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: 18-MAY-2011**
**Account: OSIHRG**

# CERTIFICATE TB11070409

Project: HAMMOND REEF-EXPLORATION

P.O. No.:

This report is for 140 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 TB11070409

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-ICP21 Au ppm 0.001 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I127566 | | 0.44 | 0.001 | <0.2 | 0.82 | <2 | <10 | 20 | <0.5 | <2 | 0.13 | <0.5 | 4 | 21 | 11 | 1.32 |
| I127567 | | 0.47 | <0.001 | <0.2 | 1.06 | 2 | <10 | 20 | <0.5 | <2 | 0.11 | <0.5 | 5 | 19 | 11 | 1.42 |
| I127568 | | 0.50 | 0.001 | <0.2 | 0.79 | <2 | <10 | 20 | <0.5 | <2 | 0.16 | <0.5 | 5 | 29 | 7 | 1.52 |
| I127569 | | 0.45 | 0.001 | <0.2 | 0.99 | <2 | <10 | 10 | <0.5 | <2 | 0.09 | <0.5 | 6 | 22 | 25 | 1.70 |
| I127570 | | 0.45 | <0.001 | <0.2 | 1.33 | <2 | <10 | 10 | <0.5 | <2 | 0.13 | <0.5 | 4 | 21 | 10 | 1.42 |
| I127571 | | 0.43 | 0.002 | <0.2 | 0.91 | <2 | <10 | 20 | <0.5 | <2 | 0.18 | <0.5 | 5 | 22 | 12 | 1.66 |
| I127572 | | 0.55 | 0.024 | <0.2 | 0.61 | 3 | <10 | 10 | <0.5 | <2 | 0.20 | <0.5 | 5 | 27 | 12 | 1.63 |
| I127573 | | 0.53 | 0.009 | <0.2 | 1.08 | 4 | <10 | 20 | <0.5 | <2 | 0.13 | <0.5 | 7 | 26 | 58 | 1.83 |
| I127574 | | 0.63 | <0.001 | <0.2 | 1.01 | <2 | <10 | 20 | <0.5 | <2 | 0.19 | <0.5 | 6 | 25 | 15 | 1.68 |
| I127575 | | 0.46 | <0.001 | <0.2 | 1.31 | <2 | <10 | 40 | <0.5 | <2 | 0.15 | <0.5 | 5 | 22 | 14 | 1.39 |
| I127576 | | 0.48 | <0.001 | <0.2 | 1.31 | 3 | <10 | 30 | <0.5 | <2 | 0.11 | <0.5 | 5 | 23 | 13 | 1.66 |
| I127577 | | 0.47 | <0.001 | <0.2 | 1.14 | 4 | <10 | 30 | <0.5 | <2 | 0.18 | <0.5 | 5 | 19 | 11 | 1.33 |
| I127578 | | 0.51 | <0.001 | <0.2 | 0.78 | 2 | <10 | 20 | <0.5 | <2 | 0.15 | <0.5 | 5 | 21 | 17 | 1.49 |
| I127579 | | 0.50 | <0.001 | <0.2 | 0.27 | <2 | <10 | 10 | <0.5 | <2 | 0.14 | <0.5 | 2 | 9 | 4 | 0.89 |
| I127580 | | 0.49 | <0.001 | <0.2 | 0.71 | <2 | <10 | 10 | <0.5 | <2 | 0.17 | <0.5 | 4 | 18 | 7 | 1.59 |
| I127581 | | 0.45 | <0.001 | <0.2 | 0.61 | 2 | <10 | 20 | <0.5 | <2 | 0.10 | <0.5 | 3 | 13 | 6 | 1.03 |
| I127582 | | 0.49 | <0.001 | <0.2 | 1.22 | 3 | <10 | 20 | <0.5 | <2 | 0.16 | <0.5 | 6 | 29 | 39 | 2.01 |
| I127583 | | 0.39 | <0.001 | <0.2 | 0.78 | <2 | <10 | 20 | <0.5 | <2 | 0.15 | <0.5 | 4 | 17 | 10 | 1.39 |
| I127584 | | 0.44 | <0.001 | <0.2 | 0.54 | <2 | <10 | 20 | <0.5 | <2 | 0.12 | <0.5 | 4 | 13 | 8 | 1.18 |
| I127585 | | 0.40 | <0.001 | <0.2 | 0.97 | <2 | <10 | 10 | <0.5 | <2 | 0.14 | <0.5 | 5 | 18 | 12 | 1.40 |
| I127586 | | 0.47 | 0.001 | <0.2 | 1.82 | 4 | <10 | 10 | <0.5 | <2 | 0.13 | <0.5 | 4 | 23 | 21 | 2.23 |
| I127587 | | 0.32 | <0.001 | <0.2 | 1.51 | <2 | <10 | 30 | <0.5 | <2 | 0.14 | <0.5 | 6 | 24 | 18 | 1.82 |
| I127588 | | 0.41 | <0.001 | <0.2 | 1.35 | <2 | <10 | 30 | <0.5 | <2 | 0.09 | <0.5 | 5 | 22 | 23 | 1.61 |
| I127589 | | 0.44 | <0.001 | <0.2 | 1.85 | <2 | <10 | 20 | <0.5 | <2 | 0.13 | <0.5 | 5 | 23 | 9 | 1.86 |
| I127590 | | 0.43 | <0.001 | <0.2 | 3.62 | 3 | <10 | 50 | 0.5 | <2 | 0.11 | <0.5 | 9 | 57 | 30 | 2.27 |
| I127591 | | 0.42 | <0.001 | <0.2 | 1.03 | <2 | <10 | 20 | <0.5 | <2 | 0.19 | <0.5 | 6 | 30 | 13 | 1.66 |
| I127592 | | 0.42 | <0.001 | <0.2 | 2.09 | <2 | <10 | 50 | <0.5 | <2 | 0.11 | <0.5 | 7 | 29 | 33 | 2.16 |
| I127593 | | 0.48 | 0.001 | <0.2 | 3.13 | 5 | <10 | 120 | <0.5 | <2 | 0.21 | <0.5 | 12 | 40 | 43 | 2.97 |
| I127594 | | 0.52 | 0.001 | <0.2 | 1.26 | 3 | <10 | 50 | <0.5 | <2 | 0.19 | <0.5 | 8 | 26 | 25 | 2.10 |
| I127595 | | 0.43 | <0.001 | <0.2 | 0.64 | 2 | <10 | 20 | <0.5 | <2 | 0.12 | <0.5 | 4 | 16 | 8 | 1.20 |
| I127596 | | 0.46 | 0.001 | <0.2 | 1.66 | 2 | <10 | 50 | <0.5 | <2 | 0.20 | <0.5 | 7 | 30 | 26 | 1.85 |
| I127597 | | 0.49 | <0.001 | <0.2 | 1.52 | 2 | <10 | 40 | <0.5 | <2 | 0.17 | <0.5 | 7 | 29 | 23 | 2.18 |
| I127598 | | 0.42 | <0.001 | <0.2 | 1.86 | <2 | <10 | 100 | <0.5 | <2 | 0.27 | <0.5 | 11 | 34 | 22 | 2.38 |
| I127599 | | 0.45 | <0.001 | <0.2 | 0.96 | 2 | <10 | 20 | <0.5 | <2 | 0.21 | <0.5 | 5 | 14 | 15 | 1.53 |
| I127600 | | 0.40 | <0.001 | <0.2 | 1.56 | <2 | <10 | 30 | <0.5 | <2 | 0.11 | <0.5 | 6 | 20 | 17 | 1.75 |
| I127601 | | 0.41 | <0.001 | <0.2 | 1.72 | 2 | <10 | 60 | <0.5 | <2 | 0.19 | <0.5 | 6 | 21 | 17 | 1.52 |
| I127602 | | 0.43 | 0.007 | <0.2 | 1.27 | 4 | <10 | 40 | <0.5 | <2 | 0.17 | <0.5 | 8 | 22 | 24 | 2.00 |
| I127603 | | 0.44 | 0.001 | <0.2 | 1.32 | <2 | <10 | 40 | <0.5 | <2 | 0.26 | <0.5 | 7 | 22 | 15 | 1.88 |
| I127604 | | 0.38 | 0.001 | <0.2 | 2.32 | 11 | <10 | 30 | <0.5 | <2 | 0.15 | <0.5 | 9 | 33 | 17 | 2.62 |
| I127605 | | 0.45 | 0.001 | <0.2 | 1.45 | 4 | <10 | 40 | <0.5 | <2 | 0.20 | <0.5 | 8 | 22 | 11 | 2.11 |

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**Finalized Date: 18-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF-EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070409

