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: 31-OCT-2012**
**Account: OSIHRG**

# CERTIFICATE TB12244640

Project: HAMMOND REEF

P.O. No.:

This report is for 287 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 |

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

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: 31-OCT-2012**
**Account: OSIHRG**

Project: HAMMOND REEF

# CERTIFICATE OF ANALYSIS TB12244640

| 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 |
|---|---|---|---|
| J812171 | | 0.51 | <0.005 |
| J812172 | | 0.60 | <0.005 |
| J812173 | | 0.58 | 0.348 |
| J812175 | | 0.17 | 2.34 |
| J812174 | | 0.60 | 0.319 |
| J812176 | | 0.61 | 0.020 |
| J812177 | | 0.66 | <0.005 |
| J798811 | | 0.65 | 0.064 |
| J798812 | | 0.65 | <0.005 |
| J798813 | | 0.61 | 0.118 |
| J798815 | | 0.17 | 2.34 |
| J798814 | | 0.60 | 0.038 |
| J798816 | | 0.58 | 0.210 |
| J798817 | | 0.56 | 0.013 |
| J802871 | | 0.50 | <0.005 |
| J802872 | | 0.53 | <0.005 |
| J802873 | | 0.52 | <0.005 |
| J802875 | | 0.17 | 2.33 |
| J802874 | | 0.51 | <0.005 |
| J802876 | | 0.59 | <0.005 |
| J802877 | | 0.58 | <0.005 |
| J809871 | | 0.46 | <0.005 |
| J809872 | | 0.47 | <0.005 |
| J809873 | | 0.47 | <0.005 |
| J809875 | | 0.17 | 2.30 |
| J809874 | | 0.47 | 0.048 |
| J809876 | | 0.43 | 0.191 |
| J809877 | | 0.50 | <0.005 |
| J801871 | | 0.58 | 0.038 |
| J801872 | | 0.60 | <0.005 |
| J801873 | | 0.65 | 0.522 |
| J801875 | | 0.17 | 2.44 |
| J801874 | | 0.59 | 0.019 |
| J801876 | | 0.62 | 0.012 |
| J801877 | | 0.59 | 0.018 |
| J795711 | | 0.53 | 0.008 |
| J795712 | | 0.58 | 0.005 |
| J795713 | | 0.57 | <0.005 |
| J795715 | | 0.17 | 2.30 |
| J795714 | | 0.54 | <0.005 |

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: 31-OCT-2012**
**Account: OSIHRG**

Project: HAMMOND REEF

# CERTIFICATE OF ANALYSIS TB12244640

| 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 |
|---|---|---|---|
| J795716 | | 0.68 | <0.005 |
| J795717 | | 0.57 | <0.005 |
| J807111 | | 0.42 | <0.005 |
| J807112 | | 0.50 | 0.005 |
| J807113 | | 0.46 | 0.010 |
| J807115 | | 0.17 | 2.42 |
| J807114 | | 0.45 | 0.013 |
| J807116 | | 0.46 | 0.151 |
| J807117 | | 0.51 | 0.057 |
| J805271 | | 0.83 | <0.005 |
| J805272 | | 0.64 | 0.124 |
| J805273 | | 0.68 | 0.126 |
| J805275 | | 0.17 | 2.41 |
| J805274 | | 0.78 | 0.093 |
| J805276 | | 0.64 | 0.026 |
| J805277 | | 0.67 | 0.008 |
| J802571 | | 0.51 | <0.005 |
| J802572 | | 0.49 | <0.005 |
| J802573 | | 0.51 | <0.005 |
| J802575 | | 0.17 | 2.38 |
| J802574 | | 0.52 | <0.005 |
| J802576 | | 0.58 | <0.005 |
| J802577 | | 0.53 | <0.005 |
| J801111 | | 0.48 | <0.005 |
| J801112 | | 0.40 | 0.596 |
| J801113 | | 0.54 | <0.005 |
| J801115 | | 0.17 | 2.41 |
| J801114 | | 0.41 | 0.165 |
| J801116 | | 0.50 | 0.247 |
| J801117 | | 0.46 | 0.214 |
| J804671 | | 0.56 | 0.096 |
| J804672 | | 0.60 | 0.166 |
| J804673 | | 0.60 | 0.055 |
| J804675 | | 0.17 | 2.30 |
| J804674 | | 0.56 | 0.061 |
| J804676 | | 0.58 | 0.114 |
| J804677 | | 0.56 | 0.098 |
| J797311 | | 0.47 | 0.048 |
| J797312 | | 0.48 | 0.027 |
| J797313 | | 0.49 | 0.019 |

