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: 13-MAY-2011**
**Account: OSIHRG**

# CERTIFICATE TB11070408

Project: HAMMOND REEF-EXPLORATION

P.O. No.:

This report is for 102 Soil samples submitted to our lab in Thunder Bay, ON, Canada on 26-APR-2011.

The following have access to data associated with this certificate:

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

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-22 | Sample login - Rcd w/o BarCode |
| SCR-41 | Screen to -180um and save both |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-ICP21 | Au 30g FA ICP-AES Finish | ICP-AES |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

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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Project: HAMMOND REEF-EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070408

| Sample Description | Method | WEI-21 | Au-ICP21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.001 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 |
| I127189 | | 0.48 | 0.004 | <0.2 | 0.98 | 2 | <10 | 30 | <0.5 | <2 | 0.16 | <0.5 | 7 | 25 | 14 | 1.69 |
| I127190 | | 0.43 | 0.004 | <0.2 | 1.04 | <2 | <10 | 30 | <0.5 | <2 | 0.20 | <0.5 | 6 | 27 | 12 | 1.89 |
| I127191 | | 0.51 | 0.008 | <0.2 | 0.94 | 6 | <10 | 20 | <0.5 | <2 | 0.18 | <0.5 | 15 | 167 | 40 | 2.50 |
| I127192 | | 0.48 | 0.063 | <0.2 | 1.24 | 2 | <10 | 40 | <0.5 | <2 | 0.17 | <0.5 | 6 | 21 | 9 | 1.73 |
| I127194 | | 0.40 | 0.022 | <0.2 | 0.98 | 2 | <10 | 30 | <0.5 | <2 | 0.16 | <0.5 | 6 | 20 | 16 | 1.60 |
| I127195 | | 0.47 | 0.002 | 0.2 | 2.03 | 9 | <10 | 70 | <0.5 | <2 | 0.32 | <0.5 | 16 | 37 | 72 | 3.41 |
| I127196 | | 0.48 | 0.005 | 0.2 | 1.24 | 14 | <10 | 50 | <0.5 | <2 | 0.21 | <0.5 | 19 | 38 | 66 | 1.98 |
| I127197 | | 0.47 | 0.002 | <0.2 | 1.37 | 9 | <10 | 30 | <0.5 | <2 | 0.16 | <0.5 | 7 | 23 | 14 | 1.77 |
| I127198 | | 0.40 | 0.002 | <0.2 | 1.18 | 2 | <10 | 20 | <0.5 | <2 | 0.25 | <0.5 | 7 | 20 | 23 | 1.67 |
| I127199 | | 0.43 | 0.006 | <0.2 | 1.62 | 14 | <10 | 60 | <0.5 | <2 | 0.22 | <0.5 | 10 | 23 | 21 | 2.17 |
| I127200 | | 0.42 | 0.004 | <0.2 | 1.52 | 6 | <10 | 50 | <0.5 | <2 | 0.22 | <0.5 | 7 | 23 | 18 | 1.82 |
| I127201 | | 0.45 | 0.007 | <0.2 | 1.09 | 2 | <10 | 20 | <0.5 | <2 | 0.18 | <0.5 | 6 | 21 | 9 | 1.92 |
| I127202 | | 0.38 | 0.001 | 0.3 | 1.36 | 36 | <10 | 50 | <0.5 | <2 | 0.51 | <0.5 | 10 | 28 | 18 | 4.23 |
| I127203 | | 0.40 | 0.003 | <0.2 | 0.94 | 2 | <10 | 20 | <0.5 | <2 | 0.19 | <0.5 | 5 | 19 | 12 | 1.48 |
| I127204 | | 0.42 | 0.001 | <0.2 | 3.50 | 4 | <10 | 170 | 0.5 | <2 | 0.33 | <0.5 | 19 | 60 | 55 | 3.83 |
| I127205 | | 0.41 | 0.002 | <0.2 | 1.29 | <2 | <10 | 30 | <0.5 | <2 | 0.21 | <0.5 | 7 | 42 | 14 | 1.84 |
| I127206 | | 0.36 | 0.002 | <0.2 | 2.39 | 3 | <10 | 80 | <0.5 | <2 | 0.57 | <0.5 | 11 | 50 | 42 | 2.96 |
| I127207 | | 0.36 | <0.001 | <0.2 | 1.56 | <2 | <10 | 60 | <0.5 | <2 | 0.40 | <0.5 | 8 | 34 | 12 | 1.82 |
| I127208 | | 0.40 | 0.001 | <0.2 | 1.01 | <2 | <10 | 30 | <0.5 | <2 | 0.26 | <0.5 | 6 | 26 | 8 | 1.40 |
| I127209 | | 0.43 | 0.003 | <0.2 | 1.02 | <2 | <10 | 30 | <0.5 | <2 | 0.20 | <0.5 | 4 | 21 | 6 | 1.14 |
| I127210 | | 0.35 | 0.001 | <0.2 | 1.55 | <2 | <10 | 40 | <0.5 | <2 | 0.30 | <0.5 | 6 | 32 | 17 | 1.91 |
| I127211 | | 0.36 | 0.002 | <0.2 | 1.73 | <2 | <10 | 60 | <0.5 | <2 | 0.38 | <0.5 | 9 | 33 | 23 | 2.28 |
| I127212 | | 0.42 | 0.002 | 0.2 | 1.93 | <2 | <10 | 90 | <0.5 | <2 | 0.30 | <0.5 | 8 | 33 | 19 | 2.28 |
| I127213 | | 0.40 | 0.003 | <0.2 | 1.15 | 7 | <10 | 30 | <0.5 | <2 | 0.21 | <0.5 | 7 | 19 | 15 | 1.88 |
| I127214 | | 0.34 | 0.002 | <0.2 | 2.27 | 2 | <10 | 80 | <0.5 | <2 | 0.60 | <0.5 | 12 | 51 | 39 | 2.84 |
| I127215 | | 0.41 | 0.012 | <0.2 | 1.63 | 5 | <10 | 50 | <0.5 | <2 | 0.26 | <0.5 | 8 | 28 | 17 | 2.04 |
| I127216 | | 0.42 | 0.008 | <0.2 | 1.42 | 3 | <10 | 30 | <0.5 | <2 | 0.16 | <0.5 | 8 | 22 | 13 | 2.06 |
| I127217 | | 0.40 | 0.003 | <0.2 | 1.53 | 6 | <10 | 30 | <0.5 | <2 | 0.12 | <0.5 | 6 | 20 | 16 | 1.77 |
| I127218 | | 0.38 | 0.007 | <0.2 | 0.83 | <2 | <10 | 20 | <0.5 | <2 | 0.32 | <0.5 | 6 | 37 | 10 | 1.38 |
| I127219 | | 0.38 | 0.004 | <0.2 | 0.81 | <2 | <10 | 20 | <0.5 | <2 | 0.26 | <0.5 | 5 | 17 | 6 | 1.24 |
| I127220 | | 0.41 | 0.006 | <0.2 | 0.63 | <2 | <10 | 20 | <0.5 | <2 | 0.15 | <0.5 | 3 | 10 | 8 | 1.06 |
| I127221 | | 0.40 | <0.001 | <0.2 | 0.93 | <2 | <10 | 30 | <0.5 | <2 | 0.11 | <0.5 | 5 | 22 | 5 | 1.57 |
| I127222 | | 0.39 | 0.002 | <0.2 | 0.94 | <2 | <10 | 20 | <0.5 | <2 | 0.24 | <0.5 | 5 | 19 | 6 | 1.54 |
| I127223 | | 0.38 | 0.001 | <0.2 | 1.81 | 2 | <10 | 70 | <0.5 | <2 | 0.25 | <0.5 | 7 | 28 | 17 | 1.87 |
| I127224 | | 0.37 | <0.001 | <0.2 | 1.47 | <2 | <10 | 50 | <0.5 | <2 | 0.15 | <0.5 | 7 | 23 | 7 | 1.70 |
| I127225 | | 0.48 | <0.001 | <0.2 | 1.15 | <2 | <10 | 40 | <0.5 | <2 | 0.24 | <0.5 | 6 | 23 | 9 | 1.55 |
| I127226 | | 0.42 | <0.001 | <0.2 | 1.08 | <2 | <10 | 30 | <0.5 | <2 | 0.14 | <0.5 | 4 | 20 | 12 | 1.34 |
| I127227 | | 0.39 | 0.008 | 0.2 | 1.65 | 2 | <10 | 60 | <0.5 | <2 | 0.17 | <0.5 | 7 | 26 | 12 | 2.03 |
| I127228 | | 0.41 | <0.001 | <0.2 | 0.98 | <2 | <10 | 30 | <0.5 | <2 | 0.21 | <0.5 | 4 | 20 | 10 | 1.38 |
| I127229 | | 0.42 | <0.001 | <0.2 | 1.21 | <2 | <10 | 30 | <0.5 | <2 | 0.23 | <0.5 | 5 | 26 | 14 | 1.74 |

