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: 10-APR-2011**
**This copy reported on 27-MAY-2011**
**Account: OSIHRG**

# CERTIFICATE TB11047548

Project: HAMMOND REEF

P.O. No.:

This report is for 108 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 25-MAR-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


**Finalized Date: 10-APR-2011**
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# CERTIFICATE OF ANALYSIS TB11047548

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA24 Au ppm 0.005 | Au-AA24 Au Check 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J619588 | | 3.39 | 0.264 | | | | 0.83 | 6.56 | 0.2 | 470 | 1.20 | 0.19 | 2.18 | 0.05 | 65.5 | 6.1 |
| J619589 | | 3.02 | 0.087 | | | | 0.18 | 6.53 | 0.9 | 330 | 1.03 | 0.02 | 2.24 | 0.05 | 57.4 | 5.2 |
| J619590 | | 0.12 | 0.424 | | | | 2.15 | 7.34 | 101.0 | 570 | 1.29 | 0.54 | 0.55 | 0.95 | 32.5 | 19.2 |
| J619591 | | 2.72 | 0.027 | | | | 0.13 | 6.58 | 0.5 | 540 | 1.02 | 0.01 | 2.14 | 0.05 | 56.1 | 5.8 |
| J619592 | | 2.81 | 0.608 | | | | 0.31 | 6.70 | 0.7 | 520 | 0.95 | 0.03 | 2.24 | 0.05 | 56.7 | 6.7 |
| J619593 | | 2.68 | 0.358 | | | | 0.74 | 6.90 | 0.9 | 520 | 1.01 | 0.18 | 2.48 | 0.05 | 58.9 | 8.5 |
| J619594 | | 2.87 | 0.327 | | | | 0.62 | 6.75 | 0.4 | 540 | 1.11 | 0.30 | 2.29 | 0.08 | 60.2 | 8.0 |
| J619595 | | 3.27 | 1.420 | | | | 0.90 | 7.22 | 0.2 | 590 | 1.30 | 0.27 | 1.79 | 0.05 | 62.0 | 9.5 |
| J619596 | | 2.97 | 0.694 | | | | 0.39 | 2.97 | 1.0 | 130 | 0.34 | 0.20 | 8.80 | 0.56 | 23.9 | 44.0 |
| J619597 | | 2.81 | 0.332 | | | | 0.43 | 6.52 | <0.2 | 460 | 0.82 | 0.10 | 5.77 | 0.27 | 18.40 | 25.5 |
| J619598 | | 1.79 | 0.297 | | | | 0.07 | 6.15 | <0.2 | 400 | 0.71 | 0.05 | 1.49 | 0.05 | 40.5 | 7.6 |
| J619599 | | 2.50 | 0.234 | | | | 0.21 | 6.32 | <0.2 | 290 | 0.78 | 0.04 | 1.82 | 0.05 | 28.2 | 5.9 |
| J619600 | | 0.12 | 0.930 | | | | 4.42 | 6.02 | 20.6 | 450 | 0.69 | 1.86 | 2.38 | 1.97 | 22.9 | 13.9 |
| J619601 | | 2.69 | 0.193 | | | | 0.15 | 5.52 | <0.2 | 280 | 0.75 | 0.02 | 1.74 | 0.05 | 59.9 | 7.6 |
| J619602 | | 2.73 | 0.354 | 0.541 | | | 0.08 | 6.69 | <0.2 | 420 | 1.01 | 0.04 | 1.44 | 0.03 | 27.3 | 3.9 |
| J619603 | | 2.98 | 0.189 | 0.222 | | | 0.11 | 7.37 | <0.2 | 510 | 1.00 | 0.05 | 1.29 | 0.03 | 32.5 | 6.2 |
| J619604 | | 3.10 | 0.158 | 0.123 | | | 0.12 | 7.28 | <0.2 | 380 | 0.89 | 0.03 | 3.32 | 0.08 | 42.4 | 14.2 |
| J619605 | | 2.81 | 0.272 | | | | 0.18 | 7.03 | <0.2 | 400 | 0.89 | 0.09 | 2.32 | 0.05 | 57.5 | 8.5 |
| J619606 | | 2.74 | 0.228 | | | | 0.07 | 6.75 | <0.2 | 370 | 0.78 | 0.02 | 2.47 | 0.06 | 68.7 | 6.0 |
| J619607 | | 3.04 | 0.107 | | | | 0.04 | 6.83 | <0.2 | 380 | 0.78 | 0.04 | 2.18 | 0.07 | 62.5 | 5.2 |
| J619607 CRD | | <0.02 | 0.080 | | | | 0.04 | 6.95 | <0.2 | 380 | 0.83 | 0.04 | 2.18 | 0.07 | 69.4 | 5.5 |
| J619608 | | 2.90 | 0.033 | | | 0.049 | 0.04 | 7.06 | <0.2 | 330 | 0.85 | 0.01 | 2.22 | 0.05 | 26.1 | 4.4 |
| J619609 | | 2.55 | 0.396 | | | | 0.30 | 7.02 | <0.2 | 480 | 1.03 | 0.09 | 3.20 | 0.09 | 45.9 | 13.7 |
| J619610 | | 2.81 | 0.202 | | | | 0.17 | 6.69 | <0.2 | 440 | 0.93 | 0.06 | 3.51 | 0.09 | 27.0 | 12.7 |
| J619611 | | 2.54 | 0.077 | | | | 0.08 | 6.42 | <0.2 | 360 | 0.81 | 0.02 | 3.11 | 0.07 | 24.8 | 10.5 |
| J619612 | | 2.72 | 0.320 | | | | 0.18 | 7.13 | 1.0 | 430 | 0.91 | 0.07 | 4.03 | 0.09 | 33.2 | 17.7 |
| J619613 | | 2.75 | 0.181 | | | | 0.05 | 6.73 | 0.2 | 340 | 0.84 | 0.04 | 2.85 | 0.06 | 28.4 | 12.3 |
| J619614 | | 2.94 | 0.068 | | | | 0.03 | 6.55 | <0.2 | 270 | 0.73 | 0.02 | 0.99 | 0.03 | 30.6 | 2.5 |
| J619615 | | 0.12 | 2.34 | | | | 7.64 | 6.37 | 51.6 | 610 | 0.77 | 3.25 | 1.59 | 0.92 | 53.0 | 14.6 |
| J619616 | | 2.67 | 0.415 | | | | 0.12 | 6.65 | 0.8 | 320 | 0.80 | 0.03 | 2.02 | 0.05 | 39.0 | 5.2 |
| J619617 | | 2.76 | 0.181 | | | | 0.22 | 6.69 | <0.2 | 380 | 0.81 | 0.07 | 2.89 | 0.08 | 34.3 | 9.3 |
| J619618 | | 3.05 | 0.135 | | | | 0.28 | 6.15 | <0.2 | 350 | 0.73 | 0.03 | 2.10 | 0.07 | 31.7 | 7.6 |
| J619619 | | 2.67 | 0.105 | | | | 0.07 | 5.41 | <0.2 | 310 | 0.83 | 0.02 | 2.27 | 0.07 | 27.7 | 6.6 |
| J619620 | | 2.76 | 0.083 | | | | <0.01 | 6.20 | <0.2 | 380 | 0.94 | 0.01 | 2.37 | 0.05 | 78.4 | 5.8 |
| J619621 | | 3.00 | 0.740 | | | | 0.59 | 6.99 | <0.2 | 400 | 0.94 | 0.13 | 1.71 | 0.05 | 75.0 | 6.2 |
| J619622 | | 2.91 | 0.045 | | | | 0.02 | 6.50 | 0.3 | 380 | 1.00 | 0.04 | 2.67 | 0.06 | 73.1 | 5.8 |
| J619623 | | 2.75 | 0.029 | | | | 0.05 | 6.50 | <0.2 | 410 | 0.87 | 0.02 | 2.10 | 0.05 | 63.7 | 5.3 |
| J619624 | | 3.23 | 0.201 | | | | 0.09 | 6.30 | <0.2 | 400 | 0.76 | 0.03 | 3.02 | 0.06 | 17.00 | 14.3 |
| J619625 | | 3.07 | 0.153 | | | | 0.17 | 6.55 | <0.2 | 400 | 0.93 | 0.04 | 4.42 | 0.10 | 25.0 | 15.5 |
| J619626 | | 3.03 | 0.534 | | | | 0.25 | 5.89 | <0.2 | 400 | 0.94 | 0.04 | 2.97 | 0.08 | 24.8 | 12.7 |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J619627 TO J619634.**

