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 01, 2011 |
| Page: | 1 of 14 |

# CERTIFICATE OF ANALYSIS DAW11000181.1

## CLIENT JOB INFORMATION

| | |
|---|---|
| Project: | WHT |
| Shipment ID: | WHT2011-02 |
| P.O. Number | |
| Number of Samples: | 390 |

## 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 | 390 | Dry at 60C sieve 100g to -80 mesh | | | WHI |
| Dry at 60C | 390 | Dry at 60C | | | WHI |
| 1DX2 | 390 | 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.

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Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000181.1

| | 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 |
| 1088406 | Soil | 1.7 | <0.1 | 1.73 | 9.9 | <1 | 468 | 0.2 | 0.26 | <0.1 | 11.3 | 38 | 26.2 | 2.77 | 5 | 0.03 | 0.03 | 12 | 0.54 | 303 | 1.1 |
| 1088405 | Soil | <0.5 | <0.1 | 1.97 | 1.7 | <1 | 164 | <0.1 | 0.36 | <0.1 | 26.1 | 96 | 65.6 | 2.90 | 7 | <0.01 | 0.13 | 4 | 1.66 | 417 | 0.3 |
| 1088407 | Soil | <0.5 | <0.1 | 3.45 | 2.1 | <1 | 368 | 0.2 | 0.23 | 0.1 | 25.9 | 189 | 24.5 | 4.53 | 11 | <0.01 | 1.43 | 39 | 2.21 | 686 | 1.0 |
| 1088410 | Soil | 2.6 | 0.2 | 2.03 | 5.4 | <1 | 316 | 0.1 | 0.19 | <0.1 | 11.1 | 50 | 30.4 | 3.24 | 7 | 0.02 | 0.22 | 22 | 0.86 | 275 | 1.7 |
| 1088409 | Soil | 1.4 | 0.1 | 1.87 | 6.3 | <1 | 215 | 0.2 | 0.22 | 0.2 | 12.7 | 49 | 32.7 | 3.28 | 6 | 0.03 | 0.27 | 25 | 0.82 | 335 | 1.5 |
| 1088411 | Soil | 3.0 | <0.1 | 1.14 | 2.2 | <1 | 125 | <0.1 | 0.39 | 0.1 | 15.0 | 83 | 46.6 | 1.83 | 4 | <0.01 | 0.16 | 5 | 0.93 | 218 | 0.5 |
| 1088412 | Soil | 0.6 | 0.2 | 1.94 | 3.9 | <1 | 257 | 0.1 | 0.35 | <0.1 | 20.1 | 144 | 36.6 | 3.20 | 6 | 0.02 | 0.12 | 17 | 1.61 | 343 | 1.0 |
| 1088408 | Soil | 3.0 | 0.1 | 2.08 | 5.3 | <1 | 214 | 0.2 | 0.21 | 0.1 | 13.5 | 73 | 30.6 | 3.39 | 7 | 0.01 | 0.41 | 25 | 1.01 | 374 | 1.3 |
| 1073775 | Soil | <0.5 | <0.1 | 1.42 | 4.3 | <1 | 390 | 0.6 | 0.35 | <0.1 | 7.4 | 25 | 11.7 | 2.80 | 6 | 0.03 | 0.16 | 13 | 0.45 | 528 | 1.7 |
| 1073770 | Soil | 1.1 | <0.1 | 2.62 | 2.5 | 1 | 451 | 0.4 | 0.63 | <0.1 | 17.8 | 120 | 30.4 | 3.89 | 13 | 0.01 | 0.33 | 22 | 2.18 | 706 | 0.3 |
| 1073772 | Soil | 6.3 | <0.1 | 3.03 | 5.0 | <1 | 504 | 0.1 | 0.71 | <0.1 | 27.1 | 229 | 58.5 | 4.87 | 10 | 0.02 | 0.51 | 28 | 2.46 | 887 | 0.6 |
| 1073771 | Soil | 4.8 | <0.1 | 2.36 | 8.7 | <1 | 415 | 0.2 | 0.16 | <0.1 | 10.5 | 38 | 19.7 | 3.33 | 7 | 0.03 | 0.17 | 19 | 0.94 | 250 | 1.3 |
| 1073774 | Soil | 2.0 | <0.1 | 2.37 | 4.5 | <1 | 224 | 0.1 | 0.34 | <0.1 | 15.5 | 51 | 51.4 | 3.69 | 8 | <0.01 | 0.10 | 8 | 1.46 | 407 | 0.6 |
| 1073773 | Soil | <0.5 | <0.1 | 1.66 | 2.4 | <1 | 128 | <0.1 | 0.43 | <0.1 | 13.1 | 109 | 55.6 | 2.19 | 5 | <0.01 | 0.05 | 3 | 1.27 | 226 | 0.3 |
| 1073776 | Soil | 5.5 | <0.1 | 1.63 | 4.9 | 2 | 318 | <0.1 | 0.86 | 0.2 | 14.4 | 82 | 40.0 | 2.66 | 5 | 0.03 | 0.04 | 9 | 1.13 | 334 | 0.3 |
| 1073777 | Soil | 4.8 | 0.1 | 1.54 | 6.6 | 1 | 349 | 0.1 | 0.62 | 0.1 | 18.9 | 126 | 80.4 | 3.38 | 5 | 0.07 | 0.05 | 10 | 1.07 | 659 | 0.8 |
| 1073762 | Soil | 3.0 | 0.2 | 1.50 | 8.5 | <1 | 692 | 0.2 | 0.35 | 0.2 | 10.5 | 36 | 42.7 | 2.96 | 5 | 0.09 | 0.06 | 16 | 0.50 | 352 | 3.0 |
| 1073763 | Soil | 2.0 | 0.6 | 1.95 | 5.3 | <1 | 554 | 0.2 | 0.45 | 0.3 | 10.9 | 47 | 51.5 | 3.59 | 6 | 0.04 | 0.20 | 18 | 1.12 | 630 | 3.9 |
| 1073764 | Soil | 1.6 | 0.2 | 1.66 | 3.6 | 2 | 600 | 0.2 | 1.03 | 0.3 | 14.0 | 69 | 55.5 | 2.64 | 6 | 0.06 | 0.06 | 19 | 1.01 | 588 | 0.7 |
| 1073761 | Soil | 3.5 | 0.1 | 1.68 | 9.4 | <1 | 549 | 0.2 | 0.28 | 0.4 | 12.8 | 38 | 34.5 | 3.19 | 5 | 0.05 | 0.08 | 12 | 0.57 | 299 | 3.1 |
| 1073766 | Soil | 2.6 | <0.1 | 1.70 | 5.3 | <1 | 201 | 0.2 | 0.17 | 0.2 | 10.5 | 64 | 21.0 | 3.21 | 9 | 0.03 | 0.04 | 15 | 0.79 | 308 | 1.4 |
| 1073768 | Soil | 3.3 | <0.1 | 2.00 | 4.9 | 2 | 453 | 0.1 | 0.41 | 0.1 | 13.1 | 36 | 74.7 | 3.25 | 6 | 0.03 | 0.07 | 12 | 0.84 | 498 | 0.5 |
| 1073765 | Soil | 3.0 | 0.1 | 2.36 | 4.2 | 2 | 616 | <0.1 | 0.82 | 0.2 | 19.2 | 90 | 35.6 | 3.66 | 8 | 0.03 | 0.12 | 20 | 1.84 | 538 | 0.8 |
| 1073767 | Soil | 6.9 | 0.1 | 2.17 | 4.4 | 1 | 500 | 0.1 | 0.47 | 0.1 | 15.8 | 58 | 42.7 | 3.20 | 8 | 0.03 | 0.04 | 20 | 1.25 | 460 | 0.6 |
| 1073769 | Soil | 4.6 | 0.1 | 1.86 | 5.8 | 2 | 267 | 0.1 | 0.56 | 0.1 | 13.0 | 34 | 101.0 | 3.05 | 6 | 0.03 | 0.05 | 12 | 0.84 | 471 | 0.6 |
| 1073751 | Soil | 8.0 | 0.3 | 0.86 | 1.9 | <1 | 337 | 0.1 | 0.17 | 0.2 | 3.1 | 36 | 19.0 | 1.25 | 5 | 0.06 | 0.13 | 9 | 0.31 | 94 | 1.4 |
| 1073753 | Soil | 2.1 | 0.1 | 2.09 | 6.9 | <1 | 329 | 0.2 | 0.21 | 0.3 | 11.1 | 46 | 36.1 | 3.59 | 6 | 0.05 | 0.34 | 15 | 0.79 | 307 | 1.8 |
| 1073752 | Soil | 2.7 | 0.1 | 1.59 | 3.9 | <1 | 432 | 0.1 | 0.29 | 0.2 | 13.0 | 73 | 42.0 | 2.72 | 6 | 0.02 | 0.25 | 13 | 0.88 | 282 | 1.0 |
| 1073754 | Soil | 1.4 | 0.2 | 0.99 | 12.6 | 1 | 675 | 0.3 | 0.14 | 0.4 | 13.9 | 30 | 76.8 | 4.02 | 3 | 0.07 | 0.08 | 14 | 0.27 | 366 | 4.2 |
| 1073756 | Soil | 2.6 | 1.5 | 1.89 | 7.1 | <1 | 330 | 0.2 | 0.13 | 2.7 | 8.4 | 47 | 137.3 | 3.89 | 6 | 0.15 | 0.18 | 24 | 0.67 | 341 | 12.2 |

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.

