 390 | 1.08 | 0.13 | 2.42 | 0.05 | 75.8 | 6.0 | 3 |
| J622844 | | 3.58 | 0.367 | | | 0.36 | 6.41 | 1.0 | 460 | 1.07 | 0.18 | 2.25 | 0.07 | 65.8 | 8.0 | 10 |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J622894 TO J622900.**

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

ALS Canada Ltd.

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To: **OSISKO HAMMOND REEF GOLD LTD.**
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**C.P. 211**
**MONTRÉAL QC H3B 2S2**

Project: HAMMOND REEF


**Finalized Date: 28-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11054513

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Cs ppm 0.05 | ME-MS61 Cu ppm 0.2 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J622807 | | 0.94 | 12.9 | 2.41 | 19.90 | 0.18 | 4.1 | 0.021 | 1.75 | 19.9 | 16.2 | 0.50 | 352 | 0.28 | 2.69 | 5.7 |
| J622807 CRD | | 1.00 | 10.0 | 2.55 | 20.4 | 0.18 | 3.9 | 0.020 | 1.79 | 19.4 | 16.4 | 0.52 | 365 | 0.27 | 2.71 | 5.9 |
| J622808 | | 1.02 | 7.0 | 2.36 | 18.80 | 0.18 | 3.7 | 0.023 | 1.88 | 18.1 | 14.5 | 0.50 | 348 | 0.71 | 2.22 | 4.6 |
| J622809 | | 0.85 | 9.8 | 1.92 | 17.45 | 0.17 | 2.6 | 0.014 | 1.65 | 15.1 | 8.6 | 0.35 | 287 | 0.83 | 3.00 | 4.3 |
| J622810 | | 0.68 | 3.4 | 1.03 | 17.10 | 0.14 | 2.1 | 0.009 | 1.42 | 12.3 | 2.5 | 0.17 | 170 | 0.21 | 3.47 | 3.6 |
| J622811 | | 0.83 | 3.9 | 1.48 | 18.10 | 0.16 | 2.8 | 0.012 | 1.85 | 18.5 | 4.1 | 0.23 | 236 | 0.22 | 2.70 | 4.7 |
| J622812 | | 0.72 | 12.0 | 5.05 | 14.40 | 0.21 | 2.5 | 0.032 | 1.28 | 20.8 | 23.6 | 4.29 | 1320 | 1.63 | 0.62 | 3.0 |
| J622813 | | 0.73 | 13.0 | 4.84 | 15.75 | 0.17 | 2.3 | 0.029 | 1.27 | 16.0 | 18.3 | 3.99 | 897 | 3.05 | 1.07 | 3.0 |
| J622814 | | 1.11 | 8.7 | 2.06 | 20.3 | 0.15 | 3.4 | 0.021 | 2.28 | 26.8 | 2.3 | 0.54 | 345 | 1.17 | 1.75 | 4.6 |
| J622815 | | 2.95 | >10000 | 5.17 | 13.55 | 0.21 | 1.0 | 0.086 | 2.43 | 24.3 | 16.0 | 1.11 | 555 | 101.5 | 1.48 | 5.9 |
| J622816 | | 0.95 | 18.1 | 1.94 | 17.80 | 0.14 | 2.3 | 0.015 | 1.90 | 12.6 | 1.9 | 0.35 | 290 | 0.51 | 2.21 | 5.2 |
| J622817 | | 0.77 | 29.2 | 1.30 | 15.50 | 0.15 | 2.3 | 0.013 | 1.52 | 13.2 | 1.6 | 0.24 | 257 | 0.22 | 2.63 | 4.7 |
| J622818 | | 0.72 | 15.4 | 1.66 | 16.05 | 0.14 | 2.1 | 0.011 | 1.41 | 12.2 | 2.0 | 0.21 | 223 | 0.42 | 3.37 | 4.1 |
| J622819 | | 0.99 | 126.5 | 2.10 | 17.85 | 0.19 | 2.8 | 0.021 | 1.84 | 13.0 | 2.9 | 0.39 | 359 | 0.26 | 2.91 | 6.4 |
| J622820 | | 1.40 | 74.4 | 2.55 | 22.5 | 0.13 | 3.3 | 0.027 | 2.85 | 15.5 | 2.5 | 0.43 | 379 | 0.31 | 1.87 | 7.7 |
| J622821 | | 1.22 | 70.2 | 2.24 | 20.9 | 0.08 | 3.0 | 0.030 | 2.41 | 17.9 | 3.0 | 0.46 | 369 | 0.27 | 2.23 | 7.2 |
| J622822 | | 1.05 | 16.7 | 1.90 | 17.75 | 0.13 | 2.5 | 0.017 | 2.04 | 19.2 | 2.4 | 0.43 | 390 | 0.26 | 2.80 | 4.2 |
| J622823 | | 0.95 | 15.6 | 2.09 | 17.35 | 0.13 | 2.6 | 0.024 | 1.87 | 16.4 | 2.4 | 0.55 | 476 | 0.20 | 3.07 | 5.6 |
| J622824 | | 1.12 | 5.2 | 2.69 | 18.45 | 0.14 | 2.9 | 0.033 | 2.20 | 13.8 | 2.6 | 0.64 | 542 | 0.68 | 2.37 | 5.5 |
| J622825 | | 1.33 | 7.7 | 2.46 | 19.40 | 0.16 | 3.8 | 0.036 | 2.29 | 19.4 | 3.6 | 0.70 | 536 | 0.27 | 2.24 | 5.3 |
| J622826 | | 1.18 | 4.7 | 2.50 | 19.40 | 0.14 | 3.5 | 0.034 | 2.11 | 15.6 | 2.7 | 0.69 | 548 | 0.55 | 2.73 | 5.0 |
| J622827 | | 1.16 | 17.0 | 2.68 | 18.15 | 0.15 | 2.3 | 0.030 | 2.23 | 26.3 | 3.2 | 0.76 | 599 | 0.28 | 2.60 | 5.6 |
| J622827 CRD | | 1.24 | 18.7 | 2.98 | 19.10 | 0.18 | 2.4 | 0.033 | 2.25 | 28.5 | 3.4 | 0.78 | 620 | 0.36 | 2.57 | 6.2 |
| J622828 | | 1.22 | 2.6 | 2.03 | 18.60 | 0.15 | 3.1 | 0.019 | 2.26 | 33.7 | 3.1 | 0.44 | 293 | 0.86 | 2.20 | 5.0 |
| J622829 | | 1.70 | 30.4 | 3.29 | 22.3 | 0.17 | 2.4 | 0.032 | 3.20 | 24.9 | 4.7 | 0.88 | 595 | 0.66 | 1.94 | 4.5 |
| J622830 | | 6.59 | 4730 | 4.85 | 17.25 | 0.19 | 0.8 | 0.061 | 3.93 | 18.2 | 11.6 | 0.81 | 524 | 278 | 1.13 | 5.3 |
| J622831 | | 1.12 | 5.2 | 1.46 | 16.80 | 0.13 | 3.3 | 0.012 | 2.22 | 22.7 | 2.4 | 0.26 | 190 | 0.47 | 2.56 | 2.7 |
| J622832 | | 1.21 | 6.1 | 1.64 | 17.15 | 0.15 | 2.9 | 0.013 | 2.20 | 26.5 | 4.9 | 0.32 | 226 | 0.31 | 2.57 | 3.5 |
| J622833 | | 1.35 | 9.9 | 3.00 | 20.2 | 0.17 | 3.7 | 0.036 | 2.50 | 20.5 | 12.0 | 0.84 | 524 | 1.51 | 2.23 | 7.1 |
| J622834 | | 1.10 | 19.9 | 1.88 | 18.25 | 0.13 | 3.8 | 0.016 | 2.18 | 22.4 | 7.1 | 0.41 | 276 | 0.77 | 2.53 | 4.5 |
| J622835 | | 1.29 | 6.7 | 3.31 | 18.80 | 0.16 | 3.7 | 0.059 | 2.29 | 12.1 | 24.0 | 1.11 | 734 | 0.15 | 2.12 | 7.4 |
| J622836 | | 1.31 | 48.7 | 2.02 | 18.95 | 0.15 | 4.3 | 0.024 | 2.31 | 28.9 | 11.9 | 0.46 | 325 | 0.25 | 2.39 | 5.3 |
| J622837 | | 1.10 | 16.3 | 1.75 | 17.35 | 0.12 | 3.8 | 0.014 | 2.21 | 23.2 | 8.3 | 0.32 | 250 | 0.16 | 2.66 | 4.7 |
| J622838 | | 0.98 | 11.7 | 1.49 | 15.95 | 0.12 | 3.3 | 0.012 | 1.95 | 18.4 | 5.3 | 0.27 | 211 | 0.38 | 2.68 | 3.4 |
| J622839 | | 1.20 | 37.1 | 4.91 | 22.8 | 0.23 | 5.2 | 0.047 | 2.15 | 32.6 | 7.5 | 0.60 | 576 | 4.64 | 2.72 | 15.1 |
| J622840 | | 1.38 | 32.8 | 3.87 | 22.8 | 0.23 | 5.8 | 0.043 | 2.41 | 45.3 | 8.8 | 0.62 | 559 | 0.39 | 2.51 | 12.7 |
| J622841 | | 1.12 | 24.6 | 2.94 | 19.25 | 0.18 | 4.6 | 0.019 | 2.07 | 31.4 | 10.1 | 0.46 | 380 | 0.30 | 2.58 | 5.3 |
| J622842 | | 1.29 | 32.4 | 3.38 | 19.50 | 0.17 | 4.2 | 0.030 | 2.26 | 22.6 | 17.2 | 0.75 | 566 | 0.16 | 2.41 | 6.0 |
| J622843 | | 1.22 | 17.6 | 3.12 | 19.75 | 0.18 | 5.3 | 0.016 | 2.23 | 36.8 | 12.0 | 0.45 | 359 | 0.18 | 2.56 | 7.8 |
| J622844 | | 1.50 | 18.5 | 3.00 | 21.4 | 0.12 | 4.1 | 0.026 | 2.60 | 29.9 | 5.3 | 0.47 | 377 | 1.58 | 1.97 | 6.0 |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J622894 TO J622900.**

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

ALS Canada Ltd.

