Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Submitted By: Jean-Pierre Londero
Receiving Lab: Canada-Dawson City
Received: August 11, 2011
Report Date: September 02, 2011


# CERTIFICATE OF ANALYSIS DAW11000180.1

## CLIENT JOB INFORMATION

Project: WHT
Shipment ID: WHT2011-02
P.O. Number
Number of Samples: 320

## SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

## SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

| Method Code | Number of Samples | Code Description | Test Wgt (g) | Report Status | Lab |
|---|---|---|---|---|---|
| SS80 | 320 | Dry at 60C sieve 100g to -80 mesh | | | WHI |
| Dry at 60C | 320 | Dry at 60C | | | WHI |
| 1DX2 | 318 | 1:1:1 Aqua Regia digestion ICP-MS analysis | 15 | Completed | VAN |

## ADDITIONAL COMMENTS

Invoice To: Kinross Gold Corporation
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8
Canada

CC: Jean-Pierre Londero

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000180.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Au | Ag | Al | As | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn | Mo |
| | Unit | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm | ppm |
| | MDL | 0.5 | 0.1 | 0.01 | 0.5 | 1 | 1 | 0.1 | 0.01 | 0.1 | 0.1 | 1 | 0.1 | 0.01 | 1 | 0.01 | 0.01 | 1 | 0.01 | 1 | 0.1 |
| 1088012 | Soil | 2.1 | 0.2 | 1.68 | 3.9 | <1 | 303 | <0.1 | 0.39 | 0.1 | 11.2 | 35 | 89.3 | 2.59 | 7 | 0.03 | 0.12 | 9 | 0.88 | 241 | 0.5 |
| 1088017 | Soil | 5.6 | <0.1 | 2.34 | 9.9 | 1 | 265 | <0.1 | 0.49 | <0.1 | 16.0 | 73 | 103.0 | 3.88 | 8 | 0.02 | 0.06 | 18 | 1.22 | 740 | 0.6 |
| 1088015 | Soil | <0.5 | <0.1 | 2.22 | 4.6 | <1 | 937 | <0.1 | 0.52 | <0.1 | 18.1 | 76 | 33.8 | 3.42 | 8 | <0.01 | 0.61 | 9 | 1.70 | 504 | 0.5 |
| 1088013 | Soil | <0.5 | <0.1 | 1.31 | 3.4 | 1 | 208 | <0.1 | 0.29 | 0.1 | 9.5 | 51 | 48.1 | 2.47 | 6 | 0.02 | 0.15 | 7 | 0.88 | 249 | 0.8 |
| 1088014 | Soil | <0.5 | <0.1 | 2.03 | 2.2 | 2 | 1095 | 0.3 | 0.18 | <0.1 | 10.7 | 125 | 28.6 | 2.98 | 10 | 0.03 | 0.77 | 13 | 1.45 | 348 | 1.6 |
| 1088016 | Soil | 2.3 | <0.1 | 2.10 | 7.7 | 2 | 358 | 0.2 | 0.24 | <0.1 | 12.6 | 28 | 95.8 | 3.26 | 7 | <0.01 | 0.08 | 7 | 0.67 | 256 | 1.2 |
| 1088019 | Soil | 4.9 | 0.2 | 1.86 | 5.9 | 1 | 453 | 0.2 | 0.64 | 0.2 | 12.7 | 71 | 70.8 | 2.78 | 6 | 0.04 | 0.05 | 22 | 0.95 | 550 | 0.5 |
| 1088018 | Soil | 2.4 | 0.1 | 1.85 | 8.9 | 2 | 338 | 0.2 | 0.49 | 0.1 | 11.9 | 41 | 44.5 | 2.80 | 5 | 0.03 | 0.04 | 15 | 0.71 | 438 | 0.6 |
| 1088021 | Soil | 2.8 | 0.2 | 1.44 | 4.5 | 2 | 344 | 0.4 | 0.62 | 0.2 | 9.0 | 25 | 17.7 | 2.29 | 5 | 0.06 | 0.06 | 42 | 0.45 | 285 | 1.1 |
| 1088020 | Soil | <0.5 | <0.1 | 1.99 | 3.6 | 3 | 243 | 0.4 | 0.34 | 0.1 | 10.0 | 31 | 8.9 | 3.75 | 9 | <0.01 | 0.27 | 9 | 1.03 | 568 | 0.5 |
| 1088023 | Soil | 0.5 | 0.1 | 1.68 | 6.1 | 1 | 365 | 0.3 | 0.37 | 0.1 | 8.7 | 29 | 17.5 | 2.49 | 5 | 0.03 | 0.06 | 26 | 0.53 | 362 | 1.2 |
| 1088022 | Soil | 3.9 | 0.1 | 1.97 | 6.5 | 1 | 338 | 0.3 | 0.28 | 0.1 | 8.9 | 31 | 25.1 | 2.89 | 6 | 0.03 | 0.08 | 30 | 0.59 | 309 | 1.9 |
| 1088024 | Soil | 4.6 | <0.1 | 1.80 | 5.3 | 1 | 441 | 0.2 | 0.46 | <0.1 | 9.0 | 27 | 16.5 | 2.75 | 6 | 0.01 | 0.08 | 33 | 0.52 | 446 | 1.2 |
| 1088001 | Soil | 1.4 | 0.3 | 1.67 | 9.8 | <1 | 623 | 0.2 | 0.32 | <0.1 | 7.3 | 33 | 40.5 | 2.82 | 5 | 0.03 | 0.11 | 18 | 0.77 | 288 | 1.6 |
| 1073880 | Soil | 1.2 | 0.2 | 2.78 | 3.2 | 1 | 2171 | 0.2 | 0.24 | 0.2 | 9.3 | 72 | 65.7 | 3.33 | 8 | 0.02 | 0.74 | 23 | 1.83 | 677 | 1.6 |
| 1088003 | Soil | <0.5 | 0.5 | 1.50 | <0.5 | 1 | 619 | 0.1 | 0.17 | 0.3 | 3.8 | 47 | 41.2 | 2.27 | 6 | 0.04 | 0.62 | 16 | 0.92 | 204 | 3.4 |
| 1179642 | Soil | <0.5 | <0.1 | 1.85 | 4.9 | 1 | 216 | 0.1 | 0.33 | <0.1 | 8.7 | 30 | 17.2 | 2.93 | 6 | <0.01 | 0.66 | 32 | 0.94 | 461 | 0.4 |
| 1179643 | Soil | <0.5 | <0.1 | 1.70 | 5.8 | <1 | 211 | <0.1 | 0.24 | <0.1 | 10.5 | 28 | 34.3 | 2.73 | 5 | <0.01 | 0.35 | 17 | 0.84 | 207 | 0.5 |
| 1179640 | Soil | <0.5 | <0.1 | 1.64 | 3.2 | <1 | 324 | <0.1 | 0.34 | <0.1 | 7.2 | 35 | 8.9 | 2.38 | 8 | <0.01 | 0.53 | 13 | 0.98 | 330 | 0.3 |
| 1179641 | Soil | 0.8 | <0.1 | 1.75 | 3.8 | <1 | 211 | <0.1 | 0.38 | <0.1 | 7.8 | 25 | 15.6 | 2.92 | 6 | <0.01 | 0.68 | 34 | 0.95 | 497 | 0.3 |
| 1179644 | Soil | 0.8 | <0.1 | 1.71 | 7.3 | 1 | 215 | <0.1 | 0.26 | <0.1 | 9.9 | 31 | 30.4 | 2.58 | 5 | <0.01 | 0.25 | 13 | 0.75 | 206 | 0.6 |
| 1179647 | Soil | 1.4 | <0.1 | 1.75 | 4.7 | 1 | 411 | <0.1 | 0.39 | <0.1 | 14.9 | 55 | 94.7 | 2.96 | 5 | <0.01 | 0.25 | 10 | 0.89 | 446 | 0.5 |
| 1179650 | Soil | 4.9 | <0.1 | 1.62 | 4.9 | 2 | 224 | <0.1 | 0.54 | <0.1 | 13.6 | 40 | 136.9 | 2.65 | 4 | 0.02 | 0.17 | 7 | 1.11 | 380 | 0.4 |
| 1179648 | Soil | <0.5 | <0.1 | 1.58 | 5.0 | 2 | 474 | <0.1 | 0.39 | <0.1 | 13.2 | 29 | 57.4 | 2.58 | 5 | <0.01 | 0.17 | 8 | 0.73 | 421 | 0.5 |
| 1179645 | Soil | <0.5 | <0.1 | 2.40 | 5.2 | 1 | 583 | <0.1 | 0.44 | <0.1 | 12.8 | 24 | 15.3 | 3.24 | 7 | <0.01 | 0.65 | 8 | 1.21 | 378 | 0.5 |
| 1179649 | Soil | 4.3 | 0.1 | 1.65 | 8.6 | 1 | 263 | 0.1 | 0.43 | <0.1 | 10.4 | 36 | 94.8 | 2.45 | 4 | <0.01 | 0.10 | 10 | 0.60 | 285 | 0.5 |
| 1179646 | Soil | 3.1 | <0.1 | 1.18 | 5.9 | 2 | 212 | <0.1 | 0.31 | <0.1 | 10.0 | 27 | 31.1 | 2.05 | 4 | <0.01 | 0.13 | 8 | 0.50 | 376 | 0.5 |
| 1073658 | Soil | <0.5 | 0.1 | 2.26 | 7.6 | 2 | 355 | 0.3 | 0.14 | 0.5 | 10.3 | 41 | 89.3 | 5.01 | 9 | <0.01 | 0.61 | 33 | 0.85 | 660 | 7.7 |
| 1073656 | Soil | 1.3 | 0.3 | 1.98 | 3.3 | 3 | 328 | 0.5 | 0.94 | 0.2 | 16.2 | 57 | 45.4 | 3.51 | 8 | 0.05 | 0.25 | 53 | 1.01 | 690 | 0.9 |
| 1073659 | Soil | 2.8 | 0.4 | 1.18 | 13.5 | 1 | 464 | 0.2 | 0.17 | 0.2 | 9.4 | 28 | 58.7 | 3.17 | 4 | 0.10 | 0.16 | 15 | 0.43 | 210 | 6.8 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000180.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Na | Ni | P | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | U | V | W | Zn |
| | Unit | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.001 | 0.1 | 0.001 | 0.1 | 0.05 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 0.1 | 2 | 0.1 | 1 |
| 1088012 | Soil | 0.017 | 20.8 | 0.051 | 9.5 | 0.05 | 0.1 | 3.2 | <0.5 | 27 | <0.2 | 1.6 | 0.163 | <0.1 | 0.7 | 89 | 0.1 | 61 |
| 1088017 | Soil | 0.015 | 39.3 | 0.050 | 8.1 | <0.05 | 0.5 | 9.6 | <0.5 | 27 | <0.2 | 4.8 | 0.108 | <0.1 | 0.9 | 105 | 0.2 | 75 |
| 1088015 | Soil | 0.012 | 36.4 | 0.105 | 8.5 | <0.05 | 0.1 | 2.5 | <0.5 | 40 | <0.2 | 3.2 | 0.277 | 0.2 | 0.7 | 97 | 0.1 | 71 |
| 1088013 | Soil | 0.019 | 22.7 | 0.044 | 7.7 | <0.05 | 0.1 | 3.2 | <0.5 | 19 | <0.2 | 1.6 | 0.152 | <0.1 | 0.5 | 90 | 0.1 | 51 |
| 1088014 | Soil | 0.017 | 39.6 | 0.033 | 8.5 | 0.10 | 0.1 | 7.1 | 0.8 | 13 | <0.2 | 4.4 | 0.239 | 0.3 | 1.1 | 104 | <0.1 | 73 |
| 1088016 | Soil | 0.012 | 18.3 | 0.047 | 7.8 | <0.05 | 0.5 | 3.3 | <0.5 | 18 | <0.2 | 2.1 | 0.096 | <0.1 | 0.4 | 84 | 0.1 | 51 |
| 1088019 | Soil | 0.013 | 31.5 | 0.076 | 7.3 | <0.05 | 0.3 | 5.6 | 0.5 | 28 | <0.2 | 3.5 | 0.066 | <0.1 | 1.6 | 73 | 0.1 | 58 |
| 1088018 | Soil | 0.022 | 25.6 | 0.046 | 7.6 | <0.05 | 0.4 | 5.5 | <0.5 | 30 | <0.2 | 3.5 | 0.068 | <0.1 | 1.1 | 64 | 0.1 | 58 |
| 1088021 | Soil | 0.012 | 14.3 | 0.060 | 7.9 | 0.06 | 0.2 | 3.8 | 0.8 | 32 | <0.2 | 7.5 | 0.052 | <0.1 | 4.3 | 42 | 0.2 | 55 |
| 1088020 | Soil | 0.007 | 14.4 | 0.076 | 4.6 | <0.05 | 0.3 | 5.5 | <0.5 | 15 | <0.2 | 13.5 | 0.054 | <0.1 | 1.8 | 65 | <0.1 | 46 |
| 1088023 | Soil | 0.013 | 15.7 | 0.044 | 8.2 | <0.05 | 0.3 | 3.5 | <0.5 | 24 | <0.2 | 7.1 | 0.081 | <0.1 | 1.5 | 49 | 0.2 | 45 |
| 1088022 | Soil | 0.011 | 16.0 | 0.048 | 9.2 | <0.05 | 0.3 | 3.4 | <0.5 | 23 | <0.2 | 7.9 | 0.085 | <0.1 | 1.7 | 55 | 0.3 | 51 |
| 1088024 | Soil | 0.012 | 15.9 | 0.043 | 9.9 | <0.05 | 0.3 | 3.2 | <0.5 | 25 | <0.2 | 9.2 | 0.082 | 0.1 | 1.4 | 52 | 0.2 | 50 |
| 1088001 | Soil | 0.011 | 22.5 | 0.045 | 13.1 | <0.05 | 0.5 | 4.2 | 0.9 | 29 | <0.2 | 4.4 | 0.077 | 0.1 | 1.7 | 62 | <0.1 | 67 |
| 1073880 | Soil | 0.011 | 42.1 | 0.049 | 10.3 | <0.05 | 0.2 | 8.7 | 1.0 | 25 | <0.2 | 8.4 | 0.157 | 0.4 | 2.0 | 109 | <0.1 | 152 |
| 1088003 | Soil | 0.018 | 14.8 | 0.066 | 9.7 | 0.21 | <0.1 | 3.6 | 3.0 | 24 | <0.2 | 2.7 | 0.112 | 0.3 | 1.8 | 62 | <0.1 | 78 |
| 1179642 | Soil | 0.007 | 19.1 | 0.096 | 5.4 | <0.05 | 0.4 | 5.5 | <0.5 | 16 | <0.2 | 12.1 | 0.147 | 0.3 | 1.3 | 43 | 0.1 | 48 |
| 1179643 | Soil | 0.011 | 20.4 | 0.036 | 4.2 | <0.05 | 0.3 | 4.9 | <0.5 | 16 | <0.2 | 7.4 | 0.118 | 0.2 | 0.7 | 71 | 0.1 | 37 |
| 1179640 | Soil | 0.009 | 16.0 | 0.082 | 2.6 | <0.05 | 0.2 | 6.6 | <0.5 | 18 | <0.2 | 8.6 | 0.144 | 0.2 | 0.9 | 51 | 0.1 | 32 |
| 1179641 | Soil | 0.006 | 17.2 | 0.126 | 4.3 | <0.05 | 0.3 | 4.7 | <0.5 | 18 | <0.2 | 13.6 | 0.155 | 0.2 | 1.5 | 37 | <0.1 | 47 |
| 1179644 | Soil | 0.012 | 21.9 | 0.031 | 5.2 | <0.05 | 0.3 | 4.6 | <0.5 | 18 | <0.2 | 6.7 | 0.107 | 0.1 | 0.6 | 69 | 0.2 | 40 |
| 1179647 | Soil | 0.014 | 28.4 | 0.036 | 4.3 | <0.05 | 0.3 | 6.1 | <0.5 | 16 | <0.2 | 3.2 | 0.112 | 0.1 | 0.6 | 79 | 0.1 | 44 |
| 1179650 | Soil | 0.018 | 25.7 | 0.061 | 4.5 | <0.05 | 0.4 | 3.5 | <0.5 | 28 | <0.2 | 2.0 | 0.134 | <0.1 | 0.3 | 77 | <0.1 | 49 |
| 1179648 | Soil | 0.013 | 21.0 | 0.031 | 5.2 | <0.05 | 0.3 | 3.5 | <0.5 | 23 | <0.2 | 2.5 | 0.122 | <0.1 | 0.3 | 70 | <0.1 | 52 |
| 1179645 | Soil | 0.014 | 17.7 | 0.114 | 4.6 | <0.05 | 0.3 | 4.7 | <0.5 | 18 | <0.2 | 2.5 | 0.161 | 0.2 | 0.4 | 67 | 0.2 | 58 |
| 1179649 | Soil | 0.014 | 24.3 | 0.053 | 5.6 | <0.05 | 0.4 | 4.6 | <0.5 | 23 | <0.2 | 2.6 | 0.066 | <0.1 | 0.4 | 56 | <0.1 | 45 |
| 1179646 | Soil | 0.010 | 18.9 | 0.052 | 5.0 | <0.05 | 0.3 | 4.9 | <0.5 | 17 | <0.2 | 2.1 | 0.070 | <0.1 | 0.3 | 47 | <0.1 | 39 |
| 1073658 | Soil | 0.012 | 33.3 | 0.108 | 26.3 | 0.22 | 0.3 | 5.3 | 1.5 | 161 | <0.2 | 9.5 | 0.106 | 0.5 | 3.8 | 119 | 0.1 | 165 |
| 1073656 | Soil | 0.010 | 49.2 | 0.110 | 95.7 | <0.05 | 0.2 | 4.6 | 0.7 | 50 | <0.2 | 11.7 | 0.092 | 0.2 | 2.0 | 50 | <0.1 | 90 |
| 1073659 | Soil | 0.010 | 35.8 | 0.047 | 28.8 | 0.18 | 1.1 | 4.0 | 1.8 | 36 | <0.2 | 4.4 | 0.032 | 0.4 | 1.7 | 57 | 0.1 | 112 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000180.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Au | Ag | Al | As | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn | Mo |
| | Unit | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm | ppm |
| | MDL | 0.5 | 0.1 | 0.01 | 0.5 | 1 | 1 | 0.1 | 0.01 | 0.1 | 0.1 | 1 | 0.1 | 0.01 | 1 | 0.01 | 0.01 | 1 | 0.01 | 1 | 0.1 |
| 1073662 | Soil | 1.1 | 0.2 | 1.80 | 10.0 | 1 | 1021 | 0.3 | 0.29 | 1.1 | 16.5 | 47 | 82.7 | 4.04 | 6 | 0.07 | 0.28 | 31 | 0.77 | 726 | 4.2 |
| 1073674 | Soil | 1.2 | 0.1 | 2.24 | 3.5 | 1 | 763 | 0.2 | 0.55 | 0.1 | 15.3 | 82 | 80.6 | 3.53 | 8 | 0.02 | 0.61 | 20 | 1.16 | 569 | 0.7 |
| 1073657 | Soil | <0.5 | 0.1 | 1.77 | 2.1 | 3 | 294 | 0.3 | 0.27 | 0.5 | 21.2 | 42 | 91.8 | 5.23 | 7 | <0.01 | 0.65 | 33 | 0.95 | 1233 | 3.8 |
| 1073655 | Soil | <0.5 | <0.1 | 2.40 | 5.4 | 2 | 338 | 0.7 | 0.54 | 0.2 | 19.1 | 73 | 48.3 | 3.95 | 8 | 0.01 | 0.25 | 27 | 1.06 | 540 | 0.8 |
| 1073660 | Soil | 2.9 | 0.8 | 1.22 | 26.2 | <1 | 393 | 0.5 | 0.11 | 0.4 | 11.2 | 30 | 98.5 | 5.10 | 4 | 0.05 | 0.31 | 10 | 0.19 | 300 | 9.6 |
| 1073653 | Soil | 0.5 | 0.1 | 2.51 | 2.0 | 1 | 474 | 0.3 | 0.25 | 0.3 | 18.4 | 47 | 79.8 | 4.60 | 8 | 0.01 | 0.92 | 56 | 1.22 | 684 | 1.9 |
| 1073654 | Soil | 2.0 | 0.1 | 2.34 | 3.1 | <1 | 437 | 0.3 | 0.23 | 0.4 | 15.3 | 44 | 79.0 | 4.00 | 8 | <0.01 | 0.75 | 44 | 1.11 | 581 | 2.0 |
| 1073652 | Soil | 2.5 | <0.1 | 1.70 | 4.1 | 2 | 193 | 0.2 | 0.16 | 0.2 | 13.6 | 29 | 35.0 | 3.23 | 5 | 0.01 | 0.25 | 18 | 0.53 | 598 | 1.3 |
| 1073651 | Soil | 9.4 | 0.1 | 1.41 | 2.7 | <1 | 469 | 0.2 | 0.23 | 0.3 | 15.1 | 49 | 59.8 | 3.48 | 4 | <0.01 | 0.25 | 12 | 0.61 | 499 | 2.0 |
| 1073676 | Soil | 4.4 | 0.1 | 1.94 | 4.4 | 2 | 366 | 0.1 | 0.83 | 0.2 | 13.9 | 39 | 52.1 | 3.42 | 6 | 0.05 | 0.07 | 12 | 0.94 | 574 | 0.4 |
| 1073677 | Soil | 2.5 | <0.1 | 1.10 | 5.9 | 3 | 231 | 0.2 | 0.30 | 0.1 | 10.9 | 33 | 25.5 | 2.75 | 3 | 0.03 | 0.04 | 16 | 0.38 | 661 | 1.4 |
| 1073675 | Soil | 6.9 | <0.1 | 2.01 | 4.4 | 3 | 307 | <0.1 | 0.49 | <0.1 | 16.1 | 97 | 42.8 | 2.91 | 6 | <0.01 | 0.06 | 7 | 1.19 | 345 | 0.4 |
| 1073666 | Soil | 4.5 | 0.8 | 1.30 | 36.5 | 3 | 924 | 0.2 | 0.39 | 1.4 | 18.9 | 121 | 88.5 | 3.91 | 4 | 0.03 | 0.22 | 22 | 1.00 | 600 | 8.1 |
| 1073670 | Soil | 1.7 | <0.1 | 3.20 | 2.5 | <1 | 1123 | <0.1 | 0.76 | 0.1 | 29.9 | 146 | 50.9 | 4.69 | 10 | <0.01 | 0.86 | 8 | 3.09 | 732 | 0.2 |
| 1073668 | Soil | 2.4 | <0.1 | 1.99 | 8.1 | 1 | 231 | 0.2 | 0.25 | 0.2 | 21.7 | 57 | 54.7 | 4.24 | 9 | <0.01 | 0.06 | 8 | 0.99 | 851 | 1.6 |
| 1073667 | Soil | 1.3 | 0.2 | 2.23 | 2.2 | 3 | 174 | 0.4 | 0.66 | 0.2 | 26.0 | 197 | 110.9 | 3.72 | 7 | 0.01 | 0.14 | 5 | 2.39 | 523 | 1.4 |
| 1073671 | Soil | 3.5 | <0.1 | 2.22 | 10.0 | <1 | 277 | 0.2 | 0.28 | <0.1 | 11.8 | 53 | 40.6 | 3.19 | 7 | 0.02 | 0.05 | 12 | 0.71 | 359 | 1.1 |
| 1073669 | Soil | 8.7 | 0.1 | 3.15 | 2.9 | 1 | 1066 | <0.1 | 0.62 | 0.1 | 28.3 | 103 | 41.1 | 4.40 | 11 | <0.01 | 0.40 | 14 | 2.64 | 799 | 0.4 |
| 1088002 | Soil | 1.6 | 0.1 | 1.41 | 8.2 | <1 | 349 | 0.2 | 0.37 | 0.2 | 8.5 | 29 | 28.2 | 2.58 | 4 | 0.04 | 0.06 | 14 | 0.52 | 230 | 1.2 |
| 1088004 | Soil | 2.1 | 0.4 | 3.05 | 3.8 | 2 | 974 | 0.2 | 0.26 | 0.4 | 20.5 | 57 | 58.7 | 4.58 | 9 | 0.02 | 0.90 | 22 | 2.02 | 686 | 1.8 |
| 1088005 | Soil | 1.9 | 0.4 | 1.82 | 7.0 | <1 | 440 | 0.2 | 0.29 | 0.4 | 11.3 | 40 | 35.2 | 2.72 | 5 | 0.02 | 0.08 | 10 | 0.73 | 527 | 2.1 |
| 1088006 | Soil | <0.5 | 0.2 | 1.79 | 3.4 | <1 | 393 | 0.1 | 0.34 | 0.2 | 9.1 | 54 | 52.5 | 3.11 | 6 | <0.01 | 0.10 | 18 | 1.09 | 315 | 3.2 |
| 1088008 | Soil | 2.5 | 0.1 | 1.72 | 6.3 | 2 | 372 | 0.2 | 0.49 | 0.2 | 11.5 | 47 | 44.5 | 2.82 | 5 | 0.02 | 0.07 | 14 | 0.74 | 374 | 1.4 |
| 1088007 | Soil | 0.8 | 0.1 | 1.48 | 3.1 | <1 | 297 | 0.1 | 0.38 | 0.2 | 13.5 | 73 | 49.8 | 2.54 | 5 | <0.01 | 0.11 | 8 | 1.00 | 324 | 1.6 |
| 1088009 | Soil | 1.9 | 0.1 | 1.69 | 5.5 | <1 | 318 | 0.2 | 0.45 | 0.1 | 13.5 | 53 | 57.5 | 2.87 | 5 | 0.03 | 0.23 | 18 | 0.81 | 394 | 1.2 |
| 1088010 | Soil | 0.8 | <0.1 | 1.53 | 2.9 | <1 | 301 | 0.2 | 0.45 | 0.1 | 19.6 | 95 | 49.3 | 2.68 | 5 | <0.01 | 0.44 | 6 | 1.07 | 365 | 0.7 |
| 1088011 | Soil | 1.9 | 0.1 | 1.42 | 4.4 | 1 | 268 | 0.2 | 0.56 | 0.1 | 11.1 | 62 | 46.1 | 2.18 | 5 | 0.03 | 0.09 | 8 | 0.74 | 255 | 1.0 |
| 1177365 | Soil | 3.4 | <0.1 | 1.23 | 6.6 | 2 | 398 | 0.1 | 0.60 | 0.2 | 9.2 | 28 | 21.0 | 2.42 | 4 | 0.04 | 0.10 | 17 | 0.52 | 346 | 0.7 |
| 1177367 | Soil | 2.0 | <0.1 | 1.50 | 3.5 | <1 | 525 | 0.2 | 0.36 | <0.1 | 8.2 | 23 | 10.0 | 2.50 | 5 | 0.01 | 0.26 | 25 | 0.70 | 589 | 0.5 |
| 1177369 | Soil | <0.5 | <0.1 | 1.79 | 2.4 | <1 | 414 | <0.1 | 0.25 | <0.1 | 9.7 | 28 | 7.1 | 2.80 | 7 | <0.01 | 0.62 | 16 | 0.98 | 432 | 0.5 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000180.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Na | Ni | P | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | U | V | W | Zn |
| | Unit | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.001 | 0.1 | 0.001 | 0.1 | 0.05 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 0.1 | 2 | 0.1 | 1 |
| 1073662 | Soil | 0.008 | 83.5 | 0.062 | 34.8 | <0.05 | 2.7 | 6.8 | 1.5 | 34 | <0.2 | 10.4 | 0.082 | 0.3 | 2.6 | 80 | 0.1 | 295 |
| 1073674 | Soil | 0.014 | 41.9 | 0.119 | 9.4 | <0.05 | 0.2 | 7.9 | <0.5 | 23 | <0.2 | 8.2 | 0.148 | 0.3 | 1.9 | 96 | 0.1 | 82 |
| 1073657 | Soil | 0.007 | 62.7 | 0.090 | 19.7 | 0.07 | 0.6 | 5.0 | 1.5 | 47 | <0.2 | 15.5 | 0.147 | 0.5 | 3.2 | 62 | <0.1 | 162 |
| 1073655 | Soil | 0.014 | 82.5 | 0.111 | 85.0 | <0.05 | 0.3 | 4.7 | <0.5 | 59 | <0.2 | 9.3 | 0.175 | 0.3 | 1.2 | 65 | 0.1 | 76 |
| 1073660 | Soil | 0.010 | 61.2 | 0.071 | 58.1 | 0.48 | 7.6 | 5.0 | 3.0 | 79 | <0.2 | 4.5 | 0.008 | 0.6 | 2.2 | 71 | 0.1 | 277 |
| 1073653 | Soil | 0.010 | 63.7 | 0.072 | 19.9 | 0.17 | 0.1 | 4.2 | 0.8 | 28 | <0.2 | 20.0 | 0.171 | 0.6 | 3.4 | 62 | <0.1 | 185 |
| 1073654 | Soil | 0.010 | 51.1 | 0.058 | 18.5 | 0.17 | 0.2 | 4.4 | 1.1 | 26 | <0.2 | 12.7 | 0.141 | 0.5 | 2.6 | 65 | <0.1 | 153 |
| 1073652 | Soil | 0.006 | 33.9 | 0.047 | 14.1 | <0.05 | 0.2 | 3.4 | <0.5 | 17 | <0.2 | 7.9 | 0.060 | 0.2 | 0.9 | 45 | <0.1 | 90 |
| 1073651 | Soil | 0.008 | 57.5 | 0.083 | 11.2 | <0.05 | 0.2 | 5.0 | 0.6 | 22 | <0.2 | 4.3 | 0.065 | 0.2 | 1.3 | 70 | <0.1 | 113 |
| 1073676 | Soil | 0.015 | 26.7 | 0.064 | 6.8 | <0.05 | 0.4 | 8.5 | <0.5 | 27 | <0.2 | 2.6 | 0.037 | <0.1 | 0.7 | 82 | 0.1 | 61 |
| 1073677 | Soil | 0.014 | 28.5 | 0.053 | 27.2 | <0.05 | 0.4 | 4.3 | <0.5 | 22 | <0.2 | 4.9 | 0.064 | <0.1 | 0.7 | 58 | 0.2 | 53 |
| 1073675 | Soil | 0.014 | 34.8 | 0.058 | 4.8 | <0.05 | 0.2 | 3.9 | <0.5 | 29 | <0.2 | 2.1 | 0.106 | <0.1 | 0.4 | 77 | <0.1 | 59 |
| 1073666 | Soil | 0.014 | 208.2 | 0.085 | 15.6 | 0.13 | 5.5 | 5.9 | 2.5 | 56 | <0.2 | 7.0 | 0.038 | 0.3 | 2.5 | 74 | 0.1 | 267 |
| 1073670 | Soil | 0.014 | 61.6 | 0.139 | 6.2 | <0.05 | 0.1 | 4.5 | <0.5 | 51 | <0.2 | 3.4 | 0.296 | 0.3 | 0.7 | 133 | 0.1 | 90 |
| 1073668 | Soil | 0.016 | 30.1 | 0.082 | 10.1 | <0.05 | 0.3 | 4.1 | <0.5 | 20 | <0.2 | 2.3 | 0.148 | <0.1 | 0.5 | 133 | 0.2 | 79 |
| 1073667 | Soil | 0.016 | 143.3 | 0.057 | 61.9 | <0.05 | 0.1 | 9.6 | <0.5 | 34 | <0.2 | 1.2 | 0.172 | <0.1 | 0.4 | 121 | <0.1 | 55 |
| 1073671 | Soil | 0.011 | 30.7 | 0.057 | 10.0 | <0.05 | 0.4 | 3.7 | <0.5 | 23 | <0.2 | 4.0 | 0.095 | <0.1 | 0.9 | 75 | 0.1 | 55 |
| 1073669 | Soil | 0.013 | 59.8 | 0.106 | 12.9 | <0.05 | 0.2 | 5.8 | <0.5 | 44 | <0.2 | 4.6 | 0.265 | 0.1 | 1.0 | 124 | 0.1 | 93 |
| 1088002 | Soil | 0.021 | 20.0 | 0.055 | 11.4 | <0.05 | 0.6 | 3.7 | <0.5 | 31 | <0.2 | 3.8 | 0.084 | <0.1 | 1.1 | 58 | 0.2 | 57 |
| 1088004 | Soil | 0.032 | 37.5 | 0.096 | 9.6 | 0.21 | 0.2 | 8.2 | 1.1 | 30 | <0.2 | 4.9 | 0.192 | 0.2 | 1.5 | 131 | <0.1 | 127 |
| 1088005 | Soil | 0.015 | 51.4 | 0.036 | 13.5 | 0.09 | 0.4 | 3.5 | 0.8 | 25 | <0.2 | 2.9 | 0.070 | <0.1 | 0.7 | 77 | 0.2 | 83 |
| 1088006 | Soil | 0.013 | 48.2 | 0.042 | 13.3 | 0.08 | 0.3 | 4.7 | 1.1 | 33 | <0.2 | 5.1 | 0.107 | 0.1 | 1.3 | 94 | <0.1 | 119 |
| 1088008 | Soil | 0.027 | 40.1 | 0.046 | 14.7 | <0.05 | 0.4 | 5.2 | <0.5 | 36 | <0.2 | 4.0 | 0.107 | <0.1 | 1.0 | 72 | 0.1 | 65 |
| 1088007 | Soil | 0.016 | 54.0 | 0.045 | 24.3 | <0.05 | 0.2 | 4.2 | <0.5 | 24 | <0.2 | 2.3 | 0.116 | <0.1 | 0.6 | 76 | <0.1 | 65 |
| 1088009 | Soil | 0.018 | 41.7 | 0.051 | 19.9 | <0.05 | 0.3 | 5.3 | <0.5 | 29 | <0.2 | 5.8 | 0.113 | 0.1 | 1.2 | 68 | 0.1 | 68 |
| 1088010 | Soil | 0.017 | 55.5 | 0.056 | 38.1 | <0.05 | 0.1 | 3.7 | <0.5 | 33 | <0.2 | 1.7 | 0.167 | 0.3 | 0.5 | 75 | <0.1 | 64 |
| 1088011 | Soil | 0.017 | 40.6 | 0.048 | 23.3 | <0.05 | 0.3 | 3.4 | <0.5 | 37 | <0.2 | 1.9 | 0.092 | <0.1 | 0.9 | 57 | <0.1 | 47 |
| 1177365 | Soil | 0.023 | 17.1 | 0.091 | 8.2 | <0.05 | 0.4 | 3.8 | <0.5 | 35 | <0.2 | 4.3 | 0.084 | <0.1 | 0.9 | 58 | 0.3 | 41 |
| 1177367 | Soil | 0.010 | 15.6 | 0.073 | 3.3 | <0.05 | 0.3 | 4.4 | <0.5 | 21 | <0.2 | 8.9 | 0.088 | 0.1 | 1.0 | 37 | <0.1 | 44 |
| 1177369 | Soil | 0.011 | 14.4 | 0.051 | 3.7 | <0.05 | 0.2 | 3.4 | <0.5 | 20 | <0.2 | 6.7 | 0.209 | 0.2 | 0.8 | 47 | <0.1 | 45 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000180.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Au | Ag | Al | As | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn | Mo |
| | Unit | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm | ppm |
| | MDL | 0.5 | 0.1 | 0.01 | 0.5 | 1 | 1 | 0.1 | 0.01 | 0.1 | 0.1 | 1 | 0.1 | 0.01 | 1 | 0.01 | 0.01 | 1 | 0.01 | 1 | 0.1 |
| 1177375 | Soil | 2.1 | <0.1 | 1.74 | 4.3 | <1 | 257 | <0.1 | 0.47 | <0.1 | 11.8 | 28 | 95.7 | 2.58 | 5 | <0.01 | 0.09 | 7 | 0.66 | 353 | 0.5 |
| 1177366 | Soil | 1.6 | <0.1 | 1.86 | 8.4 | <1 | 585 | 0.5 | 0.52 | <0.1 | 11.5 | 14 | 14.4 | 4.39 | 7 | 0.05 | 0.59 | 30 | 0.84 | 770 | 0.5 |
| 1177368 | Soil | <0.5 | <0.1 | 1.89 | 2.0 | <1 | 516 | <0.1 | 0.36 | <0.1 | 10.9 | 26 | 5.8 | 2.85 | 8 | <0.01 | 0.43 | 21 | 1.08 | 508 | 0.4 |
| 1177372 | Soil | 1.6 | <0.1 | 1.62 | 6.2 | <1 | 161 | 0.1 | 0.30 | <0.1 | 10.0 | 34 | 45.0 | 2.54 | 5 | 0.01 | 0.20 | 7 | 0.66 | 227 | 0.5 |
| 1073672 | Soil | 1.3 | <0.1 | 2.24 | 2.6 | <1 | 288 | <0.1 | 0.83 | <0.1 | 17.9 | 60 | 140.6 | 3.30 | 7 | <0.01 | 0.11 | 6 | 1.20 | 438 | 0.4 |
| 1073664 | Soil | 21.5 | 0.4 | 1.08 | 24.9 | 2 | 742 | 0.8 | 0.47 | 0.5 | 16.9 | 29 | 65.4 | 3.59 | 3 | 0.05 | 0.11 | 18 | 0.28 | 341 | 4.5 |
| 1073663 | Soil | 3.7 | 0.2 | 1.90 | 7.7 | <1 | 559 | 0.2 | 0.39 | 1.0 | 14.4 | 49 | 48.0 | 3.35 | 6 | 0.03 | 0.20 | 18 | 0.72 | 637 | 1.9 |
| 1073665 | Soil | 3.4 | 0.5 | 1.76 | 26.5 | <1 | 381 | 0.2 | 0.59 | 0.9 | 22.8 | 107 | 57.5 | 4.13 | 6 | 0.05 | 0.07 | 13 | 1.28 | 633 | 6.3 |
| 1073673 | Soil | 3.8 | 0.1 | 2.11 | 4.7 | <1 | 635 | 0.1 | 0.54 | 0.2 | 12.7 | 54 | 30.1 | 3.29 | 8 | 0.02 | 0.41 | 20 | 1.21 | 510 | 0.7 |
| 1073661 | Soil | 5.8 | 0.2 | 2.01 | 10.9 | <1 | 1101 | 0.4 | 0.31 | 0.8 | 16.4 | 53 | 83.9 | 4.20 | 7 | 0.08 | 0.29 | 33 | 0.79 | 655 | 4.3 |
| 1089344 | Soil | 4.5 | <0.1 | 1.54 | 8.7 | <1 | 261 | 0.1 | 0.62 | 0.2 | 13.9 | 36 | 35.3 | 3.15 | 5 | 0.02 | 0.08 | 18 | 0.70 | 540 | 0.8 |
| 1089345 | Soil | 4.9 | <0.1 | 1.69 | 7.3 | <1 | 320 | 0.1 | 0.36 | <0.1 | 12.8 | 42 | 30.0 | 3.20 | 5 | 0.03 | 0.20 | 25 | 0.67 | 304 | 0.9 |
| 1090098 | Soil | 1.2 | <0.1 | 3.35 | 19.7 | <1 | 479 | 0.1 | 0.27 | <0.1 | 15.1 | 113 | 122.3 | 6.54 | 13 | <0.01 | 1.39 | 37 | 1.45 | 816 | 2.9 |
| 1090099 | Soil | 1.0 | <0.1 | 3.17 | 18.3 | <1 | 478 | 0.1 | 0.27 | <0.1 | 14.5 | 117 | 123.2 | 6.57 | 13 | <0.01 | 1.41 | 35 | 1.41 | 828 | 2.6 |
| 1073641 | Soil | 1.2 | <0.1 | 2.19 | 30.5 | <1 | 248 | 0.1 | 0.08 | <0.1 | 21.0 | 51 | 38.8 | 5.42 | 7 | <0.01 | 0.72 | 19 | 0.80 | 814 | 3.1 |
| 1073640 | Soil | 1.1 | <0.1 | 2.61 | 4.1 | <1 | 222 | <0.1 | 0.09 | <0.1 | 15.1 | 54 | 29.8 | 4.47 | 9 | <0.01 | 0.96 | 15 | 1.05 | 441 | 0.7 |
| 1089350 | Soil | 1.9 | <0.1 | 1.99 | 4.3 | 2 | 433 | 0.1 | 0.20 | <0.1 | 14.8 | 55 | 34.8 | 3.68 | 8 | 0.02 | 0.65 | 32 | 0.93 | 452 | 1.1 |
| 1089349 | Soil | 1.0 | <0.1 | 2.38 | 3.4 | 1 | 378 | <0.1 | 0.21 | <0.1 | 18.3 | 51 | 41.6 | 4.08 | 8 | <0.01 | 0.79 | 42 | 1.07 | 313 | 0.8 |
| 1089348 | Soil | 1.1 | <0.1 | 2.71 | 4.7 | <1 | 584 | <0.1 | 0.19 | <0.1 | 22.7 | 62 | 41.4 | 4.90 | 9 | 0.01 | 1.31 | 46 | 1.32 | 404 | 0.6 |
| 1089347 | Soil | 0.6 | <0.1 | 1.82 | 3.7 | 1 | 228 | <0.1 | 0.23 | <0.1 | 14.8 | 46 | 29.9 | 3.34 | 6 | 0.01 | 0.41 | 32 | 0.79 | 294 | 0.7 |
| 1179637 | Soil | 0.5 | <0.1 | 1.57 | 5.0 | 1 | 325 | 0.2 | 0.20 | <0.1 | 7.3 | 48 | 11.4 | 2.53 | 6 | 0.02 | 0.33 | 11 | 0.79 | 324 | 0.5 |
| 1179636 | Soil | 0.6 | <0.1 | 1.81 | 4.9 | 1 | 328 | 0.6 | 0.27 | <0.1 | 9.2 | 56 | 13.3 | 2.73 | 8 | 0.01 | 0.28 | 21 | 0.98 | 233 | 0.6 |
| 1179638 | Soil | 21.0 | <0.1 | 1.52 | 10.0 | 2 | 385 | 0.2 | 0.35 | <0.1 | 8.7 | 40 | 28.2 | 2.91 | 5 | 0.04 | 0.06 | 36 | 0.57 | 347 | 0.9 |
| 1179639 | Soil | 0.6 | <0.1 | 1.70 | 9.8 | <1 | 414 | 0.3 | 0.30 | <0.1 | 7.1 | 26 | 18.1 | 3.36 | 7 | 0.02 | 0.32 | 39 | 0.54 | 270 | 0.8 |
| 1179653 | Soil | 0.8 | <0.1 | 0.67 | 1.4 | <1 | 33 | <0.1 | 0.29 | <0.1 | 10.2 | 21 | 46.6 | 0.75 | 1 | <0.01 | 0.02 | 1 | 0.27 | 62 | 0.2 |
| 1179657 | Soil | 3.8 | 0.1 | 1.67 | 6.7 | <1 | 235 | 0.1 | 0.28 | <0.1 | 12.8 | 40 | 29.1 | 2.52 | 5 | 0.02 | 0.05 | 12 | 0.50 | 452 | 0.7 |
| 1179654 | Soil | 0.7 | <0.1 | 1.51 | 9.5 | 1 | 275 | 0.1 | 0.34 | 0.1 | 11.3 | 40 | 29.6 | 2.86 | 5 | 0.03 | 0.15 | 12 | 0.55 | 323 | 0.7 |
| 1179655 | Soil | 2.9 | 0.1 | 1.96 | 2.2 | <1 | 271 | <0.1 | 0.57 | <0.1 | 13.6 | 80 | 125.3 | 3.28 | 7 | <0.01 | 0.47 | 3 | 1.46 | 285 | 0.1 |
| 1179656 | Soil | 0.7 | <0.1 | 1.07 | 6.2 | <1 | 99 | <0.1 | 0.28 | <0.1 | 8.2 | 37 | 67.7 | 1.48 | 3 | <0.01 | 0.04 | 6 | 0.40 | 138 | 0.4 |
| 1179658 | Soil | 1.6 | <0.1 | 1.64 | 7.7 | 1 | 245 | 0.1 | 0.37 | <0.1 | 12.5 | 43 | 44.5 | 2.43 | 4 | 0.02 | 0.06 | 10 | 0.49 | 296 | 0.6 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000180.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Na | Ni | P | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | U | V | W | Zn |
| | Unit | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.001 | 0.1 | 0.001 | 0.1 | 0.05 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 0.1 | 2 | 0.1 | 1 |
| 1177375 | Soil | 0.024 | 19.8 | 0.045 | 4.6 | <0.05 | 0.3 | 5.4 | <0.5 | 25 | <0.2 | 2.5 | 0.105 | <0.1 | 0.3 | 66 | <0.1 | 45 |
| 1177366 | Soil | 0.013 | 11.6 | 0.134 | 4.6 | <0.05 | 0.8 | 10.7 | <0.5 | 22 | <0.2 | 11.6 | 0.078 | 0.2 | 2.0 | 83 | 0.1 | 73 |
| 1177368 | Soil | 0.008 | 14.2 | 0.099 | 2.4 | <0.05 | 0.1 | 3.9 | <0.5 | 20 | <0.2 | 11.0 | 0.161 | 0.2 | 0.9 | 38 | <0.1 | 50 |
| 1177372 | Soil | 0.015 | 20.3 | 0.055 | 5.3 | <0.05 | 0.3 | 4.8 | <0.5 | 15 | <0.2 | 2.8 | 0.088 | <0.1 | 0.4 | 60 | 0.1 | 43 |
| 1073672 | Soil | 0.033 | 28.6 | 0.077 | 3.6 | <0.05 | 0.2 | 5.4 | <0.5 | 38 | <0.2 | 1.4 | 0.195 | <0.1 | 0.3 | 120 | <0.1 | 51 |
| 1073664 | Soil | 0.008 | 79.7 | 0.174 | 74.2 | <0.05 | 5.4 | 8.3 | 2.0 | 84 | <0.2 | 5.1 | 0.024 | 0.1 | 2.0 | 61 | 0.2 | 185 |
| 1073663 | Soil | 0.014 | 38.3 | 0.055 | 17.3 | <0.05 | 0.9 | 5.1 | 0.6 | 37 | <0.2 | 5.6 | 0.111 | 0.1 | 1.4 | 77 | 0.1 | 116 |
| 1073665 | Soil | 0.016 | 88.0 | 0.104 | 17.8 | 0.07 | 1.3 | 8.0 | 1.6 | 41 | <0.2 | 2.8 | 0.047 | <0.1 | 1.7 | 106 | 0.1 | 182 |
| 1073673 | Soil | 0.016 | 24.6 | 0.089 | 7.8 | <0.05 | 0.2 | 5.5 | <0.5 | 30 | <0.2 | 6.3 | 0.165 | 0.3 | 1.3 | 73 | 0.1 | 72 |
| 1073661 | Soil | 0.012 | 75.0 | 0.054 | 34.7 | 0.09 | 2.3 | 7.6 | 1.6 | 42 | <0.2 | 11.3 | 0.101 | 0.3 | 3.2 | 87 | 0.1 | 243 |
| 1089344 | Soil | 0.041 | 30.0 | 0.073 | 9.5 | <0.05 | 0.5 | 4.4 | <0.5 | 43 | <0.2 | 5.0 | 0.105 | <0.1 | 0.8 | 64 | 0.1 | 73 |
| 1089345 | Soil | 0.017 | 29.0 | 0.049 | 10.5 | <0.05 | 0.4 | 4.8 | <0.5 | 31 | <0.2 | 9.8 | 0.125 | 0.2 | 1.1 | 58 | 0.1 | 67 |
| 1090098 | Soil | 0.011 | 43.9 | 0.149 | 19.7 | 0.07 | 0.2 | 11.4 | 0.8 | 50 | <0.2 | 16.6 | 0.311 | 0.5 | 1.9 | 143 | <0.1 | 121 |
| 1090099 | Soil | 0.010 | 41.8 | 0.144 | 19.5 | 0.10 | 0.2 | 11.4 | 0.7 | 49 | <0.2 | 16.3 | 0.308 | 0.5 | 1.9 | 143 | <0.1 | 124 |
| 1073641 | Soil | 0.007 | 47.0 | 0.034 | 11.4 | <0.05 | 0.4 | 6.6 | 0.5 | 13 | <0.2 | 7.9 | 0.162 | 0.3 | 1.0 | 72 | <0.1 | 110 |
| 1073640 | Soil | 0.008 | 32.2 | 0.015 | 13.4 | <0.05 | 0.2 | 5.0 | <0.5 | 12 | <0.2 | 16.1 | 0.298 | 0.6 | 1.2 | 64 | <0.1 | 85 |
| 1089350 | Soil | 0.012 | 32.6 | 0.038 | 12.6 | <0.05 | 0.2 | 5.8 | <0.5 | 25 | <0.2 | 10.1 | 0.184 | 0.3 | 1.5 | 66 | <0.1 | 70 |
| 1089349 | Soil | 0.012 | 37.5 | 0.048 | 8.5 | <0.05 | 0.2 | 5.4 | <0.5 | 26 | <0.2 | 16.4 | 0.184 | 0.6 | 1.3 | 57 | <0.1 | 91 |
| 1089348 | Soil | 0.009 | 48.5 | 0.046 | 12.2 | <0.05 | 0.2 | 7.0 | <0.5 | 16 | <0.2 | 18.9 | 0.234 | 0.8 | 1.4 | 63 | <0.1 | 110 |
| 1089347 | Soil | 0.010 | 35.5 | 0.039 | 7.5 | <0.05 | 0.3 | 4.0 | <0.5 | 19 | <0.2 | 12.8 | 0.130 | 0.3 | 0.9 | 49 | <0.1 | 74 |
| 1179637 | Soil | 0.011 | 14.0 | 0.032 | 5.0 | <0.05 | 0.4 | 3.7 | <0.5 | 16 | <0.2 | 5.5 | 0.110 | 0.1 | 0.6 | 47 | 0.1 | 37 |
| 1179636 | Soil | 0.010 | 15.9 | 0.063 | 4.9 | <0.05 | 0.3 | 6.0 | <0.5 | 18 | <0.2 | 7.0 | 0.122 | 0.1 | 0.8 | 54 | 0.1 | 39 |
| 1179638 | Soil | 0.018 | 26.6 | 0.024 | 8.5 | <0.05 | 0.7 | 7.0 | <0.5 | 27 | <0.2 | 7.9 | 0.095 | <0.1 | 1.6 | 61 | 0.2 | 49 |
| 1179639 | Soil | 0.013 | 13.4 | 0.041 | 8.9 | <0.05 | 0.5 | 5.4 | <0.5 | 27 | <0.2 | 10.7 | 0.104 | 0.2 | 1.9 | 45 | 0.1 | 49 |
| 1179653 | Soil | 0.011 | 18.2 | 0.015 | 1.1 | <0.05 | <0.1 | 2.0 | <0.5 | 11 | <0.2 | 0.3 | 0.029 | <0.1 | 0.2 | 16 | <0.1 | 7 |
| 1179657 | Soil | 0.015 | 30.9 | 0.022 | 7.7 | <0.05 | 0.5 | 5.2 | <0.5 | 23 | <0.2 | 3.3 | 0.066 | <0.1 | 0.4 | 58 | 0.1 | 45 |
| 1179654 | Soil | 0.016 | 26.5 | 0.018 | 8.0 | <0.05 | 0.6 | 5.5 | <0.5 | 22 | <0.2 | 4.5 | 0.098 | <0.1 | 0.6 | 66 | 0.1 | 47 |
| 1179655 | Soil | 0.016 | 38.7 | 0.075 | 1.3 | <0.05 | 0.2 | 3.4 | <0.5 | 25 | <0.2 | 0.5 | 0.265 | 0.1 | 0.3 | 106 | <0.1 | 71 |
| 1179656 | Soil | 0.012 | 31.7 | 0.010 | 3.4 | <0.05 | 0.3 | 3.2 | <0.5 | 18 | <0.2 | 2.0 | 0.054 | <0.1 | 0.2 | 35 | <0.1 | 20 |
| 1179658 | Soil | 0.015 | 36.6 | 0.023 | 6.7 | <0.05 | 0.5 | 5.0 | <0.5 | 24 | <0.2 | 3.2 | 0.064 | <0.1 | 0.4 | 52 | 0.1 | 37 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000180.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Au | Ag | Al | As | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn | Mo |
| | Unit | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm | ppm |
| | MDL | 0.5 | 0.1 | 0.01 | 0.5 | 1 | 1 | 0.1 | 0.01 | 0.1 | 0.1 | 1 | 0.1 | 0.01 | 1 | 0.01 | 0.01 | 1 | 0.01 | 1 | 0.1 |
| 1179652 | Soil | 4.9 | <0.1 | 1.09 | 5.0 | 1 | 331 | 0.1 | 0.47 | <0.1 | 12.6 | 25 | 63.4 | 1.80 | 3 | 0.04 | 0.07 | 11 | 0.38 | 397 | 0.7 |
| 1179651 | Soil | 0.6 | <0.1 | 0.68 | 3.4 | <1 | 84 | <0.1 | 0.25 | <0.1 | 10.1 | 16 | 43.6 | 1.28 | 2 | <0.01 | 0.03 | 3 | 0.28 | 141 | 0.5 |
| 1160287 | Soil | 0.7 | <0.1 | 2.41 | 2.3 | <1 | 1127 | <0.1 | 0.40 | <0.1 | 16.7 | 54 | 96.8 | 5.05 | 12 | 0.01 | 0.96 | 9 | 1.59 | 892 | 0.6 |
| 1160288 | Soil | <0.5 | <0.1 | 3.29 | 1.7 | <1 | 818 | 0.2 | 0.54 | <0.1 | 11.7 | 54 | 32.9 | 5.13 | 15 | <0.01 | 1.37 | 23 | 1.87 | 976 | 1.1 |
| 1160289 | Soil | <0.5 | <0.1 | 2.65 | 1.5 | <1 | 216 | 0.2 | 0.14 | <0.1 | 16.0 | 56 | 40.8 | 4.38 | 9 | <0.01 | 1.00 | 23 | 1.27 | 542 | 1.3 |
| 1160290 | Soil | 2.4 | <0.1 | 1.93 | 5.6 | 1 | 323 | 0.2 | 0.24 | <0.1 | 11.5 | 45 | 32.0 | 3.13 | 6 | 0.01 | 0.19 | 28 | 0.86 | 325 | 0.9 |
| 1160292 | Soil | 3.0 | <0.1 | 1.80 | 8.4 | <1 | 325 | 0.2 | 0.44 | <0.1 | 12.0 | 40 | 38.2 | 3.08 | 5 | 0.04 | 0.05 | 17 | 0.61 | 443 | 0.9 |
| 1160293 | Soil | 2.2 | <0.1 | 1.06 | 24.6 | 2 | 268 | 0.3 | 0.27 | <0.1 | 12.8 | 26 | 49.4 | 3.73 | 3 | 0.02 | 0.07 | 39 | 0.32 | 663 | 1.8 |
| 1160291 | Soil | <0.5 | <0.1 | 1.84 | 2.9 | 1 | 243 | 0.3 | 0.20 | <0.1 | 14.5 | 56 | 34.4 | 3.47 | 6 | <0.01 | 0.50 | 57 | 0.76 | 308 | 1.0 |
| 1160294 | Soil | 8.2 | <0.1 | 2.18 | 9.5 | 1 | 257 | 0.2 | 0.25 | <0.1 | 11.1 | 40 | 24.0 | 2.96 | 6 | 0.03 | 0.05 | 15 | 0.56 | 347 | 1.0 |
| 1160295 | Soil | 4.3 | <0.1 | 1.82 | 5.5 | <1 | 246 | 0.1 | 0.24 | <0.1 | 14.1 | 55 | 20.3 | 2.86 | 5 | <0.01 | 0.23 | 18 | 0.78 | 380 | 0.8 |
| 1089346 | Soil | 3.9 | <0.1 | 1.71 | 6.0 | <1 | 267 | <0.1 | 0.35 | <0.1 | 12.4 | 39 | 28.1 | 3.04 | 6 | 0.02 | 0.22 | 37 | 0.69 | 338 | 0.8 |
| 1090100 | Soil | 3.0 | <0.1 | 2.27 | 6.7 | <1 | 671 | 0.1 | 0.19 | <0.1 | 17.2 | 69 | 73.5 | 4.73 | 10 | 0.03 | 0.70 | 45 | 1.00 | 776 | 1.1 |
| 1160297 | Soil | 3.5 | <0.1 | 1.71 | 8.1 | <1 | 161 | 0.2 | 0.22 | 0.1 | 9.5 | 32 | 17.7 | 2.83 | 5 | 0.02 | 0.05 | 14 | 0.47 | 325 | 0.9 |
| 1089343 | Soil | 4.1 | <0.1 | 1.45 | 12.5 | 1 | 345 | 0.1 | 0.34 | 0.2 | 11.3 | 33 | 25.2 | 2.76 | 4 | 0.03 | 0.07 | 20 | 0.54 | 452 | 0.9 |
| 1089342 | Soil | 1.5 | 0.4 | 2.40 | 64.9 | <1 | 1010 | 0.1 | 0.96 | 0.5 | 25.8 | 45 | 38.4 | 5.93 | 8 | 0.06 | 0.70 | 16 | 1.87 | 627 | 2.1 |
| 1160296 | Soil | 5.2 | <0.1 | 1.57 | 7.0 | <1 | 178 | 0.1 | 0.20 | <0.1 | 10.0 | 33 | 19.2 | 2.82 | 5 | 0.02 | 0.07 | 17 | 0.46 | 333 | 1.1 |
| 1089341 | Soil | 0.8 | 0.3 | 1.43 | 2.6 | <1 | 247 | 0.1 | 0.24 | 0.1 | 7.6 | 80 | 35.3 | 1.99 | 6 | 0.04 | 0.13 | 10 | 0.96 | 166 | 1.5 |
| 1089340 | Soil | 1.0 | 0.2 | 1.49 | 2.2 | <1 | 248 | <0.1 | 0.35 | <0.1 | 14.1 | 114 | 51.6 | 2.44 | 6 | 0.01 | 0.20 | 9 | 1.21 | 279 | 1.1 |
| 1089339 | Soil | 0.7 | 0.2 | 1.72 | 2.9 | 1 | 264 | 0.1 | 0.35 | <0.1 | 15.1 | 144 | 46.4 | 2.36 | 6 | 0.03 | 0.10 | 13 | 1.31 | 227 | 0.6 |
| 1160300 | Soil | 12.1 | 0.1 | 2.01 | 3.2 | 1 | 228 | 0.1 | 0.38 | <0.1 | 19.1 | 207 | 35.1 | 2.83 | 6 | 0.02 | 0.14 | 14 | 1.99 | 306 | 0.9 |
| 1160299 | Soil | <0.5 | <0.1 | 2.92 | <0.5 | <1 | 569 | <0.1 | 0.41 | <0.1 | 36.0 | 415 | 21.0 | 3.46 | 7 | <0.01 | 1.05 | 3 | 5.31 | 345 | 0.2 |
| 1177354 | Soil | 7.0 | <0.1 | 1.66 | 4.1 | 4 | 254 | 0.1 | 0.44 | <0.1 | 10.4 | 38 | 36.5 | 2.97 | 6 | <0.01 | 0.08 | 11 | 0.85 | 225 | 0.5 |
| 1179930 | Soil | 3.2 | <0.1 | 1.45 | 4.6 | 4 | 210 | 0.1 | 0.57 | <0.1 | 10.1 | 29 | 47.2 | 2.14 | 4 | 0.01 | 0.06 | 11 | 0.45 | 262 | 0.3 |
| 1177363 | Soil | 0.7 | <0.1 | 1.60 | 2.1 | 3 | 354 | 0.2 | 0.41 | <0.1 | 8.7 | 28 | 8.2 | 3.12 | 8 | 0.01 | 0.32 | 23 | 1.02 | 326 | 0.4 |
| 1177377 | Soil | 3.0 | <0.1 | 1.34 | 6.5 | 3 | 220 | 0.1 | 1.13 | <0.1 | 10.7 | 29 | 55.9 | 2.45 | 4 | <0.01 | 0.07 | 12 | 0.69 | 337 | 0.3 |
| 1177378 | Soil | 3.8 | <0.1 | 1.61 | 5.9 | 3 | 248 | 0.1 | 0.95 | <0.1 | 13.1 | 34 | 51.2 | 2.64 | 5 | 0.02 | 0.07 | 11 | 0.52 | 332 | 0.5 |
| 1177364 | Soil | 1.1 | <0.1 | 1.65 | 2.4 | 2 | 583 | 0.2 | 0.44 | <0.1 | 9.6 | 26 | 8.7 | 3.64 | 7 | <0.01 | 0.71 | 27 | 0.89 | 483 | 0.4 |
| 1177380 | Soil | 2.9 | <0.1 | 1.43 | 4.8 | 3 | 202 | 0.1 | 0.61 | <0.1 | 10.3 | 29 | 48.6 | 2.09 | 4 | 0.01 | 0.06 | 11 | 0.46 | 312 | 0.4 |
| 1177379 | Soil | 3.5 | <0.1 | 1.61 | 7.0 | 2 | 278 | 0.1 | 1.03 | 0.1 | 12.6 | 34 | 49.2 | 2.81 | 5 | <0.01 | 0.08 | 12 | 0.55 | 353 | 0.5 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000180.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Na | Ni | P | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | U | V | W | Zn |
| | Unit | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.001 | 0.1 | 0.001 | 0.1 | 0.05 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 0.1 | 2 | 0.1 | 1 |
| 1179652 | Soil | 0.020 | 18.9 | 0.045 | 5.7 | <0.05 | 0.4 | 3.2 | <0.5 | 32 | <0.2 | 1.7 | 0.056 | <0.1 | 0.6 | 45 | 0.1 | 28 |
| 1179651 | Soil | 0.012 | 9.4 | 0.020 | 2.9 | <0.05 | 0.2 | 1.8 | <0.5 | 15 | <0.2 | 0.9 | 0.060 | <0.1 | 0.3 | 29 | <0.1 | 17 |
| 1160287 | Soil | 0.013 | 33.3 | 0.099 | 10.7 | <0.05 | 0.2 | 8.0 | <0.5 | 38 | <0.2 | 4.1 | 0.300 | 0.2 | 0.8 | 125 | 0.1 | 107 |
| 1160288 | Soil | 0.011 | 35.6 | 0.172 | 12.1 | <0.05 | <0.1 | 8.8 | <0.5 | 22 | <0.2 | 14.5 | 0.307 | 0.7 | 2.3 | 70 | 0.1 | 103 |
| 1160289 | Soil | 0.007 | 44.9 | 0.053 | 13.1 | <0.05 | 0.1 | 5.9 | <0.5 | 9 | <0.2 | 16.7 | 0.224 | 0.7 | 1.3 | 72 | <0.1 | 99 |
| 1160290 | Soil | 0.013 | 40.5 | 0.036 | 9.6 | <0.05 | 0.3 | 5.0 | <0.5 | 23 | <0.2 | 7.3 | 0.124 | 0.2 | 1.5 | 65 | <0.1 | 69 |
| 1160292 | Soil | 0.029 | 31.1 | 0.041 | 11.3 | <0.05 | 0.6 | 6.0 | <0.5 | 37 | <0.2 | 4.1 | 0.107 | <0.1 | 0.7 | 71 | 0.1 | 60 |
| 1160293 | Soil | 0.008 | 47.8 | 0.059 | 18.7 | <0.05 | 0.8 | 5.8 | <0.5 | 27 | <0.2 | 13.0 | 0.038 | <0.1 | 1.7 | 43 | <0.1 | 94 |
| 1160291 | Soil | 0.007 | 41.6 | 0.039 | 11.3 | <0.05 | 0.2 | 5.2 | <0.5 | 20 | <0.2 | 18.8 | 0.118 | 0.4 | 2.1 | 41 | <0.1 | 75 |
| 1160294 | Soil | 0.011 | 27.3 | 0.039 | 12.1 | <0.05 | 0.4 | 4.9 | <0.5 | 23 | <0.2 | 3.8 | 0.076 | <0.1 | 1.1 | 65 | 0.1 | 53 |
| 1160295 | Soil | 0.011 | 29.1 | 0.047 | 10.8 | <0.05 | 0.3 | 3.3 | <0.5 | 22 | <0.2 | 5.3 | 0.115 | 0.1 | 0.9 | 57 | <0.1 | 54 |
| 1089346 | Soil | 0.016 | 28.4 | 0.038 | 9.4 | <0.05 | 0.4 | 4.7 | <0.5 | 44 | <0.2 | 9.5 | 0.125 | 0.2 | 1.3 | 54 | 0.1 | 63 |
| 1090100 | Soil | 0.012 | 43.1 | 0.028 | 12.7 | <0.05 | 0.4 | 12.3 | <0.5 | 23 | <0.2 | 8.5 | 0.199 | 0.4 | 1.9 | 96 | <0.1 | 91 |
| 1160297 | Soil | 0.010 | 21.2 | 0.044 | 9.2 | <0.05 | 0.3 | 3.2 | <0.5 | 19 | <0.2 | 3.8 | 0.071 | <0.1 | 0.8 | 60 | 0.1 | 53 |
| 1089343 | Soil | 0.017 | 24.8 | 0.056 | 9.8 | <0.05 | 0.5 | 4.3 | <0.5 | 27 | <0.2 | 6.6 | 0.078 | <0.1 | 1.2 | 53 | 0.1 | 58 |
| 1089342 | Soil | 0.014 | 48.7 | 0.170 | 9.2 | <0.05 | 1.7 | 21.3 | 1.9 | 42 | <0.2 | 4.2 | 0.094 | 0.3 | 1.4 | 128 | <0.1 | 159 |
| 1160296 | Soil | 0.011 | 21.8 | 0.038 | 9.3 | <0.05 | 0.3 | 3.0 | <0.5 | 19 | <0.2 | 5.1 | 0.079 | 0.1 | 0.9 | 55 | 0.1 | 47 |
| 1089341 | Soil | 0.014 | 64.0 | 0.043 | 7.8 | <0.05 | 0.1 | 3.1 | <0.5 | 22 | <0.2 | 2.0 | 0.104 | 0.2 | 0.7 | 53 | 0.1 | 68 |
| 1089340 | Soil | 0.021 | 109.4 | 0.048 | 5.1 | <0.05 | 0.1 | 3.5 | <0.5 | 19 | <0.2 | 2.4 | 0.119 | 0.2 | 0.7 | 64 | <0.1 | 61 |
| 1089339 | Soil | 0.015 | 126.2 | 0.048 | 5.6 | <0.05 | 0.1 | 3.8 | <0.5 | 22 | <0.2 | 2.3 | 0.105 | 0.2 | 0.9 | 54 | <0.1 | 54 |
| 1160300 | Soil | 0.015 | 192.3 | 0.040 | 7.4 | <0.05 | 0.1 | 4.4 | <0.5 | 21 | <0.2 | 3.4 | 0.113 | 0.2 | 0.8 | 62 | <0.1 | 57 |
| 1160299 | Soil | 0.023 | 412.6 | 0.064 | 1.2 | <0.05 | <0.1 | 6.2 | <0.5 | 20 | <0.2 | 0.5 | 0.202 | 0.4 | 0.2 | 89 | <0.1 | 50 |
| 1177354 | Soil | 0.016 | 17.4 | 0.031 | 5.7 | <0.05 | 0.3 | 4.2 | <0.5 | 22 | <0.2 | 2.4 | 0.083 | <0.1 | 0.7 | 69 | 0.1 | 46 |
| 1179930 | Soil | 0.029 | 20.5 | 0.033 | 5.7 | <0.05 | 0.5 | 3.6 | <0.5 | 29 | <0.2 | 2.7 | 0.092 | <0.1 | 0.4 | 52 | <0.1 | 38 |
| 1177363 | Soil | 0.013 | 13.8 | 0.087 | 3.0 | <0.05 | 0.2 | 6.3 | <0.5 | 16 | <0.2 | 9.9 | 0.091 | 0.2 | 1.3 | 48 | 0.2 | 42 |
| 1177377 | Soil | 0.033 | 27.5 | 0.051 | 6.4 | <0.05 | 0.5 | 3.8 | <0.5 | 43 | <0.2 | 2.9 | 0.091 | <0.1 | 0.4 | 57 | 0.1 | 47 |
| 1177378 | Soil | 0.024 | 27.0 | 0.035 | 6.1 | <0.05 | 0.4 | 5.0 | <0.5 | 38 | <0.2 | 2.6 | 0.087 | <0.1 | 0.3 | 56 | 0.1 | 39 |
| 1177364 | Soil | 0.012 | 12.6 | 0.108 | 4.7 | <0.05 | 0.3 | 6.7 | <0.5 | 16 | <0.2 | 13.1 | 0.165 | 0.2 | 1.5 | 57 | 0.2 | 43 |
| 1177380 | Soil | 0.031 | 21.4 | 0.033 | 6.3 | <0.05 | 0.4 | 3.6 | <0.5 | 29 | <0.2 | 2.7 | 0.091 | <0.1 | 0.4 | 49 | <0.1 | 36 |
| 1177379 | Soil | 0.026 | 27.9 | 0.035 | 7.5 | <0.05 | 0.4 | 4.6 | <0.5 | 41 | <0.2 | 2.7 | 0.093 | <0.1 | 0.3 | 59 | 0.1 | 45 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000180.1

| | | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | Au | Ag | Al | As | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn | Mo |
| | | Unit | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm | ppm |
| | | MDL | 0.5 | 0.1 | 0.01 | 0.5 | 1 | 1 | 0.1 | 0.01 | 0.1 | 0.1 | 1 | 0.1 | 0.01 | 1 | 0.01 | 0.01 | 1 | 0.01 | 1 | 0.1 |
| 1179629 | Soil | | 0.9 | <0.1 | 2.10 | 1.4 | 3 | 478 | 0.2 | 0.66 | 0.1 | 20.0 | 24 | 41.7 | 5.43 | 7 | <0.01 | 0.33 | 20 | 1.34 | 688 | 1.1 |
| 1179628 | Soil | | 1.0 | <0.1 | 1.98 | 2.9 | 3 | 781 | 0.5 | 0.39 | <0.1 | 13.5 | 24 | 10.6 | 5.35 | 8 | <0.01 | 0.76 | 26 | 1.03 | 1019 | 1.8 |
| 1179632 | Soil | | 10.3 | <0.1 | 1.54 | 3.3 | 3 | 490 | 0.3 | 0.63 | 0.1 | 10.7 | 29 | 8.9 | 4.05 | 6 | <0.01 | 0.39 | 25 | 0.87 | 604 | 1.5 |
| 1179631 | Soil | | 6.7 | <0.1 | 1.68 | 3.7 | 2 | 292 | 0.2 | 0.67 | 0.1 | 14.0 | 33 | 40.2 | 3.73 | 6 | 0.02 | 0.21 | 17 | 1.00 | 406 | 1.0 |
| 1179630 | Soil | | 20.0 | <0.1 | 1.60 | 1.2 | 3 | 306 | 0.2 | 0.82 | <0.1 | 18.0 | 21 | 51.6 | 5.34 | 6 | 0.01 | 0.25 | 16 | 0.94 | 721 | 0.8 |
| 1179633 | Soil | | 2.3 | <0.1 | 1.93 | 4.4 | 2 | 569 | 0.3 | 0.48 | 0.1 | 9.6 | 30 | 9.3 | 3.69 | 8 | <0.01 | 0.25 | 45 | 0.84 | 497 | 1.2 |
| 1179634 | Soil | | 1.2 | <0.1 | 1.77 | 3.2 | 2 | 302 | 0.4 | 0.32 | <0.1 | 8.4 | 25 | 8.7 | 3.49 | 8 | <0.01 | 0.38 | 27 | 0.63 | 484 | 1.3 |
| 1179635 | Soil | | 1.9 | <0.1 | 1.43 | 6.8 | 2 | 312 | 0.3 | 0.18 | 0.1 | 7.1 | 27 | 9.2 | 3.03 | 6 | <0.01 | 0.14 | 11 | 0.42 | 302 | 1.0 |
| 1177370 | Soil | | 2.3 | <0.1 | 2.09 | 2.5 | 1 | 612 | 0.1 | 0.42 | <0.1 | 8.6 | 26 | 10.6 | 3.15 | 7 | <0.01 | 0.56 | 18 | 1.20 | 606 | 0.4 |
| 1177371 | Soil | | <0.5 | <0.1 | 1.95 | 6.0 | 1 | 264 | 0.1 | 0.45 | <0.1 | 12.4 | 45 | 27.8 | 3.48 | 6 | <0.01 | 0.29 | 15 | 0.85 | 344 | 0.6 |
| 1177373 | Soil | | 1.6 | <0.1 | 1.68 | 3.6 | 3 | 378 | <0.1 | 0.44 | <0.1 | 14.3 | 20 | 93.1 | 3.13 | 6 | <0.01 | 0.16 | 7 | 0.79 | 440 | 0.4 |
| 1177376 | Soil | | 6.4 | <0.1 | 1.48 | 3.5 | 1 | 275 | <0.1 | 0.54 | <0.1 | 13.7 | 23 | 241.7 | 2.40 | 4 | <0.01 | 0.17 | 5 | 0.82 | 282 | 0.2 |
| 1177374 | Soil | | 1.6 | <0.1 | 1.35 | 4.4 | 1 | 226 | <0.1 | 0.39 | <0.1 | 9.0 | 48 | 86.9 | 1.90 | 4 | 0.01 | 0.09 | 7 | 0.73 | 211 | 0.4 |
| 1177359 | Soil | | 2.1 | <0.1 | 2.17 | 0.6 | <1 | 706 | <0.1 | 0.33 | <0.1 | 10.5 | 17 | 4.1 | 3.37 | 7 | <0.01 | 0.91 | 8 | 1.38 | 312 | 0.4 |
| 1177358 | Soil | | 2.3 | <0.1 | 2.34 | 6.4 | 1 | 218 | 0.3 | 0.25 | <0.1 | 11.8 | 23 | 9.7 | 3.89 | 8 | <0.01 | 0.32 | 13 | 1.19 | 600 | 0.9 |
| 1177355 | Soil | | 3.0 | <0.1 | 1.41 | 2.8 | 2 | 257 | 0.1 | 0.60 | <0.1 | 11.8 | 21 | 24.5 | 2.99 | 6 | 0.02 | 0.06 | 12 | 0.82 | 472 | 0.5 |
| 1177351 | Soil | | 3.9 | 0.2 | 2.00 | 3.7 | 2 | 458 | 0.1 | 0.46 | 0.1 | 12.0 | 71 | 68.4 | 3.09 | 7 | 0.02 | 0.17 | 14 | 1.09 | 365 | 0.6 |
| 1177353 | Soil | | 0.6 | <0.1 | 1.65 | 3.2 | 1 | 159 | <0.1 | 0.36 | <0.1 | 11.0 | 21 | 20.3 | 2.68 | 7 | <0.01 | 0.15 | 5 | 1.02 | 328 | 0.4 |
| 1177361 | Soil | | 3.6 | <0.1 | 1.97 | 1.1 | <1 | 651 | <0.1 | 0.39 | <0.1 | 9.2 | 25 | 6.4 | 2.91 | 9 | <0.01 | 0.67 | 25 | 1.21 | 407 | 0.3 |
| 1177352 | Soil | | 1.3 | <0.1 | 2.08 | 3.3 | 1 | 228 | <0.1 | 0.59 | <0.1 | 15.5 | 49 | 56.4 | 3.29 | 7 | 0.02 | 0.19 | 6 | 1.41 | 443 | 0.7 |
| 1177362 | Soil | | <0.5 | <0.1 | 1.66 | 3.8 | 1 | 225 | 0.2 | 0.35 | <0.1 | 9.3 | 29 | 11.0 | 3.36 | 8 | <0.01 | 0.17 | 9 | 0.91 | 357 | 0.6 |
| 1177360 | Soil | | 1.4 | <0.1 | 2.09 | 1.3 | 1 | 735 | 0.2 | 0.33 | <0.1 | 9.8 | 27 | 9.8 | 3.51 | 9 | <0.01 | 0.60 | 25 | 1.22 | 529 | 0.4 |
| 1177357 | Soil | | 3.0 | <0.1 | 2.35 | 2.6 | 1 | 493 | 0.1 | 0.53 | <0.1 | 12.9 | 26 | 19.7 | 4.20 | 8 | <0.01 | 0.26 | 16 | 1.35 | 434 | 0.9 |
| 1177356 | Soil | | 1.0 | <0.1 | 1.96 | 2.6 | <1 | 292 | <0.1 | 0.61 | 0.1 | 13.4 | 42 | 34.0 | 3.46 | 7 | <0.01 | 0.09 | 12 | 1.14 | 347 | 0.4 |
| 1160298 | Soil | | 0.9 | 0.1 | 1.44 | 8.6 | 1 | 164 | 0.1 | 0.24 | <0.1 | 10.0 | 36 | 18.0 | 3.08 | 4 | 0.02 | 0.07 | 18 | 0.48 | 282 | 0.9 |
| 1089355 | Soil | | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. |
| 1089354 | Soil | | 1.5 | 0.3 | 1.99 | 4.7 | 2 | 580 | 0.1 | 0.61 | <0.1 | 14.1 | 59 | 43.9 | 3.68 | 7 | <0.01 | 0.50 | 17 | 1.25 | 412 | 1.0 |
| 1089356 | Soil | | 6.7 | 0.3 | 1.50 | 3.4 | 2 | 417 | 0.1 | 0.48 | 0.2 | 8.5 | 29 | 116.8 | 2.13 | 5 | 0.05 | 0.09 | 13 | 0.65 | 202 | 0.6 |
| 1089357 | Soil | | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. |
| 1089359 | Soil | | 3.2 | <0.1 | 1.93 | 7.8 | 1 | 178 | 0.2 | 0.17 | <0.1 | 10.0 | 31 | 24.7 | 2.87 | 6 | 0.03 | 0.07 | 14 | 0.54 | 269 | 0.9 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000180.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Na | Ni | P | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | U | V | W | Zn |
| | Unit | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.001 | 0.1 | 0.001 | 0.1 | 0.05 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 0.1 | 2 | 0.1 | 1 |
| 1179629 | Soil | 0.017 | 17.6 | 0.070 | 6.0 | <0.05 | 0.3 | 14.6 | <0.5 | 29 | <0.2 | 6.2 | 0.053 | 0.1 | 1.5 | 128 | <0.1 | 48 |
| 1179628 | Soil | 0.011 | 11.5 | 0.082 | 10.6 | <0.05 | 0.3 | 12.5 | <0.5 | 14 | <0.2 | 12.9 | 0.138 | 0.2 | 2.0 | 104 | 0.2 | 73 |
| 1179632 | Soil | 0.015 | 13.9 | 0.076 | 4.8 | 0.05 | 0.3 | 8.0 | <0.5 | 25 | <0.2 | 11.3 | 0.114 | 0.2 | 1.7 | 66 | 0.2 | 61 |
| 1179631 | Soil | 0.019 | 16.7 | 0.075 | 4.1 | <0.05 | 0.3 | 6.9 | 0.6 | 28 | <0.2 | 4.6 | 0.088 | 0.1 | 0.9 | 75 | 0.1 | 60 |
| 1179630 | Soil | 0.015 | 19.1 | 0.098 | 3.5 | <0.05 | 0.4 | 12.1 | <0.5 | 29 | <0.2 | 3.7 | 0.049 | 0.1 | 0.8 | 114 | <0.1 | 56 |
| 1179633 | Soil | 0.012 | 14.3 | 0.066 | 4.9 | <0.05 | 0.2 | 6.9 | 0.6 | 22 | <0.2 | 12.0 | 0.119 | 0.2 | 1.6 | 62 | 0.2 | 57 |
| 1179634 | Soil | 0.009 | 11.6 | 0.074 | 7.3 | 0.05 | 0.3 | 5.1 | <0.5 | 16 | <0.2 | 11.2 | 0.094 | 0.2 | 1.5 | 53 | 0.1 | 45 |
| 1179635 | Soil | 0.009 | 12.6 | 0.058 | 8.4 | 0.06 | 0.4 | 2.8 | <0.5 | 13 | <0.2 | 2.1 | 0.069 | 0.1 | 0.5 | 59 | 0.2 | 41 |
| 1177370 | Soil | 0.012 | 15.8 | 0.065 | 3.3 | <0.05 | 0.2 | 5.2 | <0.5 | 21 | <0.2 | 7.0 | 0.153 | 0.3 | 1.0 | 54 | 0.2 | 50 |
| 1177371 | Soil | 0.017 | 32.6 | 0.071 | 7.3 | <0.05 | 0.4 | 5.3 | <0.5 | 24 | <0.2 | 6.6 | 0.141 | 0.2 | 0.8 | 66 | 0.2 | 56 |
| 1177373 | Soil | 0.026 | 16.0 | 0.034 | 3.6 | <0.05 | 0.2 | 6.1 | 0.5 | 14 | <0.2 | 2.1 | 0.115 | <0.1 | 0.4 | 81 | <0.1 | 49 |
| 1177376 | Soil | 0.018 | 22.8 | 0.081 | 2.3 | <0.05 | 0.2 | 4.4 | <0.5 | 25 | <0.2 | 1.1 | 0.123 | <0.1 | 0.2 | 71 | <0.1 | 48 |
| 1177374 | Soil | 0.014 | 26.1 | 0.059 | 3.7 | <0.05 | 0.3 | 3.7 | <0.5 | 18 | <0.2 | 2.0 | 0.071 | <0.1 | 0.3 | 52 | <0.1 | 37 |
| 1177359 | Soil | 0.015 | 6.3 | 0.068 | 1.0 | <0.05 | <0.1 | 3.7 | <0.5 | 18 | <0.2 | 2.8 | 0.226 | 0.2 | 0.3 | 77 | 0.2 | 41 |
| 1177358 | Soil | 0.011 | 13.1 | 0.044 | 4.8 | <0.05 | 0.3 | 5.3 | <0.5 | 15 | <0.2 | 6.3 | 0.134 | 0.1 | 0.9 | 84 | 0.1 | 53 |
| 1177355 | Soil | 0.018 | 12.5 | 0.078 | 3.6 | <0.05 | 0.2 | 5.6 | <0.5 | 22 | <0.2 | 2.5 | 0.067 | <0.1 | 0.7 | 75 | 0.2 | 48 |
| 1177351 | Soil | 0.016 | 29.4 | 0.048 | 6.1 | 0.06 | 0.2 | 4.1 | <0.5 | 23 | <0.2 | 2.2 | 0.130 | 0.1 | 0.7 | 69 | 0.1 | 63 |
| 1177353 | Soil | 0.015 | 9.4 | 0.044 | 4.0 | <0.05 | 0.2 | 4.2 | <0.5 | 16 | <0.2 | 1.4 | 0.122 | <0.1 | 0.3 | 65 | <0.1 | 57 |
| 1177361 | Soil | 0.010 | 11.6 | 0.091 | 2.1 | <0.05 | 0.2 | 5.4 | <0.5 | 21 | <0.2 | 8.1 | 0.150 | 0.2 | 1.1 | 49 | 0.2 | 45 |
| 1177352 | Soil | 0.022 | 17.8 | 0.067 | 7.6 | <0.05 | 0.2 | 4.2 | <0.5 | 28 | <0.2 | 1.4 | 0.150 | <0.1 | 0.5 | 82 | 0.1 | 62 |
| 1177362 | Soil | 0.011 | 14.9 | 0.058 | 4.4 | <0.05 | 0.5 | 5.6 | <0.5 | 20 | <0.2 | 9.3 | 0.062 | 0.1 | 1.1 | 48 | 0.2 | 41 |
| 1177360 | Soil | 0.011 | 12.7 | 0.078 | 1.7 | <0.05 | 0.1 | 6.8 | <0.5 | 15 | <0.2 | 11.7 | 0.108 | 0.3 | 0.8 | 43 | <0.1 | 59 |
| 1177357 | Soil | 0.014 | 13.5 | 0.063 | 4.2 | 0.06 | 0.2 | 7.8 | <0.5 | 21 | <0.2 | 4.3 | 0.102 | 0.1 | 0.9 | 101 | 0.1 | 48 |
| 1177356 | Soil | 0.018 | 17.2 | 0.065 | 3.8 | 0.07 | 0.2 | 5.7 | <0.5 | 20 | <0.2 | 2.7 | 0.102 | <0.1 | 0.7 | 84 | 0.1 | 54 |
| 1160298 | Soil | 0.012 | 30.4 | 0.043 | 8.2 | 0.07 | 0.3 | 3.3 | <0.5 | 19 | <0.2 | 5.2 | 0.082 | 0.1 | 1.0 | 51 | 0.1 | 51 |
| 1089355 | Soil | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. |
| 1089354 | Soil | 0.020 | 31.1 | 0.049 | 31.7 | 0.10 | 0.2 | 3.9 | 0.7 | 41 | <0.2 | 4.5 | 0.197 | 0.3 | 1.3 | 76 | 0.1 | 64 |
| 1089356 | Soil | 0.017 | 17.2 | 0.064 | 6.2 | 0.13 | 0.2 | 3.3 | <0.5 | 30 | <0.2 | 1.5 | 0.109 | <0.1 | 0.9 | 48 | 0.2 | 49 |
| 1089357 | Soil | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. |
| 1089359 | Soil | 0.010 | 17.4 | 0.044 | 9.3 | <0.05 | 0.5 | 3.7 | 0.6 | 16 | <0.2 | 2.4 | 0.080 | <0.1 | 0.9 | 61 | 0.1 | 53 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000180.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Au | Ag | Al | As | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn | Mo |
| | Unit | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm | ppm |
| | MDL | 0.5 | 0.1 | 0.01 | 0.5 | 1 | 1 | 0.1 | 0.01 | 0.1 | 0.1 | 1 | 0.1 | 0.01 | 1 | 0.01 | 0.01 | 1 | 0.01 | 1 | 0.1 |
| 1089358 | Soil | 3.1 | <0.1 | 2.04 | 7.9 | 1 | 191 | 0.2 | 0.18 | <0.1 | 10.8 | 34 | 26.2 | 3.10 | 6 | 0.04 | 0.07 | 15 | 0.58 | 287 | 0.8 |
| 1089361 | Soil | <0.5 | <0.1 | 0.87 | 0.9 | 2 | 136 | <0.1 | 0.19 | <0.1 | 6.2 | 33 | 17.6 | 1.11 | 4 | <0.01 | 0.17 | 1 | 0.69 | 118 | 0.2 |
| 1089360 | Soil | 2.9 | <0.1 | 1.95 | 9.0 | 1 | 216 | 0.2 | 0.23 | <0.1 | 11.8 | 41 | 32.3 | 2.92 | 5 | 0.04 | 0.04 | 14 | 0.61 | 370 | 1.0 |
| 1089362 | Soil | 1.3 | <0.1 | 1.92 | 8.4 | <1 | 308 | 0.2 | 0.27 | <0.1 | 9.9 | 36 | 19.6 | 3.09 | 6 | 0.03 | 0.05 | 27 | 0.63 | 345 | 1.2 |
| 1089363 | Soil | 6.0 | <0.1 | 1.82 | 4.8 | 1 | 433 | 0.2 | 0.39 | <0.1 | 12.0 | 38 | 11.4 | 3.24 | 6 | 0.02 | 0.55 | 21 | 1.01 | 478 | 0.8 |
| 1089364 | Soil | <0.5 | <0.1 | 1.74 | 3.7 | <1 | 576 | 0.2 | 0.38 | <0.1 | 11.7 | 26 | 6.9 | 3.05 | 7 | 0.02 | 0.38 | 10 | 0.87 | 509 | 1.2 |
| 1089365 | Soil | 4.1 | 0.1 | 1.25 | 8.9 | 2 | 399 | 0.1 | 1.48 | <0.1 | 11.2 | 30 | 35.5 | 2.62 | 4 | 0.07 | 0.11 | 17 | 0.74 | 426 | 0.7 |
| 1073883 | Soil | 6.2 | 0.2 | 1.32 | 12.9 | 1 | 613 | 0.2 | 0.33 | 0.3 | 8.5 | 42 | 40.3 | 2.61 | 5 | 0.02 | 0.13 | 17 | 0.75 | 309 | 2.2 |
| 1073884 | Soil | 1.2 | 0.2 | 3.01 | 3.2 | <1 | 748 | 0.2 | 0.54 | 0.3 | 13.8 | 108 | 74.4 | 6.23 | 12 | 0.02 | 1.60 | 30 | 1.86 | 509 | 3.5 |
| 1073885 | Soil | 1.4 | 0.2 | 2.95 | 3.5 | <1 | 723 | 0.2 | 0.54 | 0.3 | 14.1 | 103 | 72.2 | 6.20 | 13 | 0.03 | 1.60 | 30 | 1.82 | 506 | 3.7 |
| 1073886 | Soil | 6.6 | 0.4 | 1.57 | 17.6 | 1 | 640 | 0.2 | 0.37 | 0.3 | 12.7 | 39 | 35.7 | 3.08 | 5 | 0.06 | 0.12 | 15 | 0.55 | 425 | 2.7 |
| 1073887 | Soil | 1.6 | 0.4 | 0.44 | 9.3 | 2 | 297 | 0.2 | 0.42 | 0.2 | 3.3 | 13 | 26.1 | 1.04 | <1 | 0.05 | 0.03 | 7 | 0.09 | 85 | 1.2 |
| 1073888 | Soil | <0.5 | 0.7 | 2.30 | 2.0 | 1 | 489 | 0.2 | 0.45 | 1.1 | 14.7 | 76 | 104.7 | 4.48 | 7 | 0.01 | 0.70 | 31 | 1.35 | 442 | 7.0 |
| 1073889 | Soil | <0.5 | <0.1 | 0.56 | 1.6 | <1 | 37 | <0.1 | 0.26 | <0.1 | 4.4 | 20 | 61.6 | 0.67 | 1 | <0.01 | 0.02 | <1 | 0.27 | 74 | 0.2 |
| 1073890 | Soil | 1.4 | <0.1 | 2.45 | 1.1 | <1 | 70 | <0.1 | 0.62 | 0.2 | 28.8 | 149 | 150.1 | 4.74 | 12 | <0.01 | 0.07 | 7 | 2.62 | 935 | 0.4 |
| 1073891 | Soil | 1.9 | 0.1 | 2.47 | 0.8 | 1 | 74 | <0.1 | 0.75 | 0.3 | 26.1 | 302 | 124.5 | 3.65 | 8 | 0.01 | 0.18 | 3 | 3.25 | 589 | 0.4 |
| 1089351 | Soil | 1.3 | 0.1 | 1.63 | 4.5 | 1 | 265 | 0.1 | 0.48 | <0.1 | 12.5 | 73 | 81.8 | 2.47 | 5 | 0.02 | 0.11 | 14 | 0.96 | 282 | 0.9 |
| 1089352 | Soil | 1.8 | 0.2 | 2.36 | 2.1 | <1 | 832 | 0.2 | 0.45 | 0.2 | 17.9 | 220 | 89.1 | 4.03 | 9 | 0.01 | 0.66 | 17 | 1.94 | 410 | 7.3 |
| 1089353 | Soil | 2.8 | 0.1 | 1.80 | 6.8 | <1 | 453 | 0.1 | 0.50 | 0.1 | 13.6 | 57 | 42.9 | 2.97 | 7 | <0.01 | 0.29 | 12 | 1.00 | 331 | 1.2 |
| 1089367 | Soil | 4.4 | 0.3 | 1.63 | 5.5 | 2 | 463 | 0.4 | 0.88 | 0.2 | 8.3 | 31 | 42.3 | 2.88 | 6 | 0.04 | 0.24 | 82 | 0.52 | 526 | 2.7 |
| 1089366 | Soil | 2.7 | <0.1 | 1.29 | 6.3 | 1 | 647 | 0.1 | 0.36 | <0.1 | 7.6 | 29 | 12.3 | 3.16 | 5 | 0.04 | 0.19 | 80 | 0.31 | 510 | 2.6 |
| 1073834 | Soil | 1.9 | <0.1 | 2.91 | 9.2 | <1 | 220 | 0.1 | 0.17 | <0.1 | 22.2 | 55 | 58.2 | 5.14 | 9 | <0.01 | 1.34 | 17 | 1.30 | 291 | 1.2 |
| 1073835 | Soil | 2.8 | <0.1 | 2.93 | 6.7 | <1 | 230 | <0.1 | 0.08 | <0.1 | 16.9 | 72 | 45.0 | 4.81 | 10 | 0.01 | 0.99 | 28 | 1.21 | 526 | 1.0 |
| 1073836 | Soil | <0.5 | <0.1 | 2.85 | 15.0 | <1 | 354 | 0.1 | 0.08 | <0.1 | 24.3 | 74 | 65.6 | 5.16 | 10 | 0.01 | 1.01 | 55 | 1.08 | 717 | 1.4 |
| 1073837 | Soil | 0.5 | <0.1 | 2.69 | 14.6 | <1 | 851 | 0.2 | 0.25 | <0.1 | 22.8 | 74 | 136.9 | 5.10 | 10 | 0.02 | 1.12 | 42 | 1.38 | 836 | 1.8 |
| 1089450 | Soil | 2.5 | <0.1 | 2.57 | 24.6 | <1 | 307 | 0.2 | 0.19 | <0.1 | 20.2 | 63 | 55.3 | 5.07 | 10 | <0.01 | 1.19 | 46 | 1.26 | 347 | 0.5 |
| 1089447 | Soil | 1.4 | <0.1 | 1.23 | 6.8 | 2 | 135 | 0.1 | 0.21 | <0.1 | 14.0 | 30 | 41.4 | 3.61 | 4 | 0.04 | 0.29 | 42 | 0.46 | 371 | 0.9 |
| 1089449 | Soil | 1.4 | <0.1 | 2.66 | 16.3 | <1 | 295 | 0.2 | 0.19 | <0.1 | 19.5 | 57 | 62.7 | 5.16 | 9 | 0.01 | 1.22 | 51 | 1.24 | 364 | 0.5 |
| 1089448 | Soil | 1.9 | <0.1 | 1.73 | 6.9 | 1 | 248 | 0.2 | 0.25 | <0.1 | 11.6 | 46 | 23.4 | 2.91 | 6 | 0.03 | 0.26 | 40 | 0.68 | 347 | 1.0 |
| 1089440 | Soil | 1.9 | 0.2 | 1.63 | 4.8 | 1 | 255 | 0.1 | 0.34 | 0.1 | 14.4 | 83 | 37.6 | 2.50 | 5 | 0.03 | 0.06 | 12 | 1.00 | 353 | 1.1 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000180.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Na | Ni | P | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | U | V | W | Zn |
| | Unit | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.001 | 0.1 | 0.001 | 0.1 | 0.05 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 0.1 | 2 | 0.1 | 1 |
| 1089358 | Soil | 0.011 | 18.5 | 0.048 | 9.5 | <0.05 | 0.5 | 3.8 | <0.5 | 17 | <0.2 | 2.6 | 0.085 | <0.1 | 1.0 | 66 | 0.1 | 59 |
| 1089361 | Soil | 0.013 | 5.3 | 0.017 | 2.2 | <0.05 | <0.1 | 1.0 | <0.5 | 13 | <0.2 | 0.2 | 0.111 | <0.1 | 0.1 | 37 | <0.1 | 22 |
| 1089360 | Soil | 0.013 | 25.1 | 0.026 | 8.7 | <0.05 | 0.5 | 5.2 | <0.5 | 22 | <0.2 | 3.6 | 0.089 | <0.1 | 0.8 | 72 | 0.1 | 54 |
| 1089362 | Soil | 0.012 | 22.5 | 0.022 | 10.4 | <0.05 | 0.4 | 4.3 | <0.5 | 21 | <0.2 | 7.7 | 0.065 | <0.1 | 1.0 | 66 | 0.1 | 47 |
| 1089363 | Soil | 0.016 | 23.5 | 0.060 | 5.7 | <0.05 | 0.2 | 4.5 | <0.5 | 19 | <0.2 | 7.4 | 0.181 | 0.3 | 1.0 | 60 | 0.1 | 41 |
| 1089364 | Soil | 0.009 | 15.4 | 0.045 | 5.9 | <0.05 | 0.2 | 3.8 | <0.5 | 21 | <0.2 | 9.3 | 0.110 | 0.2 | 1.3 | 49 | <0.1 | 44 |
| 1089365 | Soil | 0.030 | 27.7 | 0.075 | 6.3 | 0.06 | 0.4 | 3.3 | <0.5 | 50 | <0.2 | 4.4 | 0.099 | <0.1 | 0.8 | 63 | 0.2 | 49 |
| 1073883 | Soil | 0.015 | 27.6 | 0.053 | 27.2 | 0.06 | 0.8 | 5.3 | 1.2 | 34 | <0.2 | 4.3 | 0.107 | 0.1 | 1.7 | 82 | <0.1 | 99 |
| 1073884 | Soil | 0.027 | 37.0 | 0.153 | 25.7 | 0.34 | 0.2 | 10.1 | 2.0 | 35 | <0.2 | 6.0 | 0.353 | 0.5 | 2.4 | 144 | <0.1 | 185 |
| 1073885 | Soil | 0.025 | 38.9 | 0.151 | 28.9 | 0.31 | 0.2 | 9.9 | 1.8 | 35 | <0.2 | 6.1 | 0.327 | 0.5 | 2.5 | 144 | <0.1 | 191 |
| 1073886 | Soil | 0.013 | 32.0 | 0.071 | 17.2 | 0.06 | 1.0 | 4.9 | 1.1 | 35 | <0.2 | 3.0 | 0.063 | 0.1 | 1.4 | 63 | 0.1 | 84 |
| 1073887 | Soil | 0.015 | 11.8 | 0.119 | 5.3 | 0.20 | 1.3 | 1.2 | 1.7 | 26 | <0.2 | 0.2 | 0.016 | <0.1 | 1.6 | 12 | <0.1 | 21 |
| 1073888 | Soil | 0.043 | 84.1 | 0.103 | 19.9 | 0.46 | 0.2 | 5.9 | 2.6 | 50 | <0.2 | 7.4 | 0.113 | 0.4 | 2.6 | 105 | <0.1 | 194 |
| 1073889 | Soil | 0.010 | 9.6 | 0.046 | 2.4 | <0.05 | <0.1 | 1.8 | <0.5 | 8 | <0.2 | 0.3 | 0.061 | <0.1 | <0.1 | 20 | <0.1 | 10 |
| 1073890 | Soil | 0.012 | 58.8 | 0.071 | 4.6 | <0.05 | 0.1 | 12.7 | <0.5 | 32 | <0.2 | 0.6 | 0.162 | <0.1 | 0.3 | 157 | <0.1 | 78 |
| 1073891 | Soil | 0.010 | 223.9 | 0.061 | 7.5 | <0.05 | <0.1 | 9.4 | <0.5 | 27 | <0.2 | 0.4 | 0.200 | <0.1 | 0.2 | 127 | <0.1 | 53 |
| 1089351 | Soil | 0.022 | 54.0 | 0.045 | 13.3 | <0.05 | 0.2 | 5.0 | 0.7 | 30 | <0.2 | 3.2 | 0.121 | <0.1 | 1.0 | 67 | 0.1 | 48 |
| 1089352 | Soil | 0.024 | 57.6 | 0.050 | 7.3 | 0.19 | 0.1 | 12.7 | 1.3 | 43 | <0.2 | 4.4 | 0.166 | 0.2 | 1.4 | 145 | <0.1 | 92 |
| 1089353 | Soil | 0.016 | 34.7 | 0.058 | 20.2 | <0.05 | 0.3 | 4.1 | 0.6 | 32 | <0.2 | 4.6 | 0.167 | 0.2 | 1.0 | 79 | 0.1 | 57 |
| 1089367 | Soil | 0.019 | 18.3 | 0.052 | 13.6 | <0.05 | 0.4 | 4.7 | 0.9 | 51 | <0.2 | 11.8 | 0.090 | 0.1 | 3.9 | 49 | 0.1 | 53 |
| 1089366 | Soil | 0.010 | 17.6 | 0.029 | 17.6 | <0.05 | 1.3 | 5.2 | 0.8 | 23 | <0.2 | 29.7 | 0.031 | 0.3 | 3.4 | 32 | 0.1 | 56 |
| 1073834 | Soil | 0.010 | 53.4 | 0.030 | 16.6 | <0.05 | 0.3 | 5.3 | 0.6 | 15 | <0.2 | 13.6 | 0.241 | 0.8 | 0.9 | 65 | <0.1 | 111 |
| 1073835 | Soil | 0.010 | 40.4 | 0.020 | 18.5 | <0.05 | 0.3 | 7.1 | 0.6 | 12 | <0.2 | 15.2 | 0.284 | 0.6 | 1.0 | 73 | <0.1 | 100 |
| 1073836 | Soil | 0.009 | 49.5 | 0.037 | 13.9 | <0.05 | 0.3 | 10.0 | 0.8 | 16 | <0.2 | 21.0 | 0.316 | 0.7 | 2.0 | 86 | <0.1 | 91 |
| 1073837 | Soil | 0.010 | 45.1 | 0.081 | 27.9 | <0.05 | 0.4 | 9.8 | 0.8 | 27 | <0.2 | 13.9 | 0.278 | 0.5 | 2.1 | 126 | <0.1 | 84 |
| 1089450 | Soil | 0.014 | 43.1 | 0.046 | 27.5 | <0.05 | 0.3 | 8.3 | <0.5 | 17 | <0.2 | 25.6 | 0.202 | 0.9 | 1.8 | 67 | <0.1 | 118 |
| 1089447 | Soil | 0.009 | 28.9 | 0.029 | 7.7 | <0.05 | 0.7 | 6.5 | <0.5 | 22 | <0.2 | 15.2 | 0.060 | 0.2 | 1.8 | 41 | <0.1 | 62 |
| 1089449 | Soil | 0.012 | 44.4 | 0.047 | 21.9 | <0.05 | 0.2 | 8.2 | <0.5 | 17 | <0.2 | 27.9 | 0.220 | 0.9 | 1.9 | 63 | <0.1 | 112 |
| 1089448 | Soil | 0.015 | 24.8 | 0.023 | 17.6 | <0.05 | 0.4 | 4.4 | <0.5 | 24 | <0.2 | 9.1 | 0.135 | 0.2 | 1.1 | 59 | <0.1 | 54 |
| 1089440 | Soil | 0.015 | 86.3 | 0.053 | 8.6 | <0.05 | 0.2 | 3.9 | 0.6 | 26 | <0.2 | 2.4 | 0.075 | <0.1 | 0.8 | 63 | 0.1 | 67 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000180.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Au | Ag | Al | As | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn | Mo |
| | Unit | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm | ppm |
| | MDL | 0.5 | 0.1 | 0.01 | 0.5 | 1 | 1 | 0.1 | 0.01 | 0.1 | 0.1 | 1 | 0.1 | 0.01 | 1 | 0.01 | 0.01 | 1 | 0.01 | 1 | 0.1 |
| 1089441 | Soil | 1.6 | 0.6 | 1.41 | 60.4 | 3 | 620 | 0.2 | 0.28 | 0.6 | 12.8 | 35 | 44.9 | 3.17 | 5 | 0.05 | 0.15 | 16 | 0.68 | 386 | 1.7 |
| 1089442 | Soil | 3.0 | 0.1 | 1.85 | 11.7 | 1 | 298 | 0.2 | 0.24 | 0.2 | 18.4 | 42 | 23.2 | 3.33 | 6 | 0.01 | 0.10 | 14 | 0.65 | 564 | 1.5 |
| 1089443 | Soil | 6.2 | 0.2 | 1.55 | 14.5 | 2 | 385 | 0.2 | 0.37 | 0.3 | 13.3 | 45 | 28.2 | 3.02 | 5 | 0.04 | 0.09 | 17 | 0.62 | 476 | 1.4 |
| 1089444 | Soil | 2.8 | 0.1 | 1.57 | 9.0 | 2 | 267 | 0.2 | 0.33 | 0.4 | 9.8 | 32 | 22.9 | 2.59 | 5 | 0.03 | 0.05 | 12 | 0.59 | 254 | 1.1 |
| 1089446 | Soil | 5.1 | 0.1 | 1.42 | 8.5 | 2 | 427 | 0.2 | 0.41 | 0.1 | 10.8 | 32 | 34.7 | 3.08 | 4 | 0.06 | 0.19 | 29 | 0.50 | 364 | 1.1 |
| 1089445 | Soil | 7.2 | 0.7 | 1.61 | 5.9 | 1 | 884 | 0.3 | 0.19 | 0.5 | 8.0 | 74 | 62.9 | 3.29 | 8 | 0.04 | 0.36 | 19 | 0.81 | 283 | 3.5 |
| 1089439 | Soil | 1.5 | 0.3 | 1.73 | 3.8 | <1 | 403 | 0.1 | 0.51 | 0.4 | 18.2 | 88 | 60.4 | 2.74 | 5 | 0.02 | 0.19 | 15 | 1.15 | 460 | 1.5 |
| 1089428 | Soil | 0.9 | <0.1 | 1.28 | 3.0 | 1 | 116 | <0.1 | 0.48 | <0.1 | 10.4 | 69 | 42.9 | 1.84 | 4 | 0.01 | 0.03 | 6 | 0.85 | 227 | 0.4 |
| 1089429 | Soil | 0.9 | <0.1 | 1.21 | 2.8 | 1 | 98 | <0.1 | 0.37 | <0.1 | 12.1 | 56 | 60.7 | 1.65 | 3 | <0.01 | 0.02 | 4 | 0.71 | 246 | 0.4 |
| 1089432 | Soil | 1.4 | <0.1 | 2.36 | 6.7 | <1 | 179 | 0.1 | 0.19 | <0.1 | 32.2 | 161 | 37.0 | 2.91 | 6 | 0.02 | 0.02 | 10 | 1.40 | 262 | 0.6 |
| 1089430 | Soil | 0.6 | <0.1 | 1.37 | 1.2 | 1 | 94 | <0.1 | 0.37 | <0.1 | 11.1 | 62 | 55.1 | 1.54 | 4 | <0.01 | 0.02 | 3 | 0.96 | 173 | 0.2 |
| 1089435 | Soil | 1.8 | 0.1 | 1.90 | 3.1 | 1 | 244 | 0.1 | 0.50 | 0.1 | 20.8 | 171 | 53.2 | 2.66 | 6 | 0.02 | 0.17 | 9 | 1.89 | 368 | 1.1 |
| 1089431 | Soil | 0.8 | <0.1 | 1.82 | 5.6 | 1 | 76 | <0.1 | 0.34 | <0.1 | 15.4 | 45 | 87.1 | 2.21 | 5 | 0.02 | 0.03 | 4 | 0.83 | 379 | 0.7 |
| 1089436 | Soil | 1.5 | 0.1 | 1.46 | 3.0 | 1 | 192 | <0.1 | 0.37 | 0.1 | 21.7 | 154 | 75.4 | 2.12 | 4 | 0.03 | 0.05 | 7 | 1.46 | 337 | 0.5 |
| 1089433 | Soil | 3.4 | <0.1 | 1.42 | 4.4 | 1 | 146 | <0.1 | 0.29 | <0.1 | 21.0 | 119 | 21.8 | 2.37 | 4 | 0.01 | 0.02 | 9 | 0.97 | 255 | 0.4 |
| 1089434 | Soil | <0.5 | <0.1 | 1.02 | 1.3 | <1 | 100 | <0.1 | 0.26 | <0.1 | 17.2 | 148 | 25.0 | 1.39 | 3 | <0.01 | 0.10 | 3 | 1.33 | 175 | 0.2 |
| 1089438 | Soil | 2.4 | 0.1 | 1.51 | 3.7 | <1 | 140 | 0.1 | 0.25 | 0.2 | 18.9 | 135 | 41.4 | 2.62 | 6 | 0.01 | 0.07 | 7 | 1.34 | 381 | 1.3 |
| 1089437 | Soil | 1.4 | <0.1 | 1.29 | 2.8 | <1 | 160 | <0.1 | 0.32 | 0.1 | 16.9 | 149 | 31.0 | 2.05 | 3 | 0.02 | 0.07 | 9 | 1.31 | 232 | 0.5 |
| 1181413 | Soil | 2.4 | <0.1 | 1.55 | 3.0 | <1 | 207 | <0.1 | 0.33 | <0.1 | 9.1 | 21 | 19.5 | 2.36 | 6 | <0.01 | 0.21 | 5 | 0.84 | 281 | 0.4 |
| 1181414 | Soil | 1.2 | <0.1 | 1.49 | 2.3 | 1 | 202 | <0.1 | 0.30 | <0.1 | 9.5 | 38 | 27.9 | 2.27 | 5 | 0.01 | 0.22 | 6 | 0.95 | 211 | 0.3 |
| 1181415 | Soil | 1.8 | <0.1 | 1.34 | 2.1 | <1 | 218 | <0.1 | 0.32 | <0.1 | 8.2 | 25 | 21.9 | 2.13 | 5 | <0.01 | 0.18 | 5 | 0.82 | 191 | 0.3 |
| 1181416 | Soil | 1.2 | <0.1 | 1.33 | 3.3 | <1 | 186 | 0.1 | 0.28 | <0.1 | 9.2 | 24 | 17.7 | 2.22 | 5 | <0.01 | 0.14 | 7 | 0.67 | 402 | 0.5 |
| 1181418 | Soil | <0.5 | <0.1 | 1.88 | 4.9 | <1 | 251 | <0.1 | 0.25 | <0.1 | 12.6 | 18 | 11.6 | 2.81 | 6 | <0.01 | 0.56 | 5 | 1.05 | 277 | 0.5 |
| 1181417 | Soil | 0.9 | <0.1 | 1.62 | 5.4 | <1 | 322 | 0.2 | 0.36 | <0.1 | 9.5 | 32 | 20.1 | 2.78 | 5 | 0.02 | 0.25 | 14 | 0.92 | 396 | 0.6 |
| 1181419 | Soil | <0.5 | <0.1 | 1.52 | 4.9 | <1 | 197 | <0.1 | 0.25 | <0.1 | 9.1 | 18 | 23.0 | 2.56 | 5 | <0.01 | 0.25 | 10 | 0.69 | 352 | 0.6 |
| 1181420 | Soil | 6.4 | <0.1 | 1.44 | 4.4 | <1 | 189 | <0.1 | 0.37 | <0.1 | 9.3 | 24 | 32.0 | 2.21 | 5 | 0.01 | 0.06 | 9 | 0.65 | 169 | 0.5 |
| 1181421 | Soil | 2.8 | <0.1 | 1.28 | 6.2 | 2 | 272 | 0.1 | 0.80 | 0.1 | 10.8 | 34 | 54.9 | 2.51 | 4 | 0.04 | 0.09 | 11 | 0.78 | 429 | 0.4 |
| 1181422 | Soil | 3.2 | 0.1 | 1.39 | 2.7 | <1 | 443 | <0.1 | 0.53 | <0.1 | 10.7 | 47 | 68.6 | 2.04 | 5 | 0.04 | 0.16 | 9 | 0.87 | 316 | 0.4 |
| 1181424 | Soil | 3.5 | <0.1 | 1.53 | 3.7 | <1 | 157 | <0.1 | 0.29 | <0.1 | 9.1 | 33 | 26.3 | 2.26 | 5 | <0.01 | 0.09 | 6 | 0.85 | 194 | 0.6 |
| 1181423 | Soil | 1.6 | <0.1 | 1.45 | 3.3 | <1 | 212 | <0.1 | 0.29 | <0.1 | 11.1 | 58 | 49.8 | 2.08 | 5 | 0.02 | 0.15 | 5 | 0.93 | 215 | 0.4 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000180.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Na | Ni | P | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | U | V | W | Zn |
| | Unit | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.001 | 0.1 | 0.001 | 0.1 | 0.05 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 0.1 | 2 | 0.1 | 1 |
| 1089441 | Soil | 0.010 | 49.9 | 0.068 | 14.1 | <0.05 | 1.6 | 6.1 | 0.9 | 33 | <0.2 | 4.2 | 0.057 | 0.1 | 1.5 | 67 | 0.1 | 116 |
| 1089442 | Soil | 0.011 | 27.2 | 0.050 | 17.5 | <0.05 | 0.4 | 3.4 | <0.5 | 23 | <0.2 | 4.6 | 0.101 | 0.1 | 0.7 | 71 | 0.1 | 78 |
| 1089443 | Soil | 0.014 | 32.7 | 0.073 | 16.8 | <0.05 | 0.6 | 4.8 | <0.5 | 26 | <0.2 | 5.6 | 0.096 | <0.1 | 0.9 | 67 | 0.2 | 77 |
| 1089444 | Soil | 0.016 | 21.9 | 0.064 | 10.2 | <0.05 | 0.5 | 3.3 | 0.6 | 26 | <0.2 | 3.0 | 0.079 | <0.1 | 0.7 | 64 | 0.2 | 70 |
| 1089446 | Soil | 0.015 | 26.9 | 0.031 | 11.2 | <0.05 | 0.5 | 6.5 | <0.5 | 41 | <0.2 | 7.3 | 0.073 | 0.1 | 1.7 | 52 | 0.1 | 55 |
| 1089445 | Soil | 0.023 | 30.2 | 0.101 | 31.1 | 0.18 | 0.2 | 4.4 | 2.0 | 52 | 0.3 | 2.8 | 0.154 | 0.2 | 2.1 | 124 | 0.1 | 112 |
| 1089439 | Soil | 0.018 | 108.8 | 0.060 | 7.8 | 0.07 | 0.2 | 4.7 | 0.9 | 37 | <0.2 | 3.4 | 0.102 | 0.1 | 1.6 | 70 | <0.1 | 92 |
| 1089428 | Soil | 0.021 | 50.1 | 0.057 | 8.1 | <0.05 | 0.2 | 4.4 | <0.5 | 24 | <0.2 | 1.3 | 0.095 | <0.1 | 0.3 | 55 | <0.1 | 34 |
| 1089429 | Soil | 0.015 | 44.1 | 0.043 | 3.2 | <0.05 | 0.1 | 3.6 | <0.5 | 29 | <0.2 | 1.0 | 0.082 | <0.1 | 0.2 | 49 | <0.1 | 26 |
| 1089432 | Soil | 0.012 | 384.0 | 0.012 | 7.9 | <0.05 | 0.3 | 5.2 | 0.6 | 17 | <0.2 | 2.9 | 0.086 | <0.1 | 0.5 | 68 | <0.1 | 44 |
| 1089430 | Soil | 0.016 | 56.1 | 0.057 | 1.6 | <0.05 | <0.1 | 2.5 | <0.5 | 10 | <0.2 | 0.5 | 0.109 | <0.1 | 0.1 | 44 | <0.1 | 23 |
| 1089435 | Soil | 0.014 | 168.3 | 0.051 | 13.7 | <0.05 | 0.2 | 5.8 | <0.5 | 22 | <0.2 | 2.1 | 0.133 | 0.2 | 0.7 | 80 | <0.1 | 58 |
| 1089431 | Soil | 0.015 | 37.8 | 0.030 | 4.9 | <0.05 | 0.2 | 4.8 | <0.5 | 20 | <0.2 | 0.9 | 0.082 | <0.1 | 0.2 | 70 | <0.1 | 38 |
| 1089436 | Soil | 0.019 | 222.0 | 0.052 | 5.5 | <0.05 | 0.1 | 4.2 | <0.5 | 19 | <0.2 | 1.5 | 0.078 | <0.1 | 0.6 | 52 | <0.1 | 52 |
| 1089433 | Soil | 0.016 | 260.6 | 0.043 | 5.6 | <0.05 | 0.2 | 4.3 | <0.5 | 20 | <0.2 | 2.6 | 0.080 | <0.1 | 0.5 | 61 | <0.1 | 38 |
| 1089434 | Soil | 0.015 | 226.0 | 0.026 | 2.4 | <0.05 | <0.1 | 2.6 | <0.5 | 11 | <0.2 | 0.7 | 0.059 | 0.1 | 0.2 | 34 | <0.1 | 29 |
| 1089438 | Soil | 0.010 | 149.5 | 0.050 | 5.6 | <0.05 | 0.3 | 3.2 | <0.5 | 15 | <0.2 | 1.7 | 0.080 | <0.1 | 0.4 | 65 | <0.1 | 67 |
| 1089437 | Soil | 0.017 | 202.1 | 0.041 | 4.7 | <0.05 | <0.1 | 2.9 | <0.5 | 15 | <0.2 | 2.0 | 0.064 | <0.1 | 0.5 | 42 | 0.1 | 46 |
| 1181413 | Soil | 0.011 | 9.2 | 0.065 | 3.8 | <0.05 | 0.1 | 3.2 | <0.5 | 16 | <0.2 | 1.4 | 0.121 | <0.1 | 0.3 | 57 | 0.1 | 55 |
| 1181414 | Soil | 0.011 | 15.7 | 0.058 | 3.3 | <0.05 | <0.1 | 2.8 | <0.5 | 16 | <0.2 | 1.3 | 0.126 | <0.1 | 0.3 | 62 | 0.1 | 49 |
| 1181415 | Soil | 0.011 | 10.6 | 0.066 | 2.7 | <0.05 | 0.1 | 2.9 | <0.5 | 15 | <0.2 | 1.4 | 0.097 | <0.1 | 0.3 | 55 | 0.1 | 43 |
| 1181416 | Soil | 0.011 | 11.0 | 0.053 | 3.8 | <0.05 | 0.2 | 2.5 | <0.5 | 15 | <0.2 | 2.1 | 0.096 | <0.1 | 0.4 | 58 | 0.1 | 44 |
| 1181418 | Soil | 0.012 | 11.6 | 0.043 | 4.3 | <0.05 | 0.4 | 2.3 | <0.5 | 22 | <0.2 | 2.7 | 0.131 | 0.3 | 0.4 | 72 | 0.1 | 39 |
| 1181417 | Soil | 0.017 | 18.0 | 0.052 | 5.1 | <0.05 | 0.4 | 4.9 | <0.5 | 20 | <0.2 | 5.2 | 0.089 | 0.1 | 0.7 | 61 | 0.2 | 49 |
| 1181419 | Soil | 0.008 | 11.8 | 0.054 | 6.7 | <0.05 | 0.4 | 2.8 | <0.5 | 15 | <0.2 | 8.3 | 0.108 | 0.2 | 0.9 | 43 | 0.1 | 54 |
| 1181420 | Soil | 0.014 | 15.2 | 0.056 | 4.3 | <0.05 | 0.4 | 3.4 | <0.5 | 19 | <0.2 | 2.8 | 0.080 | <0.1 | 0.7 | 56 | 0.1 | 36 |
| 1181421 | Soil | 0.022 | 23.0 | 0.055 | 5.5 | <0.05 | 0.4 | 5.1 | <0.5 | 40 | <0.2 | 2.1 | 0.052 | <0.1 | 0.4 | 56 | 0.1 | 47 |
| 1181422 | Soil | 0.014 | 20.5 | 0.062 | 3.9 | <0.05 | 0.3 | 4.3 | <0.5 | 25 | <0.2 | 1.8 | 0.088 | <0.1 | 0.8 | 55 | 0.1 | 47 |
| 1181424 | Soil | 0.012 | 13.2 | 0.047 | 3.6 | <0.05 | 0.2 | 2.5 | <0.5 | 16 | <0.2 | 1.7 | 0.107 | <0.1 | 0.4 | 57 | 0.1 | 48 |
| 1181423 | Soil | 0.013 | 20.7 | 0.046 | 3.4 | <0.05 | 0.2 | 2.5 | <0.5 | 14 | <0.2 | 1.1 | 0.111 | <0.1 | 0.2 | 61 | <0.1 | 44 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000180.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Au | Ag | Al | As | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn | Mo |