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**Finalized Date: 13-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF-EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070408

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| I127189 | | <10 | <1 | 0.03 | 10 | 0.31 | 164 | <1 | 0.01 | 14 | 220 | 5 | <0.01 | <2 | 2 | 10 |
| I127190 | | <10 | <1 | 0.03 | 20 | 0.33 | 158 | <1 | 0.01 | 15 | 230 | 4 | <0.01 | <2 | 3 | 15 |
| I127191 | | <10 | <1 | 0.03 | 20 | 0.60 | 346 | <1 | 0.01 | 72 | 420 | 5 | 0.01 | <2 | 4 | 9 |
| I127192 | | <10 | <1 | 0.03 | 10 | 0.22 | 136 | <1 | 0.01 | 13 | 480 | 7 | <0.01 | <2 | 2 | 8 |
| I127194 | | <10 | <1 | 0.02 | 10 | 0.24 | 159 | <1 | 0.01 | 12 | 310 | 5 | <0.01 | <2 | 2 | 7 |
| I127195 | | 10 | <1 | 0.11 | 10 | 0.65 | 339 | <1 | 0.01 | 28 | 790 | 9 | <0.01 | <2 | 2 | 12 |
| I127196 | | <10 | <1 | 0.21 | 10 | 0.36 | 214 | <1 | <0.01 | 37 | 420 | 5 | <0.01 | <2 | 2 | 12 |
| I127197 | | <10 | <1 | 0.03 | 10 | 0.26 | 126 | <1 | 0.01 | 14 | 450 | 5 | <0.01 | <2 | 2 | 7 |
| I127198 | | <10 | <1 | 0.03 | 10 | 0.37 | 155 | <1 | 0.01 | 13 | 490 | 5 | <0.01 | <2 | 2 | 8 |
| I127199 | | <10 | <1 | 0.05 | 10 | 0.41 | 243 | <1 | 0.01 | 22 | 710 | 8 | <0.01 | <2 | 2 | 8 |
| I127200 | | <10 | <1 | 0.05 | 10 | 0.34 | 184 | <1 | 0.01 | 15 | 460 | 4 | <0.01 | <2 | 2 | 15 |
| I127201 | | <10 | <1 | 0.04 | 10 | 0.37 | 188 | <1 | 0.01 | 12 | 260 | 3 | <0.01 | <2 | 2 | 11 |
| I127202 | | <10 | <1 | 0.05 | 40 | 0.35 | 333 | <1 | 0.02 | 17 | 150 | 4 | <0.01 | <2 | 5 | 15 |
| I127203 | | <10 | <1 | 0.03 | 10 | 0.30 | 132 | <1 | 0.01 | 11 | 370 | 3 | <0.01 | <2 | 1 | 10 |
| I127204 | | 10 | 1 | 0.23 | 10 | 1.17 | 492 | <1 | 0.02 | 40 | 530 | 10 | 0.01 | <2 | 4 | 19 |
| I127205 | | <10 | <1 | 0.03 | 10 | 0.51 | 192 | <1 | 0.01 | 20 | 320 | 5 | <0.01 | <2 | 3 | 12 |
| I127206 | | 10 | <1 | 0.11 | 30 | 0.86 | 450 | <1 | 0.04 | 29 | 380 | 8 | <0.01 | <2 | 8 | 39 |
| I127207 | | 10 | <1 | 0.03 | 10 | 0.51 | 223 | <1 | 0.03 | 18 | 240 | 7 | <0.01 | <2 | 3 | 20 |
| I127208 | | <10 | <1 | 0.03 | 10 | 0.40 | 154 | <1 | 0.02 | 13 | 190 | 4 | <0.01 | <2 | 2 | 13 |
| I127209 | | <10 | <1 | 0.02 | 10 | 0.30 | 107 | <1 | 0.01 | 10 | 120 | 5 | <0.01 | <2 | 2 | 11 |
| I127210 | | <10 | <1 | 0.04 | 20 | 0.48 | 177 | <1 | 0.02 | 16 | 300 | 6 | <0.01 | <2 | 4 | 15 |
| I127211 | | 10 | <1 | 0.05 | 20 | 0.61 | 243 | <1 | 0.03 | 19 | 330 | 5 | <0.01 | <2 | 4 | 20 |
| I127212 | | 10 | 1 | 0.07 | 20 | 0.45 | 195 | <1 | 0.02 | 23 | 700 | 8 | 0.01 | <2 | 3 | 15 |
| I127213 | | <10 | <1 | 0.03 | 10 | 0.32 | 181 | <1 | 0.01 | 13 | 360 | 6 | <0.01 | <2 | 2 | 13 |
| I127214 | | 10 | <1 | 0.11 | 40 | 0.83 | 462 | <1 | 0.05 | 29 | 390 | 9 | <0.01 | <2 | 8 | 41 |
| I127215 | | 10 | <1 | 0.05 | 10 | 0.43 | 215 | <1 | 0.02 | 16 | 240 | 5 | <0.01 | <2 | 2 | 18 |
| I127216 | | 10 | <1 | 0.03 | 10 | 0.60 | 257 | <1 | 0.01 | 13 | 390 | 5 | <0.01 | <2 | 2 | 7 |
| I127217 | | <10 | <1 | 0.02 | 10 | 0.39 | 148 | <1 | 0.01 | 13 | 300 | 4 | <0.01 | <2 | 2 | 5 |
| I127218 | | <10 | 1 | 0.03 | 10 | 0.44 | 195 | <1 | 0.02 | 16 | 400 | 4 | <0.01 | <2 | 2 | 12 |
| I127219 | | <10 | <1 | 0.02 | 10 | 0.30 | 142 | <1 | 0.02 | 10 | 230 | 3 | <0.01 | <2 | 2 | 11 |
| I127220 | | <10 | <1 | 0.02 | 10 | 0.17 | 105 | <1 | 0.01 | 7 | 300 | 4 | <0.01 | <2 | 1 | 8 |
| I127221 | | <10 | <1 | 0.01 | 10 | 0.24 | 118 | <1 | 0.01 | 11 | 80 | 4 | <0.01 | <2 | 1 | 9 |
| I127222 | | <10 | <1 | 0.02 | 20 | 0.32 | 153 | <1 | 0.01 | 9 | 370 | 4 | <0.01 | <2 | 2 | 10 |
| I127223 | | <10 | <1 | 0.04 | 20 | 0.44 | 176 | <1 | 0.02 | 17 | 300 | 6 | <0.01 | <2 | 3 | 15 |
| I127224 | | <10 | <1 | 0.02 | 10 | 0.23 | 90 | <1 | 0.01 | 13 | 270 | 5 | <0.01 | <2 | 2 | 9 |
| I127225 | | <10 | <1 | 0.04 | 10 | 0.36 | 168 | <1 | 0.02 | 13 | 160 | 4 | <0.01 | <2 | 2 | 14 |
| I127226 | | <10 | <1 | 0.01 | 10 | 0.31 | 111 | <1 | 0.01 | 14 | 120 | 8 | 0.01 | <2 | 1 | 7 |
| I127227 | | <10 | <1 | 0.03 | 10 | 0.31 | 143 | <1 | 0.02 | 17 | 460 | 4 | 0.01 | <2 | 2 | 8 |
| I127228 | | <10 | <1 | 0.02 | 10 | 0.30 | 127 | <1 | 0.02 | 11 | 310 | 4 | <0.01 | <2 | 2 | 11 |
| I127229 | | <10 | <1 | 0.03 | 30 | 0.36 | 158 | <1 | 0.02 | 14 | 270 | 4 | <0.01 | <2 | 3 | 13 |