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

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Project: HAMMOND REEF


**Finalized Date: 10-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11047548

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Cr ppm 1 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J619588 | | 15 | 1.11 | 12.8 | 2.16 | 19.45 | 0.15 | 3.5 | 0.018 | 1.93 | 31.6 | 3.9 | 0.39 | 351 | 1.46 | 2.99 |
| J619589 | | 13 | 0.82 | 33.0 | 2.18 | 18.35 | 0.16 | 4.0 | 0.015 | 1.54 | 29.0 | 6.7 | 0.46 | 355 | 0.19 | 3.23 |
| J619590 | | 33 | 6.88 | 4510 | 4.87 | 18.05 | 0.16 | 0.7 | 0.059 | 4.51 | 16.2 | 12.2 | 0.81 | 490 | 265 | 1.09 |
| J619591 | | 12 | 0.98 | 20.2 | 2.33 | 19.60 | 0.17 | 3.8 | 0.022 | 1.90 | 27.7 | 6.9 | 0.46 | 380 | 0.15 | 2.65 |
| J619592 | | 11 | 1.10 | 13.9 | 2.39 | 19.85 | 0.17 | 4.1 | 0.019 | 2.16 | 27.8 | 6.7 | 0.46 | 362 | 0.15 | 2.51 |
| J619593 | | 13 | 1.31 | 12.2 | 2.66 | 21.1 | 0.19 | 4.2 | 0.027 | 2.40 | 29.7 | 2.9 | 0.52 | 405 | 1.74 | 2.39 |
| J619594 | | 17 | 1.30 | 23.5 | 2.76 | 21.0 | 0.12 | 4.2 | 0.033 | 2.52 | 28.0 | 2.3 | 0.54 | 406 | 14.85 | 2.17 |
| J619595 | | 17 | 1.33 | 11.2 | 2.72 | 22.9 | 0.14 | 3.9 | 0.031 | 2.86 | 29.3 | 2.2 | 0.53 | 292 | 1.81 | 1.93 |
| J619596 | | 630 | 0.37 | 44.4 | 6.53 | 9.28 | 0.11 | 1.4 | 0.039 | 0.77 | 11.2 | 30.1 | 5.15 | 1240 | 1.79 | 0.02 |
| J619597 | | 151 | 1.09 | 33.0 | 5.08 | 17.25 | 0.12 | 1.0 | 0.044 | 2.73 | 8.9 | 11.8 | 2.53 | 918 | 1.08 | 0.64 |
| J619598 | | 31 | 0.73 | 9.8 | 1.94 | 15.45 | 0.10 | 2.1 | 0.017 | 1.67 | 21.6 | 4.0 | 0.57 | 309 | 0.73 | 2.56 |
| J619599 | | 23 | 0.75 | 12.7 | 1.74 | 15.85 | 0.09 | 2.1 | 0.016 | 1.68 | 14.7 | 3.9 | 0.56 | 341 | 0.62 | 2.78 |
| J619600 | | 61 | 0.74 | >10000 | 4.57 | 12.65 | 0.12 | 0.9 | 0.132 | 0.82 | 11.8 | 14.2 | 1.12 | 652 | 231 | 2.11 |
| J619601 | | 28 | 0.69 | 13.6 | 1.92 | 14.25 | 0.11 | 4.1 | 0.023 | 1.41 | 29.1 | 7.8 | 0.60 | 335 | 0.51 | 2.25 |
| J619602 | | 9 | 0.86 | 21.0 | 1.53 | 16.75 | 0.11 | 1.8 | 0.012 | 1.69 | 15.0 | 4.2 | 0.27 | 184 | 0.18 | 2.91 |
| J619603 | | 10 | 0.87 | 32.1 | 1.87 | 17.70 | 0.11 | 2.9 | 0.016 | 1.79 | 18.1 | 6.8 | 0.39 | 210 | 0.15 | 3.27 |
| J619604 | | 14 | 1.17 | 31.1 | 4.21 | 19.10 | 0.14 | 3.1 | 0.039 | 1.98 | 22.1 | 20.2 | 1.03 | 654 | 0.18 | 2.33 |
| J619605 | | 13 | 1.04 | 21.5 | 2.82 | 18.80 | 0.13 | 3.9 | 0.028 | 1.93 | 29.8 | 10.9 | 0.60 | 443 | 0.50 | 2.52 |
| J619606 | | 11 | 0.94 | 6.2 | 2.56 | 17.40 | 0.14 | 4.2 | 0.027 | 1.95 | 34.9 | 13.3 | 0.45 | 382 | 0.22 | 2.11 |
| J619607 | | 11 | 0.81 | 6.4 | 2.01 | 17.45 | 0.12 | 4.5 | 0.020 | 1.94 | 31.7 | 10.3 | 0.36 | 296 | 0.33 | 2.46 |
| J619607 CRD | | 12 | 0.86 | 7.4 | 2.08 | 18.45 | 0.15 | 4.7 | 0.023 | 1.92 | 35.8 | 11.2 | 0.37 | 301 | 0.22 | 2.44 |
| J619608 | | 10 | 0.89 | 13.5 | 1.58 | 17.85 | 0.11 | 3.5 | 0.013 | 1.92 | 13.5 | 6.4 | 0.33 | 228 | 0.18 | 2.80 |
| J619609 | | 12 | 1.39 | 21.9 | 3.95 | 21.0 | 0.16 | 3.3 | 0.039 | 2.54 | 23.3 | 6.0 | 1.01 | 591 | 0.27 | 2.25 |
| J619610 | | 14 | 1.22 | 48.2 | 3.96 | 19.30 | 0.11 | 2.8 | 0.035 | 2.57 | 12.9 | 3.9 | 1.01 | 588 | 0.19 | 2.17 |
| J619611 | | 13 | 1.16 | 14.8 | 3.33 | 17.50 | 0.12 | 2.3 | 0.033 | 2.32 | 11.7 | 5.0 | 0.84 | 450 | 0.22 | 1.98 |
| J619612 | | 37 | 1.30 | 16.9 | 4.62 | 20.3 | 0.13 | 2.3 | 0.041 | 2.80 | 16.8 | 9.0 | 1.28 | 550 | 0.13 | 1.62 |
| J619613 | | 8 | 1.19 | 9.0 | 3.28 | 17.40 | 0.11 | 2.6 | 0.027 | 2.37 | 14.9 | 5.5 | 0.87 | 455 | 0.31 | 2.22 |
| J619614 | | 10 | 0.68 | 3.9 | 1.03 | 14.45 | 0.09 | 3.8 | 0.008 | 1.41 | 17.3 | 1.1 | 0.23 | 117 | 0.22 | 3.23 |
| J619615 | | 58 | 2.90 | >10000 | 5.62 | 13.15 | 0.15 | 1.0 | 0.108 | 2.62 | 25.0 | 15.2 | 1.13 | 622 | 100.5 | 1.58 |
| J619616 | | 9 | 1.15 | 5.5 | 1.89 | 18.95 | 0.16 | 3.5 | 0.018 | 2.07 | 21.2 | 1.9 | 0.40 | 225 | 0.10 | 2.60 |
| J619617 | | 12 | 1.07 | 20.7 | 2.63 | 18.50 | 0.11 | 2.7 | 0.023 | 2.34 | 18.1 | 3.0 | 0.66 | 324 | 0.97 | 2.16 |
| J619618 | | 32 | 0.85 | 13.3 | 2.26 | 15.05 | 0.09 | 2.5 | 0.019 | 1.99 | 16.5 | 3.5 | 0.62 | 313 | 0.17 | 2.07 |
| J619619 | | 15 | 0.87 | 15.3 | 2.05 | 15.05 | 0.11 | 2.2 | 0.024 | 1.84 | 14.1 | 3.0 | 0.63 | 409 | 0.17 | 2.04 |
| J619620 | | 10 | 1.13 | 4.6 | 2.44 | 18.20 | 0.16 | 5.4 | 0.026 | 2.20 | 37.1 | 4.3 | 0.41 | 333 | 0.18 | 2.04 |
| J619621 | | 8 | 1.02 | 5.4 | 2.28 | 18.05 | 0.14 | 4.4 | 0.019 | 1.93 | 37.7 | 1.6 | 0.41 | 312 | 1.65 | 3.00 |
| J619622 | | 13 | 1.14 | 3.3 | 2.98 | 19.70 | 0.15 | 5.0 | 0.026 | 2.25 | 33.2 | 2.1 | 0.50 | 465 | 0.15 | 2.51 |
| J619623 | | 12 | 1.04 | 6.4 | 2.56 | 17.50 | 0.14 | 3.9 | 0.027 | 1.92 | 29.3 | 1.4 | 0.46 | 370 | 0.15 | 2.72 |
| J619624 | | 14 | 1.16 | 9.8 | 3.72 | 16.30 | 0.11 | 2.2 | 0.030 | 2.20 | 7.9 | 9.4 | 1.05 | 543 | 0.21 | 2.10 |
| J619625 | | 14 | 1.34 | 14.9 | 4.65 | 17.15 | 0.13 | 1.9 | 0.042 | 2.47 | 12.1 | 5.2 | 1.35 | 769 | 0.15 | 2.07 |
| J619626 | | 16 | 1.07 | 29.6 | 3.09 | 16.20 | 0.11 | 1.6 | 0.024 | 2.07 | 12.5 | 4.3 | 1.07 | 535 | 0.18 | 2.09 |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J619627 TO J619634.**

