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: 16-APR-2011**
**Account: OSIHRG**

# CERTIFICATE TB11047547

Project: HAMMOND REEF

P.O. No.:

This report is for 109 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-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 |
| Ag-OG62 | Ore Grade Ag - Four Acid | VARIABLE |
| Cu-OG62 | Ore Grade Cu - Four Acid | VARIABLE |

To: **OSISKO HAMMOND REEF GOLD LTD.**
**ATTN: ANDREW STOKES**
**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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# CERTIFICATE OF ANALYSIS TB11047547

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA24 Au ppm 0.005 | 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 | ME-MS61 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J619484 | | 4.07 | <0.005 | | 0.13 | 7.26 | 0.6 | 410 | 1.20 | 0.06 | 1.52 | 0.11 | 53.4 | 7.0 | 13 | 0.81 |
| J619485 | | 2.70 | 0.007 | | 0.05 | 7.83 | 0.4 | 370 | 0.90 | 0.04 | 2.54 | 0.07 | 40.8 | 11.5 | 8 | 0.68 |
| J619486 | | 3.49 | <0.005 | | 0.07 | 8.33 | <0.2 | 290 | 0.90 | 0.13 | 3.49 | 0.06 | 47.8 | 14.9 | 6 | 0.46 |
| J619487 | | 3.48 | <0.005 | | 0.09 | 8.25 | <0.2 | 300 | 0.95 | 0.02 | 2.93 | 0.09 | 51.0 | 13.9 | 7 | 0.50 |
| J619488 | | 3.31 | <0.005 | | 0.05 | 6.99 | 0.5 | 270 | 1.19 | 0.02 | 2.26 | 0.09 | 39.2 | 5.5 | 8 | 0.51 |
| J619489 | | 3.50 | <0.005 | | 0.04 | 7.63 | 0.5 | 270 | 0.87 | 0.05 | 2.97 | 0.03 | 37.8 | 10.3 | 6 | 0.55 |
| J619490 | | 0.12 | 0.433 | | 2.08 | 7.61 | 94.6 | 600 | 1.18 | 0.64 | 0.58 | 0.96 | 33.0 | 16.6 | 35 | 6.74 |
| J619491 | | 2.32 | 0.005 | | 0.06 | 8.05 | 0.6 | 270 | 0.95 | 0.03 | 3.93 | 0.06 | 39.4 | 15.0 | 5 | 0.46 |
| J619492 | | 2.90 | 0.151 | | 0.55 | 7.54 | <0.2 | 370 | 1.01 | 0.19 | 3.84 | 0.06 | 42.5 | 14.4 | 4 | 0.93 |
| J619493 | | 2.90 | 0.035 | | 0.14 | 5.97 | <0.2 | 110 | 0.79 | 0.16 | 0.84 | 0.03 | 12.45 | 0.9 | 8 | 0.22 |
| J619494 | | 3.58 | 0.010 | | 0.01 | 6.10 | <0.2 | 130 | 1.02 | 0.01 | 1.00 | <0.02 | 15.30 | 1.6 | 7 | 0.23 |
| J619495 | | 2.24 | <0.005 | | 0.07 | 7.52 | <0.2 | 300 | 0.95 | 0.05 | 3.43 | 0.04 | 33.6 | 14.7 | 5 | 0.78 |
| J619496 | | 2.46 | <0.005 | | 0.06 | 7.87 | 0.4 | 180 | 0.79 | 0.05 | 4.01 | 0.03 | 39.3 | 14.1 | 5 | 0.35 |
| J619497 | | 3.28 | <0.005 | | 0.07 | 7.92 | <0.2 | 240 | 0.88 | 0.12 | 3.93 | 0.05 | 40.0 | 14.8 | 5 | 0.65 |
| J619498 | | 3.39 | 0.013 | | 0.18 | 7.98 | 0.3 | 200 | 0.80 | 0.19 | 4.15 | 0.03 | 40.5 | 13.7 | 5 | 0.43 |
| J619499 | | 3.52 | <0.005 | | 0.10 | 7.58 | <0.2 | 220 | 0.84 | 0.07 | 3.87 | 0.02 | 37.4 | 12.7 | 5 | 0.48 |
| J619500 | | 0.12 | 0.996 | | 4.75 | 6.06 | 21.3 | 460 | 0.67 | 1.81 | 2.41 | 1.86 | 21.4 | 14.4 | 58 | 0.74 |
| J619501 | | 3.42 | <0.005 | | <0.01 | 7.21 | 0.3 | 160 | 0.63 | 0.13 | 4.08 | 0.02 | 37.6 | 11.5 | 7 | 0.35 |
| J619502 | | 3.47 | <0.005 | | <0.01 | 7.03 | 2.8 | 150 | 0.56 | <0.01 | 2.94 | 0.02 | 36.5 | 8.7 | 13 | 0.30 |
| J619503 | | 3.25 | <0.005 | | 0.07 | 6.85 | 1.9 | 180 | 0.69 | <0.01 | 2.54 | 0.03 | 56.5 | 7.0 | 11 | 0.28 |
| J619503 CRD | | <0.02 | <0.005 | | <0.01 | 6.76 | 1.0 | 180 | 0.65 | <0.01 | 2.50 | 0.03 | 53.4 | 6.4 | 11 | 0.30 |
| J619504 | | 3.16 | <0.005 | <0.005 | 0.02 | 7.12 | 3.2 | 240 | 0.80 | 0.01 | 2.36 | 0.08 | 71.1 | 7.8 | 10 | 0.37 |
| J619505 | | 3.41 | 0.005 | | 0.01 | 6.93 | 5.0 | 240 | 0.74 | 0.06 | 2.58 | 0.11 | 62.5 | 8.5 | 9 | 0.56 |
| J619506 | | 3.62 | <0.005 | | <0.01 | 6.63 | 7.5 | 220 | 0.65 | <0.01 | 2.66 | 0.04 | 37.6 | 7.3 | 9 | 0.42 |
| J619507 | | 3.38 | <0.005 | | 0.02 | 6.99 | 4.0 | 100 | 0.44 | <0.01 | 3.05 | 0.04 | 37.3 | 7.2 | 11 | 0.29 |
| J619508 | | 3.35 | <0.005 | | 0.03 | 7.17 | 4.1 | 90 | 0.52 | <0.01 | 2.97 | 0.04 | 40.7 | 7.8 | 11 | 0.30 |
| J619509 | | 3.39 | <0.005 | | 0.03 | 6.93 | 3.7 | 100 | 0.68 | 0.02 | 3.04 | 0.05 | 36.8 | 7.2 | 10 | 0.35 |
| J619510 | | 3.44 | <0.005 | | 0.01 | 7.29 | 7.1 | 110 | 0.45 | 0.03 | 3.23 | 0.05 | 41.1 | 7.4 | 10 | 0.35 |
| J619511 | | 3.62 | <0.005 | | 0.02 | 7.19 | 5.4 | 190 | 0.55 | <0.01 | 3.00 | 0.05 | 30.1 | 8.9 | 12 | 0.38 |
| J619512 | | 3.29 | <0.005 | | 0.01 | 6.62 | 4.3 | 390 | 0.81 | <0.01 | 1.79 | 0.04 | 36.5 | 5.2 | 8 | 0.47 |
| J619513 | | 3.35 | <0.005 | | 0.03 | 6.07 | <0.2 | 320 | 0.69 | 0.01 | 1.04 | 0.03 | 13.45 | 1.0 | 6 | 0.40 |
| J619514 | | 2.99 | 0.005 | | <0.01 | 6.44 | <0.2 | 350 | 0.83 | 0.01 | 1.42 | 0.04 | 33.6 | 3.3 | 10 | 0.54 |
| J619515 | | 0.12 | 2.44 | | 8.30 | 6.33 | 51.5 | 630 | 0.73 | 3.10 | 1.59 | 0.83 | 52.2 | 14.9 | 51 | 2.85 |
| J619516 | | 2.23 | <0.005 | | <0.01 | 6.54 | <0.2 | 370 | 0.99 | <0.01 | 1.71 | 0.05 | 48.1 | 3.6 | 8 | 0.58 |
| J619517 | | 2.25 | <0.005 | | 0.02 | 4.80 | <0.2 | 250 | 0.48 | 0.01 | 0.68 | 0.02 | 6.80 | 0.6 | 5 | 0.36 |
| J619518 | | 2.66 | 0.006 | | 0.01 | 6.17 | <0.2 | 170 | 0.76 | <0.01 | 0.92 | 0.02 | 15.70 | 2.1 | 6 | 0.21 |
| J619519 | | 2.98 | <0.005 | | <0.01 | 6.22 | <0.2 | 300 | 0.76 | <0.01 | 1.95 | <0.02 | 35.2 | 2.5 | 6 | 0.44 |
| J619520 | | 3.52 | <0.005 | | <0.01 | 6.56 | <0.2 | 220 | 0.82 | <0.01 | 2.47 | 0.02 | 42.3 | 5.1 | 11 | 0.39 |
| J619521 | | 3.29 | <0.005 | | <0.01 | 6.99 | <0.2 | 230 | 0.75 | <0.01 | 2.81 | 0.03 | 51.4 | 7.9 | 10 | 0.30 |
| J619522 | | 3.37 | <0.005 | | <0.01 | 6.76 | 1.2 | 130 | 0.81 | 0.01 | 3.40 | 0.02 | 40.2 | 7.3 | 15 | 0.24 |

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

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Project: HAMMOND REEF


**Finalized Date: 16-APR-2011**
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# CERTIFICATE OF ANALYSIS TB11047547

