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: 28-APR-2011**
**This copy reported on 17-JUN-2011**
**Account: OSIHRG**

# CERTIFICATE TB11056255

Project: HAMMOND REEF

P.O. No.:

This report is for 185 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 6-APR-2011.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| SERGIO CATTALANI<br>ASSAYS REPOSITORY | ANNE CHARLAND<br>ANDREW STOKES | CAMERON RENNIE<br>BOB WARES |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| SPL-34 | Pulp Splitting Charge |
| 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 |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| LOG-21d | Sample logging - ClientBarCode Dup |
| SPL-21d | Split sample - duplicate |
| PUL-31d | Pulverize Split - duplicate |

## 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 |

To: **OSISKO HAMMOND REEF GOLD LTD.**
**ATTN: CAMERON RENNIE**
**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:** Nacera Amara

Nacera Amara, Laboratory Manager, Val d'Or

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Project: HAMMOND REEF

# CERTIFICATE OF ANALYSIS TB11056255

| 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 |
|---|---|---|---|---|---|---|
| J898356 | | 3.04 | <0.005 | | | |
| J898357 | | 3.04 | <0.005 | | | |
| J898358 | | 2.91 | <0.005 | | | |
| J898359 | | 3.15 | 0.011 | | | |
| J898360 | | 0.17 | 1.310 | | | |
| J898361 | | 3.02 | 0.091 | | | |
| J898362 | | 2.99 | 0.005 | | | |
| J898363 | | 3.36 | <0.005 | | | |
| J898364 | | 3.13 | <0.005 | | | |
| J898365 | | 3.13 | 0.024 | | | |
| J898366 | | 3.19 | 0.007 | | | |
| J898367 | | 2.99 | 0.010 | | | |
| J898368 | | 3.18 | 0.008 | | | |
| J898369 | | 2.88 | <0.005 | | | |
| J898370 | | 3.02 | 0.051 | | | |
| J898371 | | 3.26 | 0.014 | | | |
| J898372 | | 3.17 | <0.005 | | | |
| J898373 | | 3.17 | <0.005 | | | |
| J898374 | | 3.04 | <0.005 | | | |
| J898375 | | 0.12 | 2.38 | | | |
| J898376 | | 2.69 | 0.005 | | | |
| J898376 CRD | | <0.02 | <0.005 | | | |
| J898377 | | 2.40 | <0.005 | | 0.007 | |
| J898378 | | 3.94 | <0.005 | | | |
| J898379 | | 3.40 | 0.006 | | | |
| J898380 | | 3.08 | <0.005 | | | |
| J898381 | | 3.10 | <0.005 | | | |
| J898382 | | 3.04 | <0.005 | | | |
| J898383 | | 3.05 | 0.010 | | | |
| J898384 | | 2.93 | 0.030 | | | |
| J898385 | | 2.98 | 0.017 | | | |
| J898386 | | 2.85 | 0.036 | | | |
| J898387 | | 2.90 | 0.037 | | | |
| J898388 | | 2.94 | 1.500 | | | |
| J898389 | | 3.22 | 0.078 | | | |
| J898390 | | 0.12 | 0.477 | | | |
| J898391 | | 3.13 | 0.046 | | | |
| J898392 | | 3.09 | 0.082 | | | |
| J898393 | | 2.99 | 0.239 | | | |
| J898394 | | 3.12 | 0.154 | | | |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J898411 TO J898418.**

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**Finalized Date: 28-APR-2011**
**Account: OSIHRG**