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**Finalized Date: 13-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF-EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070408

| Sample Description | Method<br>Analyte<br>Units<br>LOR | ME-ICP41<br>Th<br>ppm<br>20 | ME-ICP41<br>Ti<br>%<br>0.01 | ME-ICP41<br>Tl<br>ppm<br>10 | ME-ICP41<br>U<br>ppm<br>10 | ME-ICP41<br>V<br>ppm<br>1 | ME-ICP41<br>W<br>ppm<br>10 | ME-ICP41<br>Zn<br>ppm<br>2 |
|---|---|---|---|---|---|---|---|---|
| I127189 | | <20 | 0.10 | <10 | <10 | 38 | <10 | 25 |
| I127190 | | <20 | 0.09 | <10 | <10 | 44 | <10 | 27 |
| I127191 | | <20 | 0.08 | <10 | <10 | 48 | <10 | 29 |
| I127192 | | <20 | 0.08 | <10 | <10 | 48 | <10 | 32 |
| I127194 | | <20 | 0.08 | <10 | <10 | 44 | <10 | 30 |
| I127195 | | <20 | 0.14 | <10 | <10 | 84 | <10 | 79 |
| I127196 | | <20 | 0.15 | <10 | <10 | 71 | <10 | 91 |
| I127197 | | <20 | 0.08 | <10 | <10 | 51 | <10 | 30 |
| I127198 | | <20 | 0.08 | <10 | <10 | 35 | <10 | 32 |
| I127199 | | <20 | 0.08 | <10 | <10 | 43 | <10 | 58 |
| I127200 | | <20 | 0.09 | <10 | <10 | 47 | <10 | 37 |
| I127201 | | <20 | 0.08 | <10 | <10 | 40 | <10 | 32 |
| I127202 | | <20 | 0.09 | <10 | <10 | 57 | <10 | 23 |
| I127203 | | <20 | 0.07 | <10 | <10 | 32 | <10 | 23 |
| I127204 | | <20 | 0.18 | <10 | <10 | 74 | <10 | 104 |
| I127205 | | <20 | 0.09 | <10 | <10 | 39 | <10 | 28 |
| I127206 | | <20 | 0.17 | <10 | <10 | 65 | <10 | 42 |
| I127207 | | <20 | 0.13 | <10 | <10 | 45 | <10 | 30 |
| I127208 | | <20 | 0.09 | <10 | <10 | 34 | <10 | 28 |
| I127209 | | <20 | 0.08 | <10 | <10 | 26 | <10 | 21 |
| I127210 | | <20 | 0.12 | <10 | <10 | 42 | <10 | 26 |
| I127211 | | <20 | 0.13 | <10 | <10 | 53 | <10 | 34 |
| I127212 | | <20 | 0.11 | <10 | <10 | 48 | <10 | 37 |
| I127213 | | <20 | 0.09 | <10 | <10 | 37 | <10 | 36 |
| I127214 | | <20 | 0.17 | <10 | <10 | 63 | <10 | 42 |
| I127215 | | <20 | 0.12 | <10 | <10 | 47 | <10 | 34 |
| I127216 | | <20 | 0.07 | <10 | <10 | 47 | <10 | 39 |
| I127217 | | <20 | 0.06 | <10 | <10 | 39 | <10 | 26 |
| I127218 | | <20 | 0.07 | <10 | <10 | 30 | <10 | 23 |
| I127219 | | <20 | 0.08 | <10 | <10 | 29 | <10 | 19 |
| I127220 | | <20 | 0.06 | <10 | <10 | 20 | <10 | 20 |
| I127221 | | <20 | 0.07 | <10 | <10 | 38 | <10 | 21 |
| I127222 | | <20 | 0.07 | <10 | <10 | 29 | <10 | 25 |
| I127223 | | <20 | 0.11 | <10 | <10 | 38 | <10 | 33 |
| I127224 | | <20 | 0.09 | <10 | <10 | 47 | <10 | 18 |
| I127225 | | <20 | 0.10 | <10 | <10 | 39 | <10 | 29 |
| I127226 | | <20 | 0.07 | <10 | <10 | 29 | <10 | 24 |
| I127227 | | <20 | 0.08 | <10 | <10 | 49 | <10 | 31 |
| I127228 | | <20 | 0.08 | <10 | <10 | 34 | <10 | 23 |
| I127229 | | <20 | 0.11 | <10 | <10 | 44 | <10 | 23 |

