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: 17-MAY-2011**
**Account: OSIHRG**

# CERTIFICATE TB11070461

Project: HAMMOND REEF -EXPLORATION

P.O. No.:

This report is for 135 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 TB11070461

| 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 |
| I-127292 | | 0.45 | 0.002 | <0.2 | 0.79 | <2 | <10 | 20 | <0.5 | <2 | 0.14 | <0.5 | 3 | 12 | 6 | 1.38 |
| I-127293 | | 0.52 | 0.001 | <0.2 | 1.63 | <2 | <10 | 30 | <0.5 | <2 | 0.14 | <0.5 | 7 | 28 | 12 | 2.05 |
| I-127294 | | 0.40 | 0.001 | <0.2 | 0.82 | <2 | <10 | 30 | <0.5 | <2 | 0.16 | <0.5 | 4 | 17 | 6 | 1.13 |
| I-127295 | | 0.46 | 0.002 | <0.2 | 1.08 | 2 | <10 | 40 | <0.5 | <2 | 0.25 | <0.5 | 6 | 25 | 12 | 1.63 |
| I-127296 | | 0.47 | 0.005 | <0.2 | 0.97 | <2 | <10 | 40 | <0.5 | <2 | 0.22 | <0.5 | 6 | 28 | 6 | 1.72 |
| I-127297 | | 0.63 | 0.006 | <0.2 | 1.12 | 4 | <10 | 30 | <0.5 | <2 | 0.11 | <0.5 | 6 | 22 | 18 | 1.69 |
| I-127298 | | 0.60 | 0.006 | <0.2 | 1.37 | 3 | <10 | 40 | <0.5 | <2 | 0.11 | <0.5 | 6 | 31 | 30 | 1.61 |
| I-127299 | | 0.39 | 0.001 | <0.2 | 1.15 | <2 | <10 | 30 | <0.5 | <2 | 0.16 | <0.5 | 6 | 24 | 10 | 1.86 |
| I-127300 | | 0.49 | 0.001 | <0.2 | 1.47 | 3 | <10 | 60 | <0.5 | <2 | 0.14 | <0.5 | 7 | 26 | 15 | 2.10 |
| I-127301 | | 0.51 | 0.001 | <0.2 | 1.26 | <2 | <10 | 40 | <0.5 | <2 | 0.15 | <0.5 | 5 | 19 | 27 | 1.46 |
| I-127302 | | 0.51 | 0.001 | <0.2 | 1.62 | <2 | <10 | 50 | <0.5 | <2 | 0.39 | <0.5 | 8 | 33 | 24 | 2.11 |
| I-127303 | | 0.50 | 0.003 | <0.2 | 1.31 | <2 | <10 | 60 | <0.5 | <2 | 0.43 | <0.5 | 9 | 29 | 38 | 2.47 |
| I-127304 | | 0.49 | 0.002 | <0.2 | 1.64 | 2 | <10 | 80 | <0.5 | <2 | 0.15 | <0.5 | 8 | 30 | 25 | 2.16 |
| I-127305 | | 0.39 | 0.002 | <0.2 | 1.88 | 2 | <10 | 60 | <0.5 | <2 | 0.25 | <0.5 | 8 | 33 | 17 | 2.19 |
| I-127306 | | 0.58 | 0.001 | <0.2 | 1.29 | 3 | <10 | 30 | <0.5 | <2 | 0.10 | <0.5 | 6 | 22 | 14 | 1.72 |
| I-127307 | | 0.42 | 0.001 | <0.2 | 0.39 | 2 | <10 | 10 | <0.5 | <2 | 0.12 | <0.5 | 5 | 20 | 15 | 1.94 |
| I-127308 | | 0.49 | 0.004 | <0.2 | 1.07 | <2 | <10 | 40 | <0.5 | <2 | 0.18 | <0.5 | 6 | 26 | 13 | 2.05 |
| I-127309 | | 0.48 | 0.005 | <0.2 | 1.02 | 3 | <10 | 30 | <0.5 | <2 | 0.12 | <0.5 | 8 | 21 | 15 | 1.91 |
| I-127310 | | 0.54 | 0.003 | <0.2 | 1.16 | 2 | <10 | 30 | <0.5 | <2 | 0.14 | <0.5 | 6 | 19 | 16 | 1.74 |
| I-127311 | | 0.56 | 0.001 | <0.2 | 0.82 | <2 | <10 | 30 | <0.5 | <2 | 0.13 | <0.5 | 5 | 15 | 11 | 1.30 |
| I-127312 | | 0.53 | 0.001 | <0.2 | 0.79 | 2 | <10 | 20 | <0.5 | <2 | 0.21 | <0.5 | 4 | 19 | 45 | 1.16 |
| I-127313 | | 0.59 | 0.001 | <0.2 | 1.64 | 4 | <10 | 30 | <0.5 | <2 | 0.11 | <0.5 | 5 | 24 | 11 | 1.47 |
| I-127314 | | 0.52 | 0.001 | <0.2 | 1.12 | <2 | <10 | 30 | <0.5 | <2 | 0.18 | <0.5 | 5 | 23 | 10 | 1.33 |
| I-127315 | | 0.55 | 0.002 | <0.2 | 1.14 | 7 | <10 | 30 | <0.5 | <2 | 0.12 | <0.5 | 6 | 12 | 18 | 1.90 |
| I-127316 | | 0.43 | 0.003 | <0.2 | 1.14 | 5 | <10 | 40 | <0.5 | <2 | 0.21 | <0.5 | 6 | 23 | 14 | 1.84 |
| I-127317 | | 0.53 | 0.002 | <0.2 | 1.09 | 5 | <10 | 30 | <0.5 | <2 | 0.27 | <0.5 | 6 | 25 | 17 | 1.55 |
| I-127318 | | 0.39 | 0.001 | <0.2 | 1.57 | 7 | <10 | 50 | <0.5 | <2 | 0.11 | <0.5 | 7 | 19 | 18 | 1.80 |
| I-127319 | | 0.44 | 0.003 | <0.2 | 1.26 | 6 | <10 | 60 | <0.5 | <2 | 0.15 | <0.5 | 13 | 43 | 46 | 2.73 |
| I-127320 | | 0.44 | 0.007 | <0.2 | 1.54 | <2 | <10 | 30 | <0.5 | <2 | 0.11 | <0.5 | 15 | 54 | 96 | 2.99 |
| I-127321 | | 0.51 | <0.001 | <0.2 | 1.02 | <2 | <10 | 20 | <0.5 | <2 | 0.08 | <0.5 | 8 | 46 | 13 | 1.85 |
| I-127322 | | 0.52 | 0.001 | <0.2 | 0.78 | <2 | <10 | 30 | <0.5 | <2 | 0.20 | <0.5 | 4 | 36 | 26 | 1.37 |
| I-127323 | | 0.39 | 0.003 | <0.2 | 1.02 | 2 | <10 | 20 | <0.5 | <2 | 0.07 | <0.5 | 5 | 19 | 14 | 1.56 |
| I-127324 | | 0.48 | 0.003 | <0.2 | 1.46 | 3 | <10 | 40 | <0.5 | <2 | 0.14 | <0.5 | 5 | 25 | 12 | 1.51 |
| I-127325 | | 0.49 | 0.002 | <0.2 | 1.69 | <2 | <10 | 80 | <0.5 | <2 | 0.13 | <0.5 | 8 | 32 | 21 | 1.94 |
| I-127326 | | 0.38 | 0.002 | <0.2 | 1.36 | 2 | <10 | 30 | <0.5 | <2 | 0.05 | <0.5 | 6 | 23 | 18 | 1.93 |
| I-127327 | | 0.41 | 0.004 | <0.2 | 1.31 | 8 | <10 | 30 | <0.5 | <2 | 0.19 | <0.5 | 5 | 23 | 35 | 1.61 |
| I-127328 | | 0.48 | 0.018 | <0.2 | 0.97 | 2 | <10 | 30 | <0.5 | <2 | 0.14 | <0.5 | 5 | 21 | 8 | 1.53 |
| I-127329 | | 0.43 | 0.002 | <0.2 | 0.93 | 3 | <10 | 30 | <0.5 | <2 | 0.13 | <0.5 | 6 | 29 | 8 | 1.53 |
| I-127330 | | 0.46 | 0.012 | <0.2 | 0.92 | 2 | <10 | 30 | <0.5 | <2 | 0.13 | <0.5 | 5 | 20 | 8 | 1.45 |
| I-127331 | | 0.54 | 0.002 | <0.2 | 0.87 | 3 | <10 | 20 | <0.5 | <2 | 0.11 | <0.5 | 4 | 20 | 8 | 1.35 |