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I127566 | | <10 | <1 | 0.02 | 10 | 0.18 | 89 | <1 | 0.02 | 11 | 190 | 3 | 0.08 | <2 | 2 | 11 |
| I127567 | | <10 | <1 | 0.02 | 10 | 0.21 | 96 | <1 | 0.03 | 10 | 440 | 3 | 0.12 | <2 | 2 | 7 |
| I127568 | | <10 | <1 | 0.02 | 10 | 0.29 | 135 | <1 | 0.02 | 14 | 310 | 2 | 0.10 | <2 | 2 | 11 |
| I127569 | | <10 | <1 | 0.01 | 10 | 0.24 | 109 | <1 | 0.02 | 12 | 350 | 3 | 0.14 | <2 | 3 | 7 |
| I127570 | | <10 | <1 | 0.01 | 10 | 0.15 | 80 | <1 | 0.01 | 10 | 300 | 3 | 0.13 | <2 | 2 | 6 |
| I127571 | | <10 | <1 | 0.02 | 10 | 0.19 | 126 | <1 | 0.01 | 13 | 430 | 4 | 0.12 | <2 | 2 | 8 |
| I127572 | | <10 | <1 | 0.03 | 10 | 0.20 | 131 | <1 | 0.02 | 14 | 490 | 4 | 0.09 | <2 | 2 | 10 |
| I127573 | | <10 | <1 | 0.02 | 10 | 0.32 | 147 | <1 | 0.02 | 18 | 190 | 3 | 0.09 | <2 | 3 | 9 |
| I127574 | | <10 | <1 | 0.03 | 10 | 0.23 | 133 | <1 | 0.02 | 14 | 450 | 5 | 0.05 | <2 | 2 | 11 |
| I127575 | | <10 | <1 | 0.02 | 10 | 0.23 | 100 | <1 | 0.02 | 11 | 290 | 3 | 0.21 | <2 | 2 | 10 |
| I127576 | | <10 | <1 | 0.02 | 10 | 0.23 | 103 | <1 | 0.02 | 13 | 490 | 3 | 0.37 | <2 | 2 | 8 |
| I127577 | | <10 | <1 | 0.02 | 10 | 0.27 | 95 | <1 | 0.02 | 10 | 210 | 3 | 0.24 | <2 | 2 | 10 |
| I127578 | | <10 | <1 | 0.01 | 10 | 0.17 | 105 | <1 | <0.01 | 11 | 330 | 4 | 0.06 | <2 | 1 | 10 |
| I127579 | | <10 | <1 | 0.01 | 10 | 0.07 | 57 | <1 | 0.01 | 5 | 340 | <2 | 0.17 | <2 | 1 | 6 |
| I127580 | | <10 | <1 | 0.02 | 10 | 0.14 | 83 | <1 | 0.01 | 8 | 460 | 4 | 0.12 | <2 | 1 | 7 |
| I127581 | | <10 | <1 | 0.01 | 10 | 0.11 | 86 | <1 | 0.02 | 8 | 240 | 3 | 0.18 | <2 | 2 | 8 |
| I127582 | | <10 | <1 | 0.04 | 20 | 0.32 | 130 | <1 | 0.02 | 19 | 410 | 4 | 0.14 | <2 | 2 | 8 |
| I127583 | | <10 | <1 | 0.02 | 10 | 0.14 | 94 | <1 | 0.02 | 10 | 320 | 4 | 0.13 | <2 | 2 | 7 |
| I127584 | | <10 | <1 | 0.02 | 10 | 0.12 | 96 | <1 | 0.01 | 8 | 330 | 2 | 0.17 | <2 | 2 | 7 |
| I127585 | | <10 | <1 | 0.02 | 10 | 0.15 | 89 | <1 | 0.01 | 11 | 600 | 2 | 0.26 | <2 | 1 | 6 |
| I127586 | | <10 | <1 | 0.02 | 10 | 0.17 | 82 | <1 | 0.01 | 11 | 570 | 5 | 0.33 | <2 | 2 | 6 |
| I127587 | | <10 | <1 | 0.02 | 20 | 0.20 | 89 | <1 | 0.03 | 13 | 220 | 4 | 0.38 | <2 | 2 | 8 |
| I127588 | | <10 | <1 | 0.02 | 10 | 0.20 | 85 | <1 | 0.02 | 11 | 120 | 3 | 0.38 | <2 | 3 | 8 |
| I127589 | | <10 | 1 | 0.02 | 10 | 0.22 | 99 | <1 | 0.02 | 12 | 470 | 4 | 0.16 | <2 | 2 | 8 |
| I127590 | | 10 | <1 | 0.03 | 20 | 0.37 | 115 | <1 | 0.02 | 30 | 380 | 5 | 0.09 | <2 | 4 | 7 |
| I127591 | | <10 | <1 | 0.03 | 10 | 0.23 | 129 | <1 | 0.02 | 15 | 460 | 3 | 0.02 | <2 | 2 | 9 |
| I127592 | | 10 | <1 | 0.03 | 10 | 0.35 | 129 | <1 | 0.02 | 19 | 550 | 4 | 0.03 | <2 | 3 | 7 |
| I127593 | | 10 | <1 | 0.06 | 20 | 0.53 | 195 | <1 | 0.02 | 31 | 650 | 4 | 0.03 | <2 | 4 | 13 |
| I127594 | | <10 | <1 | 0.05 | 10 | 0.38 | 174 | <1 | 0.02 | 19 | 980 | 5 | 0.02 | <2 | 2 | 10 |
| I127595 | | <10 | <1 | 0.02 | 10 | 0.13 | 93 | <1 | 0.02 | 9 | 250 | 4 | 0.01 | <2 | 2 | 9 |
| I127596 | | 10 | <1 | 0.06 | 10 | 0.36 | 159 | <1 | 0.02 | 21 | 730 | 5 | 0.02 | <2 | 2 | 10 |
| I127597 | | <10 | <1 | 0.03 | 10 | 0.43 | 191 | <1 | 0.01 | 16 | 450 | 4 | 0.02 | <2 | 2 | 12 |
| I127598 | | <10 | 1 | 0.07 | 10 | 0.50 | 253 | <1 | 0.02 | 25 | 550 | 4 | 0.01 | <2 | 3 | 14 |
| I127599 | | <10 | 1 | 0.02 | 10 | 0.25 | 135 | <1 | 0.01 | 12 | 1260 | 5 | <0.01 | <2 | 1 | 8 |
| I127600 | | <10 | <1 | 0.02 | 20 | 0.28 | 136 | <1 | 0.01 | 13 | 300 | 5 | <0.01 | <2 | 2 | 7 |
| I127601 | | <10 | <1 | 0.03 | 10 | 0.26 | 111 | <1 | 0.01 | 18 | 590 | 2 | 0.01 | <2 | 2 | 9 |
| I127602 | | <10 | <1 | 0.03 | 10 | 0.35 | 181 | <1 | 0.01 | 14 | 440 | 9 | <0.01 | <2 | 2 | 9 |
| I127603 | | <10 | <1 | 0.04 | 10 | 0.40 | 194 | <1 | 0.02 | 16 | 470 | 4 | <0.01 | <2 | 2 | 14 |
| I127604 | | 10 | 1 | 0.02 | 10 | 0.57 | 179 | <1 | 0.02 | 20 | 1140 | 4 | 0.02 | 2 | 3 | 7 |
| I127605 | | <10 | <1 | 0.03 | 10 | 0.42 | 206 | <1 | 0.01 | 16 | 820 | 6 | <0.01 | <2 | 2 | 9 |

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**Finalized Date: 18-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF-EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070409