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**Finalized Date: 13-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF-EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070408

| Sample Description | Method | WEI-21 | Au-ICP21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.001 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 |
| I127230 | | 0.43 | <0.001 | <0.2 | 0.89 | <2 | <10 | 40 | <0.5 | <2 | 0.26 | <0.5 | 7 | 19 | 17 | 1.86 |
| I127231 | | 0.40 | <0.001 | <0.2 | 0.45 | <2 | <10 | 10 | <0.5 | <2 | 0.19 | <0.5 | 7 | 22 | 19 | 2.26 |
| I127232 | | 0.41 | 0.001 | <0.2 | 1.04 | <2 | <10 | 30 | <0.5 | <2 | 0.32 | <0.5 | 6 | 23 | 20 | 1.47 |
| I127233 | | 0.42 | <0.001 | <0.2 | 1.60 | <2 | <10 | 50 | <0.5 | <2 | 0.27 | <0.5 | 8 | 33 | 19 | 2.02 |
| I127234 | | 0.47 | <0.001 | <0.2 | 1.45 | <2 | <10 | 50 | <0.5 | <2 | 0.22 | <0.5 | 7 | 27 | 7 | 2.18 |
| I127235 | | 0.42 | 0.036 | <0.2 | 1.01 | 3 | <10 | 40 | <0.5 | <2 | 0.35 | <0.5 | 5 | 24 | 19 | 1.43 |
| I127236 | | 0.43 | <0.001 | <0.2 | 0.94 | <2 | <10 | 20 | <0.5 | <2 | 0.26 | <0.5 | 6 | 28 | 12 | 1.78 |
| I127237 | | 0.44 | <0.001 | <0.2 | 0.82 | <2 | <10 | 20 | <0.5 | <2 | 0.24 | <0.5 | 4 | 18 | 9 | 1.23 |
| I127238 | | 0.44 | 0.002 | <0.2 | 1.04 | <2 | <10 | 30 | <0.5 | <2 | 0.26 | <0.5 | 6 | 25 | 7 | 1.64 |
| I127239 | | 0.40 | 0.004 | <0.2 | 2.46 | 2 | <10 | 40 | <0.5 | <2 | 0.23 | <0.5 | 6 | 25 | 15 | 1.57 |
| I127240 | | 0.50 | <0.001 | <0.2 | 0.86 | <2 | <10 | 30 | <0.5 | <2 | 0.25 | <0.5 | 6 | 15 | 24 | 1.39 |
| I127241 | | 0.43 | <0.001 | <0.2 | 1.46 | <2 | <10 | 50 | <0.5 | <2 | 0.12 | <0.5 | 6 | 22 | 7 | 1.86 |
| I127242 | | 0.42 | 0.003 | <0.2 | 1.26 | 2 | <10 | 40 | <0.5 | <2 | 0.16 | <0.5 | 6 | 22 | 14 | 1.79 |
| I127243 | | 0.39 | <0.001 | <0.2 | 1.13 | <2 | <10 | 30 | <0.5 | <2 | 0.17 | <0.5 | 5 | 21 | 6 | 1.51 |
| I127244 | | 0.43 | 0.003 | <0.2 | 1.34 | <2 | <10 | 40 | <0.5 | <2 | 0.29 | <0.5 | 7 | 32 | 13 | 1.96 |
| I127245 | | 0.40 | 0.004 | <0.2 | 1.53 | 5 | <10 | 40 | <0.5 | <2 | 0.23 | <0.5 | 8 | 23 | 16 | 2.19 |
| I127246 | | 0.43 | <0.001 | 0.2 | 3.04 | 5 | <10 | 190 | 0.5 | <2 | 0.33 | <0.5 | 15 | 39 | 29 | 3.36 |
| I127247 | | 0.45 | <0.001 | <0.2 | 0.73 | 2 | <10 | 30 | <0.5 | <2 | 0.22 | <0.5 | 5 | 20 | 8 | 1.41 |
| I127248 | | 0.46 | <0.001 | <0.2 | 1.08 | 5 | <10 | 40 | <0.5 | <2 | 0.22 | <0.5 | 6 | 21 | 41 | 1.73 |
| I127249 | | 0.45 | 0.001 | <0.2 | 0.96 | <2 | <10 | 30 | <0.5 | <2 | 0.16 | <0.5 | 4 | 16 | 7 | 1.25 |
| I127250 | | 0.43 | <0.001 | <0.2 | 1.96 | 3 | <10 | 90 | <0.5 | <2 | 0.21 | <0.5 | 8 | 22 | 9 | 2.31 |
| I127251 | | 0.44 | 0.013 | <0.2 | 1.04 | 12 | <10 | 30 | <0.5 | <2 | 0.22 | <0.5 | 4 | 15 | 25 | 1.16 |
| I127252 | | 0.42 | 0.001 | <0.2 | 1.13 | 3 | <10 | 30 | <0.5 | <2 | 0.22 | <0.5 | 7 | 19 | 23 | 1.96 |
| I127253 | | 0.45 | <0.001 | <0.2 | 0.89 | <2 | <10 | 30 | <0.5 | <2 | 0.23 | <0.5 | 4 | 18 | 7 | 1.12 |
| I127254 | | 0.47 | <0.001 | <0.2 | 1.76 | <2 | <10 | 90 | <0.5 | <2 | 0.27 | <0.5 | 8 | 25 | 34 | 2.07 |
| I127255 | | 0.44 | <0.001 | <0.2 | 1.43 | <2 | <10 | 50 | <0.5 | <2 | 0.19 | <0.5 | 6 | 27 | 23 | 2.17 |
| I127256 | | 0.47 | <0.001 | <0.2 | 1.38 | 3 | <10 | 70 | <0.5 | <2 | 0.29 | <0.5 | 8 | 13 | 23 | 2.53 |
| I127257 | | 0.47 | 0.001 | 0.2 | 0.99 | 3 | <10 | 40 | <0.5 | <2 | 0.17 | <0.5 | 7 | 31 | 17 | 1.85 |
| I127258 | | 0.44 | <0.001 | <0.2 | 0.95 | 7 | <10 | 30 | <0.5 | <2 | 0.16 | <0.5 | 5 | 23 | 12 | 1.63 |
| I127259 | | 0.44 | 0.001 | <0.2 | 1.05 | <2 | <10 | 30 | <0.5 | <2 | 0.18 | <0.5 | 5 | 17 | 12 | 1.50 |
| I127260 | | 0.39 | 0.004 | <0.2 | 0.98 | 8 | <10 | 30 | <0.5 | <2 | 0.18 | <0.5 | 5 | 18 | 14 | 1.65 |
| I127261 | | 0.55 | 0.001 | <0.2 | 1.27 | 4 | <10 | 30 | <0.5 | <2 | 0.15 | <0.5 | 6 | 21 | 18 | 1.78 |
| I127262 | | 0.51 | 0.001 | <0.2 | 1.64 | 5 | <10 | 50 | <0.5 | <2 | 0.33 | <0.5 | 8 | 32 | 19 | 2.08 |
| I127263 | | 0.52 | <0.001 | <0.2 | 1.66 | 3 | <10 | 50 | <0.5 | <2 | 0.37 | <0.5 | 9 | 34 | 20 | 2.30 |
| I127264 | | 0.55 | <0.001 | <0.2 | 1.35 | <2 | <10 | 40 | <0.5 | <2 | 0.26 | <0.5 | 7 | 19 | 8 | 2.15 |
| I127265 | | 0.51 | <0.001 | <0.2 | 1.02 | <2 | <10 | 30 | <0.5 | <2 | 0.21 | <0.5 | 4 | 16 | 14 | 1.39 |
| I127266 | | 0.46 | 0.001 | <0.2 | 1.12 | 3 | <10 | 40 | <0.5 | <2 | 0.25 | <0.5 | 7 | 17 | 12 | 2.05 |
| I127267 | | 0.37 | <0.001 | <0.2 | 0.92 | 5 | <10 | 20 | <0.5 | <2 | 0.31 | <0.5 | 6 | 19 | 11 | 1.38 |
| I127268 | | 0.41 | 0.004 | <0.2 | 1.17 | 5 | <10 | 50 | <0.5 | <2 | 0.28 | <0.5 | 9 | 19 | 11 | 1.71 |
| I127269 | | 0.51 | <0.001 | <0.2 | 1.25 | <2 | <10 | 40 | <0.5 | <2 | 0.22 | <0.5 | 7 | 23 | 17 | 1.86 |

