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: 2-NOV-2012**
**This copy reported on 8-NOV-2012**
**Account: OSIHRG**

# CERTIFICATE TB12244642

Project: HAMMOND REEF

P.O. No.:

This report is for 192 Pulp samples submitted to our lab in Thunder Bay, ON, Canada on 16-OCT-2012.

The following have access to data associated with this certificate:

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

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-23 | Pulp Login - Rcvd with Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-AA24 | Au 50g FA AA finish | AAS |
| Au-GRA22 | Au 50 g FA-GRAV finish | WST-SIM |

To: **OSISKO HAMMOND REEF GOLD LTD.**
**ATTN: ASSAYS REPOSITORY**
**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

Comments: **Corrected Copy for Au-AA24 on Samples M844662 - M841686.**

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# CERTIFICATE OF ANALYSIS TB12244642

| Sample Description | Method<br>Analyte<br>Units<br>LOR | WEI-21<br>Recvd Wt.<br>kg<br>0.02 | Au-AA24<br>Au<br>ppm<br>0.005 | Au-GRA22<br>Au<br>ppm<br>0.05 |
|---|---|---|---|---|
| N450292 | | 0.58 | 0.021 | |
| N455026 | | 0.67 | 0.819 | |
| N455027 | | 0.68 | 0.993 | |
| N455028 | | 0.71 | 0.036 | |
| N455030 | | 0.16 | 0.525 | |
| N432579 | | 0.16 | 0.597 | |
| N455029 | | 0.58 | 0.129 | |
| N455031 | | 0.66 | 1.095 | |
| N455032 | | 0.69 | 1.565 | |
| N450326 | | 0.70 | 0.103 | |
| N450327 | | 0.77 | 0.019 | |
| N450328 | | 0.65 | 0.033 | |
| N450330 | | 0.16 | 0.466 | |
| N450329 | | 0.68 | 0.009 | |
| N450331 | | 0.66 | <0.005 | |
| N450332 | | 0.58 | 0.024 | |
| N455086 | | 0.61 | 0.033 | |
| N455087 | | 0.62 | 1.950 | |
| N455088 | | 0.63 | 2.36 | |
| N455090 | | 0.16 | 0.478 | |
| N455089 | | 0.58 | 3.26 | |
| N455091 | | 0.56 | 3.35 | |
| N455092 | | 0.60 | 1.830 | |
| M844526 | | 0.75 | 0.063 | |
| M844527 | | 0.78 | 0.197 | |
| M844528 | | 0.76 | 0.307 | |
| M844530 | | 0.17 | 0.437 | |
| N432574 | | 0.07 | 0.620 | |
| M844529 | | 0.76 | 0.021 | |
| M844531 | | 0.76 | 0.083 | |
| M844532 | | 0.79 | 0.131 | |
| M844626 | | 0.77 | 0.261 | |
| M844627 | | 0.76 | 0.051 | |
| M844628 | | 0.73 | 0.078 | |
| M844630 | | 0.17 | 0.504 | |
| M844629 | | 0.74 | 0.041 | |
| M844631 | | 0.74 | 0.088 | |
| M844632 | | 0.73 | 0.254 | |
| M844656 | | 0.70 | 0.045 | |
| M844657 | | 0.67 | 0.908 | |