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# CERTIFICATE OF ANALYSIS DAW11000181.1

| | 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 |
| 1088406 | Soil | 0.011 | 32.6 | 0.042 | 16.6 | <0.05 | 0.4 | 3.6 | 0.8 | 21 | <0.2 | 3.1 | 0.050 | <0.1 | 0.9 | 58 | 0.1 | 51 |
| 1088405 | Soil | 0.011 | 61.6 | 0.048 | 2.3 | <0.05 | <0.1 | 3.7 | <0.5 | 18 | <0.2 | 0.6 | 0.125 | <0.1 | 0.1 | 86 | <0.1 | 53 |
| 1088407 | Soil | 0.010 | 179.8 | 0.061 | 15.3 | <0.05 | <0.1 | 6.7 | 0.6 | 13 | <0.2 | 11.5 | 0.213 | 0.7 | 1.2 | 82 | <0.1 | 122 |
| 1088410 | Soil | 0.009 | 43.7 | 0.040 | 10.4 | <0.05 | 0.2 | 3.4 | 0.9 | 16 | <0.2 | 6.7 | 0.108 | 0.2 | 1.1 | 62 | 0.1 | 85 |
| 1088409 | Soil | 0.009 | 38.5 | 0.051 | 9.6 | <0.05 | 0.2 | 3.5 | <0.5 | 17 | <0.2 | 8.1 | 0.094 | 0.2 | 1.6 | 57 | <0.1 | 93 |
| 1088411 | Soil | 0.017 | 69.0 | 0.064 | 3.4 | <0.05 | <0.1 | 2.6 | 0.8 | 12 | <0.2 | 1.4 | 0.076 | 0.1 | 0.3 | 48 | <0.1 | 42 |
| 1088412 | Soil | 0.012 | 154.7 | 0.045 | 8.7 | <0.05 | 0.2 | 4.6 | <0.5 | 20 | <0.2 | 3.6 | 0.095 | 0.1 | 1.0 | 69 | <0.1 | 72 |
| 1088408 | Soil | 0.008 | 62.0 | 0.049 | 10.6 | <0.05 | 0.3 | 3.5 | 0.6 | 15 | <0.2 | 7.7 | 0.116 | 0.3 | 1.3 | 63 | <0.1 | 90 |
| 1073775 | Soil | 0.008 | 14.2 | 0.023 | 10.1 | <0.05 | 0.4 | 4.2 | 0.8 | 19 | 0.2 | 12.7 | 0.031 | <0.1 | 1.7 | 35 | 0.2 | 38 |
| 1073770 | Soil | 0.009 | 51.6 | 0.104 | 21.1 | <0.05 | 0.2 | 8.4 | <0.5 | 33 | <0.2 | 18.8 | 0.164 | 0.2 | 1.0 | 76 | <0.1 | 77 |
| 1073772 | Soil | 0.012 | 88.0 | 0.129 | 7.6 | <0.05 | 0.2 | 10.2 | 0.9 | 33 | <0.2 | 8.0 | 0.162 | 0.4 | 1.4 | 110 | <0.1 | 85 |
| 1073771 | Soil | 0.008 | 21.4 | 0.024 | 11.6 | <0.05 | 0.4 | 4.3 | 0.6 | 12 | <0.2 | 7.4 | 0.119 | 0.2 | 1.2 | 60 | 0.1 | 60 |
| 1073774 | Soil | 0.019 | 30.6 | 0.027 | 4.2 | <0.05 | 0.3 | 5.6 | 0.7 | 19 | <0.2 | 2.7 | 0.121 | <0.1 | 0.5 | 97 | 0.1 | 45 |
| 1073773 | Soil | 0.014 | 32.2 | 0.031 | 3.0 | <0.05 | 0.2 | 3.4 | <0.5 | 26 | <0.2 | 1.0 | 0.113 | <0.1 | 0.2 | 69 | <0.1 | 39 |
| 1073776 | Soil | 0.016 | 53.9 | 0.057 | 5.9 | <0.05 | 0.3 | 6.0 | 0.6 | 30 | <0.2 | 1.7 | 0.053 | <0.1 | 0.7 | 72 | 0.1 | 66 |
| 1073777 | Soil | 0.019 | 98.3 | 0.055 | 7.5 | <0.05 | 0.3 | 6.9 | 1.0 | 24 | <0.2 | 2.3 | 0.050 | <0.1 | 0.4 | 75 | 0.1 | 57 |
| 1073762 | Soil | 0.014 | 29.0 | 0.052 | 19.2 | <0.05 | 0.8 | 4.5 | 1.2 | 31 | <0.2 | 4.0 | 0.067 | <0.1 | 1.8 | 68 | 0.1 | 90 |
| 1073763 | Soil | 0.017 | 39.2 | 0.068 | 21.7 | 0.05 | 0.6 | 5.0 | 1.4 | 49 | <0.2 | 5.0 | 0.067 | 0.2 | 1.3 | 86 | 0.1 | 135 |
| 1073764 | Soil | 0.013 | 46.5 | 0.070 | 14.4 | <0.05 | 0.2 | 5.0 | 0.7 | 34 | <0.2 | 1.8 | 0.055 | 0.1 | 1.1 | 61 | <0.1 | 66 |
| 1073761 | Soil | 0.015 | 29.4 | 0.048 | 18.6 | <0.05 | 1.0 | 3.9 | 1.0 | 29 | <0.2 | 4.2 | 0.072 | <0.1 | 1.0 | 71 | 0.1 | 88 |
| 1073766 | Soil | 0.010 | 27.8 | 0.050 | 15.2 | <0.05 | 0.3 | 3.7 | 1.0 | 13 | <0.2 | 1.9 | 0.047 | <0.1 | 0.5 | 100 | 0.2 | 57 |
| 1073768 | Soil | 0.014 | 26.7 | 0.058 | 7.3 | <0.05 | 0.3 | 4.1 | <0.5 | 26 | <0.2 | 2.9 | 0.089 | <0.1 | 0.6 | 74 | <0.1 | 68 |
| 1073765 | Soil | 0.015 | 49.3 | 0.073 | 11.9 | <0.05 | 0.2 | 5.5 | <0.5 | 34 | <0.2 | 3.9 | 0.151 | <0.1 | 1.1 | 93 | 0.1 | 79 |
| 1073767 | Soil | 0.015 | 33.7 | 0.084 | 13.7 | <0.05 | 0.3 | 4.7 | 1.0 | 32 | <0.2 | 3.1 | 0.083 | <0.1 | 1.1 | 75 | 0.2 | 67 |
| 1073769 | Soil | 0.020 | 26.7 | 0.091 | 6.9 | <0.05 | 0.4 | 4.6 | <0.5 | 31 | <0.2 | 2.6 | 0.088 | <0.1 | 0.6 | 79 | 0.2 | 64 |
| 1073751 | Soil | 0.007 | 16.2 | 0.054 | 11.6 | <0.05 | 0.1 | 2.1 | 1.4 | 18 | <0.2 | 0.9 | 0.049 | 0.1 | 0.8 | 34 | 0.1 | 46 |
| 1073753 | Soil | 0.008 | 41.1 | 0.051 | 21.3 | <0.05 | 0.5 | 3.5 | 0.5 | 18 | <0.2 | 5.2 | 0.091 | 0.3 | 1.1 | 68 | 0.1 | 114 |
| 1073752 | Soil | 0.012 | 43.4 | 0.062 | 8.4 | <0.05 | 0.2 | 3.7 | 0.6 | 20 | <0.2 | 2.8 | 0.116 | 0.1 | 0.8 | 68 | 0.1 | 75 |
| 1073754 | Soil | 0.005 | 69.7 | 0.032 | 29.6 | <0.05 | 2.3 | 4.3 | 2.5 | 28 | <0.2 | 4.2 | 0.011 | 0.2 | 1.3 | 46 | 0.1 | 206 |
| 1073756 | Soil | 0.015 | 54.1 | 0.067 | 16.1 | 0.13 | 0.9 | 3.7 | 5.0 | 43 | <0.2 | 4.7 | 0.043 | 0.3 | 3.4 | 161 | 0.4 | 247 |

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.