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**C.P. 211**
**MONTRÉAL QC H3B 2S2**


**Finalized Date: 13-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF-EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070408

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| I127230 | | <10 | <1 | 0.08 | 20 | 0.29 | 196 | <1 | 0.01 | 12 | 450 | 5 | <0.01 | <2 | 2 | 14 |
| I127231 | | <10 | <1 | 0.02 | 20 | 0.18 | 162 | <1 | 0.01 | 12 | 450 | 7 | <0.01 | <2 | 1 | 6 |
| I127232 | | <10 | <1 | 0.02 | 30 | 0.34 | 147 | 1 | 0.02 | 11 | 230 | 4 | <0.01 | <2 | 3 | 13 |
| I127233 | | 10 | <1 | 0.05 | 20 | 0.45 | 218 | <1 | 0.02 | 18 | 360 | 5 | <0.01 | <2 | 3 | 16 |
| I127234 | | <10 | <1 | 0.02 | 10 | 0.42 | 206 | <1 | 0.01 | 13 | 290 | 4 | 0.01 | <2 | 1 | 10 |
| I127235 | | <10 | <1 | 0.03 | 10 | 0.32 | 200 | <1 | 0.03 | 13 | 320 | 4 | <0.01 | <2 | 3 | 13 |
| I127236 | | <10 | <1 | 0.03 | 20 | 0.41 | 181 | <1 | 0.02 | 13 | 430 | 4 | <0.01 | <2 | 2 | 11 |
| I127237 | | <10 | <1 | 0.02 | 10 | 0.27 | 115 | <1 | 0.02 | 9 | 340 | 3 | <0.01 | <2 | 2 | 11 |
| I127238 | | <10 | <1 | 0.02 | 10 | 0.38 | 182 | <1 | 0.02 | 13 | 190 | 4 | <0.01 | <2 | 2 | 13 |
| I127239 | | <10 | <1 | 0.03 | 20 | 0.33 | 124 | <1 | 0.02 | 17 | 580 | 5 | 0.04 | <2 | 2 | 9 |
| I127240 | | <10 | <1 | 0.04 | 20 | 0.24 | 145 | <1 | 0.01 | 13 | 470 | 3 | <0.01 | <2 | 1 | 9 |
| I127241 | | <10 | <1 | 0.02 | 10 | 0.28 | 134 | <1 | 0.01 | 12 | 100 | 4 | <0.01 | <2 | 2 | 9 |
| I127242 | | <10 | <1 | 0.02 | 10 | 0.31 | 133 | <1 | 0.01 | 12 | 240 | 4 | 0.01 | <2 | 2 | 10 |
| I127243 | | <10 | <1 | 0.01 | 10 | 0.28 | 88 | <1 | 0.02 | 11 | 70 | 4 | <0.01 | <2 | 2 | 9 |
| I127244 | | <10 | <1 | 0.03 | 10 | 0.48 | 201 | <1 | 0.01 | 18 | 410 | 4 | <0.01 | <2 | 3 | 14 |
| I127245 | | <10 | <1 | 0.04 | 20 | 0.53 | 235 | <1 | 0.02 | 13 | 280 | 4 | <0.01 | <2 | 2 | 12 |
| I127246 | | 10 | <1 | 0.10 | 10 | 0.64 | 192 | 1 | 0.02 | 34 | 500 | 8 | 0.02 | <2 | 3 | 21 |
| I127247 | | <10 | <1 | 0.04 | 10 | 0.26 | 133 | <1 | 0.02 | 12 | 360 | 2 | <0.01 | <2 | 1 | 12 |
| I127248 | | <10 | <1 | 0.02 | 10 | 0.36 | 172 | <1 | 0.01 | 15 | 100 | 3 | <0.01 | <2 | 3 | 8 |
| I127249 | | <10 | <1 | 0.02 | 10 | 0.23 | 91 | <1 | 0.02 | 9 | 180 | 4 | <0.01 | <2 | 1 | 8 |
| I127250 | | 10 | <1 | 0.08 | 10 | 0.43 | 197 | <1 | 0.02 | 16 | 300 | 7 | 0.01 | <2 | 2 | 11 |
| I127251 | | <10 | <1 | 0.02 | 20 | 0.27 | 101 | <1 | 0.01 | 11 | 60 | 5 | 0.01 | <2 | 2 | 9 |
| I127252 | | <10 | <1 | 0.04 | 20 | 0.36 | 196 | <1 | 0.01 | 12 | 500 | 4 | <0.01 | <2 | 2 | 9 |
| I127253 | | <10 | <1 | 0.02 | 10 | 0.25 | 80 | <1 | 0.03 | 9 | 230 | 3 | <0.01 | <2 | 2 | 10 |
| I127254 | | 10 | <1 | 0.07 | 10 | 0.46 | 172 | <1 | 0.02 | 24 | 570 | 5 | 0.01 | <2 | 2 | 12 |
| I127255 | | <10 | <1 | 0.04 | 20 | 0.30 | 168 | <1 | 0.02 | 16 | 450 | 5 | <0.01 | <2 | 4 | 9 |
| I127256 | | 10 | <1 | 0.25 | 10 | 0.50 | 350 | <1 | 0.01 | 10 | 680 | 4 | <0.01 | <2 | 2 | 9 |
| I127257 | | <10 | <1 | 0.03 | 20 | 0.31 | 153 | <1 | 0.01 | 17 | 280 | 4 | <0.01 | <2 | 2 | 9 |
| I127258 | | <10 | <1 | 0.04 | 10 | 0.30 | 170 | <1 | 0.01 | 13 | 330 | 5 | 0.01 | <2 | 1 | 7 |
| I127259 | | <10 | <1 | 0.05 | 10 | 0.28 | 147 | <1 | 0.01 | 11 | 360 | 3 | <0.01 | <2 | 2 | 11 |
| I127260 | | <10 | <1 | 0.04 | 10 | 0.32 | 199 | <1 | 0.01 | 9 | 320 | 4 | <0.01 | <2 | 1 | 7 |
| I127261 | | <10 | <1 | 0.04 | 10 | 0.34 | 163 | <1 | 0.01 | 13 | 280 | 5 | 0.01 | <2 | 2 | 6 |