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**MONTRÉAL QC H3B 2S2**


**Finalized Date: 17-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF -EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070461

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I-127292 | | <10 | <1 | 0.02 | 10 | 0.24 | 138 | <1 | 0.01 | 6 | 340 | 3 | 0.02 | <2 | 1 | 6 |
| I-127293 | | <10 | <1 | 0.03 | 10 | 0.30 | 163 | <1 | 0.02 | 16 | 580 | 7 | 0.03 | <2 | 3 | 8 |
| I-127294 | | <10 | <1 | 0.01 | 10 | 0.24 | 110 | <1 | 0.01 | 9 | 260 | 4 | 0.02 | <2 | 1 | 7 |
| I-127295 | | 10 | <1 | 0.03 | 10 | 0.40 | 160 | <1 | 0.01 | 14 | 270 | 5 | 0.02 | <2 | 2 | 13 |
| I-127296 | | <10 | <1 | 0.02 | 10 | 0.31 | 125 | <1 | 0.02 | 14 | 250 | 3 | 0.02 | <2 | 2 | 14 |
| I-127297 | | <10 | <1 | 0.03 | 10 | 0.26 | 125 | <1 | 0.01 | 17 | 280 | 4 | 0.02 | <2 | 2 | 6 |
| I-127298 | | <10 | <1 | 0.03 | 10 | 0.27 | 139 | <1 | 0.01 | 18 | 430 | 3 | 0.03 | <2 | 3 | 6 |
| I-127299 | | <10 | <1 | 0.03 | 20 | 0.28 | 178 | 1 | 0.02 | 20 | 260 | 4 | 0.03 | <2 | 4 | 10 |
| I-127300 | | <10 | <1 | 0.03 | 20 | 0.30 | 160 | <1 | 0.01 | 16 | 430 | 5 | 0.03 | <2 | 3 | 9 |
| I-127301 | | <10 | <1 | 0.03 | 20 | 0.22 | 90 | <1 | 0.01 | 13 | 420 | 5 | 0.03 | <2 | 2 | 7 |
| I-127302 | | 10 | <1 | 0.06 | 20 | 0.52 | 273 | <1 | 0.03 | 22 | 560 | 4 | 0.03 | <2 | 4 | 18 |
| I-127303 | | <10 | <1 | 0.17 | 40 | 0.58 | 263 | <1 | 0.02 | 20 | 780 | 6 | <0.01 | <2 | 3 | 15 |
| I-127304 | | 10 | 1 | 0.05 | 20 | 0.36 | 189 | <1 | 0.02 | 20 | 470 | 8 | <0.01 | <2 | 3 | 11 |
| I-127305 | | <10 | <1 | 0.03 | 20 | 0.57 | 194 | <1 | 0.03 | 19 | 310 | 6 | <0.01 | <2 | 4 | 12 |
| I-127306 | | <10 | <1 | 0.03 | 10 | 0.26 | 141 | <1 | 0.02 | 13 | 380 | 4 | <0.01 | <2 | 3 | 6 |
| I-127307 | | <10 | <1 | 0.02 | 10 | 0.16 | 141 | <1 | 0.01 | 11 | 330 | 5 | <0.01 | <2 | 1 | 4 |
| I-127308 | | <10 | <1 | 0.03 | 10 | 0.36 | 200 | <1 | 0.01 | 15 | 510 | 5 | <0.01 | <2 | 2 | 11 |
| I-127309 | | <10 | <1 | 0.02 | 10 | 0.24 | 160 | <1 | 0.01 | 13 | 380 | 5 | <0.01 | <2 | 3 | 7 |
| I-127310 | | <10 | <1 | 0.04 | 10 | 0.30 | 184 | <1 | 0.01 | 13 | 460 | 5 | <0.01 | <2 | 3 | 6 |
| I-127311 | | <10 | <1 | 0.04 | 10 | 0.16 | 116 | <1 | 0.02 | 11 | 450 | 4 | <0.01 | <2 | 2 | 8 |
| I-127312 | | <10 | 1 | 0.01 | 20 | 0.17 | 81 | <1 | 0.03 | 10 | 290 | 3 | <0.01 | <2 | 4 | 10 |
| I-127313 | | <10 | 1 | 0.03 | 10 | 0.23 | 128 | <1 | 0.02 | 14 | 490 | 4 | <0.01 | <2 | 2 | 5 |
| I-127314 | | <10 | <1 | 0.02 | 10 | 0.28 | 96 | <1 | 0.03 | 13 | 300 | 3 | <0.01 | <2 | 3 | 12 |
| I-127315 | | <10 | 1 | 0.02 | 20 | 0.35 | 190 | <1 | 0.01 | 8 | 350 | 6 | <0.01 | <2 | 1 | 5 |
| I-127316 | | <10 | 1 | 0.04 | 20 | 0.40 | 183 | <1 | 0.02 | 14 | 480 | 5 | <0.01 | <2 | 2 | 9 |
| I-127317 | | <10 | 1 | 0.03 | 10 | 0.37 | 153 | <1 | 0.02 | 13 | 470 | 4 | <0.01 | <2 | 2 | 11 |
| I-127318 | | 10 | <1 | 0.03 | 10 | 0.36 | 148 | <1 | 0.02 | 15 | 300 | 6 | <0.01 | <2 | 2 | 6 |
| I-127319 | | <10 | 1 | 0.02 | 20 | 0.46 | 301 | <1 | 0.02 | 37 | 250 | 5 | <0.01 | <2 | 6 | 13 |
| I-127320 | | <10 | 1 | 0.02 | 20 | 0.87 | 667 | <1 | 0.01 | 32 | 250 | 5 | <0.01 | <2 | 7 | 6 |
| I-127321 | | <10 | <1 | 0.02 | 10 | 0.44 | 171 | <1 | 0.01 | 21 | 140 | 4 | <0.01 | <2 | 3 | 8 |
| I-127322 | | <10 | 1 | 0.05 | 10 | 0.23 | 120 | <1 | 0.02 | 21 | 550 | 4 | <0.01 | <2 | 2 | 6 |
| I-127323 | | <10 | <1 | 0.02 | 10 | 0.22 | 98 | <1 | 0.01 | 11 | 220 | 4 | <0.01 | <2 | 3 | 4 |
| I-127324 | | <10 | <1 | 0.02 | 10 | 0.31 | 103 | <1 | 0.02 | 14 | 300 | 6 | <0.01 | <2 | 2 | 8 |
| I-127325 | | <10 | <1 | 0.03 | 10 | 0.35 | 137 | <1 | 0.02 | 20 | 280 | 4 | <0.01 | <2 | 4 | 10 |
| I-127326 | | <10 | <1 | 0.01 | 10 | 0.26 | 98 | <1 | 0.01 | 13 | 80 | 4 | <0.01 | <2 | 3 | 7 |
| I-127327 | | <10 | <1 | 0.02 | 10 | 0.22 | 80 | 2 | 0.02 | 13 | 430 | 3 | <0.01 | <2 | 2 | 13 |
| I-127328 | | <10 | 1 | 0.03 | 10 | 0.26 | 144 | <1 | 0.02 | 13 | 330 | 4 | <0.01 | <2 | 2 | 9 |
| I-127329 | | <10 | 1 | 0.04 | 10 | 0.36 | 183 | <1 | 0.01 | 15 | 340 | 4 | <0.01 | <2 | 2 | 7 |
| I-127330 | | <10 | 1 | 0.03 | 10 | 0.26 | 139 | <1 | 0.02 | 12 | 290 | 3 | <0.01 | <2 | 2 | 10 |
| I-127331 | | <10 | <1 | 0.02 | 20 | 0.33 | 130 | <1 | 0.01 | 12 | 240 | 3 | <0.01 | <2 | 2 | 5 |