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: 31-OCT-2012**
**Account: OSIHRG**

Project: HAMMOND REEF

# CERTIFICATE OF ANALYSIS TB12244640

| 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 |
|---|---|---|---|
| J797315 | | 0.17 | 2.31 |
| J797314 | | 0.46 | 0.014 |
| J797316 | | 0.45 | 0.009 |
| J797317 | | 0.45 | 0.029 |
| J793871 | | 0.65 | 0.019 |
| J793872 | | 0.63 | 0.021 |
| J793873 | | 0.64 | 0.008 |
| J793875 | | 0.17 | 2.34 |
| J793874 | | 0.59 | 0.019 |
| J793876 | | 0.67 | 0.023 |
| J793877 | | 0.64 | 0.005 |
| I194571 | | 0.53 | 0.497 |
| I194572 | | 0.50 | 0.806 |
| I194573 | | 0.53 | 0.803 |
| I194575 | | 0.17 | 2.37 |
| I194574 | | 0.44 | 0.704 |
| I194576 | | 0.51 | 0.102 |
| I194577 | | 0.60 | 0.011 |
| J796371 | | 0.66 | 0.100 |
| J796372 | | 0.63 | 0.021 |
| J796373 | | 0.47 | 0.065 |
| J796375 | | 0.17 | 2.45 |
| J796374 | | 0.67 | 0.262 |
| J796376 | | 0.67 | 0.153 |
| J796377 | | 0.60 | 0.097 |
| J794211 | | 0.57 | 3.35 |
| J794212 | | 0.56 | 0.135 |
| J794213 | | 0.62 | 1.410 |
| J794215 | | 0.17 | 2.38 |
| J794214 | | 0.58 | 0.600 |
| J794216 | | 0.51 | 0.254 |
| J794217 | | 0.59 | 0.010 |
| I194071 | | 0.47 | 0.044 |
| I194072 | | 0.50 | 0.142 |
| I194073 | | 0.49 | 0.008 |
| I194075 | | 0.17 | 2.38 |
| I194074 | | 0.48 | 0.389 |
| I194076 | | 0.50 | 0.204 |
| I194077 | | 0.55 | 0.048 |
| J792272 | | 0.59 | 0.364 |

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: 31-OCT-2012**
**Account: OSIHRG**

Project: HAMMOND REEF

# CERTIFICATE OF ANALYSIS TB12244640

| 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 |
|---|---|---|---|
| J792273 | | 0.57 | 0.012 |
| J792274 | | 0.62 | 0.155 |
| J792275 | | 0.17 | 2.28 |
| J792276 | | 0.66 | 0.091 |
| J792277 | | 0.62 | <0.005 |
| J792278 | | 0.62 | <0.005 |
| I291171 | | 0.50 | <0.005 |
| I291172 | | 0.49 | <0.005 |
| I291173 | | 0.45 | <0.005 |
| I291175 | | 0.17 | 2.43 |
| I291174 | | 0.52 | <0.005 |
| I291176 | | 0.52 | <0.005 |
| I291177 | | 0.53 | <0.005 |
| I293211 | | 0.51 | <0.005 |
| I293212 | | 0.54 | 0.008 |
| I293213 | | 0.66 | <0.005 |
| I293215 | | 0.17 | 2.45 |
| I293214 | | 0.63 | 0.017 |
| I293216 | | 0.61 | <0.005 |
| I293217 | | 0.62 | <0.005 |
| I193871 | | 0.66 | <0.005 |
| I193872 | | 0.72 | <0.005 |
| I193873 | | 0.69 | <0.005 |
| I193875 | | 0.17 | 2.41 |
| I193874 | | 0.64 | 0.076 |
| I193876 | | 0.71 | 0.020 |
| I193877 | | 0.73 | <0.005 |
| I084011 | | 0.49 | <0.005 |
| I084012 | | 0.56 | <0.005 |
| I084013 | | 0.54 | <0.005 |
| I084015 | | 0.17 | 2.50 |
| I084014 | | 0.56 | 0.006 |
| I084016 | | 0.46 | <0.005 |
| I084017 | | 0.51 | <0.005 |
| I084171 | | 0.55 | 0.262 |
| I084172 | | 0.56 | 0.186 |
| I084173 | | 0.58 | 0.114 |
| I084175 | | 0.17 | 2.44 |
| I084174 | | 0.59 | <0.005 |
| I084176 | | 0.60 | 0.007 |