| I127262 | | <10 | <1 | 0.05 | 10 | 0.43 | 241 | <1 | 0.03 | 21 | 420 | 5 | 0.01 | <2 | 3 | 20 |
| I127263 | | <10 | <1 | 0.11 | 20 | 0.57 | 295 | <1 | 0.03 | 20 | 430 | 5 | 0.01 | <2 | 4 | 19 |
| I127264 | | 10 | <1 | 0.10 | 20 | 0.40 | 215 | <1 | 0.02 | 11 | 400 | 3 | <0.01 | <2 | 2 | 12 |
| I127265 | | <10 | <1 | 0.05 | 10 | 0.24 | 139 | <1 | 0.02 | 11 | 410 | 4 | <0.01 | <2 | 2 | 12 |
| I127266 | | <10 | <1 | 0.09 | 10 | 0.37 | 246 | <1 | 0.01 | 10 | 520 | 3 | <0.01 | <2 | 3 | 12 |
| I127267 | | <10 | <1 | 0.02 | 10 | 0.27 | 82 | <1 | 0.02 | 10 | 130 | 5 | 0.01 | <2 | 2 | 11 |
| I127268 | | <10 | <1 | 0.02 | 10 | 0.31 | 161 | <1 | 0.02 | 13 | 50 | 4 | 0.01 | <2 | 2 | 11 |
| I127269 | | <10 | <1 | 0.03 | 10 | 0.39 | 179 | <1 | 0.02 | 16 | 310 | 3 | 0.01 | <2 | 2 | 11 |

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**MONTRÉAL QC H3B 2S2**


**Finalized Date: 13-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF-EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070408

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Th ppm 20 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|---|
| I127230 | | <20 | 0.10 | <10 | <10 | 58 | <10 | 27 |
| I127231 | | <20 | 0.10 | <10 | <10 | 68 | <10 | 20 |
| I127232 | | <20 | 0.09 | <10 | <10 | 37 | <10 | 33 |
| I127233 | | <20 | 0.11 | <10 | <10 | 47 | <10 | 31 |
| I127234 | | <20 | 0.07 | <10 | <10 | 36 | <10 | 34 |
| I127235 | | <20 | 0.08 | <10 | <10 | 33 | <10 | 22 |
| I127236 | | <20 | 0.08 | <10 | <10 | 36 | <10 | 29 |
| I127237 | | <20 | 0.08 | <10 | <10 | 31 | <10 | 18 |
| I127238 | | <20 | 0.10 | <10 | <10 | 40 | <10 | 27 |
| I127239 | | <20 | 0.08 | <10 | <10 | 34 | <10 | 26 |
| I127240 | | <20 | 0.09 | <10 | <10 | 32 | <10 | 23 |
| I127241 | | <20 | 0.09 | <10 | <10 | 44 | <10 | 25 |
| I127242 | | <20 | 0.09 | <10 | <10 | 42 | <10 | 24 |
| I127243 | | <20 | 0.10 | <10 | <10 | 46 | <10 | 18 |
| I127244 | | <20 | 0.09 | <10 | <10 | 38 | <10 | 34 |
| I127245 | | <20 | 0.10 | <10 | <10 | 43 | <10 | 37 |
| I127246 | | <20 | 0.14 | <10 | <10 | 72 | <10 | 60 |
| I127247 | | <20 | 0.08 | <10 | <10 | 39 | <10 | 18 |
| I127248 | | <20 | 0.07 | <10 | <10 | 41 | <10 | 28 |
| I127249 | | <20 | 0.08 | <10 | <10 | 36 | <10 | 23 |
| I127250 | | <20 | 0.11 | <10 | <10 | 46 | <10 | 55 |
| I127251 | | <20 | 0.07 | <10 | <10 | 22 | <10 | 37 |
| I127252 | | <20 | 0.09 | <10 | <10 | 42 | <10 | 36 |
| I127253 | | <20 | 0.09 | <10 | <10 | 34 | <10 | 13 |
| I127254 | | <20 | 0.11 | <10 | <10 | 54 | <10 | 32 |
| I127255 | | <20 | 0.12 | <10 | <10 | 70 | <10 | 27 |
| I127256 | | <20 | 0.11 | <10 | <10 | 39 | <10 | 68 |
| I127257 | | <20 | 0.10 | <10 | <10 | 50 | <10 | 25 |
| I127258 | | <20 | 0.07 | <10 | <10 | 33 | <10 | 29 |
| I127259 | | <20 | 0.07 | <10 | <10 | 38 | <10 | 23 |
| I127260 | | <20 | 0.07 | <10 | <10 | 30 | <10 | 32 |
| I127261 | | <20 | 0.08 | <10 | <10 | 40 | <10 | 33 |
| I127262 | | <20 | 0.13 | <10 | <10 | 63 | <10 | 28 |
| I127263 | | <20 | 0.14 | <10 | <10 | 60 | <10 | 35 |
| I127264 | | <20 | 0.12 | <10 | <10 | 53 | <10 | 36 |
| I127265 | | <20 | 0.08 | <10 | <10 | 39 | <10 | 20 |
| I127266 | | <20 | 0.09 | <10 | <10 | 43 | <10 | 41 |
| I127267 | | <20 | 0.07 | <10 | <10 | 28 | <10 | 17 |
| I127268 | | <20 | 0.06 | <10 | <10 | 34 | <10 | 21 |
| I127269 | | <20 | 0.11 | <10 | <10 | 44 | <10 | 29 |