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**Finalized Date: 17-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF -EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070461

| 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 |
|---|---|---|---|---|---|---|---|---|
| I-127292 | | <20 | 0.05 | <10 | <10 | 20 | <10 | 20 |
| I-127293 | | <20 | 0.09 | <10 | <10 | 62 | <10 | 42 |
| I-127294 | | <20 | 0.06 | <10 | <10 | 26 | <10 | 18 |
| I-127295 | | <20 | 0.08 | <10 | <10 | 36 | <10 | 28 |
| I-127296 | | <20 | 0.07 | <10 | <10 | 43 | <10 | 22 |
| I-127297 | | <20 | 0.09 | <10 | <10 | 52 | <10 | 23 |
| I-127298 | | <20 | 0.08 | <10 | <10 | 42 | <10 | 23 |
| I-127299 | | <20 | 0.09 | <10 | <10 | 55 | <10 | 23 |
| I-127300 | | <20 | 0.10 | <10 | <10 | 63 | <10 | 25 |
| I-127301 | | <20 | 0.09 | <10 | <10 | 43 | <10 | 21 |
| I-127302 | | <20 | 0.13 | <10 | <10 | 57 | <10 | 27 |
| I-127303 | | <20 | 0.11 | <10 | <10 | 45 | <10 | 60 |
| I-127304 | | <20 | 0.11 | <10 | <10 | 65 | <10 | 33 |
| I-127305 | | <20 | 0.12 | <10 | <10 | 59 | <10 | 33 |
| I-127306 | | <20 | 0.08 | <10 | <10 | 51 | <10 | 25 |
| I-127307 | | <20 | 0.09 | <10 | <10 | 54 | <10 | 17 |
| I-127308 | | <20 | 0.07 | <10 | <10 | 41 | <10 | 32 |
| I-127309 | | <20 | 0.09 | <10 | <10 | 49 | <10 | 23 |
| I-127310 | | <20 | 0.07 | <10 | <10 | 41 | <10 | 31 |
| I-127311 | | <20 | 0.06 | <10 | <10 | 39 | <10 | 15 |
| I-127312 | | <20 | 0.07 | <10 | <10 | 34 | <10 | 12 |
| I-127313 | | <20 | 0.07 | <10 | <10 | 43 | <10 | 24 |
| I-127314 | | <20 | 0.08 | <10 | <10 | 36 | <10 | 16 |
| I-127315 | | <20 | 0.07 | <10 | <10 | 29 | <10 | 42 |
| I-127316 | | <20 | 0.08 | <10 | <10 | 35 | <10 | 29 |
| I-127317 | | <20 | 0.06 | <10 | <10 | 28 | <10 | 32 |
| I-127318 | | <20 | 0.05 | <10 | <10 | 36 | <10 | 27 |
| I-127319 | | <20 | 0.06 | <10 | <10 | 54 | <10 | 25 |
| I-127320 | | <20 | 0.07 | <10 | <10 | 58 | <10 | 41 |
| I-127321 | | <20 | 0.06 | <10 | <10 | 42 | <10 | 22 |
| I-127322 | | <20 | 0.06 | <10 | <10 | 39 | <10 | 16 |
| I-127323 | | <20 | 0.08 | <10 | <10 | 42 | <10 | 19 |
| I-127324 | | <20 | 0.08 | <10 | <10 | 40 | <10 | 19 |
| I-127325 | | <20 | 0.11 | <10 | <10 | 58 | <10 | 23 |
| I-127326 | | <20 | 0.07 | <10 | <10 | 43 | <10 | 19 |
| I-127327 | | <20 | 0.08 | <10 | <10 | 50 | <10 | 18 |
| I-127328 | | <20 | 0.06 | <10 | <10 | 40 | <10 | 21 |
| I-127329 | | <20 | 0.05 | <10 | <10 | 29 | <10 | 25 |
| I-127330 | | <20 | 0.06 | <10 | <10 | 38 | <10 | 20 |
| I-127331 | | <20 | 0.05 | <10 | <10 | 26 | <10 | 23 |

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**Finalized Date: 17-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF -EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070461

| 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 |
| I-127332 | | 0.61 | 0.001 | <0.2 | 0.89 | <2 | <10 | 40 | <0.5 | <2 | 0.17 | <0.5 | 5 | 28 | 19 | 1.67 |
| I-127333 | | 0.50 | <0.001 | <0.2 | 0.99 | <2 | <10 | 50 | <0.5 | <2 | 0.12 | <0.5 | 6 | 22 | 26 | 1.50 |
| I-127334 | | 0.53 | <0.001 | <0.2 | 0.74 | <2 | <10 | 20 | <0.5 | <2 | 0.14 | <0.5 | 4 | 16 | 17 | 1.03 |
| I-127335 | | 0.52 | 0.124 | <0.2 | 1.23 | <2 | <10 | 20 | <0.5 | <2 | 0.11 | <0.5 | 3 | 19 | 8 | 0.99 |
| I-127336 | | 0.60 | 0.001 | <0.2 | 0.93 | <2 | <10 | 30 | <0.5 | <2 | 0.13 | <0.5 | 7 | 26 | 16 | 1.57 |
| I-127337 | | 0.54 | 0.005 | <0.2 | 0.47 | <2 | <10 | 10 | <0.5 | <2 | 0.15 | <0.5 | 5 | 16 | 18 | 1.19 |
| I-127338 | | 0.41 | 0.001 | <0.2 | 1.46 | <2 | <10 | 50 | <0.5 | <2 | 0.10 | <0.5 | 6 | 25 | 20 | 1.54 |
| I-127339 | | 0.47 | <0.001 | <0.2 | 0.62 | <2 | <10 | 30 | <0.5 | <2 | 0.14 | <0.5 | 3 | 17 | 14 | 0.71 |
| I-127340 | | 0.51 | 0.002 | <0.2 | 1.03 | <2 | <10 | 50 | <0.5 | <2 | 0.38 | <0.5 | 5 | 30 | 16 | 1.55 |
| I-127341 | | 0.41 | <0.001 | <0.2 | 0.99 | <2 | <10 | 50 | <0.5 | <2 | 0.35 | <0.5 | 7 | 28 | 10 | 1.40 |
| I-127342 | | 0.44 | 0.001 | <0.2 | 1.38 | 2 | <10 | 30 | <0.5 | <2 | 0.21 | <0.5 | 6 | 31 | 15 | 1.73 |
| I-127343 | | 0.40 | 0.001 | <0.2 | 1.82 | <2 | <10 | 70 | <0.5 | <2 | 0.31 | <0.5 | 8 | 34 | 19 | 1.94 |
| I-127344 | | 0.40 | <0.001 | <0.2 | 1.12 | <2 | <10 | 40 | <0.5 | <2 | 0.20 | <0.5 | 5 | 22 | 10 | 1.43 |
| I-127345 | | 0.44 | 0.001 | <0.2 | 1.49 | <2 | <10 | 50 | <0.5 | <2 | 0.22 | <0.5 | 6 | 28 | 18 | 1.74 |
| I-127346 | | 0.46 | 0.001 | <0.2 | 1.70 | 2 | <10 | 30 | <0.5 | <2 | 0.15 | <0.5 | 7 | 25 | 14 | 1.60 |
| I-127347 | | 0.46 | <0.001 | <0.2 | 0.83 | 2 | <10 | 20 | <0.5 | <2 | 0.14 | <0.5 | 6 | 21 | 15 | 1.47 |
| I-127348 | | 0.40 | 0.003 | <0.2 | 0.71 | <2 | <10 | 20 | <0.5 | <2 | 0.11 | <0.5 | 3 | 16 | 12 | 1.01 |
| I-127349 | | 0.48 | 0.001 | <0.2 | 0.91 | 2 | <10 | 40 | <0.5 | <2 | 0.42 | <0.5 | 6 | 26 | 16 | 1.31 |
| I-127350 | | 0.41 | 0.004 | <0.2 | 2.06 | 3 | <10 | 110 | <0.5 | <2 | 0.29 | <0.5 | 10 | 35 | 30 | 2.33 |
| I-127351 | | 0.44 | 0.002 | <0.2 | 0.98 | <2 | <10 | 30 | <0.5 | <2 | 0.27 | <0.5 | 6 | 33 | 11 | 1.64 |
| I-127352 | | 0.37 | <0.001 | <0.2 | 1.06 | <2 | <10 | 30 | <0.5 | <2 | 0.22 | <0.5 | 5 | 21 | 9 | 1.25 |
| I-127353 | | 0.56 | 0.008 | <0.2 | 1.71 | 3 | <10 | 80 | <0.5 | <2 | 0.33 | <0.5 | 5 | 31 | 36 | 1.96 |
| I-127354 | | 0.54 | 0.002 | <0.2 | 1.49 | 2 | <10 | 50 | <0.5 | <2 | 0.11 | <0.5 | 5 | 37 | 16 | 1.48 |
| I-127355 | | 0.56 | 0.001 | <0.2 | 0.87 | <2 | <10 | 30 | <0.5 | <2 | 0.11 | <0.5 | 3 | 17 | 5 | 1.06 |
| I-127356 | | 0.43 | 0.005 | <0.2 | 1.75 | 3 | <10 | 50 | <0.5 | <2 | 0.18 | <0.5 | 7 | 34 | 25 | 1.60 |
| I-127357 | | 0.52 | 0.001 | <0.2 | 0.93 | 2 | <10 | 30 | <0.5 | <2 | 0.23 | <0.5 | 4 | 20 | 11 | 1.20 |
| I-127358 | | 0.44 | 0.001 | <0.2 | 1.28 | <2 | <10 | 40 | <0.5 | <2 | 0.31 | <0.5 | 6 | 26 | 12 | 1.53 |
| I-127359 | | 0.53 | 0.001 | <0.2 | 1.27 | 3 | <10 | 30 | <0.5 | <2 | 0.16 | <0.5 | 7 | 21 | 15 | 1.93 |
| I-127360 | | 0.45 | 0.002 | <0.2 | 1.25 | 2 | <10 | 30 | <0.5 | <2 | 0.18 | <0.5 | 7 | 28 | 17 | 1.66 |
| I-127361 | | 0.45 | 0.001 | <0.2 | 1.15 | 2 | <10 | 40 | <0.5 | <2 | 0.19 | <0.5 | 5 | 17 | 19 | 1.10 |
| I-127362 | | 0.46 | 0.001 | <0.2 | 1.14 | 2 | <10 | 50 | <0.5 | <2 | 0.17 | <0.5 | 7 | 24 | 12 | 1.77 |
| I-127363 | | 0.45 | <0.001 | <0.2 | 0.45 | <2 | <10 | 10 | <0.5 | <2 | 0.15 | <0.5 | 3 | 15 | 9 | 1.00 |
| I-127364 | | 0.45 | <0.001 | <0.2 | 1.52 | 2 | <10 | 30 | <0.5 | <2 | 0.15 | <0.5 | 6 | 25 | 23 | 1.61 |
| I-127365 | | 0.52 | 0.001 | <0.2 | 1.36 | <2 | <10 | 70 | <0.5 | <2 | 0.14 | <0.5 | 7 | 26 | 14 | 1.67 |
| I-127366 | | 0.35 | 0.001 | <0.2 | 1.27 | <2 | <10 | 40 | <0.5 | <2 | 0.16 | <0.5 | 5 | 22 | 15 | 1.48 |
| I-127367 | | 0.40 | 0.001 | <0.2 | 1.04 | <2 | <10 | 40 | <0.5 | <2 | 0.30 | <0.5 | 4 | 18 | 38 | 1.17 |
| I-127368 | | 0.51 | <0.001 | <0.2 | 1.16 | <2 | <10 | 50 | <0.5 | <2 | 0.19 | <0.5 | 7 | 23 | 21 | 1.59 |
| I-127369 | | 0.35 | 0.001 | <0.2 | 2.05 | <2 | <10 | 20 | <0.5 | <2 | 0.14 | <0.5 | 5 | 24 | 11 | 1.53 |
| I-127370 | | 0.42 | 0.002 | <0.2 | 1.25 | <2 | <10 | 20 | <0.5 | <2 | 0.15 | <0.5 | 4 | 20 | 17 | 1.34 |
| I-127371 | | 0.51 | 0.002 | <0.2 | 1.05 | <2 | <10 | 50 | <0.5 | <2 | 0.30 | <0.5 | 5 | 22 | 10 | 1.28 |