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| | 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 |
| 1073757 | Soil | 6.4 | 0.6 | 1.28 | 7.2 | 1 | 269 | 0.3 | 0.16 | 0.6 | 7.4 | 33 | 47.1 | 2.94 | 5 | 0.09 | 0.15 | 14 | 0.45 | 255 | 5.4 |
| 1073755 | Soil | 7.9 | 0.5 | 1.85 | 2.8 | <1 | 377 | 0.4 | 0.13 | 0.5 | 10.4 | 47 | 98.4 | 3.96 | 6 | 0.03 | 0.40 | 25 | 1.10 | 546 | 5.7 |
| 1073758 | Soil | 0.9 | 0.2 | 1.64 | 8.3 | <1 | 846 | 0.4 | 0.39 | 0.6 | 15.3 | 63 | 58.7 | 4.04 | 6 | 0.05 | 0.22 | 16 | 0.70 | 510 | 3.1 |
| 1073759 | Soil | 1.7 | 0.1 | 1.96 | 10.2 | <1 | 587 | 0.3 | 0.26 | 0.3 | 14.4 | 75 | 58.3 | 3.87 | 7 | 0.03 | 0.30 | 18 | 0.89 | 390 | 3.3 |
| 1073760 | Soil | 3.1 | 0.2 | 1.95 | 10.0 | <1 | 556 | 0.3 | 0.27 | 0.2 | 13.9 | 71 | 51.9 | 3.76 | 7 | 0.02 | 0.27 | 17 | 0.89 | 380 | 2.8 |
| 1089425 | Soil | 3.7 | 0.3 | 1.40 | 6.1 | <1 | 710 | 0.3 | 0.41 | <0.1 | 7.7 | 27 | 53.3 | 2.40 | 4 | 0.09 | 0.07 | 78 | 0.40 | 311 | 1.8 |
| 1089401 | Soil | 3.3 | 0.3 | 1.65 | 8.3 | <1 | 564 | 0.2 | 0.31 | 0.2 | 12.8 | 55 | 41.3 | 3.01 | 5 | 0.06 | 0.11 | 13 | 0.65 | 455 | 1.9 |
| 1089424 | Soil | 2.5 | <0.1 | 1.59 | 4.7 | <1 | 590 | 0.6 | 0.38 | <0.1 | 8.1 | 33 | 17.5 | 2.98 | 6 | 0.02 | 0.10 | 30 | 0.57 | 369 | 1.9 |
| 1089411 | Soil | 2.1 | 0.3 | 1.53 | 6.4 | 1 | 383 | 0.2 | 0.57 | 0.3 | 11.7 | 41 | 28.9 | 2.57 | 5 | 0.02 | 0.09 | 12 | 0.77 | 486 | 2.8 |
| 1089426 | Soil | 8.0 | 0.5 | 1.48 | 5.0 | <1 | 926 | 0.4 | 0.48 | 0.2 | 6.9 | 28 | 39.0 | 2.47 | 5 | 0.06 | 0.14 | 63 | 0.48 | 295 | 2.4 |
| 1089412 | Soil | 5.0 | 0.2 | 1.79 | 5.2 | <1 | 321 | 0.1 | 0.46 | 0.2 | 14.3 | 103 | 38.0 | 3.04 | 6 | 0.02 | 0.11 | 13 | 1.06 | 325 | 1.9 |
| 1089413 | Soil | 3.2 | 0.1 | 1.37 | 6.6 | <1 | 228 | 0.1 | 0.51 | <0.1 | 8.8 | 30 | 18.0 | 2.38 | 4 | 0.03 | 0.05 | 11 | 0.55 | 279 | 1.1 |
| 1089414 | Soil | 1.1 | 0.1 | 2.20 | 4.0 | <1 | 556 | <0.1 | 0.49 | 0.2 | 21.6 | 89 | 41.1 | 3.70 | 9 | 0.03 | 0.28 | 12 | 1.73 | 715 | 0.8 |
| 1089415 | Soil | 3.7 | 0.2 | 1.93 | 3.5 | 1 | 402 | 0.1 | 0.51 | 0.1 | 25.1 | 68 | 48.8 | 3.23 | 8 | 0.04 | 0.12 | 9 | 1.47 | 790 | 0.8 |
| 1089409 | Soil | <0.5 | 0.3 | 2.81 | 7.4 | <1 | 1053 | 0.1 | 0.33 | 0.2 | 12.2 | 39 | 41.9 | 3.30 | 9 | <0.01 | 0.42 | 10 | 1.74 | 388 | 1.5 |
| 1089410 | Soil | 1.9 | 0.2 | 2.48 | 4.9 | <1 | 676 | 0.2 | 0.50 | 0.4 | 11.8 | 141 | 49.6 | 3.96 | 8 | 0.02 | 0.43 | 24 | 1.55 | 619 | 4.0 |
| 1089408 | Soil | 1.9 | <0.1 | 2.11 | 23.4 | <1 | 436 | 0.3 | 0.22 | 0.2 | 14.7 | 55 | 45.8 | 3.64 | 6 | 0.02 | 0.10 | 11 | 0.61 | 397 | 2.0 |
| 1089405 | Soil | 4.2 | 0.4 | 2.21 | 9.4 | <1 | 520 | 0.5 | 0.23 | 0.4 | 12.4 | 62 | 67.8 | 4.31 | 7 | 0.02 | 0.42 | 23 | 0.90 | 343 | 3.3 |
| 1089404 | Soil | 1.2 | 0.1 | 1.48 | 6.2 | <1 | 227 | 0.3 | 0.06 | 0.3 | 9.4 | 26 | 50.1 | 3.45 | 10 | 0.01 | 0.41 | 27 | 0.43 | 276 | 2.9 |
| 1089406 | Soil | 2.7 | 0.4 | 2.20 | 9.5 | <1 | 532 | 0.6 | 0.21 | 0.4 | 13.2 | 63 | 78.0 | 4.48 | 7 | <0.01 | 0.46 | 26 | 0.95 | 359 | 3.7 |
| 1089403 | Soil | 5.1 | 1.3 | 1.34 | 6.8 | <1 | 303 | 0.3 | 0.15 | 1.7 | 12.7 | 31 | 85.5 | 3.69 | 4 | 0.58 | 0.07 | 12 | 0.31 | 573 | 6.3 |
| 1089407 | Soil | 3.3 | 0.3 | 1.61 | 23.9 | <1 | 962 | 0.3 | 0.44 | 0.8 | 17.2 | 80 | 70.3 | 4.29 | 6 | 0.02 | 0.24 | 24 | 0.90 | 565 | 7.9 |
| 1089419 | Soil | 4.6 | <0.1 | 1.89 | 7.3 | <1 | 186 | 0.1 | 0.25 | <0.1 | 9.6 | 33 | 24.9 | 2.67 | 6 | 0.02 | 0.04 | 10 | 0.53 | 262 | 0.8 |
| 1089417 | Soil | 3.1 | <0.1 | 1.91 | 8.0 | <1 | 137 | 0.2 | 0.18 | <0.1 | 11.5 | 31 | 55.9 | 3.82 | 7 | 0.01 | 0.05 | 6 | 0.56 | 318 | 1.2 |
| 1089422 | Soil | <0.5 | <0.1 | 1.66 | 4.9 | <1 | 150 | 0.1 | 0.26 | <0.1 | 9.4 | 36 | 42.9 | 2.74 | 6 | <0.01 | 0.06 | 6 | 0.82 | 267 | 0.9 |
| 1089421 | Soil | 3.2 | <0.1 | 2.00 | 5.5 | <1 | 322 | 0.1 | 0.47 | 0.1 | 10.5 | 56 | 36.9 | 2.66 | 6 | 0.03 | 0.05 | 14 | 0.79 | 306 | 0.7 |
| 1089418 | Soil | 2.4 | <0.1 | 1.88 | 6.5 | <1 | 141 | 0.1 | 0.20 | 0.1 | 9.9 | 35 | 38.1 | 2.55 | 6 | 0.02 | 0.03 | 9 | 0.55 | 281 | 0.6 |
| 1089420 | Soil | 1.1 | <0.1 | 2.22 | 6.9 | <1 | 399 | 0.2 | 0.32 | 0.1 | 12.4 | 52 | 27.1 | 3.38 | 9 | 0.01 | 0.10 | 17 | 0.84 | 475 | 0.8 |
| 1089416 | Soil | 5.1 | 0.2 | 1.91 | 3.9 | 1 | 280 | 0.1 | 0.54 | 0.1 | 16.7 | 56 | 135.6 | 3.18 | 7 | 0.04 | 0.09 | 9 | 1.11 | 574 | 0.7 |
| 1089402 | Soil | 2.4 | 0.5 | 1.48 | 13.6 | 1 | 489 | 0.2 | 0.44 | 0.4 | 11.1 | 37 | 47.4 | 3.15 | 5 | 0.09 | 0.17 | 17 | 0.53 | 322 | 3.0 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000181.1

