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 TB11070460

Project: HAMMOND REEF-EXPLORATION

P.O. No.:

This report is for 67 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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**Finalized Date: 13-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF-EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070460

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I127706 | | 0.40 | <0.001 | <0.2 | 1.97 | 2 | <10 | 70 | <0.5 | <2 | 0.18 | <0.5 | 8 | 28 | 16 | 2.10 |
| I127707 | | 0.38 | <0.001 | <0.2 | 1.60 | 2 | <10 | 50 | <0.5 | <2 | 0.16 | <0.5 | 7 | 25 | 13 | 1.87 |
| I127708 | | 0.42 | <0.001 | <0.2 | 1.76 | 3 | <10 | 80 | <0.5 | <2 | 0.16 | <0.5 | 9 | 29 | 25 | 1.90 |
| I127709 | | 0.44 | <0.001 | <0.2 | 1.59 | 3 | <10 | 40 | <0.5 | <2 | 0.16 | <0.5 | 7 | 25 | 20 | 1.81 |
| I127710 | | 0.55 | <0.001 | <0.2 | 1.84 | 3 | <10 | 50 | <0.5 | <2 | 0.13 | <0.5 | 9 | 29 | 25 | 2.03 |
| I127711 | | 0.46 | 0.002 | <0.2 | 0.86 | <2 | <10 | 20 | <0.5 | <2 | 0.24 | <0.5 | 4 | 17 | 9 | 1.18 |
| I127712 | | 0.42 | <0.001 | <0.2 | 1.34 | <2 | <10 | 20 | <0.5 | <2 | 0.14 | <0.5 | 3 | 21 | 15 | 1.03 |
| I127713 | | 0.60 | <0.001 | <0.2 | 1.33 | 2 | <10 | 50 | <0.5 | <2 | 0.18 | <0.5 | 8 | 29 | 27 | 2.38 |
| I127714 | | 0.38 | <0.001 | <0.2 | 1.47 | 3 | <10 | 50 | <0.5 | <2 | 0.24 | <0.5 | 6 | 25 | 26 | 1.80 |
| I127715 | | 0.53 | <0.001 | <0.2 | 1.04 | <2 | <10 | 50 | <0.5 | <2 | 0.13 | <0.5 | 5 | 23 | 9 | 1.67 |
| I127716 | | 0.51 | 0.016 | <0.2 | 0.65 | 4 | <10 | 10 | <0.5 | <2 | 0.17 | <0.5 | 5 | 27 | 11 | 1.61 |
| I127717 | | 0.48 | <0.001 | <0.2 | 0.93 | 2 | <10 | 40 | <0.5 | <2 | 0.27 | <0.5 | 5 | 22 | 10 | 1.36 |
| I127718 | | 0.38 | <0.001 | <0.2 | 1.12 | 4 | <10 | 50 | <0.5 | <2 | 0.27 | <0.5 | 7 | 22 | 7 | 1.60 |
| I127719 | | 0.43 | <0.001 | <0.2 | 0.92 | 2 | <10 | 10 | <0.5 | <2 | 0.14 | <0.5 | 4 | 17 | 8 | 1.41 |
| I127720 | | 0.52 | <0.001 | <0.2 | 0.55 | <2 | <10 | 20 | <0.5 | 2 | 0.19 | <0.5 | 7 | 28 | 13 | 3.20 |
| I127721 | | 0.40 | <0.001 | <0.2 | 1.88 | 2 | <10 | 70 | <0.5 | <2 | 0.37 | <0.5 | 11 | 43 | 28 | 3.03 |
| I127722 | | 0.49 | <0.001 | <0.2 | 1.52 | <2 | <10 | 60 | <0.5 | <2 | 0.37 | <0.5 | 8 | 34 | 12 | 2.10 |
| I127723 | | 0.40 | <0.001 | <0.2 | 1.61 | 2 | <10 | 50 | <0.5 | <2 | 0.10 | <0.5 | 7 | 31 | 14 | 3.42 |