| Sample Description | Method / Analyte / Units / LOR | 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 | ME-MS61 Ni ppm 0.2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J619484 | | 16.0 | 2.67 | 20.2 | 0.09 | 2.7 | 0.035 | 1.51 | 25.5 | 12.4 | 0.57 | 304 | 0.36 | 2.87 | 8.8 | 7.1 |
| J619485 | | 10.6 | 4.00 | 23.6 | 0.12 | 2.7 | 0.047 | 1.49 | 18.6 | 17.3 | 0.82 | 443 | 0.18 | 2.67 | 10.0 | 6.3 |
| J619486 | | 9.4 | 4.70 | 24.8 | 0.11 | 2.3 | 0.052 | 1.26 | 20.8 | 18.4 | 0.97 | 596 | 0.16 | 2.75 | 11.5 | 6.4 |
| J619487 | | 17.0 | 4.47 | 24.6 | 0.13 | 2.6 | 0.053 | 1.35 | 23.0 | 19.8 | 0.93 | 538 | 0.18 | 2.77 | 10.9 | 6.7 |
| J619488 | | 7.8 | 2.15 | 21.1 | 0.12 | 2.6 | 0.028 | 1.19 | 19.4 | 11.0 | 0.38 | 307 | 0.18 | 3.01 | 7.0 | 2.8 |
| J619489 | | 21.9 | 3.47 | 21.0 | 0.07 | 2.6 | 0.036 | 1.31 | 16.1 | 15.5 | 0.72 | 442 | 3.07 | 2.78 | 8.1 | 4.6 |
| J619490 | | 4530 | 4.92 | 17.45 | 0.10 | 0.8 | 0.058 | 4.66 | 17.6 | 11.9 | 0.78 | 508 | 271 | 1.07 | 5.0 | 25.0 |
| J619491 | | 23.7 | 4.62 | 23.6 | 0.08 | 1.8 | 0.045 | 1.18 | 15.8 | 17.5 | 1.00 | 567 | 0.27 | 2.58 | 10.6 | 6.5 |
| J619492 | | 22.5 | 4.23 | 23.7 | 0.10 | 2.1 | 0.047 | 2.00 | 18.4 | 18.9 | 0.91 | 526 | 0.27 | 2.21 | 9.5 | 6.0 |
| J619493 | | 11.7 | 0.68 | 17.90 | <0.05 | 1.5 | 0.005 | 0.54 | 5.6 | 2.2 | 0.06 | 78 | 0.31 | 4.37 | 8.0 | 0.8 |
| J619494 | | 3.4 | 0.64 | 18.00 | <0.05 | 1.5 | <0.005 | 0.60 | 7.1 | 2.3 | 0.06 | 79 | 0.95 | 4.32 | 6.5 | 0.6 |
| J619495 | | 22.7 | 3.95 | 23.3 | 0.15 | 2.2 | 0.045 | 1.69 | 14.9 | 19.2 | 0.82 | 513 | 1.93 | 2.35 | 11.2 | 5.9 |
| J619496 | | 23.8 | 4.37 | 22.7 | 0.06 | 2.1 | 0.044 | 0.95 | 15.6 | 17.2 | 0.93 | 524 | 2.41 | 2.71 | 10.0 | 6.3 |
| J619497 | | 23.9 | 4.45 | 23.1 | 0.07 | 2.0 | 0.048 | 1.48 | 16.1 | 20.8 | 0.97 | 536 | 0.49 | 2.58 | 10.6 | 6.7 |
| J619498 | | 20.5 | 4.38 | 23.2 | 0.07 | 2.1 | 0.048 | 1.14 | 16.0 | 19.1 | 0.93 | 516 | 0.19 | 2.67 | 10.3 | 5.1 |
| J619499 | | 20.6 | 4.13 | 22.1 | 0.06 | 2.1 | 0.046 | 1.26 | 15.1 | 21.2 | 0.89 | 490 | 0.17 | 2.74 | 9.9 | 4.6 |
| J619500 | | >10000 | 4.58 | 13.80 | 0.14 | 1.0 | 0.136 | 0.85 | 10.4 | 14.1 | 1.17 | 643 | 236 | 2.19 | 3.9 | 36.8 |
| J619501 | | 14.7 | 3.63 | 22.9 | 0.15 | 2.6 | 0.041 | 1.08 | 15.1 | 17.3 | 0.81 | 326 | 4.04 | 2.28 | 9.7 | 7.6 |
| J619502 | | 3.2 | 2.63 | 21.7 | 0.13 | 2.4 | 0.021 | 0.79 | 17.7 | 13.9 | 0.55 | 206 | 0.48 | 2.71 | 5.2 | 5.8 |
| J619503 | | 15.8 | 2.73 | 22.5 | 0.15 | 4.2 | 0.014 | 0.75 | 25.8 | 10.2 | 0.42 | 244 | 0.28 | 2.84 | 5.0 | 3.3 |
| J619503 CRD | | 14.7 | 2.66 | 21.6 | 0.15 | 4.3 | 0.013 | 0.75 | 24.8 | 10.3 | 0.41 | 243 | 0.23 | 2.83 | 4.8 | 2.9 |
| J619504 | | 23.1 | 3.15 | 23.0 | 0.17 | 3.0 | 0.029 | 0.95 | 30.6 | 11.5 | 0.58 | 400 | 0.48 | 3.04 | 10.1 | 5.8 |
| J619505 | | 15.9 | 3.02 | 21.2 | 0.17 | 3.3 | 0.029 | 1.26 | 27.4 | 13.4 | 0.57 | 388 | 0.57 | 2.90 | 10.2 | 5.1 |
| J619506 | | 9.8 | 2.55 | 20.6 | 0.14 | 2.7 | 0.024 | 1.09 | 17.0 | 10.4 | 0.50 | 369 | 0.34 | 2.89 | 8.2 | 4.0 |
| J619507 | | 15.8 | 2.85 | 20.2 | 0.14 | 1.8 | 0.023 | 0.74 | 17.6 | 9.6 | 0.54 | 339 | 0.20 | 2.82 | 6.2 | 4.2 |
| J619508 | | 21.9 | 2.87 | 20.4 | 0.13 | 1.5 | 0.023 | 0.83 | 19.8 | 9.7 | 0.54 | 320 | 2.71 | 2.84 | 6.2 | 4.4 |
| J619509 | | 20.2 | 2.86 | 19.85 | 0.13 | 1.7 | 0.025 | 0.91 | 17.9 | 10.7 | 0.53 | 341 | 0.44 | 2.84 | 6.2 | 4.9 |
| J619510 | | 10.8 | 2.94 | 21.2 | 0.15 | 1.5 | 0.029 | 0.94 | 19.8 | 11.8 | 0.56 | 351 | 0.17 | 2.83 | 6.1 | 4.1 |
| J619511 | | 11.9 | 2.87 | 20.2 | 0.13 | 3.4 | 0.028 | 1.03 | 14.4 | 12.2 | 0.63 | 383 | 0.24 | 2.67 | 6.2 | 6.4 |
| J619512 | | 13.2 | 1.85 | 21.3 | 0.14 | 2.3 | 0.020 | 1.49 | 15.8 | 8.5 | 0.33 | 296 | 0.22 | 3.13 | 8.6 | 3.4 |
| J619513 | | 3.5 | 0.78 | 18.10 | 0.09 | 1.6 | 0.008 | 1.21 | 6.4 | 3.7 | 0.10 | 121 | 0.18 | 3.67 | 4.0 | 1.3 |
| J619514 | | 5.9 | 1.63 | 19.40 | 0.12 | 2.7 | 0.018 | 1.34 | 15.9 | 8.0 | 0.24 | 257 | 0.19 | 3.24 | 8.1 | 3.3 |
| J619515 | | >10000 | 5.65 | 14.85 | 0.21 | 1.0 | 0.115 | 2.69 | 23.8 | 14.5 | 1.17 | 612 | 109.0 | 1.65 | 6.0 | 33.3 |
| J619516 | | 12.5 | 1.64 | 20.8 | 0.14 | 3.4 | 0.021 | 1.46 | 22.2 | 7.8 | 0.26 | 284 | 0.20 | 2.87 | 9.5 | 3.7 |
| J619517 | | 5.5 | 0.49 | 15.65 | 0.06 | 1.0 | 0.006 | 1.15 | 3.1 | 2.4 | 0.03 | 78 | 0.18 | 4.33 | 3.8 | 1.1 |
| J619518 | | 12.2 | 0.60 | 19.05 | 0.09 | 3.0 | <0.005 | 0.71 | 7.2 | 1.2 | 0.04 | 88 | 0.17 | 4.41 | 4.0 | 0.8 |
| J619519 | | 4.5 | 1.15 | 18.70 | 0.13 | 1.9 | 0.011 | 1.23 | 16.0 | 4.6 | 0.16 | 101 | 0.41 | 3.15 | 5.4 | 2.1 |
| J619520 | | 1.8 | 1.84 | 19.35 | 0.13 | 3.7 | 0.025 | 1.11 | 20.1 | 10.0 | 0.37 | 203 | 0.15 | 3.02 | 8.3 | 6.2 |
| J619521 | | 2.6 | 2.70 | 22.0 | 0.16 | 4.4 | 0.029 | 0.90 | 24.4 | 15.9 | 0.57 | 295 | 0.19 | 2.96 | 9.2 | 6.0 |
| J619522 | | 0.4 | 2.27 | 21.1 | 0.14 | 3.1 | 0.033 | 0.78 | 18.1 | 15.2 | 0.59 | 175 | 0.24 | 2.42 | 11.4 | 10.4 |