| 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 |
|---|---|---|---|---|---|---|---|---|
| I127566 | | <20 | 0.09 | <10 | <10 | 37 | <10 | 12 |
| I127567 | | <20 | 0.09 | <10 | <10 | 37 | <10 | 13 |
| I127568 | | <20 | 0.08 | <10 | <10 | 42 | <10 | 15 |
| I127569 | | <20 | 0.10 | <10 | <10 | 47 | <10 | 16 |
| I127570 | | <20 | 0.08 | <10 | <10 | 39 | <10 | 10 |
| I127571 | | <20 | 0.08 | <10 | <10 | 43 | <10 | 15 |
| I127572 | | <20 | 0.09 | <10 | <10 | 40 | <10 | 15 |
| I127573 | | <20 | 0.10 | <10 | <10 | 50 | <10 | 18 |
| I127574 | | <20 | 0.10 | <10 | <10 | 46 | <10 | 16 |
| I127575 | | <20 | 0.09 | <10 | <10 | 38 | <10 | 16 |
| I127576 | | <20 | 0.10 | <10 | <10 | 45 | <10 | 15 |
| I127577 | | <20 | 0.10 | <10 | <10 | 38 | <10 | 14 |
| I127578 | | <20 | 0.09 | <10 | <10 | 38 | <10 | 13 |
| I127579 | | <20 | 0.06 | <10 | <10 | 26 | <10 | 6 |
| I127580 | | <20 | 0.09 | <10 | <10 | 48 | <10 | 12 |
| I127581 | | <20 | 0.07 | <10 | <10 | 28 | <10 | 8 |
| I127582 | | <20 | 0.11 | <10 | <10 | 52 | <10 | 21 |
| I127583 | | <20 | 0.08 | <10 | <10 | 38 | <10 | 12 |
| I127584 | | <20 | 0.07 | <10 | <10 | 37 | <10 | 9 |
| I127585 | | <20 | 0.08 | <10 | <10 | 36 | <10 | 13 |
| I127586 | | <20 | 0.09 | <10 | <10 | 56 | <10 | 17 |
| I127587 | | <20 | 0.11 | <10 | <10 | 56 | <10 | 14 |
| I127588 | | <20 | 0.11 | <10 | <10 | 48 | <10 | 13 |
| I127589 | | <20 | 0.10 | <10 | <10 | 52 | <10 | 17 |
| I127590 | | <20 | 0.12 | <10 | <10 | 52 | <10 | 19 |
| I127591 | | <20 | 0.10 | <10 | <10 | 46 | <10 | 15 |
| I127592 | | <20 | 0.11 | <10 | <10 | 60 | <10 | 37 |
| I127593 | | <20 | 0.14 | <10 | <10 | 65 | <10 | 33 |
| I127594 | | <20 | 0.09 | <10 | <10 | 45 | <10 | 35 |
| I127595 | | <20 | 0.08 | <10 | <10 | 35 | <10 | 9 |
| I127596 | | <20 | 0.10 | <10 | <10 | 49 | <10 | 26 |
| I127597 | | <20 | 0.09 | <10 | <10 | 39 | <10 | 37 |
| I127598 | | <20 | 0.11 | <10 | <10 | 48 | <10 | 33 |
| I127599 | | <20 | 0.05 | <10 | <10 | 26 | <10 | 34 |
| I127600 | | <20 | 0.07 | <10 | <10 | 32 | <10 | 25 |
| I127601 | | <20 | 0.07 | <10 | <10 | 27 | <10 | 25 |
| I127602 | | <20 | 0.06 | <10 | <10 | 34 | <10 | 62 |
| I127603 | | <20 | 0.08 | <10 | <10 | 36 | <10 | 30 |
| I127604 | | <20 | 0.06 | <10 | <10 | 50 | <10 | 59 |
| I127605 | | <20 | 0.05 | <10 | <10 | 29 | <10 | 43 |

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Project: HAMMOND REEF-EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070409

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-ICP21 Au ppm 0.001 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I127606 | | 0.39 | 0.182 | <0.2 | 1.79 | <2 | <10 | 70 | <0.5 | <2 | 0.34 | <0.5 | 8 | 40 | 14 | 2.22 |
| I127607 | | 0.44 | 0.002 | <0.2 | 1.01 | 2 | <10 | 40 | <0.5 | <2 | 0.20 | <0.5 | 6 | 14 | 10 | 2.03 |
| I127608 | | 0.44 | 0.002 | <0.2 | 1.56 | 4 | <10 | 40 | <0.5 | <2 | 0.28 | <0.5 | 8 | 18 | 18 | 2.37 |
| I127609 | | 0.42 | 0.002 | <0.2 | 1.55 | 4 | <10 | 100 | <0.5 | <2 | 0.22 | <0.5 | 6 | 19 | 10 | 2.16 |
| I127610 | | 0.36 | 0.001 | <0.2 | 2.47 | 9 | <10 | 90 | 0.5 | <2 | 0.16 | <0.5 | 6 | 23 | 14 | 2.60 |
| I127611 | | 0.40 | 0.001 | <0.2 | 1.73 | <2 | <10 | 70 | <0.5 | <2 | 0.30 | <0.5 | 9 | 36 | 13 | 2.35 |
| I127612 | | 0.40 | <0.001 | <0.2 | 1.77 | <2 | <10 | 60 | <0.5 | <2 | 0.22 | <0.5 | 8 | 33 | 21 | 2.12 |
| I127613 | | 0.51 | 0.001 | <0.2 | 1.29 | <2 | <10 | 60 | <0.5 | <2 | 0.41 | <0.5 | 7 | 30 | 16 | 1.94 |
| I127614 | | 0.53 | 0.023 | <0.2 | 0.72 | 2 | <10 | 20 | <0.5 | <2 | 0.18 | <0.5 | 6 | 28 | 12 | 1.65 |
| I127615 | | 0.57 | 0.002 | <0.2 | 2.03 | <2 | <10 | 50 | <0.5 | <2 | 0.24 | <0.5 | 11 | 30 | 47 | 2.22 |
| I127616 | | 0.38 | <0.001 | <0.2 | 2.34 | 6 | <10 | 90 | 0.5 | <2 | 0.15 | <0.5 | 6 | 22 | 14 | 2.50 |
| I127617 | | 0.55 | 0.004 | <0.2 | 1.15 | 7 | <10 | 30 | <0.5 | <2 | 0.32 | <0.5 | 15 | 116 | 53 | 2.49 |
| I127618 | | 0.44 | 0.002 | <0.2 | 1.70 | 2 | <10 | 30 | <0.5 | <2 | 0.13 | <0.5 | 7 | 21 | 11 | 1.93 |
| I127619 | | 0.52 | 0.003 | <0.2 | 1.05 | <2 | <10 | 20 | <0.5 | <2 | 0.09 | <0.5 | 5 | 20 | 9 | 1.37 |
| I127620 | | 0.44 | <0.001 | <0.2 | 1.06 | <2 | <10 | 30 | <0.5 | <2 | 0.21 | <0.5 | 6 | 21 | 12 | 1.67 |
| I127621 | | 0.50 | 0.001 | <0.2 | 3.99 | 12 | <10 | 140 | 0.8 | <2 | 0.37 | <0.5 | 18 | 46 | 58 | 4.11 |
| I127622 | | 0.52 | 0.041 | <0.2 | 0.93 | <2 | <10 | 20 | <0.5 | <2 | 0.23 | <0.5 | 6 | 16 | 12 | 1.83 |
| I127623 | | 0.50 | 0.003 | <0.2 | 1.28 | <2 | <10 | 50 | <0.5 | <2 | 0.15 | <0.5 | 6 | 17 | 10 | 1.83 |
| I127624 | | 0.49 | <0.001 | <0.2 | 1.44 | <2 | <10 | 50 | <0.5 | <2 | 0.10 | <0.5 | 6 | 18 | 9 | 1.84 |
| I127625 | | 0.45 | <0.001 | <0.2 | 1.08 | <2 | <10 | 40 | <0.5 | <2 | 0.18 | <0.5 | 6 | 23 | 18 | 1.54 |
| I127626 | | 0.44 | <0.001 | <0.2 | 1.07 | <2 | <10 | 40 | <0.5 | <2 | 0.33 | <0.5 | 6 | 25 | 11 | 1.72 |
| I127627 | | 0.43 | <0.001 | <0.2 | 2.00 | <2 | <10 | 50 | <0.5 | <2 | 0.27 | <0.5 | 10 | 37 | 41 | 2.34 |
| I127628 | | 0.36 | <0.001 | <0.2 | 2.38 | 2 | <10 | 50 | <0.5 | <2 | 0.13 | <0.5 | 4 | 25 | 15 | 2.79 |
| I127629 | | 0.43 | <0.001 | <0.2 | 1.37 | <2 | <10 | 30 | <0.5 | <2 | 0.21 | <0.5 | 8 | 27 | 20 | 1.74 |
| I127630 | | 0.45 | <0.001 | <0.2 | 0.69 | <2 | <10 | 40 | <0.5 | <2 | 0.25 | <0.5 | 4 | 17 | 14 | 1.19 |
| I127631 | | 0.32 | <0.001 | <0.2 | 1.39 | <2 | <10 | 60 | <0.5 | <2 | 0.37 | <0.5 | 6 | 34 | 12 | 1.81 |
| I127632 | | 0.41 | <0.001 | <0.2 | 1.58 | <2 | <10 | 30 | <0.5 | <2 | 0.13 | <0.5 | 6 | 25 | 16 | 1.64 |
| I127633 | | 0.39 | 0.002 | <0.2 | 1.11 | <2 | <10 | 40 | <0.5 | <2 | 0.33 | <0.5 | 6 | 29 | 11 | 1.54 |
| I127634 | | 0.42 | <0.001 | <0.2 | 1.59 | <2 | <10 | 50 | <0.5 | <2 | 0.22 | <0.5 | 6 | 26 | 19 | 1.64 |
| I127635 | | 0.48 | <0.001 | <0.2 | 0.91 | <2 | <10 | 30 | <0.5 | 2 | 0.14 | <0.5 | 4 | 17 | 10 | 1.13 |
| I127636 | | 0.47 | 0.002 | <0.2 | 0.87 | <2 | <10 | 30 | <0.5 | 3 | 0.23 | <0.5 | 5 | 20 | 10 | 1.25 |
| I127637 | | 0.43 | <0.001 | <0.2 | 0.78 | <2 | <10 | 30 | <0.5 | 2 | 0.25 | <0.5 | 4 | 20 | 12 | 1.15 |
| I127638 | | 0.38 | <0.001 | <0.2 | 0.75 | <2 | <10 | 20 | <0.5 | 2 | 0.21 | <0.5 | 3 | 18 | 11 | 1.04 |
| I127639 | | 0.35 | 0.002 | <0.2 | 1.34 | 4 | <10 | 40 | <0.5 | 2 | 0.11 | <0.5 | 4 | 20 | 7 | 3.01 |
| I127640 | | 0.44 | <0.001 | <0.2 | 1.31 | <2 | <10 | 30 | <0.5 | 2 | 0.13 | <0.5 | 6 | 21 | 19 | 1.57 |
| I127641 | | 0.43 | 0.024 | <0.2 | 1.00 | 41 | <10 | 30 | <0.5 | 2 | 0.16 | <0.5 | 5 | 16 | 11 | 1.55 |
| I127642 | | 0.37 | 0.003 | <0.2 | 1.39 | 2 | <10 | 30 | <0.5 | 3 | 0.27 | <0.5 | 6 | 18 | 12 | 1.33 |
| I127643 | | 0.51 | 0.004 | <0.2 | 1.44 | 18 | <10 | 40 | <0.5 | 2 | 0.16 | <0.5 | 8 | 26 | 27 | 1.84 |
| I127644 | | 0.42 | 0.010 | <0.2 | 2.33 | 45 | <10 | 30 | <0.5 | 2 | 0.11 | <0.5 | 7 | 30 | 20 | 2.01 |
| I127645 | | 0.51 | 0.002 | <0.2 | 0.84 | 4 | <10 | 30 | <0.5 | 3 | 0.23 | <0.5 | 4 | 25 | 19 | 1.17 |