| I127724 | | 0.45 | <0.001 | <0.2 | 1.41 | 2 | <10 | 60 | <0.5 | 2 | 0.39 | <0.5 | 8 | 35 | 13 | 1.97 |
| I127725 | | 0.45 | <0.001 | <0.2 | 0.92 | <2 | <10 | 40 | <0.5 | <2 | 0.30 | <0.5 | 5 | 25 | 7 | 1.51 |
| I127726 | | 0.46 | <0.001 | <0.2 | 1.52 | <2 | <10 | 60 | <0.5 | <2 | 0.28 | <0.5 | 8 | 29 | 28 | 1.84 |
| I127727 | | 0.40 | 0.001 | <0.2 | 1.58 | 4 | <10 | 50 | <0.5 | <2 | 0.21 | <0.5 | 6 | 36 | 40 | 1.52 |
| I127728 | | 0.49 | <0.001 | <0.2 | 1.36 | 2 | <10 | 60 | <0.5 | <2 | 0.32 | <0.5 | 6 | 36 | 10 | 1.92 |
| I127729 | | 0.36 | <0.001 | <0.2 | 1.56 | 31 | <10 | 20 | <0.5 | <2 | 0.08 | <0.5 | 3 | 40 | 12 | 2.43 |
| I127730 | | 0.49 | <0.001 | <0.2 | 1.70 | 2 | <10 | 30 | <0.5 | <2 | 0.17 | <0.5 | 7 | 26 | 34 | 1.84 |
| I127731 | | 0.40 | <0.001 | <0.2 | 2.07 | <2 | <10 | 110 | <0.5 | <2 | 0.28 | <0.5 | 10 | 35 | 29 | 2.49 |
| I127732 | | 0.39 | <0.001 | <0.2 | 1.02 | <2 | <10 | 30 | <0.5 | <2 | 0.21 | <0.5 | 5 | 19 | 9 | 1.33 |
| I127733 | | 0.52 | <0.001 | <0.2 | 0.49 | <2 | <10 | 30 | <0.5 | <2 | 0.01 | <0.5 | 1 | 7 | 4 | 0.79 |
| I127734 | | 0.54 | <0.001 | <0.2 | 1.33 | <2 | <10 | 40 | <0.5 | <2 | 0.12 | <0.5 | 7 | 21 | 21 | 1.92 |
| I127735 | | 0.38 | <0.001 | <0.2 | 1.67 | <2 | <10 | 50 | <0.5 | <2 | 0.07 | <0.5 | 5 | 26 | 9 | 1.58 |
| I127736 | | 0.41 | <0.001 | <0.2 | 1.50 | 2 | <10 | 60 | <0.5 | 2 | 0.43 | <0.5 | 9 | 36 | 14 | 2.20 |
| I127737 | | 0.45 | <0.001 | <0.2 | 0.67 | 3 | <10 | 20 | <0.5 | <2 | 0.11 | <0.5 | 4 | 19 | 13 | 1.25 |
| I127738 | | 0.49 | 0.037 | <0.2 | 0.84 | 4 | <10 | 20 | <0.5 | <2 | 0.16 | <0.5 | 4 | 18 | 9 | 1.22 |
| I127739 | | 0.38 | <0.001 | <0.2 | 1.41 | <2 | <10 | 40 | <0.5 | <2 | 0.11 | <0.5 | 5 | 19 | 19 | 1.66 |
| I127740 | | 0.44 | <0.001 | <0.2 | 0.65 | <2 | <10 | 10 | <0.5 | <2 | 0.14 | <0.5 | 5 | 17 | 10 | 1.27 |
| I127741 | | 0.42 | <0.001 | <0.2 | 0.83 | <2 | <10 | 30 | <0.5 | <2 | 0.15 | <0.5 | 3 | 15 | 6 | 0.98 |
| I127742 | | 0.40 | <0.001 | <0.2 | 2.11 | 3 | <10 | 90 | <0.5 | <2 | 0.12 | <0.5 | 9 | 29 | 16 | 2.35 |
| I127743 | | 0.41 | <0.001 | <0.2 | 1.04 | <2 | <10 | 30 | <0.5 | <2 | 0.12 | <0.5 | 4 | 17 | 4 | 1.29 |
| I127744 | | 0.42 | 0.016 | <0.2 | 0.39 | <2 | <10 | 10 | <0.5 | <2 | 0.17 | <0.5 | 6 | 22 | 14 | 2.22 |
| I127745 | | 0.54 | 0.002 | <0.2 | 1.35 | <2 | <10 | 40 | <0.5 | <2 | 0.10 | <0.5 | 7 | 25 | 15 | 1.88 |