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Project: HAMMOND REEF


**Finalized Date: 10-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11047548

| 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 | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.1 | 0.2 | 10 | 0.5 | 0.1 | 0.002 | 0.01 | 0.05 | 0.1 | 1 | 0.2 | 0.2 | 0.05 | 0.05 | 0.2 |
| J619588 | | 5.5 | 5.7 | 460 | 9.5 | 48.1 | <0.002 | 0.25 | 0.13 | 3.3 | 1 | 0.9 | 216 | 0.26 | 0.57 | 6.8 |
| J619589 | | 6.1 | 4.9 | 540 | 6.9 | 44.3 | <0.002 | 0.06 | 0.14 | 3.4 | 1 | 0.9 | 225 | 0.36 | 0.09 | 6.4 |
| J619590 | | 4.9 | 23.0 | 1110 | 42.4 | 115.5 | 0.671 | 2.57 | 8.47 | 11.8 | 10 | 3.2 | 247 | 0.34 | 1.01 | 2.4 |
| J619591 | | 6.1 | 5.1 | 480 | 6.4 | 53.8 | <0.002 | 0.03 | 0.15 | 4.2 | 1 | 1.0 | 210 | 0.35 | <0.05 | 6.3 |
| J619592 | | 6.1 | 5.2 | 540 | 6.2 | 56.8 | <0.002 | 0.12 | 0.16 | 3.4 | 1 | 1.0 | 200 | 0.31 | 0.06 | 6.7 |
| J619593 | | 5.9 | 6.6 | 570 | 8.1 | 69.2 | <0.002 | 0.42 | 0.17 | 5.1 | 1 | 1.2 | 193.0 | 0.32 | 0.45 | 7.2 |
| J619594 | | 7.8 | 10.6 | 630 | 10.2 | 69.7 | <0.002 | 0.36 | 0.18 | 5.5 | 1 | 1.8 | 184.5 | 0.55 | 0.50 | 6.5 |
| J619595 | | 8.0 | 11.1 | 710 | 6.3 | 82.8 | <0.002 | 0.78 | 0.15 | 5.7 | 1 | 1.6 | 147.5 | 0.59 | 0.56 | 6.7 |
| J619596 | | 3.0 | 452 | 100 | 34.0 | 24.0 | <0.002 | 0.22 | 0.18 | 16.4 | 1 | 0.5 | 373 | 0.16 | 2.02 | 1.3 |
| J619597 | | 4.9 | 131.0 | 260 | 4.8 | 84.1 | <0.002 | 0.26 | 0.17 | 17.2 | 1 | 1.4 | 206 | 0.52 | 0.41 | 1.1 |
| J619598 | | 5.7 | 26.9 | 410 | 5.7 | 49.0 | <0.002 | 0.16 | 0.09 | 5.0 | 1 | 0.9 | 135.0 | 0.62 | 0.10 | 7.1 |
| J619599 | | 3.4 | 18.4 | 310 | 5.9 | 47.3 | <0.002 | 0.11 | 0.08 | 4.4 | 1 | 0.9 | 167.0 | 0.23 | 0.33 | 6.3 |
| J619600 | | 4.1 | 33.6 | 550 | 39.5 | 24.3 | 1.255 | 1.57 | 24.8 | 14.3 | 5 | 1.0 | 274 | 0.28 | 0.52 | 2.1 |
| J619601 | | 4.9 | 23.9 | 250 | 6.0 | 41.2 | 0.002 | 0.07 | 0.11 | 5.3 | 1 | 1.2 | 140.0 | 0.53 | 0.05 | 13.8 |
| J619602 | | 3.7 | 4.3 | 230 | 5.7 | 52.6 | <0.002 | 0.09 | 0.08 | 2.7 | 1 | 0.8 | 159.0 | 0.22 | <0.05 | 4.8 |
| J619603 | | 4.4 | 7.2 | 310 | 6.5 | 55.5 | <0.002 | 0.18 | 0.10 | 4.3 | 1 | 0.9 | 166.5 | 0.24 | 0.08 | 6.1 |
| J619604 | | 6.7 | 17.7 | 550 | 7.0 | 53.7 | <0.002 | 0.11 | 0.19 | 12.6 | 1 | 1.3 | 173.0 | 0.55 | 0.06 | 5.2 |
| J619605 | | 7.1 | 10.5 | 480 | 6.7 | 60.5 | <0.002 | 0.25 | 0.13 | 7.5 | 1 | 1.3 | 161.5 | 0.45 | 0.11 | 8.4 |
| J619606 | | 6.9 | 6.2 | 450 | 6.9 | 55.3 | <0.002 | 0.05 | 0.11 | 7.9 | 1 | 1.3 | 155.5 | 0.31 | 0.05 | 10.0 |
| J619607 | | 6.1 | 4.8 | 350 | 7.8 | 53.1 | <0.002 | 0.06 | 0.08 | 5.8 | 1 | 1.1 | 153.0 | 0.29 | <0.05 | 10.0 |
| J619607 CRD | | 6.5 | 5.2 | 350 | 7.9 | 58.9 | <0.002 | 0.06 | 0.09 | 6.2 | 1 | 1.1 | 157.5 | 0.32 | <0.05 | 11.0 |
| J619608 | | 5.1 | 6.1 | 190 | 6.7 | 56.0 | <0.002 | 0.01 | 0.08 | 3.3 | 1 | 0.9 | 193.0 | 0.35 | <0.05 | 4.0 |
| J619609 | | 6.4 | 18.2 | 620 | 6.5 | 65.8 | <0.002 | 0.32 | 0.16 | 11.4 | 1 | 1.3 | 163.0 | 0.39 | 0.22 | 5.5 |
| J619610 | | 5.2 | 18.6 | 450 | 5.5 | 57.3 | <0.002 | 0.26 | 0.15 | 11.5 | 1 | 1.3 | 175.5 | 0.36 | 0.14 | 2.4 |
| J619611 | | 4.6 | 17.1 | 370 | 5.6 | 56.9 | <0.002 | 0.07 | 0.15 | 9.7 | 1 | 1.1 | 172.0 | 0.29 | 0.05 | 3.1 |
| J619612 | | 5.1 | 35.1 | 380 | 5.8 | 62.1 | <0.002 | 0.20 | 0.17 | 13.4 | 1 | 1.2 | 173.5 | 0.32 | 0.12 | 4.0 |
| J619613 | | 3.8 | 16.3 | 400 | 5.9 | 56.4 | <0.002 | 0.14 | 0.14 | 8.8 | 1 | 0.9 | 153.5 | 0.26 | 0.05 | 3.3 |
| J619614 | | 2.5 | 3.6 | 270 | 5.9 | 44.2 | <0.002 | 0.08 | 0.06 | 2.1 | 1 | 0.6 | 152.5 | 0.17 | <0.05 | 5.8 |
| J619615 | | 6.6 | 32.6 | 850 | 57.3 | 75.4 | 0.104 | 2.35 | 7.17 | 15.1 | 6 | 2.5 | 249 | 0.23 | 0.79 | 4.4 |
| J619616 | | 5.5 | 5.2 | 350 | 5.6 | 62.6 | <0.002 | 0.12 | 0.13 | 3.6 | 1 | 0.9 | 173.5 | 0.27 | 0.08 | 6.0 |
| J619617 | | 5.6 | 14.7 | 380 | 6.0 | 59.8 | <0.002 | 0.21 | 0.12 | 6.7 | 1 | 1.0 | 177.5 | 0.30 | 0.19 | 5.7 |
| J619618 | | 4.6 | 19.3 | 400 | 5.3 | 49.1 | <0.002 | 0.11 | 0.10 | 4.9 | 1 | 0.8 | 139.0 | 0.28 | 0.21 | 4.2 |
| J619619 | | 5.1 | 25.1 | 270 | 5.4 | 42.5 | <0.002 | 0.09 | 0.13 | 4.4 | 1 | 1.1 | 148.0 | 0.36 | 0.05 | 3.8 |
| J619620 | | 8.6 | 7.5 | 460 | 6.5 | 57.6 | <0.002 | 0.03 | 0.11 | 5.2 | 1 | 1.1 | 152.5 | 0.32 | <0.05 | 10.3 |
| J619621 | | 6.7 | 5.8 | 510 | 7.7 | 58.7 | <0.002 | 0.52 | 0.10 | 4.3 | 1 | 1.1 | 157.0 | 0.34 | 0.45 | 12.2 |
| J619622 | | 10.0 | 6.5 | 520 | 6.7 | 55.9 | <0.002 | 0.18 | 0.12 | 5.1 | 1 | 1.3 | 174.0 | 0.31 | 0.06 | 8.2 |
| J619623 | | 8.2 | 7.4 | 540 | 6.3 | 52.9 | <0.002 | 0.07 | 0.11 | 5.4 | 1 | 1.3 | 154.5 | 0.42 | 0.05 | 6.2 |
| J619624 | | 3.4 | 22.9 | 350 | 5.6 | 46.0 | <0.002 | 0.06 | 0.15 | 10.8 | 1 | 0.8 | 145.0 | 0.25 | 0.05 | 1.6 |
| J619625 | | 4.6 | 28.2 | 440 | 7.1 | 58.7 | <0.002 | 0.12 | 0.17 | 13.6 | 1 | 1.1 | 188.5 | 0.39 | 0.11 | 2.3 |
| J619626 | | 3.7 | 28.4 | 410 | 5.7 | 48.7 | <0.002 | 0.15 | 0.12 | 9.0 | 1 | 0.7 | 173.0 | 0.35 | 0.21 | 3.5 |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J619627 TO J619634.**

***** 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: 10-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11047548

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Ti % 0.005 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| J619588 | | 0.141 | 0.25 | 0.6 | 30 | 3.3 | 5.0 | 49 | 146.0 | |
| J619589 | | 0.152 | 0.20 | 0.7 | 26 | 4.1 | 4.9 | 59 | 154.5 | |
| J619590 | | 0.242 | 1.47 | 1.2 | 157 | 12.9 | 15.2 | 153 | 24.4 | |
| J619591 | | 0.152 | 0.25 | 0.6 | 29 | 1.6 | 4.8 | 70 | 146.5 | |
| J619592 | | 0.174 | 0.27 | 0.9 | 33 | 2.5 | 4.7 | 76 | 160.5 | |
| J619593 | | 0.185 | 0.30 | 0.7 | 41 | 2.8 | 5.6 | 55 | 177.0 | |
| J619594 | | 0.220 | 0.30 | 1.1 | 45 | 3.2 | 5.7 | 58 | 166.0 | |
| J619595 | | 0.239 | 0.33 | 1.2 | 59 | 5.2 | 5.7 | 38 | 162.5 | |
| J619596 | | 0.291 | 0.09 | 0.5 | 110 | 4.9 | 7.3 | 172 | 55.9 | |
| J619597 | | 0.255 | 0.31 | 0.7 | 115 | 3.8 | 6.6 | 81 | 34.5 | |
| J619598 | | 0.113 | 0.19 | 1.0 | 34 | 1.8 | 4.8 | 30 | 79.2 | |
| J619599 | | 0.088 | 0.20 | 0.9 | 27 | 1.2 | 3.7 | 29 | 60.2 | |
| J619600 | | 0.307 | 0.20 | 1.0 | 100 | 8.4 | 15.4 | 139 | 29.1 | 1.280 |
| J619601 | | 0.087 | 0.17 | 1.5 | 25 | 1.1 | 5.6 | 48 | 114.0 | |
| J619602 | | 0.095 | 0.21 | 1.3 | 20 | 0.9 | 3.3 | 18 | 70.0 | |
| J619603 | | 0.114 | 0.22 | 1.5 | 30 | 1.6 | 4.2 | 29 | 91.0 | |
| J619604 | | 0.278 | 0.27 | 1.2 | 78 | 2.2 | 6.4 | 93 | 136.5 | |
| J619605 | | 0.196 | 0.26 | 1.1 | 47 | 2.2 | 7.0 | 57 | 160.0 | |
| J619606 | | 0.178 | 0.24 | 0.8 | 27 | 1.7 | 6.7 | 63 | 206 | |
| J619607 | | 0.145 | 0.25 | 1.0 | 24 | 2.2 | 5.8 | 45 | 185.0 | |
| J619607 CRD | | 0.144 | 0.25 | 1.1 | 24 | 2.3 | 6.4 | 44 | 191.0 | |
| J619608 | | 0.105 | 0.23 | 1.1 | 22 | 0.8 | 3.1 | 29 | 106.5 | |
| J619609 | | 0.275 | 0.34 | 0.9 | 81 | 3.6 | 5.8 | 47 | 142.0 | |
| J619610 | | 0.273 | 0.32 | 0.9 | 92 | 3.6 | 4.7 | 40 | 117.5 | |
| J619611 | | 0.229 | 0.31 | 0.9 | 73 | 2.6 | 4.5 | 36 | 85.2 | |
| J619612 | | 0.285 | 0.34 | 0.8 | 108 | 4.4 | 5.1 | 65 | 100.0 | |
| J619613 | | 0.223 | 0.28 | 0.7 | 82 | 2.3 | 3.9 | 43 | 102.5 | |
| J619614 | | 0.055 | 0.17 | 1.0 | 18 | 0.8 | 3.4 | 9 | 107.0 | |
| J619615 | | 0.294 | 0.70 | 1.3 | 146 | 9.9 | 14.0 | 163 | 33.8 | 2.19 |
| J619616 | | 0.118 | 0.28 | 0.5 | 31 | 1.5 | 3.4 | 20 | 126.5 | |
| J619617 | | 0.180 | 0.28 | 0.8 | 45 | 2.3 | 4.1 | 23 | 101.0 | |
| J619618 | | 0.136 | 0.23 | 0.6 | 37 | 2.4 | 4.0 | 30 | 95.6 | |
| J619619 | | 0.126 | 0.24 | 0.7 | 31 | 1.6 | 3.5 | 39 | 92.9 | |
| J619620 | | 0.187 | 0.28 | 0.9 | 23 | 2.6 | 7.2 | 54 | 244 | |
| J619621 | | 0.136 | 0.24 | 0.9 | 32 | 2.4 | 6.1 | 31 | 166.0 | |
| J619622 | | 0.196 | 0.27 | 0.9 | 31 | 2.9 | 6.8 | 44 | 196.5 | |
| J619623 | | 0.184 | 0.23 | 1.2 | 35 | 2.4 | 6.9 | 28 | 154.5 | |
| J619624 | | 0.229 | 0.27 | 0.9 | 90 | 1.3 | 3.6 | 85 | 83.7 | |
| J619625 | | 0.288 | 0.28 | 1.1 | 104 | 2.7 | 4.8 | 63 | 78.6 | |
| J619626 | | 0.179 | 0.24 | 0.7 | 63 | 1.7 | 3.6 | 50 | 61.8 | |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J619627 TO J619634.**

***** 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: 10-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11047548