| | Unit | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm | ppm |
| | MDL | 0.5 | 0.1 | 0.01 | 0.5 | 1 | 1 | 0.1 | 0.01 | 0.1 | 0.1 | 1 | 0.1 | 0.01 | 1 | 0.01 | 0.01 | 1 | 0.01 | 1 | 0.1 |
| 1181440 | Soil | 3.3 | 0.2 | 1.09 | 25.3 | 4 | 319 | 0.1 | 1.80 | 0.2 | 8.3 | 25 | 29.3 | 2.12 | 3 | 0.07 | 0.09 | 14 | 0.44 | 500 | 0.5 |
| 1181441 | Soil | 8.0 | 0.2 | 1.22 | 3.9 | 1 | 178 | <0.1 | 0.74 | <0.1 | 18.0 | 53 | 90.3 | 2.46 | 4 | 0.02 | 0.07 | 5 | 1.08 | 252 | 0.2 |
| 1181442 | Soil | 1.8 | <0.1 | 1.02 | 3.7 | <1 | 177 | <0.1 | 0.39 | 0.1 | 9.8 | 32 | 58.0 | 2.07 | 4 | 0.02 | 0.26 | 4 | 0.67 | 263 | 0.7 |
| 1181443 | Soil | 1.2 | <0.1 | 1.00 | 2.7 | <1 | 204 | <0.1 | 0.26 | 0.1 | 7.2 | 27 | 33.9 | 1.70 | 4 | 0.02 | 0.12 | 4 | 0.60 | 351 | 0.5 |
| 1181444 | Soil | 2.3 | <0.1 | 1.42 | 4.7 | <1 | 217 | <0.1 | 0.30 | <0.1 | 10.0 | 36 | 39.9 | 2.07 | 4 | 0.02 | 0.08 | 7 | 0.74 | 259 | 0.6 |
| 1181445 | Soil | 5.3 | <0.1 | 1.45 | 4.7 | <1 | 221 | <0.1 | 0.33 | <0.1 | 10.3 | 39 | 42.6 | 2.09 | 4 | 0.02 | 0.09 | 7 | 0.78 | 262 | 0.5 |
| 1181428 | Soil | 3.0 | <0.1 | 1.80 | 2.7 | <1 | 300 | <0.1 | 0.37 | <0.1 | 11.8 | 31 | 42.9 | 2.79 | 7 | 0.01 | 0.33 | 8 | 1.07 | 258 | 0.4 |
| 1181426 | Soil | 4.1 | <0.1 | 1.78 | 4.7 | <1 | 185 | <0.1 | 0.27 | <0.1 | 10.6 | 24 | 26.8 | 2.66 | 6 | 0.01 | 0.12 | 7 | 0.85 | 195 | 0.6 |
| 1181425 | Soil | 1.0 | <0.1 | 1.88 | 3.6 | <1 | 251 | <0.1 | 0.37 | <0.1 | 10.2 | 44 | 39.9 | 2.36 | 6 | 0.01 | 0.21 | 7 | 1.03 | 189 | 0.4 |
| 1181429 | Soil | 1.3 | <0.1 | 1.82 | 3.0 | <1 | 227 | <0.1 | 0.34 | <0.1 | 10.6 | 37 | 22.2 | 2.65 | 6 | <0.01 | 0.17 | 6 | 1.16 | 236 | 0.4 |
| 1181431 | Soil | 2.4 | <0.1 | 1.12 | 2.4 | 1 | 222 | <0.1 | 2.40 | <0.1 | 16.6 | 24 | 56.8 | 3.28 | 3 | 0.05 | 0.21 | 8 | 1.00 | 1208 | 0.4 |
| 1181427 | Soil | <0.5 | <0.1 | 2.16 | 4.8 | <1 | 410 | 0.1 | 0.30 | <0.1 | 9.9 | 28 | 8.4 | 3.07 | 7 | 0.02 | 0.38 | 11 | 1.01 | 438 | 0.6 |
| 1181432 | Soil | 3.0 | 0.1 | 1.57 | 6.3 | <1 | 287 | <0.1 | 0.57 | 0.1 | 10.3 | 40 | 29.1 | 2.44 | 5 | 0.04 | 0.07 | 9 | 0.90 | 297 | 0.4 |
| 1181437 | Soil | 4.8 | <0.1 | 1.21 | 5.5 | 1 | 142 | <0.1 | 0.37 | <0.1 | 11.1 | 86 | 74.6 | 1.91 | 4 | 0.02 | 0.05 | 9 | 0.98 | 307 | 0.3 |
| 1181438 | Soil | 0.9 | <0.1 | 2.44 | 2.7 | 1 | 285 | <0.1 | 0.54 | <0.1 | 16.8 | 18 | 44.3 | 3.75 | 7 | 0.03 | 0.67 | 4 | 1.36 | 738 | 0.4 |
| 1181439 | Soil | 2.5 | <0.1 | 1.28 | 2.1 | 2 | 191 | <0.1 | 0.42 | <0.1 | 11.8 | 53 | 92.4 | 2.22 | 4 | 0.04 | 0.09 | 6 | 1.30 | 373 | 0.1 |
| 1181430 | Soil | 15.8 | 0.1 | 1.55 | 3.8 | <1 | 243 | <0.1 | 0.36 | <0.1 | 9.1 | 32 | 25.2 | 2.34 | 5 | 0.03 | 0.08 | 9 | 0.71 | 242 | 0.6 |
| 1073687 | Soil | 1.8 | <0.1 | 2.05 | 2.0 | <1 | 345 | <0.1 | 0.54 | 0.1 | 16.5 | 57 | 72.3 | 3.09 | 7 | 0.02 | 0.43 | 5 | 1.49 | 490 | 0.5 |
| 1073688 | Soil | 2.6 | <0.1 | 1.37 | 2.4 | <1 | 182 | 0.1 | 0.35 | <0.1 | 12.8 | 72 | 33.8 | 2.20 | 5 | 0.03 | 0.06 | 7 | 0.93 | 544 | 0.6 |
| 1073686 | Soil | 2.6 | 0.2 | 1.35 | 5.0 | <1 | 210 | 0.1 | 0.33 | 0.1 | 9.5 | 36 | 48.1 | 2.18 | 5 | 0.03 | 0.06 | 6 | 0.69 | 246 | 0.8 |
| 1073690 | Soil | 2.8 | 0.2 | 1.61 | 2.8 | <1 | 364 | <0.1 | 0.79 | 0.1 | 12.5 | 38 | 85.4 | 2.38 | 5 | 0.04 | 0.07 | 5 | 0.85 | 410 | 0.5 |
| 1073691 | Soil | 6.2 | <0.1 | 1.94 | 6.6 | 1 | 195 | 0.1 | 0.25 | <0.1 | 10.7 | 32 | 82.9 | 2.77 | 5 | 0.02 | 0.05 | 9 | 0.68 | 248 | 0.6 |
| 1073692 | Soil | 5.9 | <0.1 | 1.50 | 5.1 | <1 | 192 | 0.2 | 0.20 | <0.1 | 8.9 | 25 | 90.0 | 2.29 | 6 | 0.02 | 0.05 | 6 | 0.61 | 145 | 0.8 |
| 1073693 | Soil | 6.5 | <0.1 | 1.75 | 5.9 | 1 | 222 | 0.2 | 0.29 | <0.1 | 17.3 | 43 | 121.1 | 3.24 | 6 | 0.02 | 0.04 | 6 | 0.93 | 324 | 0.9 |
| 1073695 | Soil | 4.7 | 0.2 | 1.56 | 4.7 | 1 | 146 | 0.1 | 0.19 | 0.1 | 13.5 | 61 | 83.8 | 2.23 | 5 | 0.01 | 0.02 | 5 | 0.86 | 250 | 0.7 |
| 1073694 | Soil | 7.3 | 0.2 | 1.58 | 5.0 | <1 | 151 | 0.1 | 0.19 | <0.1 | 13.4 | 63 | 87.0 | 2.27 | 5 | 0.02 | 0.02 | 5 | 0.90 | 258 | 0.7 |
| 1073689 | Soil | 4.6 | <0.1 | 1.38 | 3.6 | 2 | 293 | 0.1 | 0.83 | 0.1 | 14.8 | 35 | 47.3 | 2.39 | 5 | 0.04 | 0.06 | 7 | 0.75 | 789 | 0.8 |
| 1073697 | Soil | 7.9 | <0.1 | 1.16 | 5.9 | 1 | 142 | 0.2 | 0.21 | 0.1 | 13.4 | 51 | 75.8 | 2.00 | 5 | 0.02 | 0.04 | 4 | 0.66 | 281 | 0.7 |
| 1090186 | Soil | 11.1 | 0.2 | 0.97 | 4.1 | <1 | 274 | 0.1 | 0.52 | 0.1 | 12.1 | 57 | 112.0 | 1.33 | 3 | 0.03 | 0.03 | 5 | 0.61 | 224 | 0.5 |
| 1073696 | Soil | 5.4 | 0.2 | 1.37 | 4.3 | 1 | 178 | 0.2 | 0.24 | 0.3 | 10.3 | 45 | 108.1 | 2.01 | 5 | 0.01 | 0.04 | 5 | 0.49 | 170 | 0.7 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000180.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Na | Ni | P | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | U | V | W | Zn |
| | Unit | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.001 | 0.1 | 0.001 | 0.1 | 0.05 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 0.1 | 2 | 0.1 | 1 |
| 1181440 | Soil | 0.021 | 33.5 | 0.064 | 7.6 | <0.05 | 0.7 | 2.7 | 0.9 | 56 | <0.2 | 2.0 | 0.042 | <0.1 | 1.1 | 35 | 0.1 | 59 |
| 1181441 | Soil | 0.023 | 26.7 | 0.077 | 2.9 | <0.05 | 0.5 | 6.0 | <0.5 | 29 | <0.2 | 0.9 | 0.070 | <0.1 | 0.4 | 64 | <0.1 | 39 |
| 1181442 | Soil | 0.020 | 14.3 | 0.046 | 3.1 | <0.05 | 0.5 | 2.9 | <0.5 | 22 | <0.2 | 1.1 | 0.106 | <0.1 | 0.2 | 55 | <0.1 | 38 |
| 1181443 | Soil | 0.013 | 13.6 | 0.031 | 3.5 | <0.05 | 0.3 | 2.0 | <0.5 | 16 | <0.2 | 1.0 | 0.083 | <0.1 | 0.2 | 47 | 0.1 | 34 |
| 1181444 | Soil | 0.014 | 17.3 | 0.036 | 5.0 | <0.05 | 0.3 | 3.2 | <0.5 | 19 | <0.2 | 1.6 | 0.088 | <0.1 | 0.4 | 53 | <0.1 | 35 |
| 1181445 | Soil | 0.014 | 17.4 | 0.036 | 4.5 | <0.05 | 0.3 | 3.2 | <0.5 | 19 | <0.2 | 1.6 | 0.095 | <0.1 | 0.4 | 55 | 0.1 | 36 |
| 1181428 | Soil | 0.015 | 13.2 | 0.067 | 3.0 | <0.05 | 0.2 | 4.0 | <0.5 | 18 | <0.2 | 2.5 | 0.138 | <0.1 | 0.5 | 72 | 0.1 | 56 |
| 1181426 | Soil | 0.014 | 12.7 | 0.042 | 4.6 | <0.05 | 0.3 | 3.0 | <0.5 | 14 | <0.2 | 2.2 | 0.095 | <0.1 | 0.4 | 71 | 0.1 | 39 |
| 1181425 | Soil | 0.016 | 14.8 | 0.044 | 3.7 | <0.05 | 0.1 | 3.3 | <0.5 | 18 | <0.2 | 1.3 | 0.117 | <0.1 | 0.5 | 68 | 0.1 | 43 |
| 1181429 | Soil | 0.014 | 11.9 | 0.050 | 3.0 | <0.05 | 0.2 | 2.9 | <0.5 | 19 | <0.2 | 1.5 | 0.147 | <0.1 | 0.3 | 70 | <0.1 | 58 |
| 1181431 | Soil | 0.012 | 13.4 | 0.073 | 4.0 | <0.05 | 0.4 | 12.3 | <0.5 | 210 | <0.2 | 1.7 | 0.022 | <0.1 | 0.8 | 70 | <0.1 | 67 |
| 1181427 | Soil | 0.011 | 14.7 | 0.046 | 4.3 | <0.05 | 0.2 | 4.6 | <0.5 | 15 | <0.2 | 4.4 | 0.139 | 0.2 | 0.6 | 71 | 0.1 | 57 |
| 1181432 | Soil | 0.021 | 20.2 | 0.056 | 5.9 | <0.05 | 0.4 | 4.4 | <0.5 | 28 | <0.2 | 2.3 | 0.081 | <0.1 | 0.3 | 61 | 0.2 | 44 |
| 1181437 | Soil | 0.017 | 44.1 | 0.042 | 3.8 | <0.05 | 0.4 | 3.6 | <0.5 | 18 | <0.2 | 2.0 | 0.069 | <0.1 | 0.4 | 46 | <0.1 | 32 |
| 1181438 | Soil | 0.017 | 10.0 | 0.102 | 5.0 | <0.05 | 0.4 | 5.3 | <0.5 | 18 | <0.2 | 0.8 | 0.157 | 0.3 | 0.3 | 83 | <0.1 | 72 |
| 1181439 | Soil | 0.020 | 24.6 | 0.056 | 1.3 | <0.05 | 0.3 | 5.7 | <0.5 | 11 | <0.2 | 0.9 | 0.055 | <0.1 | 0.2 | 67 | <0.1 | 31 |
| 1181430 | Soil | 0.015 | 12.1 | 0.055 | 4.5 | <0.05 | 0.3 | 4.1 | <0.5 | 19 | <0.2 | 2.1 | 0.095 | <0.1 | 0.7 | 60 | 0.1 | 44 |
| 1073687 | Soil | 0.025 | 22.7 | 0.076 | 2.6 | <0.05 | 0.4 | 5.7 | <0.5 | 18 | <0.2 | 1.3 | 0.129 | 0.1 | 0.3 | 95 | <0.1 | 65 |
| 1073688 | Soil | 0.014 | 28.5 | 0.041 | 4.0 | <0.05 | 0.3 | 3.5 | <0.5 | 16 | <0.2 | 1.4 | 0.077 | <0.1 | 0.3 | 62 | 0.1 | 54 |
| 1073686 | Soil | 0.012 | 16.2 | 0.053 | 6.0 | <0.05 | 0.4 | 2.5 | 0.5 | 17 | <0.2 | 1.0 | 0.077 | <0.1 | 0.4 | 65 | 0.1 | 53 |
| 1073690 | Soil | 0.016 | 22.8 | 0.049 | 4.0 | <0.05 | 0.3 | 3.4 | <0.5 | 26 | <0.2 | 1.0 | 0.090 | <0.1 | 0.4 | 74 | <0.1 | 61 |
| 1073691 | Soil | 0.014 | 20.1 | 0.033 | 6.0 | <0.05 | 0.4 | 3.9 | <0.5 | 17 | <0.2 | 2.6 | 0.088 | <0.1 | 0.6 | 70 | 0.1 | 52 |
| 1073692 | Soil | 0.010 | 14.6 | 0.030 | 8.2 | 0.06 | 0.3 | 2.0 | <0.5 | 17 | <0.2 | 1.6 | 0.096 | <0.1 | 0.4 | 73 | 0.1 | 48 |
| 1073693 | Soil | 0.011 | 22.0 | 0.062 | 6.8 | <0.05 | 0.3 | 3.0 | <0.5 | 19 | <0.2 | 1.6 | 0.099 | <0.1 | 0.5 | 85 | 0.1 | 62 |
| 1073695 | Soil | 0.009 | 38.0 | 0.024 | 6.3 | <0.05 | 0.3 | 2.6 | 0.6 | 16 | <0.2 | 1.4 | 0.067 | <0.1 | 0.3 | 63 | 0.1 | 41 |
| 1073694 | Soil | 0.009 | 39.4 | 0.024 | 6.3 | <0.05 | 0.2 | 2.7 | <0.5 | 16 | <0.2 | 1.5 | 0.069 | <0.1 | 0.3 | 67 | 0.1 | 43 |
| 1073689 | Soil | 0.012 | 18.4 | 0.074 | 5.9 | 0.10 | 0.4 | 3.9 | 0.8 | 35 | <0.2 | 1.1 | 0.083 | <0.1 | 0.7 | 61 | 0.1 | 69 |
| 1073697 | Soil | 0.009 | 29.2 | 0.042 | 7.1 | <0.05 | 0.3 | 2.5 | <0.5 | 19 | <0.2 | 0.7 | 0.059 | <0.1 | 0.3 | 61 | 0.1 | 43 |
| 1090186 | Soil | 0.010 | 30.1 | 0.040 | 6.9 | 0.06 | 0.2 | 2.4 | 0.7 | 28 | <0.2 | 0.4 | 0.037 | <0.1 | 0.5 | 37 | <0.1 | 37 |
| 1073696 | Soil | 0.013 | 27.1 | 0.049 | 7.5 | <0.05 | 0.2 | 2.5 | <0.5 | 16 | <0.2 | 0.9 | 0.059 | <0.1 | 0.4 | 60 | <0.1 | 49 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000180.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Au | Ag | Al | As | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn | Mo |
| | Unit | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm | ppm |
| | MDL | 0.5 | 0.1 | 0.01 | 0.5 | 1 | 1 | 0.1 | 0.01 | 0.1 | 0.1 | 1 | 0.1 | 0.01 | 1 | 0.01 | 0.01 | 1 | 0.01 | 1 | 0.1 |
| 1090193 | Soil | 8.1 | 0.1 | 1.58 | 2.9 | 2 | 293 | <0.1 | 0.51 | <0.1 | 15.5 | 42 | 93.6 | 2.60 | 5 | 0.03 | 0.07 | 5 | 1.02 | 375 | 0.6 |
| 1090188 | Soil | 4.6 | 0.2 | 1.10 | 2.5 | 1 | 345 | 0.1 | 0.26 | 0.1 | 7.9 | 34 | 95.5 | 1.81 | 6 | 0.02 | 0.05 | 6 | 0.51 | 191 | 0.8 |
| 1090187 | Soil | 3.4 | <0.1 | 1.13 | 3.8 | <1 | 194 | <0.1 | 0.32 | <0.1 | 13.1 | 43 | 99.9 | 1.95 | 4 | 0.01 | 0.03 | 4 | 0.70 | 188 | 0.5 |
| 1090189 | Soil | 2.5 | 0.1 | 1.68 | 4.1 | 1 | 240 | 0.1 | 0.21 | <0.1 | 11.8 | 44 | 141.3 | 2.85 | 7 | 0.02 | 0.05 | 5 | 1.05 | 192 | 0.7 |
| 1090190 | Soil | 3.9 | <0.1 | 1.51 | 5.2 | <1 | 187 | 0.1 | 0.23 | <0.1 | 14.1 | 42 | 104.3 | 2.65 | 5 | <0.01 | 0.05 | 6 | 0.76 | 224 | 0.7 |
| 1090191 | Soil | 3.8 | 0.1 | 1.56 | 4.7 | <1 | 319 | 0.1 | 0.30 | 0.1 | 16.0 | 34 | 135.1 | 2.74 | 6 | 0.01 | 0.06 | 6 | 0.80 | 289 | 0.7 |
| 1090192 | Soil | 5.7 | <0.1 | 1.70 | 3.8 | 1 | 347 | <0.1 | 0.40 | <0.1 | 15.2 | 32 | 151.6 | 2.87 | 6 | 0.02 | 0.16 | 5 | 1.00 | 329 | 0.5 |
| 1167556 | Soil | 5.2 | <0.1 | 1.28 | 2.8 | 1 | 218 | <0.1 | 0.35 | <0.1 | 11.9 | 33 | 68.8 | 2.18 | 5 | 0.03 | 0.07 | 4 | 0.79 | 293 | 0.6 |
| 1167555 | Soil | 6.4 | <0.1 | 1.61 | 3.4 | <1 | 256 | <0.1 | 0.38 | 0.1 | 19.1 | 36 | 99.0 | 2.77 | 6 | 0.02 | 0.07 | 5 | 0.97 | 581 | 0.6 |
| 1167557 | Soil | 4.2 | 0.1 | 0.93 | 2.8 | 1 | 147 | <0.1 | 0.22 | <0.1 | 7.9 | 42 | 105.4 | 1.32 | 3 | 0.02 | 0.03 | 4 | 0.49 | 103 | 0.4 |
| 1162496 | Soil | 4.5 | 0.2 | 1.23 | 7.2 | 1 | 137 | 0.2 | 0.16 | 0.1 | 9.3 | 35 | 46.7 | 2.26 | 6 | <0.01 | 0.04 | 6 | 0.37 | 221 | 1.2 |
| 1162497 | Soil | 2.8 | <0.1 | 1.61 | 13.0 | <1 | 138 | 0.2 | 0.11 | 0.1 | 8.4 | 38 | 46.8 | 3.16 | 7 | 0.03 | 0.04 | 5 | 0.45 | 146 | 1.4 |
| 1162498 | Soil | 6.6 | 0.2 | 1.16 | 5.5 | 1 | 156 | 0.1 | 0.29 | <0.1 | 14.8 | 49 | 117.4 | 1.77 | 4 | 0.02 | 0.03 | 5 | 0.63 | 231 | 0.7 |
| 1090194 | Soil | 6.0 | <0.1 | 1.62 | 3.4 | 2 | 275 | 0.1 | 0.54 | 0.1 | 16.0 | 34 | 97.3 | 2.66 | 6 | 0.04 | 0.04 | 7 | 0.92 | 471 | 0.5 |
| 1162446 | Soil | 8.1 | <0.1 | 1.57 | 3.7 | <1 | 211 | <0.1 | 0.38 | 0.2 | 15.1 | 40 | 91.0 | 2.65 | 6 | 0.02 | 0.06 | 6 | 0.90 | 367 | 0.6 |
| 1162499 | Soil | 4.5 | 0.1 | 1.01 | 6.2 | 1 | 224 | <0.1 | 0.74 | 0.1 | 16.0 | 69 | 74.7 | 1.53 | 3 | 0.04 | 0.02 | 4 | 0.68 | 491 | 0.8 |
| 1181331 | Soil | 190.1 | <0.1 | 1.69 | 4.7 | <1 | 383 | 0.2 | 0.22 | <0.1 | 6.7 | 25 | 8.7 | 2.64 | 7 | 0.02 | 0.16 | 13 | 0.67 | 279 | 0.7 |
| 1181330 | Soil | <0.5 | <0.1 | 1.91 | 3.1 | <1 | 399 | 0.2 | 0.28 | <0.1 | 9.2 | 55 | 9.1 | 2.84 | 8 | <0.01 | 0.52 | 16 | 1.02 | 334 | 0.5 |
| 1181329 | Soil | 1.3 | <0.1 | 1.38 | 3.9 | <1 | 118 | 0.2 | 0.12 | <0.1 | 5.1 | 22 | 10.8 | 2.39 | 7 | 0.01 | 0.19 | 17 | 0.53 | 190 | 0.5 |
| 1181328 | Soil | 3.2 | 0.1 | 1.80 | 3.4 | 1 | 346 | 0.2 | 0.19 | <0.1 | 8.2 | 30 | 12.3 | 2.62 | 8 | 0.04 | 0.15 | 18 | 0.71 | 361 | 0.8 |
| 1181320 | Soil | 1.7 | <0.1 | 1.68 | 4.5 | 1 | 375 | 0.2 | 0.34 | 0.1 | 11.0 | 29 | 15.9 | 2.56 | 6 | 0.01 | 0.17 | 10 | 0.82 | 471 | 0.8 |
| 1181321 | Soil | 2.3 | <0.1 | 2.09 | 2.7 | 1 | 485 | <0.1 | 0.42 | <0.1 | 16.4 | 31 | 71.5 | 3.07 | 6 | <0.01 | 0.62 | 7 | 1.47 | 403 | 0.4 |
| 1181322 | Soil | 5.4 | 0.2 | 1.85 | 5.8 | 2 | 249 | <0.1 | 0.50 | 0.1 | 14.8 | 54 | 99.4 | 3.00 | 7 | 0.02 | 0.33 | 10 | 1.13 | 503 | 0.6 |
| 1181324 | Soil | 1.9 | <0.1 | 1.56 | 6.6 | <1 | 278 | <0.1 | 0.31 | <0.1 | 12.1 | 24 | 53.4 | 2.68 | 5 | 0.01 | 0.33 | 8 | 0.72 | 336 | 0.7 |
| 1181323 | Soil | 4.0 | <0.1 | 1.43 | 10.8 | 1 | 219 | 0.1 | 0.40 | <0.1 | 12.4 | 33 | 47.4 | 2.84 | 4 | 0.01 | 0.18 | 11 | 0.60 | 324 | 0.7 |
| 1181325 | Soil | 2.5 | 0.1 | 1.20 | 5.6 | 4 | 348 | 0.1 | 1.06 | <0.1 | 10.7 | 26 | 43.3 | 2.22 | 4 | 0.03 | 0.12 | 11 | 0.58 | 572 | 0.9 |
| 1181326 | Soil | 3.7 | <0.1 | 1.28 | 3.8 | <1 | 303 | <0.1 | 0.40 | <0.1 | 10.0 | 38 | 56.8 | 2.17 | 4 | 0.02 | 0.07 | 10 | 0.70 | 294 | 0.5 |
| 1181301 | Soil | 2.7 | <0.1 | 1.56 | 3.7 | 1 | 213 | 0.2 | 0.33 | <0.1 | 11.4 | 31 | 139.7 | 2.20 | 5 | <0.01 | 0.11 | 5 | 0.85 | 187 | 0.5 |
| 1181327 | Soil | 3.6 | 0.1 | 1.46 | 3.7 | 1 | 366 | 0.1 | 0.48 | 0.1 | 10.6 | 29 | 75.1 | 2.29 | 5 | 0.03 | 0.09 | 10 | 0.77 | 273 | 0.6 |
| 1181302 | Soil | 2.7 | <0.1 | 1.35 | 3.3 | <1 | 135 | <0.1 | 0.33 | <0.1 | 10.3 | 26 | 78.2 | 1.83 | 4 | 0.03 | 0.03 | 6 | 0.58 | 152 | 0.5 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000180.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Na | Ni | P | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | U | V | W | Zn |
| | Unit | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.001 | 0.1 | 0.001 | 0.1 | 0.05 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 0.1 | 2 | 0.1 | 1 |
| 1090193 | Soil | 0.012 | 21.5 | 0.047 | 4.1 | <0.05 | 0.3 | 3.3 | <0.5 | 25 | <0.2 | 1.0 | 0.125 | <0.1 | 0.4 | 89 | <0.1 | 60 |
| 1090188 | Soil | 0.012 | 16.3 | 0.028 | 6.5 | <0.05 | 0.2 | 2.8 | <0.5 | 19 | <0.2 | 1.2 | 0.090 | <0.1 | 0.4 | 63 | <0.1 | 41 |
| 1090187 | Soil | 0.011 | 26.1 | 0.054 | 7.3 | <0.05 | 0.2 | 2.4 | <0.5 | 18 | <0.2 | 1.0 | 0.070 | <0.1 | 0.3 | 55 | <0.1 | 37 |
| 1090189 | Soil | 0.012 | 22.9 | 0.039 | 5.7 | 0.06 | 0.2 | 2.7 | <0.5 | 16 | <0.2 | 1.3 | 0.120 | <0.1 | 0.4 | 89 | 0.1 | 63 |
| 1090190 | Soil | 0.011 | 21.4 | 0.063 | 5.4 | <0.05 | 0.2 | 2.6 | <0.5 | 16 | <0.2 | 1.6 | 0.096 | <0.1 | 0.4 | 73 | <0.1 | 53 |
| 1090191 | Soil | 0.014 | 19.5 | 0.062 | 6.2 | <0.05 | 0.2 | 3.3 | 0.5 | 20 | <0.2 | 1.3 | 0.106 | <0.1 | 0.4 | 84 | 0.1 | 66 |
| 1090192 | Soil | 0.013 | 20.5 | 0.067 | 4.9 | <0.05 | 0.3 | 3.2 | <0.5 | 25 | <0.2 | 1.3 | 0.154 | <0.1 | 0.3 | 98 | 0.1 | 67 |
| 1167556 | Soil | 0.013 | 16.1 | 0.057 | 4.6 | <0.05 | 0.3 | 2.5 | 0.6 | 20 | <0.2 | 0.9 | 0.101 | <0.1 | 0.4 | 74 | 0.1 | 53 |
| 1167555 | Soil | 0.013 | 20.3 | 0.065 | 5.3 | 0.06 | 0.3 | 3.5 | <0.5 | 21 | <0.2 | 1.0 | 0.125 | <0.1 | 0.4 | 97 | 0.1 | 72 |
| 1167557 | Soil | 0.009 | 26.9 | 0.033 | 6.2 | 0.06 | 0.2 | 1.9 | <0.5 | 16 | <0.2 | 0.3 | 0.048 | <0.1 | 0.4 | 35 | <0.1 | 29 |
| 1162496 | Soil | 0.009 | 18.3 | 0.035 | 11.6 | <0.05 | 0.3 | 2.0 | <0.5 | 15 | <0.2 | 1.4 | 0.063 | <0.1 | 0.3 | 67 | 0.1 | 38 |
| 1162497 | Soil | 0.007 | 20.9 | 0.045 | 9.5 | <0.05 | 0.3 | 1.9 | <0.5 | 12 | <0.2 | 1.6 | 0.083 | <0.1 | 0.3 | 87 | 0.2 | 42 |
| 1162498 | Soil | 0.010 | 29.0 | 0.043 | 7.6 | <0.05 | 0.2 | 2.4 | <0.5 | 21 | <0.2 | 0.7 | 0.049 | <0.1 | 0.5 | 47 | 0.1 | 39 |
| 1090194 | Soil | 0.014 | 19.8 | 0.071 | 5.6 | 0.05 | 0.3 | 4.0 | <0.5 | 27 | <0.2 | 1.1 | 0.100 | <0.1 | 0.6 | 83 | 0.1 | 71 |
| 1162446 | Soil | 0.014 | 20.9 | 0.066 | 5.6 | <0.05 | 0.6 | 3.8 | <0.5 | 21 | <0.2 | 1.5 | 0.108 | <0.1 | 0.5 | 80 | 0.1 | 77 |
| 1162499 | Soil | 0.011 | 36.3 | 0.045 | 5.6 | 0.07 | 0.3 | 2.9 | <0.5 | 34 | <0.2 | 0.6 | 0.035 | <0.1 | 0.4 | 41 | 0.1 | 37 |
| 1181331 | Soil | 0.009 | 12.6 | 0.043 | 6.9 | <0.05 | 0.2 | 2.9 | <0.5 | 21 | <0.2 | 4.7 | 0.141 | <0.1 | 0.8 | 63 | 0.2 | 49 |
| 1181330 | Soil | 0.010 | 17.0 | 0.074 | 4.2 | <0.05 | 0.2 | 3.9 | <0.5 | 22 | <0.2 | 7.4 | 0.172 | 0.2 | 1.2 | 59 | 0.1 | 55 |
| 1181329 | Soil | 0.008 | 8.5 | 0.023 | 5.3 | <0.05 | 0.2 | 2.4 | <0.5 | 15 | <0.2 | 5.2 | 0.148 | 0.1 | 1.0 | 48 | 0.1 | 44 |
| 1181328 | Soil | 0.011 | 13.1 | 0.044 | 5.8 | <0.05 | 0.2 | 4.0 | 0.7 | 18 | <0.2 | 4.0 | 0.126 | 0.1 | 2.0 | 53 | 0.2 | 54 |
| 1181320 | Soil | 0.012 | 14.2 | 0.060 | 6.9 | <0.05 | 0.2 | 3.6 | <0.5 | 20 | <0.2 | 4.0 | 0.129 | 0.1 | 1.1 | 70 | 0.2 | 54 |
| 1181321 | Soil | 0.018 | 17.3 | 0.060 | 3.4 | <0.05 | 0.2 | 4.6 | <0.5 | 20 | <0.2 | 2.3 | 0.191 | 0.2 | 0.5 | 104 | 0.1 | 60 |
| 1181322 | Soil | 0.014 | 29.2 | 0.088 | 6.2 | <0.05 | 0.3 | 6.7 | <0.5 | 17 | <0.2 | 2.5 | 0.139 | 0.1 | 0.8 | 69 | 0.1 | 73 |
| 1181324 | Soil | 0.012 | 17.5 | 0.048 | 4.9 | <0.05 | 0.5 | 5.1 | <0.5 | 17 | <0.2 | 2.7 | 0.140 | <0.1 | 0.5 | 62 | 0.1 | 56 |
| 1181323 | Soil | 0.014 | 24.7 | 0.031 | 9.5 | <0.05 | 0.6 | 4.9 | <0.5 | 24 | <0.2 | 3.9 | 0.088 | <0.1 | 0.3 | 63 | 0.2 | 48 |
| 1181325 | Soil | 0.019 | 20.1 | 0.058 | 6.5 | 0.06 | 0.5 | 3.7 | <0.5 | 40 | <0.2 | 2.4 | 0.083 | <0.1 | 1.4 | 53 | 0.2 | 43 |
| 1181326 | Soil | 0.012 | 19.0 | 0.067 | 5.4 | <0.05 | 0.2 | 3.5 | <0.5 | 20 | <0.2 | 2.6 | 0.096 | <0.1 | 0.7 | 56 | 0.2 | 52 |
| 1181301 | Soil | 0.011 | 20.4 | 0.065 | 4.3 | <0.05 | 0.2 | 1.9 | <0.5 | 24 | <0.2 | 1.4 | 0.138 | <0.1 | 0.3 | 73 | 0.1 | 50 |
| 1181327 | Soil | 0.019 | 16.9 | 0.056 | 5.7 | <0.05 | 0.2 | 2.9 | <0.5 | 27 | <0.2 | 2.1 | 0.127 | <0.1 | 0.6 | 67 | 0.2 | 53 |
| 1181302 | Soil | 0.016 | 13.9 | 0.054 | 3.9 | <0.05 | 0.2 | 2.1 | <0.5 | 20 | <0.2 | 0.8 | 0.093 | <0.1 | 0.4 | 55 | 0.1 | 37 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000180.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Au | Ag | Al | As | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn | Mo |
| | Unit | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm | ppm |
| | MDL | 0.5 | 0.1 | 0.01 | 0.5 | 1 | 1 | 0.1 | 0.01 | 0.1 | 0.1 | 1 | 0.1 | 0.01 | 1 | 0.01 | 0.01 | 1 | 0.01 | 1 | 0.1 |
| 1181303 | Soil | 4.8 | <0.1 | 0.91 | 2.9 | <1 | 55 | <0.1 | 0.20 | <0.1 | 6.4 | 46 | 53.4 | 1.12 | 3 | 0.03 | 0.03 | 5 | 0.48 | 84 | 0.3 |
| 1181304 | Soil | 6.0 | <0.1 | 1.09 | 2.6 | <1 | 97 | <0.1 | 0.31 | <0.1 | 10.8 | 32 | 90.8 | 1.25 | 2 | 0.01 | 0.01 | 3 | 0.55 | 186 | 0.3 |
| 1181308 | Soil | <0.5 | <0.1 | 1.91 | 9.7 | <1 | 220 | 0.2 | 0.38 | <0.1 | 16.3 | 49 | 48.2 | 2.79 | 5 | 0.01 | 0.08 | 12 | 0.55 | 237 | 0.6 |
| 1181307 | Soil | 1.0 | <0.1 | 1.48 | 6.7 | <1 | 186 | 0.1 | 0.36 | <0.1 | 12.8 | 54 | 70.0 | 2.24 | 4 | 0.02 | 0.05 | 9 | 0.60 | 252 | 0.5 |
| 1181306 | Soil | <0.5 | <0.1 | 2.13 | 2.0 | <1 | 340 | <0.1 | 0.42 | <0.1 | 20.5 | 71 | 83.4 | 2.72 | 5 | <0.01 | 0.40 | 6 | 1.64 | 238 | 0.2 |
| 1181305 | Soil | <0.5 | <0.1 | 2.00 | 2.0 | <1 | 337 | <0.1 | 0.39 | <0.1 | 19.6 | 69 | 95.9 | 2.59 | 5 | <0.01 | 0.43 | 6 | 1.57 | 230 | 0.1 |
| 1181309 | Soil | 3.2 | <0.1 | 1.57 | 9.4 | <1 | 168 | 0.1 | 0.44 | <0.1 | 13.5 | 53 | 79.3 | 2.46 | 4 | 0.02 | 0.06 | 13 | 0.67 | 223 | 0.4 |
| 1181310 | Soil | 1.2 | <0.1 | 1.58 | 4.4 | <1 | 43 | <0.1 | 0.31 | <0.1 | 14.5 | 93 | 129.3 | 1.34 | 2 | <0.01 | 0.02 | 3 | 0.95 | 109 | 0.2 |
| 1181311 | Soil | 1.2 | <0.1 | 0.57 | 1.4 | <1 | 19 | <0.1 | 0.22 | <0.1 | 10.1 | 48 | 62.0 | 0.51 | <1 | <0.01 | 0.01 | 1 | 0.36 | 46 | <0.1 |
| 1181314 | Soil | 2.4 | <0.1 | 1.24 | 4.5 | <1 | 100 | <0.1 | 0.48 | <0.1 | 10.4 | 47 | 151.9 | 1.94 | 3 | 0.02 | 0.06 | 6 | 0.67 | 192 | 0.3 |
| 1181312 | Soil | 3.6 | <0.1 | 1.33 | 11.0 | 1 | 155 | <0.1 | 0.38 | <0.1 | 12.3 | 44 | 49.7 | 2.27 | 4 | 0.02 | 0.07 | 12 | 0.51 | 237 | 0.5 |
| 1181315 | Soil | 1.0 | <0.1 | 1.38 | 5.2 | <1 | 143 | <0.1 | 0.46 | <0.1 | 11.4 | 22 | 52.0 | 2.23 | 4 | 0.01 | 0.26 | 10 | 0.76 | 196 | 0.4 |
| 1181313 | Soil | 4.2 | <0.1 | 1.26 | 6.3 | <1 | 117 | 0.1 | 0.26 | <0.1 | 34.7 | 541 | 53.5 | 3.52 | 3 | 0.02 | 0.04 | 9 | 1.88 | 364 | 0.5 |
| 1181316 | Soil | 2.5 | <0.1 | 1.02 | 3.1 | <1 | 314 | <0.1 | 0.39 | <0.1 | 10.8 | 27 | 82.8 | 1.88 | 4 | 0.02 | 0.36 | 6 | 0.72 | 247 | 0.3 |
| 1181317 | Soil | 1.7 | <0.1 | 2.11 | 1.6 | <1 | 818 | <0.1 | 0.38 | <0.1 | 14.3 | 54 | 58.5 | 3.23 | 8 | 0.02 | 1.03 | 18 | 1.42 | 295 | 0.3 |
| 1181318 | Soil | 7.0 | 0.1 | 1.42 | 3.6 | <1 | 425 | <0.1 | 0.33 | <0.1 | 14.3 | 55 | 108.8 | 2.37 | 5 | 0.02 | 0.73 | 7 | 1.01 | 215 | 0.3 |
| 1177406 | Soil | 5.2 | <0.1 | 1.87 | 4.1 | <1 | 241 | <0.1 | 0.53 | <0.1 | 13.2 | 28 | 42.7 | 3.00 | 6 | 0.02 | 0.14 | 9 | 0.94 | 344 | 0.6 |
| 1177408 | Soil | 4.3 | <0.1 | 1.80 | 5.5 | <1 | 469 | 0.1 | 0.35 | <0.1 | 11.7 | 56 | 93.6 | 2.86 | 6 | 0.02 | 0.25 | 12 | 0.98 | 375 | 0.6 |
| 1177405 | Soil | 0.7 | <0.1 | 1.41 | 3.8 | <1 | 153 | 0.1 | 0.27 | <0.1 | 7.3 | 25 | 21.0 | 2.26 | 7 | 0.01 | 0.08 | 8 | 0.67 | 217 | 0.8 |
| 1177407 | Soil | 14.7 | <0.1 | 1.83 | 2.0 | <1 | 198 | <0.1 | 0.38 | <0.1 | 16.2 | 220 | 33.2 | 2.11 | 4 | <0.01 | 0.11 | 5 | 1.94 | 292 | 0.3 |
| 1177409 | Soil | 4.8 | <0.1 | 2.74 | 2.1 | <1 | 398 | <0.1 | 0.68 | <0.1 | 22.6 | 17 | 374.7 | 4.06 | 8 | 0.01 | 0.35 | 5 | 1.66 | 512 | 0.2 |
| 1177410 | Soil | 1.4 | <0.1 | 1.56 | 4.2 | <1 | 140 | <0.1 | 0.51 | <0.1 | 20.6 | 40 | 181.2 | 2.67 | 5 | <0.01 | 0.05 | 6 | 0.89 | 343 | 0.6 |
| 1177412 | Soil | 3.6 | <0.1 | 0.76 | 2.3 | <1 | 43 | <0.1 | 0.24 | <0.1 | 7.7 | 38 | 83.6 | 0.80 | 1 | <0.01 | 0.03 | 2 | 0.30 | 94 | 0.1 |
| 1177411 | Soil | 4.9 | <0.1 | 1.29 | 7.3 | <1 | 97 | 0.1 | 0.27 | <0.1 | 10.3 | 38 | 43.7 | 2.13 | 3 | 0.02 | 0.05 | 11 | 0.44 | 195 | 0.6 |
| 1177424 | Soil | 3.0 | <0.1 | 1.26 | 5.7 | <1 | 218 | <0.1 | 3.31 | 0.1 | 10.4 | 38 | 50.4 | 1.78 | 3 | 0.03 | 0.06 | 9 | 0.64 | 275 | 0.4 |
| 1177413 | Soil | 1.3 | <0.1 | 1.72 | 7.7 | <1 | 172 | 0.1 | 0.38 | <0.1 | 12.5 | 44 | 46.5 | 2.42 | 4 | 0.03 | 0.07 | 10 | 0.50 | 198 | 0.6 |
| 1182929 | Soil | 1.0 | <0.1 | 2.10 | 4.5 | <1 | 376 | 0.2 | 0.40 | <0.1 | 8.9 | 42 | 10.3 | 3.01 | 8 | 0.02 | 0.21 | 19 | 0.85 | 381 | 0.9 |
| 1182928 | Soil | 1.3 | <0.1 | 2.09 | 4.0 | <1 | 314 | 0.1 | 0.42 | <0.1 | 10.6 | 54 | 9.7 | 3.03 | 7 | 0.01 | 0.27 | 14 | 1.12 | 359 | 0.7 |
| 1182930 | Soil | 1.9 | <0.1 | 2.06 | 4.3 | <1 | 290 | 0.2 | 0.30 | <0.1 | 7.9 | 44 | 11.1 | 2.95 | 8 | 0.02 | 0.20 | 20 | 0.80 | 317 | 0.8 |
| 1182931 | Soil | 1.2 | <0.1 | 1.88 | 4.2 | <1 | 234 | 0.2 | 0.28 | <0.1 | 8.1 | 36 | 12.0 | 2.80 | 7 | 0.02 | 0.27 | 16 | 0.79 | 319 | 0.7 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000180.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Na | Ni | P | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | U | V | W | Zn |
| | Unit | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.001 | 0.1 | 0.001 | 0.1 | 0.05 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 0.1 | 2 | 0.1 | 1 |
| 1181303 | Soil | 0.010 | 25.0 | 0.022 | 4.7 | <0.05 | 0.2 | 1.6 | <0.5 | 15 | <0.2 | 0.9 | 0.046 | <0.1 | 0.3 | 25 | 0.1 | 29 |
| 1181304 | Soil | 0.014 | 17.5 | 0.018 | 2.6 | <0.05 | 0.2 | 2.7 | <0.5 | 21 | <0.2 | 1.0 | 0.036 | <0.1 | 0.2 | 25 | <0.1 | 18 |
| 1181308 | Soil | 0.013 | 46.2 | 0.052 | 7.8 | <0.05 | 0.6 | 5.1 | <0.5 | 28 | <0.2 | 3.9 | 0.065 | <0.1 | 0.6 | 61 | 0.2 | 47 |
| 1181307 | Soil | 0.014 | 28.0 | 0.021 | 5.6 | <0.05 | 0.6 | 5.7 | <0.5 | 31 | <0.2 | 2.8 | 0.079 | <0.1 | 0.5 | 55 | <0.1 | 40 |
| 1181306 | Soil | 0.027 | 44.4 | 0.058 | 1.5 | <0.05 | 0.1 | 3.1 | <0.5 | 27 | <0.2 | 0.9 | 0.214 | 0.1 | 0.2 | 97 | <0.1 | 44 |
| 1181305 | Soil | 0.026 | 42.6 | 0.055 | 1.3 | <0.05 | 0.1 | 3.1 | <0.5 | 25 | <0.2 | 0.9 | 0.207 | 0.1 | 0.2 | 93 | <0.1 | 42 |
| 1181309 | Soil | 0.017 | 62.0 | 0.032 | 5.9 | <0.05 | 0.6 | 5.1 | <0.5 | 28 | <0.2 | 3.7 | 0.081 | <0.1 | 0.5 | 55 | 0.1 | 37 |
| 1181310 | Soil | 0.011 | 107.4 | 0.005 | 2.1 | <0.05 | 0.2 | 2.2 | <0.5 | 15 | <0.2 | 1.1 | 0.036 | <0.1 | 0.3 | 24 | <0.1 | 16 |
| 1181311 | Soil | 0.005 | 29.1 | 0.003 | 1.1 | <0.05 | <0.1 | 1.4 | <0.5 | 21 | <0.2 | 0.5 | 0.039 | <0.1 | <0.1 | 11 | <0.1 | 6 |
| 1181314 | Soil | 0.034 | 53.9 | 0.057 | 2.8 | <0.05 | 0.2 | 4.5 | <0.5 | 18 | <0.2 | 1.9 | 0.066 | <0.1 | 0.6 | 51 | <0.1 | 30 |
| 1181312 | Soil | 0.019 | 35.7 | 0.045 | 5.8 | <0.05 | 0.5 | 5.0 | <0.5 | 27 | <0.2 | 3.3 | 0.086 | <0.1 | 0.6 | 55 | 0.1 | 36 |
| 1181315 | Soil | 0.029 | 20.3 | 0.066 | 3.0 | <0.05 | 0.3 | 4.2 | <0.5 | 20 | <0.2 | 2.6 | 0.095 | 0.1 | 0.5 | 68 | 0.1 | 30 |
| 1181313 | Soil | 0.011 | 417.4 | 0.037 | 7.4 | <0.05 | 0.4 | 5.2 | <0.5 | 19 | <0.2 | 2.6 | 0.048 | <0.1 | 0.5 | 51 | <0.1 | 27 |
| 1181316 | Soil | 0.021 | 18.2 | 0.065 | 1.8 | <0.05 | 0.2 | 2.9 | <0.5 | 14 | <0.2 | 1.8 | 0.145 | <0.1 | 0.4 | 72 | <0.1 | 28 |
| 1181317 | Soil | 0.014 | 28.0 | 0.090 | 3.1 | <0.05 | 0.2 | 6.4 | <0.5 | 16 | <0.2 | 6.0 | 0.225 | 0.3 | 1.3 | 118 | <0.1 | 79 |
| 1181318 | Soil | 0.015 | 27.6 | 0.063 | 2.1 | <0.05 | 0.2 | 2.8 | <0.5 | 15 | <0.2 | 1.6 | 0.193 | 0.2 | 0.4 | 83 | <0.1 | 35 |
| 1177406 | Soil | 0.019 | 17.4 | 0.066 | 5.7 | <0.05 | 0.2 | 4.9 | <0.5 | 24 | <0.2 | 2.5 | 0.145 | <0.1 | 0.5 | 86 | 0.1 | 60 |
| 1177408 | Soil | 0.015 | 31.9 | 0.060 | 6.5 | <0.05 | 0.3 | 3.7 | <0.5 | 22 | <0.2 | 4.6 | 0.137 | 0.2 | 0.7 | 70 | 0.1 | 65 |
| 1177405 | Soil | 0.015 | 13.1 | 0.025 | 5.7 | <0.05 | 0.2 | 2.7 | <0.5 | 18 | <0.2 | 1.9 | 0.138 | <0.1 | 0.4 | 78 | 0.1 | 46 |
| 1177407 | Soil | 0.014 | 101.1 | 0.053 | 2.2 | <0.05 | 0.1 | 2.4 | <0.5 | 14 | <0.2 | 1.5 | 0.091 | <0.1 | 0.3 | 44 | <0.1 | 40 |
| 1177409 | Soil | 0.021 | 25.0 | 0.071 | 1.4 | <0.05 | 0.2 | 8.2 | <0.5 | 33 | <0.2 | 1.1 | 0.231 | 0.1 | 0.6 | 133 | <0.1 | 69 |
| 1177410 | Soil | 0.032 | 26.0 | 0.070 | 3.9 | <0.05 | 0.3 | 5.6 | <0.5 | 18 | <0.2 | 1.7 | 0.087 | <0.1 | 0.4 | 66 | <0.1 | 57 |
| 1177412 | Soil | 0.010 | 14.1 | 0.010 | 1.6 | <0.05 | 0.2 | 2.5 | <0.5 | 19 | <0.2 | 0.8 | 0.048 | <0.1 | 0.2 | 21 | <0.1 | 11 |
| 1177411 | Soil | 0.014 | 22.7 | 0.029 | 5.3 | <0.05 | 0.5 | 4.6 | <0.5 | 23 | <0.2 | 3.2 | 0.084 | <0.1 | 0.6 | 52 | <0.1 | 34 |
| 1177424 | Soil | 0.036 | 35.7 | 0.033 | 5.0 | <0.05 | 0.3 | 2.9 | <0.5 | 77 | <0.2 | 2.2 | 0.087 | <0.1 | 0.4 | 43 | 0.1 | 34 |
| 1177413 | Soil | 0.014 | 30.8 | 0.022 | 6.8 | <0.05 | 0.5 | 5.1 | <0.5 | 30 | <0.2 | 3.8 | 0.088 | <0.1 | 0.5 | 58 | <0.1 | 38 |
| 1182929 | Soil | 0.014 | 17.1 | 0.049 | 7.5 | <0.05 | 0.2 | 3.9 | <0.5 | 25 | <0.2 | 6.3 | 0.159 | 0.1 | 1.1 | 64 | 0.2 | 60 |
| 1182928 | Soil | 0.016 | 19.2 | 0.055 | 4.5 | <0.05 | 0.2 | 4.1 | <0.5 | 23 | <0.2 | 4.6 | 0.173 | 0.1 | 0.8 | 74 | 0.2 | 57 |
| 1182930 | Soil | 0.013 | 16.8 | 0.050 | 6.1 | <0.05 | 0.2 | 3.7 | <0.5 | 21 | <0.2 | 6.8 | 0.151 | 0.1 | 1.0 | 61 | 0.1 | 52 |
| 1182931 | Soil | 0.013 | 16.0 | 0.046 | 5.3 | <0.05 | 0.2 | 2.9 | <0.5 | 22 | <0.2 | 6.0 | 0.166 | 0.2 | 0.9 | 53 | 0.1 | 49 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000180.1

| | | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | Au | Ag | Al | As | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn | Mo |
| | | Unit | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm | ppm |
| | | MDL | 0.5 | 0.1 | 0.01 | 0.5 | 1 | 1 | 0.1 | 0.01 | 0.1 | 0.1 | 1 | 0.1 | 0.01 | 1 | 0.01 | 0.01 | 1 | 0.01 | 1 | 0.1 |
| 1182932 | Soil | | 1.1 | <0.1 | 2.37 | 2.8 | <1 | 439 | 0.7 | 0.35 | <0.1 | 10.9 | 92 | 11.3 | 3.42 | 9 | <0.01 | 0.83 | 19 | 1.37 | 353 | 0.8 |
| 1182933 | Soil | | 2.2 | <0.1 | 2.22 | 11.3 | <1 | 276 | 0.2 | 0.19 | <0.1 | 9.1 | 39 | 16.5 | 3.20 | 7 | 0.03 | 0.05 | 13 | 0.54 | 198 | 1.1 |
| 1177402 | Soil | | 1.7 | <0.1 | 1.97 | 3.8 | 1 | 578 | 0.2 | 0.60 | <0.1 | 9.3 | 35 | 18.4 | 3.26 | 7 | 0.05 | 0.56 | 36 | 0.96 | 484 | 0.7 |
| 1177401 | Soil | | 2.2 | <0.1 | 1.83 | 6.0 | <1 | 294 | 0.2 | 0.36 | <0.1 | 8.5 | 36 | 21.7 | 2.95 | 6 | 0.02 | 0.32 | 34 | 0.82 | 341 | 0.8 |
| 1177403 | Soil | | <0.5 | <0.1 | 2.26 | 2.1 | <1 | 512 | <0.1 | 0.60 | <0.1 | 11.7 | 29 | 8.3 | 3.47 | 8 | 0.01 | 0.71 | 8 | 1.42 | 599 | 0.4 |
| 1177404 | Soil | | 43.3 | <0.1 | 1.73 | 3.2 | <1 | 335 | 0.1 | 0.44 | <0.1 | 11.2 | 33 | 27.6 | 2.88 | 6 | 0.01 | 0.17 | 13 | 1.01 | 339 | 0.5 |
| 1177415 | Soil | | <0.5 | <0.1 | 0.49 | 2.3 | <1 | 48 | <0.1 | 0.15 | <0.1 | 4.6 | 14 | 28.3 | 0.64 | 1 | <0.01 | 0.01 | 2 | 0.13 | 55 | 0.2 |
| 1177414 | Soil | | 0.6 | <0.1 | 0.92 | 2.2 | <1 | 134 | <0.1 | 0.32 | <0.1 | 8.7 | 23 | 106.0 | 1.20 | 2 | <0.01 | 0.21 | 2 | 0.61 | 118 | 0.2 |
| 1177417 | Soil | | <0.5 | <0.1 | 0.52 | 2.7 | <1 | 48 | <0.1 | 0.23 | <0.1 | 5.7 | 19 | 106.8 | 0.78 | 1 | <0.01 | 0.02 | 3 | 0.19 | 79 | 0.2 |
| 1177416 | Soil | | <0.5 | <0.1 | 0.86 | 1.6 | <1 | 26 | <0.1 | 0.11 | <0.1 | 8.6 | 75 | 96.7 | 0.69 | 1 | <0.01 | <0.01 | 1 | 0.77 | 64 | <0.1 |
| 1177418 | Soil | | <0.5 | <0.1 | 1.11 | 2.7 | <1 | 114 | <0.1 | 0.24 | <0.1 | 9.0 | 40 | 42.5 | 1.14 | 2 | <0.01 | 0.04 | 4 | 0.35 | 153 | 0.4 |
| 1177419 | Soil | | 3.1 | <0.1 | 0.91 | 3.8 | <1 | 91 | <0.1 | 0.29 | <0.1 | 10.6 | 22 | 45.5 | 1.25 | 2 | <0.01 | 0.05 | 5 | 0.27 | 147 | 0.4 |
| 1177420 | Soil | | 0.6 | <0.1 | 0.40 | 1.7 | <1 | 22 | <0.1 | 0.12 | <0.1 | 5.5 | 14 | 20.3 | 0.45 | <1 | <0.01 | 0.01 | 3 | 0.17 | 50 | 0.1 |
| 1177421 | Soil | | 0.6 | <0.1 | 0.46 | 2.3 | <1 | 30 | <0.1 | 0.14 | <0.1 | 11.1 | 33 | 74.0 | 0.60 | <1 | 0.01 | 0.02 | 4 | 0.16 | 46 | 0.2 |
| 1177422 | Soil | | <0.5 | <0.1 | 0.47 | 2.3 | <1 | 27 | <0.1 | 0.14 | <0.1 | 11.1 | 32 | 74.7 | 0.60 | <1 | 0.01 | 0.02 | 3 | 0.15 | 42 | 0.1 |
| 1177423 | Soil | | 3.7 | <0.1 | 1.21 | 7.0 | 1 | 243 | 0.1 | 1.91 | 0.1 | 11.8 | 36 | 46.1 | 2.11 | 3 | 0.02 | 0.06 | 10 | 0.69 | 383 | 0.4 |
| 1088401 | Soil | | 2.3 | <0.1 | 1.83 | 6.7 | 1 | 238 | 0.2 | 0.41 | <0.1 | 11.8 | 63 | 24.8 | 2.94 | 5 | 0.02 | 0.12 | 26 | 0.78 | 331 | 0.9 |
| 1088402 | Soil | | 2.3 | <0.1 | 2.14 | 2.8 | <1 | 230 | 0.3 | 0.24 | <0.1 | 11.5 | 41 | 48.3 | 3.81 | 7 | 0.02 | 0.84 | 40 | 0.92 | 344 | 1.1 |
| 1088403 | Soil | | 0.9 | <0.1 | 2.99 | 1.7 | <1 | 845 | 0.2 | 0.22 | <0.1 | 12.4 | 43 | 56.1 | 3.13 | 9 | <0.01 | 0.63 | 23 | 1.69 | 745 | 0.9 |
| 1088404 | Soil | | <0.5 | <0.1 | 2.19 | 0.6 | <1 | 495 | <0.1 | 0.38 | <0.1 | 27.7 | 377 | 27.4 | 2.97 | 8 | <0.01 | 0.93 | 13 | 3.12 | 268 | 0.4 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# CERTIFICATE OF ANALYSIS DAW11000180.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Na | Ni | P | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | U | V | W | Zn |
| | Unit | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.001 | 0.1 | 0.001 | 0.1 | 0.05 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 0.1 | 2 | 0.1 | 1 |
| 1182932 | Soil | 0.015 | 15.2 | 0.074 | 3.2 | <0.05 | 0.1 | 4.5 | <0.5 | 21 | 0.4 | 7.5 | 0.235 | 0.3 | 1.0 | 60 | 0.2 | 51 |
| 1182933 | Soil | 0.010 | 21.5 | 0.022 | 9.8 | <0.05 | 0.6 | 2.9 | <0.5 | 18 | <0.2 | 4.3 | 0.079 | 0.1 | 0.7 | 76 | 0.1 | 48 |
| 1177402 | Soil | 0.019 | 20.0 | 0.078 | 6.5 | <0.05 | 0.4 | 6.0 | <0.5 | 30 | <0.2 | 13.0 | 0.170 | 0.3 | 1.4 | 60 | 0.1 | 55 |
| 1177401 | Soil | 0.015 | 20.0 | 0.055 | 6.0 | <0.05 | 0.4 | 4.3 | <0.5 | 26 | <0.2 | 8.4 | 0.147 | 0.2 | 1.0 | 53 | 0.1 | 52 |
| 1177403 | Soil | 0.014 | 12.6 | 0.098 | 2.3 | <0.05 | 0.2 | 4.9 | <0.5 | 31 | <0.2 | 4.4 | 0.186 | 0.2 | 0.6 | 75 | 0.2 | 54 |
| 1177404 | Soil | 0.012 | 15.3 | 0.065 | 3.8 | <0.05 | 0.2 | 4.3 | <0.5 | 19 | <0.2 | 3.6 | 0.112 | 0.1 | 1.0 | 74 | 0.1 | 51 |
| 1177415 | Soil | 0.007 | 7.1 | 0.014 | 2.4 | <0.05 | 0.1 | 1.4 | <0.5 | 8 | <0.2 | 0.7 | 0.028 | <0.1 | 0.1 | 18 | <0.1 | 12 |
| 1177414 | Soil | 0.012 | 16.7 | 0.066 | 0.8 | <0.05 | <0.1 | 1.9 | <0.5 | 10 | <0.2 | 0.3 | 0.086 | <0.1 | 0.2 | 42 | <0.1 | 24 |
| 1177417 | Soil | 0.009 | 19.1 | 0.043 | 1.8 | <0.05 | 0.2 | 1.9 | <0.5 | 7 | <0.2 | 0.9 | 0.035 | <0.1 | 0.1 | 21 | <0.1 | 12 |
| 1177416 | Soil | 0.004 | 68.5 | 0.002 | 0.8 | <0.05 | 0.1 | 1.1 | <0.5 | 4 | <0.2 | 0.3 | 0.012 | <0.1 | <0.1 | 10 | <0.1 | 9 |
| 1177418 | Soil | 0.006 | 34.0 | 0.016 | 3.9 | <0.05 | 0.2 | 2.2 | <0.5 | 17 | <0.2 | 1.4 | 0.029 | <0.1 | 0.2 | 28 | <0.1 | 22 |
| 1177419 | Soil | 0.011 | 16.9 | 0.023 | 3.0 | <0.05 | 0.2 | 2.5 | <0.5 | 16 | <0.2 | 1.3 | 0.036 | <0.1 | 0.2 | 31 | <0.1 | 22 |
| 1177420 | Soil | 0.004 | 15.4 | 0.006 | 1.4 | <0.05 | 0.1 | 1.5 | <0.5 | 9 | <0.2 | 0.5 | 0.027 | <0.1 | 0.2 | 11 | <0.1 | 7 |
| 1177421 | Soil | 0.004 | 38.7 | 0.008 | 1.3 | <0.05 | 0.1 | 1.8 | <0.5 | 9 | <0.2 | 0.6 | 0.050 | <0.1 | 0.5 | 14 | <0.1 | 7 |
| 1177422 | Soil | 0.004 | 36.7 | 0.008 | 1.1 | <0.05 | 0.1 | 1.8 | <0.5 | 9 | <0.2 | 0.5 | 0.054 | <0.1 | 0.5 | 13 | <0.1 | 6 |
| 1177423 | Soil | 0.026 | 37.7 | 0.050 | 5.5 | <0.05 | 0.5 | 2.8 | <0.5 | 57 | <0.2 | 2.3 | 0.064 | <0.1 | 0.3 | 42 | 0.1 | 47 |
| 1088401 | Soil | 0.020 | 50.9 | 0.032 | 15.0 | <0.05 | 0.4 | 4.3 | <0.5 | 30 | <0.2 | 7.8 | 0.090 | 0.2 | 1.2 | 55 | 0.1 | 61 |
| 1088402 | Soil | 0.015 | 40.6 | 0.053 | 14.7 | <0.05 | 0.2 | 4.6 | 0.7 | 21 | <0.2 | 16.8 | 0.166 | 0.5 | 2.6 | 59 | <0.1 | 124 |
| 1088403 | Soil | 0.016 | 66.2 | 0.020 | 16.9 | <0.05 | 0.1 | 6.1 | 0.5 | 25 | <0.2 | 4.1 | 0.209 | 0.5 | 1.0 | 86 | <0.1 | 119 |
| 1088404 | Soil | 0.016 | 296.3 | 0.072 | 3.8 | <0.05 | <0.1 | 2.8 | 0.6 | 32 | <0.2 | 4.0 | 0.241 | 0.5 | 0.4 | 78 | <0.1 | 63 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# QUALITY CONTROL REPORT DAW11000180.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Au | Ag | Al | As | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn | Mo |
| | Unit | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm | ppm |
| | MDL | 0.5 | 0.1 | 0.01 | 0.5 | 1 | 1 | 0.1 | 0.01 | 0.1 | 0.1 | 1 | 0.1 | 0.01 | 1 | 0.01 | 0.01 | 1 | 0.01 | 1 | 0.1 |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | | | | |
| 1073880 | Soil | 1.2 | 0.2 | 2.78 | 3.2 | 1 | 2171 | 0.2 | 0.24 | 0.2 | 9.3 | 72 | 65.7 | 3.33 | 8 | 0.02 | 0.74 | 23 | 1.83 | 677 | 1.6 |
| REP 1073880 | QC | 1.3 | 0.2 | 2.77 | 3.4 | <1 | 2274 | 0.2 | 0.25 | 0.2 | 9.8 | 72 | 64.7 | 3.46 | 9 | 0.02 | 0.74 | 23 | 1.87 | 671 | 1.7 |
| 1179645 | Soil | <0.5 | <0.1 | 2.40 | 5.2 | 1 | 583 | <0.1 | 0.44 | <0.1 | 12.8 | 24 | 15.3 | 3.24 | 7 | <0.01 | 0.65 | 8 | 1.21 | 378 | 0.5 |
| REP 1179645 | QC | 2.7 | <0.1 | 2.29 | 5.3 | <1 | 563 | <0.1 | 0.44 | <0.1 | 12.7 | 22 | 14.7 | 3.21 | 7 | <0.01 | 0.61 | 8 | 1.11 | 362 | 0.5 |
| 1088002 | Soil | 1.6 | 0.1 | 1.41 | 8.2 | <1 | 349 | 0.2 | 0.37 | 0.2 | 8.5 | 29 | 28.2 | 2.58 | 4 | 0.04 | 0.06 | 14 | 0.52 | 230 | 1.2 |
| REP 1088002 | QC | 3.3 | 0.1 | 1.47 | 8.7 | <1 | 359 | 0.2 | 0.38 | 0.2 | 8.7 | 31 | 28.6 | 2.66 | 4 | 0.04 | 0.07 | 14 | 0.55 | 245 | 1.3 |
| 1090098 | Soil | 1.2 | <0.1 | 3.35 | 19.7 | <1 | 479 | 0.1 | 0.27 | <0.1 | 15.1 | 113 | 122.3 | 6.54 | 13 | <0.01 | 1.39 | 37 | 1.45 | 816 | 2.9 |
| REP 1090098 | QC | 1.8 | <0.1 | 3.43 | 19.3 | <1 | 480 | 0.1 | 0.27 | <0.1 | 15.4 | 118 | 124.3 | 6.76 | 13 | <0.01 | 1.40 | 37 | 1.48 | 840 | 2.6 |
| 1179655 | Soil | 2.9 | 0.1 | 1.96 | 2.2 | <1 | 271 | <0.1 | 0.57 | <0.1 | 13.6 | 80 | 125.3 | 3.28 | 7 | <0.01 | 0.47 | 3 | 1.46 | 285 | 0.1 |
| REP 1179655 | QC | 3.2 | 0.1 | 1.89 | 1.9 | 1 | 258 | <0.1 | 0.57 | <0.1 | 13.6 | 78 | 120.0 | 3.34 | 7 | <0.01 | 0.46 | 2 | 1.42 | 288 | 0.1 |
| 1160297 | Soil | 3.5 | <0.1 | 1.71 | 8.1 | <1 | 161 | 0.2 | 0.22 | 0.1 | 9.5 | 32 | 17.7 | 2.83 | 5 | 0.02 | 0.05 | 14 | 0.47 | 325 | 0.9 |
| REP 1160297 | QC | 13.3 | <0.1 | 1.69 | 7.8 | 1 | 158 | 0.2 | 0.21 | 0.1 | 9.4 | 32 | 17.3 | 2.82 | 5 | 0.02 | 0.05 | 14 | 0.47 | 324 | 0.9 |
| 1177379 | Soil | 3.5 | <0.1 | 1.61 | 7.0 | 2 | 278 | 0.1 | 1.03 | 0.1 | 12.6 | 34 | 49.2 | 2.81 | 5 | <0.01 | 0.08 | 12 | 0.55 | 353 | 0.5 |
| REP 1177379 | QC | 5.3 | <0.1 | 1.67 | 7.3 | 3 | 278 | 0.1 | 1.02 | <0.1 | 13.0 | 37 | 51.8 | 2.94 | 5 | 0.02 | 0.08 | 12 | 0.57 | 355 | 0.6 |
| 1177374 | Soil | 1.6 | <0.1 | 1.35 | 4.4 | 1 | 226 | <0.1 | 0.39 | <0.1 | 9.0 | 48 | 86.9 | 1.90 | 4 | 0.01 | 0.09 | 7 | 0.73 | 211 | 0.4 |
| REP 1177374 | QC | <0.5 | <0.1 | 1.35 | 4.8 | 1 | 238 | <0.1 | 0.37 | <0.1 | 8.8 | 47 | 86.2 | 1.85 | 4 | <0.01 | 0.09 | 7 | 0.71 | 200 | 0.3 |
| 1089360 | Soil | 2.9 | <0.1 | 1.95 | 9.0 | 1 | 216 | 0.2 | 0.23 | <0.1 | 11.8 | 41 | 32.3 | 2.92 | 5 | 0.04 | 0.04 | 14 | 0.61 | 370 | 1.0 |
| REP 1089360 | QC | 4.2 | <0.1 | 1.80 | 8.1 | <1 | 197 | 0.1 | 0.21 | <0.1 | 11.0 | 38 | 30.2 | 2.72 | 5 | 0.03 | 0.04 | 13 | 0.57 | 343 | 0.9 |
| 1089450 | Soil | 2.5 | <0.1 | 2.57 | 24.6 | <1 | 307 | 0.2 | 0.19 | <0.1 | 20.2 | 63 | 55.3 | 5.07 | 10 | <0.01 | 1.19 | 46 | 1.26 | 347 | 0.5 |
| REP 1089450 | QC | 2.1 | <0.1 | 2.66 | 24.3 | <1 | 308 | 0.2 | 0.20 | <0.1 | 19.7 | 61 | 54.6 | 5.03 | 10 | 0.01 | 1.19 | 46 | 1.27 | 349 | 0.6 |
| 1089446 | Soil | 5.1 | 0.1 | 1.42 | 8.5 | 2 | 427 | 0.2 | 0.41 | 0.1 | 10.8 | 32 | 34.7 | 3.08 | 4 | 0.06 | 0.19 | 29 | 0.50 | 364 | 1.1 |
| REP 1089446 | QC | 6.3 | 0.1 | 1.35 | 8.4 | 2 | 416 | 0.1 | 0.40 | <0.1 | 10.6 | 31 | 34.2 | 3.00 | 4 | 0.07 | 0.19 | 29 | 0.48 | 356 | 1.0 |
| 1181418 | Soil | <0.5 | <0.1 | 1.88 | 4.9 | <1 | 251 | <0.1 | 0.25 | <0.1 | 12.6 | 18 | 11.6 | 2.81 | 6 | <0.01 | 0.56 | 5 | 1.05 | 277 | 0.5 |
| REP 1181418 | QC | 1.1 | <0.1 | 1.90 | 5.3 | <1 | 253 | <0.1 | 0.26 | <0.1 | 12.8 | 18 | 12.0 | 2.84 | 5 | <0.01 | 0.56 | 5 | 1.06 | 294 | 0.4 |
| 1073691 | Soil | 6.2 | <0.1 | 1.94 | 6.6 | 1 | 195 | 0.1 | 0.25 | <0.1 | 10.7 | 32 | 82.9 | 2.77 | 5 | 0.02 | 0.05 | 9 | 0.68 | 248 | 0.6 |
| REP 1073691 | QC | 5.9 | <0.1 | 1.99 | 6.8 | <1 | 199 | 0.1 | 0.25 | <0.1 | 11.0 | 33 | 84.8 | 2.87 | 6 | 0.03 | 0.05 | 9 | 0.69 | 257 | 0.6 |
| 1090192 | Soil | 5.7 | <0.1 | 1.70 | 3.8 | 1 | 347 | <0.1 | 0.40 | <0.1 | 15.2 | 32 | 151.6 | 2.87 | 6 | 0.02 | 0.16 | 5 | 1.00 | 329 | 0.5 |
| REP 1090192 | QC | 6.8 | <0.1 | 1.65 | 3.5 | <1 | 353 | <0.1 | 0.42 | <0.1 | 15.1 | 31 | 153.4 | 2.89 | 6 | <0.01 | 0.17 | 5 | 1.02 | 325 | 0.5 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# QUALITY CONTROL REPORT DAW11000180.1