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To: **OSISKO HAMMOND REEF GOLD LTD.**
**1100, DE LA GAUCHETIÈRE OUEST, BUREAU 300**
**C.P. 211**
**MONTRÉAL QC H3B 2S2**

Project: HAMMOND REEF


**Finalized Date: 28-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11054513

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Ni ppm 0.2 | ME-MS61 P ppm 10 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J622807 | | 6.3 | 480 | 4.6 | 51.8 | <0.002 | 0.01 | 0.09 | 5.4 | 1 | 1.1 | 131.0 | 0.37 | 0.05 | 5.4 | 0.192 |
| J622807 CRD | | 6.8 | 470 | 4.6 | 56.4 | <0.002 | 0.02 | 0.08 | 5.8 | 1 | 1.1 | 133.5 | 0.37 | <0.05 | 4.9 | 0.196 |
| J622808 | | 6.5 | 430 | 4.3 | 59.3 | <0.002 | 0.03 | 0.10 | 5.3 | 1 | 1.1 | 110.5 | 0.33 | 0.11 | 4.2 | 0.157 |
| J622809 | | 5.0 | 320 | 4.6 | 49.5 | <0.002 | 0.03 | 0.09 | 3.2 | 1 | 1.1 | 123.5 | 0.24 | 0.06 | 5.2 | 0.117 |
| J622810 | | 4.7 | 150 | 3.8 | 43.1 | <0.002 | <0.01 | 0.06 | 2.0 | 1 | 0.8 | 115.5 | 0.41 | <0.05 | 6.4 | 0.057 |
| J622811 | | 3.9 | 250 | 4.2 | 52.8 | <0.002 | 0.01 | 0.09 | 2.6 | 1 | 1.1 | 133.0 | 0.41 | <0.05 | 7.0 | 0.091 |
| J622812 | | 337 | 350 | 5.3 | 38.5 | <0.002 | 0.16 | 0.21 | 15.5 | 1 | 0.8 | 238 | 0.21 | 5.61 | 3.5 | 0.181 |
| J622813 | | 333 | 280 | 4.7 | 39.1 | <0.002 | 0.28 | 0.18 | 14.0 | 1 | 0.7 | 295 | 0.25 | 2.59 | 3.4 | 0.160 |
| J622814 | | 10.8 | 390 | 4.2 | 71.2 | <0.002 | 0.27 | 0.13 | 4.7 | 1 | 1.2 | 102.5 | 0.37 | 0.35 | 7.3 | 0.118 |
| J622815 | | 33.4 | 790 | 57.1 | 76.7 | 0.101 | 2.09 | 6.10 | 14.3 | 6 | 2.5 | 226 | 0.25 | 0.73 | 4.5 | 0.277 |
| J622816 | | 8.6 | 350 | 5.0 | 57.8 | <0.002 | 0.36 | 0.12 | 4.2 | 1 | 1.0 | 116.5 | 0.49 | 0.42 | 3.3 | 0.114 |
| J622817 | | 2.6 | 300 | 4.4 | 45.9 | <0.002 | 0.09 | 0.09 | 2.5 | 1 | 0.9 | 150.5 | 0.37 | 0.12 | 4.2 | 0.092 |
| J622818 | | 4.1 | 270 | 4.5 | 43.4 | <0.002 | 0.30 | 0.09 | 2.3 | 1 | 0.9 | 134.0 | 0.34 | 0.24 | 3.5 | 0.080 |
| J622819 | | 3.6 | 610 | 4.6 | 51.4 | <0.002 | 0.19 | 0.12 | 4.5 | 1 | 1.1 | 159.0 | 0.57 | 0.23 | 2.2 | 0.164 |
| J622820 | | 5.6 | 690 | 5.3 | 86.3 | <0.002 | 0.24 | 0.16 | 5.0 | 1 | 1.3 | 137.5 | 0.74 | 0.38 | 3.0 | 0.221 |
| J622821 | | 3.9 | 680 | 5.4 | 60.9 | <0.002 | 0.08 | 0.33 | 5.3 | 1 | 1.2 | 145.5 | 0.64 | 0.06 | 2.7 | 0.199 |
| J622822 | | 7.1 | 370 | 7.6 | 54.1 | <0.002 | 0.03 | 0.34 | 3.5 | 1 | 0.8 | 159.5 | 0.33 | <0.05 | 6.7 | 0.132 |
| J622823 | | 13.0 | 490 | 9.9 | 48.1 | <0.002 | 0.42 | 0.16 | 6.0 | 1 | 1.1 | 168.5 | 0.36 | 0.47 | 4.4 | 0.161 |
| J622824 | | 16.9 | 300 | 14.9 | 56.6 | <0.002 | 0.50 | 0.16 | 8.0 | 1 | 1.2 | 159.0 | 0.39 | 1.53 | 4.5 | 0.159 |
| J622825 | | 18.9 | 300 | 16.0 | 60.7 | <0.002 | 0.27 | 0.15 | 10.1 | 1 | 1.3 | 150.5 | 0.42 | 0.50 | 7.5 | 0.153 |
| J622826 | | 15.7 | 300 | 10.9 | 53.6 | <0.002 | 0.26 | 0.15 | 9.6 | 1 | 1.2 | 154.0 | 0.33 | 0.49 | 5.6 | 0.153 |
| J622827 | | 15.4 | 800 | 9.6 | 47.5 | <0.002 | 0.32 | 0.15 | 7.2 | 1 | 1.2 | 175.0 | 0.36 | 0.56 | 4.8 | 0.205 |
| J622827 CRD | | 17.1 | 750 | 9.7 | 56.3 | <0.002 | 0.33 | 0.16 | 8.1 | 1 | 1.3 | 177.5 | 0.41 | 0.68 | 5.5 | 0.213 |
| J622828 | | 9.9 | 470 | 8.1 | 62.0 | <0.002 | 0.30 | 0.13 | 4.0 | 1 | 1.0 | 123.5 | 0.29 | 0.55 | 6.9 | 0.169 |
| J622829 | | 16.6 | 550 | 6.0 | 74.8 | <0.002 | 0.44 | 0.21 | 8.6 | 1 | 1.2 | 152.0 | 0.26 | 0.56 | 5.4 | 0.240 |
| J622830 | | 23.3 | 1190 | 39.6 | 85.2 | 0.616 | 2.65 | 7.23 | 11.9 | 8 | 2.9 | 262 | 0.31 | 0.92 | 2.7 | 0.260 |
| J622831 | | 3.3 | 270 | 5.3 | 58.6 | <0.002 | 0.05 | 0.11 | 1.8 | 1 | 0.6 | 145.0 | 0.16 | 0.05 | 6.1 | 0.093 |
| J622832 | | 3.3 | 360 | 5.0 | 60.7 | <0.002 | 0.02 | 0.10 | 2.3 | 1 | 0.7 | 165.5 | 0.14 | <0.05 | 5.5 | 0.120 |
| J622833 | | 22.3 | 340 | 10.2 | 56.1 | <0.002 | 0.23 | 0.15 | 10.3 | 1 | 1.4 | 153.0 | 0.53 | 0.37 | 7.6 | 0.198 |
| J622834 | | 7.8 | 270 | 14.1 | 57.3 | <0.002 | 0.21 | 0.12 | 3.6 | 1 | 0.8 | 146.5 | 0.25 | 0.17 | 7.4 | 0.128 |
| J622835 | | 30.0 | 290 | 9.5 | 49.6 | <0.002 | 0.01 | 0.14 | 16.6 | 1 | 1.9 | 173.0 | 0.76 | 0.07 | 4.9 | 0.197 |
| J622836 | | 10.1 | 310 | 7.7 | 66.1 | <0.002 | 0.09 | 0.12 | 5.5 | 1 | 1.0 | 169.5 | 0.25 | <0.05 | 9.8 | 0.143 |
| J622837 | | 4.9 | 270 | 6.8 | 56.4 | <0.002 | 0.06 | 0.12 | 2.5 | 1 | 0.7 | 171.0 | 0.30 | <0.05 | 7.7 | 0.131 |
| J622838 | | 4.1 | 260 | 6.4 | 50.2 | <0.002 | 0.09 | 0.10 | 2.1 | 1 | 0.6 | 153.5 | 0.20 | <0.05 | 5.5 | 0.111 |
| J622839 | | 9.7 | 1500 | 25.1 | 55.4 | <0.002 | 2.82 | 0.16 | 8.3 | 2 | 1.8 | 189.0 | 0.92 | 2.55 | 6.6 | 0.286 |
| J622840 | | 6.5 | 1130 | 14.5 | 69.0 | <0.002 | 0.82 | 0.15 | 7.7 | 1 | 2.0 | 166.0 | 0.93 | 0.97 | 8.3 | 0.265 |
| J622841 | | 3.7 | 590 | 7.5 | 56.2 | <0.002 | 0.32 | 0.12 | 3.8 | 1 | 1.0 | 169.5 | 0.28 | 0.45 | 6.5 | 0.171 |
| J622842 | | 10.9 | 520 | 7.6 | 61.4 | <0.002 | 0.16 | 0.12 | 8.2 | 1 | 1.3 | 178.0 | 0.38 | 0.13 | 4.9 | 0.195 |
| J622843 | | 3.5 | 650 | 8.9 | 60.3 | <0.002 | 0.10 | 0.11 | 5.7 | 1 | 0.8 | 176.0 | 0.54 | 0.14 | 6.8 | 0.173 |
| J622844 | | 8.2 | 490 | 8.3 | 72.1 | <0.002 | 0.30 | 0.17 | 5.6 | 1 | 1.0 | 147.5 | 0.35 | 0.26 | 6.2 | 0.164 |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J622894 TO J622900.**

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

ALS Canada Ltd.