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA24 Au ppm 0.005 | Au-AA24 Au Check 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J619627 | | 2.76 | 0.163 | | | | 0.17 | 6.15 | <0.2 | 400 | 0.95 | 0.03 | 2.44 | 0.05 | 31.7 | 10.6 |
| J619627 CRD | | <0.02 | 0.161 | | | | 0.11 | 6.70 | <0.2 | 410 | 0.99 | 0.04 | 2.44 | 0.06 | 38.2 | 10.6 |
| J619628 | | 3.08 | 0.322 | | | 0.269 | 0.14 | 7.66 | <0.2 | 540 | 0.92 | 0.04 | 2.38 | 0.05 | 50.1 | 6.9 |
| J619629 | | 3.34 | 0.212 | | | | 0.19 | 7.17 | <0.2 | 510 | 0.93 | 0.08 | 2.21 | 0.03 | 36.2 | 6.8 |
| J619630 | | 0.12 | 0.443 | | | | 2.06 | 7.53 | 112.5 | 590 | 1.16 | 0.51 | 0.58 | 0.91 | 33.0 | 16.9 |
| J619631 | | 2.93 | 0.684 | | | | 0.65 | 7.00 | 0.8 | 500 | 0.86 | 0.20 | 2.07 | 0.03 | 69.5 | 8.5 |
| J619632 | | 3.01 | 0.876 | | | | 0.36 | 7.98 | 0.6 | 500 | 0.95 | 0.12 | 3.05 | 0.06 | 65.2 | 11.5 |
| J619633 | | 3.10 | 0.080 | | | | 0.12 | 7.37 | 0.3 | 410 | 0.99 | 0.05 | 2.28 | 0.07 | 55.4 | 5.3 |
| J619634 | | 3.25 | 0.193 | | | | 0.17 | 7.66 | 0.4 | 470 | 0.97 | 0.09 | 2.12 | 0.07 | 115.5 | 6.9 |
| J619635 | | 3.17 | 0.365 | | | | 0.34 | 7.71 | 0.2 | 470 | 0.94 | 0.14 | 2.19 | 0.07 | 62.2 | 8.6 |
| J619636 | | 3.11 | 0.903 | | | | 1.02 | 7.10 | <0.2 | 430 | 0.91 | 0.18 | 7.28 | 0.20 | 17.90 | 29.5 |
| J619637 | | 2.97 | 0.614 | | | | 0.84 | 7.71 | <0.2 | 440 | 1.01 | 0.18 | 5.30 | 0.14 | 28.8 | 17.7 |
| J619638 | | 3.29 | 0.073 | | | | 0.15 | 7.96 | 0.2 | 280 | 0.86 | 0.04 | 4.13 | 0.09 | 31.7 | 15.7 |
| J619639 | | 2.99 | 1.810 | | | | 0.67 | 7.51 | 0.4 | 380 | 1.00 | 0.12 | 2.30 | 0.06 | 79.8 | 7.3 |
| J619640 | | 2.96 | 0.797 | | | | 0.66 | 7.61 | 0.5 | 470 | 0.99 | 0.13 | 2.23 | 0.05 | 76.2 | 7.1 |
| J619641 | | 3.71 | 0.731 | | | | 0.65 | 7.91 | 0.4 | 500 | 1.11 | 0.11 | 2.41 | 0.05 | 92.6 | 6.9 |
| J619642 | | 2.37 | 0.035 | | | | 0.13 | 8.57 | 1.2 | 80 | 1.41 | 0.26 | 6.74 | 0.11 | 97.6 | 15.9 |
| J619643 | | 2.08 | 0.006 | | | | 0.09 | 8.19 | 0.9 | 60 | 1.03 | 0.07 | 5.98 | 0.17 | 74.0 | 28.7 |
| J619644 | | 2.58 | <0.005 | | | | 0.07 | 8.68 | 1.6 | 80 | 1.74 | 0.09 | 5.14 | 0.81 | 108.0 | 12.4 |
| J619645 | | 1.00 | <0.005 | | | | <0.01 | 0.21 | <5 | 10 | 0.05 | 0.01 | 22.3 | <0.02 | 3.56 | 1.3 |
| J619646 | | 2.44 | 0.426 | | | | 0.06 | 7.98 | 1.0 | 460 | 1.64 | 0.15 | 1.67 | 0.43 | 88.8 | 8.2 |
| J619647 | | 1.98 | 0.198 | | | | 0.07 | 8.31 | 0.2 | 620 | 1.23 | 0.06 | 3.07 | 0.16 | 69.0 | 6.5 |
| J619647 CRD | | <0.02 | 0.100 | | | | 0.10 | 8.55 | 0.5 | 630 | 1.23 | 0.06 | 3.07 | 0.16 | 77.8 | 6.8 |
| J619648 | | 3.03 | 0.221 | | | 0.195 | 0.09 | 8.24 | 0.3 | 540 | 1.05 | 0.02 | 2.87 | 0.11 | 54.9 | 6.3 |
| J619649 | | 3.06 | 0.265 | | | | 0.08 | 8.43 | 0.5 | 550 | 1.05 | 0.05 | 2.79 | 0.09 | 85.7 | 6.3 |
| J619650 | | 3.61 | 0.755 | | | | 0.27 | 8.41 | <0.2 | 510 | 1.00 | 0.08 | 2.69 | 0.08 | 91.7 | 7.8 |
| J619651 | | 3.12 | 0.652 | | | | 0.20 | 8.15 | 0.3 | 510 | 0.94 | 0.08 | 2.59 | 0.07 | 84.4 | 7.6 |
| J619652 | | 3.15 | 0.180 | | | | 0.08 | 7.94 | 0.4 | 500 | 1.05 | 0.05 | 2.34 | 0.06 | 87.8 | 7.3 |
| J619653 | | 2.90 | 0.163 | | | | 0.11 | 8.27 | <0.2 | 530 | 1.11 | 0.04 | 2.52 | 0.06 | 88.8 | 6.8 |
| J619654 | | 2.91 | 0.137 | | | | 0.10 | 7.66 | 0.3 | 500 | 1.00 | 0.04 | 2.69 | 0.07 | 86.6 | 6.8 |
| J619655 | | 3.10 | 0.179 | | | | 0.20 | 7.72 | <0.2 | 510 | 0.97 | 0.06 | 2.34 | 0.06 | 91.1 | 7.3 |
| J619656 | | 2.83 | 0.430 | | | | 0.29 | 8.26 | 0.6 | 570 | 1.07 | 0.09 | 2.27 | 0.06 | 96.0 | 7.6 |
| J619657 | | 2.71 | 0.301 | | | | 0.17 | 8.24 | 0.2 | 540 | 1.07 | 0.14 | 2.76 | 0.06 | 96.5 | 7.4 |
| J619658 | | 3.05 | 1.030 | | | | 0.42 | 7.59 | 0.5 | 590 | 1.02 | 0.11 | 2.22 | 0.06 | 84.8 | 6.8 |
| J619659 | | 3.74 | 0.336 | | | | 0.17 | 7.89 | <0.2 | 490 | 0.92 | 0.03 | 3.89 | 0.08 | 78.1 | 5.5 |
| J619660 | | 0.12 | 1.175 | | | | 4.04 | 6.84 | 37.4 | 490 | 0.74 | 1.59 | 2.84 | 0.64 | 23.6 | 30.5 |
| J619661 | | 3.39 | 0.060 | | | | 0.06 | 7.90 | <0.2 | 450 | 0.99 | 0.03 | 4.41 | 0.10 | 72.7 | 5.1 |
| J619662 | | 3.56 | 0.010 | | | | 0.02 | 7.79 | 0.3 | 510 | 1.06 | 0.01 | 3.04 | 0.06 | 81.0 | 4.8 |
| J619663 | | 3.45 | 0.118 | | | | 0.04 | 7.15 | <0.2 | 490 | 1.09 | 0.05 | 2.58 | 0.08 | 70.0 | 8.1 |
| J619664 | | 3.49 | 0.032 | | | | <0.01 | 7.32 | <0.2 | 430 | 1.18 | 0.02 | 2.74 | 0.07 | 79.7 | 8.6 |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J619627 TO J619634.**

***** 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: 10-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11047548