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Project: HAMMOND REEF


**Finalized Date: 16-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11047547

| 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 | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti | Tl |
| | Units | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 10 | 0.5 | 0.1 | 0.002 | 0.01 | 0.05 | 0.1 | 1 | 0.2 | 0.2 | 0.05 | 0.05 | 0.2 | 0.005 | 0.02 |
| J619484 | | 630 | 6.2 | 60.7 | 0.011 | 0.02 | 0.15 | 4.2 | 3 | 1.2 | 245 | 0.49 | 0.20 | 7.4 | 0.238 | 0.30 |
| J619485 | | 1170 | 5.5 | 53.5 | <0.002 | <0.01 | 0.18 | 9.1 | 1 | 1.5 | 284 | 0.69 | <0.05 | 4.0 | 0.403 | 0.28 |
| J619486 | | 1480 | 6.1 | 42.2 | <0.002 | <0.01 | 0.18 | 12.0 | 1 | 1.5 | 322 | 0.88 | 0.05 | 3.6 | 0.526 | 0.23 |
| J619487 | | 1350 | 5.5 | 44.0 | 0.004 | <0.01 | 0.15 | 10.4 | 2 | 1.4 | 282 | 0.78 | 0.10 | 5.0 | 0.480 | 0.27 |
| J619488 | | 470 | 5.3 | 39.5 | 0.006 | <0.01 | 0.15 | 3.4 | 2 | 1.1 | 251 | 0.47 | 0.16 | 3.7 | 0.194 | 0.22 |
| J619489 | | 1010 | 5.1 | 41.8 | <0.002 | 0.04 | 0.13 | 7.5 | 1 | 1.1 | 259 | 0.61 | <0.05 | 3.1 | 0.359 | 0.22 |
| J619490 | | 1140 | 41.5 | 106.0 | 0.671 | 2.60 | 7.33 | 11.0 | 8 | 2.8 | 266 | 0.36 | 0.88 | 2.6 | 0.245 | 1.42 |
| J619491 | | 1470 | 5.3 | 34.0 | <0.002 | 0.05 | 0.13 | 10.5 | 2 | 1.3 | 289 | 0.80 | 0.06 | 2.6 | 0.501 | 0.22 |
| J619492 | | 1350 | 7.6 | 55.9 | <0.002 | 0.20 | 0.11 | 10.2 | 1 | 1.4 | 192.5 | 0.73 | 0.32 | 4.2 | 0.420 | 0.31 |
| J619493 | | 50 | 5.2 | 14.6 | <0.002 | 0.05 | <0.05 | 1.7 | <1 | 0.7 | 98.3 | 0.69 | 0.07 | 6.6 | 0.022 | 0.06 |
| J619494 | | 60 | 4.6 | 16.3 | <0.002 | 0.04 | <0.05 | 1.6 | <1 | 0.5 | 112.0 | 0.60 | <0.05 | 6.3 | 0.021 | 0.06 |
| J619495 | | 1230 | 5.3 | 42.5 | <0.002 | 0.05 | 0.09 | 10.2 | 2 | 1.6 | 179.0 | 0.92 | <0.05 | 2.9 | 0.413 | 0.26 |
| J619496 | | 1390 | 5.1 | 23.6 | <0.002 | 0.03 | 0.11 | 10.3 | <1 | 1.3 | 241 | 0.85 | <0.05 | 2.5 | 0.437 | 0.14 |
| J619497 | | 1430 | 6.4 | 44.6 | <0.002 | 0.06 | 0.10 | 11.2 | 1 | 1.4 | 213 | 0.87 | <0.05 | 2.3 | 0.470 | 0.24 |
| J619498 | | 1330 | 6.9 | 29.3 | <0.002 | 0.09 | 0.08 | 10.8 | 1 | 1.2 | 239 | 0.84 | <0.05 | 2.5 | 0.451 | 0.17 |
| J619499 | | 1300 | 4.6 | 31.7 | <0.002 | 0.03 | 0.08 | 10.2 | 1 | 1.2 | 204 | 0.78 | <0.05 | 2.8 | 0.441 | 0.20 |
| J619500 | | 560 | 44.0 | 24.8 | 1.440 | 1.55 | 26.6 | 13.8 | 6 | 1.1 | 278 | 0.29 | 0.52 | 2.3 | 0.309 | 0.22 |
| J619501 | | 1270 | 4.2 | 26.3 | <0.002 | 0.02 | 0.14 | 9.6 | 1 | 1.3 | 250 | 0.78 | <0.05 | 2.5 | 0.443 | 0.16 |
| J619502 | | 590 | 3.4 | 21.2 | <0.002 | <0.01 | 0.11 | 4.7 | 1 | 0.5 | 275 | 0.25 | <0.05 | 3.1 | 0.241 | 0.14 |
| J619503 | | 560 | 5.3 | 22.6 | <0.002 | 0.03 | 0.13 | 2.2 | 1 | 0.6 | 262 | 0.26 | <0.05 | 7.3 | 0.216 | 0.12 |
| J619503 CRD | | 550 | 5.2 | 23.7 | <0.002 | 0.03 | 0.13 | 2.3 | 1 | 0.6 | 257 | 0.26 | <0.05 | 7.0 | 0.214 | 0.13 |
| J619504 | | 930 | 10.8 | 32.0 | <0.002 | 0.04 | 0.13 | 5.1 | 1 | 1.6 | 238 | 0.52 | <0.05 | 8.3 | 0.282 | 0.17 |
| J619505 | | 910 | 16.9 | 46.2 | <0.002 | 0.05 | 0.11 | 5.3 | 1 | 1.4 | 206 | 0.63 | <0.05 | 7.2 | 0.293 | 0.23 |
| J619506 | | 690 | 4.4 | 33.9 | <0.002 | 0.02 | 0.12 | 4.3 | 1 | 1.1 | 220 | 0.56 | <0.05 | 4.0 | 0.249 | 0.21 |
| J619507 | | 700 | 3.4 | 18.7 | <0.002 | 0.01 | 0.10 | 4.7 | 1 | 0.5 | 254 | 0.33 | <0.05 | 1.5 | 0.275 | 0.12 |
| J619508 | | 720 | 2.6 | 23.7 | <0.002 | 0.02 | 0.15 | 5.0 | 1 | 0.5 | 259 | 0.33 | <0.05 | 1.6 | 0.274 | 0.14 |
| J619509 | | 720 | 3.8 | 26.8 | <0.002 | 0.01 | 0.15 | 4.8 | 1 | 0.6 | 252 | 0.35 | <0.05 | 1.4 | 0.275 | 0.17 |
| J619510 | | 750 | 3.3 | 31.9 | <0.002 | <0.01 | 0.14 | 5.2 | 1 | 0.7 | 247 | 0.33 | <0.05 | 1.6 | 0.285 | 0.18 |
| J619511 | | 650 | 5.4 | 31.4 | <0.002 | 0.01 | 0.13 | 7.0 | 1 | 0.8 | 274 | 0.53 | <0.05 | 2.3 | 0.292 | 0.20 |
| J619512 | | 470 | 14.5 | 44.2 | <0.002 | 0.01 | 0.11 | 3.6 | 1 | 1.3 | 174.5 | 0.63 | <0.05 | 7.4 | 0.141 | 0.24 |
| J619513 | | 90 | 21.7 | 37.3 | <0.002 | 0.02 | <0.05 | 1.4 | 1 | 0.6 | 89.0 | 0.33 | <0.05 | 5.0 | 0.037 | 0.17 |
| J619514 | | 260 | 10.4 | 47.8 | <0.002 | 0.04 | 0.05 | 2.9 | 1 | 1.5 | 150.5 | 0.58 | <0.05 | 7.3 | 0.114 | 0.22 |
| J619515 | | 840 | 63.4 | 78.3 | 0.127 | 2.32 | 7.48 | 13.5 | 6 | 2.7 | 249 | 0.27 | 0.82 | 4.7 | 0.296 | 0.76 |
| J619516 | | 260 | 14.5 | 51.1 | <0.002 | 0.03 | 0.09 | 3.8 | 1 | 1.7 | 188.0 | 0.75 | <0.05 | 10.1 | 0.119 | 0.23 |
| J619517 | | 50 | 7.3 | 23.1 | <0.002 | 0.01 | <0.05 | 0.9 | 1 | 0.5 | 55.5 | 0.34 | <0.05 | 2.4 | 0.021 | 0.15 |
| J619518 | | 40 | 7.4 | 19.3 | <0.002 | 0.11 | 0.05 | 1.0 | 1 | 0.3 | 106.0 | 0.40 | <0.05 | 10.6 | 0.011 | 0.09 |
| J619519 | | 250 | 6.4 | 37.2 | <0.002 | 0.01 | 0.09 | 2.2 | 1 | 0.8 | 215 | 0.45 | <0.05 | 8.2 | 0.072 | 0.17 |
| J619520 | | 400 | 5.7 | 31.6 | <0.002 | 0.01 | 0.12 | 3.7 | 1 | 1.6 | 228 | 0.57 | <0.05 | 5.9 | 0.168 | 0.19 |
| J619521 | | 630 | 7.4 | 28.3 | <0.002 | 0.01 | 0.14 | 5.4 | 1 | 1.2 | 253 | 0.66 | <0.05 | 7.6 | 0.259 | 0.18 |
| J619522 | | 620 | 5.2 | 19.6 | <0.002 | <0.01 | 0.14 | 5.8 | 1 | 1.5 | 256 | 1.04 | <0.05 | 5.5 | 0.278 | 0.14 |

***** 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: 16-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11047547

| Sample Description | Method / Analyte / Units / LOR | 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 | Ag-OG62 Ag ppm 1 | Cu-OG62 Cu % 0.001 |
|---|---|---|---|---|---|---|---|---|---|
| J619484 | | 0.7 | 38 | 0.9 | 8.3 | 59 | 111.0 | | |
| J619485 | | 0.7 | 75 | 0.9 | 14.5 | 90 | 93.6 | | |
| J619486 | | 0.7 | 94 | 0.8 | 17.5 | 105 | 77.0 | | |
| J619487 | | 1.0 | 87 | 1.1 | 15.1 | 105 | 86.0 | | |
| J619488 | | 0.7 | 29 | 0.3 | 6.5 | 52 | 94.2 | | |
| J619489 | | 0.9 | 65 | 0.8 | 11.3 | 77 | 82.8 | | |
| J619490 | | 1.2 | 159 | 13.1 | 14.5 | 157 | 24.5 | | |
| J619491 | | 0.8 | 97 | 0.7 | 14.8 | 97 | 56.4 | | |
| J619492 | | 1.0 | 90 | 3.3 | 15.0 | 89 | 65.9 | | |
| J619493 | | 1.7 | 4 | 0.7 | 14.5 | 6 | 30.0 | | |
| J619494 | | 1.4 | 5 | 0.7 | 12.4 | 7 | 29.3 | | |
| J619495 | | 1.1 | 86 | 1.4 | 15.3 | 88 | 60.8 | | |
| J619496 | | 1.0 | 92 | 0.4 | 15.3 | 94 | 62.8 | | |
| J619497 | | 1.6 | 93 | 1.8 | 16.1 | 95 | 64.3 | | |
| J619498 | | 1.7 | 81 | 1.2 | 15.9 | 84 | 67.2 | | |
| J619499 | | 1.2 | 77 | 1.6 | 14.6 | 83 | 77.3 | | |
| J619500 | | 0.9 | 97 | 5.7 | 15.2 | 148 | 32.2 | | 1.320 |
| J619501 | | 1.3 | 74 | 0.5 | 14.8 | 39 | 110.0 | | |
| J619502 | | 0.3 | 34 | 0.3 | 5.0 | 26 | 118.0 | | |
| J619503 | | 0.8 | 27 | 0.3 | 6.6 | 63 | 195.0 | | |
| J619503 CRD | | 0.8 | 26 | 0.3 | 6.6 | 64 | 196.5 | | |
| J619504 | | 0.9 | 39 | 0.5 | 10.9 | 95 | 133.0 | | |
| J619505 | | 1.1 | 41 | 1.3 | 11.7 | 101 | 150.5 | | |
| J619506 | | 0.9 | 34 | 0.5 | 7.5 | 62 | 127.5 | | |
| J619507 | | 0.2 | 39 | 0.1 | 4.2 | 79 | 93.0 | | |
| J619508 | | 0.1 | 40 | 0.3 | 4.4 | 70 | 79.5 | | |
| J619509 | | 0.2 | 40 | 0.4 | 4.3 | 81 | 85.1 | | |
| J619510 | | 0.1 | 41 | 0.6 | 4.7 | 71 | 76.3 | | |
| J619511 | | 0.5 | 44 | 0.2 | 7.3 | 77 | 171.0 | | |
| J619512 | | 1.8 | 21 | 0.5 | 9.0 | 56 | 93.4 | | |
| J619513 | | 1.4 | 5 | 0.6 | 7.7 | 29 | 41.6 | | |
| J619514 | | 1.3 | 19 | 0.9 | 7.6 | 49 | 110.0 | | |
| J619515 | | 1.3 | 143 | 10.5 | 13.0 | 159 | 35.4 | | 2.24 |
| J619516 | | 1.4 | 16 | 0.6 | 12.9 | 49 | 121.0 | | |
| J619517 | | 0.2 | 4 | 0.5 | 4.8 | 15 | 26.1 | | |
| J619518 | | 3.0 | 2 | 0.5 | 19.1 | 6 | 61.1 | | |
| J619519 | | 1.4 | 14 | 0.5 | 10.7 | 11 | 68.0 | | |
| J619520 | | 0.8 | 22 | 0.4 | 9.9 | 30 | 157.5 | | |
| J619521 | | 1.7 | 36 | 0.5 | 11.2 | 46 | 198.5 | | |
| J619522 | | 1.7 | 39 | 0.4 | 12.5 | 10 | 128.0 | | |

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

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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: 16-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11047547