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To: **OSISKO HAMMOND REEF GOLD LTD.**
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**C.P. 211**
**MONTRÉAL QC H3B 2S2**


**Finalized Date: 17-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF -EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070461

| 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 |
| I-127332 | | <10 | <1 | 0.03 | 20 | 0.28 | 139 | <1 | 0.01 | 17 | 380 | 3 | <0.01 | <2 | 2 | 9 |
| I-127333 | | <10 | 1 | 0.03 | 10 | 0.22 | 127 | <1 | 0.02 | 15 | 270 | 2 | <0.01 | <2 | 2 | 7 |
| I-127334 | | <10 | <1 | 0.02 | 10 | 0.17 | 116 | <1 | 0.01 | 12 | 270 | 4 | <0.01 | <2 | 1 | 6 |
| I-127335 | | <10 | <1 | 0.01 | 10 | 0.21 | 88 | <1 | 0.02 | 12 | 310 | 4 | <0.01 | <2 | 1 | 5 |
| I-127336 | | <10 | <1 | 0.03 | 10 | 0.31 | 158 | <1 | 0.02 | 17 | 230 | 3 | <0.01 | <2 | 2 | 8 |
| I-127337 | | <10 | <1 | 0.02 | 10 | 0.16 | 154 | <1 | 0.02 | 11 | 350 | 3 | <0.01 | <2 | 1 | 4 |
| I-127338 | | 10 | <1 | 0.02 | 20 | 0.31 | 118 | <1 | 0.02 | 16 | 60 | 5 | <0.01 | <2 | 3 | 9 |
| I-127339 | | <10 | <1 | 0.02 | 10 | 0.12 | 73 | <1 | 0.02 | 8 | 230 | 3 | <0.01 | <2 | 2 | 9 |
| I-127340 | | <10 | <1 | 0.03 | 20 | 0.31 | 179 | <1 | 0.03 | 16 | 330 | 2 | 0.01 | <2 | 4 | 14 |
| I-127341 | | <10 | <1 | 0.06 | 10 | 0.41 | 261 | <1 | 0.03 | 15 | 230 | 3 | 0.01 | <2 | 3 | 16 |
| I-127342 | | <10 | 1 | 0.02 | 20 | 0.38 | 172 | <1 | 0.02 | 17 | 70 | 2 | 0.01 | <2 | 4 | 12 |
| I-127343 | | <10 | <1 | 0.07 | 10 | 0.47 | 208 | <1 | 0.02 | 23 | 700 | 3 | 0.02 | <2 | 3 | 16 |
| I-127344 | | <10 | <1 | 0.02 | 10 | 0.29 | 110 | <1 | 0.02 | 12 | 210 | <2 | 0.01 | <2 | 2 | 11 |
| I-127345 | | <10 | 1 | 0.03 | 20 | 0.38 | 151 | <1 | 0.02 | 17 | 230 | 4 | 0.01 | <2 | 3 | 14 |
| I-127346 | | <10 | 1 | 0.03 | 10 | 0.28 | 127 | <1 | 0.01 | 18 | 340 | 4 | 0.02 | <2 | 3 | 6 |
| I-127347 | | <10 | <1 | 0.02 | 10 | 0.18 | 112 | <1 | 0.01 | 11 | 260 | 2 | 0.01 | <2 | 2 | 8 |
| I-127348 | | <10 | <1 | 0.01 | 10 | 0.13 | 85 | <1 | 0.01 | 8 | 210 | 3 | 0.01 | <2 | 2 | 4 |
| I-127349 | | <10 | <1 | 0.05 | 20 | 0.34 | 206 | <1 | 0.03 | 15 | 360 | 2 | 0.01 | <2 | 3 | 17 |
| I-127350 | | 10 | <1 | 0.07 | 10 | 0.64 | 276 | <1 | 0.03 | 30 | 760 | 4 | 0.02 | <2 | 3 | 20 |
| I-127351 | | <10 | <1 | 0.03 | 20 | 0.41 | 183 | <1 | 0.01 | 17 | 300 | 2 | 0.01 | <2 | 3 | 14 |
| I-127352 | | <10 | <1 | 0.02 | 10 | 0.35 | 137 | <1 | 0.02 | 12 | 80 | 4 | 0.01 | <2 | 3 | 11 |
| I-127353 | | <10 | <1 | 0.03 | 30 | 0.29 | 192 | <1 | 0.01 | 19 | 350 | 5 | 0.01 | <2 | 6 | 15 |
| I-127354 | | <10 | <1 | 0.01 | 30 | 0.33 | 94 | 1 | 0.01 | 19 | 220 | 3 | 0.01 | <2 | 4 | 8 |
| I-127355 | | <10 | <1 | 0.01 | 10 | 0.16 | 57 | <1 | 0.01 | 7 | 30 | 3 | 0.01 | <2 | 2 | 6 |
| I-127356 | | <10 | <1 | 0.05 | 20 | 0.40 | 159 | <1 | 0.01 | 19 | 530 | 4 | 0.01 | <2 | 3 | 8 |
| I-127357 | | <10 | <1 | 0.02 | 20 | 0.24 | 115 | <1 | 0.01 | 11 | 230 | 3 | 0.01 | <2 | 3 | 9 |
| I-127358 | | <10 | <1 | 0.03 | 10 | 0.49 | 177 | <1 | 0.03 | 16 | 180 | 3 | 0.01 | <2 | 3 | 13 |
| I-127359 | | <10 | <1 | 0.04 | 10 | 0.34 | 198 | <1 | 0.01 | 14 | 300 | 8 | 0.01 | <2 | 3 | 10 |
| I-127360 | | <10 | <1 | 0.03 | 10 | 0.34 | 162 | <1 | 0.01 | 17 | 410 | 2 | 0.01 | <2 | 2 | 7 |
| I-127361 | | <10 | <1 | 0.02 | 20 | 0.28 | 94 | <1 | 0.01 | 12 | 210 | 3 | 0.01 | <2 | 2 | 8 |
| I-127362 | | <10 | <1 | 0.04 | 10 | 0.32 | 164 | <1 | 0.01 | 16 | 410 | 3 | 0.01 | <2 | 2 | 9 |
| I-127363 | | <10 | <1 | 0.02 | 10 | 0.12 | 110 | <1 | 0.01 | 8 | 340 | 2 | 0.01 | <2 | 1 | 5 |
| I-127364 | | <10 | 1 | 0.03 | 10 | 0.29 | 129 | <1 | 0.01 | 20 | 400 | 4 | 0.01 | <2 | 3 | 7 |
| I-127365 | | <10 | <1 | 0.02 | 20 | 0.28 | 112 | <1 | 0.01 | 16 | 350 | 3 | 0.01 | <2 | 4 | 7 |
| I-127366 | | <10 | <1 | 0.02 | 10 | 0.23 | 97 | <1 | 0.02 | 14 | 230 | <2 | 0.01 | <2 | 3 | 12 |
| I-127367 | | <10 | <1 | 0.02 | 20 | 0.22 | 120 | <1 | 0.02 | 14 | 430 | <2 | 0.01 | <2 | 2 | 11 |
| I-127368 | | <10 | <1 | 0.04 | 10 | 0.30 | 176 | <1 | 0.01 | 18 | 420 | 4 | 0.01 | <2 | 2 | 11 |
| I-127369 | | <10 | <1 | 0.02 | 10 | 0.25 | 100 | <1 | 0.02 | 13 | 180 | 3 | 0.03 | <2 | 4 | 6 |
| I-127370 | | <10 | <1 | 0.02 | 10 | 0.18 | 99 | <1 | 0.01 | 13 | 430 | 2 | 0.02 | <2 | 2 | 6 |
| I-127371 | | <10 | <1 | 0.02 | 10 | 0.31 | 127 | <1 | 0.02 | 14 | 250 | 4 | 0.01 | <2 | 2 | 13 |