| | 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 |
| 1073757 | Soil | 0.017 | 27.6 | 0.062 | 41.3 | 0.10 | 1.4 | 2.6 | 1.9 | 43 | <0.2 | 3.5 | 0.047 | 0.2 | 1.6 | 62 | 0.2 | 130 |
| 1073755 | Soil | 0.010 | 38.4 | 0.047 | 26.5 | 0.12 | 0.3 | 3.5 | 2.2 | 33 | <0.2 | 8.4 | 0.098 | 0.5 | 2.6 | 100 | 0.1 | 185 |
| 1073758 | Soil | 0.009 | 59.6 | 0.098 | 55.5 | <0.05 | 2.9 | 6.5 | 1.1 | 36 | <0.2 | 4.9 | 0.066 | 0.2 | 1.3 | 83 | 0.1 | 135 |
| 1073759 | Soil | 0.009 | 58.2 | 0.074 | 40.5 | <0.05 | 1.9 | 5.5 | 1.0 | 28 | <0.2 | 5.2 | 0.120 | 0.2 | 1.1 | 99 | 0.1 | 121 |
| 1073760 | Soil | 0.009 | 51.4 | 0.068 | 39.0 | <0.05 | 1.8 | 5.0 | 1.3 | 27 | <0.2 | 4.6 | 0.121 | 0.3 | 1.0 | 98 | 0.1 | 111 |
| 1089425 | Soil | 0.012 | 18.5 | 0.027 | 9.0 | <0.05 | 0.3 | 3.7 | 1.4 | 28 | <0.2 | 7.7 | 0.053 | <0.1 | 1.8 | 48 | 0.2 | 36 |
| 1089401 | Soil | 0.010 | 46.6 | 0.053 | 12.8 | <0.05 | 0.3 | 4.4 | 0.6 | 25 | <0.2 | 3.3 | 0.052 | 0.1 | 1.6 | 68 | 0.1 | 78 |
| 1089424 | Soil | 0.012 | 19.5 | 0.028 | 9.1 | <0.05 | 0.4 | 5.6 | <0.5 | 20 | <0.2 | 15.3 | 0.066 | <0.1 | 1.6 | 48 | 0.2 | 43 |
| 1089411 | Soil | 0.022 | 53.0 | 0.066 | 15.1 | <0.05 | 0.3 | 3.7 | 0.6 | 37 | <0.2 | 2.8 | 0.075 | 0.1 | 1.0 | 67 | 0.1 | 97 |
| 1089426 | Soil | 0.015 | 18.5 | 0.033 | 8.7 | <0.05 | 0.3 | 4.0 | <0.5 | 32 | <0.2 | 8.3 | 0.051 | <0.1 | 2.0 | 48 | 0.1 | 40 |
| 1089412 | Soil | 0.023 | 63.5 | 0.052 | 9.3 | <0.05 | 0.3 | 4.1 | <0.5 | 36 | <0.2 | 3.1 | 0.123 | <0.1 | 0.8 | 81 | 0.1 | 75 |
| 1089413 | Soil | 0.022 | 19.7 | 0.068 | 8.7 | <0.05 | 0.4 | 3.0 | <0.5 | 32 | <0.2 | 2.8 | 0.071 | <0.1 | 0.8 | 61 | 0.2 | 59 |
| 1089414 | Soil | 0.013 | 41.3 | 0.080 | 10.6 | <0.05 | 0.1 | 4.6 | <0.5 | 29 | <0.2 | 3.5 | 0.183 | 0.2 | 0.9 | 100 | 0.1 | 85 |
| 1089415 | Soil | 0.016 | 33.9 | 0.104 | 8.4 | <0.05 | 0.2 | 3.9 | <0.5 | 29 | <0.2 | 2.1 | 0.126 | <0.1 | 0.8 | 88 | 0.1 | 72 |
| 1089409 | Soil | 0.011 | 70.9 | 0.027 | 11.4 | <0.05 | 0.3 | 5.9 | <0.5 | 25 | <0.2 | 3.4 | 0.147 | 0.3 | 0.8 | 77 | 0.1 | 130 |
| 1089410 | Soil | 0.028 | 38.1 | 0.052 | 11.6 | 0.14 | 0.3 | 6.9 | 1.9 | 53 | <0.2 | 6.1 | 0.139 | 0.2 | 3.3 | 103 | <0.1 | 126 |
| 1089408 | Soil | 0.011 | 46.1 | 0.020 | 26.1 | <0.05 | 1.6 | 5.1 | 0.6 | 20 | <0.2 | 4.6 | 0.071 | <0.1 | 0.7 | 80 | 0.1 | 78 |
| 1089405 | Soil | 0.010 | 71.2 | 0.047 | 24.0 | 0.11 | 1.9 | 4.4 | 1.1 | 33 | <0.2 | 7.2 | 0.119 | 0.3 | 1.7 | 96 | <0.1 | 136 |
| 1089404 | Soil | 0.010 | 32.2 | 0.054 | 22.0 | 0.15 | 0.7 | 2.0 | 0.7 | 34 | <0.2 | 7.5 | 0.148 | 0.3 | 1.4 | 85 | <0.1 | 103 |
| 1089406 | Soil | 0.010 | 77.8 | 0.053 | 25.7 | 0.12 | 2.4 | 4.4 | 1.3 | 33 | <0.2 | 8.3 | 0.123 | 0.4 | 2.1 | 94 | <0.1 | 150 |
| 1089403 | Soil | 0.009 | 35.6 | 0.089 | 29.5 | 0.07 | 1.3 | 3.3 | 2.7 | 35 | <0.2 | 1.6 | 0.021 | 0.4 | 4.4 | 62 | 0.2 | 178 |
| 1089407 | Soil | 0.013 | 61.6 | 0.103 | 43.8 | 0.07 | 2.9 | 8.7 | 1.3 | 52 | <0.2 | 5.8 | 0.065 | 0.3 | 1.7 | 143 | 0.1 | 173 |
| 1089419 | Soil | 0.011 | 19.4 | 0.040 | 7.5 | <0.05 | 0.3 | 3.5 | <0.5 | 18 | <0.2 | 2.5 | 0.061 | <0.1 | 0.6 | 66 | 0.1 | 47 |
| 1089417 | Soil | 0.010 | 18.5 | 0.047 | 6.7 | <0.05 | 0.4 | 2.7 | <0.5 | 14 | <0.2 | 1.8 | 0.123 | <0.1 | 0.3 | 105 | <0.1 | 67 |
| 1089422 | Soil | 0.014 | 15.8 | 0.038 | 6.0 | <0.05 | 0.2 | 3.3 | <0.5 | 19 | <0.2 | 1.6 | 0.096 | <0.1 | 0.3 | 74 | <0.1 | 53 |
| 1089421 | Soil | 0.015 | 27.5 | 0.054 | 7.5 | <0.05 | 0.2 | 4.3 | <0.5 | 24 | <0.2 | 3.7 | 0.094 | <0.1 | 0.7 | 70 | <0.1 | 53 |
| 1089418 | Soil | 0.011 | 18.8 | 0.040 | 7.1 | <0.05 | 0.4 | 2.9 | <0.5 | 17 | <0.2 | 1.6 | 0.056 | <0.1 | 0.5 | 63 | <0.1 | 46 |
| 1089420 | Soil | 0.013 | 27.3 | 0.051 | 10.5 | <0.05 | 0.3 | 4.5 | <0.5 | 21 | <0.2 | 6.4 | 0.106 | <0.1 | 0.8 | 79 | 0.1 | 70 |
| 1089416 | Soil | 0.020 | 34.1 | 0.075 | 7.7 | <0.05 | 0.2 | 4.8 | <0.5 | 31 | <0.2 | 2.0 | 0.109 | <0.1 | 0.7 | 88 | <0.1 | 73 |
| 1089402 | Soil | 0.010 | 35.7 | 0.042 | 19.3 | <0.05 | 0.7 | 3.8 | 1.2 | 37 | <0.2 | 4.6 | 0.040 | 0.2 | 2.2 | 55 | 0.1 | 98 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000181.1

| | 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 |
| 1089423 | Soil | 1.7 | <0.1 | 2.26 | 8.8 | <1 | 254 | 0.2 | 0.20 | <0.1 | 12.1 | 44 | 18.5 | 3.27 | 6 | 0.02 | 0.11 | 10 | 0.70 | 453 | 1.5 |
| 1177585 | Soil | <0.5 | <0.1 | 1.71 | 3.3 | <1 | 507 | 0.3 | 0.41 | <0.1 | 9.8 | 26 | 9.5 | 3.36 | 7 | 0.01 | 0.34 | 31 | 0.80 | 548 | 1.0 |
| 1177582 | Soil | 1.1 | <0.1 | 1.59 | 3.9 | <1 | 368 | 0.1 | 0.43 | <0.1 | 11.4 | 24 | 36.8 | 3.00 | 6 | 0.02 | 0.07 | 15 | 0.67 | 281 | 0.7 |
| 1177583 | Soil | <0.5 | <0.1 | 1.63 | 5.1 | <1 | 432 | 0.1 | 0.54 | <0.1 | 10.7 | 31 | 21.0 | 2.86 | 5 | 0.02 | 0.07 | 12 | 0.63 | 277 | 0.7 |
| 1177588 | Soil | <0.5 | <0.1 | 1.49 | 4.0 | <1 | 303 | 0.1 | 0.29 | <0.1 | 7.9 | 23 | 6.3 | 2.73 | 6 | 0.02 | 0.66 | 23 | 0.71 | 360 | 0.4 |
| 1177580 | Soil | 2.4 | <0.1 | 1.70 | 3.4 | <1 | 163 | <0.1 | 0.31 | 0.1 | 10.5 | 38 | 41.8 | 2.41 | 6 | 0.01 | 0.10 | 6 | 1.00 | 251 | 0.4 |
| 1177589 | Soil | <0.5 | <0.1 | 1.45 | 4.8 | <1 | 246 | 0.2 | 0.22 | <0.1 | 7.1 | 22 | 12.0 | 2.65 | 5 | 0.01 | 0.36 | 29 | 0.55 | 312 | 0.7 |
| 1177590 | Soil | <0.5 | <0.1 | 1.54 | 5.1 | <1 | 261 | 0.2 | 0.23 | <0.1 | 7.5 | 25 | 12.4 | 2.71 | 5 | 0.01 | 0.38 | 30 | 0.61 | 326 | 0.6 |
| 1177581 | Soil | <0.5 | <0.1 | 1.81 | 4.5 | <1 | 170 | 0.1 | 0.25 | <0.1 | 11.3 | 30 | 19.1 | 2.40 | 6 | 0.02 | 0.10 | 7 | 0.76 | 274 | 0.6 |
| 1177579 | Soil | 1.7 | 0.1 | 1.74 | 2.7 | <1 | 257 | <0.1 | 0.57 | 0.2 | 13.8 | 54 | 43.7 | 2.45 | 6 | 0.02 | 0.12 | 5 | 1.15 | 588 | 0.5 |
| 1177584 | Soil | 0.8 | <0.1 | 1.70 | 3.9 | <1 | 548 | 0.3 | 0.56 | <0.1 | 12.0 | 27 | 20.6 | 3.74 | 7 | 0.03 | 0.26 | 20 | 0.83 | 536 | 1.2 |
| 1177587 | Soil | <0.5 | <0.1 | 2.02 | 1.8 | <1 | 385 | 0.4 | 0.29 | <0.1 | 8.9 | 23 | 4.1 | 3.00 | 8 | <0.01 | 0.55 | 13 | 0.89 | 719 | 0.3 |
| 1177586 | Soil | <0.5 | <0.1 | 1.95 | 5.9 | 3 | 408 | 0.2 | 0.41 | <0.1 | 10.6 | 24 | 13.8 | 3.15 | 7 | 0.02 | 0.17 | 19 | 0.97 | 463 | 0.5 |
| 1088418 | Soil | 1.0 | <0.1 | 1.75 | 19.4 | 4 | 268 | 0.2 | 0.26 | <0.1 | 8.9 | 35 | 20.7 | 2.90 | 5 | <0.01 | 0.08 | 9 | 0.48 | 216 | 1.0 |
| 1088417 | Soil | 1.2 | 0.2 | 0.40 | 36.8 | 2 | 342 | 0.2 | 0.13 | <0.1 | 8.5 | 13 | 45.7 | 2.65 | 2 | 0.01 | 0.09 | 8 | 0.11 | 158 | 1.9 |
| 1088420 | Soil | 0.7 | <0.1 | 2.18 | 21.4 | 3 | 213 | 0.2 | 0.33 | <0.1 | 13.4 | 41 | 27.7 | 4.68 | 8 | <0.01 | 0.50 | 14 | 0.79 | 419 | 1.4 |
| 1088422 | Soil | 1.7 | <0.1 | 1.83 | 5.3 | 2 | 253 | <0.1 | 0.31 | <0.1 | 13.9 | 41 | 27.1 | 4.01 | 6 | 0.04 | 0.29 | 28 | 0.72 | 408 | 0.9 |
| 1088421 | Soil | 5.8 | <0.1 | 2.18 | 5.5 | 1 | 201 | <0.1 | 0.25 | <0.1 | 18.4 | 55 | 45.9 | 4.81 | 7 | 0.03 | 0.66 | 45 | 1.00 | 351 | 0.7 |
| 1088424 | Soil | 1.4 | <0.1 | 2.31 | 8.1 | <1 | 248 | <0.1 | 0.21 | <0.1 | 18.3 | 49 | 37.7 | 4.52 | 7 | <0.01 | 0.59 | 40 | 0.92 | 333 | 0.9 |
| 1088423 | Soil | 4.6 | <0.1 | 2.25 | 6.1 | 1 | 307 | <0.1 | 0.31 | <0.1 | 16.7 | 49 | 32.7 | 4.43 | 7 | 0.03 | 0.45 | 35 | 0.99 | 386 | 0.8 |
| 1088425 | Soil | 1.1 | <0.1 | 1.97 | 5.9 | 1 | 345 | <0.1 | 0.32 | <0.1 | 13.2 | 45 | 34.5 | 4.03 | 6 | 0.02 | 0.38 | 65 | 0.80 | 384 | 0.6 |
| 1088426 | Soil | <0.5 | <0.1 | 3.52 | 5.1 | 1 | 337 | <0.1 | 0.18 | 0.1 | 29.8 | 80 | 71.3 | 6.40 | 11 | 0.02 | 0.97 | 19 | 1.62 | 768 | 1.7 |
| 1088428 | Soil | <0.5 | <0.1 | 3.49 | 62.1 | <1 | 834 | 0.2 | 0.39 | <0.1 | 12.4 | 95 | 135.9 | 6.96 | 12 | 0.03 | 1.46 | 40 | 1.81 | 1045 | 3.2 |
| 1088427 | Soil | 0.8 | <0.1 | 3.64 | 47.5 | <1 | 1005 | 0.2 | 0.38 | 0.1 | 10.1 | 103 | 165.5 | 7.58 | 13 | 0.02 | 1.81 | 47 | 2.13 | 1119 | 3.3 |
| 1088419 | Soil | 0.8 | <0.1 | 2.45 | 27.7 | 1 | 510 | <0.1 | 0.69 | 0.3 | 24.3 | 82 | 96.2 | 5.75 | 10 | 0.02 | 0.31 | 13 | 1.38 | 793 | 1.3 |
| 1088429 | Soil | <0.5 | <0.1 | 3.01 | 3.4 | <1 | 436 | <0.1 | 0.16 | 0.1 | 24.4 | 73 | 56.6 | 6.12 | 11 | 0.02 | 1.42 | 82 | 1.47 | 867 | 1.0 |
| 1088430 | Soil | 4.8 | <0.1 | 2.11 | 8.1 | 1 | 505 | <0.1 | 0.27 | <0.1 | 18.8 | 49 | 56.2 | 4.72 | 8 | 0.03 | 0.39 | 23 | 0.94 | 555 | 1.5 |
| 1088415 | Soil | <0.5 | 0.5 | 1.67 | 11.9 | 1 | 492 | 0.1 | 0.45 | 0.5 | 12.7 | 61 | 53.0 | 3.17 | 6 | 0.05 | 0.20 | 16 | 1.04 | 296 | 2.0 |
| 1088413 | Soil | 3.1 | 0.2 | 1.72 | 3.8 | <1 | 198 | <0.1 | 0.24 | <0.1 | 15.0 | 118 | 31.6 | 2.62 | 6 | 0.03 | 0.17 | 11 | 1.20 | 289 | 0.9 |
| 1088414 | Soil | 1.2 | 0.3 | 1.75 | 3.3 | <1 | 338 | <0.1 | 0.44 | 0.4 | 17.7 | 81 | 57.6 | 3.47 | 6 | 0.03 | 0.32 | 16 | 1.22 | 407 | 1.7 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000181.1