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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: 18-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF-EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070409

| 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 |
| I127606 | | 10 | <1 | 0.10 | 10 | 0.56 | 241 | <1 | 0.03 | 22 | 530 | 4 | <0.01 | <2 | 3 | 17 |
| I127607 | | <10 | 1 | 0.03 | 10 | 0.31 | 257 | <1 | 0.01 | 9 | 980 | 3 | <0.01 | 2 | 1 | 10 |
| I127608 | | <10 | <1 | 0.04 | 10 | 0.51 | 228 | <1 | 0.02 | 16 | 1010 | 4 | <0.01 | <2 | 2 | 12 |
| I127609 | | 10 | 1 | 0.04 | 10 | 0.33 | 218 | <1 | 0.02 | 13 | 1910 | 6 | <0.01 | <2 | 2 | 13 |
| I127610 | | 10 | 1 | 0.04 | 10 | 0.27 | 341 | 1 | 0.02 | 11 | 2600 | 8 | 0.01 | <2 | 2 | 10 |
| I127611 | | 10 | <1 | 0.04 | 10 | 0.54 | 229 | <1 | 0.02 | 22 | 840 | 4 | <0.01 | <2 | 3 | 15 |
| I127612 | | 10 | <1 | 0.04 | 10 | 0.47 | 210 | <1 | 0.02 | 19 | 420 | 5 | <0.01 | <2 | 2 | 11 |
| I127613 | | <10 | 1 | 0.04 | 20 | 0.40 | 306 | 1 | 0.03 | 20 | 510 | 4 | <0.01 | <2 | 3 | 18 |
| I127614 | | <10 | 1 | 0.03 | 10 | 0.21 | 118 | <1 | 0.02 | 14 | 330 | 4 | <0.01 | <2 | 2 | 9 |
| I127615 | | <10 | 1 | 0.04 | 20 | 0.51 | 167 | <1 | 0.03 | 24 | 490 | 5 | <0.01 | <2 | 3 | 10 |
| I127616 | | 10 | 1 | 0.04 | 10 | 0.27 | 280 | <1 | 0.02 | 11 | 2110 | 7 | 0.01 | <2 | 2 | 9 |
| I127617 | | <10 | 1 | 0.05 | 40 | 0.59 | 344 | <1 | 0.02 | 58 | 610 | 4 | <0.01 | <2 | 5 | 13 |
| I127618 | | <10 | 1 | 0.03 | 10 | 0.26 | 175 | <1 | 0.01 | 13 | 510 | 3 | <0.01 | <2 | 2 | 7 |
| I127619 | | <10 | 1 | 0.01 | 10 | 0.24 | 114 | <1 | 0.01 | 10 | 260 | <2 | <0.01 | <2 | 2 | 6 |
| I127620 | | <10 | <1 | 0.04 | 20 | 0.32 | 181 | <1 | 0.02 | 14 | 310 | 2 | <0.01 | <2 | 3 | 11 |
| I127621 | | 10 | 1 | 0.09 | 20 | 0.86 | 291 | <1 | 0.08 | 37 | 3190 | 11 | 0.05 | <2 | 4 | 23 |
| I127622 | | <10 | 1 | 0.02 | 10 | 0.27 | 136 | <1 | 0.01 | 9 | 1070 | 4 | <0.01 | <2 | 1 | 9 |
| I127623 | | <10 | <1 | 0.03 | 10 | 0.25 | 129 | <1 | 0.02 | 12 | 270 | 4 | <0.01 | <2 | 1 | 10 |
| I127624 | | <10 | 1 | 0.03 | 10 | 0.35 | 146 | <1 | 0.01 | 13 | 280 | 4 | <0.01 | <2 | 1 | 8 |
| I127625 | | <10 | 1 | 0.03 | 10 | 0.24 | 113 | <1 | 0.02 | 15 | 480 | 2 | <0.01 | <2 | 2 | 8 |
| I127626 | | <10 | <1 | 0.06 | 10 | 0.39 | 172 | <1 | 0.04 | 15 | 470 | 3 | <0.01 | <2 | 2 | 14 |
| I127627 | | 10 | 1 | 0.06 | 10 | 0.55 | 207 | <1 | 0.04 | 31 | 880 | 4 | <0.01 | <2 | 3 | 10 |
| I127628 | | 10 | 1 | 0.03 | 10 | 0.23 | 105 | 1 | 0.02 | 11 | 3150 | 7 | 0.02 | <2 | 2 | 8 |
| I127629 | | <10 | <1 | 0.03 | 10 | 0.28 | 131 | <1 | 0.02 | 20 | 970 | 3 | 0.01 | <2 | 2 | 9 |
| I127630 | | <10 | <1 | 0.03 | 10 | 0.17 | 172 | <1 | 0.02 | 14 | 380 | 2 | <0.01 | <2 | 1 | 9 |
| I127631 | | <10 | 1 | 0.06 | 20 | 0.41 | 245 | <1 | 0.04 | 17 | 290 | 4 | <0.01 | 2 | 4 | 20 |
| I127632 | | <10 | <1 | 0.02 | 10 | 0.24 | 118 | <1 | 0.02 | 15 | 540 | 4 | 0.02 | <2 | 3 | 10 |
| I127633 | | <10 | <1 | 0.06 | 10 | 0.37 | 172 | <1 | 0.04 | 16 | 370 | 2 | <0.01 | <2 | 3 | 16 |
| I127634 | | <10 | 1 | 0.02 | 10 | 0.37 | 132 | <1 | 0.03 | 16 | 290 | 2 | 0.01 | <2 | 2 | 10 |
| I127635 | | <10 | <1 | 0.02 | 10 | 0.21 | 86 | <1 | 0.02 | 12 | 200 | 4 | 0.01 | <2 | 2 | 8 |
| I127636 | | <10 | <1 | 0.03 | 10 | 0.29 | 112 | <1 | 0.02 | 12 | 270 | 4 | 0.02 | <2 | 2 | 9 |
| I127637 | | <10 | <1 | 0.02 | 20 | 0.24 | 107 | <1 | 0.02 | 10 | 330 | 3 | 0.01 | <2 | 2 | 11 |
| I127638 | | <10 | <1 | 0.02 | 10 | 0.22 | 94 | <1 | 0.02 | 9 | 270 | 3 | 0.01 | <2 | 2 | 10 |
| I127639 | | 10 | <1 | 0.04 | 10 | 0.21 | 109 | 1 | 0.01 | 8 | 720 | 10 | 0.04 | <2 | 1 | 8 |
| I127640 | | <10 | <1 | 0.02 | 10 | 0.22 | 105 | <1 | 0.02 | 14 | 360 | 5 | 0.02 | <2 | 2 | 6 |
| I127641 | | <10 | <1 | 0.02 | 10 | 0.28 | 149 | <1 | 0.02 | 9 | 280 | 5 | 0.02 | <2 | 1 | 8 |
| I127642 | | <10 | <1 | 0.02 | 10 | 0.28 | 103 | <1 | 0.03 | 16 | 520 | 3 | 0.02 | <2 | 2 | 9 |
| I127643 | | 10 | <1 | 0.03 | 10 | 0.35 | 145 | <1 | 0.01 | 17 | 590 | 5 | 0.02 | <2 | 2 | 7 |
| I127644 | | <10 | <1 | 0.02 | 10 | 0.35 | 123 | <1 | 0.02 | 17 | 300 | 6 | 0.03 | <2 | 5 | 6 |
| I127645 | | <10 | <1 | 0.02 | 10 | 0.26 | 107 | <1 | 0.02 | 13 | 380 | 5 | 0.01 | <2 | 2 | 9 |