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA24 Au ppm 0.005 | 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 | ME-MS61 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J619523 | | 3.37 | <0.005 | | <0.01 | 7.28 | 3.5 | 180 | 0.78 | <0.01 | 3.26 | 0.03 | 50.8 | 9.7 | 14 | 0.20 |
| J619523 CRD | | <0.02 | <0.005 | | <0.01 | 7.22 | 5.8 | 170 | 0.69 | <0.01 | 3.19 | 0.04 | 47.8 | 10.9 | 15 | 0.19 |
| J619524 | | 3.35 | <0.005 | <0.005 | <0.01 | 7.19 | 2.7 | 260 | 0.93 | <0.01 | 2.70 | 0.02 | 37.8 | 7.5 | 16 | 0.38 |
| J619525 | | 3.64 | 0.008 | | <0.01 | 6.95 | 1.2 | 190 | 0.69 | 0.01 | 3.47 | 0.04 | 32.4 | 6.8 | 10 | 0.34 |
| J619526 | | 3.54 | <0.005 | | <0.01 | 7.03 | 3.8 | 200 | 0.58 | 0.04 | 3.80 | <0.02 | 42.7 | 7.2 | 12 | 0.29 |
| J619527 | | 3.39 | <0.005 | | 0.04 | 7.02 | 1.5 | 270 | 0.76 | 0.05 | 2.81 | 0.04 | 41.5 | 9.2 | 17 | 0.36 |
| J619528 | | 3.55 | <0.005 | | 0.01 | 7.13 | 0.8 | 330 | 0.72 | 0.05 | 3.06 | 0.04 | 35.4 | 11.2 | 20 | 0.51 |
| J619529 | | 3.36 | <0.005 | | 0.03 | 6.98 | 0.7 | 370 | 0.73 | 0.05 | 2.89 | 0.04 | 28.7 | 10.2 | 19 | 0.60 |
| J619530 | | 0.12 | 0.433 | | 2.27 | 7.55 | 112.5 | 590 | 1.09 | 0.51 | 0.56 | 0.82 | 32.8 | 16.6 | 30 | 6.85 |
| J619531 | | 3.18 | <0.005 | | <0.01 | 5.65 | 0.6 | 500 | 1.00 | <0.01 | 0.84 | 0.02 | 40.2 | 0.7 | 5 | 0.34 |
| J619532 | | 3.18 | <0.005 | | <0.01 | 6.80 | <0.2 | 440 | 0.91 | <0.01 | 2.49 | 0.04 | 38.4 | 7.7 | 15 | 0.63 |
| J619533 | | 3.17 | <0.005 | | 0.01 | 7.15 | 1.6 | 310 | 0.73 | 0.01 | 3.06 | 0.04 | 30.4 | 11.5 | 18 | 0.50 |
| J619534 | | 3.09 | <0.005 | | 0.08 | 7.06 | 0.2 | 310 | 0.83 | 0.02 | 2.42 | 0.04 | 34.5 | 9.3 | 15 | 0.82 |
| J619535 | | 3.32 | <0.005 | | 0.02 | 6.85 | 0.2 | 370 | 0.94 | 0.04 | 2.49 | 0.05 | 38.8 | 8.8 | 14 | 0.99 |
| J619536 | | 3.16 | <0.005 | | 0.04 | 7.00 | 0.5 | 300 | 0.83 | 0.05 | 2.90 | 0.05 | 34.5 | 12.3 | 16 | 0.83 |
| J619537 | | 3.33 | <0.005 | | 0.02 | 6.88 | 0.3 | 340 | 0.77 | 0.03 | 2.65 | 0.04 | 34.5 | 11.3 | 17 | 0.79 |
| J619538 | | 3.08 | <0.005 | | 0.06 | 6.97 | 0.5 | 370 | 0.99 | 0.01 | 1.85 | 0.03 | 40.7 | 5.9 | 13 | 0.61 |
| J619539 | | 3.22 | <0.005 | | 0.01 | 7.31 | <0.2 | 360 | 0.85 | 0.02 | 2.61 | 0.04 | 39.0 | 10.8 | 19 | 0.89 |
| J619540 | | 3.20 | <0.005 | | 0.04 | 6.97 | 0.7 | 290 | 0.85 | 0.02 | 1.53 | 0.02 | 37.1 | 4.2 | 13 | 0.66 |
| J619541 | | 3.46 | 0.006 | | <0.01 | 6.46 | 0.6 | 180 | 1.18 | 0.02 | 0.54 | <0.02 | 45.5 | 0.8 | 7 | 0.34 |
| J619542 | | 3.22 | <0.005 | | <0.01 | 6.25 | 0.7 | 270 | 1.28 | 0.01 | 0.63 | 0.02 | 40.6 | 0.6 | 5 | 0.42 |
| J619543 | | 3.12 | <0.005 | | <0.01 | 6.84 | 0.7 | 300 | 1.31 | 0.05 | 0.67 | <0.02 | 56.6 | 1.2 | 7 | 0.51 |
| J619543 CRD | | <0.02 | 0.020 | | <0.01 | 6.47 | 0.9 | 290 | 1.18 | 0.05 | 0.63 | <0.02 | 52.9 | 1.3 | 7 | 0.48 |
| J619544 | | 3.25 | 0.008 | 0.008 | <0.01 | 6.64 | 0.6 | 480 | 1.18 | 0.04 | 0.92 | 0.03 | 41.9 | 1.9 | 8 | 0.45 |
| J619545 | | 0.99 | <0.005 | | <0.01 | 0.13 | <5 | 10 | <0.05 | 0.01 | 19.95 | <0.02 | 2.69 | 0.9 | 3 | 0.09 |
| J619546 | | 3.44 | <0.005 | | 0.03 | 7.12 | 0.5 | 540 | 0.88 | 0.02 | 2.11 | 0.03 | 32.3 | 7.5 | 12 | 0.86 |
| J619547 | | 3.43 | <0.005 | | 0.01 | 7.20 | 0.5 | 590 | 0.87 | 0.02 | 2.26 | 0.02 | 39.2 | 7.7 | 14 | 0.90 |
| J619548 | | 3.26 | 0.006 | | 0.09 | 7.02 | 1.0 | 310 | 1.01 | 0.04 | 1.46 | 0.02 | 22.0 | 3.8 | 12 | 0.64 |
| J619549 | | 3.13 | <0.005 | | 0.02 | 7.00 | 0.3 | 360 | 0.92 | 0.02 | 2.67 | 0.02 | 42.8 | 8.4 | 16 | 1.03 |
| J619550 | | 3.27 | <0.005 | | 0.04 | 7.44 | 0.8 | 230 | 0.77 | 0.07 | 3.51 | 0.04 | 40.5 | 14.6 | 8 | 0.58 |
| J619551 | | 3.28 | <0.005 | | 0.01 | 7.83 | 0.5 | 220 | 0.75 | 0.07 | 3.55 | 0.03 | 48.1 | 13.8 | 8 | 0.57 |
| J619552 | | 3.36 | <0.005 | | 0.01 | 7.69 | 0.6 | 290 | 0.77 | 0.10 | 3.31 | 0.03 | 33.8 | 12.1 | 6 | 0.76 |
| J619553 | | 3.33 | 0.075 | | 0.31 | 6.82 | 0.7 | 460 | 0.87 | 0.08 | 2.06 | 0.03 | 59.5 | 5.8 | 9 | 0.84 |
| J619554 | | 3.42 | <0.005 | | 0.01 | 7.21 | 0.6 | 590 | 1.05 | 0.04 | 2.07 | 0.03 | 46.0 | 6.8 | 12 | 1.03 |
| J619555 | | 3.29 | 0.007 | | 0.03 | 6.79 | 0.4 | 460 | 0.78 | 0.03 | 1.28 | 0.02 | 44.3 | 3.5 | 10 | 0.57 |
| J619556 | | 2.93 | 0.021 | | 0.13 | 7.12 | 1.2 | 270 | 1.13 | 0.09 | 2.30 | 0.04 | 43.1 | 10.5 | 18 | 0.71 |
| J619557 | | 3.31 | <0.005 | | 0.11 | 4.58 | 1.4 | 1830 | 0.90 | 0.29 | 7.58 | 0.14 | 235 | 45.2 | 546 | 0.46 |
| J619558 | | 2.81 | 0.137 | | 3.10 | 3.31 | 0.9 | 1600 | 0.78 | 5.55 | 8.39 | 0.19 | 119.5 | 52.6 | 725 | 1.12 |
| J619559 | | 2.97 | 0.031 | | 0.61 | 3.41 | 1.0 | 70 | 0.88 | 1.00 | 7.26 | 0.23 | 20.9 | 73.5 | 1050 | 3.46 |
| J619560 | | 0.12 | 1.110 | | 4.19 | 6.50 | 20.4 | 460 | 0.60 | 1.64 | 2.43 | 2.08 | 18.30 | 13.5 | 56 | 0.70 |