Comments: **Corrected Copy for Au-AA24 on Samples M844662 - M841686.**

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Project: HAMMOND REEF


**Finalized Date: 2-NOV-2012**
**Account: OSIHRG**

# CERTIFICATE OF ANALYSIS TB12244642

| Sample Description | Method<br>Analyte<br>Units<br>LOR | WEI-21<br>Recvd Wt.<br>kg<br>0.02 | Au-AA24<br>Au<br>ppm<br>0.005 | Au-GRA22<br>Au<br>ppm<br>0.05 |
|---|---|---|---|---|
| M844658 | | 0.66 | 0.449 | |
| M844660 | | 0.17 | 0.941 | |
| M844659 | | 0.63 | 0.319 | |
| M844661 | | 0.61 | 0.422 | |
| M844662 | | 0.69 | 0.107 | |
| M842686 | | 0.53 | 0.967 | |
| M842687 | | 0.55 | 0.088 | |
| M842688 | | 0.66 | 0.029 | |
| M842690 | | 0.17 | 0.529 | |
| M842689 | | 0.61 | 0.015 | |
| M842691 | | 0.45 | <0.005 | |
| M842692 | | 0.63 | 0.043 | |
| M841686 | | 0.67 | 1.240 | |
| M841687 | | 0.66 | 0.382 | |
| M841688 | | 0.67 | 0.026 | |
| M841690 | | 0.17 | 0.481 | |
| N432576 | | 0.17 | 0.576 | |
| M841689 | | 0.69 | 0.280 | |
| M841691 | | 0.66 | 0.590 | |
| M841692 | | 0.67 | 0.191 | |
| M841726 | | 0.64 | 1.500 | |
| M841727 | | 0.67 | 0.834 | |
| M841728 | | 0.61 | 0.564 | |
| M841730 | | 0.17 | 0.600 | |
| M841729 | | 0.57 | 0.197 | |
| M841731 | | 0.61 | 0.171 | |
| M841732 | | 0.70 | 2.15 | |
| N450186 | | 0.74 | 5.23 | 5.43 |
| N450187 | | 0.49 | 1.635 | |
| N450188 | | 0.69 | 1.560 | |
| N450190 | | 0.17 | 0.539 | |
| N450189 | | 0.65 | 1.425 | |
| N450191 | | 0.70 | 0.263 | |
| N450192 | | 0.69 | 0.663 | |
| N450226 | | 0.73 | 2.15 | |
| N450227 | | 0.45 | 0.415 | |
| N450228 | | 0.77 | 0.522 | |
| N450230 | | 0.17 | 0.547 | |
| N450229 | | 0.73 | 0.085 | |
| N450231 | | 0.70 | 0.400 | |

Comments: **Corrected Copy for Au-AA24 on Samples M844662 - M841686.**

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**Finalized Date: 2-NOV-2012**
**Account: OSIHRG**

Project: HAMMOND REEF

# CERTIFICATE OF ANALYSIS TB12244642

| Sample Description | Method<br>Analyte<br>Units<br>LOR | WEI-21<br>Recvd Wt.<br>kg<br>0.02 | Au-AA24<br>Au<br>ppm<br>0.005 | Au-GRA22<br>Au<br>ppm<br>0.05 |
|---|---|---|---|---|
| N450232 | | 0.73 | 0.306 | |
| M817986 | | 0.76 | 1.060 | |
| M817987 | | 0.67 | 0.618 | |
| M817988 | | 0.74 | 0.623 | |
| M817990 | | 0.17 | 0.536 | |
| M817989 | | 0.73 | 0.573 | |
| M817991 | | 0.69 | 0.401 | |
| M817992 | | 0.65 | 0.313 | |
| N426226 | | 0.79 | 0.165 | |
| N426227 | | 0.76 | 0.087 | |
| N426228 | | 0.77 | 0.170 | |
| N426230 | | 0.17 | 0.533 | |
| N426229 | | 0.81 | 0.418 | |
| N426231 | | 0.81 | 0.107 | |
| N426232 | | 0.55 | 0.121 | |
| N426326 | | 0.65 | 4.55 | |
| N426327 | | 0.67 | 1.210 | |
| N426328 | | 0.68 | 0.824 | |
| N426330 | | 0.17 | 0.569 | |
| N426329 | | 0.31 | 1.220 | |
| N426331 | | 0.68 | 0.037 | |
| N426332 | | 0.66 | 0.171 | |
| N436626 | | 0.71 | 4.89 | |
| N436627 | | 0.71 | >10.0 | 11.05 |
| N436628 | | 0.69 | 1.025 | |
| N436630 | | 0.17 | 0.572 | |
| N436629 | | 0.70 | 0.304 | |
| N436631 | | 0.70 | 0.885 | |
| N436632 | | 0.71 | 0.857 | |
| N436686 | | 0.76 | 0.053 | |
| N436687 | | 0.74 | <0.005 | |
| N436688 | | 0.76 | 0.051 | |
| N436690 | | 0.17 | 0.612 | |
| N436689 | | 0.72 | 0.011 | |
| N436691 | | 0.74 | 0.009 | |
| N436692 | | 0.74 | 0.028 | |
| N437586 | | 0.61 | <0.005 | |
| N437587 | | 0.59 | 0.125 | |
| N437588 | | 0.64 | <0.005 | |
| N437590 | | 0.17 | 0.542 | |