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**C.P. 211**
**MONTRÉAL QC H3B 2S2**


**Finalized Date: 13-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF-EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070408

| Sample Description | Method | WEI-21 | Au-ICP21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Au | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.001 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 |
| I127270 | | 0.44 | <0.001 | <0.2 | 1.31 | 3 | <10 | 40 | <0.5 | <2 | 0.23 | <0.5 | 8 | 21 | 15 | 2.00 |
| I127271 | | 0.49 | <0.001 | <0.2 | 1.45 | <2 | <10 | 40 | <0.5 | <2 | 0.22 | <0.5 | 8 | 25 | 35 | 2.04 |
| I127272 | | 0.42 | <0.001 | <0.2 | 0.91 | 5 | <10 | 20 | <0.5 | <2 | 0.21 | <0.5 | 5 | 13 | 19 | 1.28 |
| I127273 | | 0.40 | <0.001 | <0.2 | 0.42 | <2 | <10 | 10 | <0.5 | <2 | 0.19 | <0.5 | 6 | 21 | 16 | 2.16 |
| I127274 | | 0.37 | <0.001 | <0.2 | 1.13 | <2 | <10 | 30 | <0.5 | <2 | 0.18 | <0.5 | 4 | 21 | 8 | 1.48 |
| I127275 | | 0.36 | <0.001 | <0.2 | 1.40 | 4 | <10 | 30 | <0.5 | <2 | 0.18 | <0.5 | 6 | 13 | 11 | 1.22 |
| I127276 | | 0.40 | <0.001 | <0.2 | 1.18 | <2 | <10 | 40 | <0.5 | <2 | 0.28 | <0.5 | 5 | 20 | 9 | 1.51 |
| I127277 | | 0.42 | 0.003 | <0.2 | 0.74 | 2 | <10 | 20 | <0.5 | <2 | 0.29 | <0.5 | 5 | 13 | 10 | 1.47 |
| I127278 | | 0.41 | 0.015 | <0.2 | 0.71 | <2 | <10 | 20 | <0.5 | <2 | 0.25 | <0.5 | 5 | 17 | 9 | 1.30 |
| I127279 | | 0.38 | <0.001 | <0.2 | 0.87 | <2 | <10 | 40 | <0.5 | <2 | 0.26 | <0.5 | 4 | 20 | 8 | 1.31 |
| I127280 | | 0.41 | <0.001 | <0.2 | 1.40 | 5 | <10 | 50 | <0.5 | <2 | 0.43 | <0.5 | 7 | 36 | 30 | 2.08 |
| I127281 | | 0.41 | 0.001 | <0.2 | 0.97 | <2 | <10 | 20 | <0.5 | <2 | 0.29 | <0.5 | 6 | 27 | 11 | 1.61 |
| I127282 | | 0.44 | <0.001 | <0.2 | 1.91 | 9 | <10 | 50 | <0.5 | <2 | 0.35 | <0.5 | 12 | 91 | 46 | 2.62 |
| I127283 | | 0.40 | <0.001 | <0.2 | 0.95 | <2 | <10 | 30 | <0.5 | <2 | 0.23 | <0.5 | 6 | 30 | 12 | 1.33 |
| I127284 | | 0.44 | 0.008 | <0.2 | 1.05 | 3 | <10 | 30 | <0.5 | <2 | 0.26 | <0.5 | 9 | 30 | 21 | 2.10 |
| I127285 | | 0.39 | <0.001 | <0.2 | 1.40 | <2 | <10 | 50 | <0.5 | <2 | 0.14 | <0.5 | 8 | 23 | 12 | 2.07 |
| I127286 | | 0.44 | <0.001 | <0.2 | 1.67 | <2 | <10 | 70 | <0.5 | <2 | 0.22 | <0.5 | 9 | 32 | 20 | 1.98 |
| I127287 | | 0.37 | <0.001 | <0.2 | 0.95 | 2 | <10 | 20 | <0.5 | <2 | 0.23 | <0.5 | 5 | 26 | 9 | 1.59 |
| I127288 | | 0.42 | 0.005 | <0.2 | 0.91 | <2 | <10 | 20 | <0.5 | <2 | 0.21 | <0.5 | 6 | 20 | 17 | 1.25 |
| I127289 | | 0.37 | 0.007 | <0.2 | 1.70 | 6 | <10 | 50 | <0.5 | <2 | 0.51 | <0.5 | 11 | 63 | 40 | 2.53 |
| I127290 | | 0.44 | <0.001 | <0.2 | 0.57 | <2 | <10 | 10 | <0.5 | <2 | 0.19 | <0.5 | 4 | 14 | 8 | 1.41 |
| I127291 | | 0.47 | 0.002 | 0.2 | 2.21 | 6 | <10 | 70 | <0.5 | <2 | 0.26 | <0.5 | 14 | 33 | 54 | 2.80 |

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**Finalized Date: 13-MAY-2011**
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Project: HAMMOND REEF-EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070408