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

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**MONTRÉAL QC H3B 2S2**


**Finalized Date: 16-APR-2011**
**Account: OSIHRG**

Project: HAMMOND REEF

# CERTIFICATE OF ANALYSIS TB11047547

| Sample Description | Method / Analyte / Units / LOR | 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 | ME-MS61 Ni ppm 0.2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J619523 | | 10.2 | 3.19 | 21.7 | 0.15 | 3.5 | 0.030 | 0.64 | 23.9 | 19.7 | 0.78 | 321 | 0.19 | 3.00 | 8.0 | 11.6 |
| J619523 CRD | | 10.8 | 3.14 | 22.0 | 0.16 | 3.1 | 0.030 | 0.63 | 23.0 | 18.1 | 0.77 | 314 | 0.21 | 2.93 | 7.8 | 11.1 |
| J619524 | | 14.1 | 2.43 | 22.3 | 0.16 | 3.1 | 0.037 | 1.02 | 16.9 | 15.4 | 0.59 | 268 | 0.33 | 3.23 | 12.8 | 6.2 |
| J619525 | | 9.8 | 2.79 | 22.5 | 0.15 | 2.5 | 0.039 | 0.96 | 15.2 | 14.2 | 0.61 | 293 | 0.38 | 2.38 | 8.2 | 8.8 |
| J619526 | | 4.4 | 2.87 | 23.7 | 0.14 | 2.9 | 0.046 | 0.90 | 20.3 | 14.6 | 0.50 | 317 | 79.3 | 2.53 | 8.6 | 5.6 |
| J619527 | | 13.3 | 2.79 | 20.3 | 0.15 | 3.7 | 0.028 | 1.00 | 18.9 | 15.3 | 0.70 | 393 | 0.30 | 2.86 | 6.1 | 14.3 |
| J619528 | | 25.7 | 3.19 | 21.0 | 0.15 | 3.7 | 0.032 | 1.21 | 15.9 | 18.5 | 0.90 | 477 | 0.27 | 2.66 | 6.7 | 18.6 |
| J619529 | | 23.0 | 2.99 | 20.0 | 0.14 | 3.0 | 0.029 | 1.63 | 13.1 | 14.0 | 0.81 | 466 | 4.95 | 2.66 | 7.3 | 17.7 |
| J619530 | | 4510 | 4.83 | 18.15 | 0.21 | 0.8 | 0.064 | 5.69 | 17.5 | 11.2 | 0.77 | 492 | 256 | 1.09 | 5.2 | 24.7 |
| J619531 | | 3.8 | 0.74 | 18.90 | 0.12 | 3.0 | 0.021 | 1.70 | 18.6 | 1.9 | 0.07 | 173 | 2.79 | 3.55 | 12.6 | 0.8 |
| J619532 | | 13.6 | 2.39 | 21.3 | 0.15 | 3.6 | 0.033 | 1.56 | 18.1 | 11.5 | 0.60 | 464 | 0.22 | 2.78 | 10.1 | 13.5 |
| J619533 | | 24.6 | 3.36 | 20.9 | 0.15 | 3.3 | 0.034 | 1.30 | 14.3 | 15.3 | 0.95 | 560 | 0.13 | 2.60 | 6.9 | 20.1 |
| J619534 | | 20.7 | 2.65 | 21.4 | 0.11 | 3.3 | 0.029 | 1.79 | 16.8 | 15.9 | 0.66 | 470 | 0.15 | 2.89 | 8.5 | 13.0 |
| J619535 | | 15.0 | 2.51 | 20.8 | 0.13 | 3.2 | 0.026 | 2.17 | 18.4 | 14.7 | 0.59 | 437 | 0.27 | 2.75 | 8.7 | 13.6 |
| J619536 | | 24.5 | 2.96 | 21.9 | 0.15 | 2.9 | 0.028 | 1.88 | 16.7 | 20.9 | 0.77 | 512 | 0.29 | 2.67 | 7.1 | 17.5 |
| J619537 | | 25.3 | 2.98 | 21.5 | 0.14 | 3.0 | 0.031 | 1.81 | 17.0 | 18.6 | 0.74 | 510 | 0.17 | 2.67 | 7.3 | 15.9 |
| J619538 | | 15.6 | 2.05 | 22.1 | 0.13 | 3.8 | 0.020 | 1.48 | 19.2 | 9.8 | 0.40 | 348 | 0.11 | 3.15 | 11.2 | 7.8 |
| J619539 | | 19.4 | 3.03 | 23.2 | 0.14 | 3.4 | 0.028 | 2.09 | 18.5 | 17.6 | 0.74 | 511 | 0.13 | 2.38 | 7.4 | 15.2 |
| J619540 | | 10.1 | 1.88 | 24.2 | 0.14 | 3.0 | 0.026 | 1.47 | 18.0 | 7.8 | 0.35 | 315 | 0.17 | 3.99 | 10.1 | 8.1 |
| J619541 | | 5.0 | 0.97 | 22.7 | 0.13 | 3.1 | 0.021 | 0.76 | 22.7 | 2.0 | 0.07 | 154 | 0.20 | 4.71 | 16.4 | 1.2 |
| J619542 | | 1.6 | 0.86 | 22.1 | 0.12 | 2.7 | 0.025 | 1.34 | 20.6 | 2.1 | 0.07 | 155 | 0.19 | 3.98 | 18.3 | 0.9 |
| J619543 | | 2.0 | 1.24 | 24.6 | 0.16 | 3.4 | 0.035 | 1.14 | 27.6 | 3.5 | 0.12 | 227 | 0.32 | 4.33 | 22.9 | 1.7 |
| J619543 CRD | | 1.8 | 1.20 | 24.2 | 0.15 | 3.2 | 0.036 | 1.12 | 26.1 | 3.3 | 0.12 | 210 | 1.07 | 4.14 | 22.0 | 1.7 |
| J619544 | | 9.9 | 0.96 | 23.5 | 0.13 | 2.7 | 0.021 | 1.85 | 20.5 | 2.9 | 0.12 | 270 | 0.17 | 3.89 | 16.6 | 1.8 |
| J619545 | | 0.7 | 0.08 | 0.42 | 0.14 | 0.1 | <0.005 | 0.12 | 2.1 | 4.4 | 12.40 | 48 | 0.11 | 0.04 | 0.5 | 1.9 |
| J619546 | | 22.0 | 2.17 | 22.2 | 0.17 | 2.6 | 0.023 | 2.09 | 15.8 | 10.6 | 0.45 | 364 | 0.66 | 2.93 | 7.2 | 6.4 |
| J619547 | | 3.8 | 2.34 | 21.8 | 0.16 | 3.2 | 0.018 | 2.16 | 20.1 | 11.6 | 0.49 | 349 | 0.18 | 2.55 | 5.6 | 6.8 |
| J619548 | | 17.7 | 1.22 | 23.6 | 0.12 | 1.6 | 0.011 | 1.66 | 11.5 | 3.9 | 0.18 | 212 | 6.93 | 3.93 | 6.5 | 3.3 |
| J619549 | | 23.0 | 2.64 | 21.2 | 0.15 | 2.7 | 0.024 | 2.61 | 20.0 | 13.4 | 0.62 | 462 | 0.34 | 2.09 | 7.4 | 8.5 |
| J619550 | | 19.9 | 4.17 | 25.5 | 0.18 | 4.4 | 0.053 | 1.49 | 16.9 | 22.7 | 0.85 | 535 | 0.56 | 2.52 | 11.4 | 7.2 |
| J619551 | | 22.4 | 4.29 | 24.8 | 0.19 | 4.6 | 0.050 | 1.40 | 21.0 | 23.5 | 0.86 | 526 | 1.40 | 2.56 | 10.9 | 6.4 |
| J619552 | | 19.2 | 3.86 | 24.3 | 0.15 | 3.6 | 0.041 | 1.86 | 14.5 | 17.1 | 0.70 | 483 | 0.22 | 2.58 | 9.9 | 4.7 |
| J619553 | | 22.8 | 2.16 | 20.7 | 0.15 | 4.4 | 0.017 | 1.94 | 31.3 | 7.1 | 0.40 | 329 | 0.37 | 3.02 | 4.9 | 4.0 |
| J619554 | | 8.2 | 2.20 | 22.3 | 0.15 | 3.1 | 0.019 | 2.48 | 22.0 | 7.7 | 0.44 | 326 | 0.16 | 2.74 | 4.8 | 6.3 |
| J619555 | | 15.7 | 1.44 | 19.05 | 0.12 | 2.4 | 0.012 | 1.36 | 22.6 | 4.6 | 0.25 | 176 | 0.26 | 4.08 | 3.6 | 3.5 |
| J619556 | | 47.3 | 3.10 | 23.5 | 0.16 | 2.4 | 0.042 | 1.60 | 20.9 | 9.6 | 0.80 | 469 | 1.78 | 4.20 | 7.1 | 13.7 |
| J619557 | | 35.8 | 5.31 | 15.65 | 0.43 | 2.4 | 0.040 | 0.20 | 92.7 | 46.9 | 7.72 | 1080 | 0.91 | 0.84 | 2.3 | 431 |
| J619558 | | 92.5 | 5.89 | 14.25 | 0.28 | 1.7 | 0.043 | 0.28 | 51.1 | 43.0 | 7.60 | 1230 | 0.44 | 0.33 | 2.3 | 479 |
| J619559 | | 80.9 | 8.93 | 20.2 | 0.22 | 1.4 | 0.044 | 0.51 | 9.7 | 41.3 | 9.19 | 1520 | 0.73 | 0.01 | 1.7 | 832 |
| J619560 | | >10000 | 4.58 | 14.15 | 0.15 | 0.8 | 0.117 | 0.87 | 9.5 | 13.1 | 1.16 | 661 | 236 | 2.21 | 3.9 | 31.0 |

***** 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: 16-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11047547