Project: HAMMOND REEF

# CERTIFICATE OF ANALYSIS TB11056255

| 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 |
|---|---|---|---|---|---|---|
| J898395 | | 3.02 | 1.035 | | | |
| J898395 CRD | | <0.02 | 1.050 | | | |
| J898396 | | 3.05 | 0.407 | | 0.413 | |
| J898397 | | 3.18 | 0.057 | | | |
| J898398 | | 3.26 | 0.013 | | | |
| J898399 | | 2.78 | 0.012 | | | |
| J898400 | | 0.17 | 1.135 | | | |
| J898401 | | 2.34 | 0.005 | | | |
| J898402 | | 4.09 | <0.005 | | | |
| J898403 | | 3.38 | 0.026 | | | |
| J898404 | | 3.05 | 0.083 | | | |
| J898405 | | 3.00 | 0.258 | | | |
| J898406 | | 2.82 | 0.278 | | | |
| J898407 | | 2.92 | 0.006 | | | |
| J898408 | | 2.99 | <0.005 | | | |
| J898409 | | 3.58 | <0.005 | | | |
| J898410 | | 3.36 | 0.008 | | | |
| J898411 | | 3.62 | <0.005 | | | |
| J898412 | | 3.68 | <0.005 | | | |
| J898413 | | 3.61 | 0.009 | | | |
| J898414 | | 4.14 | 0.039 | | | |
| J898415 | | 0.12 | 2.47 | | | |
| J898416 | | 2.58 | 0.856 | | | |
| J898416 CRD | | <0.02 | 0.819 | | | |
| J898417 | | 3.92 | 0.840 | | 0.770 | |
| J898418 | | 3.85 | 0.778 | | | |
| J898419 | | 4.92 | 0.293 | | | |
| J898420 | | 3.38 | 0.236 | | | |
| J898421 | | 2.94 | 0.157 | | | |
| J898422 | | 3.72 | 0.104 | | | |
| J898423 | | 3.34 | 0.053 | | | |
| J898424 | | 4.00 | 0.154 | | | |
| J898425 | | 3.69 | 0.320 | | | |
| J898426 | | 3.03 | 0.673 | | | |
| J898427 | | 4.34 | 0.010 | | | |
| J898428 | | 2.55 | 0.007 | | | |
| J898429 | | 2.97 | 0.006 | | | |
| J898430 | | 0.12 | 0.429 | | | |
| J898431 | | 2.23 | 0.091 | | | |
| J898432 | | 2.64 | 0.413 | | | |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J898411 TO J898418.**

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Project: HAMMOND REEF

# CERTIFICATE OF ANALYSIS TB11056255

| 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 |
|---|---|---|---|---|---|---|
| J898433 | | 3.76 | 0.305 | | | |
| J898434 | | 3.60 | 5.38 | 5.68 | | |
| J898435 | | 3.56 | 6.46 | 6.63 | | |
| J898435 CRD | | <0.02 | 6.27 | 6.31 | | |
| J898436 | | 3.47 | 7.10 | 6.33 | 6.65 | 6.86 |
| J898437 | | 3.63 | 2.35 | | | |
| J898438 | | 2.88 | 0.158 | | | |
| J898439 | | 3.20 | 0.270 | | | |
| J898440 | | 3.87 | 3.48 | | | |
| J898441 | | 3.34 | 1.990 | | | |
| J898442 | | 3.01 | 0.338 | | | |
| J898443 | | 3.71 | 0.254 | | | |
| J898444 | | 3.52 | 0.092 | | | |
| J898445 | | 1.04 | 0.005 | | | |
| J898446 | | 3.59 | 0.035 | | | |
| J898447 | | 3.51 | 0.093 | | | |
| J898448 | | 3.39 | 0.332 | | | |
| J898449 | | 3.47 | 0.388 | | | |
| J898450 | | 3.72 | 0.274 | | | |
| J898451 | | 3.43 | 0.237 | | | |
| J898452 | | 3.35 | 0.273 | | | |
| J898453 | | 3.12 | 0.889 | | | |
| J898454 | | 3.39 | 0.213 | | | |
| J898455 | | 3.30 | 0.211 | | | |
| J898455 CRD | | <0.02 | 0.169 | | | |
| J898456 | | 3.43 | 3.41 | | 3.56 | |
| J898457 | | 3.27 | 0.369 | | | |
| J898458 | | 3.47 | 1.030 | | | |
| J898459 | | 3.38 | 1.580 | | | |
| J898460 | | 0.17 | 1.230 | | | |
| J898461 | | 3.27 | 0.521 | | | |
| J898462 | | 3.43 | 0.418 | | | |
| J898463 | | 3.26 | 0.311 | | | |
| J898464 | | 3.42 | 0.523 | | | |
| J898465 | | 3.32 | 1.540 | | | |
| J898466 | | 3.26 | 0.136 | | | |
| J898467 | | 3.41 | 0.419 | | | |
| J898468 | | 3.27 | 1.005 | | | |
| J898469 | | 3.25 | 0.888 | | | |
| J898470 | | 3.43 | 0.065 | | | |

