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-AUG-2012**
**Account: OSIHRG**

# CERTIFICATE TB12181749

Project: HAMMOND REEF

P.O. No.:

This report is for 105 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 3-AUG-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-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-32 | Pulverize 1000g to 85% < 75 um |
| LOG-23 | Pulp Login - Rcvd with Barcode |
| LOG-21d | Sample logging - ClientBarCode Dup |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| SPL-21d | Split sample - duplicate |
| PUL-31d | Pulverize Split - duplicate |
| SPL-34 | Pulp Splitting Charge |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Au-AA24 | Au 50g FA AA finish | AAS |
| Au-GRA22 | Au 50 g FA-GRAV finish | WST-SIM |
| Au-AA24d | Dup - Au 50g FA-AA finish | AAS |
| Au-GRA22d | Au 50g FA-GRAV finish - DUP | WST-SIM |
| OA-GRA08 | Specific Gravity - Bulk Sample | WST-SEQ |

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

Comments: Additional Au-AA24 check assay for samples N456459 and N456459 CRD is 0.623 ppm and 0.873 ppm, respectively.

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# CERTIFICATE OF ANALYSIS TB12181749

| 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 | Au-AA24d<br>Au<br>ppm<br>0.005 | Au-GRA22d<br>Au<br>ppm<br>0.05 | OA-GRA08<br>S.G.<br>Unity<br>0.01 |
|---|---|---|---|---|---|---|---|
| N456440 | | 3.12 | 0.147 | | | | |
| N456441 | | 2.27 | 0.087 | | | | |
| N456442 | | 2.40 | 0.499 | | | | |
| N456443 | | 3.46 | 0.066 | | | | |
| N456444 | | 3.28 | 0.043 | | | | |
| N456445 | | 0.99 | <0.005 | | | | |
| N456446 | | 3.62 | 0.046 | | | | |
| N456447 | | 3.47 | 0.108 | | | | |
| N456448 | | 3.21 | 0.618 | | | | |
| N456449 | | 3.28 | 1.320 | | | | |
| N456450 | | 3.16 | 0.503 | | | | |
| N456451 | | 3.34 | 0.437 | | | | |
| N456452 | | 3.33 | 0.297 | | | | |
| N456453 | | 3.22 | 0.279 | | | | |
| N456454 | | 3.14 | 0.349 | | | | |
| N456455 | | 3.35 | 0.420 | | | | |
| N456456 | | 3.47 | 0.407 | | | | |
| N456457 | | 3.29 | 0.062 | | | | |
| N456458 | | 3.19 | 0.162 | | | | |
| N456459 | | 3.35 | 0.592 | | | | 2.69 |
| N456459 CRD | | <0.02 | 0.913 | | | | |
| N456460 | | 0.17 | 0.914 | | | | |
| N456461 | | 3.51 | 6.30 | 7.21 | 6.01 | 6.44 | |
| N456462 | | 3.41 | 3.51 | | | | |
| N456463 | | 3.51 | 0.483 | | | | |
| N456464 | | 3.38 | 2.89 | | | | |
| N456465 | | 3.38 | 2.32 | | | | |
| N456466 | | 3.41 | 0.850 | | | | |
| N456467 | | 3.19 | 0.051 | | | | |
| N456468 | | 3.29 | 0.930 | | | | |
| N456469 | | 3.45 | 0.568 | | | | |
| N456470 | | 3.21 | 0.604 | | | | |
| N456471 | | 3.25 | 0.675 | | | | |
| N456472 | | 3.50 | 0.081 | | | | |
| N456473 | | 3.28 | 0.510 | | | | |
| N456474 | | 3.29 | 0.124 | | | | |
| N456475 | | 0.17 | 2.32 | | | | |
| N456476 | | 3.39 | 0.213 | | | | |
| N456477 | | 3.24 | 0.061 | | | | |
| N456478 | | 3.12 | 0.334 | | | | |

Comments: Additional Au-AA24 check assay for samples N456459 and N456459 CRD is 0.623 ppm and 0.873 ppm, respectively.