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| I127270 | | <10 | <1 | 0.05 | 10 | 0.31 | 194 | <1 | 0.02 | 15 | 560 | 5 | <0.01 | <2 | 2 | 10 |
| I127271 | | <10 | <1 | 0.04 | 20 | 0.41 | 168 | <1 | 0.02 | 19 | 380 | 3 | <0.01 | <2 | 3 | 13 |
| I127272 | | <10 | <1 | 0.02 | 10 | 0.26 | 115 | 1 | 0.01 | 9 | 40 | 4 | 0.01 | <2 | 1 | 8 |
| I127273 | | <10 | <1 | 0.02 | 20 | 0.17 | 158 | <1 | 0.01 | 12 | 400 | 6 | <0.01 | <2 | 1 | 7 |
| I127274 | | <10 | <1 | 0.02 | 10 | 0.23 | 87 | <1 | 0.02 | 10 | 200 | 3 | 0.01 | <2 | 2 | 9 |
| I127275 | | <10 | <1 | 0.04 | 10 | 0.14 | 80 | <1 | 0.02 | 11 | 560 | 5 | 0.01 | <2 | 1 | 7 |
| I127276 | | <10 | <1 | 0.03 | 10 | 0.38 | 123 | <1 | 0.03 | 12 | 220 | 4 | <0.01 | <2 | 2 | 13 |
| I127277 | | <10 | <1 | 0.03 | 10 | 0.32 | 153 | <1 | 0.02 | 9 | 670 | 3 | 0.01 | <2 | 1 | 8 |
| I127278 | | <10 | <1 | 0.02 | 20 | 0.30 | 139 | <1 | 0.01 | 9 | 460 | 3 | <0.01 | <2 | 1 | 10 |
| I127279 | | <10 | <1 | 0.01 | 10 | 0.22 | 138 | <1 | 0.03 | 11 | 220 | 3 | 0.01 | <2 | 3 | 11 |
| I127280 | | 10 | <1 | 0.05 | 30 | 0.46 | 225 | 1 | 0.02 | 18 | 560 | 4 | <0.01 | <2 | 4 | 17 |
| I127281 | | <10 | <1 | 0.02 | 20 | 0.36 | 149 | <1 | 0.02 | 12 | 350 | 4 | <0.01 | <2 | 2 | 11 |
| I127282 | | 10 | <1 | 0.05 | 20 | 0.86 | 234 | <1 | 0.02 | 38 | 220 | 7 | 0.01 | <2 | 4 | 15 |
| I127283 | | <10 | <1 | 0.02 | 20 | 0.34 | 135 | <1 | 0.01 | 14 | 270 | 4 | 0.01 | <2 | 2 | 10 |
| I127284 | | <10 | <1 | 0.03 | 30 | 0.42 | 264 | <1 | 0.01 | 17 | 410 | 4 | 0.01 | <2 | 3 | 13 |
| I127285 | | <10 | <1 | 0.02 | 10 | 0.39 | 216 | <1 | 0.01 | 15 | 220 | 4 | 0.01 | <2 | 2 | 8 |
| I127286 | | <10 | <1 | 0.03 | 10 | 0.30 | 166 | <1 | 0.02 | 19 | 420 | 5 | 0.01 | <2 | 2 | 11 |
| I127287 | | <10 | 1 | 0.02 | 20 | 0.35 | 152 | <1 | 0.02 | 12 | 310 | 3 | <0.01 | <2 | 3 | 11 |
| I127288 | | <10 | <1 | 0.02 | 10 | 0.32 | 139 | <1 | 0.01 | 13 | 430 | 4 | 0.01 | <2 | 1 | 8 |
| I127289 | | 10 | <1 | 0.05 | 30 | 0.63 | 240 | <1 | 0.02 | 29 | 380 | 6 | 0.01 | <2 | 5 | 18 |
| I127290 | | <10 | <1 | 0.02 | 10 | 0.21 | 133 | <1 | 0.01 | 6 | 420 | 4 | <0.01 | <2 | 1 | 7 |
| I127291 | | 10 | <1 | 0.06 | 20 | 0.57 | 212 | <1 | 0.02 | 26 | 1400 | 10 | 0.01 | <2 | 2 | 12 |

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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: 13-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF-EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070408

| Sample Description | Method<br>Analyte<br>Units<br>LOR | ME-ICP41<br>Th<br>ppm<br>20 | ME-ICP41<br>Ti<br>%<br>0.01 | ME-ICP41<br>Tl<br>ppm<br>10 | ME-ICP41<br>U<br>ppm<br>10 | ME-ICP41<br>V<br>ppm<br>1 | ME-ICP41<br>W<br>ppm<br>10 | ME-ICP41<br>Zn<br>ppm<br>2 |
|---|---|---|---|---|---|---|---|---|
| I127270 | | <20 | 0.10 | <10 | <10 | 59 | <10 | 35 |
| I127271 | | <20 | 0.12 | <10 | <10 | 56 | <10 | 27 |
| I127272 | | <20 | 0.06 | <10 | <10 | 24 | <10 | 51 |
| I127273 | | <20 | 0.11 | <10 | <10 | 66 | <10 | 19 |
| I127274 | | <20 | 0.10 | <10 | <10 | 47 | <10 | 17 |
| I127275 | | <20 | 0.07 | <10 | <10 | 35 | <10 | 19 |
| I127276 | | <20 | 0.11 | <10 | <10 | 38 | <10 | 21 |
| I127277 | | <20 | 0.06 | <10 | <10 | 24 | <10 | 31 |
| I127278 | | <20 | 0.07 | <10 | <10 | 26 | <10 | 22 |
| I127279 | | <20 | 0.09 | <10 | <10 | 39 | <10 | 16 |
| I127280 | | <20 | 0.10 | <10 | <10 | 41 | <10 | 32 |
| I127281 | | <20 | 0.07 | <10 | <10 | 34 | <10 | 22 |
| I127282 | | <20 | 0.11 | <10 | <10 | 50 | <10 | 50 |
| I127283 | | <20 | 0.08 | <10 | <10 | 26 | <10 | 28 |
| I127284 | | <20 | 0.09 | <10 | <10 | 36 | <10 | 37 |
| I127285 | | <20 | 0.08 | <10 | <10 | 37 | <10 | 35 |
| I127286 | | <20 | 0.09 | <10 | <10 | 41 | <10 | 27 |
| I127287 | | <20 | 0.09 | <10 | <10 | 35 | <10 | 22 |
| I127288 | | <20 | 0.07 | <10 | <10 | 20 | <10 | 27 |
| I127289 | | <20 | 0.11 | <10 | <10 | 48 | <10 | 41 |
| I127290 | | <20 | 0.07 | <10 | <10 | 28 | <10 | 20 |
| I127291 | | <20 | 0.12 | <10 | <10 | 57 | <10 | 95 |