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Cr ppm 1 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J619627 | | 22 | 1.11 | 8.6 | 2.56 | 17.15 | 0.12 | 3.0 | 0.019 | 2.25 | 16.6 | 5.5 | 0.88 | 343 | 0.20 | 1.98 |
| J619627 CRD | | 22 | 1.19 | 8.0 | 2.60 | 17.55 | 0.12 | 3.1 | 0.021 | 2.30 | 20.5 | 5.8 | 0.91 | 345 | 0.20 | 1.96 |
| J619628 | | 10 | 1.44 | 9.4 | 2.42 | 21.9 | 0.12 | 3.2 | 0.030 | 2.54 | 24.7 | 2.8 | 0.63 | 296 | 0.19 | 2.37 |
| J619629 | | 9 | 1.26 | 12.6 | 2.09 | 20.7 | 0.12 | 2.9 | 0.020 | 2.19 | 17.2 | 3.1 | 0.45 | 245 | 0.28 | 2.59 |
| J619630 | | 30 | 6.99 | 4560 | 4.67 | 18.40 | 0.17 | 0.7 | 0.058 | 4.54 | 16.9 | 11.8 | 0.77 | 496 | 265 | 1.06 |
| J619631 | | 9 | 1.09 | 19.9 | 2.24 | 20.3 | 0.14 | 3.1 | 0.022 | 1.98 | 35.1 | 4.7 | 0.45 | 264 | 3.20 | 2.57 |
| J619632 | | 19 | 1.36 | 70.9 | 3.46 | 23.0 | 0.16 | 3.5 | 0.029 | 2.41 | 33.1 | 8.2 | 0.90 | 514 | 0.73 | 2.60 |
| J619633 | | 7 | 1.22 | 7.0 | 2.25 | 20.9 | 0.13 | 4.3 | 0.019 | 2.11 | 27.3 | 2.4 | 0.42 | 279 | 3.36 | 2.92 |
| J619634 | | 9 | 1.47 | 15.3 | 2.65 | 22.9 | 0.17 | 4.3 | 0.032 | 2.40 | 57.1 | 3.6 | 0.53 | 337 | 2.56 | 2.67 |
| J619635 | | 13 | 1.37 | 27.3 | 2.83 | 22.0 | 0.14 | 4.2 | 0.034 | 2.26 | 30.4 | 5.5 | 0.64 | 403 | 3.34 | 2.80 |
| J619636 | | 126 | 1.56 | 130.0 | 6.64 | 20.3 | 0.12 | 1.1 | 0.064 | 2.45 | 8.1 | 14.5 | 3.08 | 1440 | 1.18 | 1.61 |
| J619637 | | 34 | 1.51 | 43.0 | 4.36 | 22.0 | 0.10 | 1.4 | 0.043 | 2.43 | 13.2 | 11.1 | 1.72 | 987 | 0.85 | 2.30 |
| J619638 | | 35 | 1.09 | 52.6 | 3.94 | 19.40 | 0.12 | 1.4 | 0.037 | 1.67 | 15.0 | 25.4 | 1.46 | 711 | 0.21 | 2.90 |
| J619639 | | 9 | 1.21 | 24.0 | 2.46 | 21.5 | 0.15 | 4.3 | 0.022 | 2.04 | 40.9 | 11.0 | 0.49 | 329 | 0.65 | 2.70 |
| J619640 | | 11 | 1.29 | 16.1 | 2.81 | 21.2 | 0.15 | 4.5 | 0.024 | 2.04 | 38.9 | 11.2 | 0.55 | 380 | 1.27 | 2.73 |
| J619641 | | 8 | 1.46 | 15.8 | 2.71 | 23.0 | 0.16 | 4.1 | 0.030 | 2.28 | 45.6 | 11.5 | 0.54 | 342 | 0.37 | 2.73 |
| J619642 | | 109 | 0.35 | 13.9 | 3.81 | 23.8 | 0.19 | 5.2 | 0.040 | 0.47 | 46.3 | 42.2 | 2.06 | 751 | 0.36 | 4.19 |
| J619643 | | 236 | 0.34 | 41.7 | 5.29 | 21.5 | 0.17 | 4.1 | 0.041 | 0.37 | 34.3 | 67.3 | 3.43 | 868 | 0.28 | 3.30 |
| J619644 | | 60 | 0.37 | 5.7 | 3.47 | 24.3 | 0.20 | 5.6 | 0.043 | 0.48 | 51.0 | 39.1 | 1.77 | 564 | 0.14 | 4.63 |
| J619645 | | 1 | 0.11 | 1.4 | 0.12 | 0.66 | 0.35 | 0.1 | <0.005 | 0.13 | 2.4 | 6.5 | 14.25 | 53 | 0.15 | 0.04 |
| J619646 | | 10 | 1.36 | 13.1 | 2.72 | 22.9 | 0.16 | 5.6 | 0.029 | 2.13 | 44.8 | 17.4 | 0.68 | 257 | 5.19 | 2.97 |
| J619647 | | 10 | 1.76 | 7.9 | 2.56 | 21.6 | 0.15 | 5.0 | 0.028 | 2.90 | 35.3 | 13.2 | 0.66 | 362 | 0.30 | 2.12 |
| J619647 CRD | | 10 | 1.78 | 9.5 | 2.66 | 22.9 | 0.16 | 5.2 | 0.030 | 2.97 | 40.1 | 12.8 | 0.64 | 374 | 0.33 | 2.16 |
| J619648 | | 10 | 1.56 | 8.3 | 2.36 | 22.2 | 0.13 | 4.5 | 0.022 | 2.67 | 28.3 | 12.0 | 0.56 | 337 | 0.31 | 2.55 |
| J619649 | | 11 | 1.53 | 9.8 | 2.67 | 22.7 | 0.15 | 5.1 | 0.024 | 2.79 | 43.6 | 12.5 | 0.55 | 362 | 7.72 | 2.31 |
| J619650 | | 10 | 1.53 | 17.9 | 2.89 | 23.0 | 0.18 | 5.2 | 0.034 | 2.56 | 46.7 | 13.9 | 0.60 | 388 | 2.60 | 2.69 |
| J619651 | | 12 | 1.47 | 20.3 | 2.87 | 22.7 | 0.16 | 5.2 | 0.032 | 2.51 | 41.0 | 12.7 | 0.57 | 381 | 1.87 | 2.70 |
| J619652 | | 11 | 1.42 | 21.1 | 2.78 | 22.3 | 0.17 | 5.6 | 0.036 | 2.36 | 43.9 | 14.6 | 0.60 | 356 | 0.40 | 2.66 |
| J619653 | | 10 | 1.54 | 9.6 | 2.78 | 22.3 | 0.17 | 5.8 | 0.032 | 2.56 | 44.7 | 11.2 | 0.57 | 346 | 1.08 | 2.66 |
| J619654 | | 9 | 1.52 | 12.5 | 2.68 | 21.5 | 0.19 | 5.4 | 0.032 | 2.48 | 42.5 | 8.6 | 0.56 | 349 | 1.01 | 2.45 |
| J619655 | | 12 | 1.50 | 15.4 | 2.82 | 21.0 | 0.16 | 5.3 | 0.030 | 2.47 | 44.8 | 9.8 | 0.60 | 331 | 0.41 | 2.49 |
| J619656 | | 11 | 1.69 | 19.5 | 3.00 | 22.9 | 0.18 | 5.4 | 0.032 | 2.85 | 49.1 | 5.0 | 0.62 | 343 | 1.74 | 2.52 |
| J619657 | | 12 | 1.75 | 11.1 | 3.05 | 22.2 | 0.17 | 5.6 | 0.031 | 2.87 | 48.2 | 7.0 | 0.61 | 361 | 2.99 | 2.44 |
| J619658 | | 11 | 1.60 | 5.4 | 2.77 | 21.8 | 0.16 | 5.2 | 0.028 | 2.93 | 40.8 | 5.3 | 0.60 | 347 | 1.29 | 2.18 |
| J619659 | | 12 | 1.33 | 6.9 | 2.85 | 20.5 | 0.18 | 5.3 | 0.030 | 2.36 | 37.3 | 8.1 | 0.53 | 432 | 0.43 | 3.19 |
| J619660 | | 53 | 1.86 | >10000 | 4.13 | 15.15 | 0.11 | 1.6 | 0.083 | 1.36 | 11.2 | 15.8 | 1.06 | 453 | 624 | 1.99 |
| J619661 | | 10 | 1.22 | 12.9 | 2.52 | 21.2 | 0.13 | 5.1 | 0.031 | 2.11 | 33.9 | 7.2 | 0.49 | 448 | 0.63 | 3.96 |
| J619662 | | 10 | 1.49 | 4.5 | 2.76 | 21.5 | 0.16 | 5.5 | 0.028 | 2.47 | 38.5 | 6.3 | 0.49 | 356 | 3.50 | 3.09 |
| J619663 | | 17 | 1.51 | 7.8 | 2.76 | 20.4 | 0.18 | 4.8 | 0.037 | 2.48 | 33.3 | 6.6 | 0.56 | 400 | 1.57 | 2.27 |
| J619664 | | 16 | 1.27 | 25.1 | 2.92 | 20.9 | 0.19 | 4.6 | 0.037 | 2.07 | 36.9 | 13.4 | 0.61 | 477 | 0.75 | 2.41 |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J619627 TO J619634.**

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

ALS Canada Ltd.

2103 Dollarton Hwy
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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: 10-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11047548

| 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 | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.1 | 0.2 | 10 | 0.5 | 0.1 | 0.002 | 0.01 | 0.05 | 0.1 | 1 | 0.2 | 0.2 | 0.05 | 0.05 | 0.2 |
| J619627 | | 4.0 | 38.3 | 380 | 5.4 | 52.1 | <0.002 | 0.15 | 0.11 | 5.7 | 1 | 1.0 | 148.0 | 0.20 | 0.13 | 5.3 |
| J619627 CRD | | 4.1 | 38.2 | 380 | 5.1 | 63.9 | <0.002 | 0.15 | 0.11 | 6.5 | 1 | 0.9 | 149.5 | 0.21 | 0.10 | 6.6 |
| J619628 | | 7.4 | 9.7 | 630 | 6.9 | 81.3 | <0.002 | 0.18 | 0.13 | 6.1 | 1 | 1.4 | 160.0 | 0.46 | 0.14 | 6.2 |
| J619629 | | 6.9 | 4.9 | 550 | 5.8 | 66.9 | <0.002 | 0.18 | 0.12 | 4.6 | 1 | 1.1 | 179.0 | 0.35 | 0.17 | 4.2 |
| J619630 | | 5.3 | 22.5 | 1110 | 41.7 | 125.5 | 0.635 | 2.46 | 6.83 | 12.0 | 9 | 2.8 | 256 | 0.34 | 0.91 | 2.7 |
| J619631 | | 6.0 | 8.2 | 520 | 5.7 | 67.9 | 0.002 | 0.48 | 0.12 | 5.3 | 1 | 1.1 | 150.5 | 0.32 | 0.47 | 8.7 |
| J619632 | | 6.1 | 19.1 | 440 | 6.4 | 79.2 | <0.002 | 0.39 | 0.13 | 9.5 | 1 | 1.2 | 183.5 | 0.38 | 0.27 | 8.6 |
| J619633 | | 5.6 | 5.2 | 420 | 6.9 | 63.5 | <0.002 | 0.14 | 0.10 | 4.1 | 1 | 1.0 | 193.5 | 0.26 | 0.11 | 8.5 |
| J619634 | | 6.8 | 6.2 | 590 | 7.0 | 76.9 | <0.002 | 0.28 | 0.12 | 6.0 | 1 | 1.5 | 169.5 | 0.31 | 0.13 | 12.2 |
| J619635 | | 7.5 | 9.3 | 670 | 6.6 | 76.9 | <0.002 | 0.54 | 0.13 | 6.7 | 1 | 1.5 | 158.5 | 0.42 | 0.32 | 7.7 |
| J619636 | | 3.3 | 68.4 | 280 | 8.3 | 82.7 | <0.002 | 0.55 | 0.14 | 30.2 | 1 | 1.4 | 315 | 0.26 | 0.61 | 1.5 |
| J619637 | | 6.7 | 44.0 | 820 | 9.0 | 83.8 | <0.002 | 0.43 | 0.15 | 15.3 | 1 | 1.5 | 302 | 0.72 | 0.55 | 2.6 |
| J619638 | | 5.4 | 40.2 | 670 | 8.9 | 55.7 | <0.002 | 0.11 | 0.13 | 13.1 | 1 | 1.2 | 356 | 1.12 | 0.08 | 3.8 |
| J619639 | | 8.0 | 6.9 | 490 | 7.6 | 67.5 | <0.002 | 0.42 | 0.10 | 5.1 | 1 | 1.2 | 223 | 0.49 | 0.38 | 11.4 |
| J619640 | | 7.5 | 7.1 | 620 | 6.4 | 66.2 | <0.002 | 0.56 | 0.11 | 5.8 | 1 | 1.3 | 216 | 0.45 | 0.47 | 11.1 |
| J619641 | | 7.3 | 6.6 | 600 | 6.1 | 73.2 | <0.002 | 0.47 | 0.11 | 5.5 | 1 | 1.3 | 222 | 0.39 | 0.40 | 9.7 |
| J619642 | | 7.9 | 90.9 | 1530 | 11.7 | 14.6 | <0.002 | 0.18 | 0.32 | 13.0 | 1 | 1.6 | 686 | 0.49 | 0.14 | 10.2 |
| J619643 | | 6.5 | 153.0 | 1250 | 6.5 | 11.9 | <0.002 | 0.13 | 0.31 | 18.7 | 1 | 1.3 | 459 | 0.40 | <0.05 | 7.3 |
| J619644 | | 9.0 | 72.9 | 1650 | 8.2 | 15.1 | <0.002 | 0.31 | 0.35 | 10.5 | 1 | 1.8 | 650 | 0.58 | <0.05 | 11.2 |
| J619645 | | 0.6 | 1.6 | 20 | 1.2 | 3.1 | <0.002 | 0.04 | <0.05 | 0.5 | 1 | <0.2 | 76.5 | <0.05 | <0.05 | 0.3 |
| J619646 | | 6.3 | 9.4 | 710 | 4.6 | 69.6 | <0.002 | 0.48 | 0.13 | 6.3 | 1 | 1.3 | 198.0 | 0.46 | 0.12 | 10.9 |
| J619647 | | 5.0 | 8.6 | 590 | 6.1 | 87.0 | <0.002 | 0.16 | 0.12 | 5.9 | 1 | 1.0 | 231 | 0.28 | 0.09 | 9.3 |
| J619647 CRD | | 5.7 | 8.7 | 600 | 5.8 | 91.8 | <0.002 | 0.15 | 0.13 | 6.1 | 1 | 1.0 | 238 | 0.32 | 0.11 | 10.0 |
| J619648 | | 4.6 | 8.4 | 540 | 5.4 | 79.2 | <0.002 | 0.08 | 0.10 | 5.4 | 1 | 0.8 | 231 | 0.21 | 0.06 | 7.6 |
| J619649 | | 7.2 | 8.1 | 540 | 6.3 | 83.4 | 0.002 | 0.18 | 0.10 | 7.4 | 1 | 1.0 | 209 | 0.32 | 0.10 | 11.2 |
| J619650 | | 7.2 | 8.1 | 690 | 6.7 | 80.4 | <0.002 | 0.41 | 0.11 | 7.4 | 1 | 1.2 | 205 | 0.29 | 0.18 | 11.9 |
| J619651 | | 6.4 | 8.2 | 640 | 6.2 | 74.7 | <0.002 | 0.45 | 0.10 | 7.1 | 1 | 1.1 | 199.5 | 0.27 | 0.16 | 11.1 |
| J619652 | | 6.6 | 8.5 | 580 | 6.1 | 74.2 | <0.002 | 0.28 | 0.10 | 6.4 | 1 | 1.3 | 190.5 | 0.37 | 0.11 | 11.3 |
| J619653 | | 5.8 | 7.9 | 570 | 6.7 | 77.5 | <0.002 | 0.14 | 0.10 | 6.3 | 1 | 1.2 | 204 | 0.37 | 0.10 | 10.9 |
| J619654 | | 5.4 | 7.8 | 560 | 6.3 | 75.2 | <0.002 | 0.22 | 0.10 | 6.5 | 1 | 1.1 | 191.5 | 0.30 | 0.09 | 10.2 |
| J619655 | | 6.2 | 8.3 | 630 | 6.5 | 76.0 | <0.002 | 0.30 | 0.10 | 6.5 | 1 | 1.1 | 181.5 | 0.26 | 0.19 | 10.6 |
| J619656 | | 6.5 | 8.9 | 730 | 6.5 | 86.4 | <0.002 | 0.54 | 0.11 | 6.6 | 1 | 1.1 | 169.5 | 0.25 | 0.28 | 11.0 |
| J619657 | | 6.4 | 8.9 | 610 | 7.1 | 87.4 | <0.002 | 0.33 | 0.11 | 6.7 | 1 | 1.2 | 187.0 | 0.25 | 0.16 | 11.0 |
| J619658 | | 6.4 | 8.2 | 690 | 6.8 | 85.6 | <0.002 | 0.44 | 0.11 | 6.2 | 1 | 1.0 | 139.5 | 0.27 | 0.32 | 10.3 |
| J619659 | | 6.1 | 7.0 | 590 | 8.4 | 64.2 | <0.002 | 0.14 | 0.10 | 6.4 | 1 | 1.0 | 246 | 0.26 | 0.13 | 9.8 |
| J619660 | | 3.5 | 45.5 | 690 | 21.2 | 48.5 | 0.360 | 1.48 | 18.60 | 12.2 | 4 | 12.7 | 369 | 0.22 | 0.39 | 2.4 |
| J619661 | | 6.0 | 6.9 | 510 | 9.7 | 51.4 | <0.002 | 0.08 | 0.10 | 5.7 | 1 | 1.0 | 287 | 0.27 | 0.06 | 9.2 |
| J619662 | | 6.1 | 7.4 | 530 | 8.0 | 70.7 | <0.002 | 0.04 | 0.10 | 6.5 | 1 | 1.0 | 216 | 0.26 | <0.05 | 10.1 |
| J619663 | | 7.5 | 9.6 | 710 | 8.7 | 70.2 | <0.002 | 0.19 | 10.40 | 6.6 | 1 | 1.4 | 180.0 | 0.40 | 0.08 | 6.7 |
| J619664 | | 8.3 | 10.0 | 790 | 10.7 | 62.7 | <0.002 | 0.05 | 0.25 | 6.6 | 1 | 1.6 | 237 | 0.58 | <0.05 | 6.9 |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J619627 TO J619634.**