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**MONTRÉAL QC H3B 2S2**


**Finalized Date: 18-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF-EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070409

| 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 |
|---|---|---|---|---|---|---|---|---|
| I127606 | | <20 | 0.11 | <10 | <10 | 45 | <10 | 37 |
| I127607 | | <20 | 0.05 | <10 | <10 | 28 | <10 | 46 |
| I127608 | | <20 | 0.06 | <10 | <10 | 31 | <10 | 45 |
| I127609 | | <20 | 0.06 | <10 | <10 | 39 | <10 | 101 |
| I127610 | | <20 | 0.06 | <10 | <10 | 52 | <10 | 93 |
| I127611 | | <20 | 0.08 | <10 | <10 | 41 | <10 | 58 |
| I127612 | | <20 | 0.10 | <10 | <10 | 40 | <10 | 34 |
| I127613 | | <20 | 0.11 | <10 | <10 | 47 | <10 | 24 |
| I127614 | | <20 | 0.09 | <10 | <10 | 39 | <10 | 14 |
| I127615 | | <20 | 0.11 | <10 | <10 | 49 | <10 | 32 |
| I127616 | | <20 | 0.06 | <10 | <10 | 50 | <10 | 89 |
| I127617 | | <20 | 0.08 | <10 | <10 | 48 | <10 | 35 |
| I127618 | | <20 | 0.06 | <10 | <10 | 35 | <10 | 41 |
| I127619 | | <20 | 0.08 | <10 | <10 | 27 | <10 | 17 |
| I127620 | | <20 | 0.10 | <10 | <10 | 45 | <10 | 25 |
| I127621 | | <20 | 0.14 | <10 | <10 | 74 | <10 | 158 |
| I127622 | | <20 | 0.06 | <10 | <10 | 34 | <10 | 33 |
| I127623 | | <20 | 0.06 | <10 | <10 | 28 | <10 | 24 |
| I127624 | | <20 | 0.04 | <10 | <10 | 23 | <10 | 24 |
| I127625 | | <20 | 0.06 | <10 | <10 | 41 | <10 | 17 |
| I127626 | | <20 | 0.10 | <10 | <10 | 48 | <10 | 23 |
| I127627 | | <20 | 0.11 | <10 | <10 | 62 | <10 | 33 |
| I127628 | | <20 | 0.07 | <10 | <10 | 55 | <10 | 38 |
| I127629 | | <20 | 0.07 | <10 | <10 | 45 | <10 | 19 |
| I127630 | | <20 | 0.06 | <10 | <10 | 29 | <10 | 12 |
| I127631 | | <20 | 0.13 | <10 | <10 | 43 | <10 | 23 |
| I127632 | | <20 | 0.09 | <10 | <10 | 38 | <10 | 15 |
| I127633 | | <20 | 0.10 | <10 | <10 | 38 | <10 | 23 |
| I127634 | | <20 | 0.10 | <10 | <10 | 41 | <10 | 18 |
| I127635 | | <20 | 0.08 | <10 | <10 | 33 | <10 | 18 |
| I127636 | | <20 | 0.09 | <10 | <10 | 32 | <10 | 16 |
| I127637 | | <20 | 0.08 | <10 | <10 | 29 | <10 | 15 |
| I127638 | | <20 | 0.08 | <10 | <10 | 28 | <10 | 15 |
| I127639 | | <20 | 0.12 | <10 | <10 | 74 | <10 | 33 |
| I127640 | | <20 | 0.09 | <10 | <10 | 40 | <10 | 17 |
| I127641 | | <20 | 0.05 | <10 | <10 | 28 | <10 | 35 |
| I127642 | | <20 | 0.08 | <10 | <10 | 44 | <10 | 16 |
| I127643 | | <20 | 0.07 | <10 | <10 | 38 | <10 | 35 |
| I127644 | | <20 | 0.09 | <10 | <10 | 47 | <10 | 26 |
| I127645 | | <20 | 0.07 | <10 | <10 | 32 | <10 | 19 |

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**C.P. 211**
**MONTRÉAL QC H3B 2S2**


**Finalized Date: 18-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF-EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070409