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

Project: HAMMOND REEF-EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070460

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I127706 | | 10 | <1 | 0.02 | 10 | 0.35 | 127 | <1 | 0.02 | 22 | 260 | 5 | 0.01 | <2 | 2 | 13 |
| I127707 | | <10 | <1 | 0.02 | 10 | 0.24 | 111 | <1 | 0.02 | 18 | 300 | 3 | 0.02 | <2 | 2 | 8 |
| I127708 | | <10 | <1 | 0.03 | 10 | 0.34 | 122 | <1 | 0.02 | 20 | 170 | 5 | 0.01 | <2 | 2 | 8 |
| I127709 | | <10 | <1 | 0.03 | 10 | 0.30 | 114 | <1 | 0.02 | 17 | 250 | 3 | 0.01 | <2 | 2 | 13 |
| I127710 | | <10 | <1 | 0.03 | 10 | 0.36 | 125 | <1 | 0.01 | 18 | 250 | 6 | 0.01 | <2 | 2 | 7 |
| I127711 | | <10 | <1 | 0.02 | 10 | 0.25 | 89 | <1 | 0.03 | 11 | 250 | 2 | <0.01 | <2 | 2 | 10 |
| I127712 | | <10 | <1 | 0.02 | 10 | 0.18 | 68 | 1 | <0.01 | 14 | 490 | 8 | 0.01 | <2 | 2 | 6 |
| I127713 | | <10 | <1 | 0.04 | 10 | 0.33 | 139 | <1 | 0.01 | 20 | 850 | 7 | <0.01 | <2 | 2 | 9 |
| I127714 | | <10 | 1 | 0.03 | 10 | 0.31 | 133 | <1 | 0.01 | 18 | 530 | 3 | <0.01 | <2 | 2 | 14 |
| I127715 | | <10 | <1 | 0.02 | 10 | 0.19 | 103 | <1 | <0.01 | 14 | 330 | 4 | <0.01 | <2 | 2 | 9 |
| I127716 | | <10 | <1 | 0.02 | 10 | 0.19 | 117 | <1 | <0.01 | 13 | 430 | 5 | <0.01 | <2 | 2 | 8 |
| I127717 | | <10 | <1 | 0.03 | 10 | 0.36 | 154 | <1 | 0.02 | 14 | 300 | 5 | <0.01 | <2 | 2 | 12 |
| I127718 | | <10 | <1 | 0.03 | 10 | 0.34 | 246 | <1 | <0.01 | 15 | 340 | 4 | <0.01 | <2 | 2 | 13 |
| I127719 | | <10 | <1 | 0.02 | 10 | 0.16 | 89 | <1 | <0.01 | 10 | 400 | 4 | <0.01 | <2 | 1 | 5 |
| I127720 | | <10 | <1 | 0.02 | 10 | 0.18 | 200 | <1 | 0.01 | 15 | 480 | 4 | <0.01 | <2 | 2 | 7 |
| I127721 | | 10 | <1 | 0.04 | 10 | 0.64 | 233 | <1 | 0.01 | 36 | 480 | 6 | <0.01 | <2 | 2 | 14 |
| I127722 | | 10 | <1 | 0.08 | 10 | 0.61 | 285 | <1 | 0.03 | 21 | 250 | 6 | <0.01 | <2 | 4 | 18 |
| I127723 | | 10 | <1 | 0.05 | 10 | 0.52 | 200 | <1 | <0.01 | 19 | 460 | 9 | <0.01 | <2 | 3 | 8 |
| I127724 | | <10 | <1 | 0.07 | 10 | 0.60 | 257 | <1 | 0.03 | 22 | 250 | 5 | <0.01 | <2 | 4 | 18 |