| | 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 |
| 1089423 | Soil | 0.010 | 24.1 | 0.028 | 9.3 | <0.05 | 0.5 | 3.5 | <0.5 | 21 | <0.2 | 5.3 | 0.081 | <0.1 | 0.8 | 69 | <0.1 | 53 |
| 1177585 | Soil | 0.010 | 14.6 | 0.071 | 6.5 | <0.05 | 0.4 | 7.4 | <0.5 | 17 | <0.2 | 12.6 | 0.093 | 0.2 | 1.7 | 65 | 0.1 | 51 |
| 1177582 | Soil | 0.012 | 14.8 | 0.043 | 5.3 | <0.05 | 0.2 | 6.9 | <0.5 | 22 | <0.2 | 4.0 | 0.035 | <0.1 | 0.9 | 81 | <0.1 | 40 |
| 1177583 | Soil | 0.016 | 19.7 | 0.047 | 7.3 | <0.05 | 0.3 | 5.6 | <0.5 | 30 | <0.2 | 4.4 | 0.057 | <0.1 | 0.7 | 69 | <0.1 | 49 |
| 1177588 | Soil | 0.007 | 10.4 | 0.086 | 4.5 | <0.05 | 0.2 | 4.6 | <0.5 | 13 | <0.2 | 11.9 | 0.125 | 0.2 | 1.1 | 40 | <0.1 | 35 |
| 1177580 | Soil | 0.013 | 15.4 | 0.043 | 4.2 | <0.05 | 0.2 | 3.1 | <0.5 | 15 | <0.2 | 1.5 | 0.102 | <0.1 | 0.3 | 73 | 0.1 | 50 |
| 1177589 | Soil | 0.009 | 12.8 | 0.046 | 5.8 | <0.05 | 0.3 | 3.3 | <0.5 | 16 | <0.2 | 11.2 | 0.099 | 0.2 | 1.3 | 36 | <0.1 | 44 |
| 1177590 | Soil | 0.009 | 14.7 | 0.050 | 5.9 | <0.05 | 0.3 | 3.6 | <0.5 | 16 | <0.2 | 10.8 | 0.102 | 0.2 | 1.3 | 40 | <0.1 | 46 |
| 1177581 | Soil | 0.015 | 16.2 | 0.042 | 5.4 | <0.05 | 0.2 | 3.1 | <0.5 | 15 | <0.2 | 1.1 | 0.083 | <0.1 | 0.4 | 76 | <0.1 | 46 |
| 1177579 | Soil | 0.016 | 17.3 | 0.060 | 3.6 | <0.05 | 0.2 | 4.2 | <0.5 | 20 | <0.2 | 1.2 | 0.100 | <0.1 | 0.4 | 71 | <0.1 | 57 |
| 1177584 | Soil | 0.011 | 14.4 | 0.067 | 8.2 | <0.05 | 0.4 | 9.3 | <0.5 | 24 | <0.2 | 8.3 | 0.086 | 0.1 | 1.5 | 86 | <0.1 | 58 |
| 1177587 | Soil | 0.009 | 12.0 | 0.071 | 5.2 | <0.05 | 0.3 | 4.9 | <0.5 | 13 | <0.2 | 11.5 | 0.101 | 0.2 | 1.4 | 47 | 0.1 | 42 |
| 1177586 | Soil | 0.011 | 17.0 | 0.063 | 5.1 | <0.05 | 0.4 | 6.0 | <0.5 | 24 | <0.2 | 5.0 | 0.093 | 0.1 | 0.9 | 71 | 0.3 | 56 |
| 1088418 | Soil | 0.012 | 26.3 | 0.020 | 16.1 | <0.05 | 0.7 | 3.6 | <0.5 | 32 | <0.2 | 2.6 | 0.050 | <0.1 | 0.8 | 64 | 0.1 | 61 |
| 1088417 | Soil | 0.003 | 41.0 | 0.043 | 10.6 | <0.05 | 0.7 | 2.6 | <0.5 | 21 | <0.2 | 2.9 | 0.004 | 0.1 | 1.2 | 29 | <0.1 | 106 |
| 1088420 | Soil | 0.010 | 33.5 | 0.072 | 15.2 | <0.05 | 0.6 | 3.8 | <0.5 | 28 | <0.2 | 6.3 | 0.116 | 0.2 | 0.7 | 63 | 0.1 | 81 |
| 1088422 | Soil | 0.012 | 27.7 | 0.030 | 10.3 | <0.05 | 0.4 | 5.0 | <0.5 | 24 | 0.2 | 10.3 | 0.121 | 0.3 | 1.0 | 57 | 0.1 | 71 |
| 1088421 | Soil | 0.010 | 43.5 | 0.036 | 14.9 | <0.05 | 0.3 | 6.7 | <0.5 | 19 | <0.2 | 15.8 | 0.131 | 0.5 | 1.2 | 54 | <0.1 | 98 |
| 1088424 | Soil | 0.008 | 40.0 | 0.035 | 14.0 | <0.05 | 0.2 | 4.6 | <0.5 | 20 | <0.2 | 12.4 | 0.174 | 0.4 | 1.3 | 61 | <0.1 | 91 |
| 1088423 | Soil | 0.013 | 33.8 | 0.036 | 9.4 | <0.05 | 0.3 | 5.1 | <0.5 | 26 | <0.2 | 12.4 | 0.176 | 0.4 | 0.8 | 65 | <0.1 | 81 |
| 1088425 | Soil | 0.010 | 32.0 | 0.048 | 9.3 | <0.05 | 0.3 | 4.7 | <0.5 | 25 | <0.2 | 17.3 | 0.151 | 0.3 | 1.1 | 57 | 0.1 | 72 |
| 1088426 | Soil | 0.012 | 57.0 | 0.039 | 7.5 | <0.05 | 0.2 | 6.3 | <0.5 | 17 | <0.2 | 7.3 | 0.286 | 0.5 | 0.8 | 129 | <0.1 | 116 |
| 1088428 | Soil | 0.016 | 36.1 | 0.162 | 14.0 | 0.05 | 1.0 | 8.2 | 0.6 | 34 | 0.2 | 9.0 | 0.295 | 0.4 | 1.2 | 118 | <0.1 | 132 |
| 1088427 | Soil | 0.012 | 36.7 | 0.144 | 13.2 | <0.05 | 0.5 | 8.8 | <0.5 | 33 | 0.4 | 11.6 | 0.321 | 0.6 | 1.3 | 129 | <0.1 | 155 |
| 1088419 | Soil | 0.026 | 57.6 | 0.108 | 10.6 | <0.05 | 1.8 | 11.5 | <0.5 | 29 | <0.2 | 4.3 | 0.079 | 0.2 | 1.1 | 130 | <0.1 | 119 |
| 1088429 | Soil | 0.010 | 58.1 | 0.051 | 10.6 | <0.05 | <0.1 | 7.9 | <0.5 | 13 | <0.2 | 14.2 | 0.293 | 0.6 | 1.2 | 88 | <0.1 | 109 |
| 1088430 | Soil | 0.012 | 43.6 | 0.048 | 9.9 | <0.05 | 0.3 | 6.0 | <0.5 | 21 | <0.2 | 6.9 | 0.153 | 0.2 | 1.0 | 82 | <0.1 | 93 |
| 1088415 | Soil | 0.013 | 68.5 | 0.066 | 9.8 | 0.06 | 1.0 | 4.1 | 0.6 | 52 | <0.2 | 4.3 | 0.086 | 0.2 | 1.3 | 66 | <0.1 | 107 |
| 1088413 | Soil | 0.012 | 102.9 | 0.048 | 5.4 | <0.05 | 0.1 | 3.1 | <0.5 | 16 | <0.2 | 3.1 | 0.104 | 0.2 | 0.5 | 63 | <0.1 | 65 |
| 1088414 | Soil | 0.017 | 101.6 | 0.067 | 6.6 | <0.05 | 0.2 | 4.2 | <0.5 | 30 | <0.2 | 3.6 | 0.110 | 0.2 | 1.1 | 70 | <0.1 | 121 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000181.1