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: 31-OCT-2012**
**Account: OSIHRG**

Project: HAMMOND REEF

# CERTIFICATE OF ANALYSIS TB12244640

| 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 |
|---|---|---|---|
| I084177 | | 0.57 | 0.126 |
| I289311 | | 0.57 | <0.005 |
| I289312 | | 0.56 | <0.005 |
| I289313 | | 0.54 | <0.005 |
| I289315 | | 0.17 | 2.42 |
| I289314 | | 0.52 | <0.005 |
| I289316 | | 0.57 | <0.005 |
| I289317 | | 0.53 | 0.014 |
| I080671 | | 0.58 | <0.005 |
| I080672 | | 0.53 | <0.005 |
| I080673 | | 0.54 | <0.005 |
| I080675 | | 0.17 | 2.37 |
| I080674 | | 0.57 | <0.005 |
| I080676 | | 0.59 | <0.005 |
| I080677 | | 0.54 | <0.005 |
| I289171 | | 0.45 | <0.005 |
| I289172 | | 0.55 | <0.005 |
| I289173 | | 0.58 | 0.038 |
| I289175 | | 0.17 | 2.43 |
| I289174 | | 0.51 | <0.005 |
| I289176 | | 0.55 | <0.005 |
| I289177 | | 0.51 | 0.025 |
| G301771 | | 0.61 | <0.005 |
| G301772 | | 0.63 | 0.043 |
| G301773 | | 0.69 | 0.030 |
| G301775 | | 0.17 | 2.39 |
| G301774 | | 0.63 | 0.078 |
| G301776 | | 0.65 | 0.012 |
| G301777 | | 0.65 | 0.020 |
| I188571 | | 0.62 | <0.005 |
| I188572 | | 0.61 | <0.005 |
| I188573 | | 0.59 | <0.005 |
| I188575 | | 0.17 | 2.49 |
| I188574 | | 0.57 | 0.005 |
| I188576 | | 0.58 | <0.005 |
| I188577 | | 0.51 | <0.005 |
| I189171 | | 0.56 | <0.005 |
| I189172 | | 0.60 | <0.005 |
| I189173 | | 0.55 | <0.005 |
| I189175 | | 0.17 | 2.42 |

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: 31-OCT-2012**
**Account: OSIHRG**