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-ICP21 Au ppm 0.001 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I127646 | | 0.47 | 0.037 | <0.2 | 0.83 | <2 | <10 | 20 | <0.5 | 3 | 0.17 | <0.5 | 5 | 28 | 13 | 1.60 |
| I127647 | | 0.44 | 0.002 | <0.2 | 1.56 | 8 | <10 | 70 | <0.5 | 3 | 0.21 | <0.5 | 9 | 45 | 25 | 2.17 |
| I127648 | | 0.43 | 0.001 | <0.2 | 1.58 | 40 | <10 | 50 | <0.5 | 3 | 0.13 | <0.5 | 7 | 24 | 14 | 1.92 |
| I127649 | | 0.43 | 0.002 | <0.2 | 0.80 | 4 | <10 | 20 | <0.5 | 2 | 0.17 | <0.5 | 4 | 16 | 13 | 1.23 |
| I127650 | | 0.44 | 0.001 | <0.2 | 2.53 | 12 | <10 | 40 | <0.5 | 3 | 0.13 | <0.5 | 8 | 27 | 16 | 2.24 |
| I127651 | | 0.42 | 0.008 | <0.2 | 1.38 | 25 | <10 | 50 | <0.5 | <2 | 0.14 | <0.5 | 5 | 16 | 9 | 2.14 |
| I127652 | | 0.39 | 0.005 | <0.2 | 0.99 | 6 | <10 | 30 | <0.5 | 2 | 0.23 | <0.5 | 6 | 21 | 9 | 1.63 |
| I127653 | | 0.40 | <0.001 | <0.2 | 1.97 | 3 | <10 | 50 | <0.5 | 2 | 0.19 | <0.5 | 7 | 23 | 14 | 1.80 |
| I127654 | | 0.47 | <0.001 | <0.2 | 1.92 | <2 | <10 | 70 | <0.5 | 2 | 0.41 | <0.5 | 11 | 41 | 36 | 2.54 |
| I127655 | | 0.42 | 0.001 | <0.2 | 1.24 | <2 | <10 | 60 | <0.5 | 2 | 0.44 | <0.5 | 6 | 28 | 17 | 1.62 |
| I127656 | | 0.50 | <0.001 | <0.2 | 1.11 | <2 | <10 | 20 | <0.5 | 2 | 0.23 | <0.5 | 5 | 20 | 11 | 1.61 |
| I127657 | | 0.47 | <0.001 | <0.2 | 0.80 | <2 | <10 | 20 | <0.5 | 3 | 0.19 | <0.5 | 5 | 21 | 20 | 1.49 |
| I127658 | | 0.50 | 0.001 | <0.2 | 2.41 | 11 | <10 | 40 | <0.5 | 2 | 0.13 | <0.5 | 8 | 28 | 17 | 2.13 |
| I127659 | | 0.44 | <0.001 | <0.2 | 2.04 | <2 | <10 | 40 | <0.5 | 2 | 0.12 | <0.5 | 6 | 23 | 15 | 1.90 |
| I127660 | | 0.47 | <0.001 | <0.2 | 0.45 | <2 | <10 | 20 | <0.5 | <2 | 0.25 | <0.5 | 3 | 13 | 8 | 0.54 |
| I127661 | | 0.44 | 0.001 | <0.2 | 0.96 | <2 | <10 | 20 | <0.5 | 3 | 0.19 | <0.5 | 5 | 21 | 14 | 1.73 |
| I127662 | | 0.48 | <0.001 | <0.2 | 0.91 | <2 | <10 | 20 | <0.5 | 3 | 0.18 | <0.5 | 3 | 19 | 13 | 1.62 |
| I127663 | | 0.37 | <0.001 | <0.2 | 0.60 | <2 | <10 | 30 | <0.5 | 3 | 0.08 | <0.5 | 2 | 11 | 4 | 1.05 |
| I127664 | | 0.38 | <0.001 | <0.2 | 0.90 | <2 | <10 | 20 | <0.5 | 2 | 0.16 | <0.5 | 3 | 13 | 4 | 1.53 |
| I127665 | | 0.46 | <0.001 | <0.2 | 1.53 | 2 | <10 | 70 | <0.5 | 2 | 0.11 | <0.5 | 6 | 25 | 9 | 2.37 |
| I127666 | | 0.49 | 0.003 | <0.2 | 1.15 | <2 | <10 | 60 | <0.5 | <2 | 0.18 | <0.5 | 6 | 20 | 17 | 1.85 |
| I127667 | | 0.61 | 0.005 | <0.2 | 1.45 | <2 | <10 | 50 | <0.5 | 2 | 0.16 | <0.5 | 7 | 20 | 12 | 1.78 |
| I127668 | | 0.47 | <0.001 | <0.2 | 1.23 | <2 | <10 | 50 | <0.5 | 2 | 0.14 | <0.5 | 6 | 25 | 10 | 1.45 |
| I127669 | | 0.44 | 0.001 | <0.2 | 2.44 | <2 | <10 | 50 | <0.5 | 2 | 0.19 | <0.5 | 8 | 33 | 29 | 2.43 |
| I127670 | | 0.61 | <0.001 | <0.2 | 0.75 | 3 | <10 | 30 | <0.5 | 3 | 0.24 | <0.5 | 5 | 18 | 13 | 2.03 |
| I127671 | | 0.50 | <0.001 | <0.2 | 0.84 | 3 | <10 | 10 | <0.5 | <2 | 0.12 | <0.5 | 4 | 20 | 12 | 1.26 |
| I127672 | | 0.51 | 0.001 | <0.2 | 1.24 | 2 | <10 | 40 | <0.5 | <2 | 0.12 | <0.5 | 6 | 21 | 13 | 1.55 |
| I127673 | | 0.38 | 0.002 | <0.2 | 1.70 | <2 | <10 | 50 | <0.5 | <2 | 0.12 | <0.5 | 6 | 24 | 15 | 1.55 |
| I127674 | | 0.52 | <0.001 | <0.2 | 0.74 | 2 | <10 | 30 | <0.5 | <2 | 0.11 | <0.5 | 4 | 13 | 8 | 1.04 |
| I127675 | | 0.57 | <0.001 | <0.2 | 1.63 | 3 | <10 | 80 | <0.5 | <2 | 0.09 | <0.5 | 6 | 26 | 9 | 2.49 |
| I127676 | | 0.55 | 0.047 | <0.2 | 0.63 | 2 | <10 | 10 | <0.5 | <2 | 0.18 | <0.5 | 5 | 25 | 10 | 1.38 |
| I127677 | | 0.45 | 0.001 | <0.2 | 1.24 | 3 | <10 | 50 | <0.5 | <2 | 0.25 | <0.5 | 5 | 21 | 16 | 1.46 |
| I127678 | | 0.40 | 0.001 | <0.2 | 2.52 | 2 | <10 | 100 | <0.5 | <2 | 0.11 | <0.5 | 10 | 30 | 24 | 2.22 |
| I127679 | | 0.39 | <0.001 | <0.2 | 1.61 | 2 | <10 | 50 | <0.5 | <2 | 0.22 | <0.5 | 5 | 21 | 10 | 2.07 |
| I127680 | | 0.44 | <0.001 | <0.2 | 0.92 | 2 | <10 | 30 | <0.5 | <2 | 0.25 | <0.5 | 3 | 17 | 17 | 0.94 |
| I127681 | | 0.55 | <0.001 | <0.2 | 1.13 | 2 | <10 | 50 | <0.5 | <2 | 0.26 | <0.5 | 6 | 23 | 12 | 1.44 |
| I127682 | | 0.35 | <0.001 | <0.2 | 2.68 | 4 | <10 | 60 | <0.5 | <2 | 0.11 | <0.5 | 5 | 30 | 18 | 2.15 |
| I127683 | | 0.46 | 0.001 | <0.2 | 0.97 | 2 | <10 | 10 | <0.5 | <2 | 0.19 | <0.5 | 5 | 23 | 10 | 1.39 |
| I127684 | | 0.38 | 0.001 | <0.2 | 2.23 | 2 | <10 | 40 | <0.5 | <2 | 0.07 | <0.5 | 7 | 27 | 18 | 2.05 |
| I127685 | | 0.22 | 0.001 | <0.2 | 0.90 | 4 | <10 | 40 | <0.5 | <2 | 0.08 | <0.5 | 3 | 20 | 6 | 1.62 |

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**C.P. 211**
**MONTRÉAL QC H3B 2S2**


**Finalized Date: 18-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF-EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070409

| 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 |
| I127646 | | <10 | <1 | 0.02 | 10 | 0.21 | 109 | <1 | 0.02 | 14 | 330 | 5 | 0.02 | <2 | 2 | 9 |
| I127647 | | 10 | <1 | 0.03 | 20 | 0.42 | 154 | <1 | 0.03 | 30 | 350 | 5 | 0.01 | <2 | 4 | 16 |
| I127648 | | <10 | <1 | 0.02 | 10 | 0.30 | 116 | <1 | 0.02 | 15 | 440 | 6 | 0.03 | <2 | 2 | 6 |
| I127649 | | <10 | <1 | 0.01 | 10 | 0.28 | 121 | <1 | 0.02 | 9 | 340 | 3 | 0.01 | <2 | 1 | 7 |
| I127650 | | 10 | <1 | 0.03 | 20 | 0.30 | 119 | 1 | 0.02 | 18 | 690 | 7 | 0.03 | <2 | 2 | 7 |
| I127651 | | 10 | <1 | 0.03 | 10 | 0.26 | 127 | <1 | 0.01 | 9 | 300 | 6 | 0.02 | <2 | 1 | 8 |
| I127652 | | <10 | <1 | 0.02 | 10 | 0.34 | 146 | <1 | 0.02 | 12 | 320 | 2 | 0.01 | <2 | 2 | 12 |
| I127653 | | <10 | <1 | 0.03 | 10 | 0.38 | 139 | <1 | 0.02 | 14 | 390 | 4 | 0.02 | <2 | 3 | 8 |
| I127654 | | 10 | <1 | 0.12 | 20 | 0.70 | 211 | <1 | 0.03 | 27 | 380 | 5 | 0.02 | <2 | 3 | 25 |
| I127655 | | <10 | <1 | 0.04 | 20 | 0.50 | 203 | <1 | 0.05 | 16 | 360 | 5 | 0.02 | <2 | 4 | 19 |
| I127656 | | <10 | <1 | 0.03 | 10 | 0.19 | 106 | <1 | 0.02 | 11 | 550 | 4 | 0.02 | <2 | 1 | 10 |
| I127657 | | <10 | <1 | 0.02 | 10 | 0.20 | 107 | <1 | 0.02 | 13 | 440 | 5 | 0.02 | <2 | 1 | 8 |
| I127658 | | 10 | <1 | 0.02 | 20 | 0.31 | 114 | <1 | 0.02 | 17 | 650 | 6 | 0.03 | <2 | 2 | 7 |
| I127659 | | <10 | <1 | 0.02 | 10 | 0.26 | 105 | <1 | 0.02 | 15 | 380 | 4 | 0.02 | <2 | 3 | 6 |
| I127660 | | <10 | <1 | 0.02 | 10 | 0.18 | 96 | <1 | 0.01 | 9 | 550 | 3 | <0.01 | <2 | 1 | 10 |
| I127661 | | <10 | <1 | 0.02 | 10 | 0.18 | 103 | <1 | 0.02 | 13 | 640 | 4 | 0.02 | <2 | 1 | 7 |
| I127662 | | <10 | <1 | 0.02 | 10 | 0.19 | 90 | <1 | 0.02 | 10 | 400 | 4 | 0.02 | <2 | 2 | 8 |
| I127663 | | 10 | <1 | 0.02 | 10 | 0.10 | 59 | <1 | 0.01 | 4 | 160 | 8 | 0.02 | <2 | 1 | 7 |
| I127664 | | <10 | <1 | 0.01 | 10 | 0.09 | 81 | <1 | 0.01 | 5 | 1280 | 3 | 0.02 | <2 | 1 | 7 |
| I127665 | | 10 | 1 | 0.02 | 10 | 0.26 | 109 | 1 | 0.01 | 15 | 210 | 5 | 0.02 | <2 | 1 | 8 |
| I127666 | | <10 | <1 | 0.03 | 10 | 0.24 | 113 | <1 | 0.01 | 14 | 430 | 4 | 0.01 | <2 | 2 | 9 |
| I127667 | | <10 | <1 | 0.02 | 10 | 0.23 | 97 | <1 | 0.01 | 14 | 620 | 5 | 0.02 | <2 | 1 | 8 |
| I127668 | | <10 | <1 | 0.03 | 20 | 0.28 | 81 | <1 | 0.02 | 15 | 240 | 4 | 0.02 | <2 | 1 | 8 |
| I127669 | | 10 | <1 | 0.03 | 10 | 0.56 | 150 | <1 | 0.03 | 19 | 2710 | 9 | 0.03 | <2 | 5 | 8 |
| I127670 | | <10 | <1 | 0.03 | 10 | 0.22 | 144 | <1 | 0.02 | 11 | 1520 | 5 | 0.02 | <2 | 1 | 9 |
| I127671 | | <10 | <1 | <0.01 | 10 | 0.17 | 87 | <1 | 0.01 | 11 | 320 | 6 | 0.01 | <2 | 1 | 5 |
| I127672 | | <10 | <1 | 0.02 | 10 | 0.21 | 93 | <1 | 0.01 | 14 | 220 | 5 | 0.01 | <2 | 2 | 6 |
| I127673 | | <10 | <1 | 0.01 | 10 | 0.30 | 104 | <1 | 0.01 | 13 | 280 | 3 | 0.01 | <2 | 2 | 6 |
| I127674 | | <10 | <1 | <0.01 | 10 | 0.14 | 73 | <1 | <0.01 | 8 | 280 | 2 | <0.01 | <2 | 1 | 6 |
| I127675 | | 10 | <1 | 0.01 | 10 | 0.24 | 101 | <1 | <0.01 | 15 | 260 | 6 | 0.01 | <2 | 1 | 6 |
| I127676 | | <10 | <1 | 0.01 | 10 | 0.18 | 112 | <1 | <0.01 | 11 | 460 | 3 | <0.01 | <2 | 1 | 7 |
| I127677 | | <10 | <1 | 0.05 | 10 | 0.36 | 170 | <1 | 0.01 | 14 | 390 | 4 | 0.01 | <2 | 2 | 11 |
| I127678 | | 10 | <1 | 0.02 | 10 | 0.40 | 121 | <1 | 0.01 | 21 | 270 | 7 | 0.02 | <2 | 3 | 6 |
| I127679 | | 10 | <1 | 0.02 | 10 | 0.26 | 100 | <1 | 0.01 | 11 | 2400 | 4 | 0.02 | <2 | 2 | 9 |
| I127680 | | <10 | <1 | <0.01 | 30 | 0.21 | 73 | <1 | 0.02 | 9 | 260 | 4 | <0.01 | <2 | 3 | 11 |
| I127681 | | <10 | <1 | 0.02 | 10 | 0.39 | 173 | <1 | 0.02 | 13 | 320 | 4 | 0.01 | <2 | 2 | 11 |
| I127682 | | 10 | <1 | 0.03 | 10 | 0.36 | 103 | <1 | 0.01 | 15 | 410 | 8 | 0.03 | <2 | 3 | 7 |
| I127683 | | <10 | <1 | 0.01 | 10 | 0.24 | 106 | <1 | <0.01 | 13 | 530 | 3 | 0.01 | <2 | 1 | 7 |
| I127684 | | <10 | 1 | 0.01 | 10 | 0.30 | 111 | <1 | 0.01 | 13 | 610 | 6 | 0.02 | <2 | 3 | 5 |
| I127685 | | 10 | <1 | 0.02 | 10 | 0.16 | 134 | <1 | <0.01 | 9 | 1020 | 8 | 0.01 | <2 | 1 | 5 |