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To: **OSISKO HAMMOND REEF GOLD LTD.**
**1100, DE LA GAUCHETIÈRE OUEST, BUREAU 300**
**C.P. 211**
**MONTRÉAL QC H3B 2S2**

Project: HAMMOND REEF


**Finalized Date: 28-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11054513

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Tl ppm 0.02 | ME-MS61 U ppm 0.1 | ME-MS61 V ppm 1 | ME-MS61 W ppm 0.1 | ME-MS61 Y ppm 0.1 | ME-MS61 Zn ppm 2 | ME-MS61 Zr ppm 0.5 | Cu-OG62 Cu % 0.001 |
|---|---|---|---|---|---|---|---|---|---|
| J622807 | | 0.27 | 0.8 | 35 | 4.0 | 7.9 | 66 | 161.5 | |
| J622807 CRD | | 0.28 | 0.8 | 35 | 3.9 | 8.2 | 67 | 159.5 | |
| J622808 | | 0.28 | 0.8 | 33 | 3.3 | 6.9 | 63 | 147.5 | |
| J622809 | | 0.23 | 0.5 | 22 | 3.0 | 5.4 | 49 | 102.5 | |
| J622810 | | 0.18 | 0.6 | 12 | 2.1 | 5.5 | 25 | 60.5 | |
| J622811 | | 0.24 | 0.6 | 15 | 3.1 | 5.8 | 38 | 96.3 | |
| J622812 | | 0.15 | 0.9 | 79 | 5.1 | 13.3 | 174 | 92.8 | |
| J622813 | | 0.16 | 0.7 | 88 | 4.1 | 8.4 | 148 | 83.4 | |
| J622814 | | 0.29 | 1.1 | 40 | 3.3 | 5.4 | 40 | 131.5 | |
| J622815 | | 0.70 | 1.2 | 139 | 9.8 | 13.8 | 152 | 32.1 | 2.28 |
| J622816 | | 0.24 | 0.9 | 32 | 3.6 | 4.1 | 33 | 84.6 | |
| J622817 | | 0.19 | 0.8 | 21 | 3.4 | 4.7 | 26 | 92.5 | |
| J622818 | | 0.17 | 0.7 | 22 | 3.6 | 3.6 | 24 | 75.1 | |
| J622819 | | 0.23 | 1.0 | 33 | 7.4 | 5.1 | 39 | 119.0 | |
| J622820 | | 0.34 | 0.9 | 45 | 6.1 | 5.4 | 54 | 135.5 | |
| J622821 | | 0.31 | 1.0 | 38 | 7.3 | 5.8 | 48 | 125.5 | |
| J622822 | | 0.26 | 0.9 | 36 | 3.7 | 5.1 | 45 | 97.0 | |
| J622823 | | 0.25 | 1.0 | 38 | 5.1 | 4.9 | 48 | 75.6 | |
| J622824 | | 0.27 | 1.2 | 48 | 4.3 | 5.8 | 53 | 96.5 | |
| J622825 | | 0.31 | 2.2 | 52 | 5.0 | 7.6 | 59 | 129.0 | |
| J622826 | | 0.28 | 1.8 | 48 | 5.1 | 6.6 | 53 | 128.0 | |
| J622827 | | 0.26 | 0.8 | 51 | 6.5 | 5.2 | 60 | 82.0 | |
| J622827 CRD | | 0.29 | 1.0 | 53 | 7.3 | 6.0 | 61 | 84.7 | |
| J622828 | | 0.29 | 0.6 | 46 | 3.4 | 4.6 | 47 | 114.5 | |
| J622829 | | 0.38 | 0.7 | 76 | 5.6 | 4.9 | 68 | 94.5 | |
| J622830 | | 1.46 | 1.2 | 170 | 11.9 | 16.4 | 163 | 26.1 | |
| J622831 | | 0.29 | 0.6 | 26 | 2.5 | 4.2 | 29 | 119.0 | |
| J622832 | | 0.29 | 0.4 | 25 | 2.6 | 4.5 | 38 | 106.5 | |
| J622833 | | 0.31 | 1.3 | 64 | 2.8 | 6.9 | 77 | 139.5 | |
| J622834 | | 0.28 | 1.0 | 34 | 2.5 | 5.4 | 40 | 135.5 | |
| J622835 | | 0.30 | 3.3 | 80 | 2.7 | 8.7 | 102 | 130.5 | |
| J622836 | | 0.33 | 1.4 | 32 | 2.2 | 7.7 | 52 | 161.0 | |
| J622837 | | 0.28 | 0.9 | 23 | 2.4 | 5.3 | 47 | 140.0 | |
| J622838 | | 0.25 | 0.8 | 23 | 2.5 | 4.2 | 45 | 118.5 | |
| J622839 | | 0.27 | 1.6 | 61 | 12.6 | 11.6 | 64 | 225 | |
| J622840 | | 0.33 | 1.5 | 55 | 7.0 | 12.4 | 66 | 250 | |
| J622841 | | 0.27 | 0.8 | 37 | 4.0 | 8.2 | 68 | 190.0 | |
| J622842 | | 0.29 | 1.9 | 54 | 4.1 | 7.9 | 104 | 164.0 | |
| J622843 | | 0.29 | 1.4 | 37 | 4.2 | 10.3 | 82 | 212 | |
| J622844 | | 0.34 | 0.9 | 43 | 4.2 | 6.8 | 55 | 159.5 | |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J622894 TO J622900.**

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

ALS Canada Ltd.

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**C.P. 211**
**MONTRÉAL QC H3B 2S2**