Project: HAMMOND REEF

# CERTIFICATE OF ANALYSIS TB12244640

| 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 |
|---|---|---|---|
| I189174 | | 0.57 | 0.019 |
| I189176 | | 0.63 | <0.005 |
| I189177 | | 0.61 | <0.005 |
| I925611 | | 0.56 | <0.005 |
| I925612 | | 0.54 | <0.005 |
| I925613 | | 0.60 | <0.005 |
| I925615 | | 0.17 | 2.43 |
| I925614 | | 0.55 | 0.242 |
| I925616 | | 0.60 | 1.765 |
| I925617 | | 0.51 | 0.024 |
| I925811 | | 0.58 | 0.055 |
| I925812 | | 0.62 | 0.016 |
| I925813 | | 0.59 | 0.288 |
| I925815 | | 0.17 | 2.50 |
| I925814 | | 0.34 | 0.019 |
| I925816 | | 0.55 | 0.378 |
| I925817 | | 0.60 | 0.182 |
| I924571 | | 0.53 | 0.829 |
| I924572 | | 0.53 | 1.430 |
| I924573 | | 0.59 | 0.062 |
| I924575 | | 0.17 | 2.39 |
| I924574 | | 0.53 | 0.377 |
| I924576 | | 0.49 | 0.347 |
| I924577 | | 0.47 | 0.100 |
| I915811 | | 0.52 | 0.449 |
| I915812 | | 0.52 | 0.005 |
| I915813 | | 0.60 | 0.069 |
| I915815 | | 0.17 | 2.34 |
| I915814 | | 0.54 | 0.433 |
| I915816 | | 0.57 | 0.056 |
| I915817 | | 0.56 | 0.034 |
| G305871 | | 0.43 | 0.111 |
| G305872 | | 0.43 | 0.032 |
| G305873 | | 0.46 | 0.046 |
| G305875 | | 0.17 | 2.29 |
| G305874 | | 0.37 | 0.027 |
| G305876 | | 0.47 | <0.005 |
| G305877 | | 0.38 | 0.062 |
| G305911 | | 0.40 | 0.005 |
| G305912 | | 0.34 | <0.005 |

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: 31-OCT-2012**
**Account: OSIHRG**

Project: HAMMOND REEF

# CERTIFICATE OF ANALYSIS TB12244640

| 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 |
|---|---|---|---|
| G305913 | | 0.36 | <0.005 |
| G305915 | | 0.17 | 2.33 |
| G305914 | | 0.43 | <0.005 |
| G305916 | | 0.35 | <0.005 |
| G305917 | | 0.38 | <0.005 |
| I922771 | | 0.56 | 0.005 |
| I922772 | | 0.61 | 0.005 |
| I922773 | | 0.55 | <0.005 |
| I922775 | | 0.17 | 2.22 |
| I922774 | | 0.60 | <0.005 |
| I922776 | | 0.53 | <0.005 |
| I922777 | | 0.58 | <0.005 |
| I919871 | | 0.45 | <0.005 |
| I919872 | | 0.61 | <0.005 |
| I919873 | | 0.66 | <0.005 |
| I919875 | | 0.17 | 2.42 |
| I919874 | | 0.58 | 0.030 |
| I919876 | | 0.55 | <0.005 |
| I919877 | | 0.59 | <0.005 |
| I915471 | | 0.60 | <0.005 |
| I915472 | | 0.47 | 0.010 |
| I915473 | | 0.65 | <0.005 |
| I915475 | | 0.17 | 2.48 |
| I915474 | | 0.57 | <0.005 |
| I915476 | | 0.60 | <0.005 |
| I915477 | | 0.49 | <0.005 |
| G299311 | | 0.65 | 0.377 |
| G299312 | | 0.61 | <0.005 |
| G299313 | | 0.63 | 0.376 |
| G299315 | | 0.17 | 2.34 |
| G299314 | | 0.64 | 0.064 |
| G299316 | | 0.63 | 1.105 |
| G299317 | | 0.65 | 0.042 |
| I924371 | | 0.66 | 0.433 |
| I924372 | | 0.61 | 0.118 |
| I924373 | | 0.73 | 0.007 |
| I924375 | | 0.17 | 2.27 |
| I924374 | | 0.71 | <0.005 |
| I924376 | | 0.61 | <0.005 |
| I924377 | | 0.67 | 0.116 |

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: 31-OCT-2012**
**Account: OSIHRG**

Project: HAMMOND REEF

# CERTIFICATE OF ANALYSIS TB12244640

| 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 |
|---|---|---|---|
| E564111 | | 0.53 | 0.226 |
| E564112 | | 0.64 | 0.146 |
| E564113 | | 0.41 | 0.013 |
| E564115 | | 0.17 | 2.28 |
| E564114 | | 0.50 | 0.044 |
| E564116 | | 0.47 | 0.025 |
| E564117 | | 0.57 | 0.209 |