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**Finalized Date: 18-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF-EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070409

| 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 |
|---|---|---|---|---|---|---|---|---|
| I127646 | | <20 | 0.09 | <10 | <10 | 39 | <10 | 16 |
| I127647 | | <20 | 0.10 | <10 | <10 | 56 | <10 | 30 |
| I127648 | | <20 | 0.07 | <10 | <10 | 42 | <10 | 35 |
| I127649 | | <20 | 0.06 | <10 | <10 | 25 | <10 | 22 |
| I127650 | | <20 | 0.09 | <10 | <10 | 59 | <10 | 38 |
| I127651 | | <20 | 0.05 | <10 | <10 | 36 | <10 | 42 |
| I127652 | | <20 | 0.07 | <10 | <10 | 39 | <10 | 25 |
| I127653 | | <20 | 0.10 | <10 | <10 | 40 | <10 | 31 |
| I127654 | | <20 | 0.16 | <10 | <10 | 62 | <10 | 36 |
| I127655 | | <20 | 0.11 | <10 | <10 | 38 | <10 | 26 |
| I127656 | | <20 | 0.09 | <10 | <10 | 41 | <10 | 15 |
| I127657 | | <20 | 0.09 | <10 | <10 | 39 | <10 | 21 |
| I127658 | | <20 | 0.09 | <10 | <10 | 56 | <10 | 32 |
| I127659 | | <20 | 0.11 | <10 | <10 | 54 | <10 | 23 |
| I127660 | | <20 | 0.08 | <10 | <10 | 16 | <10 | 12 |
| I127661 | | <20 | 0.09 | <10 | <10 | 45 | <10 | 16 |
| I127662 | | <20 | 0.10 | <10 | <10 | 39 | <10 | 15 |
| I127663 | | <20 | 0.08 | <10 | <10 | 40 | <10 | 21 |
| I127664 | | <20 | 0.06 | <10 | <10 | 31 | <10 | 14 |
| I127665 | | <20 | 0.12 | <10 | <10 | 70 | <10 | 24 |
| I127666 | | <20 | 0.10 | <10 | <10 | 44 | <10 | 20 |
| I127667 | | <20 | 0.08 | <10 | <10 | 46 | <10 | 27 |
| I127668 | | <20 | 0.10 | <10 | <10 | 38 | <10 | 16 |
| I127669 | | <20 | 0.11 | <10 | <10 | 68 | <10 | 30 |
| I127670 | | <20 | 0.08 | <10 | <10 | 48 | <10 | 54 |
| I127671 | | <20 | 0.09 | <10 | <10 | 36 | <10 | 14 |
| I127672 | | <20 | 0.09 | <10 | <10 | 38 | <10 | 16 |
| I127673 | | <20 | 0.10 | <10 | <10 | 45 | <10 | 21 |
| I127674 | | <20 | 0.06 | <10 | <10 | 29 | <10 | 9 |
| I127675 | | <20 | 0.12 | <10 | <10 | 74 | <10 | 21 |
| I127676 | | <20 | 0.08 | <10 | <10 | 35 | <10 | 13 |
| I127677 | | <20 | 0.09 | <10 | <10 | 37 | <10 | 20 |
| I127678 | | <20 | 0.12 | <10 | <10 | 57 | <10 | 31 |
| I127679 | | <20 | 0.07 | <10 | <10 | 40 | <10 | 26 |
| I127680 | | <20 | 0.08 | <10 | <10 | 33 | <10 | 14 |
| I127681 | | <20 | 0.11 | <10 | <10 | 41 | <10 | 23 |
| I127682 | | <20 | 0.10 | <10 | <10 | 52 | <10 | 28 |
| I127683 | | <20 | 0.06 | <10 | <10 | 32 | <10 | 18 |
| I127684 | | <20 | 0.10 | <10 | <10 | 59 | <10 | 37 |
| I127685 | | <20 | 0.08 | <10 | <10 | 48 | <10 | 36 |

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**Finalized Date: 18-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF-EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070409