| | Method | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Na | Ni | P | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | U | V | W | Zn |
| | Unit | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.001 | 0.1 | 0.001 | 0.1 | 0.05 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 0.1 | 2 | 0.1 | 1 |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | |
| 1073880 | Soil | 0.011 | 42.1 | 0.049 | 10.3 | <0.05 | 0.2 | 8.7 | 1.0 | 25 | <0.2 | 8.4 | 0.157 | 0.4 | 2.0 | 109 | <0.1 | 152 |
| REP 1073880 | QC | 0.011 | 42.1 | 0.049 | 9.4 | <0.05 | 0.2 | 8.7 | 1.2 | 26 | <0.2 | 8.1 | 0.163 | 0.4 | 2.1 | 110 | <0.1 | 153 |
| 1179645 | Soil | 0.014 | 17.7 | 0.114 | 4.6 | <0.05 | 0.3 | 4.7 | <0.5 | 18 | <0.2 | 2.5 | 0.161 | 0.2 | 0.4 | 67 | 0.2 | 58 |
| REP 1179645 | QC | 0.013 | 17.3 | 0.103 | 4.7 | <0.05 | 0.4 | 4.7 | <0.5 | 18 | <0.2 | 2.4 | 0.149 | 0.2 | 0.4 | 64 | 0.2 | 59 |
| 1088002 | Soil | 0.021 | 20.0 | 0.055 | 11.4 | <0.05 | 0.6 | 3.7 | <0.5 | 31 | <0.2 | 3.8 | 0.084 | <0.1 | 1.1 | 58 | 0.2 | 57 |
| REP 1088002 | QC | 0.017 | 21.0 | 0.058 | 11.9 | <0.05 | 0.6 | 3.8 | <0.5 | 32 | <0.2 | 3.9 | 0.089 | <0.1 | 1.1 | 61 | 0.2 | 58 |
| 1090098 | Soil | 0.011 | 43.9 | 0.149 | 19.7 | 0.07 | 0.2 | 11.4 | 0.8 | 50 | <0.2 | 16.6 | 0.311 | 0.5 | 1.9 | 143 | <0.1 | 121 |
| REP 1090098 | QC | 0.010 | 43.6 | 0.144 | 19.4 | 0.08 | 0.2 | 11.3 | 0.8 | 50 | <0.2 | 16.3 | 0.305 | 0.5 | 1.8 | 144 | <0.1 | 123 |
| 1179655 | Soil | 0.016 | 38.7 | 0.075 | 1.3 | <0.05 | 0.2 | 3.4 | <0.5 | 25 | <0.2 | 0.5 | 0.265 | 0.1 | 0.3 | 106 | <0.1 | 71 |
| REP 1179655 | QC | 0.016 | 37.0 | 0.075 | 1.4 | <0.05 | 0.2 | 3.3 | <0.5 | 25 | <0.2 | 0.5 | 0.259 | 0.1 | 0.3 | 104 | <0.1 | 70 |
| 1160297 | Soil | 0.010 | 21.2 | 0.044 | 9.2 | <0.05 | 0.3 | 3.2 | <0.5 | 19 | <0.2 | 3.8 | 0.071 | <0.1 | 0.8 | 60 | 0.1 | 53 |
| REP 1160297 | QC | 0.010 | 21.1 | 0.044 | 8.9 | <0.05 | 0.3 | 3.0 | <0.5 | 19 | <0.2 | 3.9 | 0.066 | <0.1 | 0.8 | 59 | 0.1 | 52 |
| 1177379 | Soil | 0.026 | 27.9 | 0.035 | 7.5 | <0.05 | 0.4 | 4.6 | <0.5 | 41 | <0.2 | 2.7 | 0.093 | <0.1 | 0.3 | 59 | 0.1 | 45 |
| REP 1177379 | QC | 0.027 | 29.1 | 0.037 | 7.7 | <0.05 | 0.5 | 5.2 | <0.5 | 42 | <0.2 | 2.9 | 0.094 | <0.1 | 0.4 | 61 | 0.1 | 50 |
| 1177374 | Soil | 0.014 | 26.1 | 0.059 | 3.7 | <0.05 | 0.3 | 3.7 | <0.5 | 18 | <0.2 | 2.0 | 0.071 | <0.1 | 0.3 | 52 | <0.1 | 37 |
| REP 1177374 | QC | 0.013 | 26.4 | 0.061 | 3.9 | <0.05 | 0.3 | 3.3 | <0.5 | 18 | <0.2 | 1.9 | 0.069 | <0.1 | 0.3 | 48 | <0.1 | 35 |
| 1089360 | Soil | 0.013 | 25.1 | 0.026 | 8.7 | <0.05 | 0.5 | 5.2 | <0.5 | 22 | <0.2 | 3.6 | 0.089 | <0.1 | 0.8 | 72 | 0.1 | 54 |
| REP 1089360 | QC | 0.012 | 22.9 | 0.023 | 8.3 | <0.05 | 0.5 | 4.7 | <0.5 | 21 | <0.2 | 3.5 | 0.083 | <0.1 | 0.9 | 67 | 0.1 | 50 |
| 1089450 | Soil | 0.014 | 43.1 | 0.046 | 27.5 | <0.05 | 0.3 | 8.3 | <0.5 | 17 | <0.2 | 25.6 | 0.202 | 0.9 | 1.8 | 67 | <0.1 | 118 |
| REP 1089450 | QC | 0.013 | 42.6 | 0.048 | 26.9 | <0.05 | 0.3 | 8.4 | 0.8 | 17 | <0.2 | 25.8 | 0.206 | 0.9 | 1.7 | 66 | <0.1 | 114 |
| 1089446 | Soil | 0.015 | 26.9 | 0.031 | 11.2 | <0.05 | 0.5 | 6.5 | <0.5 | 41 | <0.2 | 7.3 | 0.073 | 0.1 | 1.7 | 52 | 0.1 | 55 |
| REP 1089446 | QC | 0.014 | 26.4 | 0.030 | 10.4 | <0.05 | 0.5 | 6.6 | <0.5 | 39 | <0.2 | 7.2 | 0.072 | 0.2 | 1.6 | 52 | 0.1 | 53 |
| 1181418 | Soil | 0.012 | 11.6 | 0.043 | 4.3 | <0.05 | 0.4 | 2.3 | <0.5 | 22 | <0.2 | 2.7 | 0.131 | 0.3 | 0.4 | 72 | 0.1 | 39 |
| REP 1181418 | QC | 0.011 | 12.3 | 0.044 | 4.3 | <0.05 | 0.3 | 2.4 | <0.5 | 23 | <0.2 | 2.7 | 0.133 | 0.2 | 0.4 | 73 | 0.2 | 39 |
| 1073691 | Soil | 0.014 | 20.1 | 0.033 | 6.0 | <0.05 | 0.4 | 3.9 | <0.5 | 17 | <0.2 | 2.6 | 0.088 | <0.1 | 0.6 | 70 | 0.1 | 52 |
| REP 1073691 | QC | 0.012 | 20.3 | 0.032 | 6.1 | <0.05 | 0.4 | 3.8 | <0.5 | 18 | <0.2 | 2.7 | 0.090 | <0.1 | 0.6 | 73 | 0.1 | 54 |
| 1090192 | Soil | 0.013 | 20.5 | 0.067 | 4.9 | <0.05 | 0.3 | 3.2 | <0.5 | 25 | <0.2 | 1.3 | 0.154 | <0.1 | 0.3 | 98 | 0.1 | 67 |
| REP 1090192 | QC | 0.011 | 20.6 | 0.067 | 5.2 | <0.05 | 0.3 | 3.1 | <0.5 | 25 | <0.2 | 1.3 | 0.143 | <0.1 | 0.3 | 99 | 0.1 | 68 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# QUALITY CONTROL REPORT DAW11000180.1