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

ALS Canada Ltd.

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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: 10-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11047548

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Ti % 0.005 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| J619627 | | 0.122 | 0.26 | 0.7 | 47 | 1.5 | 3.8 | 52 | 104.5 | |
| J619627 CRD | | 0.131 | 0.27 | 0.9 | 47 | 1.5 | 4.4 | 51 | 109.0 | |
| J619628 | | 0.181 | 0.34 | 0.6 | 41 | 2.6 | 5.6 | 28 | 138.0 | |
| J619629 | | 0.164 | 0.30 | 0.4 | 32 | 2.5 | 4.4 | 22 | 124.5 | |
| J619630 | | 0.240 | 1.53 | 1.2 | 154 | 12.8 | 14.6 | 145 | 23.9 | |
| J619631 | | 0.159 | 0.28 | 0.5 | 36 | 2.2 | 5.5 | 29 | 127.0 | |
| J619632 | | 0.229 | 0.33 | 0.9 | 65 | 2.6 | 6.3 | 58 | 147.0 | |
| J619633 | | 0.156 | 0.29 | 0.7 | 29 | 2.1 | 5.4 | 29 | 169.5 | |
| J619634 | | 0.185 | 0.33 | 0.7 | 40 | 2.9 | 7.6 | 41 | 165.5 | |
| J619635 | | 0.201 | 0.33 | 2.3 | 43 | 2.7 | 7.2 | 54 | 184.0 | |
| J619636 | | 0.253 | 0.35 | 0.8 | 174 | 3.3 | 7.6 | 104 | 38.7 | |
| J619637 | | 0.247 | 0.34 | 1.8 | 92 | 3.6 | 8.1 | 65 | 44.5 | |
| J619638 | | 0.203 | 0.24 | 3.6 | 79 | 1.3 | 7.1 | 78 | 44.3 | |
| J619639 | | 0.177 | 0.28 | 1.8 | 29 | 2.0 | 7.9 | 44 | 183.5 | |
| J619640 | | 0.173 | 0.28 | 0.9 | 34 | 3.0 | 7.4 | 46 | 190.5 | |
| J619641 | | 0.179 | 0.30 | 0.7 | 36 | 2.5 | 7.7 | 39 | 152.5 | |
| J619642 | | 0.332 | 0.07 | 2.3 | 91 | 1.1 | 11.1 | 87 | 196.0 | |
| J619643 | | 0.437 | 0.06 | 1.5 | 137 | 1.7 | 9.0 | 174 | 152.5 | |
| J619644 | | 0.333 | 0.07 | 2.5 | 76 | 1.0 | 10.9 | 351 | 203 | |
| J619645 | | 0.010 | 0.02 | 0.2 | 3 | 0.1 | 2.0 | <2 | 4.5 | |
| J619646 | | 0.186 | 0.28 | 0.8 | 48 | 2.2 | 8.6 | 218 | 230 | |
| J619647 | | 0.184 | 0.39 | 0.8 | 37 | 1.9 | 7.1 | 89 | 224 | |
| J619647 CRD | | 0.203 | 0.38 | 0.8 | 38 | 2.1 | 7.7 | 91 | 234 | |
| J619648 | | 0.169 | 0.33 | 0.6 | 34 | 2.2 | 5.3 | 59 | 201 | |
| J619649 | | 0.185 | 0.35 | 0.7 | 38 | 2.0 | 7.1 | 58 | 210 | |
| J619650 | | 0.200 | 0.34 | 0.7 | 41 | 2.7 | 8.0 | 61 | 229 | |
| J619651 | | 0.181 | 0.33 | 0.6 | 41 | 2.5 | 7.5 | 57 | 224 | |
| J619652 | | 0.194 | 0.30 | 0.8 | 41 | 3.7 | 8.7 | 60 | 240 | |
| J619653 | | 0.176 | 0.33 | 1.1 | 40 | 3.3 | 8.4 | 59 | 239 | |
| J619654 | | 0.167 | 0.32 | 1.0 | 38 | 3.9 | 8.1 | 53 | 233 | |
| J619655 | | 0.193 | 0.31 | 0.8 | 40 | 5.1 | 7.8 | 63 | 228 | |
| J619656 | | 0.209 | 0.36 | 0.7 | 46 | 4.5 | 7.8 | 51 | 235 | |
| J619657 | | 0.205 | 0.36 | 0.7 | 44 | 3.8 | 7.7 | 57 | 237 | |
| J619658 | | 0.201 | 0.36 | 0.6 | 47 | 2.7 | 7.1 | 49 | 222 | |
| J619659 | | 0.204 | 0.31 | 0.8 | 38 | 2.8 | 7.8 | 53 | 233 | |
| J619660 | | 0.256 | 0.47 | 0.9 | 106 | 21.0 | 12.7 | 92 | 63.0 | 0.974 |
| J619661 | | 0.188 | 0.27 | 0.8 | 38 | 4.7 | 7.5 | 49 | 224 | |
| J619662 | | 0.191 | 0.31 | 0.9 | 38 | 4.0 | 7.3 | 45 | 230 | |
| J619663 | | 0.217 | 0.30 | 1.0 | 43 | 3.1 | 6.3 | 68 | 199.5 | |
| J619664 | | 0.233 | 0.27 | 1.1 | 42 | 3.7 | 7.2 | 90 | 187.5 | |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J619627 TO J619634.**

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

ALS Canada Ltd.