Project: HAMMOND REEF


**Finalized Date: 28-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11054513

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA24 Au ppm 0.005 | Au-GRA22 Au ppm 0.05 | Au-AA24d Au ppm 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J622845 | | 1.08 | 0.005 | | | <0.01 | 0.17 | <5 | 10 | <0.05 | 0.01 | 20.2 | 0.02 | 3.42 | 0.7 | <1 |
| J622846 | | 3.55 | 1.300 | | | 1.31 | 6.05 | 0.2 | 420 | 1.09 | 0.31 | 2.69 | 0.09 | 43.4 | 7.3 | 20 |
| J622847 | | 3.60 | 2.17 | | | 2.55 | 6.62 | <0.2 | 500 | 1.17 | 0.40 | 3.05 | 0.11 | 75.1 | 13.8 | 5 |
| J622847 CRD | | <0.02 | 1.625 | | | 2.23 | 6.73 | <0.2 | 500 | 1.27 | 0.39 | 3.12 | 0.12 | 72.9 | 12.3 | 5 |
| J622848 | | 3.61 | 2.07 | | 2.20 | 1.18 | 6.81 | 0.3 | 630 | 1.32 | 0.27 | 3.21 | 0.10 | 133.5 | 11.1 | 7 |
| J622849 | | 3.64 | 0.457 | | | 1.05 | 6.68 | <0.2 | 530 | 1.20 | 0.46 | 2.36 | 0.07 | 90.7 | 8.2 | 8 |
| J622850 | | 3.52 | 2.97 | | | 0.96 | 6.26 | <0.2 | 510 | 1.06 | 0.77 | 2.09 | 0.06 | 59.8 | 8.4 | 8 |
| J622851 | | 3.19 | 4.23 | | | 1.36 | 6.94 | <0.2 | 580 | 1.22 | 1.05 | 2.13 | 0.06 | 66.5 | 11.8 | 8 |
| J622852 | | 3.39 | 2.63 | | | 0.58 | 5.32 | <0.2 | 270 | 0.66 | 0.46 | 1.33 | 0.04 | 32.6 | 5.6 | 7 |
| J622853 | | 2.31 | 0.518 | | | 0.29 | 7.10 | <0.2 | 490 | 1.31 | 0.15 | 3.75 | 0.12 | 41.0 | 13.2 | 35 |
| J622854 | | 2.67 | 0.567 | | | 0.49 | 5.05 | <0.2 | 230 | 0.68 | 0.26 | 1.41 | 0.04 | 28.4 | 6.2 | 10 |
| J622855 | | 4.29 | 0.250 | | | 0.44 | 6.72 | <0.2 | 320 | 0.87 | 0.14 | 3.82 | 0.10 | 33.1 | 16.7 | 35 |
| J622856 | | 4.43 | 0.093 | | | 0.28 | 6.86 | <0.2 | 280 | 0.90 | 0.09 | 3.32 | 0.07 | 33.6 | 16.2 | 35 |
| J622857 | | 3.46 | 0.345 | | | 0.41 | 6.54 | <0.2 | 330 | 1.00 | 0.12 | 2.52 | 0.07 | 34.7 | 10.1 | 24 |
| J622858 | | 3.48 | 0.051 | | | 0.25 | 6.76 | <0.2 | 300 | 0.81 | 0.27 | 3.54 | 0.09 | 30.2 | 15.9 | 39 |
| J622859 | | 3.17 | 0.808 | | | 0.57 | 6.79 | <0.2 | 370 | 1.01 | 0.07 | 2.66 | 0.06 | 41.3 | 11.7 | 29 |
| J622860 | | 0.12 | 1.035 | | | 4.24 | 6.50 | 33.5 | 470 | 0.70 | 1.62 | 2.69 | 0.87 | 24.6 | 32.5 | 53 |
| J622861 | | 3.28 | 0.111 | | | 0.14 | 6.87 | <0.2 | 380 | 0.97 | 0.04 | 2.21 | 0.04 | 65.7 | 6.0 | 8 |
| J622862 | | 3.45 | <0.005 | | | 0.03 | 6.54 | <0.2 | 360 | 0.82 | 0.01 | 2.11 | 0.04 | 70.7 | 6.9 | 12 |
| J622863 | | 3.14 | 0.223 | | | 0.22 | 7.16 | <0.2 | 400 | 1.00 | 0.08 | 3.11 | 0.07 | 38.0 | 9.6 | 26 |
| J622864 | | 3.40 | 0.121 | | | 0.17 | 7.27 | 0.7 | 500 | 0.82 | 0.04 | 2.40 | 0.05 | 40.8 | 7.9 | 16 |
| J622865 | | 3.09 | <0.005 | | | 0.01 | 7.44 | <0.2 | 520 | 0.88 | 0.01 | 1.88 | 0.04 | 52.6 | 4.8 | 8 |
| J622866 | | 3.06 | 0.034 | | | 0.06 | 7.46 | <0.2 | 390 | 1.03 | 0.03 | 2.76 | 0.06 | 48.4 | 10.1 | 15 |
| J622867 | | 3.21 | 0.052 | | | 0.11 | 7.44 | 0.7 | 330 | 0.97 | 0.03 | 3.71 | 0.08 | 31.6 | 13.5 | 26 |
| J622867 CRD | | <0.02 | 0.063 | | | 0.16 | 7.44 | <0.2 | 330 | 0.96 | 0.03 | 3.68 | 0.10 | 32.6 | 13.6 | 24 |
| J622868 | | 3.10 | 0.046 | | 0.028 | 0.10 | 7.51 | <0.2 | 350 | 0.90 | 0.06 | 3.42 | 0.08 | 31.4 | 12.9 | 25 |
| J622869 | | 3.13 | 0.062 | | | 0.10 | 8.27 | <0.2 | 430 | 1.12 | 0.03 | 3.09 | 0.06 | 55.3 | 12.0 | 13 |
| J622870 | | 3.76 | 0.460 | | | 1.32 | 6.84 | <0.2 | 370 | 0.94 | 0.42 | 2.38 | 0.06 | 40.1 | 7.9 | 15 |
| J622871 | | 3.39 | 0.423 | | | 0.92 | 7.11 | <0.2 | 380 | 1.07 | 0.22 | 4.36 | 0.11 | 36.1 | 12.0 | 24 |
| J622872 | | 3.29 | 0.312 | | | 0.43 | 6.93 | 0.2 | 350 | 1.08 | 0.12 | 3.03 | 0.09 | 31.2 | 10.2 | 18 |
| J622873 | | 3.24 | 0.691 | | | 1.04 | 7.24 | 0.7 | 390 | 1.06 | 0.20 | 2.68 | 0.07 | 30.3 | 10.7 | 19 |
| J622874 | | 3.30 | 0.585 | | | 0.92 | 7.18 | 0.5 | 430 | 0.99 | 0.36 | 2.40 | 0.06 | 36.9 | 10.8 | 16 |
| J622875 | | 0.12 | 2.29 | | | 7.83 | 7.10 | 57.4 | 690 | 0.83 | 3.46 | 1.75 | 1.14 | 59.5 | 16.5 | 57 |
| J622876 | | 3.30 | 1.580 | | | 1.75 | 7.59 | <0.2 | 490 | 1.18 | 0.42 | 2.42 | 0.06 | 43.4 | 9.9 | 15 |
| J622877 | | 4.04 | 2.07 | | | 0.87 | 7.04 | <0.2 | 440 | 1.08 | 0.30 | 2.21 | 0.04 | 41.9 | 9.0 | 10 |
| J622878 | | 3.78 | 0.390 | | | 0.34 | 7.12 | <0.2 | 500 | 1.08 | 0.19 | 2.31 | 0.05 | 44.3 | 8.1 | 11 |
| J622879 | | 2.51 | 0.586 | | | 0.87 | 7.57 | <0.2 | 480 | 1.13 | 0.57 | 3.64 | 0.10 | 40.8 | 15.8 | 28 |
| J622880 | | 2.16 | 0.076 | | | 0.21 | 7.48 | <0.2 | 370 | 0.97 | 0.10 | 3.87 | 0.09 | 41.9 | 14.4 | 29 |
| J622881 | | 3.21 | <0.005 | | | 0.06 | 7.69 | <0.2 | 230 | 0.82 | 0.05 | 3.88 | 0.08 | 41.7 | 16.8 | 29 |
| J622882 | | 3.09 | <0.005 | | | 0.05 | 7.65 | <0.2 | 350 | 0.83 | 0.03 | 3.34 | 0.06 | 54.8 | 16.9 | 18 |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J622894 TO J622900.**

***** 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: **OSISKO HAMMOND REEF GOLD LTD.**
**1100, DE LA GAUCHETIÈRE OUEST, BUREAU 300**
**C.P. 211**
**MONTRÉAL QC H3B 2S2**