| 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 | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti | Tl |
| | Units | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 10 | 0.5 | 0.1 | 0.002 | 0.01 | 0.05 | 0.1 | 1 | 0.2 | 0.2 | 0.05 | 0.05 | 0.2 | 0.005 | 0.02 |
| J619523 | | 670 | 8.8 | 20.1 | <0.002 | <0.01 | 0.14 | 6.7 | 1 | 1.4 | 270 | 0.71 | <0.05 | 5.3 | 0.312 | 0.13 |
| J619523 CRD | | 670 | 7.6 | 19.0 | <0.002 | <0.01 | 0.14 | 6.1 | 1 | 1.4 | 264 | 0.69 | <0.05 | 5.3 | 0.311 | 0.13 |
| J619524 | | 690 | 8.2 | 38.5 | <0.002 | 0.01 | 0.11 | 7.5 | 1 | 1.9 | 217 | 1.55 | <0.05 | 5.2 | 0.261 | 0.19 |
| J619525 | | 670 | 8.6 | 34.8 | <0.002 | 0.01 | 0.10 | 5.6 | 1 | 1.7 | 253 | 0.73 | <0.05 | 2.6 | 0.291 | 0.20 |
| J619526 | | 690 | 6.9 | 28.3 | 0.006 | 0.02 | 0.14 | 5.6 | 1 | 1.7 | 276 | 0.72 | <0.05 | 4.3 | 0.277 | 0.18 |
| J619527 | | 430 | 8.4 | 34.9 | <0.002 | 0.02 | 0.14 | 6.3 | 1 | 1.1 | 225 | 0.52 | <0.05 | 6.0 | 0.238 | 0.19 |
| J619528 | | 440 | 7.3 | 39.7 | <0.002 | 0.01 | 0.16 | 8.5 | 1 | 1.3 | 225 | 0.61 | <0.05 | 4.2 | 0.284 | 0.22 |
| J619529 | | 380 | 12.5 | 42.5 | <0.002 | 0.03 | 0.14 | 7.6 | 1 | 1.3 | 173.0 | 0.62 | <0.05 | 3.9 | 0.263 | 0.25 |
| J619530 | | 1110 | 45.9 | 167.5 | 0.618 | 2.46 | 8.76 | 11.1 | 9 | 3.2 | 263 | 0.35 | 0.90 | 2.9 | 0.250 | 1.45 |
| J619531 | | 70 | 9.1 | 42.7 | <0.002 | 0.02 | 0.06 | 2.3 | 1 | 2.5 | 105.0 | 0.96 | <0.05 | 10.4 | 0.027 | 0.19 |
| J619532 | | 300 | 8.0 | 51.5 | <0.002 | 0.02 | 0.13 | 7.1 | 1 | 2.1 | 153.5 | 0.92 | <0.05 | 7.6 | 0.197 | 0.24 |
| J619533 | | 450 | 5.5 | 35.5 | <0.002 | 0.02 | 0.15 | 8.5 | 1 | 1.5 | 207 | 0.68 | <0.05 | 3.1 | 0.293 | 0.24 |
| J619534 | | 380 | 6.4 | 50.1 | <0.002 | 0.02 | 0.12 | 7.2 | 1 | 1.5 | 162.5 | 0.58 | <0.05 | 4.7 | 0.229 | 0.28 |
| J619535 | | 310 | 8.3 | 60.2 | <0.002 | 0.02 | 0.12 | 7.3 | 1 | 1.5 | 150.5 | 0.57 | <0.05 | 5.7 | 0.192 | 0.30 |
| J619536 | | 420 | 6.4 | 55.3 | <0.002 | 0.03 | 0.12 | 9.0 | 1 | 1.3 | 158.0 | 0.48 | <0.05 | 3.4 | 0.261 | 0.30 |
| J619537 | | 430 | 5.5 | 53.7 | <0.002 | 0.02 | 0.11 | 8.7 | 1 | 1.5 | 151.5 | 0.48 | <0.05 | 2.7 | 0.265 | 0.29 |
| J619538 | | 260 | 6.7 | 46.7 | <0.002 | 0.01 | 0.11 | 5.4 | 1 | 1.5 | 166.0 | 0.75 | <0.05 | 7.7 | 0.143 | 0.23 |
| J619539 | | 430 | 6.5 | 62.4 | <0.002 | 0.02 | 0.13 | 8.4 | 1 | 1.5 | 168.5 | 0.49 | <0.05 | 4.0 | 0.254 | 0.32 |
| J619540 | | 240 | 4.8 | 46.7 | <0.002 | 0.07 | 0.09 | 5.9 | 1 | 2.4 | 129.5 | 0.67 | <0.05 | 6.5 | 0.120 | 0.21 |
| J619541 | | 100 | 4.1 | 26.0 | <0.002 | 0.04 | 0.05 | 3.3 | 1 | 2.4 | 109.5 | 1.35 | <0.05 | 8.6 | 0.027 | 0.10 |
| J619542 | | 90 | 5.8 | 39.6 | <0.002 | 0.03 | 0.05 | 3.3 | 1 | 3.0 | 98.9 | 1.78 | <0.05 | 7.4 | 0.028 | 0.16 |
| J619543 | | 90 | 4.0 | 41.5 | <0.002 | 0.08 | 0.06 | 4.7 | 1 | 4.0 | 111.5 | 1.44 | <0.05 | 13.1 | 0.041 | 0.16 |
| J619543 CRD | | 90 | 3.2 | 39.3 | <0.002 | 0.08 | 0.06 | 4.6 | 1 | 4.0 | 105.0 | 1.38 | <0.05 | 11.9 | 0.040 | 0.15 |
| J619544 | | 130 | 8.3 | 49.2 | <0.002 | 0.07 | 0.06 | 3.6 | 1 | 2.2 | 133.5 | 1.27 | <0.05 | 9.3 | 0.042 | 0.21 |
| J619545 | | 10 | 0.9 | 2.5 | <0.002 | 0.03 | <0.05 | 0.3 | 1 | <0.2 | 67.4 | <0.05 | <0.05 | 0.3 | 0.006 | <0.02 |
| J619546 | | 400 | 7.0 | 55.5 | <0.002 | 0.05 | 0.10 | 5.6 | 1 | 1.3 | 191.5 | 0.56 | <0.05 | 4.8 | 0.161 | 0.27 |
| J619547 | | 450 | 5.7 | 63.1 | <0.002 | 0.02 | 0.13 | 4.7 | 1 | 0.9 | 219 | 0.56 | <0.05 | 5.5 | 0.203 | 0.30 |
| J619548 | | 190 | 9.7 | 48.4 | 0.002 | 0.11 | 0.08 | 3.1 | 1 | 0.9 | 169.5 | 0.51 | 0.05 | 5.2 | 0.071 | 0.21 |
| J619549 | | 580 | 6.6 | 64.6 | <0.002 | 0.03 | 0.12 | 6.5 | 1 | 1.2 | 146.5 | 0.73 | <0.05 | 5.2 | 0.213 | 0.35 |
| J619550 | | 1070 | 5.0 | 37.6 | <0.002 | 0.05 | 0.21 | 11.2 | 2 | 1.3 | 221 | 0.67 | <0.05 | 3.2 | 0.393 | 0.22 |
| J619551 | | 1060 | 4.8 | 42.1 | <0.002 | 0.07 | 0.23 | 11.7 | 2 | 1.3 | 225 | 0.67 | <0.05 | 3.8 | 0.383 | 0.20 |
| J619552 | | 910 | 3.9 | 45.8 | <0.002 | 0.04 | 0.17 | 8.5 | 1 | 1.2 | 206 | 0.56 | <0.05 | 2.8 | 0.337 | 0.24 |
| J619553 | | 480 | 4.7 | 52.7 | <0.002 | 0.19 | 0.12 | 3.8 | 1 | 0.8 | 194.5 | 0.37 | 0.17 | 8.5 | 0.132 | 0.24 |
| J619554 | | 390 | 5.4 | 66.5 | <0.002 | 0.04 | 0.15 | 5.4 | 1 | 0.8 | 191.0 | 0.28 | <0.05 | 5.9 | 0.134 | 0.28 |
| J619555 | | 250 | 3.9 | 40.3 | <0.002 | 0.09 | 0.11 | 2.8 | 1 | 0.7 | 169.0 | 0.23 | <0.05 | 6.9 | 0.081 | 0.17 |
| J619556 | | 650 | 6.9 | 38.8 | <0.002 | 0.22 | 0.23 | 10.5 | 1 | 1.5 | 232 | 0.53 | 0.07 | 5.1 | 0.188 | 0.22 |
| J619557 | | 3810 | 10.3 | 4.0 | <0.002 | 0.06 | 0.17 | 17.6 | 1 | 0.3 | 440 | 0.10 | <0.05 | 7.6 | 0.127 | 0.02 |
| J619558 | | 1920 | 19.0 | 14.2 | <0.002 | 0.34 | 0.22 | 22.3 | 2 | 0.5 | 484 | 0.10 | 0.74 | 3.4 | 0.178 | 0.09 |
| J619559 | | 210 | 23.2 | 32.7 | <0.002 | 0.26 | 0.21 | 21.1 | 1 | 0.4 | 489 | 0.09 | 0.22 | 0.6 | 0.226 | 0.25 |
| J619560 | | 560 | 36.0 | 20.7 | 1.195 | 1.60 | 24.9 | 14.1 | 5 | 1.0 | 295 | 0.23 | 0.46 | 1.8 | 0.314 | 0.20 |

***** 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**


**Finalized Date: 16-APR-2011**
**Account: OSIHRG**

Project: HAMMOND REEF

# CERTIFICATE OF ANALYSIS TB11047547

| Sample Description | Method / Analyte / Units / LOR | 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 | Ag-OG62 Ag ppm 1 | Cu-OG62 Cu % 0.001 |
|---|---|---|---|---|---|---|---|---|---|
| J619523 | | 1.5 | 56 | 0.2 | 10.4 | 38 | 149.5 | | |
| J619523 CRD | | 1.5 | 55 | 0.2 | 10.1 | 37 | 138.5 | | |
| J619524 | | 3.3 | 40 | 0.6 | 19.4 | 28 | 118.0 | | |
| J619525 | | 1.7 | 48 | 0.8 | 9.3 | 36 | 110.5 | | |
| J619526 | | 1.8 | 50 | 0.5 | 9.8 | 40 | 132.0 | | |
| J619527 | | 1.3 | 49 | 0.5 | 9.3 | 51 | 153.0 | | |
| J619528 | | 1.2 | 65 | 0.6 | 10.3 | 62 | 159.5 | | |
| J619529 | | 1.0 | 59 | 1.2 | 10.2 | 59 | 127.5 | | |
| J619530 | | 1.4 | 158 | 12.5 | 14.3 | 148 | 26.9 | | |
| J619531 | | 2.8 | 2 | 0.4 | 12.7 | 13 | 80.0 | | |
| J619532 | | 1.9 | 44 | 0.5 | 12.2 | 56 | 131.0 | | |
| J619533 | | 1.1 | 72 | 0.7 | 10.7 | 71 | 142.0 | | |
| J619534 | | 1.1 | 50 | 1.0 | 10.9 | 62 | 128.5 | | |
| J619535 | | 0.9 | 45 | 2.2 | 12.0 | 58 | 119.5 | | |
| J619536 | | 0.9 | 57 | 1.6 | 10.7 | 65 | 130.5 | | |
| J619537 | | 0.7 | 55 | 47.1 | 10.7 | 73 | 142.5 | | |
| J619538 | | 1.2 | 28 | 0.8 | 14.6 | 43 | 129.0 | | |
| J619539 | | 1.1 | 55 | 0.8 | 10.4 | 70 | 147.5 | | |
| J619540 | | 1.4 | 29 | 1.2 | 9.5 | 36 | 104.5 | | |
| J619541 | | 1.8 | 4 | 0.6 | 10.6 | 13 | 73.3 | | |
| J619542 | | 2.1 | 3 | 0.5 | 9.3 | 13 | 68.4 | | |
| J619543 | | 1.8 | 6 | 0.7 | 15.5 | 22 | 86.0 | | |
| J619543 CRD | | 1.7 | 6 | 0.7 | 13.9 | 21 | 82.9 | | |
| J619544 | | 2.0 | 5 | 1.0 | 8.0 | 25 | 74.4 | | |
| J619545 | | 0.1 | 1 | <0.1 | 1.8 | <2 | 2.2 | | |
| J619546 | | 0.9 | 32 | 0.8 | 6.0 | 58 | 107.5 | | |
| J619547 | | 0.8 | 34 | 0.6 | 5.1 | 60 | 148.0 | | |
| J619548 | | 1.6 | 13 | 0.5 | 5.2 | 24 | 52.5 | | |
| J619549 | | 1.2 | 46 | 0.7 | 8.6 | 68 | 121.5 | | |
| J619550 | | 1.2 | 70 | 0.7 | 19.0 | 88 | 229 | | |
| J619551 | | 1.5 | 68 | 0.8 | 20.8 | 86 | 236 | | |
| J619552 | | 1.0 | 57 | 0.7 | 14.9 | 78 | 187.5 | | |
| J619553 | | 1.2 | 27 | 2.1 | 5.5 | 42 | 183.5 | | |
| J619554 | | 1.0 | 28 | 0.9 | 5.9 | 55 | 133.0 | | |
| J619555 | | 1.0 | 19 | 1.0 | 5.1 | 27 | 89.2 | | |
| J619556 | | 0.8 | 52 | 1.6 | 6.6 | 63 | 109.5 | | |
| J619557 | | 1.4 | 104 | 0.9 | 21.9 | 120 | 129.5 | | |
| J619558 | | 0.7 | 97 | 2.4 | 14.3 | 142 | 77.6 | | |
| J619559 | | 0.3 | 158 | 2.2 | 6.8 | 197 | 59.9 | | |
| J619560 | | 0.8 | 102 | 5.5 | 14.1 | 150 | 29.8 | | 1.335 |

***** 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: 16-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11047547