Comments: **Corrected Copy for Au-AA24 on Samples M844662 - M841686.**

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Project: HAMMOND REEF


**Finalized Date: 2-NOV-2012**
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# CERTIFICATE OF ANALYSIS TB12244642

| Sample Description | Method<br>Analyte<br>Units<br>LOR | WEI-21<br>Recvd Wt.<br>kg<br>0.02 | Au-AA24<br>Au<br>ppm<br>0.005 | Au-GRA22<br>Au<br>ppm<br>0.05 |
|---|---|---|---|---|
| N432584 | | 0.17 | 0.573 | |
| N437589 | | 0.68 | 0.047 | |
| N437591 | | 0.75 | 0.228 | |
| N437592 | | 0.65 | 0.162 | |
| N441096 | | 0.68 | 0.140 | |
| N441097 | | 0.75 | 0.260 | |
| N441098 | | 0.75 | 0.349 | |
| N441100 | | 0.17 | 1.045 | |
| N441099 | | 0.65 | 0.138 | |
| N441101 | | 0.72 | 0.411 | |
| N441102 | | 0.71 | 0.253 | |
| N423596 | | 0.65 | 2.14 | |
| N423597 | | 0.60 | 0.677 | |
| N423598 | | 0.63 | 0.206 | |
| N423600 | | 0.17 | 1.010 | |
| N423599 | | 0.64 | 3.76 | |
| N423601 | | 0.69 | 2.66 | |
| N423602 | | 0.58 | 0.844 | |
| M840986 | | 0.60 | 0.036 | |
| M840987 | | 0.73 | 0.102 | |
| M840988 | | 0.74 | 0.024 | |
| M840990 | | 0.17 | 0.618 | |
| M840989 | | 0.76 | 1.095 | |
| M840991 | | 0.80 | 2.74 | |
| M840992 | | 0.74 | 3.41 | |
| L166896 | | 0.75 | 0.050 | |
| L166897 | | 0.76 | 0.060 | |
| L166898 | | 0.71 | 0.167 | |
| L166900 | | 0.17 | 1.030 | |
| L166899 | | 0.80 | 0.057 | |
| L166901 | | 0.74 | 0.059 | |
| L166902 | | 0.55 | 0.421 | |
| N436156 | | 0.76 | 0.036 | |
| N436157 | | 0.74 | 0.063 | |
| N436158 | | 0.80 | 0.019 | |
| N436160 | | 0.17 | 1.040 | |
| N436159 | | 0.77 | <0.005 | |
| N436161 | | 0.79 | <0.005 | |
| N436162 | | 0.81 | <0.005 | |
| N438056 | | 0.58 | 1.110 | |

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| Sample Description | Method<br>Analyte<br>Units<br>LOR | WEI-21<br>Recvd Wt.<br>kg<br>0.02 | Au-AA24<br>Au<br>ppm<br>0.005 | Au-GRA22<br>Au<br>ppm<br>0.05 |
|---|---|---|---|---|
| N438057 | | 0.61 | 0.602 | |
| N438058 | | 0.58 | 0.762 | |
| N438060 | | 0.17 | 0.984 | |
| N438059 | | 0.54 | 2.17 | |
| N438061 | | 0.53 | 0.781 | |
| N438062 | | 0.26 | 0.879 | |
| N424526 | | 0.76 | 0.081 | |
| N424527 | | 0.78 | 0.018 | |
| N424528 | | 0.73 | <0.005 | |
| N424530 | | 0.17 | 0.540 | |
| N432567 | | 0.17 | 0.517 | |
| N424529 | | 0.84 | 0.005 | |
| N424531 | | 0.76 | 0.016 | |
| N424532 | | 0.80 | <0.005 | |
| M841356 | | 0.60 | 0.024 | |
| M841357 | | 0.62 | <0.005 | |
| M841358 | | 0.63 | 0.007 | |
| M841360 | | 0.17 | 1.030 | |
| M841359 | | 0.59 | 0.247 | |
| M841361 | | 0.55 | 0.075 | |
| M841362 | | 0.62 | 0.012 | |
| L162886 | | 0.82 | 0.064 | |
| L162887 | | 0.73 | <0.005 | |
| L162888 | | 0.71 | 0.131 | |
| L162890 | | 0.17 | 0.564 | |
| N432585 | | 0.17 | 0.586 | |
| L162889 | | 0.82 | 0.028 | |
| L162891 | | 0.74 | 0.077 | |
| L162892 | | 0.71 | 0.045 | |
| M934586 | | 0.76 | 0.226 | |
| M934587 | | 0.74 | 0.795 | |
| M934588 | | 0.69 | <0.005 | |

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