Project: HAMMOND REEF


**Finalized Date: 28-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11054513

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Cs ppm 0.05 | ME-MS61 Cu ppm 0.2 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J622845 | | 0.11 | 1.1 | 0.10 | 0.48 | 0.09 | <0.1 | <0.005 | 0.12 | 2.2 | 5.1 | 12.35 | 51 | 0.11 | 0.04 | 0.4 |
| J622846 | | 1.31 | 12.8 | 2.54 | 20.5 | 0.12 | 2.8 | 0.033 | 2.37 | 18.3 | 4.4 | 0.64 | 453 | 1.13 | 2.20 | 5.0 |
| J622847 | | 1.63 | 31.3 | 3.87 | 25.4 | 0.14 | 4.6 | 0.049 | 2.71 | 33.1 | 4.5 | 0.72 | 517 | 0.23 | 2.28 | 7.7 |
| J622847 CRD | | 1.71 | 31.9 | 3.88 | 24.9 | 0.15 | 4.7 | 0.055 | 2.76 | 31.7 | 4.8 | 0.74 | 544 | 0.25 | 2.35 | 7.4 |
| J622848 | | 1.94 | 33.8 | 4.15 | 26.4 | 0.20 | 6.5 | 0.047 | 3.24 | 58.3 | 5.4 | 0.98 | 682 | 0.16 | 1.39 | 9.8 |
| J622849 | | 1.60 | 13.6 | 2.92 | 24.5 | 0.11 | 5.2 | 0.033 | 2.69 | 37.5 | 5.0 | 0.59 | 435 | 0.30 | 1.82 | 7.3 |
| J622850 | | 1.41 | 5.5 | 3.02 | 21.5 | 0.09 | 3.7 | 0.028 | 2.51 | 25.7 | 4.1 | 0.47 | 354 | 4.40 | 1.44 | 5.2 |
| J622851 | | 1.61 | 7.2 | 3.77 | 22.7 | 0.09 | 4.2 | 0.035 | 2.85 | 28.9 | 4.6 | 0.54 | 393 | 6.77 | 1.40 | 6.4 |
| J622852 | | 0.73 | 5.6 | 1.75 | 12.70 | <0.05 | 2.0 | 0.014 | 1.24 | 15.1 | 2.6 | 0.24 | 203 | 1.80 | 2.39 | 3.3 |
| J622853 | | 1.66 | 26.9 | 3.46 | 24.3 | 0.09 | 3.1 | 0.058 | 2.54 | 17.1 | 9.9 | 1.06 | 772 | 0.47 | 2.23 | 6.5 |
| J622854 | | 0.70 | 4.1 | 1.65 | 13.35 | 0.12 | 1.9 | 0.013 | 1.19 | 14.3 | 2.3 | 0.29 | 251 | 5.85 | 2.44 | 3.1 |
| J622855 | | 1.28 | 25.4 | 4.37 | 20.7 | 0.15 | 2.7 | 0.041 | 2.07 | 13.9 | 33.9 | 1.21 | 726 | 0.96 | 1.92 | 5.2 |
| J622856 | | 1.20 | 28.6 | 4.09 | 20.1 | 0.16 | 2.8 | 0.035 | 1.73 | 14.7 | 37.0 | 1.15 | 651 | 0.12 | 2.26 | 4.7 |
| J622857 | | 1.00 | 19.3 | 2.95 | 20.5 | 0.15 | 3.5 | 0.035 | 1.69 | 16.2 | 22.0 | 0.68 | 471 | 0.18 | 2.66 | 5.5 |
| J622858 | | 1.07 | 48.6 | 4.04 | 20.3 | 0.16 | 2.4 | 0.038 | 1.55 | 13.3 | 36.8 | 1.18 | 718 | 0.14 | 2.24 | 5.3 |
| J622859 | | 1.18 | 37.4 | 3.18 | 21.4 | 0.15 | 3.9 | 0.027 | 2.06 | 17.9 | 25.4 | 0.80 | 468 | 0.13 | 2.41 | 5.2 |
| J622860 | | 1.87 | 9840 | 3.98 | 14.85 | 0.15 | 1.5 | 0.065 | 1.33 | 11.8 | 15.8 | 1.00 | 438 | 569 | 1.85 | 3.5 |
| J622861 | | 1.18 | 17.6 | 2.38 | 20.1 | 0.14 | 3.9 | 0.017 | 2.03 | 30.7 | 14.0 | 0.44 | 317 | 0.23 | 2.43 | 5.0 |
| J622862 | | 1.06 | 8.6 | 2.58 | 19.75 | 0.15 | 5.7 | 0.021 | 1.79 | 32.7 | 16.1 | 0.47 | 343 | 0.18 | 2.50 | 4.4 |
| J622863 | | 1.35 | 68.2 | 3.02 | 20.8 | <0.05 | 3.6 | 0.033 | 2.11 | 17.2 | 20.6 | 0.76 | 545 | 0.16 | 2.42 | 7.4 |
| J622864 | | 1.28 | 37.2 | 2.58 | 20.4 | 0.06 | 3.6 | 0.026 | 2.09 | 19.5 | 13.5 | 0.53 | 408 | 0.21 | 2.57 | 6.3 |
| J622865 | | 1.39 | 3.6 | 1.93 | 20.9 | 0.07 | 3.6 | 0.017 | 2.18 | 26.6 | 8.4 | 0.36 | 293 | 0.15 | 2.79 | 5.3 |
| J622866 | | 1.46 | 25.1 | 2.99 | 20.6 | 0.08 | 4.0 | 0.030 | 2.20 | 24.3 | 19.6 | 0.69 | 484 | 0.24 | 2.41 | 7.3 |
| J622867 | | 1.25 | 81.5 | 3.60 | 20.9 | 0.09 | 2.8 | 0.036 | 1.99 | 14.4 | 25.5 | 0.98 | 674 | 0.16 | 2.50 | 5.9 |
| J622867 CRD | | 1.30 | 71.0 | 3.73 | 21.6 | 0.10 | 2.9 | 0.038 | 1.99 | 14.9 | 26.4 | 0.98 | 683 | 0.15 | 2.50 | 5.9 |
| J622868 | | 1.27 | 27.9 | 3.49 | 19.65 | 0.09 | 2.4 | 0.034 | 1.88 | 14.4 | 25.6 | 0.94 | 602 | 0.29 | 2.67 | 5.7 |
| J622869 | | 1.61 | 77.5 | 3.73 | 22.7 | 0.13 | 3.4 | 0.048 | 2.56 | 25.5 | 21.5 | 0.86 | 585 | 0.17 | 2.56 | 7.9 |
| J622870 | | 1.24 | 34.8 | 2.57 | 19.80 | 0.09 | 3.6 | 0.040 | 2.07 | 18.5 | 9.0 | 0.54 | 412 | 0.17 | 2.68 | 6.6 |
| J622871 | | 1.39 | 33.5 | 3.60 | 19.55 | 0.09 | 2.9 | 0.046 | 2.20 | 17.2 | 7.7 | 0.92 | 716 | 0.51 | 2.66 | 7.1 |
| J622872 | | 1.11 | 24.6 | 2.82 | 20.1 | 0.09 | 2.6 | 0.050 | 1.80 | 14.9 | 6.5 | 0.74 | 634 | 1.23 | 3.10 | 7.1 |
| J622873 | | 1.28 | 19.4 | 3.03 | 21.9 | 0.10 | 2.7 | 0.046 | 2.20 | 14.2 | 6.4 | 0.69 | 553 | 1.21 | 2.64 | 6.9 |
| J622874 | | 1.23 | 24.9 | 2.72 | 21.1 | 0.10 | 2.7 | 0.036 | 2.15 | 17.6 | 5.5 | 0.61 | 472 | 8.55 | 2.72 | 7.2 |
| J622875 | | 3.62 | >10000 | 6.14 | 15.35 | 0.15 | 1.1 | 0.129 | 2.87 | 27.4 | 17.2 | 1.27 | 678 | 120.5 | 1.78 | 7.5 |
| J622876 | | 1.65 | 35.3 | 3.18 | 22.4 | 0.11 | 3.2 | 0.040 | 2.57 | 20.8 | 5.4 | 0.66 | 488 | 2.93 | 2.51 | 7.5 |
| J622877 | | 1.37 | 18.5 | 2.38 | 20.3 | 0.09 | 3.0 | 0.024 | 2.24 | 20.6 | 5.1 | 0.56 | 389 | 11.10 | 2.60 | 5.5 |
| J622878 | | 1.59 | 47.1 | 2.52 | 21.3 | 0.10 | 3.5 | 0.026 | 2.66 | 21.6 | 5.5 | 0.51 | 396 | 9.04 | 2.01 | 6.3 |
| J622879 | | 1.80 | 20.6 | 4.38 | 24.3 | 0.12 | 3.1 | 0.047 | 2.73 | 18.5 | 17.3 | 1.11 | 821 | 5.83 | 1.83 | 7.2 |
| J622880 | | 1.61 | 108.0 | 4.33 | 21.2 | 0.13 | 2.9 | 0.040 | 2.34 | 19.7 | 29.9 | 1.15 | 781 | 0.88 | 1.87 | 6.5 |
| J622881 | | 1.13 | 31.0 | 4.60 | 20.6 | 0.12 | 2.9 | 0.045 | 1.46 | 18.7 | 41.0 | 1.25 | 748 | 0.22 | 2.66 | 6.0 |
| J622882 | | 1.23 | 39.1 | 4.95 | 23.3 | 0.15 | 3.0 | 0.049 | 1.70 | 23.2 | 38.7 | 1.18 | 660 | 0.10 | 2.49 | 8.4 |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J622894 TO J622900.**

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

ALS Canada Ltd.

2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **OSISKO HAMMOND REEF GOLD LTD.**
**1100, DE LA GAUCHETIÈRE OUEST, BUREAU 300**
**C.P. 211**
**MONTRÉAL QC H3B 2S2**