| I127725 | | <10 | <1 | 0.06 | 10 | 0.38 | 182 | <1 | 0.02 | 15 | 350 | 3 | <0.01 | <2 | 3 | 13 |
| I127726 | | <10 | <1 | 0.06 | 10 | 0.38 | 166 | <1 | 0.03 | 23 | 480 | 4 | <0.01 | <2 | 2 | 14 |
| I127727 | | <10 | <1 | 0.02 | 20 | 0.36 | 118 | <1 | 0.01 | 25 | 420 | 5 | <0.01 | <2 | 3 | 10 |
| I127728 | | 10 | <1 | 0.05 | 10 | 0.46 | 229 | <1 | 0.02 | 21 | 310 | 4 | <0.01 | <2 | 3 | 16 |
| I127729 | | 10 | <1 | 0.02 | 10 | 0.21 | 96 | 1 | <0.01 | 14 | 590 | 5 | 0.01 | <2 | 1 | 4 |
| I127730 | | <10 | <1 | 0.03 | 10 | 0.33 | 120 | <1 | 0.01 | 20 | 540 | 5 | <0.01 | <2 | 3 | 7 |
| I127731 | | 10 | <1 | 0.08 | 20 | 0.43 | 319 | <1 | 0.01 | 30 | 860 | 7 | <0.01 | <2 | 3 | 15 |
| I127732 | | <10 | <1 | 0.01 | 10 | 0.25 | 117 | <1 | 0.02 | 11 | 140 | 3 | <0.01 | <2 | 3 | 9 |
| I127733 | | <10 | <1 | 0.02 | 10 | 0.04 | 33 | 6 | <0.01 | 2 | 110 | 8 | <0.01 | <2 | 1 | 4 |
| I127734 | | <10 | <1 | 0.03 | 10 | 0.33 | 119 | <1 | 0.01 | 17 | 70 | 3 | <0.01 | <2 | 2 | 11 |
| I127735 | | <10 | <1 | 0.01 | 10 | 0.21 | 64 | <1 | <0.01 | 12 | 70 | 3 | <0.01 | <2 | 3 | 6 |
| I127736 | | 10 | 1 | 0.09 | 10 | 0.66 | 329 | <1 | 0.04 | 21 | 290 | 6 | <0.01 | <2 | 4 | 20 |
| I127737 | | <10 | <1 | 0.01 | 10 | 0.19 | 86 | <1 | <0.01 | 12 | 120 | 3 | <0.01 | <2 | 1 | 9 |
| I127738 | | <10 | <1 | 0.02 | 10 | 0.18 | 77 | <1 | 0.01 | 11 | 310 | 4 | <0.01 | <2 | 1 | 7 |
| I127739 | | <10 | <1 | 0.02 | 10 | 0.18 | 77 | <1 | 0.01 | 12 | 200 | 5 | <0.01 | <2 | 2 | 6 |
| I127740 | | <10 | <1 | 0.01 | 10 | 0.14 | 88 | <1 | <0.01 | 9 | 330 | 4 | <0.01 | <2 | 1 | 6 |
| I127741 | | <10 | <1 | 0.01 | 10 | 0.20 | 74 | <1 | 0.01 | 9 | 180 | 4 | <0.01 | <2 | 2 | 8 |
| I127742 | | 10 | <1 | 0.03 | 10 | 0.34 | 120 | <1 | 0.01 | 21 | 230 | 7 | <0.01 | <2 | 2 | 11 |
| I127743 | | <10 | <1 | 0.01 | 10 | 0.22 | 85 | <1 | 0.01 | 9 | 100 | 5 | <0.01 | <2 | 2 | 8 |
| I127744 | | <10 | <1 | 0.02 | 20 | 0.15 | 134 | <1 | <0.01 | 11 | 440 | 6 | <0.01 | <2 | 1 | 6 |
| I127745 | | 10 | 1 | 0.02 | 10 | 0.24 | 109 | <1 | 0.01 | 14 | 180 | 6 | <0.01 | <2 | 2 | 9 |