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA24 Au ppm 0.005 | 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 | ME-MS61 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J619561 | | 3.55 | 0.467 | | 15.95 | 6.19 | 1.0 | 240 | 0.76 | 35.6 | 2.02 | 0.07 | 41.4 | 6.5 | 45 | 0.42 |
| J619562 | | 3.15 | 2.25 | | >100 | 6.61 | 2.2 | 70 | 0.39 | 339 | 4.12 | 0.18 | 36.8 | 19.4 | 45 | 0.16 |
| J619563 | | 2.97 | 0.541 | | 2.78 | 6.07 | 3.1 | 320 | 0.71 | 3.45 | 4.63 | 0.18 | 36.2 | 36.5 | 417 | 0.85 |
| J619563 CRD | | <0.02 | 0.480 | | 2.73 | 6.08 | 3.1 | 330 | 0.68 | 3.91 | 4.61 | 0.18 | 32.4 | 34.7 | 390 | 0.87 |
| J619564 | | 2.74 | 0.033 | 0.034 | 0.18 | 6.81 | 2.5 | 450 | 0.88 | 0.20 | 2.99 | 0.09 | 32.3 | 11.7 | 17 | 1.23 |
| J619565 | | 1.84 | 0.007 | | 0.06 | 6.53 | 2.6 | 370 | 0.79 | 0.07 | 2.14 | 0.06 | 34.8 | 11.0 | 9 | 1.21 |
| J619566 | | 3.06 | 0.314 | | 0.39 | 6.83 | 1.3 | 440 | 0.70 | 0.79 | 3.47 | 0.08 | 34.6 | 18.2 | 37 | 1.13 |
| J619567 | | 3.29 | 0.071 | | 0.16 | 5.50 | 0.4 | 190 | 0.34 | 0.12 | 5.39 | 0.09 | 15.70 | 36.3 | 177 | 0.85 |
| J619568 | | 3.52 | 0.374 | | 0.78 | 6.41 | 2.1 | 460 | 1.10 | 1.00 | 1.59 | 0.06 | 40.1 | 9.2 | 28 | 1.22 |
| J619569 | | 2.94 | 0.160 | | 0.19 | 6.88 | 0.8 | 560 | 0.89 | 0.22 | 2.31 | 0.05 | 52.1 | 5.9 | 11 | 1.07 |
| J619570 | | 3.17 | 0.163 | | 0.45 | 7.22 | <0.2 | 550 | 0.90 | 0.39 | 1.99 | 0.05 | 48.3 | 4.9 | 12 | 0.87 |
| J619571 | | 3.01 | 0.545 | | 1.25 | 7.31 | <0.2 | 610 | 0.91 | 0.44 | 2.27 | 0.07 | 61.5 | 5.9 | 12 | 1.15 |
| J619572 | | 2.97 | 0.534 | | 0.78 | 7.15 | 0.2 | 560 | 0.89 | 0.30 | 1.71 | 0.08 | 77.2 | 5.8 | 12 | 1.20 |
| J619573 | | 3.24 | 0.478 | | 0.36 | 6.73 | <0.2 | 500 | 0.84 | 0.12 | 2.29 | 0.08 | 58.1 | 6.4 | 12 | 1.08 |
| J619574 | | 3.12 | 0.585 | | 1.44 | 7.46 | 0.9 | 560 | 0.95 | 1.43 | 2.01 | 0.10 | 75.8 | 7.1 | 12 | 1.20 |
| J619575 | | 0.12 | 2.45 | | 7.77 | 6.56 | 49.6 | 620 | 0.76 | 3.28 | 1.59 | 1.05 | 53.5 | 13.6 | 53 | 3.04 |
| J619576 | | 3.16 | 0.227 | | 0.49 | 6.96 | 1.0 | 490 | 0.82 | 0.20 | 1.89 | 0.09 | 76.4 | 6.9 | 10 | 1.00 |
| J619577 | | 2.81 | 0.157 | | 0.13 | 6.74 | 1.0 | 460 | 0.80 | 0.19 | 1.40 | 0.06 | 46.6 | 4.1 | 9 | 0.94 |
| J619578 | | 3.00 | 0.070 | | 0.21 | 4.57 | 0.8 | 370 | 0.57 | 0.29 | 1.22 | 0.05 | 28.5 | 3.7 | 11 | 0.69 |
| J619579 | | 3.37 | 0.226 | | 0.16 | 7.46 | 0.6 | 490 | 0.88 | 0.13 | 1.34 | 0.05 | 41.2 | 3.4 | 8 | 0.87 |
| J619580 | | 3.16 | 0.234 | | 0.17 | 7.22 | 0.9 | 440 | 0.79 | 0.06 | 2.15 | 0.06 | 35.1 | 4.0 | 8 | 0.87 |
| J619581 | | 3.16 | 0.320 | | 0.14 | 7.45 | 0.2 | 430 | 0.87 | 0.03 | 1.81 | 0.04 | 40.3 | 3.6 | 9 | 1.01 |
| J619582 | | 3.44 | 0.005 | | 0.03 | 7.28 | 0.4 | 430 | 0.81 | 0.03 | 1.38 | 0.06 | 52.9 | 4.2 | 12 | 0.99 |
| J619583 | | 3.23 | 0.076 | | 0.20 | 7.79 | 0.2 | 510 | 0.96 | 0.06 | 1.35 | 0.05 | 51.6 | 5.1 | 11 | 1.10 |
| J619583 CRD | | <0.02 | 0.079 | | 0.16 | 7.41 | <0.2 | 470 | 0.85 | 0.06 | 1.35 | 0.05 | 44.6 | 4.2 | 10 | 1.02 |
| J619584 | | 3.18 | 0.090 | 0.093 | 0.09 | 7.55 | 0.3 | 480 | 1.06 | 0.05 | 1.52 | 0.05 | 32.4 | 4.7 | 10 | 1.27 |
| J619585 | | 3.47 | 0.233 | | 0.34 | 6.82 | <0.2 | 370 | 0.93 | 0.07 | 3.52 | 0.09 | 25.4 | 12.5 | 41 | 1.28 |
| J619586 | | 3.26 | 0.062 | | 0.12 | 7.33 | <0.2 | 390 | 0.93 | 0.04 | 3.82 | 0.08 | 38.8 | 15.1 | 41 | 1.39 |
| J619587 | | 3.11 | 0.031 | | 0.08 | 7.44 | 0.5 | 520 | 1.04 | 0.04 | 2.09 | 0.05 | 81.1 | 5.1 | 13 | 1.15 |

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

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Project: HAMMOND REEF


**Finalized Date: 16-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11047547

| 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 | Cu | Fe | Ga | Ge | Hf | In | K | La | Li | Mg | Mn | Mo | Na | Nb | Ni |
| | Units | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.1 | 0.005 | 0.01 | 0.5 | 0.2 | 0.01 | 5 | 0.05 | 0.01 | 0.1 | 0.2 |
| J619561 | | 584 | 1.58 | 19.85 | 0.11 | 2.4 | 0.033 | 1.12 | 19.1 | 3.3 | 0.94 | 410 | 2.23 | 4.14 | 5.8 | 33.2 |
| J619562 | | 1840 | 2.43 | 13.25 | 0.13 | 1.7 | 0.051 | 0.43 | 18.7 | 2.6 | 1.86 | 928 | 1.17 | 4.97 | 4.3 | 56.7 |
| J619563 | | 137.0 | 5.47 | 18.25 | 0.16 | 2.6 | 0.037 | 1.75 | 18.0 | 10.8 | 3.63 | 919 | 4.68 | 1.36 | 4.3 | 305 |
| J619563 CRD | | 123.5 | 5.34 | 18.90 | 0.17 | 2.4 | 0.041 | 1.82 | 16.5 | 10.0 | 3.54 | 910 | 4.35 | 1.40 | 4.4 | 300 |
| J619564 | | 44.0 | 3.15 | 21.8 | 0.14 | 3.5 | 0.033 | 3.03 | 14.9 | 3.3 | 0.99 | 570 | 2.70 | 1.97 | 6.2 | 15.6 |
| J619565 | | 15.4 | 2.89 | 23.5 | 0.16 | 3.6 | 0.030 | 2.79 | 15.8 | 3.4 | 0.71 | 422 | 0.82 | 1.99 | 7.8 | 7.6 |
| J619566 | | 42.7 | 4.01 | 22.5 | 0.16 | 3.1 | 0.033 | 3.33 | 17.1 | 3.4 | 1.25 | 700 | 1.79 | 1.40 | 5.9 | 31.2 |
| J619567 | | 65.0 | 7.31 | 14.85 | 0.17 | 1.0 | 0.049 | 1.83 | 6.9 | 27.9 | 3.39 | 1200 | 0.39 | 0.62 | 1.4 | 88.4 |
| J619568 | | 32.8 | 2.66 | 20.3 | 0.12 | 2.8 | 0.024 | 2.23 | 19.8 | 4.8 | 0.76 | 361 | 0.56 | 2.05 | 4.1 | 23.2 |
| J619569 | | 7.7 | 2.23 | 17.40 | 0.11 | 3.9 | 0.021 | 2.49 | 27.4 | 2.9 | 0.49 | 310 | 0.29 | 2.16 | 4.5 | 5.6 |
| J619570 | | 10.9 | 1.64 | 18.85 | 0.10 | 3.4 | 0.016 | 2.28 | 23.5 | 2.2 | 0.33 | 181 | 0.22 | 2.77 | 4.9 | 4.5 |
| J619571 | | 11.9 | 2.24 | 19.90 | 0.13 | 4.8 | 0.021 | 2.79 | 33.1 | 2.5 | 0.52 | 284 | 10.80 | 2.07 | 4.8 | 6.3 |
| J619572 | | 17.1 | 2.23 | 18.75 | 0.13 | 5.2 | 0.018 | 2.78 | 40.6 | 2.1 | 0.45 | 262 | 1.50 | 1.86 | 4.7 | 5.6 |
| J619573 | | 9.2 | 2.39 | 17.85 | 0.12 | 4.9 | 0.029 | 2.54 | 28.5 | 1.9 | 0.49 | 343 | 0.41 | 2.15 | 5.1 | 6.8 |
| J619574 | | 51.7 | 2.51 | 19.40 | 0.15 | 5.0 | 0.033 | 2.83 | 38.5 | 2.1 | 0.55 | 359 | 0.90 | 2.10 | 6.0 | 8.4 |
| J619575 | | >10000 | 5.65 | 13.20 | 0.19 | 1.1 | 0.110 | 2.67 | 25.0 | 13.6 | 1.16 | 635 | 110.5 | 1.64 | 6.0 | 31.7 |
| J619576 | | 25.0 | 2.32 | 19.15 | 0.15 | 4.6 | 0.025 | 2.50 | 37.9 | 1.8 | 0.49 | 331 | 0.51 | 2.22 | 5.5 | 8.3 |
| J619577 | | 7.9 | 1.73 | 17.70 | 0.11 | 3.7 | 0.019 | 2.26 | 23.7 | 2.1 | 0.34 | 226 | 11.50 | 2.40 | 6.7 | 4.3 |
| J619578 | | 2.4 | 1.64 | 12.75 | 0.08 | 2.6 | 0.011 | 1.77 | 15.8 | 1.4 | 0.37 | 242 | 11.80 | 0.94 | 2.7 | 5.3 |
| J619579 | | 13.1 | 1.61 | 18.15 | 0.09 | 4.5 | 0.015 | 2.21 | 23.6 | 1.7 | 0.25 | 235 | 0.43 | 2.82 | 9.0 | 2.1 |
| J619580 | | 4.8 | 1.77 | 18.20 | 0.09 | 4.1 | 0.017 | 2.31 | 19.3 | 2.1 | 0.28 | 314 | 0.45 | 2.84 | 7.5 | 2.4 |
| J619581 | | 3.8 | 1.81 | 19.70 | 0.11 | 4.6 | 0.016 | 2.34 | 22.3 | 1.9 | 0.32 | 288 | 0.20 | 2.81 | 6.5 | 2.6 |
| J619582 | | 0.6 | 1.85 | 19.55 | 0.12 | 4.4 | 0.016 | 2.24 | 29.2 | 2.0 | 0.44 | 253 | 0.26 | 2.72 | 4.2 | 7.9 |
| J619583 | | 1.2 | 1.97 | 19.20 | 0.11 | 4.1 | 0.015 | 2.40 | 27.9 | 2.2 | 0.46 | 262 | 0.87 | 3.09 | 5.3 | 10.7 |
| J619583 CRD | | 1.2 | 1.80 | 17.45 | 0.11 | 3.6 | 0.014 | 2.18 | 24.6 | 1.9 | 0.42 | 239 | 1.24 | 2.82 | 4.7 | 8.7 |
| J619584 | | 0.9 | 1.82 | 19.90 | 0.09 | 3.7 | 0.017 | 2.52 | 18.4 | 2.2 | 0.45 | 271 | 0.80 | 2.68 | 5.5 | 8.0 |
| J619585 | | 4.2 | 3.48 | 16.60 | 0.12 | 1.9 | 0.031 | 2.39 | 13.0 | 4.9 | 1.24 | 684 | 0.81 | 2.45 | 5.0 | 37.4 |
| J619586 | | 21.3 | 4.31 | 19.70 | 0.14 | 2.4 | 0.051 | 2.67 | 17.4 | 9.5 | 1.40 | 783 | 0.16 | 2.33 | 5.8 | 39.1 |
| J619587 | | 3.3 | 2.25 | 19.90 | 0.14 | 3.6 | 0.017 | 2.26 | 40.6 | 2.5 | 0.41 | 340 | 0.42 | 3.03 | 6.7 | 4.7 |