Project: HAMMOND REEF


**Finalized Date: 28-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11054513

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Ni ppm 0.2 | ME-MS61 P ppm 10 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J622845 | | <0.2 | 10 | 1.1 | 3.0 | <0.002 | 0.03 | <0.05 | 0.6 | 1 | <0.2 | 66.8 | <0.05 | <0.05 | 0.2 | 0.007 |
| J622846 | | 13.5 | 330 | 16.7 | 62.7 | <0.002 | 0.44 | 0.13 | 7.6 | 1 | 1.1 | 178.0 | 0.37 | 0.74 | 4.2 | 0.147 |
| J622847 | | 9.7 | 940 | 10.6 | 72.7 | <0.002 | 1.19 | 0.16 | 8.6 | 1 | 1.5 | 175.0 | 0.33 | 1.65 | 4.0 | 0.233 |
| J622847 CRD | | 8.7 | 950 | 10.1 | 71.6 | 0.002 | 1.01 | 0.16 | 8.4 | 1 | 1.5 | 182.0 | 0.31 | 1.48 | 3.8 | 0.228 |
| J622848 | | 10.1 | 890 | 9.3 | 82.6 | <0.002 | 0.52 | 0.22 | 7.7 | 1 | 1.7 | 153.0 | 0.51 | 0.59 | 12.8 | 0.302 |
| J622849 | | 8.5 | 710 | 9.8 | 79.2 | <0.002 | 0.40 | 0.16 | 7.1 | 1 | 1.2 | 142.5 | 0.44 | 0.76 | 7.5 | 0.222 |
| J622850 | | 7.2 | 600 | 11.0 | 76.3 | <0.002 | 0.89 | 0.13 | 5.5 | 1 | 1.0 | 121.5 | 0.34 | 0.62 | 5.5 | 0.165 |
| J622851 | | 8.4 | 770 | 12.9 | 92.3 | <0.002 | 1.29 | 0.14 | 6.8 | 1 | 1.2 | 119.5 | 0.39 | 0.83 | 5.0 | 0.205 |
| J622852 | | 4.7 | 350 | 10.1 | 41.4 | <0.002 | 0.75 | 0.08 | 3.4 | 1 | 0.7 | 118.5 | 0.29 | 0.45 | 4.0 | 0.087 |
| J622853 | | 24.2 | 580 | 8.3 | 76.8 | <0.002 | 0.24 | 0.15 | 15.8 | 1 | 1.7 | 193.0 | 0.61 | 0.24 | 4.6 | 0.207 |
| J622854 | | 6.8 | 280 | 4.8 | 37.6 | <0.002 | 0.55 | 0.07 | 3.5 | 1 | 0.6 | 109.5 | 0.25 | 0.32 | 4.1 | 0.077 |
| J622855 | | 26.6 | 510 | 7.4 | 57.3 | <0.002 | 0.17 | 0.13 | 13.1 | 1 | 1.3 | 184.5 | 0.46 | 0.22 | 2.3 | 0.209 |
| J622856 | | 27.7 | 520 | 7.8 | 48.7 | <0.002 | 0.08 | 0.12 | 12.6 | 1 | 1.1 | 171.5 | 0.38 | 0.13 | 2.5 | 0.199 |
| J622857 | | 17.1 | 370 | 7.4 | 48.2 | <0.002 | 0.29 | 0.10 | 8.8 | 1 | 1.5 | 198.5 | 0.39 | 0.24 | 5.0 | 0.162 |
| J622858 | | 25.9 | 430 | 9.0 | 48.2 | <0.002 | 0.09 | 0.11 | 13.9 | 1 | 1.3 | 184.5 | 0.42 | 0.06 | 1.9 | 0.200 |
| J622859 | | 17.6 | 560 | 7.7 | 56.8 | <0.002 | 0.20 | 0.11 | 8.5 | 1 | 1.1 | 185.0 | 0.45 | 0.27 | 4.8 | 0.184 |
| J622860 | | 47.6 | 660 | 21.0 | 49.9 | 0.355 | 1.36 | 18.90 | 12.0 | 4 | 14.5 | 360 | 0.22 | 0.40 | 2.8 | 0.249 |
| J622861 | | 5.2 | 480 | 5.7 | 63.5 | <0.002 | 0.07 | 0.10 | 5.0 | 1 | 0.8 | 166.5 | 0.38 | 0.07 | 8.4 | 0.148 |
| J622862 | | 7.9 | 460 | 7.2 | 55.1 | <0.002 | 0.02 | 0.07 | 4.5 | 1 | 1.0 | 166.5 | 0.27 | <0.05 | 9.5 | 0.133 |
| J622863 | | 20.0 | 400 | 7.9 | 65.5 | <0.002 | 0.11 | 0.15 | 8.7 | 1 | 1.5 | 182.5 | 0.72 | 0.09 | 4.9 | 0.207 |
| J622864 | | 11.3 | 360 | 6.7 | 65.1 | <0.002 | 0.08 | 0.11 | 6.0 | 1 | 1.2 | 161.0 | 0.48 | 0.08 | 6.8 | 0.154 |
| J622865 | | 4.8 | 340 | 8.5 | 70.4 | <0.002 | <0.01 | 0.09 | 3.0 | 1 | 1.0 | 160.0 | 0.30 | <0.05 | 10.0 | 0.119 |
| J622866 | | 12.9 | 440 | 5.4 | 71.7 | <0.002 | 0.05 | 0.13 | 7.2 | 1 | 1.5 | 182.5 | 0.52 | <0.05 | 7.4 | 0.195 |
| J622867 | | 19.3 | 470 | 5.4 | 60.9 | <0.002 | 0.07 | 0.15 | 10.6 | 1 | 1.2 | 223 | 0.43 | <0.05 | 3.0 | 0.235 |
| J622867 CRD | | 19.7 | 460 | 5.8 | 61.9 | <0.002 | 0.07 | 0.16 | 10.4 | 1 | 1.3 | 223 | 0.43 | <0.05 | 3.3 | 0.228 |
| J622868 | | 17.2 | 450 | 7.2 | 57.8 | <0.002 | 0.08 | 0.15 | 11.1 | 1 | 1.2 | 443 | 0.43 | <0.05 | 3.1 | 0.219 |
| J622869 | | 12.3 | 670 | 7.4 | 80.6 | <0.002 | 0.07 | 0.17 | 11.2 | 1 | 2.1 | 214 | 0.65 | <0.05 | 6.1 | 0.276 |
| J622870 | | 9.1 | 470 | 11.2 | 60.2 | <0.002 | 0.22 | 0.13 | 7.8 | 1 | 1.7 | 182.0 | 0.45 | 0.68 | 5.5 | 0.177 |
| J622871 | | 16.6 | 490 | 11.1 | 68.9 | <0.002 | 0.42 | 0.16 | 11.8 | 1 | 1.6 | 287 | 0.54 | 0.53 | 3.8 | 0.233 |
| J622872 | | 12.6 | 370 | 6.1 | 57.5 | <0.002 | 0.35 | 0.13 | 11.4 | 1 | 1.8 | 203 | 0.41 | 0.28 | 4.3 | 0.178 |
| J622873 | | 14.0 | 350 | 7.5 | 69.0 | <0.002 | 0.44 | 0.13 | 9.5 | 1 | 1.9 | 184.5 | 0.45 | 0.54 | 4.6 | 0.180 |
| J622874 | | 12.2 | 370 | 8.9 | 65.6 | <0.002 | 0.50 | 0.13 | 7.0 | 1 | 1.6 | 173.0 | 0.47 | 0.51 | 5.5 | 0.178 |
| J622875 | | 32.4 | 930 | 56.3 | 83.0 | 0.136 | 2.59 | 8.73 | 15.0 | 7 | 3.1 | 275 | 0.30 | 0.86 | 5.1 | 0.351 |
| J622876 | | 13.6 | 400 | 8.7 | 81.8 | <0.002 | 0.67 | 0.16 | 9.6 | 1 | 1.8 | 167.0 | 0.44 | 1.08 | 5.5 | 0.195 |
| J622877 | | 9.1 | 420 | 4.8 | 74.0 | <0.002 | 0.72 | 0.12 | 6.0 | 1 | 1.2 | 138.0 | 0.38 | 0.50 | 5.4 | 0.146 |
| J622878 | | 8.0 | 470 | 4.5 | 87.9 | <0.002 | 0.36 | 0.14 | 5.8 | 1 | 1.2 | 137.0 | 0.39 | 0.25 | 5.9 | 0.174 |
| J622879 | | 19.6 | 610 | 8.3 | 82.3 | <0.002 | 0.75 | 0.18 | 12.1 | 1 | 1.8 | 170.0 | 0.53 | 0.52 | 2.7 | 0.263 |
| J622880 | | 20.0 | 570 | 5.8 | 72.9 | <0.002 | 0.19 | 0.17 | 12.9 | 1 | 1.3 | 178.5 | 0.51 | 0.08 | 3.0 | 0.273 |
| J622881 | | 21.3 | 610 | 7.0 | 45.5 | <0.002 | 0.02 | 0.17 | 13.4 | 1 | 1.3 | 177.5 | 0.48 | <0.05 | 2.6 | 0.253 |
| J622882 | | 16.4 | 990 | 6.2 | 47.8 | <0.002 | 0.03 | 0.18 | 13.2 | 1 | 1.5 | 162.5 | 0.52 | <0.05 | 3.9 | 0.300 |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J622894 TO J622900.**

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

ALS Canada Ltd.

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To: **OSISKO HAMMOND REEF GOLD LTD.**
**1100, DE LA GAUCHETIÈRE OUEST, BUREAU 300**
**C.P. 211**
**MONTRÉAL QC H3B 2S2**

Project: HAMMOND REEF


**Finalized Date: 28-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11054513

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Tl ppm 0.02 | ME-MS61 U ppm 0.1 | ME-MS61 V ppm 1 | ME-MS61 W ppm 0.1 | ME-MS61 Y ppm 0.1 | ME-MS61 Zn ppm 2 | ME-MS61 Zr ppm 0.5 | Cu-OG62 Cu % 0.001 |
|---|---|---|---|---|---|---|---|---|---|
| J622845 | | <0.02 | 0.1 | 1 | 0.1 | 1.7 | <2 | 2.9 | |
| J622846 | | 0.31 | 0.8 | 50 | 3.9 | 4.9 | 50 | 106.0 | |
| J622847 | | 0.34 | 1.1 | 63 | 10.2 | 8.3 | 64 | 190.0 | |
| J622847 CRD | | 0.35 | 1.1 | 63 | 9.8 | 8.3 | 66 | 198.0 | |
| J622848 | | 0.45 | 1.1 | 67 | 6.9 | 10.3 | 82 | 256 | |
| J622849 | | 0.41 | 1.0 | 53 | 7.5 | 8.7 | 55 | 219 | |
| J622850 | | 0.37 | 0.7 | 46 | 4.9 | 6.4 | 45 | 158.0 | |
| J622851 | | 0.43 | 0.9 | 55 | 6.1 | 7.6 | 50 | 181.0 | |
| J622852 | | 0.17 | 0.6 | 26 | 5.9 | 3.7 | 23 | 74.5 | |
| J622853 | | 0.39 | 1.3 | 73 | 11.8 | 8.0 | 86 | 118.0 | |
| J622854 | | 0.14 | 0.6 | 28 | 3.8 | 3.2 | 20 | 69.9 | |
| J622855 | | 0.28 | 0.6 | 94 | 5.2 | 5.4 | 100 | 104.5 | |
| J622856 | | 0.24 | 0.6 | 89 | 2.4 | 5.9 | 82 | 115.0 | |
| J622857 | | 0.21 | 0.9 | 52 | 7.5 | 4.9 | 60 | 124.0 | |
| J622858 | | 0.24 | 0.6 | 87 | 2.7 | 6.3 | 80 | 97.5 | |
| J622859 | | 0.27 | 1.6 | 64 | 4.2 | 5.3 | 75 | 146.5 | |
| J622860 | | 0.43 | 1.0 | 104 | 19.9 | 12.8 | 87 | 54.3 | |
| J622861 | | 0.29 | 1.1 | 30 | 1.8 | 5.9 | 57 | 155.0 | |
| J622862 | | 0.28 | 0.8 | 32 | 0.5 | 7.1 | 66 | 224 | |
| J622863 | | 0.30 | 1.5 | 56 | 5.9 | 6.5 | 82 | 141.0 | |
| J622864 | | 0.31 | 1.0 | 38 | 3.2 | 6.3 | 61 | 137.5 | |
| J622865 | | 0.36 | 0.9 | 22 | 0.7 | 5.8 | 39 | 161.0 | |
| J622866 | | 0.32 | 1.0 | 51 | 2.6 | 6.6 | 64 | 170.5 | |
| J622867 | | 0.29 | 0.8 | 77 | 4.2 | 5.7 | 79 | 110.0 | |
| J622867 CRD | | 0.30 | 0.8 | 78 | 4.0 | 5.7 | 80 | 113.0 | |
| J622868 | | 0.28 | 0.8 | 76 | 2.3 | 5.4 | 85 | 96.8 | |
| J622869 | | 0.37 | 1.2 | 70 | 3.3 | 7.3 | 101 | 139.5 | |
| J622870 | | 0.29 | 1.2 | 43 | 4.9 | 5.6 | 60 | 131.0 | |
| J622871 | | 0.30 | 1.2 | 67 | 10.5 | 7.1 | 69 | 115.0 | |
| J622872 | | 0.25 | 0.8 | 48 | 6.4 | 5.6 | 60 | 99.0 | |
| J622873 | | 0.29 | 0.9 | 51 | 8.0 | 5.5 | 61 | 112.5 | |
| J622874 | | 0.28 | 0.9 | 49 | 6.1 | 5.1 | 54 | 104.5 | |
| J622875 | | 0.85 | 1.4 | 169 | 11.8 | 14.8 | 186 | 40.0 | 2.22 |
| J622876 | | 0.34 | 1.1 | 56 | 7.2 | 5.9 | 57 | 114.0 | |
| J622877 | | 0.29 | 1.0 | 45 | 7.1 | 5.7 | 45 | 122.0 | |
| J622878 | | 0.36 | 1.0 | 49 | 5.5 | 5.8 | 45 | 149.0 | |
| J622879 | | 0.36 | 0.9 | 90 | 7.4 | 5.9 | 77 | 128.0 | |
| J622880 | | 0.33 | 1.0 | 92 | 4.4 | 6.2 | 79 | 126.0 | |
| J622881 | | 0.22 | 0.8 | 103 | 0.4 | 8.2 | 89 | 132.0 | |
| J622882 | | 0.27 | 0.7 | 101 | 0.9 | 10.3 | 103 | 140.5 | |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J622894 TO J622900.**