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# CERTIFICATE OF ANALYSIS TB12181749

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | Au-AA24 Au ppm 0.005 | Au-GRA22 Au ppm 0.05 | Au-AA24d Au ppm 0.005 | Au-GRA22d Au ppm 0.05 | OA-GRA08 S.G. Unity 0.01 |
|---|---|---|---|---|---|---|---|
| N456479 | | 3.32 | 0.109 | | | | 2.66 |
| N456479 CRD | | <0.02 | 0.059 | | | | |
| N456480 | | 3.33 | 0.120 | | 0.110 | | |
| N456481 | | 3.26 | 0.160 | | | | |
| N456482 | | 4.31 | 0.127 | | | | |
| N456483 | | 3.92 | 0.409 | | | | |
| N456484 | | 2.51 | 0.026 | | | | |
| N456485 | | 3.33 | 0.014 | | | | |
| N456486 | | 3.29 | 0.016 | | | | |
| N456487 | | 3.35 | 0.114 | | | | |
| N456488 | | 3.61 | 0.051 | | | | |
| N456489 | | 3.46 | 0.208 | | | | |
| N456490 | | 0.17 | 0.472 | | | | |
| N456491 | | 3.54 | 0.284 | | | | |
| N456492 | | 3.31 | 0.440 | | | | |
| N456493 | | 3.39 | 0.163 | | | | |
| N456494 | | 3.53 | 0.028 | | | | |
| N456495 | | 3.16 | 0.105 | | | | |
| N456496 | | 3.41 | 0.132 | | | | |
| N456497 | | 3.39 | 0.335 | | | | |
| N456498 | | 3.39 | 0.085 | | | | |
| N456499 | | 3.32 | 0.039 | | | | 2.68 |
| N456499 CRD | | <0.02 | 0.029 | | | | |
| N456500 | | 0.17 | 0.995 | | | | |
| N456501 | | 3.42 | <0.005 | | <0.005 | | |
| N456502 | | 3.48 | <0.005 | | | | |
| N456503 | | 3.44 | 0.043 | | | | |
| N456504 | | 3.07 | 0.013 | | | | |
| N456505 | | 3.64 | <0.005 | | | | |
| N456506 | | 3.73 | <0.005 | | | | |
| N456507 | | 2.46 | <0.005 | | | | |
| N456508 | | 3.33 | <0.005 | | | | |
| N456509 | | 2.91 | <0.005 | | | | |
| N456510 | | 3.28 | <0.005 | | | | |
| N456511 | | 2.87 | <0.005 | | | | |
| N456512 | | 3.64 | <0.005 | | | | |
| N456513 | | 3.34 | <0.005 | | | | |
| N456514 | | 3.59 | 0.024 | | | | |
| N456515 | | 0.17 | 2.30 | | | | |
| N456516 | | 3.25 | 0.024 | | | | |

Comments: Additional Au-AA24 check assay for samples N456459 and N456459 CRD is 0.623 ppm and 0.873 ppm, respectively.

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|---|---|---|---|---|---|---|---|
| N456517 | | 3.58 | <0.005 | | | | |
| N456518 | | 3.33 | 0.096 | | | | |
| N456519 | | 3.68 | <0.005 | | | | 2.76 |
| N456519 CRD | | <0.02 | <0.005 | | | | |
| N456520 | | 3.69 | <0.005 | | <0.005 | | |
| N456521 | | 3.68 | <0.005 | | | | |
| N456522 | | 3.48 | <0.005 | | | | |
| N456523 | | 3.47 | <0.005 | | | | |
| N456524 | | 4.00 | 0.023 | | | | |
| N456525 | | 3.07 | <0.005 | | | | |
| N456526 | | 3.54 | 0.007 | | | | |
| N456527 | | 4.76 | <0.005 | | | | |
| N456528 | | 4.26 | <0.005 | | | | |
| N456529 | | 2.48 | 0.083 | | | | |
| N456530 | | 0.17 | 0.459 | | | | |
| N456531 | | 2.72 | 1.775 | | | | |
| N456532 | | 3.39 | 0.970 | | | | |
| N456533 | | 3.45 | 0.688 | | | | |
| N456534 | | 4.48 | <0.005 | | | | |
| N456535 | | 3.47 | <0.005 | | | | |
| N456536 | | 3.77 | <0.005 | | | | |
| N456537 | | 2.35 | 0.027 | | | | |
| N456538 | | 3.81 | <0.005 | | | | |
| N456539 | | 3.41 | <0.005 | | | | 2.72 |
| N456539 CRD | | <0.02 | 0.008 | | | | |

Comments: Additional Au-AA24 check assay for samples N456459 and N456459 CRD is 0.623 ppm and 0.873 ppm, respectively.