| | 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 |
| 1088416 | Soil | <0.5 | 0.7 | 1.74 | 23.4 | 1 | 528 | 0.1 | 0.87 | 0.9 | 14.9 | 52 | 47.0 | 3.71 | 5 | 0.07 | 0.21 | 15 | 1.14 | 503 | 2.1 |
| 1088432 | Soil | 1.1 | <0.1 | 3.73 | 5.1 | <1 | 285 | 0.1 | 0.26 | <0.1 | 27.7 | 194 | 39.2 | 5.98 | 12 | 0.03 | 1.03 | 35 | 2.61 | 434 | 0.2 |
| 1088431 | Soil | 3.7 | <0.1 | 2.22 | 8.9 | <1 | 262 | 0.1 | 0.25 | <0.1 | 15.2 | 72 | 31.6 | 3.77 | 7 | 0.06 | 0.11 | 19 | 0.97 | 341 | 0.7 |
| 1177591 | Soil | 2.4 | <0.1 | 1.75 | 2.0 | <1 | 428 | 0.1 | 0.38 | <0.1 | 8.4 | 30 | 8.4 | 2.89 | 7 | 0.04 | 0.72 | 35 | 0.95 | 427 | 0.4 |
| 1177595 | Soil | 6.3 | <0.1 | 1.76 | 9.7 | 1 | 389 | 0.1 | 0.41 | <0.1 | 10.4 | 41 | 31.3 | 2.90 | 5 | 0.05 | 0.18 | 20 | 0.66 | 287 | 0.9 |
| 1177596 | Soil | <0.5 | <0.1 | 1.92 | 5.6 | <1 | 414 | 0.1 | 0.29 | <0.1 | 9.9 | 32 | 13.0 | 2.80 | 6 | 0.04 | 0.24 | 11 | 0.70 | 473 | 0.9 |
| 1177597 | Soil | 3.3 | <0.1 | 1.12 | 3.0 | 1 | 295 | <0.1 | 0.69 | 0.2 | 7.3 | 21 | 11.1 | 1.94 | 4 | 0.03 | 0.15 | 14 | 0.51 | 491 | 0.4 |
| 1177599 | Soil | 3.1 | <0.1 | 1.48 | 7.4 | <1 | 348 | 0.1 | 0.62 | 0.2 | 10.8 | 32 | 40.9 | 2.54 | 4 | 0.05 | 0.06 | 15 | 0.57 | 474 | 0.6 |
| 1177601 | Soil | 2.6 | <0.1 | 1.33 | 4.8 | <1 | 388 | 0.1 | 0.24 | 0.1 | 7.9 | 31 | 48.5 | 2.34 | 5 | 0.01 | 0.32 | 21 | 0.62 | 274 | 0.5 |
| 1177598 | Soil | 5.5 | <0.1 | 1.82 | 4.0 | <1 | 200 | <0.1 | 0.43 | 0.2 | 12.4 | 27 | 53.4 | 3.22 | 7 | 0.04 | 0.19 | 9 | 0.91 | 206 | 0.5 |
| 1177594 | Soil | 3.5 | <0.1 | 1.77 | 7.9 | <1 | 411 | 0.1 | 0.31 | <0.1 | 10.7 | 37 | 14.0 | 2.87 | 5 | 0.04 | 0.19 | 9 | 0.55 | 566 | 0.7 |
| 1177593 | Soil | <0.5 | <0.1 | 1.79 | 6.2 | <1 | 338 | 0.1 | 0.26 | 0.1 | 8.3 | 39 | 11.0 | 2.75 | 6 | <0.01 | 0.28 | 8 | 0.70 | 244 | 0.8 |
| 1177592 | Soil | 1.1 | <0.1 | 1.42 | 6.1 | <1 | 416 | 0.3 | 0.45 | 0.1 | 7.2 | 27 | 13.1 | 2.70 | 5 | 0.08 | 0.25 | 34 | 0.55 | 430 | 0.7 |
| 1177600 | Soil | 3.7 | 0.1 | 1.50 | 8.3 | 1 | 262 | 0.1 | 0.48 | 0.1 | 10.4 | 36 | 43.0 | 2.55 | 4 | 0.06 | 0.06 | 16 | 0.58 | 308 | 0.6 |
| 1177608 | Soil | 1.9 | <0.1 | 1.75 | 8.1 | <1 | 323 | 0.2 | 0.30 | 0.1 | 10.1 | 38 | 29.4 | 2.63 | 5 | 0.05 | 0.18 | 16 | 0.45 | 206 | 0.7 |
| 1177604 | Soil | 2.6 | <0.1 | 1.34 | 7.3 | <1 | 182 | 0.1 | 0.32 | <0.1 | 12.2 | 39 | 47.0 | 2.16 | 4 | 0.04 | 0.05 | 10 | 0.42 | 230 | 0.5 |
| 1177605 | Soil | 2.2 | <0.1 | 0.43 | 4.0 | <1 | 32 | <0.1 | 0.19 | <0.1 | 8.5 | 21 | 113.2 | 0.89 | 1 | 0.02 | 0.02 | 4 | 0.15 | 49 | 0.2 |
| 1177602 | Soil | 4.7 | <0.1 | 0.89 | 1.8 | <1 | 109 | <0.1 | 0.41 | <0.1 | 7.5 | 12 | 127.3 | 1.46 | 3 | 0.03 | 0.08 | 3 | 0.48 | 143 | 0.3 |
| 1177607 | Soil | 5.6 | <0.1 | 1.15 | 4.9 | 2 | 136 | <0.1 | 0.43 | <0.1 | 16.6 | 56 | 73.7 | 2.07 | 3 | 0.03 | 0.05 | 8 | 0.70 | 263 | 0.4 |
| 1177606 | Soil | 2.6 | <0.1 | 0.68 | 2.7 | <1 | 57 | <0.1 | 0.18 | <0.1 | 10.2 | 18 | 54.1 | 0.86 | 2 | <0.01 | 0.01 | 3 | 0.20 | 87 | 0.2 |
| 1177603 | Soil | 1.8 | <0.1 | 1.20 | 5.9 | 1 | 157 | <0.1 | 0.31 | <0.1 | 9.5 | 27 | 30.7 | 1.88 | 3 | <0.01 | 0.05 | 7 | 0.35 | 187 | 0.5 |
| 1162100 | Soil | 2.7 | <0.1 | 3.02 | 18.8 | <1 | 266 | <0.1 | 0.17 | <0.1 | 21.5 | 82 | 49.5 | 4.94 | 9 | 0.01 | 1.03 | 32 | 1.32 | 646 | 2.2 |
| 1090300 | Soil | 2.2 | 0.3 | 1.13 | 6.7 | 2 | 417 | 0.1 | 0.62 | 0.3 | 13.1 | 51 | 50.3 | 2.52 | 4 | 0.03 | 0.06 | 11 | 0.71 | 551 | 2.9 |
| 1090298 | Soil | 5.7 | 0.3 | 1.35 | 5.4 | 2 | 328 | 0.2 | 0.45 | 0.3 | 11.1 | 31 | 25.2 | 2.54 | 5 | 0.05 | 0.05 | 11 | 0.43 | 322 | 4.1 |
| 1090090 | Soil | 1.6 | 0.1 | 1.81 | 2.1 | <1 | 995 | <0.1 | 0.45 | 0.1 | 13.7 | 57 | 25.4 | 2.43 | 6 | 0.03 | 0.53 | 6 | 1.37 | 406 | 0.8 |
| 1090087 | Soil | 6.7 | 0.2 | 1.31 | 1.8 | <1 | 160 | 0.1 | 0.46 | 0.2 | 13.2 | 77 | 68.9 | 2.13 | 5 | 0.02 | 0.04 | 7 | 0.99 | 300 | 2.5 |
| 1090296 | Soil | 5.8 | 1.0 | 1.62 | 7.0 | 1 | 704 | 0.3 | 0.49 | 0.9 | 11.0 | 38 | 80.2 | 3.26 | 5 | 0.14 | 0.25 | 19 | 0.61 | 392 | 4.8 |
| 1090290 | Soil | 3.6 | <0.1 | 2.68 | 3.5 | 1 | 378 | 0.6 | 0.61 | <0.1 | 16.3 | 70 | 49.9 | 4.17 | 10 | 0.01 | 0.39 | 51 | 1.24 | 651 | 0.7 |
| 1090288 | Soil | 4.4 | 0.1 | 2.21 | 7.4 | <1 | 300 | 0.2 | 0.31 | 0.1 | 13.6 | 58 | 41.9 | 3.44 | 6 | 0.03 | 0.24 | 19 | 0.89 | 470 | 1.6 |
| 1090089 | Soil | 0.6 | <0.1 | 1.98 | 2.6 | <1 | 365 | 0.2 | 0.48 | <0.1 | 22.5 | 146 | 51.0 | 3.39 | 6 | 0.01 | 0.32 | 17 | 1.70 | 508 | 0.9 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000181.1