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**C.P. 211**
**MONTRÉAL QC H3B 2S2**


**Finalized Date: 17-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF -EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070461

| 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 |
|---|---|---|---|---|---|---|---|---|
| I-127332 | | <20 | 0.07 | <10 | <10 | 45 | <10 | 18 |
| I-127333 | | <20 | 0.08 | <10 | <10 | 45 | <10 | 16 |
| I-127334 | | <20 | 0.06 | <10 | <10 | 29 | <10 | 12 |
| I-127335 | | <20 | 0.07 | <10 | <10 | 28 | <10 | 14 |
| I-127336 | | <20 | 0.07 | <10 | <10 | 42 | <10 | 19 |
| I-127337 | | <20 | 0.05 | <10 | <10 | 34 | <10 | 12 |
| I-127338 | | <20 | 0.11 | <10 | <10 | 43 | <10 | 16 |
| I-127339 | | <20 | 0.06 | <10 | <10 | 22 | <10 | 8 |
| I-127340 | | <20 | 0.09 | <10 | <10 | 40 | <10 | 19 |
| I-127341 | | <20 | 0.11 | <10 | <10 | 39 | <10 | 30 |
| I-127342 | | <20 | 0.13 | <10 | <10 | 51 | <10 | 21 |
| I-127343 | | <20 | 0.12 | <10 | <10 | 55 | <10 | 31 |
| I-127344 | | <20 | 0.11 | <10 | <10 | 44 | <10 | 16 |
| I-127345 | | <20 | 0.13 | <10 | <10 | 50 | <10 | 18 |
| I-127346 | | <20 | 0.10 | <10 | <10 | 46 | <10 | 17 |
| I-127347 | | <20 | 0.10 | <10 | <10 | 42 | <10 | 13 |
| I-127348 | | <20 | 0.07 | <10 | <10 | 29 | <10 | 9 |
| I-127349 | | <20 | 0.10 | <10 | <10 | 35 | <10 | 20 |
| I-127350 | | <20 | 0.10 | <10 | <10 | 52 | <10 | 47 |
| I-127351 | | <20 | 0.09 | <10 | <10 | 36 | <10 | 25 |
| I-127352 | | <20 | 0.09 | <10 | <10 | 35 | <10 | 23 |
| I-127353 | | <20 | 0.09 | <10 | <10 | 44 | <10 | 28 |
| I-127354 | | <20 | 0.09 | <10 | <10 | 43 | <10 | 21 |
| I-127355 | | <20 | 0.08 | <10 | <10 | 37 | <10 | 9 |
| I-127356 | | <20 | 0.09 | <10 | <10 | 38 | <10 | 25 |
| I-127357 | | <20 | 0.08 | <10 | <10 | 35 | <10 | 19 |
| I-127358 | | <20 | 0.11 | <10 | <10 | 41 | <10 | 24 |
| I-127359 | | <20 | 0.08 | <10 | <10 | 42 | <10 | 28 |
| I-127360 | | <20 | 0.09 | <10 | <10 | 37 | <10 | 26 |
| I-127361 | | <20 | 0.09 | <10 | <10 | 33 | <10 | 25 |
| I-127362 | | <20 | 0.09 | <10 | <10 | 48 | <10 | 26 |
| I-127363 | | <20 | 0.06 | <10 | <10 | 33 | <10 | 10 |
| I-127364 | | <20 | 0.10 | <10 | <10 | 50 | <10 | 22 |
| I-127365 | | <20 | 0.10 | <10 | <10 | 55 | <10 | 27 |
| I-127366 | | <20 | 0.10 | <10 | <10 | 54 | <10 | 16 |
| I-127367 | | <20 | 0.08 | <10 | <10 | 40 | <10 | 16 |
| I-127368 | | <20 | 0.10 | <10 | <10 | 44 | <10 | 20 |
| I-127369 | | <20 | 0.11 | <10 | <10 | 61 | <10 | 17 |
| I-127370 | | <20 | 0.08 | <10 | <10 | 39 | <10 | 16 |
| I-127371 | | <20 | 0.10 | <10 | <10 | 36 | <10 | 22 |

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**MONTRÉAL QC H3B 2S2**


**Finalized Date: 17-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF -EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070461