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

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**C.P. 211**
**MONTRÉAL QC H3B 2S2**

Project: HAMMOND REEF


**Finalized Date: 16-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11047547

| 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 | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti | Tl |
| | Units | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 10 | 0.5 | 0.1 | 0.002 | 0.01 | 0.05 | 0.1 | 1 | 0.2 | 0.2 | 0.05 | 0.05 | 0.2 | 0.005 | 0.02 |
| J619561 | | 110 | 110.0 | 25.8 | <0.002 | 0.22 | 0.12 | 6.0 | 2 | 0.8 | 170.5 | 0.41 | 5.15 | 6.0 | 0.054 | 0.12 |
| J619562 | | 60 | 1505 | 9.2 | <0.002 | 0.57 | 0.11 | 8.9 | 7 | 0.6 | 290 | 0.23 | 60.8 | 4.1 | 0.078 | 0.05 |
| J619563 | | 450 | 28.5 | 47.2 | <0.002 | 0.06 | 0.17 | 15.6 | 2 | 1.0 | 213 | 0.32 | 3.20 | 2.5 | 0.229 | 0.16 |
| J619563 CRD | | 450 | 31.8 | 47.5 | <0.002 | 0.06 | 0.17 | 14.2 | 2 | 1.0 | 209 | 0.32 | 3.16 | 2.5 | 0.230 | 0.18 |
| J619564 | | 630 | 10.2 | 60.9 | <0.002 | 0.05 | 0.17 | 9.6 | 1 | 1.1 | 111.0 | 0.49 | 0.12 | 2.8 | 0.246 | 0.29 |
| J619565 | | 790 | 4.7 | 55.5 | <0.002 | 0.01 | 0.19 | 7.2 | 1 | 1.1 | 93.4 | 0.41 | <0.05 | 3.0 | 0.250 | 0.27 |
| J619566 | | 440 | 3.7 | 67.3 | <0.002 | 0.14 | 0.22 | 12.9 | 1 | 1.1 | 122.5 | 0.37 | 0.39 | 3.1 | 0.275 | 0.32 |
| J619567 | | 370 | 2.7 | 47.5 | <0.002 | 0.09 | 0.22 | 27.5 | 1 | 0.4 | 194.5 | 0.07 | 0.13 | 0.7 | 0.295 | 0.19 |
| J619568 | | 400 | 6.8 | 85.3 | <0.002 | 0.44 | 0.18 | 8.1 | 1 | 1.0 | 125.0 | 0.30 | 0.92 | 4.9 | 0.147 | 0.29 |
| J619569 | | 460 | 5.4 | 75.4 | <0.002 | 0.24 | 0.13 | 4.5 | 1 | 1.0 | 136.0 | 0.24 | 0.21 | 8.0 | 0.145 | 0.31 |
| J619570 | | 600 | 9.4 | 74.2 | <0.002 | 0.23 | 0.12 | 3.5 | 1 | 1.0 | 168.5 | 0.38 | 0.46 | 7.5 | 0.140 | 0.29 |
| J619571 | | 550 | 7.5 | 90.8 | <0.002 | 0.55 | 0.16 | 4.4 | 1 | 0.9 | 119.5 | 0.18 | 1.02 | 8.5 | 0.192 | 0.37 |
| J619572 | | 460 | 8.5 | 94.3 | <0.002 | 0.38 | 0.14 | 3.3 | 1 | 0.9 | 111.0 | 0.21 | 0.54 | 12.3 | 0.163 | 0.36 |
| J619573 | | 530 | 6.3 | 73.1 | <0.002 | 0.31 | 0.14 | 4.3 | 1 | 1.3 | 134.0 | 0.29 | 0.25 | 7.6 | 0.159 | 0.35 |
| J619574 | | 470 | 19.1 | 95.2 | <0.002 | 0.35 | 0.15 | 5.9 | 1 | 1.4 | 127.5 | 0.34 | 0.81 | 10.5 | 0.169 | 0.38 |
| J619575 | | 860 | 57.0 | 84.8 | 0.133 | 2.52 | 7.00 | 13.9 | 6 | 2.8 | 251 | 0.25 | 0.86 | 4.5 | 0.305 | 0.74 |
| J619576 | | 480 | 7.6 | 76.2 | <0.002 | 0.38 | 0.13 | 4.3 | 1 | 1.1 | 134.5 | 0.23 | 0.35 | 10.6 | 0.166 | 0.34 |
| J619577 | | 360 | 6.7 | 70.8 | <0.002 | 0.12 | 0.13 | 3.6 | 1 | 1.3 | 134.5 | 0.41 | 0.09 | 8.7 | 0.120 | 0.29 |
| J619578 | | 360 | 6.7 | 56.4 | <0.002 | 0.15 | 0.10 | 2.5 | 1 | 0.7 | 54.6 | 0.22 | 0.11 | 4.3 | 0.074 | 0.21 |
| J619579 | | 340 | 6.2 | 73.5 | <0.002 | 0.20 | 0.09 | 2.8 | 1 | 1.1 | 116.0 | 0.60 | 0.12 | 7.4 | 0.115 | 0.27 |
| J619580 | | 340 | 6.1 | 67.2 | <0.002 | 0.18 | 0.09 | 2.8 | 1 | 1.2 | 158.0 | 0.49 | 0.07 | 5.6 | 0.137 | 0.28 |
| J619581 | | 380 | 5.6 | 73.7 | <0.002 | 0.11 | 0.10 | 3.4 | 1 | 1.1 | 147.0 | 0.37 | 0.08 | 7.5 | 0.127 | 0.28 |
| J619582 | | 440 | 5.8 | 76.5 | <0.002 | 0.03 | 0.10 | 3.9 | 1 | 0.8 | 121.0 | 0.36 | <0.05 | 8.7 | 0.149 | 0.28 |
| J619583 | | 480 | 9.5 | 79.3 | <0.002 | 0.19 | 0.11 | 3.3 | 1 | 1.1 | 135.0 | 0.51 | 0.14 | 7.5 | 0.140 | 0.28 |
| J619583 CRD | | 440 | 8.9 | 70.9 | <0.002 | 0.16 | 0.10 | 2.9 | 1 | 1.0 | 121.5 | 0.48 | 0.10 | 7.2 | 0.129 | 0.28 |
| J619584 | | 520 | 5.1 | 85.9 | <0.002 | 0.18 | 0.11 | 3.5 | 1 | 1.4 | 130.5 | 0.56 | 0.11 | 6.5 | 0.137 | 0.30 |
| J619585 | | 560 | 5.1 | 66.2 | <0.002 | 0.20 | 0.13 | 9.4 | 1 | 1.4 | 197.0 | 0.35 | 0.26 | 2.8 | 0.201 | 0.29 |
| J619586 | | 630 | 6.3 | 60.7 | <0.002 | 0.06 | 0.16 | 11.4 | 1 | 2.0 | 204 | 0.44 | 0.06 | 3.3 | 0.256 | 0.35 |
| J619587 | | 470 | 6.2 | 73.9 | <0.002 | 0.08 | 0.10 | 3.6 | 1 | 0.9 | 206 | 0.45 | 0.07 | 8.8 | 0.178 | 0.30 |

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

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**Finalized Date: 16-APR-2011**
**Account: OSIHRG**

Project: HAMMOND REEF

# CERTIFICATE OF ANALYSIS TB11047547

| Sample Description | Method / Analyte / Units / LOR | 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 | Ag-OG62 Ag ppm 1 | Cu-OG62 Cu % 0.001 |
|---|---|---|---|---|---|---|---|---|---|
| J619561 | | 0.7 | 28 | 1.6 | 5.1 | 22 | 70.0 | | |
| J619562 | | 0.5 | 18 | 2.8 | 7.7 | 21 | 74.8 | 160 | |
| J619563 | | 0.9 | 109 | 2.6 | 8.7 | 104 | 122.0 | | |
| J619563 CRD | | 0.9 | 107 | 2.5 | 8.3 | 103 | 119.0 | | |
| J619564 | | 1.0 | 65 | 2.4 | 6.8 | 39 | 171.5 | | |
| J619565 | | 0.7 | 50 | 2.4 | 6.5 | 43 | 170.0 | | |
| J619566 | | 0.8 | 93 | 6.6 | 5.8 | 43 | 145.5 | | |
| J619567 | | 0.2 | 215 | 1.8 | 6.4 | 114 | 41.6 | | |
| J619568 | | 0.6 | 58 | 3.5 | 5.8 | 33 | 115.5 | | |
| J619569 | | 0.7 | 35 | 2.3 | 5.3 | 43 | 167.0 | | |
| J619570 | | 0.9 | 34 | 2.1 | 5.8 | 25 | 115.0 | | |
| J619571 | | 0.7 | 45 | 3.9 | 5.2 | 34 | 212 | | |
| J619572 | | 0.9 | 38 | 2.6 | 6.0 | 38 | 199.0 | | |
| J619573 | | 0.5 | 37 | 2.1 | 6.7 | 44 | 202 | | |
| J619574 | | 0.6 | 42 | 2.6 | 7.8 | 43 | 218 | | |
| J619575 | | 1.1 | 148 | 10.8 | 14.2 | 169 | 34.5 | | 2.26 |
| J619576 | | 0.5 | 38 | 2.4 | 6.2 | 38 | 183.5 | | |
| J619577 | | 0.7 | 27 | 1.6 | 6.0 | 29 | 151.0 | | |
| J619578 | | 1.8 | 27 | 1.4 | 3.8 | 23 | 104.5 | | |
| J619579 | | 1.4 | 16 | 2.4 | 5.1 | 29 | 181.0 | | |
| J619580 | | 1.0 | 16 | 2.0 | 4.3 | 40 | 173.0 | | |
| J619581 | | 0.7 | 19 | 1.9 | 5.0 | 40 | 179.5 | | |
| J619582 | | 1.1 | 28 | 2.2 | 6.0 | 42 | 183.5 | | |
| J619583 | | 0.8 | 31 | 2.1 | 6.4 | 43 | 174.0 | | |
| J619583 CRD | | 0.7 | 29 | 1.9 | 5.5 | 39 | 149.0 | | |
| J619584 | | 1.3 | 35 | 2.0 | 5.9 | 43 | 156.5 | | |
| J619585 | | 0.5 | 55 | 3.8 | 4.9 | 77 | 75.2 | | |
| J619586 | | 1.1 | 85 | 3.9 | 6.0 | 117 | 88.6 | | |
| J619587 | | 1.2 | 32 | 1.6 | 6.0 | 49 | 135.5 | | |

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

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Project: HAMMOND REEF


**Finalized Date: 16-APR-2011**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB11047547

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