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

Project: HAMMOND REEF-EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070460

| 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 |
|---|---|---|---|---|---|---|---|---|
| I127706 | | <20 | 0.12 | <10 | <10 | 63 | <10 | 25 |
| I127707 | | <20 | 0.10 | <10 | <10 | 53 | <10 | 17 |
| I127708 | | <20 | 0.10 | <10 | <10 | 47 | <10 | 24 |
| I127709 | | <20 | 0.10 | <10 | <10 | 52 | <10 | 21 |
| I127710 | | <20 | 0.10 | <10 | <10 | 56 | <10 | 30 |
| I127711 | | <20 | 0.08 | <10 | <10 | 36 | <10 | 17 |
| I127712 | | <20 | 0.06 | <10 | <10 | 28 | <10 | 16 |
| I127713 | | <20 | 0.11 | <10 | <10 | 60 | <10 | 32 |
| I127714 | | <20 | 0.10 | <10 | <10 | 58 | <10 | 19 |
| I127715 | | <20 | 0.09 | <10 | <10 | 44 | <10 | 15 |
| I127716 | | <20 | 0.08 | <10 | <10 | 39 | <10 | 14 |
| I127717 | | <20 | 0.09 | <10 | <10 | 38 | <10 | 29 |
| I127718 | | <20 | 0.07 | <10 | <10 | 37 | <10 | 39 |
| I127719 | | <20 | 0.07 | <10 | <10 | 41 | <10 | 14 |
| I127720 | | <20 | 0.12 | <10 | <10 | 123 | <10 | 22 |
| I127721 | | <20 | 0.13 | <10 | <10 | 70 | <10 | 65 |
| I127722 | | <20 | 0.14 | <10 | <10 | 55 | <10 | 46 |
| I127723 | | <20 | 0.14 | <10 | <10 | 81 | <10 | 36 |
| I127724 | | <20 | 0.13 | <10 | <10 | 51 | <10 | 37 |
| I127725 | | <20 | 0.10 | <10 | <10 | 43 | <10 | 22 |
| I127726 | | <20 | 0.10 | <10 | <10 | 52 | <10 | 23 |
| I127727 | | <20 | 0.08 | <10 | <10 | 39 | <10 | 25 |
| I127728 | | <20 | 0.11 | <10 | <10 | 48 | <10 | 30 |
| I127729 | | <20 | 0.04 | <10 | <10 | 44 | <10 | 29 |
| I127730 | | <20 | 0.09 | <10 | <10 | 53 | <10 | 23 |
| I127731 | | <20 | 0.10 | <10 | <10 | 63 | <10 | 63 |
| I127732 | | <20 | 0.09 | <10 | <10 | 35 | <10 | 16 |
| I127733 | | <20 | 0.06 | <10 | <10 | 34 | <10 | 9 |
| I127734 | | <20 | 0.14 | <10 | <10 | 59 | <10 | 19 |
| I127735 | | <20 | 0.10 | <10 | <10 | 42 | <10 | 12 |
| I127736 | | <20 | 0.15 | <10 | <10 | 59 | <10 | 38 |
| I127737 | | <20 | 0.08 | <10 | <10 | 32 | <10 | 13 |
| I127738 | | <20 | 0.07 | <10 | <10 | 34 | <10 | 12 |
| I127739 | | <20 | 0.08 | <10 | <10 | 41 | <10 | 14 |
| I127740 | | <20 | 0.07 | <10 | <10 | 33 | <10 | 10 |
| I127741 | | <20 | 0.08 | <10 | <10 | 32 | <10 | 12 |
| I127742 | | <20 | 0.11 | <10 | <10 | 64 | <10 | 29 |
| I127743 | | <20 | 0.09 | <10 | <10 | 38 | <10 | 16 |
| I127744 | | <20 | 0.10 | <10 | <10 | 62 | <10 | 16 |
| I127745 | | <20 | 0.10 | <10 | <10 | 50 | <10 | 21 |

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

Project: HAMMOND REEF-EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070460