| | | 1DX15 Au ppb 0.5 | 1DX15 Ag ppm 0.1 | 1DX15 Al % 0.01 | 1DX15 As ppm 0.5 | 1DX15 B ppm 1 | 1DX15 Ba ppm 1 | 1DX15 Bi ppm 0.1 | 1DX15 Ca % 0.01 | 1DX15 Cd ppm 0.1 | 1DX15 Co ppm 0.1 | 1DX15 Cr ppm 1 | 1DX15 Cu ppm 0.1 | 1DX15 Fe % 0.01 | 1DX15 Ga ppm 1 | 1DX15 Hg ppm 0.01 | 1DX15 K % 0.01 | 1DX15 La ppm 1 | 1DX15 Mg % 0.01 | 1DX15 Mn ppm 1 | 1DX15 Mo ppm 0.1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1181320 | Soil | 1.7 | <0.1 | 1.68 | 4.5 | 1 | 375 | 0.2 | 0.34 | 0.1 | 11.0 | 29 | 15.9 | 2.56 | 6 | 0.01 | 0.17 | 10 | 0.82 | 471 | 0.8 |
| REP 1181320 | QC | 1.8 | <0.1 | 1.70 | 4.8 | 1 | 356 | 0.1 | 0.33 | <0.1 | 11.3 | 29 | 16.6 | 2.58 | 6 | 0.01 | 0.18 | 10 | 0.85 | 473 | 0.8 |
| 1181318 | Soil | 7.0 | 0.1 | 1.42 | 3.6 | <1 | 425 | <0.1 | 0.33 | <0.1 | 14.3 | 55 | 108.8 | 2.37 | 5 | 0.02 | 0.73 | 7 | 1.01 | 215 | 0.3 |
| REP 1181318 | QC | 4.7 | 0.1 | 1.41 | 3.2 | <1 | 421 | <0.1 | 0.31 | <0.1 | 14.3 | 55 | 105.9 | 2.28 | 5 | 0.02 | 0.72 | 7 | 1.00 | 209 | 0.3 |
| 1177402 | Soil | 1.7 | <0.1 | 1.97 | 3.8 | 1 | 578 | 0.2 | 0.60 | <0.1 | 9.3 | 35 | 18.4 | 3.26 | 7 | 0.05 | 0.56 | 36 | 0.96 | 484 | 0.7 |
| REP 1177402 | QC | 0.7 | <0.1 | 2.00 | 3.8 | 1 | 584 | 0.2 | 0.60 | <0.1 | 9.6 | 35 | 18.0 | 3.32 | 8 | 0.05 | 0.58 | 36 | 0.97 | 491 | 0.7 |
| 1177420 | Soil | 0.6 | <0.1 | 0.40 | 1.7 | <1 | 22 | <0.1 | 0.12 | <0.1 | 5.5 | 14 | 20.3 | 0.45 | <1 | <0.01 | 0.01 | 3 | 0.17 | 50 | 0.1 |
| REP 1177420 | QC | <0.5 | <0.1 | 0.42 | 1.3 | <1 | 23 | <0.1 | 0.14 | <0.1 | 5.6 | 14 | 20.3 | 0.45 | <1 | <0.01 | 0.01 | 3 | 0.18 | 50 | 0.1 |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| STD DS8 | Standard | 114.5 | 1.9 | 0.91 | 26.1 | 3 | 285 | 6.9 | 0.69 | 2.2 | 7.5 | 121 | 113.5 | 2.50 | 5 | 0.22 | 0.42 | 14 | 0.63 | 605 | 12.7 |
| STD DS8 | Standard | 116.1 | 1.8 | 0.90 | 23.2 | 2 | 272 | 7.3 | 0.69 | 2.4 | 7.2 | 110 | 105.2 | 2.33 | 4 | 0.21 | 0.41 | 16 | 0.62 | 582 | 12.7 |
| STD DS8 | Standard | 131.3 | 1.7 | 0.93 | 25.0 | 2 | 270 | 6.5 | 0.74 | 2.3 | 7.0 | 119 | 110.3 | 2.49 | 5 | 0.21 | 0.42 | 16 | 0.61 | 623 | 13.8 |
| STD DS8 | Standard | 108.0 | 1.9 | 0.91 | 24.8 | 3 | 289 | 7.1 | 0.67 | 2.2 | 8.0 | 122 | 119.2 | 2.51 | 5 | 0.21 | 0.42 | 15 | 0.64 | 616 | 14.0 |
| STD DS8 | Standard | 110.5 | 1.9 | 0.89 | 24.6 | 3 | 270 | 6.3 | 0.68 | 2.3 | 6.9 | 110 | 102.6 | 2.42 | 5 | 0.21 | 0.41 | 14 | 0.60 | 596 | 12.5 |
| STD DS8 | Standard | 120.9 | 1.8 | 0.87 | 25.4 | 4 | 266 | 6.5 | 0.68 | 2.4 | 7.4 | 118 | 108.5 | 2.44 | 4 | 0.20 | 0.41 | 13 | 0.58 | 623 | 12.6 |
| STD DS8 | Standard | 110.0 | 1.8 | 0.92 | 25.8 | 1 | 292 | 7.1 | 0.69 | 2.4 | 7.6 | 117 | 110.1 | 2.48 | 5 | 0.19 | 0.43 | 16 | 0.62 | 619 | 13.7 |
| STD DS8 | Standard | 116.4 | 1.8 | 0.90 | 25.6 | 3 | 294 | 7.0 | 0.70 | 2.3 | 7.7 | 120 | 114.4 | 2.51 | 5 | 0.22 | 0.42 | 16 | 0.62 | 634 | 13.6 |
| STD DS8 | Standard | 120.5 | 1.8 | 0.94 | 24.6 | 2 | 276 | 6.9 | 0.74 | 2.4 | 7.6 | 121 | 111.6 | 2.48 | 5 | 0.20 | 0.43 | 17 | 0.63 | 635 | 14.0 |
| STD DS8 | Standard | 112.8 | 1.8 | 0.88 | 25.8 | 3 | 273 | 7.4 | 0.64 | 2.8 | 7.5 | 110 | 119.1 | 2.38 | 5 | 0.18 | 0.39 | 14 | 0.63 | 596 | 11.9 |
| STD DS8 | Standard | 115.8 | 1.7 | 0.93 | 24.6 | 3 | 286 | 6.1 | 0.71 | 1.8 | 7.1 | 112 | 101.8 | 2.42 | 5 | 0.23 | 0.41 | 17 | 0.58 | 614 | 13.9 |
| STD DS8 | Standard | 116.5 | 1.8 | 0.88 | 28.1 | 3 | 303 | 7.6 | 0.65 | 2.8 | 8.0 | 125 | 132.9 | 2.55 | 5 | 0.21 | 0.40 | 15 | 0.62 | 633 | 13.5 |
| STD DS8 Expected | | 107 | 1.69 | 0.93 | 26 | 2.6 | 279 | 6.67 | 0.7 | 2.38 | 7.5 | 115 | 110 | 2.46 | 4.7 | 0.192 | 0.41 | 14.6 | 0.6045 | 615 | 13.44 |
| BLK | Blank | <0.5 | <0.1 | <0.01 | <0.5 | <1 | <1 | <0.1 | <0.01 | <0.1 | <0.1 | <1 | <0.1 | <0.01 | <1 | <0.01 | <0.01 | <1 | <0.01 | <1 | <0.1 |
| BLK | Blank | <0.5 | <0.1 | <0.01 | <0.5 | <1 | <1 | <0.1 | <0.01 | <0.1 | <0.1 | <1 | <0.1 | <0.01 | <1 | <0.01 | <0.01 | <1 | <0.01 | <1 | <0.1 |
| BLK | Blank | <0.5 | <0.1 | <0.01 | <0.5 | <1 | <1 | <0.1 | <0.01 | <0.1 | <0.1 | <1 | <0.1 | <0.01 | <1 | <0.01 | <0.01 | <1 | <0.01 | <1 | <0.1 |
| BLK | Blank | <0.5 | <0.1 | <0.01 | <0.5 | <1 | <1 | <0.1 | <0.01 | <0.1 | <0.1 | <1 | <0.1 | <0.01 | <1 | <0.01 | <0.01 | <1 | <0.01 | <1 | <0.1 |
| BLK | Blank | <0.5 | <0.1 | <0.01 | <0.5 | <1 | <1 | <0.1 | <0.01 | <0.1 | <0.1 | <1 | <0.1 | <0.01 | <1 | <0.01 | <0.01 | <1 | <0.01 | <1 | <0.1 |
| BLK | Blank | <0.5 | <0.1 | <0.01 | <0.5 | <1 | <1 | <0.1 | <0.01 | <0.1 | <0.1 | <1 | <0.1 | 0.01 | <1 | <0.01 | <0.01 | <1 | <0.01 | <1 | <0.1 |
| BLK | Blank | <0.5 | <0.1 | <0.01 | <0.5 | <1 | <1 | <0.1 | <0.01 | <0.1 | <0.1 | <1 | <0.1 | <0.01 | <1 | <0.01 | <0.01 | <1 | <0.01 | <1 | <0.1 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# QUALITY CONTROL REPORT DAW11000180.1