2103 Dollarton Hwy
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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: 10-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11047548

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA24 Au ppm 0.005 | Au-AA24 Au Check 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J619665 | | 3.33 | 0.095 | | | | 0.11 | 7.02 | 0.2 | 360 | 1.03 | 0.06 | 2.47 | 0.05 | 72.3 | 7.9 |
| J619666 | | 3.30 | 0.178 | | | | 0.10 | 7.05 | <0.2 | 380 | 1.02 | 0.07 | 2.13 | 0.05 | 80.5 | 7.1 |
| J619667 | | 3.40 | 0.869 | | | | 0.21 | 7.59 | 0.2 | 410 | 1.15 | 0.09 | 2.33 | 0.06 | 53.9 | 11.0 |
| J619667 CRD | | <0.02 | 0.916 | | | | 0.22 | 7.13 | 0.6 | 410 | 1.10 | 0.10 | 2.30 | 0.06 | 45.2 | 11.1 |
| J619668 | | 3.31 | 4.68 | | | 4.23 | 1.12 | 7.18 | 0.4 | 390 | 1.09 | 0.22 | 2.35 | 0.07 | 52.3 | 8.9 |
| J619669 | | 3.17 | 7.73 | | 7.25 | | 2.00 | 7.07 | <0.2 | 350 | 0.95 | 0.18 | 1.75 | 0.06 | 75.4 | 5.5 |
| J619670 | | 3.48 | 0.452 | | | | 0.09 | 7.12 | <0.2 | 480 | 1.12 | 0.07 | 2.52 | 0.07 | 46.3 | 6.0 |
| J619671 | | 3.41 | 0.099 | | | | 0.06 | 6.85 | 0.3 | 490 | 1.02 | 0.05 | 2.90 | 0.09 | 39.6 | 6.5 |
| J619672 | | 2.37 | 0.096 | | | | 0.09 | 6.47 | <0.2 | 520 | 1.12 | 0.04 | 2.65 | 0.07 | 38.5 | 8.3 |
| J619673 | | 3.03 | 0.152 | | | | 0.12 | 6.48 | <0.2 | 440 | 1.16 | 0.04 | 3.05 | 0.08 | 49.3 | 10.9 |
| J619674 | | 2.55 | 0.018 | | | | 0.04 | 6.81 | 0.4 | 320 | 0.93 | 0.02 | 2.97 | 0.07 | 58.4 | 10.1 |
| J619675 | | 0.12 | 2.26 | | | | 7.58 | 6.15 | 52.2 | 610 | 0.92 | 2.92 | 1.53 | 0.94 | 52.8 | 14.8 |
| J619676 | | 2.50 | 1.370 | | | | 0.88 | 7.81 | 0.5 | 520 | 1.38 | 0.25 | 4.45 | 0.13 | 106.5 | 18.2 |
| J619677 | | 3.15 | 1.450 | | | | 0.41 | 7.88 | 0.9 | 530 | 1.25 | 0.10 | 4.95 | 0.13 | 113.5 | 16.9 |
| J619678 | | 3.03 | 0.046 | | | | 0.05 | 5.98 | <0.2 | 410 | 1.01 | 0.02 | 3.33 | 0.08 | 34.4 | 5.6 |
| J619679 | | 3.22 | 0.024 | | | | 0.02 | 6.79 | 0.3 | 520 | 1.08 | 0.04 | 2.73 | 0.07 | 42.9 | 5.3 |
| J619680 | | 3.23 | 0.006 | | | | 0.01 | 6.51 | 0.3 | 470 | 0.95 | 0.01 | 2.63 | 0.05 | 30.6 | 5.1 |
| J619681 | | 3.12 | 0.028 | | | | 0.02 | 6.53 | 0.2 | 320 | 0.76 | 0.01 | 2.83 | 0.05 | 34.1 | 7.0 |
| J619682 | | 3.13 | 0.034 | | | | 0.03 | 6.67 | 0.6 | 230 | 0.72 | 0.01 | 2.89 | 0.05 | 39.7 | 8.4 |
| J619683 | | 3.27 | 0.028 | | | | 0.03 | 6.49 | 0.5 | 270 | 0.81 | 0.02 | 2.90 | 0.06 | 36.9 | 8.0 |
| J619684 | | 3.96 | 0.075 | | | | 0.06 | 6.38 | 0.3 | 280 | 0.93 | 0.03 | 3.94 | 0.08 | 88.0 | 14.0 |
| J619685 | | 2.57 | 0.897 | | | | 0.30 | 7.81 | 0.4 | 390 | 0.90 | 0.09 | 4.97 | 0.11 | 106.0 | 19.5 |
| J619686 | | 3.27 | 0.404 | | | | 0.23 | 7.49 | <0.2 | 450 | 1.03 | 0.08 | 4.91 | 0.15 | 109.0 | 16.6 |
| J619687 | | 3.15 | 0.126 | | | | 0.06 | 6.81 | <0.2 | 430 | 0.91 | 0.06 | 3.38 | 0.11 | 46.3 | 14.2 |
| J619687 CRD | | <0.02 | 0.161 | | | | 0.07 | 7.53 | <0.2 | 460 | 0.99 | 0.07 | 3.58 | 0.12 | 53.4 | 14.6 |
| J619688 | | 3.32 | 1.780 | | | 2.06 | 0.28 | 7.20 | <0.2 | 390 | 0.92 | 0.09 | 4.06 | 0.13 | 76.7 | 14.0 |
| J619689 | | 3.01 | 1.155 | | | | 0.11 | 6.95 | <0.2 | 390 | 0.94 | 0.06 | 3.48 | 0.12 | 63.5 | 13.3 |
| J619690 | | 0.12 | 0.412 | | | | 2.23 | 7.82 | 117.0 | 610 | 1.23 | 0.53 | 0.57 | 0.98 | 34.3 | 17.4 |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J619627 TO J619634.**

***** 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: 10-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11047548

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Cr ppm 1 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J619665 | | 15 | 0.99 | 13.4 | 2.64 | 20.7 | 0.19 | 4.1 | 0.024 | 1.71 | 33.6 | 13.9 | 0.54 | 416 | 1.34 | 2.85 |
| J619666 | | 12 | 1.11 | 9.9 | 2.60 | 19.90 | 0.19 | 4.1 | 0.022 | 1.89 | 38.8 | 11.0 | 0.45 | 338 | 0.80 | 2.63 |
| J619667 | | 9 | 1.40 | 16.8 | 3.20 | 21.0 | 0.20 | 4.2 | 0.037 | 2.24 | 26.2 | 9.9 | 0.72 | 475 | 1.03 | 2.46 |
| J619667 CRD | | 10 | 1.34 | 17.3 | 3.25 | 21.2 | 0.17 | 4.0 | 0.037 | 2.26 | 20.5 | 9.7 | 0.71 | 484 | 0.90 | 2.48 |
| J619668 | | 10 | 1.23 | 19.3 | 2.93 | 22.5 | 0.17 | 4.1 | 0.034 | 2.14 | 25.4 | 6.6 | 0.49 | 417 | 0.51 | 2.69 |
| J619669 | | 11 | 1.03 | 26.4 | 2.57 | 19.45 | 0.17 | 4.6 | 0.018 | 1.79 | 39.3 | 3.2 | 0.33 | 285 | 0.64 | 3.06 |
| J619670 | | 8 | 1.41 | 20.0 | 2.22 | 21.5 | 0.15 | 4.6 | 0.026 | 2.39 | 23.3 | 3.3 | 0.46 | 326 | 0.55 | 2.75 |
| J619671 | | 8 | 1.36 | 7.9 | 2.31 | 21.5 | 0.15 | 4.5 | 0.027 | 2.45 | 19.9 | 3.0 | 0.46 | 354 | 0.50 | 2.81 |
| J619672 | | 9 | 1.43 | 9.4 | 2.31 | 21.9 | 0.11 | 4.3 | 0.023 | 2.55 | 20.5 | 4.6 | 0.46 | 318 | 0.23 | 2.55 |
| J619673 | | 13 | 1.44 | 61.4 | 3.47 | 21.3 | 0.14 | 3.8 | 0.046 | 2.37 | 22.5 | 8.0 | 0.74 | 583 | 0.23 | 2.38 |
| J619674 | | 14 | 1.28 | 34.3 | 3.44 | 20.5 | 0.16 | 3.1 | 0.039 | 2.19 | 28.0 | 17.2 | 0.65 | 442 | 0.13 | 2.14 |
| J619675 | | 53 | 3.12 | >10000 | 5.53 | 14.35 | 0.19 | 1.0 | 0.113 | 2.63 | 26.1 | 16.8 | 1.13 | 606 | 102.5 | 1.59 |
| J619676 | | 40 | 1.75 | 85.0 | 5.58 | 25.7 | 0.22 | 3.3 | 0.074 | 2.89 | 37.7 | 9.5 | 1.20 | 926 | 0.50 | 2.28 |
| J619677 | | 18 | 1.70 | 64.7 | 5.83 | 24.2 | 0.22 | 3.5 | 0.074 | 2.89 | 41.4 | 7.8 | 1.40 | 983 | 0.29 | 1.97 |
| J619678 | | 6 | 1.16 | 8.4 | 2.80 | 20.4 | 0.13 | 3.5 | 0.029 | 2.08 | 16.5 | 3.6 | 0.47 | 432 | 0.26 | 3.36 |
| J619679 | | 10 | 1.40 | 4.9 | 2.25 | 21.8 | 0.13 | 4.1 | 0.025 | 2.51 | 23.2 | 4.3 | 0.50 | 349 | 10.65 | 2.85 |
| J619680 | | 9 | 1.39 | 2.8 | 1.83 | 19.45 | 0.11 | 3.7 | 0.017 | 2.46 | 17.9 | 7.0 | 0.41 | 264 | 0.43 | 2.32 |
| J619681 | | 7 | 1.21 | 10.3 | 2.39 | 19.05 | 0.13 | 3.0 | 0.021 | 2.23 | 17.7 | 14.7 | 0.47 | 286 | 0.22 | 2.22 |
| J619682 | | 9 | 0.96 | 21.8 | 2.89 | 19.25 | 0.14 | 2.5 | 0.030 | 1.82 | 19.5 | 18.5 | 0.54 | 325 | 1.72 | 2.49 |
| J619683 | | 8 | 1.07 | 16.0 | 2.77 | 19.90 | 0.13 | 2.4 | 0.025 | 1.98 | 17.7 | 15.4 | 0.52 | 306 | 6.57 | 2.62 |
| J619684 | | 40 | 1.14 | 34.0 | 4.41 | 20.1 | 0.21 | 3.5 | 0.051 | 2.01 | 38.0 | 23.1 | 1.06 | 636 | 0.28 | 2.17 |
| J619685 | | 26 | 1.47 | 48.4 | 5.94 | 23.0 | 0.28 | 3.5 | 0.079 | 2.76 | 44.3 | 11.9 | 1.45 | 972 | 0.44 | 1.76 |
| J619686 | | 28 | 1.68 | 36.6 | 5.57 | 23.6 | 0.28 | 3.8 | 0.071 | 2.93 | 45.5 | 3.0 | 1.41 | 959 | 0.32 | 1.82 |
| J619687 | | 18 | 1.42 | 15.9 | 3.79 | 20.0 | 0.19 | 3.3 | 0.043 | 2.92 | 20.8 | 2.7 | 0.98 | 630 | 0.34 | 1.73 |
| J619687 CRD | | 21 | 1.53 | 19.4 | 4.07 | 21.2 | 0.21 | 3.4 | 0.046 | 3.11 | 24.1 | 3.0 | 1.06 | 671 | 0.29 | 1.83 |
| J619688 | | 9 | 1.42 | 28.2 | 4.32 | 19.95 | 0.22 | 3.3 | 0.049 | 2.85 | 32.7 | 2.6 | 1.06 | 698 | 0.25 | 1.78 |
| J619689 | | 18 | 1.36 | 14.5 | 3.84 | 20.8 | 0.19 | 4.3 | 0.043 | 2.76 | 28.3 | 2.5 | 0.84 | 552 | 0.11 | 1.95 |
| J619690 | | 34 | 7.14 | 4730 | 4.87 | 18.75 | 0.22 | 0.8 | 0.063 | 5.16 | 18.0 | 10.1 | 0.77 | 517 | 280 | 1.07 |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J619627 TO J619634.**