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I127746 | | 0.37 | <0.001 | <0.2 | 1.42 | <2 | <10 | 30 | <0.5 | <2 | 0.13 | <0.5 | 4 | 24 | 17 | 1.51 |
| I127747 | | 0.49 | 0.032 | <0.2 | 1.35 | <2 | <10 | 60 | <0.5 | <2 | 0.13 | <0.5 | 5 | 19 | 9 | 1.78 |
| I127748 | | 0.40 | 0.001 | <0.2 | 1.08 | 2 | <10 | 40 | <0.5 | <2 | 0.13 | <0.5 | 6 | 25 | 20 | 1.69 |
| I127749 | | 0.47 | <0.001 | <0.2 | 1.29 | <2 | <10 | 20 | <0.5 | <2 | 0.15 | <0.5 | 7 | 23 | 23 | 1.60 |
| I127750 | | 0.42 | <0.001 | <0.2 | 1.37 | 3 | <10 | 40 | <0.5 | <2 | 0.12 | <0.5 | 7 | 25 | 16 | 1.66 |
| I127751 | | 0.45 | <0.001 | <0.2 | 0.48 | 2 | <10 | 10 | <0.5 | <2 | 0.15 | <0.5 | 3 | 14 | 11 | 1.10 |
| I127752 | | 0.43 | <0.001 | <0.2 | 0.70 | <2 | <10 | 30 | <0.5 | <2 | 0.26 | <0.5 | 4 | 18 | 8 | 1.07 |
| I127753 | | 0.44 | <0.001 | <0.2 | 0.87 | <2 | <10 | 30 | <0.5 | <2 | 0.15 | <0.5 | 5 | 20 | 13 | 1.14 |
| I127754 | | 0.42 | <0.001 | <0.2 | 0.73 | <2 | <10 | 20 | <0.5 | <2 | 0.14 | <0.5 | 4 | 19 | 15 | 1.22 |
| I127755 | | 0.44 | <0.001 | <0.2 | 1.57 | <2 | <10 | 50 | <0.5 | <2 | 0.13 | <0.5 | 8 | 29 | 13 | 2.04 |
| I127756 | | 0.44 | <0.001 | <0.2 | 0.96 | 2 | <10 | 30 | <0.5 | <2 | 0.25 | <0.5 | 5 | 22 | 16 | 1.37 |
| I127757 | | 0.49 | <0.001 | <0.2 | 0.81 | <2 | <10 | 30 | <0.5 | <2 | 0.12 | <0.5 | 4 | 16 | 9 | 1.14 |
| I127758 | | 0.46 | <0.001 | <0.2 | 0.83 | <2 | <10 | 30 | <0.5 | <2 | 0.18 | <0.5 | 3 | 18 | 10 | 1.09 |
| I127759 | | 0.44 | <0.001 | <0.2 | 1.95 | <2 | <10 | 40 | <0.5 | <2 | 0.21 | <0.5 | 11 | 48 | 9 | 3.21 |
| I127760 | | 0.42 | <0.001 | <0.2 | 0.55 | <2 | <10 | 10 | <0.5 | <2 | 0.13 | <0.5 | 3 | 16 | 11 | 1.18 |
| I127761 | | 0.37 | <0.001 | <0.2 | 0.89 | <2 | <10 | 20 | <0.5 | <2 | 0.20 | <0.5 | 6 | 22 | 11 | 1.26 |
| I127762 | | 0.47 | <0.001 | <0.2 | 1.82 | 2 | <10 | 30 | <0.5 | <2 | 0.13 | <0.5 | 10 | 52 | 26 | 2.34 |
| I127763 | | 0.47 | <0.001 | <0.2 | 0.77 | 2 | <10 | 30 | <0.5 | <2 | 0.24 | <0.5 | 5 | 22 | 7 | 1.32 |
| I127764 | | 0.46 | <0.001 | <0.2 | 1.87 | <2 | <10 | 30 | <0.5 | <2 | 0.12 | <0.5 | 9 | 34 | 24 | 2.04 |
| I127765 | | 0.46 | <0.001 | <0.2 | 1.36 | <2 | <10 | 40 | <0.5 | <2 | 0.08 | <0.5 | 4 | 19 | 9 | 1.52 |
| I127766 | | 0.52 | <0.001 | <0.2 | 0.75 | <2 | <10 | 30 | <0.5 | <2 | 0.12 | <0.5 | 4 | 17 | 20 | 1.38 |
| I127767 | | 0.47 | <0.001 | <0.2 | 0.51 | <2 | <10 | 20 | <0.5 | <2 | 0.14 | <0.5 | 2 | 11 | 8 | 0.76 |
| I127768 | | 0.41 | <0.001 | <0.2 | 0.92 | <2 | <10 | 30 | <0.5 | <2 | 0.18 | <0.5 | 4 | 17 | 10 | 1.12 |
| I127769 | | 0.45 | <0.001 | <0.2 | 0.62 | <2 | <10 | 20 | <0.5 | <2 | 0.14 | <0.5 | 4 | 16 | 12 | 1.25 |
| I127770 | | 0.51 | <0.001 | <0.2 | 2.05 | 3 | <10 | 60 | <0.5 | <2 | 0.18 | <0.5 | 8 | 37 | 29 | 1.97 |
| I127771 | | 0.51 | <0.001 | <0.2 | 1.52 | <2 | <10 | 50 | <0.5 | <2 | 0.17 | <0.5 | 8 | 30 | 26 | 2.06 |
| I127776 | | 0.44 | <0.001 | <0.2 | 0.85 | <2 | <10 | 30 | <0.5 | <2 | 0.18 | <0.5 | 4 | 17 | 10 | 1.09 |