| | 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 |
| 1088416 | Soil | 0.014 | 51.6 | 0.085 | 8.0 | 0.06 | 1.7 | 6.0 | 0.7 | 73 | <0.2 | 3.5 | 0.078 | 0.2 | 1.8 | 79 | <0.1 | 141 |
| 1088432 | Soil | 0.011 | 161.8 | 0.035 | 9.9 | <0.05 | 0.2 | 9.5 | <0.5 | 24 | <0.2 | 10.5 | 0.216 | 0.7 | 0.8 | 84 | <0.1 | 79 |
| 1088431 | Soil | 0.012 | 55.5 | 0.026 | 7.4 | <0.05 | 0.4 | 5.1 | <0.5 | 22 | <0.2 | 5.4 | 0.129 | 0.2 | 0.8 | 68 | 0.1 | 67 |
| 1177591 | Soil | 0.011 | 14.2 | 0.100 | 3.5 | <0.05 | 0.2 | 5.3 | <0.5 | 18 | <0.2 | 13.6 | 0.155 | 0.2 | 1.5 | 45 | <0.1 | 44 |
| 1177595 | Soil | 0.016 | 28.6 | 0.041 | 6.7 | <0.05 | 0.6 | 6.1 | <0.5 | 29 | <0.2 | 5.4 | 0.107 | <0.1 | 1.2 | 65 | 0.2 | 50 |
| 1177596 | Soil | 0.012 | 19.9 | 0.032 | 6.3 | <0.05 | 0.3 | 4.4 | <0.5 | 20 | <0.2 | 4.9 | 0.092 | <0.1 | 0.6 | 58 | 0.1 | 44 |
| 1177597 | Soil | 0.017 | 13.1 | 0.091 | 3.8 | <0.05 | 0.2 | 3.0 | <0.5 | 31 | <0.2 | 3.5 | 0.075 | <0.1 | 0.8 | 44 | 0.3 | 44 |
| 1177599 | Soil | 0.021 | 25.5 | 0.058 | 6.9 | <0.05 | 0.4 | 4.3 | <0.5 | 35 | <0.2 | 3.4 | 0.079 | <0.1 | 1.0 | 60 | 0.1 | 43 |
| 1177601 | Soil | 0.013 | 19.1 | 0.036 | 6.2 | <0.05 | 0.3 | 4.6 | <0.5 | 18 | <0.2 | 6.9 | 0.109 | 0.2 | 1.1 | 48 | 0.1 | 67 |
| 1177598 | Soil | 0.014 | 16.1 | 0.093 | 3.9 | <0.05 | 0.2 | 5.0 | <0.5 | 20 | <0.2 | 2.6 | 0.102 | <0.1 | 0.5 | 78 | 0.1 | 63 |
| 1177594 | Soil | 0.011 | 20.5 | 0.029 | 7.1 | <0.05 | 0.5 | 3.8 | <0.5 | 22 | <0.2 | 4.4 | 0.089 | <0.1 | 0.4 | 60 | 0.1 | 49 |
| 1177593 | Soil | 0.010 | 19.5 | 0.030 | 6.7 | <0.05 | 0.4 | 3.3 | <0.5 | 20 | <0.2 | 3.7 | 0.112 | <0.1 | 0.4 | 60 | 0.2 | 45 |
| 1177592 | Soil | 0.012 | 12.9 | 0.075 | 6.0 | <0.05 | 0.3 | 4.5 | <0.5 | 25 | <0.2 | 7.8 | 0.084 | 0.1 | 1.2 | 41 | 0.2 | 39 |
| 1177600 | Soil | 0.021 | 23.6 | 0.056 | 7.4 | <0.05 | 0.4 | 4.7 | <0.5 | 29 | <0.2 | 4.2 | 0.082 | <0.1 | 0.7 | 57 | 0.1 | 45 |
| 1177608 | Soil | 0.011 | 22.9 | 0.026 | 9.0 | <0.05 | 0.4 | 5.3 | <0.5 | 19 | <0.2 | 7.3 | 0.067 | <0.1 | 0.7 | 61 | <0.1 | 41 |
| 1177604 | Soil | 0.012 | 22.2 | 0.024 | 5.2 | <0.05 | 0.5 | 4.6 | <0.5 | 23 | <0.2 | 3.1 | 0.061 | <0.1 | 0.4 | 51 | 0.1 | 33 |
| 1177605 | Soil | 0.005 | 11.2 | 0.028 | 1.2 | <0.05 | 0.2 | 1.8 | <0.5 | 8 | <0.2 | 0.7 | 0.035 | <0.1 | 0.3 | 18 | <0.1 | 10 |
| 1177602 | Soil | 0.022 | 12.3 | 0.077 | 1.3 | <0.05 | 0.2 | 3.2 | <0.5 | 11 | <0.2 | 0.8 | 0.054 | <0.1 | 0.2 | 40 | <0.1 | 30 |
| 1177607 | Soil | 0.020 | 45.6 | 0.057 | 3.4 | <0.05 | 0.3 | 4.2 | <0.5 | 20 | <0.2 | 2.1 | 0.062 | <0.1 | 0.4 | 48 | <0.1 | 35 |
| 1177606 | Soil | 0.007 | 12.8 | 0.007 | 2.1 | <0.05 | 0.2 | 2.9 | <0.5 | 9 | <0.2 | 0.9 | 0.028 | <0.1 | 0.2 | 23 | <0.1 | 11 |
| 1177603 | Soil | 0.012 | 16.9 | 0.061 | 4.8 | <0.05 | 0.4 | 3.6 | <0.5 | 17 | <0.2 | 2.4 | 0.048 | <0.1 | 0.4 | 46 | <0.1 | 31 |
| 1162100 | Soil | 0.009 | 50.9 | 0.063 | 8.2 | <0.05 | 0.3 | 6.1 | 0.8 | 16 | <0.2 | 13.5 | 0.201 | 0.6 | 1.5 | 84 | <0.1 | 99 |
| 1090300 | Soil | 0.016 | 45.9 | 0.059 | 12.7 | 0.07 | 0.6 | 4.2 | 1.2 | 36 | <0.2 | 2.0 | 0.050 | <0.1 | 1.2 | 63 | <0.1 | 90 |
| 1090298 | Soil | 0.010 | 26.1 | 0.059 | 15.2 | <0.05 | 0.6 | 3.4 | 0.7 | 42 | <0.2 | 1.6 | 0.031 | 0.1 | 1.0 | 57 | 0.1 | 76 |
| 1090090 | Soil | 0.016 | 27.2 | 0.091 | 7.4 | <0.05 | 0.1 | 2.0 | <0.5 | 29 | <0.2 | 1.5 | 0.146 | 0.2 | 0.7 | 69 | <0.1 | 55 |
| 1090087 | Soil | 0.016 | 56.9 | 0.061 | 16.7 | <0.05 | 0.1 | 4.2 | 0.5 | 21 | <0.2 | 1.2 | 0.061 | <0.1 | 0.6 | 60 | <0.1 | 47 |
| 1090296 | Soil | 0.013 | 42.5 | 0.063 | 33.0 | 0.23 | 1.9 | 4.4 | 1.8 | 78 | <0.2 | 6.2 | 0.042 | 0.3 | 3.6 | 67 | 0.1 | 157 |
| 1090290 | Soil | 0.010 | 49.9 | 0.038 | 137.6 | <0.05 | 0.2 | 4.6 | <0.5 | 229 | <0.2 | 12.8 | 0.185 | 0.3 | 1.1 | 65 | <0.1 | 78 |
| 1090288 | Soil | 0.012 | 39.3 | 0.051 | 12.9 | <0.05 | 0.3 | 5.2 | 0.5 | 23 | <0.2 | 6.5 | 0.111 | 0.2 | 1.4 | 77 | 0.1 | 82 |
| 1090089 | Soil | 0.015 | 119.3 | 0.067 | 12.4 | <0.05 | 0.1 | 4.4 | <0.5 | 19 | <0.2 | 7.7 | 0.118 | 0.3 | 0.7 | 72 | <0.1 | 80 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000181.1