| | | 1DX15 Na % 0.001 | 1DX15 Ni ppm 0.1 | 1DX15 P % 0.001 | 1DX15 Pb ppm 0.1 | 1DX15 S % 0.05 | 1DX15 Sb ppm 0.1 | 1DX15 Sc ppm 0.1 | 1DX15 Se ppm 0.5 | 1DX15 Sr ppm 1 | 1DX15 Te ppm 0.2 | 1DX15 Th ppm 0.1 | 1DX15 Ti % 0.001 | 1DX15 Tl ppm 0.1 | 1DX15 U ppm 0.1 | 1DX15 V ppm 2 | 1DX15 W ppm 0.1 | 1DX15 Zn ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1181320 | Soil | 0.012 | 14.2 | 0.060 | 6.9 | <0.05 | 0.2 | 3.6 | <0.5 | 20 | <0.2 | 4.0 | 0.129 | 0.1 | 1.1 | 70 | 0.2 | 54 |
| REP 1181320 | QC | 0.012 | 15.2 | 0.062 | 7.1 | <0.05 | 0.2 | 3.5 | <0.5 | 20 | <0.2 | 3.7 | 0.126 | 0.1 | 1.0 | 70 | 0.3 | 56 |
| 1181318 | Soil | 0.015 | 27.6 | 0.063 | 2.1 | <0.05 | 0.2 | 2.8 | <0.5 | 15 | <0.2 | 1.6 | 0.193 | 0.2 | 0.4 | 83 | <0.1 | 35 |
| REP 1181318 | QC | 0.014 | 27.2 | 0.062 | 2.0 | <0.05 | 0.2 | 2.7 | <0.5 | 15 | <0.2 | 1.6 | 0.186 | 0.2 | 0.4 | 82 | <0.1 | 35 |
| 1177402 | Soil | 0.019 | 20.0 | 0.078 | 6.5 | <0.05 | 0.4 | 6.0 | <0.5 | 30 | <0.2 | 13.0 | 0.170 | 0.3 | 1.4 | 60 | 0.1 | 55 |
| REP 1177402 | QC | 0.019 | 20.3 | 0.082 | 6.1 | <0.05 | 0.4 | 6.2 | <0.5 | 30 | <0.2 | 13.3 | 0.172 | 0.3 | 1.4 | 62 | 0.2 | 58 |
| 1177420 | Soil | 0.004 | 15.4 | 0.006 | 1.4 | <0.05 | 0.1 | 1.5 | <0.5 | 9 | <0.2 | 0.5 | 0.027 | <0.1 | 0.2 | 11 | <0.1 | 7 |
| REP 1177420 | QC | 0.003 | 16.4 | 0.007 | 1.3 | <0.05 | <0.1 | 1.4 | <0.5 | 9 | <0.2 | 0.5 | 0.030 | <0.1 | 0.2 | 11 | <0.1 | 7 |
| Reference Materials | | | | | | | | | | | | | | | | | | |
| STD DS8 | Standard | 0.086 | 38.7 | 0.078 | 122.5 | 0.17 | 5.6 | 1.9 | 5.3 | 60 | 5.4 | 6.2 | 0.103 | 5.5 | 2.6 | 44 | 3.0 | 321 |
| STD DS8 | Standard | 0.091 | 36.6 | 0.078 | 127.0 | 0.14 | 6.0 | 2.2 | 4.8 | 73 | 4.6 | 7.4 | 0.121 | 5.5 | 2.9 | 42 | 2.9 | 314 |
| STD DS8 | Standard | 0.099 | 38.6 | 0.077 | 129.3 | 0.11 | 5.3 | 2.4 | 5.8 | 65 | 5.1 | 7.3 | 0.127 | 5.8 | 2.9 | 45 | 3.0 | 316 |
| STD DS8 | Standard | 0.088 | 40.0 | 0.079 | 126.9 | 0.17 | 5.9 | 2.0 | 5.1 | 69 | 4.9 | 7.0 | 0.128 | 5.4 | 2.9 | 46 | 3.0 | 321 |
| STD DS8 | Standard | 0.084 | 36.3 | 0.079 | 120.0 | 0.15 | 5.3 | 2.2 | 5.5 | 62 | 4.5 | 6.4 | 0.104 | 5.3 | 2.5 | 39 | 2.8 | 305 |
| STD DS8 | Standard | 0.085 | 36.7 | 0.079 | 119.3 | 0.16 | 5.3 | 2.2 | 5.4 | 60 | 4.9 | 6.0 | 0.107 | 5.4 | 2.6 | 41 | 2.8 | 306 |
| STD DS8 | Standard | 0.097 | 38.6 | 0.082 | 120.5 | 0.18 | 5.5 | 2.3 | 5.3 | 66 | 5.1 | 7.1 | 0.124 | 5.4 | 2.8 | 45 | 3.1 | 297 |
| STD DS8 | Standard | 0.087 | 39.3 | 0.081 | 127.8 | 0.14 | 5.9 | 2.2 | 4.9 | 68 | 5.5 | 7.1 | 0.128 | 5.5 | 2.8 | 43 | 3.4 | 316 |
| STD DS8 | Standard | 0.095 | 38.4 | 0.083 | 128.8 | 0.14 | 5.6 | 2.3 | 6.1 | 70 | 5.0 | 7.6 | 0.128 | 5.5 | 2.9 | 44 | 2.9 | 315 |
| STD DS8 | Standard | 0.081 | 36.1 | 0.091 | 125.8 | 0.15 | 5.9 | 2.2 | 5.0 | 65 | 4.6 | 6.6 | 0.116 | 5.3 | 2.8 | 43 | 3.0 | 312 |
| STD DS8 | Standard | 0.088 | 36.0 | 0.077 | 123.9 | 0.17 | 5.1 | 2.4 | 5.8 | 67 | 4.8 | 6.6 | 0.118 | 5.4 | 2.6 | 40 | 3.1 | 296 |
| STD DS8 | Standard | 0.080 | 40.2 | 0.082 | 127.3 | 0.17 | 6.0 | 2.1 | 5.6 | 64 | 5.3 | 7.4 | 0.121 | 5.6 | 3.0 | 46 | 3.0 | 322 |
| STD DS8 Expected | | 0.0883 | 38.1 | 0.08 | 123 | 0.1679 | 5.7 | 2.3 | 5.23 | 67.7 | 5 | 6.89 | 0.113 | 5.4 | 2.8 | 41.1 | 3 | 312 |
| BLK | Blank | <0.001 | <0.1 | <0.001 | <0.1 | <0.05 | <0.1 | <0.1 | <0.5 | <1 | <0.2 | <0.1 | <0.001 | <0.1 | <0.1 | <2 | <0.1 | <1 |
| BLK | Blank | <0.001 | <0.1 | <0.001 | <0.1 | <0.05 | <0.1 | <0.1 | <0.5 | <1 | <0.2 | <0.1 | <0.001 | <0.1 | <0.1 | <2 | <0.1 | <1 |
| BLK | Blank | <0.001 | <0.1 | <0.001 | <0.1 | <0.05 | <0.1 | <0.1 | <0.5 | <1 | <0.2 | <0.1 | <0.001 | <0.1 | <0.1 | <2 | <0.1 | <1 |
| BLK | Blank | <0.001 | <0.1 | <0.001 | <0.1 | <0.05 | <0.1 | <0.1 | <0.5 | <1 | <0.2 | <0.1 | <0.001 | <0.1 | <0.1 | <2 | <0.1 | <1 |
| BLK | Blank | <0.001 | <0.1 | <0.001 | <0.1 | <0.05 | <0.1 | <0.1 | <0.5 | <1 | <0.2 | <0.1 | <0.001 | <0.1 | <0.1 | <2 | <0.1 | <1 |
| BLK | Blank | <0.001 | <0.1 | <0.001 | <0.1 | <0.05 | <0.1 | <0.1 | <0.5 | <1 | <0.2 | <0.1 | <0.001 | <0.1 | <0.1 | <2 | <0.1 | <1 |
| BLK | Blank | <0.001 | <0.1 | <0.001 | <0.1 | <0.05 | <0.1 | <0.1 | <0.5 | <1 | <0.2 | <0.1 | <0.001 | <0.1 | <0.1 | <2 | <0.1 | <1 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# QUALITY CONTROL REPORT DAW11000180.1