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|---|---|---|---|---|---|---|
| J898471 | | 3.14 | 0.057 | | | |
| J898472 | | 2.40 | 0.048 | | | |
| J898473 | | 2.46 | 0.377 | | | |
| J898474 | | 2.45 | <0.005 | | | |
| J898475 | | 0.12 | 2.39 | | | |
| J898476 | | 2.68 | 0.009 | | | |
| J898476 CRD | | <0.02 | 0.006 | | | |
| J898477 | | 3.18 | <0.005 | | <0.005 | |
| J898478 | | 2.84 | <0.005 | | | |
| J898479 | | 3.22 | <0.005 | | | |
| J898480 | | 3.29 | <0.005 | | | |
| J898481 | | 3.45 | 0.005 | | | |
| J898482 | | 3.25 | <0.005 | | | |
| J898483 | | 3.21 | 0.008 | | | |
| J898484 | | 3.49 | <0.005 | | | |
| J898485 | | 3.36 | <0.005 | | | |
| J898486 | | 3.01 | <0.005 | | | |
| J898487 | | 3.77 | <0.005 | | | |
| J898488 | | 3.02 | <0.005 | | | |
| J898489 | | 3.25 | <0.005 | | | |
| J898490 | | 0.12 | 0.419 | | | |
| J898491 | | 3.39 | <0.005 | | | |
| J898492 | | 3.18 | <0.005 | | | |
| J898493 | | 3.33 | <0.005 | | | |
| J898494 | | 3.04 | <0.005 | | | |
| J898495 | | 3.13 | <0.005 | | | |
| J898495 CRD | | <0.02 | <0.005 | | | |
| J898496 | | 3.34 | <0.005 | | <0.005 | |
| J898497 | | 3.05 | 0.010 | | | |
| J898498 | | 2.92 | <0.005 | | | |
| J898499 | | 3.36 | <0.005 | | | |
| J898500 | | 0.17 | 1.215 | | | |
| J898501 | | 3.41 | <0.005 | | | |
| J898502 | | 3.33 | <0.005 | | | |
| J898503 | | 3.25 | <0.005 | | | |
| J898504 | | 3.61 | <0.005 | | | |
| J898505 | | 3.42 | <0.005 | | | |
| J898506 | | 3.43 | <0.005 | | | |
| J898507 | | 3.26 | <0.005 | | | |
| J898508 | | 3.43 | <0.005 | | | |

Comments: **CORRECTED COPY FOR Au-AA24 ON SAMPLES J898411 TO J898418.**

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# CERTIFICATE OF ANALYSIS TB11056255

| 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 |
|---|---|---|---|---|---|---|
| J898509 | | 4.01 | <0.005 | | | |
| J898510 | | 3.58 | <0.005 | | | |
| J898511 | | 2.33 | <0.005 | | | |
| J898512 | | 3.21 | 0.005 | | | |
| J898513 | | 3.56 | <0.005 | | | |
| J898514 | | 3.35 | <0.005 | | | |
| J898515 | | 0.12 | 2.45 | | | |
| J898516 | | 3.12 | <0.005 | | | |
| J898516 CRD | | <0.02 | <0.005 | | | |
| J898517 | | 3.44 | 0.006 | | 0.050 | |
| J898518 | | 3.52 | 0.047 | | | |
| J898519 | | 3.49 | 0.009 | | | |
| J898520 | | 3.67 | <0.005 | | | |
| J898521 | | 3.49 | 0.005 | | | |
| J898522 | | 3.08 | <0.005 | | | |
| J898523 | | 3.01 | <0.005 | | | |
| J898524 | | 3.18 | <0.005 | | | |
| J898525 | | 2.91 | <0.005 | | | |
| J898526 | | 2.59 | <0.005 | | | |
| J898527 | | 3.91 | <0.005 | | | |
| J898528 | | 3.16 | <0.005 | | | |
| J898529 | | 3.28 | <0.005 | | | |
| J898530 | | 0.12 | 0.438 | | | |
| J898531 | | 3.55 | 0.019 | | | |
| J898532 | | 3.72 | <0.005 | | | |

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