| 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 |
| I127686 | | 0.35 | <0.001 | <0.2 | 3.14 | 5 | <10 | 90 | 0.6 | <2 | 0.06 | <0.5 | 5 | 27 | 17 | 2.01 |
| I127687 | | 0.52 | 0.004 | <0.2 | 0.86 | 2 | <10 | 30 | <0.5 | <2 | 0.23 | <0.5 | 5 | 20 | 17 | 1.12 |
| I127688 | | 0.45 | 0.001 | <0.2 | 0.79 | 3 | <10 | 40 | <0.5 | <2 | 0.21 | <0.5 | 4 | 16 | 34 | 1.13 |
| I127689 | | 0.43 | 0.004 | <0.2 | 1.10 | 2 | <10 | 40 | <0.5 | <2 | 0.24 | <0.5 | 5 | 24 | 18 | 1.35 |
| I127690 | | 0.49 | <0.001 | <0.2 | 1.25 | 3 | <10 | 40 | <0.5 | <2 | 0.17 | <0.5 | 7 | 21 | 32 | 1.63 |
| I127691 | | 0.56 | <0.001 | <0.2 | 1.71 | 3 | <10 | 80 | <0.5 | <2 | 0.19 | <0.5 | 8 | 25 | 23 | 1.83 |
| I127692 | | 0.51 | <0.001 | <0.2 | 0.91 | <2 | <10 | 40 | <0.5 | <2 | 0.14 | <0.5 | 5 | 22 | 28 | 1.31 |
| I127693 | | 0.43 | 0.001 | <0.2 | 0.97 | 3 | <10 | 80 | <0.5 | <2 | 0.16 | <0.5 | 6 | 21 | 19 | 1.45 |
| I127694 | | 0.41 | <0.001 | <0.2 | 2.75 | 4 | <10 | 90 | 0.6 | <2 | 0.05 | <0.5 | 4 | 25 | 18 | 2.23 |
| I127695 | | 0.48 | <0.001 | <0.2 | 0.73 | 2 | <10 | 30 | <0.5 | <2 | 0.22 | <0.5 | 5 | 19 | 6 | 1.04 |
| I127696 | | 0.49 | 0.002 | <0.2 | 0.51 | 2 | <10 | 10 | <0.5 | <2 | 0.18 | <0.5 | 4 | 12 | 7 | 0.99 |
| I127697 | | 0.47 | 0.004 | <0.2 | 0.94 | 7 | <10 | 20 | <0.5 | <2 | 0.11 | <0.5 | 6 | 19 | 18 | 1.28 |
| I127698 | | 0.46 | <0.001 | <0.2 | 1.13 | 11 | <10 | 60 | <0.5 | <2 | 0.18 | <0.5 | 5 | 19 | 12 | 1.40 |
| I127699 | | 0.44 | 0.011 | <0.2 | 1.41 | 4 | <10 | 30 | <0.5 | <2 | 0.25 | <0.5 | 7 | 36 | 29 | 1.69 |
| I127700 | | 0.45 | 0.017 | <0.2 | 1.12 | 3 | <10 | 20 | <0.5 | <2 | 0.11 | <0.5 | 5 | 24 | 23 | 1.43 |
| I127701 | | 0.50 | 0.002 | <0.2 | 1.09 | 5 | <10 | 30 | <0.5 | <2 | 0.39 | <0.5 | 6 | 30 | 17 | 1.68 |
| I127702 | | 0.48 | 0.031 | <0.2 | 1.75 | 5 | <10 | 60 | <0.5 | <2 | 0.38 | <0.5 | 6 | 33 | 20 | 2.06 |
| I127703 | | 0.38 | <0.001 | <0.2 | 2.81 | 5 | <10 | 100 | <0.5 | <2 | 0.13 | <0.5 | 7 | 30 | 17 | 2.98 |
| I127704 | | 0.56 | <0.001 | <0.2 | 0.82 | 3 | <10 | 20 | <0.5 | <2 | 0.16 | <0.5 | 6 | 22 | 15 | 1.80 |
| I127705 | | 0.49 | <0.001 | <0.2 | 2.01 | 5 | <10 | 20 | <0.5 | <2 | 0.15 | <0.5 | 7 | 33 | 19 | 1.74 |

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**Finalized Date: 18-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF-EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070409

| 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 |
| I127686 | | <10 | <1 | 0.02 | 10 | 0.23 | 63 | <1 | 0.01 | 10 | 1750 | 10 | 0.07 | <2 | 4 | 4 |
| I127687 | | <10 | <1 | <0.01 | 10 | 0.32 | 133 | <1 | 0.01 | 11 | 310 | 3 | <0.01 | <2 | 2 | 8 |
| I127688 | | <10 | <1 | 0.01 | 30 | 0.17 | 123 | <1 | 0.01 | 13 | 340 | 2 | <0.01 | <2 | 2 | 10 |
| I127689 | | <10 | <1 | 0.01 | 20 | 0.40 | 137 | <1 | 0.01 | 14 | 210 | 3 | <0.01 | <2 | 3 | 10 |
| I127690 | | <10 | <1 | 0.02 | 10 | 0.25 | 111 | <1 | 0.01 | 15 | 1220 | 5 | 0.01 | <2 | 2 | 7 |
| I127691 | | 10 | <1 | 0.02 | 10 | 0.39 | 126 | <1 | 0.01 | 24 | 190 | 4 | 0.01 | <2 | 2 | 15 |
| I127692 | | <10 | <1 | 0.01 | 10 | 0.21 | 99 | <1 | 0.01 | 15 | 200 | 4 | 0.01 | <2 | 2 | 8 |
| I127693 | | <10 | <1 | 0.02 | 10 | 0.23 | 103 | <1 | 0.01 | 12 | 290 | 3 | <0.01 | <2 | 1 | 10 |
| I127694 | | 10 | <1 | 0.01 | 10 | 0.20 | 62 | <1 | 0.01 | 9 | 1610 | 9 | 0.05 | <2 | 3 | 4 |
| I127695 | | <10 | <1 | 0.01 | 10 | 0.26 | 132 | <1 | 0.01 | 10 | 310 | 4 | <0.01 | <2 | 2 | 8 |
| I127696 | | <10 | <1 | 0.01 | 10 | 0.13 | 97 | <1 | 0.01 | 7 | 400 | 2 | <0.01 | <2 | 1 | 5 |
| I127697 | | <10 | <1 | 0.01 | 10 | 0.21 | 99 | <1 | 0.01 | 12 | 330 | 3 | 0.01 | <2 | 1 | 4 |
| I127698 | | <10 | <1 | 0.01 | 10 | 0.20 | 97 | <1 | 0.01 | 12 | 410 | 3 | 0.01 | <2 | 1 | 7 |
| I127699 | | <10 | <1 | 0.03 | 10 | 0.42 | 168 | <1 | 0.01 | 21 | 670 | 4 | 0.01 | <2 | 2 | 8 |
| I127700 | | <10 | <1 | 0.01 | 10 | 0.26 | 98 | <1 | 0.01 | 13 | 310 | 3 | 0.01 | <2 | 2 | 5 |
| I127701 | | 10 | <1 | 0.02 | 20 | 0.34 | 175 | <1 | 0.02 | 14 | 310 | 2 | <0.01 | <2 | 4 | 16 |
| I127702 | | 10 | <1 | 0.04 | 20 | 0.50 | 213 | <1 | 0.04 | 18 | 380 | 4 | 0.01 | <2 | 4 | 19 |
| I127703 | | 10 | <1 | 0.05 | 10 | 0.30 | 105 | 1 | 0.01 | 17 | 620 | 9 | 0.03 | <2 | 2 | 9 |
| I127704 | | <10 | <1 | 0.01 | 10 | 0.22 | 136 | <1 | 0.01 | 12 | 330 | 3 | 0.01 | <2 | 2 | 6 |
| I127705 | | <10 | <1 | 0.01 | 10 | 0.36 | 128 | <1 | 0.01 | 20 | 380 | 4 | 0.01 | <2 | 3 | 6 |

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**Finalized Date: 18-MAY-2011**
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Project: HAMMOND REEF-EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070409

| 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 |
|---|---|---|---|---|---|---|---|---|
| I127686 | | <20 | 0.07 | <10 | <10 | 60 | <10 | 36 |
| I127687 | | <20 | 0.08 | <10 | <10 | 32 | <10 | 18 |
| I127688 | | <20 | 0.07 | <10 | <10 | 32 | <10 | 14 |
| I127689 | | <20 | 0.12 | <10 | <10 | 39 | <10 | 18 |
| I127690 | | <20 | 0.07 | <10 | <10 | 48 | <10 | 25 |
| I127691 | | <20 | 0.10 | <10 | <10 | 56 | <10 | 29 |
| I127692 | | <20 | 0.08 | <10 | <10 | 38 | <10 | 17 |
| I127693 | | <20 | 0.08 | <10 | <10 | 39 | <10 | 17 |
| I127694 | | <20 | 0.06 | <10 | <10 | 58 | <10 | 34 |
| I127695 | | <20 | 0.08 | <10 | <10 | 30 | <10 | 21 |
| I127696 | | <20 | 0.05 | <10 | <10 | 34 | <10 | 11 |
| I127697 | | <20 | 0.06 | <10 | <10 | 38 | <10 | 16 |
| I127698 | | <20 | 0.06 | <10 | <10 | 40 | <10 | 19 |
| I127699 | | <20 | 0.08 | <10 | <10 | 43 | <10 | 29 |
| I127700 | | <20 | 0.08 | <10 | <10 | 42 | <10 | 18 |
| I127701 | | <20 | 0.10 | <10 | <10 | 42 | <10 | 29 |
| I127702 | | <20 | 0.13 | <10 | <10 | 57 | <10 | 32 |
| I127703 | | <20 | 0.10 | <10 | <10 | 68 | <10 | 34 |
| I127704 | | <20 | 0.10 | <10 | <10 | 67 | <10 | 16 |
| I127705 | | <20 | 0.08 | <10 | <10 | 42 | <10 | 23 |