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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 TB11070460

| 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 |
| I127746 | | <10 | 1 | 0.02 | 10 | 0.21 | 80 | <1 | 0.01 | 11 | 220 | 4 | <0.01 | <2 | 3 | 7 |
| I127747 | | <10 | <1 | 0.04 | 10 | 0.21 | 143 | <1 | <0.01 | 13 | 350 | 5 | <0.01 | <2 | 2 | 10 |
| I127748 | | <10 | <1 | 0.03 | 10 | 0.29 | 126 | <1 | 0.01 | 19 | 210 | 5 | 0.03 | <2 | 2 | 7 |
| I127749 | | <10 | 1 | 0.02 | 10 | 0.24 | 115 | <1 | 0.02 | 16 | 280 | 5 | 0.04 | <2 | 2 | 7 |
| I127750 | | <10 | <1 | 0.02 | 10 | 0.27 | 113 | <1 | 0.02 | 15 | 120 | 4 | 0.03 | <2 | 2 | 11 |
| I127751 | | <10 | <1 | 0.01 | 10 | 0.12 | 83 | <1 | 0.01 | 7 | 370 | 3 | 0.03 | <2 | 1 | 6 |
| I127752 | | <10 | <1 | 0.02 | 10 | 0.26 | 120 | <1 | 0.02 | 9 | 360 | 4 | 0.03 | <2 | 2 | 12 |
| I127753 | | <10 | <1 | 0.02 | 10 | 0.24 | 86 | 1 | 0.01 | 10 | 110 | 6 | 0.03 | <2 | 2 | 8 |
| I127754 | | <10 | <1 | 0.01 | 10 | 0.23 | 93 | <1 | 0.01 | 10 | 130 | 4 | 0.03 | <2 | 2 | 9 |
| I127755 | | 10 | <1 | 0.02 | 10 | 0.38 | 127 | <1 | 0.02 | 18 | 80 | 5 | 0.03 | <2 | 2 | 10 |
| I127756 | | <10 | <1 | 0.02 | 20 | 0.31 | 121 | <1 | 0.02 | 11 | 120 | 4 | 0.03 | <2 | 3 | 11 |
| I127757 | | <10 | <1 | 0.02 | 10 | 0.14 | 85 | <1 | 0.01 | 11 | 290 | 3 | 0.03 | <2 | 1 | 5 |
| I127758 | | <10 | <1 | 0.02 | 10 | 0.25 | 86 | <1 | 0.01 | 10 | 130 | 5 | 0.03 | <2 | 2 | 10 |
| I127759 | | 10 | <1 | 0.02 | 20 | 0.82 | 234 | <1 | 0.02 | 34 | 30 | 5 | 0.03 | <2 | 3 | 11 |
| I127760 | | <10 | <1 | 0.01 | 10 | 0.13 | 86 | <1 | 0.01 | 9 | 300 | 4 | 0.03 | <2 | 2 | 6 |
| I127761 | | <10 | <1 | 0.02 | 10 | 0.31 | 89 | <1 | 0.02 | 13 | 40 | 4 | 0.03 | <2 | 2 | 9 |
| I127762 | | 10 | <1 | 0.02 | 20 | 0.72 | 182 | <1 | 0.01 | 30 | 80 | 8 | 0.03 | <2 | 3 | 7 |
| I127763 | | <10 | <1 | 0.02 | 10 | 0.21 | 115 | <1 | 0.02 | 11 | 70 | 8 | 0.03 | <2 | 3 | 9 |
| I127764 | | <10 | 1 | 0.02 | 10 | 0.31 | 121 | <1 | 0.02 | 24 | 330 | 4 | 0.04 | <2 | 3 | 7 |
| I127765 | | <10 | 1 | 0.02 | 10 | 0.21 | 69 | <1 | 0.01 | 12 | 70 | 7 | 0.02 | <2 | 2 | 6 |
| I127766 | | <10 | <1 | 0.04 | 10 | 0.21 | 106 | <1 | 0.01 | 12 | 230 | 3 | 0.03 | <2 | 1 | 5 |
| I127767 | | <10 | <1 | 0.01 | 10 | 0.08 | 73 | <1 | 0.01 | 6 | 330 | 3 | 0.03 | <2 | 1 | 6 |
| I127768 | | <10 | <1 | 0.02 | 10 | 0.26 | 88 | <1 | 0.02 | 11 | 160 | 4 | 0.03 | <2 | 2 | 9 |
| I127769 | | <10 | <1 | 0.02 | 10 | 0.14 | 149 | <1 | 0.01 | 9 | 310 | 4 | 0.03 | <2 | 1 | 5 |
| I127770 | | <10 | <1 | 0.04 | 10 | 0.43 | 169 | <1 | 0.02 | 25 | 500 | 8 | 0.05 | <2 | 3 | 8 |
| I127771 | | <10 | 1 | 0.04 | 10 | 0.37 | 167 | <1 | 0.02 | 23 | 390 | 6 | 0.03 | <2 | 2 | 8 |
| I127776 | | <10 | <1 | 0.02 | 10 | 0.26 | 90 | <1 | 0.02 | 10 | 150 | 3 | 0.02 | <2 | 2 | 9 |