***** 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: **OSISKO HAMMOND REEF GOLD LTD.**
**1100, DE LA GAUCHETIÈRE OUEST, BUREAU 300**
**C.P. 211**
**MONTRÉAL QC H3B 2S2**

Project: HAMMOND REEF


**Finalized Date: 28-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11054513

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA24 Au ppm 0.005 | Au-GRA22 Au ppm 0.05 | Au-AA24d Au ppm 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J622883 | | 3.52 | 0.205 | | | 0.67 | 7.35 | 0.5 | 430 | 0.99 | 0.27 | 2.94 | 0.06 | 45.8 | 11.7 | 15 |
| J622884 | | 3.38 | 0.111 | | | 0.33 | 6.74 | 0.7 | 420 | 1.02 | 1.24 | 2.41 | 0.05 | 39.0 | 8.4 | 17 |
| J622885 | | 3.29 | 0.024 | | | 0.03 | 6.98 | 0.6 | 430 | 0.93 | 0.08 | 2.41 | 0.04 | 47.9 | 5.9 | 7 |
| J622886 | | 3.16 | 0.309 | | | 0.08 | 7.27 | 0.4 | 410 | 0.98 | 0.09 | 2.59 | 0.04 | 46.3 | 7.8 | 9 |
| J622887 | | 3.06 | 0.031 | | | 0.05 | 7.60 | <0.2 | 420 | 0.98 | 0.09 | 2.53 | 0.05 | 48.8 | 5.5 | 9 |
| J622887 CRD | | <0.02 | 0.076 | | | 0.08 | 7.00 | <0.2 | 400 | 1.04 | 0.10 | 2.52 | 0.05 | 47.0 | 5.9 | 9 |
| J622888 | | 3.40 | 0.013 | | 0.012 | 0.09 | 6.79 | <0.2 | 420 | 0.94 | 0.04 | 2.14 | 0.04 | 44.7 | 4.2 | 7 |
| J622889 | | 3.35 | 0.026 | | | 0.07 | 6.41 | <0.2 | 260 | 0.93 | 0.06 | 2.11 | 0.04 | 55.5 | 4.9 | 8 |
| J622890 | | 0.12 | 0.442 | | | 2.07 | 7.71 | 118.0 | 600 | 1.07 | 0.52 | 0.59 | 1.00 | 34.5 | 17.2 | 33 |
| J622891 | | 3.25 | 0.021 | | | 0.09 | 6.93 | <0.2 | 260 | 1.05 | 0.06 | 2.41 | 0.06 | 36.1 | 8.6 | 20 |
| J622892 | | 3.39 | <0.005 | | | 0.08 | 7.32 | <0.2 | 260 | 0.97 | 0.10 | 3.75 | 0.08 | 36.0 | 14.0 | 27 |
| J622893 | | 3.44 | 0.072 | | | 0.25 | 7.90 | <0.2 | 320 | 0.97 | 0.10 | 4.42 | 0.12 | 48.7 | 12.3 | 26 |
| J622894 | | 3.30 | 0.048 | | | 0.14 | 7.24 | <0.2 | 400 | 1.04 | 0.10 | 2.87 | 0.06 | 60.5 | 7.6 | 14 |
| J622895 | | 3.27 | 0.061 | | | 0.13 | 6.57 | 0.9 | 430 | 1.00 | 0.08 | 2.37 | 0.05 | 43.0 | 6.0 | 12 |
| J622896 | | 3.26 | 0.033 | | | 0.07 | 6.56 | <0.2 | 400 | 0.92 | 0.09 | 2.43 | 0.05 | 51.1 | 5.7 | 11 |
| J622897 | | 3.35 | 0.313 | | | 0.57 | 7.07 | <0.2 | 370 | 1.21 | 0.65 | 2.79 | 0.05 | 47.1 | 9.3 | 9 |
| J622898 | | 3.58 | 0.031 | | | 0.08 | 6.74 | <0.2 | 410 | 0.98 | 0.03 | 2.31 | 0.04 | 45.1 | 5.7 | 9 |
| J622899 | | 3.80 | 0.318 | | | 0.29 | 6.71 | <0.2 | 360 | 1.13 | 0.11 | 2.11 | 0.04 | 47.2 | 7.3 | 19 |
| J622900 | | 0.16 | 1.140 | | | 4.18 | 6.57 | 34.9 | 480 | 0.70 | 1.56 | 2.77 | 0.88 | 23.0 | 30.2 | 52 |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J622894 TO J622900.**

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

ALS Canada Ltd.

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To: **OSISKO HAMMOND REEF GOLD LTD.**
**1100, DE LA GAUCHETIÈRE OUEST, BUREAU 300**
**C.P. 211**
**MONTRÉAL QC H3B 2S2**

Project: HAMMOND REEF


**Finalized Date: 28-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11054513

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Cs ppm 0.05 | ME-MS61 Cu ppm 0.2 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J622883 | | 1.28 | 21.9 | 3.45 | 22.2 | 0.12 | 3.4 | 0.040 | 2.04 | 20.4 | 25.2 | 0.80 | 536 | 13.30 | 2.37 | 7.4 |
| J622884 | | 1.20 | 5.3 | 2.60 | 22.5 | 0.12 | 3.1 | 0.043 | 1.98 | 18.4 | 21.0 | 0.63 | 434 | 125.5 | 2.22 | 7.3 |
| J622885 | | 1.17 | 5.2 | 1.86 | 21.3 | 0.10 | 3.5 | 0.020 | 2.10 | 22.9 | 12.3 | 0.39 | 314 | 2.96 | 2.57 | 5.7 |
| J622886 | | 1.24 | 7.1 | 2.35 | 22.3 | 0.12 | 3.9 | 0.022 | 2.16 | 22.5 | 15.0 | 0.48 | 365 | 2.17 | 2.58 | 7.0 |
| J622887 | | 1.18 | 12.9 | 2.00 | 21.5 | 0.09 | 3.7 | 0.021 | 2.04 | 23.7 | 14.3 | 0.43 | 373 | 6.18 | 3.01 | 6.0 |
| J622887 CRD | | 1.14 | 12.8 | 1.95 | 20.4 | 0.10 | 3.5 | 0.021 | 1.93 | 22.7 | 13.1 | 0.39 | 377 | 6.89 | 2.94 | 5.9 |
| J622888 | | 0.97 | 13.8 | 1.57 | 19.75 | <0.05 | 3.8 | 0.018 | 1.88 | 20.8 | 8.4 | 0.29 | 262 | 1.78 | 2.95 | 4.5 |
| J622889 | | 0.91 | 8.2 | 1.78 | 19.65 | <0.05 | 4.9 | 0.019 | 1.69 | 26.1 | 10.7 | 0.31 | 275 | 0.21 | 2.82 | 4.8 |
| J622890 | | 7.10 | 4550 | 4.96 | 17.95 | 0.12 | 0.9 | 0.056 | 5.60 | 17.8 | 10.5 | 0.78 | 498 | 283 | 1.13 | 5.5 |
| J622891 | | 0.79 | 38.2 | 2.52 | 20.5 | <0.05 | 3.1 | 0.031 | 1.46 | 16.3 | 22.3 | 0.64 | 447 | 1.62 | 3.24 | 5.7 |
| J622892 | | 0.87 | 86.0 | 3.72 | 21.3 | 0.08 | 3.3 | 0.048 | 1.57 | 16.2 | 35.1 | 1.13 | 722 | 0.18 | 2.75 | 6.4 |
| J622893 | | 1.02 | 34.7 | 3.40 | 20.5 | 0.06 | 3.4 | 0.042 | 1.69 | 23.0 | 32.5 | 1.03 | 766 | 2.28 | 3.13 | 7.3 |
| J622894 | | 1.19 | 8.0 | 2.41 | 21.5 | <0.05 | 4.3 | 0.031 | 2.07 | 28.7 | 18.3 | 0.57 | 451 | 1.21 | 2.80 | 5.8 |
| J622895 | | 1.47 | 8.3 | 2.09 | 19.95 | <0.05 | 3.6 | 0.027 | 1.96 | 20.6 | 15.9 | 0.49 | 374 | 0.62 | 2.72 | 5.8 |
| J622896 | | 0.90 | 8.7 | 1.86 | 18.95 | <0.05 | 3.2 | 0.020 | 1.72 | 24.4 | 12.0 | 0.37 | 367 | 0.33 | 3.15 | 5.5 |
| J622897 | | 1.13 | 49.3 | 2.65 | 22.5 | 0.06 | 3.5 | 0.029 | 2.17 | 22.0 | 19.1 | 0.63 | 431 | 126.0 | 2.65 | 9.5 |
| J622898 | | 1.15 | 18.1 | 2.17 | 20.4 | <0.05 | 3.7 | 0.023 | 2.21 | 21.2 | 13.4 | 0.45 | 346 | 1.72 | 2.55 | 5.5 |
| J622899 | | 1.09 | 5.0 | 2.01 | 20.9 | <0.05 | 3.5 | 0.027 | 2.08 | 24.3 | 13.0 | 0.41 | 292 | 1.08 | 2.50 | 5.8 |
| J622900 | | 1.88 | >10000 | 4.04 | 14.70 | 0.07 | 1.5 | 0.066 | 1.35 | 10.5 | 14.1 | 1.02 | 427 | 599 | 1.91 | 3.4 |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J622894 TO J622900.**