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I-127372 | | 0.50 | 0.002 | <0.2 | 1.00 | <2 | <10 | 30 | <0.5 | <2 | 0.14 | <0.5 | 4 | 22 | 12 | 1.14 |
| I-127373 | | 0.34 | 0.002 | <0.2 | 1.55 | <2 | <10 | 20 | <0.5 | <2 | 0.13 | <0.5 | 4 | 23 | 11 | 1.27 |
| I-127374 | | 0.51 | 0.006 | <0.2 | 0.75 | <2 | <10 | 20 | <0.5 | <2 | 0.16 | <0.5 | 4 | 19 | 12 | 1.06 |
| I-127375 | | 0.54 | 0.002 | <0.2 | 1.13 | <2 | <10 | 30 | <0.5 | <2 | 0.16 | <0.5 | 6 | 23 | 12 | 1.85 |
| I-127376 | | 0.47 | 0.002 | <0.2 | 1.16 | <2 | <10 | 30 | <0.5 | <2 | 0.16 | <0.5 | 6 | 25 | 7 | 1.77 |
| I-127377 | | 0.59 | 0.002 | <0.2 | 1.29 | <2 | <10 | 40 | <0.5 | <2 | 0.16 | <0.5 | 8 | 28 | 16 | 1.90 |
| I-127378 | | 0.49 | 0.002 | <0.2 | 0.90 | <2 | <10 | 40 | <0.5 | <2 | 0.19 | <0.5 | 5 | 22 | 8 | 1.15 |
| I-127379 | | 0.53 | 0.003 | <0.2 | 1.12 | <2 | <10 | 30 | <0.5 | <2 | 0.19 | <0.5 | 6 | 23 | 12 | 1.91 |
| I-127380 | | 0.42 | 0.001 | <0.2 | 0.97 | <2 | <10 | 30 | <0.5 | <2 | 0.21 | <0.5 | 5 | 18 | 7 | 1.27 |
| I-127381 | | 0.48 | 0.002 | <0.2 | 0.80 | <2 | <10 | 10 | <0.5 | <2 | 0.13 | <0.5 | 4 | 23 | 14 | 1.41 |
| I-127382 | | 0.38 | 0.001 | <0.2 | 0.73 | <2 | <10 | 30 | <0.5 | <2 | 0.17 | <0.5 | 4 | 17 | 11 | 1.33 |
| I-127383 | | 0.41 | 0.001 | <0.2 | 1.49 | <2 | <10 | 40 | <0.5 | <2 | 0.15 | <0.5 | 7 | 23 | 10 | 1.61 |
| I-127384 | | 0.49 | 0.001 | <0.2 | 1.67 | <2 | <10 | 10 | <0.5 | <2 | 0.13 | <0.5 | 4 | 22 | 13 | 1.27 |
| I-127385 | | 0.41 | 0.001 | <0.2 | 0.82 | <2 | <10 | 10 | <0.5 | <2 | 0.11 | <0.5 | 4 | 17 | 14 | 1.30 |
| I-127386 | | 0.42 | 0.004 | <0.2 | 2.16 | <2 | <10 | 110 | <0.5 | <2 | 0.80 | <0.5 | 11 | 47 | 41 | 3.03 |
| I-127387 | | 0.56 | 0.004 | <0.2 | 1.07 | <2 | <10 | 40 | <0.5 | <2 | 0.13 | <0.5 | 5 | 20 | 8 | 1.36 |
| I-127388 | | 0.53 | 0.001 | <0.2 | 0.89 | <2 | <10 | 30 | <0.5 | <2 | 0.17 | <0.5 | 5 | 23 | 6 | 1.59 |
| I-127389 | | 0.40 | 0.001 | <0.2 | 0.97 | <2 | <10 | 30 | <0.5 | <2 | 0.20 | <0.5 | 4 | 18 | 5 | 1.18 |
| I-127390 | | 0.38 | 0.002 | <0.2 | 1.58 | 2 | <10 | 40 | <0.5 | <2 | 0.18 | <0.5 | 5 | 25 | 13 | 1.82 |
| I-127391 | | 0.50 | 0.003 | <0.2 | 0.89 | <2 | <10 | 10 | <0.5 | <2 | 0.12 | <0.5 | 5 | 19 | 27 | 1.20 |
| I-127392 | | 0.63 | 0.003 | <0.2 | 1.23 | <2 | <10 | 30 | <0.5 | <2 | 0.17 | <0.5 | 7 | 17 | 10 | 1.82 |
| I-127393 | | 0.51 | 0.003 | <0.2 | 1.31 | <2 | <10 | 50 | <0.5 | <2 | 0.24 | <0.5 | 6 | 21 | 15 | 1.50 |
| I-127394 | | 0.47 | <0.001 | <0.2 | 1.25 | <2 | <10 | 30 | <0.5 | <2 | 0.18 | <0.5 | 5 | 20 | 19 | 1.54 |
| I-127395 | | 0.48 | 0.001 | <0.2 | 1.98 | 9 | <10 | 80 | <0.5 | <2 | 0.13 | <0.5 | 7 | 25 | 23 | 1.73 |
| I-127396 | | 0.36 | 0.001 | <0.2 | 1.96 | 9 | <10 | 80 | <0.5 | <2 | 0.16 | <0.5 | 7 | 25 | 26 | 1.90 |
| I-127397 | | 0.64 | 0.003 | <0.2 | 0.96 | 3 | <10 | 30 | <0.5 | <2 | 0.12 | <0.5 | 7 | 28 | 12 | 1.64 |
| I-127398 | | 0.56 | <0.001 | <0.2 | 0.43 | <2 | <10 | 10 | <0.5 | <2 | 0.19 | <0.5 | 7 | 22 | 15 | 2.29 |
| I-127399 | | 0.47 | 0.006 | <0.2 | 0.93 | <2 | <10 | 30 | <0.5 | <2 | 0.16 | <0.5 | 5 | 19 | 14 | 1.46 |
| I-127400 | | 0.55 | <0.001 | <0.2 | 1.96 | <2 | <10 | 30 | <0.5 | <2 | 0.17 | <0.5 | 9 | 32 | 23 | 1.91 |
| I-127401 | | 0.52 | <0.001 | <0.2 | 1.56 | <2 | <10 | 60 | <0.5 | <2 | 0.34 | <0.5 | 7 | 24 | 8 | 1.78 |
| I-127402 | | 0.49 | 0.002 | <0.2 | 1.37 | <2 | <10 | 50 | <0.5 | <2 | 0.10 | <0.5 | 6 | 23 | 13 | 1.35 |
| I-127403 | | 0.50 | 0.002 | <0.2 | 1.19 | <2 | <10 | 30 | <0.5 | <2 | 0.12 | <0.5 | 5 | 26 | 20 | 1.63 |
| I-127404 | | 0.54 | 0.004 | <0.2 | 1.09 | <2 | <10 | 30 | <0.5 | <2 | 0.24 | <0.5 | 7 | 28 | 13 | 1.70 |
| I-127405 | | 0.51 | 0.001 | <0.2 | 0.98 | 3 | <10 | 40 | <0.5 | <2 | 0.18 | <0.5 | 4 | 18 | 13 | 1.28 |
| I-127406 | | 0.43 | 0.005 | <0.2 | 1.97 | 3 | <10 | 70 | <0.5 | <2 | 0.30 | <0.5 | 10 | 54 | 20 | 2.24 |
| I-127407 | | 0.51 | <0.001 | <0.2 | 0.97 | <2 | <10 | 30 | <0.5 | <2 | 0.18 | <0.5 | 6 | 21 | 8 | 1.69 |
| I-127408 | | 0.50 | 0.005 | <0.2 | 1.39 | <2 | <10 | 60 | <0.5 | <2 | 0.19 | <0.5 | 7 | 24 | 8 | 1.86 |
| I-127409 | | 0.49 | <0.001 | <0.2 | 0.65 | <2 | <10 | 20 | <0.5 | <2 | 0.18 | <0.5 | 4 | 12 | 7 | 1.09 |
| I-127410 | | 0.46 | 0.001 | <0.2 | 1.90 | <2 | <10 | 80 | <0.5 | <2 | 0.12 | <0.5 | 6 | 28 | 25 | 1.94 |
| I-127411 | | 0.48 | 0.001 | <0.2 | 1.28 | <2 | <10 | <10 | <0.5 | <2 | 0.17 | <0.5 | 5 | 27 | 24 | 1.40 |

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**C.P. 211**
**MONTRÉAL QC H3B 2S2**


**Finalized Date: 17-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF -EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070461