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**MONTRÉAL QC H3B 2S2**


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

Project: HAMMOND REEF-EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070460

| 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 |
|---|---|---|---|---|---|---|---|---|
| I127746 | | <20 | 0.09 | <10 | <10 | 53 | <10 | 15 |
| I127747 | | <20 | 0.08 | <10 | <10 | 41 | <10 | 26 |
| I127748 | | <20 | 0.10 | <10 | <10 | 46 | <10 | 23 |
| I127749 | | <20 | 0.09 | <10 | <10 | 43 | <10 | 16 |
| I127750 | | <20 | 0.10 | <10 | <10 | 45 | <10 | 16 |
| I127751 | | <20 | 0.07 | <10 | <10 | 31 | <10 | 10 |
| I127752 | | <20 | 0.08 | <10 | <10 | 27 | <10 | 12 |
| I127753 | | <20 | 0.08 | <10 | <10 | 36 | <10 | 15 |
| I127754 | | <20 | 0.08 | <10 | <10 | 29 | <10 | 13 |
| I127755 | | <20 | 0.12 | <10 | <10 | 57 | <10 | 20 |
| I127756 | | <20 | 0.11 | <10 | <10 | 36 | <10 | 17 |
| I127757 | | <20 | 0.06 | <10 | <10 | 30 | <10 | 10 |
| I127758 | | <20 | 0.08 | <10 | <10 | 31 | <10 | 14 |
| I127759 | | <20 | 0.16 | <10 | <10 | 45 | <10 | 50 |
| I127760 | | <20 | 0.07 | <10 | <10 | 33 | <10 | 10 |
| I127761 | | <20 | 0.08 | <10 | <10 | 32 | <10 | 12 |
| I127762 | | <20 | 0.13 | <10 | <10 | 55 | <10 | 35 |
| I127763 | | <20 | 0.07 | <10 | <10 | 35 | <10 | 9 |
| I127764 | | <20 | 0.09 | <10 | <10 | 53 | <10 | 24 |
| I127765 | | <20 | 0.09 | <10 | <10 | 50 | <10 | 15 |
| I127766 | | <20 | 0.08 | <10 | <10 | 34 | <10 | 17 |
| I127767 | | <20 | 0.05 | <10 | <10 | 23 | <10 | 6 |
| I127768 | | <20 | 0.08 | <10 | <10 | 32 | <10 | 14 |
| I127769 | | <20 | 0.06 | <10 | <10 | 33 | <10 | 12 |
| I127770 | | <20 | 0.10 | <10 | <10 | 51 | <10 | 28 |
| I127771 | | <20 | 0.10 | <10 | <10 | 50 | <10 | 24 |
| I127776 | | <20 | 0.08 | <10 | <10 | 32 | <10 | 14 |