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

ALS Canada Ltd.

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**1100, DE LA GAUCHETIÈRE OUEST, BUREAU 300**
**C.P. 211**
**MONTRÉAL QC H3B 2S2**

Project: HAMMOND REEF


**Finalized Date: 28-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11054513

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Ni ppm 0.2 | ME-MS61 P ppm 10 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J622883 | | 12.0 | 750 | 8.5 | 59.5 | <0.002 | 0.17 | 0.15 | 9.6 | 1 | 1.5 | 162.0 | 0.53 | 0.31 | 4.7 | 0.227 |
| J622884 | | 11.7 | 390 | 13.5 | 60.6 | <0.002 | 0.11 | 0.13 | 7.9 | 1 | 1.7 | 144.0 | 0.60 | 0.35 | 5.9 | 0.174 |
| J622885 | | 7.9 | 350 | 5.9 | 60.9 | <0.002 | 0.04 | 0.10 | 4.9 | 1 | 1.0 | 179.0 | 0.30 | <0.05 | 7.6 | 0.143 |
| J622886 | | 7.2 | 420 | 6.1 | 66.8 | <0.002 | 0.09 | 0.12 | 4.5 | 1 | 1.1 | 176.5 | 0.37 | 0.07 | 7.3 | 0.188 |
| J622887 | | 6.0 | 400 | 6.7 | 65.5 | <0.002 | 0.06 | 0.11 | 4.4 | 1 | 1.0 | 177.5 | 0.33 | 0.05 | 7.5 | 0.160 |
| J622887 CRD | | 6.2 | 380 | 7.1 | 58.9 | <0.002 | 0.07 | 0.11 | 4.2 | 1 | 1.1 | 173.0 | 0.32 | 0.07 | 7.1 | 0.155 |
| J622888 | | 7.1 | 310 | 8.2 | 60.9 | <0.002 | 0.05 | 0.09 | 3.3 | 1 | 0.9 | 177.0 | 0.31 | 0.05 | 7.9 | 0.114 |
| J622889 | | 3.6 | 350 | 6.6 | 55.3 | <0.002 | 0.06 | 0.09 | 2.9 | 1 | 1.0 | 172.0 | 0.33 | <0.05 | 8.6 | 0.118 |
| J622890 | | 23.1 | 1120 | 39.6 | 165.0 | 0.668 | 2.59 | 7.54 | 11.7 | 9 | 3.1 | 262 | 0.36 | 0.90 | 2.7 | 0.262 |
| J622891 | | 12.6 | 350 | 9.5 | 46.0 | 0.002 | 0.02 | 0.13 | 8.0 | 1 | 1.3 | 162.0 | 0.61 | <0.05 | 6.1 | 0.147 |
| J622892 | | 21.4 | 470 | 8.0 | 45.6 | <0.002 | 0.01 | 0.16 | 14.0 | 1 | 1.8 | 299 | 0.67 | <0.05 | 4.3 | 0.219 |
| J622893 | | 19.3 | 490 | 10.3 | 54.3 | <0.002 | 0.07 | 0.26 | 13.2 | 1 | 1.7 | 192.5 | 0.72 | 0.11 | 6.1 | 0.254 |
| J622894 | | 9.2 | 430 | 9.9 | 65.2 | <0.002 | 0.07 | 0.28 | 6.5 | 1 | 1.4 | 184.0 | 0.39 | 0.05 | 8.9 | 0.170 |
| J622895 | | 7.6 | 350 | 9.2 | 63.4 | <0.002 | 0.12 | 0.34 | 5.6 | 1 | 1.3 | 177.0 | 0.45 | 0.07 | 6.9 | 0.155 |
| J622896 | | 5.2 | 300 | 5.6 | 52.8 | <0.002 | 0.12 | 0.11 | 3.5 | 1 | 1.1 | 187.5 | 0.35 | <0.05 | 8.7 | 0.139 |
| J622897 | | 8.0 | 650 | 10.8 | 67.0 | <0.002 | 0.29 | 0.16 | 6.7 | 1 | 1.5 | 157.5 | 0.83 | 0.42 | 7.5 | 0.210 |
| J622898 | | 5.5 | 430 | 4.9 | 68.2 | <0.002 | 0.09 | 0.12 | 4.5 | 1 | 1.1 | 158.5 | 0.34 | 0.06 | 6.3 | 0.158 |
| J622899 | | 7.9 | 330 | 6.3 | 68.4 | <0.002 | 0.33 | 0.12 | 4.9 | 1 | 1.2 | 158.0 | 0.36 | 0.18 | 7.8 | 0.140 |
| J622900 | | 44.8 | 660 | 18.7 | 46.9 | 0.362 | 1.46 | 20.5 | 11.5 | 4 | 14.6 | 357 | 0.23 | 0.36 | 2.4 | 0.257 |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J622894 TO J622900.**

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

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**C.P. 211**
**MONTRÉAL QC H3B 2S2**


**Finalized Date: 28-APR-2011**
**Account: OSIHRG**

Project: HAMMOND REEF

# CERTIFICATE OF ANALYSIS TB11054513

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Tl ppm 0.02 | ME-MS61 U ppm 0.1 | ME-MS61 V ppm 1 | ME-MS61 W ppm 0.1 | ME-MS61 Y ppm 0.1 | ME-MS61 Zn ppm 2 | ME-MS61 Zr ppm 0.5 | Cu-OG62 Cu % 0.001 |
|---|---|---|---|---|---|---|---|---|---|
| J622883 | | 0.30 | 1.0 | 65 | 2.9 | 8.0 | 84 | 147.0 | |
| J622884 | | 0.29 | 1.1 | 47 | 2.5 | 6.4 | 66 | 127.5 | |
| J622885 | | 0.29 | 0.8 | 23 | 1.5 | 6.6 | 48 | 150.5 | |
| J622886 | | 0.29 | 0.9 | 33 | 2.4 | 5.9 | 62 | 164.0 | |
| J622887 | | 0.27 | 1.0 | 35 | 3.7 | 5.5 | 50 | 150.5 | |
| J622887 CRD | | 0.26 | 1.8 | 34 | 3.8 | 5.1 | 47 | 138.5 | |
| J622888 | | 0.26 | 1.1 | 22 | 2.3 | 5.3 | 42 | 130.5 | |
| J622889 | | 0.25 | 0.8 | 26 | 1.5 | 7.1 | 47 | 159.5 | |
| J622890 | | 1.41 | 1.2 | 161 | 14.3 | 14.7 | 155 | 25.4 | |
| J622891 | | 0.22 | 1.4 | 50 | 3.0 | 8.0 | 66 | 101.0 | |
| J622892 | | 0.24 | 1.1 | 88 | 2.5 | 9.5 | 98 | 118.5 | |
| J622893 | | 0.25 | 2.2 | 71 | 10.8 | 9.6 | 88 | 118.5 | |
| J622894 | | 0.31 | 1.0 | 41 | 5.1 | 7.4 | 65 | 163.5 | |
| J622895 | | 0.30 | 1.0 | 35 | 5.9 | 5.3 | 58 | 133.0 | |
| J622896 | | 0.24 | 0.6 | 27 | 3.2 | 4.3 | 38 | 112.5 | |
| J622897 | | 0.30 | 1.7 | 47 | 4.4 | 7.2 | 70 | 128.0 | |
| J622898 | | 0.30 | 0.7 | 35 | 3.3 | 4.3 | 56 | 135.5 | |
| J622899 | | 0.29 | 1.0 | 29 | 3.5 | 4.7 | 48 | 122.0 | |
| J622900 | | 0.43 | 0.9 | 104 | 21.4 | 11.9 | 84 | 52.6 | 0.978 |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J622894 TO J622900.**

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Project: HAMMOND REEF


**Finalized Date: 28-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11054513

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS61 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS61 | Interference: Mo>400ppm on ICP-MS Cd,ICP-AES results shown. |
| ME-MS61 | REE's may not be totally soluble in this method. |