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I-127372 | | <10 | <1 | 0.02 | 10 | 0.22 | 81 | <1 | 0.01 | 11 | 150 | 3 | 0.01 | <2 | 2 | 7 |
| I-127373 | | <10 | 1 | 0.02 | 10 | 0.20 | 82 | <1 | 0.02 | 11 | 130 | 2 | 0.02 | <2 | 3 | 5 |
| I-127374 | | <10 | <1 | 0.02 | 10 | 0.23 | 123 | <1 | 0.01 | 10 | 110 | 3 | 0.01 | <2 | 2 | 7 |
| I-127375 | | <10 | <1 | 0.03 | 20 | 0.34 | 162 | <1 | 0.01 | 12 | 340 | 4 | <0.01 | <2 | 2 | 9 |
| I-127376 | | <10 | <1 | 0.03 | 10 | 0.32 | 173 | <1 | 0.02 | 12 | 240 | 3 | <0.01 | <2 | 3 | 16 |
| I-127377 | | <10 | <1 | 0.03 | 10 | 0.35 | 194 | <1 | 0.01 | 16 | 440 | 6 | <0.01 | <2 | 2 | 12 |
| I-127378 | | <10 | <1 | 0.02 | 10 | 0.36 | 149 | <1 | 0.01 | 14 | 390 | 3 | <0.01 | <2 | 1 | 11 |
| I-127379 | | <10 | <1 | 0.03 | 20 | 0.34 | 172 | <1 | 0.01 | 12 | 400 | 4 | <0.01 | <2 | 2 | 9 |
| I-127380 | | <10 | <1 | 0.02 | 10 | 0.26 | 94 | <1 | 0.03 | 9 | 110 | 3 | <0.01 | <2 | 3 | 12 |
| I-127381 | | <10 | <1 | 0.02 | 10 | 0.21 | 94 | <1 | 0.02 | 11 | 140 | 3 | <0.01 | <2 | 2 | 7 |
| I-127382 | | <10 | <1 | 0.02 | 10 | 0.17 | 91 | <1 | 0.01 | 10 | 490 | 2 | <0.01 | <2 | 1 | 8 |
| I-127383 | | <10 | <1 | 0.02 | 10 | 0.26 | 103 | <1 | 0.02 | 14 | 170 | 3 | <0.01 | <2 | 3 | 10 |
| I-127384 | | <10 | <1 | 0.02 | 10 | 0.21 | 85 | <1 | 0.02 | 9 | 180 | 3 | 0.01 | <2 | 2 | 7 |
| I-127385 | | <10 | <1 | 0.02 | 10 | 0.17 | 82 | <1 | 0.01 | 8 | 130 | 3 | <0.01 | <2 | 2 | 6 |
| I-127386 | | 10 | <1 | 0.17 | 30 | 0.91 | 385 | <1 | 0.11 | 29 | 560 | 7 | <0.01 | <2 | 8 | 32 |
| I-127387 | | <10 | <1 | 0.02 | 10 | 0.20 | 105 | <1 | 0.01 | 11 | 220 | 2 | <0.01 | <2 | 2 | 11 |
| I-127388 | | <10 | <1 | 0.02 | 10 | 0.21 | 107 | <1 | 0.02 | 10 | 190 | 2 | <0.01 | <2 | 3 | 11 |
| I-127389 | | <10 | <1 | 0.02 | 10 | 0.26 | 85 | <1 | 0.03 | 9 | 70 | 3 | <0.01 | <2 | 3 | 10 |
| I-127390 | | <10 | <1 | 0.02 | 10 | 0.30 | 134 | <1 | 0.03 | 13 | 200 | 3 | <0.01 | <2 | 4 | 10 |
| I-127391 | | <10 | <1 | 0.01 | 10 | 0.21 | 82 | <1 | 0.01 | 11 | 240 | 2 | <0.01 | <2 | 2 | 6 |
| I-127392 | | <10 | <1 | 0.02 | 10 | 0.29 | 142 | <1 | 0.01 | 10 | 350 | 3 | <0.01 | <2 | 2 | 9 |
| I-127393 | | <10 | <1 | 0.03 | 10 | 0.28 | 131 | 1 | 0.02 | 12 | 420 | 3 | <0.01 | <2 | 2 | 12 |
| I-127394 | | <10 | <1 | 0.03 | 10 | 0.23 | 90 | <1 | 0.02 | 11 | 340 | 3 | <0.01 | <2 | 3 | 9 |
| I-127395 | | <10 | <1 | 0.02 | 10 | 0.22 | 78 | <1 | 0.01 | 16 | 290 | 3 | <0.01 | <2 | 2 | 9 |
| I-127396 | | 10 | <1 | 0.03 | 10 | 0.25 | 91 | <1 | 0.01 | 17 | 370 | 4 | <0.01 | <2 | 2 | 9 |
| I-127397 | | <10 | <1 | 0.02 | 10 | 0.30 | 141 | <1 | 0.01 | 16 | 100 | 4 | <0.01 | <2 | 2 | 9 |
| I-127398 | | <10 | <1 | 0.02 | 10 | 0.17 | 159 | <1 | 0.01 | 11 | 450 | 5 | <0.01 | <2 | 1 | 7 |
| I-127399 | | <10 | <1 | 0.01 | 20 | 0.30 | 113 | <1 | 0.02 | 10 | 130 | 2 | <0.01 | <2 | 3 | 10 |
| I-127400 | | <10 | 1 | 0.03 | 10 | 0.32 | 127 | <1 | 0.02 | 18 | 380 | 4 | 0.01 | <2 | 2 | 9 |
| I-127401 | | <10 | <1 | 0.02 | 20 | 0.25 | 90 | <1 | 0.03 | 14 | 190 | 3 | <0.01 | <2 | 3 | 19 |
| I-127402 | | <10 | <1 | 0.03 | 30 | 0.21 | 80 | <1 | 0.01 | 12 | 240 | 4 | <0.01 | <2 | 3 | 8 |
| I-127403 | | <10 | <1 | 0.02 | 10 | 0.23 | 113 | <1 | 0.01 | 22 | 160 | 10 | <0.01 | <2 | 3 | 9 |
| I-127404 | | <10 | <1 | 0.03 | 10 | 0.37 | 196 | <1 | 0.02 | 17 | 240 | 4 | <0.01 | <2 | 3 | 13 |
| I-127405 | | <10 | <1 | 0.02 | 10 | 0.23 | 107 | <1 | 0.01 | 11 | 410 | 3 | <0.01 | <2 | 2 | 6 |
| I-127406 | | 10 | <1 | 0.04 | 10 | 0.51 | 277 | <1 | 0.02 | 30 | 250 | 4 | <0.01 | <2 | 4 | 26 |
| I-127407 | | <10 | <1 | 0.03 | 20 | 0.26 | 128 | <1 | 0.01 | 12 | 340 | 4 | <0.01 | <2 | 3 | 10 |
| I-127408 | | 10 | <1 | 0.05 | 10 | 0.30 | 140 | <1 | 0.01 | 17 | 490 | 3 | <0.01 | <2 | 3 | 10 |
| I-127409 | | <10 | <1 | 0.04 | 10 | 0.14 | 96 | <1 | 0.01 | 9 | 410 | 2 | <0.01 | <2 | 2 | 6 |
| I-127410 | | <10 | <1 | 0.02 | 20 | 0.20 | 82 | <1 | 0.01 | 18 | 270 | 3 | <0.01 | <2 | 4 | 13 |
| I-127411 | | <10 | <1 | 0.04 | 10 | 0.30 | 111 | <1 | 0.01 | 17 | 510 | 4 | 0.02 | <2 | 2 | 6 |

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**Finalized Date: 17-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF -EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070461

| 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 |
|---|---|---|---|---|---|---|---|---|
| I-127372 | | <20 | 0.10 | <10 | <10 | 36 | <10 | 13 |
| I-127373 | | <20 | 0.10 | <10 | <10 | 54 | <10 | 14 |
| I-127374 | | <20 | 0.09 | <10 | <10 | 32 | <10 | 15 |
| I-127375 | | <20 | 0.09 | <10 | <10 | 40 | <10 | 27 |
| I-127376 | | <20 | 0.09 | <10 | <10 | 43 | <10 | 24 |
| I-127377 | | <20 | 0.09 | <10 | <10 | 49 | <10 | 26 |
| I-127378 | | <20 | 0.05 | <10 | <10 | 23 | <10 | 20 |
| I-127379 | | <20 | 0.09 | <10 | <10 | 41 | <10 | 28 |
| I-127380 | | <20 | 0.09 | <10 | <10 | 39 | <10 | 14 |
| I-127381 | | <20 | 0.11 | <10 | <10 | 40 | <10 | 13 |
| I-127382 | | <20 | 0.09 | <10 | <10 | 36 | <10 | 15 |
| I-127383 | | <20 | 0.10 | <10 | <10 | 52 | <10 | 15 |
| I-127384 | | <20 | 0.10 | <10 | <10 | 42 | <10 | 13 |
| I-127385 | | <20 | 0.09 | <10 | <10 | 38 | <10 | 11 |
| I-127386 | | <20 | 0.17 | <10 | <10 | 69 | <10 | 43 |
| I-127387 | | <20 | 0.08 | <10 | <10 | 40 | <10 | 12 |
| I-127388 | | <20 | 0.09 | <10 | <10 | 54 | <10 | 14 |
| I-127389 | | <20 | 0.09 | <10 | <10 | 35 | <10 | 15 |
| I-127390 | | <20 | 0.12 | <10 | <10 | 61 | <10 | 20 |
| I-127391 | | <20 | 0.07 | <10 | <10 | 31 | <10 | 14 |
| I-127392 | | <20 | 0.08 | <10 | <10 | 41 | <10 | 28 |
| I-127393 | | <20 | 0.11 | <10 | <10 | 46 | <10 | 19 |
| I-127394 | | <20 | 0.10 | <10 | <10 | 54 | <10 | 17 |
| I-127395 | | <20 | 0.10 | <10 | <10 | 55 | <10 | 20 |
| I-127396 | | <20 | 0.10 | <10 | <10 | 59 | <10 | 25 |
| I-127397 | | <20 | 0.10 | <10 | <10 | 42 | <10 | 21 |
| I-127398 | | <20 | 0.11 | <10 | <10 | 68 | <10 | 18 |
| I-127399 | | <20 | 0.08 | <10 | <10 | 38 | <10 | 16 |
| I-127400 | | <20 | 0.09 | <10 | <10 | 50 | <10 | 22 |
| I-127401 | | <20 | 0.10 | <10 | <10 | 55 | <10 | 17 |
| I-127402 | | <20 | 0.09 | <10 | <10 | 35 | <10 | 14 |
| I-127403 | | <20 | 0.10 | <10 | <10 | 50 | <10 | 25 |
| I-127404 | | <20 | 0.10 | <10 | <10 | 45 | <10 | 24 |
| I-127405 | | <20 | 0.08 | <10 | <10 | 35 | <10 | 18 |
| I-127406 | | <20 | 0.11 | <10 | <10 | 52 | <10 | 31 |
| I-127407 | | <20 | 0.10 | <10 | <10 | 57 | <10 | 20 |
| I-127408 | | <20 | 0.11 | <10 | <10 | 61 | <10 | 22 |
| I-127409 | | <20 | 0.07 | <10 | <10 | 39 | <10 | 13 |
| I-127410 | | <20 | 0.11 | <10 | <10 | 67 | <10 | 15 |
| I-127411 | | <20 | 0.07 | <10 | <10 | 40 | <10 | 22 |