***** 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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**MONTRÉAL QC H3B 2S2**

Project: HAMMOND REEF


**Finalized Date: 10-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11047548

| 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 | Nb | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.1 | 0.2 | 10 | 0.5 | 0.1 | 0.002 | 0.01 | 0.05 | 0.1 | 1 | 0.2 | 0.2 | 0.05 | 0.05 | 0.2 |
| J619665 | | 7.0 | 8.6 | 720 | 9.8 | 47.7 | <0.002 | 0.18 | 0.62 | 4.5 | 1 | 1.2 | 238 | 0.46 | 0.10 | 8.0 |
| J619666 | | 5.2 | 6.9 | 590 | 8.0 | 54.8 | <0.002 | 0.24 | 0.40 | 3.3 | 1 | 1.2 | 209 | 0.29 | 0.12 | 10.1 |
| J619667 | | 7.6 | 13.4 | 630 | 8.0 | 69.2 | <0.002 | 0.35 | 0.54 | 8.5 | 1 | 1.9 | 179.5 | 0.55 | 0.18 | 5.5 |
| J619667 CRD | | 7.2 | 13.9 | 630 | 8.1 | 58.7 | <0.002 | 0.37 | 0.17 | 7.6 | 1 | 1.9 | 176.0 | 0.55 | 0.19 | 4.2 |
| J619668 | | 6.8 | 9.9 | 510 | 10.9 | 58.1 | <0.002 | 0.50 | 0.28 | 5.6 | 1 | 1.6 | 199.0 | 0.39 | 0.62 | 6.3 |
| J619669 | | 5.6 | 5.7 | 540 | 9.8 | 54.1 | <0.002 | 0.75 | 0.18 | 3.3 | 1 | 1.1 | 181.5 | 0.32 | 1.05 | 10.0 |
| J619670 | | 5.5 | 6.3 | 580 | 9.2 | 64.5 | <0.002 | 0.21 | 0.22 | 5.0 | 1 | 1.1 | 201 | 0.31 | 0.10 | 6.3 |
| J619671 | | 4.9 | 7.1 | 570 | 10.7 | 58.6 | <0.002 | 0.13 | 0.20 | 4.1 | 1 | 1.1 | 210 | 0.30 | 0.08 | 5.0 |
| J619672 | | 5.6 | 8.1 | 500 | 7.6 | 65.3 | <0.002 | 0.21 | 0.13 | 4.9 | 1 | 1.0 | 189.0 | 0.28 | 0.09 | 5.0 |
| J619673 | | 8.5 | 13.0 | 1170 | 7.4 | 58.7 | <0.002 | 0.16 | 0.15 | 8.5 | 1 | 1.7 | 200 | 0.50 | 0.06 | 3.9 |
| J619674 | | 6.9 | 10.0 | 1040 | 6.2 | 61.3 | <0.002 | 0.06 | 0.13 | 7.6 | 1 | 1.1 | 203 | 0.41 | <0.05 | 2.6 |
| J619675 | | 6.4 | 33.3 | 840 | 58.2 | 75.7 | 0.121 | 2.29 | 7.20 | 16.0 | 6 | 2.7 | 243 | 0.25 | 0.90 | 4.4 |
| J619676 | | 12.3 | 26.5 | 2300 | 10.8 | 83.1 | <0.002 | 1.04 | 0.19 | 13.2 | 2 | 2.3 | 237 | 0.72 | 0.59 | 4.7 |
| J619677 | | 11.1 | 18.3 | 2290 | 7.8 | 95.0 | <0.002 | 0.47 | 0.16 | 14.5 | 2 | 2.1 | 229 | 0.52 | 0.22 | 3.8 |
| J619678 | | 7.1 | 7.4 | 700 | 7.1 | 41.3 | <0.002 | 0.09 | 0.13 | 5.6 | 1 | 1.0 | 209 | 0.49 | <0.05 | 2.4 |
| J619679 | | 6.4 | 8.7 | 500 | 6.8 | 63.8 | 0.003 | 0.04 | 0.14 | 4.8 | 1 | 1.1 | 201 | 0.42 | <0.05 | 5.6 |
| J619680 | | 3.5 | 8.0 | 360 | 5.6 | 66.3 | <0.002 | 0.01 | 0.13 | 3.3 | 1 | 0.9 | 189.5 | 0.25 | <0.05 | 4.4 |
| J619681 | | 4.4 | 4.6 | 570 | 5.5 | 56.2 | <0.002 | 0.04 | 0.17 | 4.7 | 1 | 0.7 | 196.0 | 0.30 | <0.05 | 2.7 |
| J619682 | | 4.8 | 4.3 | 790 | 5.5 | 45.6 | <0.002 | 0.04 | 0.12 | 5.6 | 1 | 0.7 | 212 | 0.27 | <0.05 | 2.0 |
| J619683 | | 4.9 | 4.1 | 760 | 5.8 | 45.6 | 0.002 | 0.03 | 0.13 | 4.5 | 1 | 0.7 | 213 | 0.24 | <0.05 | 2.0 |
| J619684 | | 7.7 | 22.7 | 1620 | 5.5 | 48.0 | <0.002 | 0.11 | 0.17 | 10.8 | 1 | 1.4 | 244 | 0.35 | <0.05 | 3.1 |
| J619685 | | 10.1 | 24.5 | 2190 | 5.8 | 75.5 | <0.002 | 0.43 | 0.23 | 14.8 | 2 | 2.1 | 236 | 0.48 | 0.17 | 3.5 |
| J619686 | | 8.9 | 25.6 | 2050 | 5.1 | 81.1 | <0.002 | 0.33 | 0.20 | 14.1 | 1 | 2.1 | 211 | 0.43 | 0.17 | 3.5 |
| J619687 | | 6.5 | 20.3 | 660 | 4.9 | 66.8 | <0.002 | 0.18 | 1.19 | 10.1 | 1 | 1.4 | 145.5 | 0.40 | 0.08 | 3.9 |
| J619687 CRD | | 7.3 | 21.2 | 700 | 5.1 | 78.0 | <0.002 | 0.19 | 2.30 | 11.6 | 1 | 1.5 | 156.5 | 0.43 | 0.09 | 4.5 |
| J619688 | | 7.1 | 15.6 | 1090 | 4.8 | 73.3 | <0.002 | 0.59 | 0.20 | 11.9 | 1 | 1.3 | 164.5 | 0.39 | 0.16 | 4.0 |
| J619689 | | 7.6 | 15.5 | 1160 | 4.2 | 65.0 | <0.002 | 0.41 | 0.19 | 8.4 | 1 | 1.3 | 144.0 | 0.32 | 0.15 | 4.3 |
| J619690 | | 5.4 | 25.8 | 1180 | 43.3 | 134.0 | 0.683 | 2.71 | 8.27 | 11.9 | 9 | 3.5 | 268 | 0.33 | 1.01 | 2.5 |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J619627 TO J619634.**

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

ALS Canada Ltd.

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Project: HAMMOND REEF


**Finalized Date: 10-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11047548

| Sample Description | Method / Analyte / Units / LOR | ME-MS61 Ti % 0.005 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| J619665 | | 0.202 | 0.22 | 0.8 | 35 | 4.4 | 6.2 | 87 | 163.5 | |
| J619666 | | 0.169 | 0.24 | 0.8 | 31 | 2.2 | 6.1 | 73 | 158.0 | |
| J619667 | | 0.230 | 0.28 | 1.1 | 56 | 3.9 | 7.1 | 92 | 161.0 | |
| J619667 CRD | | 0.214 | 0.28 | 0.8 | 57 | 3.8 | 6.0 | 95 | 155.0 | |
| J619668 | | 0.180 | 0.27 | 0.8 | 51 | 3.2 | 5.9 | 66 | 160.0 | |
| J619669 | | 0.137 | 0.22 | 1.1 | 38 | 3.6 | 6.8 | 39 | 185.0 | |
| J619670 | | 0.192 | 0.30 | 0.7 | 42 | 5.8 | 5.0 | 52 | 203 | |
| J619671 | | 0.190 | 0.30 | 0.7 | 42 | 3.5 | 4.5 | 53 | 204 | |
| J619672 | | 0.201 | 0.35 | 0.5 | 42 | 2.9 | 4.2 | 50 | 180.5 | |
| J619673 | | 0.272 | 0.32 | 0.7 | 61 | 3.3 | 6.8 | 67 | 141.0 | |
| J619674 | | 0.249 | 0.28 | 0.5 | 52 | 2.5 | 5.7 | 94 | 129.5 | |
| J619675 | | 0.294 | 0.78 | 1.2 | 143 | 10.1 | 13.3 | 163 | 30.9 | 2.08 |
| J619676 | | 0.403 | 0.36 | 1.2 | 96 | 8.7 | 13.0 | 83 | 154.5 | |
| J619677 | | 0.397 | 0.36 | 1.0 | 95 | 7.7 | 15.4 | 100 | 178.5 | |
| J619678 | | 0.235 | 0.28 | 0.7 | 52 | 5.5 | 4.7 | 44 | 135.0 | |
| J619679 | | 0.199 | 0.35 | 0.4 | 40 | 3.2 | 4.7 | 48 | 169.0 | |
| J619680 | | 0.156 | 0.33 | 0.4 | 27 | 1.8 | 3.4 | 49 | 153.0 | |
| J619681 | | 0.192 | 0.30 | 0.3 | 37 | 1.6 | 2.9 | 70 | 117.0 | |
| J619682 | | 0.199 | 0.24 | 0.3 | 42 | 1.5 | 3.2 | 79 | 96.5 | |
| J619683 | | 0.202 | 0.25 | 0.3 | 42 | 3.1 | 3.1 | 76 | 95.7 | |
| J619684 | | 0.299 | 0.26 | 0.4 | 72 | 2.6 | 9.1 | 113 | 157.0 | |
| J619685 | | 0.364 | 0.34 | 0.6 | 93 | 3.1 | 13.6 | 130 | 168.5 | |
| J619686 | | 0.340 | 0.36 | 0.7 | 96 | 4.6 | 12.7 | 95 | 185.0 | |
| J619687 | | 0.257 | 0.37 | 0.8 | 79 | 4.9 | 5.6 | 81 | 128.0 | |
| J619687 CRD | | 0.282 | 0.39 | 1.0 | 85 | 5.3 | 6.4 | 87 | 133.0 | |
| J619688 | | 0.299 | 0.34 | 0.7 | 77 | 7.6 | 7.8 | 90 | 143.0 | |
| J619689 | | 0.283 | 0.33 | 0.6 | 58 | 6.7 | 7.0 | 80 | 203 | |
| J619690 | | 0.247 | 1.51 | 1.4 | 162 | 12.0 | 14.8 | 165 | 25.8 | |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J619627 TO J619634.**

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

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Project: HAMMOND REEF


**Finalized Date: 10-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11047548

| 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. |