| | | 1DX15 Au ppb 0.5 | 1DX15 Ag ppm 0.1 | 1DX15 Al % 0.01 | 1DX15 As ppm 0.5 | 1DX15 B ppm 1 | 1DX15 Ba ppm 1 | 1DX15 Bi ppm 0.1 | 1DX15 Ca % 0.01 | 1DX15 Cd ppm 0.1 | 1DX15 Co ppm 0.1 | 1DX15 Cr ppm 1 | 1DX15 Cu ppm 0.1 | 1DX15 Fe % 0.01 | 1DX15 Ga ppm 1 | 1DX15 Hg ppm 0.01 | 1DX15 K % 0.01 | 1DX15 La ppm 1 | 1DX15 Mg % 0.01 | 1DX15 Mn ppm 1 | 1DX15 Mo ppm 0.1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BLK | Blank | <0.5 | <0.1 | <0.01 | <0.5 | <1 | <1 | <0.1 | <0.01 | <0.1 | <0.1 | <1 | <0.1 | <0.01 | <1 | <0.01 | <0.01 | <1 | <0.01 | <1 | <0.1 |
| BLK | Blank | <0.5 | <0.1 | <0.01 | <0.5 | <1 | <1 | <0.1 | <0.01 | <0.1 | <0.1 | <1 | <0.1 | <0.01 | <1 | <0.01 | <0.01 | <1 | <0.01 | <1 | <0.1 |
| BLK | Blank | <0.5 | <0.1 | <0.01 | <0.5 | <1 | <1 | <0.1 | <0.01 | <0.1 | <0.1 | <1 | <0.1 | <0.01 | <1 | <0.01 | <0.01 | <1 | <0.01 | <1 | <0.1 |
| BLK | Blank | <0.5 | <0.1 | <0.01 | <0.5 | <1 | <1 | <0.1 | <0.01 | <0.1 | <0.1 | <1 | <0.1 | <0.01 | <1 | <0.01 | <0.01 | <1 | <0.01 | <1 | <0.1 |
| BLK | Blank | <0.5 | <0.1 | <0.01 | <0.5 | <1 | <1 | <0.1 | <0.01 | <0.1 | <0.1 | <1 | <0.1 | <0.01 | <1 | <0.01 | <0.01 | <1 | <0.01 | <1 | <0.1 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Kinross Gold Corporation**
885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 02, 2011



# QUALITY CONTROL REPORT DAW11000180.1

| | | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Na | Ni | P | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | U | V | W | Zn |
| | | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | | 0.001 | 0.1 | 0.001 | 0.1 | 0.05 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 0.1 | 2 | 0.1 | 1 |
| BLK | Blank | <0.001 | <0.1 | <0.001 | <0.1 | <0.05 | <0.1 | <0.1 | <0.5 | <1 | <0.2 | <0.1 | <0.001 | <0.1 | <0.1 | <2 | <0.1 | <1 |
| BLK | Blank | <0.001 | <0.1 | <0.001 | <0.1 | <0.05 | <0.1 | <0.1 | <0.5 | <1 | <0.2 | <0.1 | <0.001 | <0.1 | <0.1 | <2 | <0.1 | <1 |
| BLK | Blank | <0.001 | <0.1 | <0.001 | <0.1 | <0.05 | <0.1 | <0.1 | <0.5 | <1 | <0.2 | <0.1 | <0.001 | <0.1 | <0.1 | <2 | <0.1 | <1 |
| BLK | Blank | <0.001 | <0.1 | <0.001 | <0.1 | <0.05 | <0.1 | <0.1 | <0.5 | <1 | <0.2 | <0.1 | <0.001 | <0.1 | <0.1 | <2 | <0.1 | <1 |
| BLK | Blank | <0.001 | <0.1 | <0.001 | <0.1 | <0.05 | <0.1 | <0.1 | <0.5 | <1 | <0.2 | <0.1 | <0.001 | <0.1 | <0.1 | <2 | <0.1 | <1 |

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.