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**Finalized Date: 17-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF -EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070461

| 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 |
| I-127412 | | 0.65 | 0.001 | <0.2 | 1.90 | <2 | <10 | 60 | <0.5 | <2 | 0.27 | <0.5 | 11 | 34 | 61 | 2.16 |
| I-127413 | | 0.56 | 0.001 | <0.2 | 1.16 | <2 | <10 | 20 | <0.5 | <2 | 0.20 | <0.5 | 4 | 21 | 12 | 1.35 |
| I-127414 | | 0.57 | 0.001 | <0.2 | 1.62 | <2 | <10 | 40 | <0.5 | <2 | 0.23 | <0.5 | 6 | 27 | 15 | 1.73 |
| I-127415 | | 0.57 | 0.001 | <0.2 | 1.99 | <2 | <10 | 60 | <0.5 | <2 | 0.29 | <0.5 | 13 | 38 | 73 | 2.33 |
| I-127416 | | 0.57 | <0.001 | <0.2 | 0.72 | <2 | <10 | 10 | <0.5 | <2 | 0.16 | <0.5 | 4 | 15 | 13 | 1.02 |
| I-127417 | | 0.53 | 0.001 | <0.2 | 1.15 | <2 | <10 | 20 | <0.5 | <2 | 0.14 | <0.5 | 5 | 26 | 9 | 1.79 |
| I-127418 | | 0.54 | <0.001 | <0.2 | 0.77 | <2 | <10 | 10 | <0.5 | <2 | 0.14 | <0.5 | 4 | 16 | 6 | 1.16 |
| I-127419 | | 0.53 | 0.010 | <0.2 | 0.96 | <2 | <10 | 20 | <0.5 | <2 | 0.22 | <0.5 | 4 | 18 | 11 | 1.25 |
| I-127420 | | 0.55 | 0.003 | <0.2 | 1.90 | <2 | <10 | 10 | <0.5 | <2 | 0.19 | <0.5 | 8 | 30 | 21 | 2.06 |
| I-127421 | | 0.51 | 0.002 | <0.2 | 0.84 | <2 | <10 | 10 | <0.5 | <2 | 0.17 | <0.5 | 4 | 14 | 11 | 1.13 |
| I-127422 | | 0.60 | 0.001 | <0.2 | 1.04 | <2 | <10 | <10 | <0.5 | <2 | 0.15 | <0.5 | 6 | 19 | 14 | 1.52 |
| I-127423 | | 0.61 | <0.001 | <0.2 | 0.88 | <2 | <10 | 10 | <0.5 | <2 | 0.11 | <0.5 | 5 | 18 | 9 | 1.47 |
| I-127424 | | 0.61 | 0.003 | <0.2 | 0.98 | <2 | <10 | 20 | <0.5 | <2 | 0.17 | <0.5 | 6 | 21 | 11 | 1.70 |
| I-127425 | | 0.60 | 0.001 | <0.2 | 1.42 | <2 | <10 | 40 | <0.5 | <2 | 0.46 | <0.5 | 13 | 23 | 12 | 2.57 |
| I-127426 | | 0.59 | 0.013 | <0.2 | 1.30 | <2 | <10 | 20 | <0.5 | <2 | 0.37 | <0.5 | 8 | 29 | 41 | 1.79 |

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**Finalized Date: 17-MAY-2011**
**Account: OSIHRG**

Project: HAMMOND REEF -EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070461

| 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 |
| I-127412 | | <10 | <1 | 0.14 | 10 | 0.55 | 261 | <1 | 0.02 | 30 | 650 | 7 | 0.01 | <2 | 2 | 13 |
| I-127413 | | <10 | <1 | 0.02 | 10 | 0.32 | 92 | <1 | 0.02 | 11 | 280 | 3 | <0.01 | <2 | 2 | 9 |
| I-127414 | | <10 | <1 | 0.03 | 20 | 0.44 | 132 | <1 | 0.02 | 14 | 80 | 5 | <0.01 | <2 | 3 | 14 |
| I-127415 | | <10 | <1 | 0.17 | 10 | 0.64 | 314 | <1 | 0.02 | 34 | 700 | 6 | 0.01 | <2 | 3 | 14 |
| I-127416 | | <10 | <1 | 0.01 | 10 | 0.18 | 91 | <1 | 0.02 | 8 | 80 | 4 | <0.01 | <2 | 2 | 7 |
| I-127417 | | <10 | <1 | 0.01 | 20 | 0.20 | 125 | <1 | 0.02 | 12 | 170 | 2 | <0.01 | <2 | 5 | 12 |
| I-127418 | | <10 | <1 | 0.01 | 10 | 0.18 | 80 | <1 | 0.02 | 8 | 140 | 2 | <0.01 | <2 | 1 | 7 |
| I-127419 | | <10 | <1 | 0.02 | 10 | 0.27 | 112 | <1 | 0.02 | 11 | 270 | 4 | <0.01 | <2 | 2 | 10 |
| I-127420 | | <10 | <1 | 0.03 | 10 | 0.39 | 143 | <1 | 0.02 | 18 | 390 | 4 | 0.01 | <2 | 3 | 8 |
| I-127421 | | <10 | <1 | 0.03 | 10 | 0.18 | 95 | <1 | 0.01 | 8 | 360 | 3 | <0.01 | <2 | 2 | 7 |
| I-127422 | | <10 | <1 | 0.02 | 10 | 0.27 | 118 | <1 | 0.01 | 12 | 280 | 5 | <0.01 | <2 | 2 | 7 |
| I-127423 | | <10 | <1 | 0.01 | 10 | 0.18 | 95 | <1 | 0.01 | 10 | 150 | 2 | <0.01 | <2 | 1 | 9 |
| I-127424 | | <10 | <1 | 0.03 | 10 | 0.31 | 148 | <1 | 0.01 | 14 | 280 | 3 | <0.01 | <2 | 2 | 10 |
| I-127425 | | 10 | <1 | 0.09 | 30 | 0.79 | 248 | <1 | 0.01 | 16 | 980 | 4 | 0.01 | <2 | 4 | 50 |
| I-127426 | | <10 | <1 | 0.02 | 30 | 0.45 | 147 | <1 | 0.02 | 17 | 530 | 6 | <0.01 | <2 | 3 | 12 |

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Project: HAMMOND REEF -EXPLORATION

# CERTIFICATE OF ANALYSIS TB11070461

| 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 |
|---|---|---|---|---|---|---|---|---|
| I-127412 | | <20 | 0.11 | <10 | <10 | 56 | <10 | 38 |
| I-127413 | | <20 | 0.09 | <10 | <10 | 34 | <10 | 15 |
| I-127414 | | <20 | 0.13 | <10 | <10 | 42 | <10 | 21 |
| I-127415 | | <20 | 0.12 | <10 | <10 | 60 | <10 | 43 |
| I-127416 | | <20 | 0.07 | <10 | <10 | 31 | <10 | 13 |
| I-127417 | | <20 | 0.10 | <10 | <10 | 62 | <10 | 15 |
| I-127418 | | <20 | 0.08 | <10 | <10 | 38 | <10 | 14 |
| I-127419 | | <20 | 0.08 | <10 | <10 | 35 | <10 | 18 |
| I-127420 | | <20 | 0.12 | <10 | <10 | 59 | <10 | 26 |
| I-127421 | | <20 | 0.07 | <10 | <10 | 31 | <10 | 14 |
| I-127422 | | <20 | 0.08 | <10 | <10 | 37 | <10 | 23 |
| I-127423 | | <20 | 0.08 | <10 | <10 | 40 | <10 | 14 |
| I-127424 | | <20 | 0.09 | <10 | <10 | 44 | <10 | 21 |
| I-127425 | | <20 | 0.15 | <10 | <10 | 63 | <10 | 38 |
| I-127426 | | <20 | 0.11 | <10 | <10 | 50 | <10 | 38 |