| | 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 |
| 1090295 | Soil | 2.4 | 0.2 | 1.65 | 6.3 | 1 | 406 | 0.2 | 0.46 | 0.2 | 10.6 | 39 | 35.7 | 3.04 | 5 | 0.03 | 0.18 | 23 | 0.85 | 517 | 1.3 |
| 1090291 | Soil | 2.5 | <0.1 | 2.14 | 9.0 | 2 | 132 | 0.2 | 0.29 | <0.1 | 12.6 | 42 | 25.1 | 3.11 | 6 | 0.03 | 0.08 | 9 | 0.69 | 325 | 0.9 |
| 1090294 | Soil | 0.7 | <0.1 | 2.86 | 2.1 | <1 | 322 | 0.1 | 0.84 | 0.1 | 36.1 | 122 | 58.8 | 5.17 | 11 | <0.01 | 0.84 | 33 | 1.82 | 809 | 1.0 |
| 1090297 | Soil | 3.4 | 0.4 | 1.61 | 3.9 | 3 | 386 | 0.3 | 0.88 | 0.7 | 18.9 | 52 | 39.2 | 3.32 | 6 | 0.05 | 0.25 | 33 | 0.78 | 1412 | 2.3 |
| 1090092 | Soil | 2.4 | <0.1 | 2.14 | 5.0 | <1 | 454 | 0.2 | 0.39 | <0.1 | 13.1 | 141 | 28.8 | 2.66 | 8 | 0.01 | 0.18 | 14 | 1.33 | 323 | 0.6 |
| 1090292 | Soil | 2.1 | <0.1 | 2.04 | 5.6 | 1 | 216 | 0.2 | 0.45 | <0.1 | 15.6 | 65 | 38.4 | 3.80 | 7 | 0.01 | 0.27 | 24 | 0.98 | 494 | 1.1 |
| 1090293 | Soil | 1.0 | 0.1 | 2.26 | 5.2 | <1 | 276 | 0.4 | 0.48 | 0.2 | 16.4 | 72 | 69.2 | 4.15 | 9 | <0.01 | 0.55 | 18 | 1.29 | 804 | 1.8 |
| 1090088 | Soil | 2.1 | 0.2 | 1.21 | 1.9 | <1 | 228 | <0.1 | 0.39 | 0.2 | 7.0 | 65 | 33.3 | 1.57 | 5 | 0.04 | 0.05 | 8 | 0.71 | 121 | 0.4 |
| 1073847 | Soil | 3.7 | <0.1 | 1.61 | 8.6 | 3 | 309 | <0.1 | 1.28 | 0.2 | 14.3 | 36 | 28.8 | 2.85 | 5 | 0.04 | 0.24 | 35 | 0.67 | 587 | 0.7 |
| 1073849 | Soil | 13.0 | 0.2 | 2.00 | 10.3 | 1 | 675 | 0.1 | 0.43 | 0.1 | 13.7 | 47 | 40.3 | 3.46 | 6 | 0.11 | 0.20 | 41 | 0.65 | 372 | 1.2 |
| 1090093 | Soil | 2.0 | <0.1 | 2.33 | <0.5 | <1 | 620 | <0.1 | 0.82 | <0.1 | 25.5 | 75 | 236.9 | 4.11 | 8 | <0.01 | 0.83 | 5 | 1.67 | 537 | 0.2 |
| 1090095 | Soil | 0.6 | <0.1 | 1.58 | 4.2 | <1 | 430 | 0.2 | 0.11 | <0.1 | 9.5 | 37 | 78.3 | 3.46 | 6 | <0.01 | 0.19 | 29 | 0.96 | 348 | 0.8 |
| 1073846 | Soil | 3.8 | 0.1 | 1.68 | 8.9 | <1 | 367 | <0.1 | 0.65 | 0.2 | 14.3 | 38 | 27.2 | 2.93 | 5 | 0.04 | 0.14 | 30 | 0.60 | 582 | 0.9 |
| 1073700 | Soil | 1.9 | 0.1 | 1.97 | 6.7 | <1 | 203 | 0.1 | 0.24 | <0.1 | 10.7 | 40 | 21.5 | 2.91 | 6 | 0.01 | 0.16 | 27 | 0.76 | 295 | 1.0 |
| 1073698 | Soil | 3.5 | <0.1 | 2.15 | 5.9 | <1 | 357 | 0.1 | 0.34 | <0.1 | 15.1 | 47 | 37.0 | 3.71 | 7 | 0.03 | 0.30 | 30 | 0.86 | 358 | 0.6 |
| 1090094 | Soil | <0.5 | <0.1 | 1.53 | 3.5 | <1 | 428 | 0.2 | 0.10 | 0.1 | 8.9 | 32 | 76.2 | 3.36 | 6 | <0.01 | 0.20 | 32 | 0.90 | 336 | 0.7 |
| 1073845 | Soil | 9.6 | 0.3 | 1.42 | 18.6 | 1 | 427 | 0.1 | 0.52 | 0.3 | 11.7 | 35 | 30.7 | 2.74 | 4 | 0.04 | 0.10 | 20 | 0.55 | 412 | 1.2 |
| 1073699 | Soil | 1.4 | <0.1 | 2.33 | 4.6 | <1 | 278 | 0.1 | 0.24 | 0.1 | 17.5 | 41 | 34.0 | 3.94 | 8 | 0.01 | 0.51 | 14 | 0.84 | 1060 | 0.9 |
| 1008063 | Soil | 1.5 | <0.1 | 3.70 | 13.5 | <1 | 265 | 0.2 | 0.15 | <0.1 | 22.6 | 98 | 63.2 | 5.52 | 11 | <0.01 | 1.04 | 18 | 1.59 | 616 | 0.9 |
| 1090096 | Soil | 17.3 | 0.1 | 0.84 | 0.9 | <1 | 378 | <0.1 | 0.34 | 0.1 | 23.9 | 26 | 26.5 | 5.46 | 2 | 0.02 | 0.08 | 20 | 0.23 | 1354 | 0.8 |
| 1073844 | Soil | <0.5 | 0.3 | 1.72 | 2.3 | 1 | 296 | 0.1 | 0.46 | 0.1 | 27.1 | 124 | 47.4 | 2.79 | 6 | 0.03 | 0.20 | 12 | 1.37 | 706 | 1.3 |
| 1073848 | Soil | 4.5 | <0.1 | 1.69 | 7.6 | <1 | 523 | 0.1 | 0.28 | 0.1 | 11.4 | 34 | 20.8 | 2.83 | 5 | 0.04 | 0.10 | 24 | 0.58 | 321 | 0.9 |
| 1073850 | Soil | 0.7 | <0.1 | 2.37 | 5.3 | <1 | 248 | 0.1 | 0.32 | <0.1 | 17.7 | 48 | 40.3 | 3.91 | 7 | 0.03 | 0.57 | 45 | 0.88 | 401 | 0.8 |
| 1090097 | Soil | 1.0 | <0.1 | 1.65 | 0.9 | <1 | 64 | <0.1 | 0.71 | <0.1 | 16.3 | 92 | 26.5 | 2.87 | 6 | <0.01 | 0.03 | 3 | 1.71 | 499 | 0.3 |
| 1089310 | Soil | 3.4 | <0.1 | 1.80 | 18.8 | 2 | 209 | 0.2 | 0.23 | 0.1 | 13.9 | 44 | 43.1 | 3.61 | 6 | 0.02 | 0.21 | 23 | 0.62 | 372 | 1.3 |
| 1073806 | Soil | 2.1 | 0.1 | 1.69 | 3.9 | 2 | 283 | 0.3 | 0.66 | 0.3 | 16.3 | 50 | 35.4 | 3.30 | 7 | 0.04 | 0.21 | 29 | 0.80 | 583 | 1.2 |
| 1073810 | Soil | 2.4 | 0.1 | 2.06 | 6.7 | 1 | 285 | 0.2 | 0.48 | 0.2 | 14.8 | 47 | 30.3 | 3.39 | 7 | 0.02 | 0.28 | 15 | 0.77 | 611 | 1.1 |
| 1073808 | Soil | <0.5 | <0.1 | 2.34 | 3.8 | <1 | 265 | 0.2 | 0.51 | <0.1 | 17.3 | 59 | 39.2 | 4.10 | 9 | 0.01 | 0.73 | 26 | 1.08 | 458 | 0.8 |
| 1073804 | Soil | <0.5 | <0.1 | 3.13 | 0.5 | <1 | 193 | 0.4 | 1.07 | 0.1 | 18.2 | 59 | 44.0 | 3.86 | 12 | <0.01 | 0.38 | 63 | 1.02 | 508 | 0.9 |
| 1073812 | Soil | 1.1 | 0.4 | 1.91 | 4.9 | 2 | 327 | 0.4 | 0.40 | 0.4 | 15.1 | 58 | 45.8 | 3.62 | 7 | 0.02 | 0.36 | 30 | 0.84 | 414 | 1.5 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000181.1

| | 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 |
| 1090295 | Soil | 0.020 | 40.0 | 0.085 | 18.3 | <0.05 | 0.5 | 4.6 | 0.6 | 31 | <0.2 | 7.2 | 0.087 | 0.2 | 1.5 | 74 | 0.1 | 93 |
| 1090291 | Soil | 0.010 | 31.1 | 0.024 | 14.9 | <0.05 | 0.5 | 3.1 | <0.5 | 18 | <0.2 | 6.5 | 0.072 | <0.1 | 0.6 | 63 | 0.1 | 51 |
| 1090294 | Soil | 0.020 | 146.2 | 0.171 | 13.8 | <0.05 | 0.1 | 5.6 | <0.5 | 36 | <0.2 | 12.9 | 0.213 | 0.5 | 1.4 | 75 | 0.1 | 111 |
| 1090297 | Soil | 0.013 | 48.9 | 0.095 | 34.4 | 0.08 | 0.3 | 4.2 | 1.1 | 120 | <0.2 | 6.5 | 0.095 | 0.3 | 3.0 | 63 | 0.1 | 117 |
| 1090092 | Soil | 0.011 | 64.3 | 0.057 | 10.0 | <0.05 | 0.2 | 2.4 | <0.5 | 32 | <0.2 | 5.2 | 0.150 | 0.1 | 1.4 | 74 | 0.1 | 48 |
| 1090292 | Soil | 0.014 | 45.9 | 0.090 | 21.3 | <0.05 | 0.3 | 4.2 | 0.5 | 31 | <0.2 | 10.2 | 0.106 | 0.1 | 1.1 | 66 | 0.1 | 67 |
| 1090293 | Soil | 0.006 | 70.2 | 0.092 | 53.3 | <0.05 | 0.4 | 6.1 | 1.4 | 23 | <0.2 | 13.0 | 0.121 | 0.4 | 1.6 | 119 | <0.1 | 180 |
| 1090088 | Soil | 0.016 | 38.7 | 0.056 | 6.6 | 0.05 | 0.1 | 3.4 | <0.5 | 21 | <0.2 | 1.0 | 0.067 | <0.1 | 0.7 | 38 | <0.1 | 41 |
| 1073847 | Soil | 0.017 | 29.8 | 0.052 | 8.9 | 0.13 | 0.3 | 4.6 | 1.3 | 249 | <0.2 | 6.2 | 0.077 | 0.2 | 4.8 | 47 | <0.1 | 63 |
| 1073849 | Soil | 0.015 | 39.9 | 0.044 | 10.7 | <0.05 | 0.6 | 6.4 | 0.6 | 45 | <0.2 | 9.3 | 0.093 | 0.2 | 2.7 | 64 | 0.1 | 73 |
| 1090093 | Soil | 0.029 | 36.5 | 0.140 | 1.2 | <0.05 | <0.1 | 4.2 | <0.5 | 33 | <0.2 | 1.7 | 0.197 | 0.2 | 0.5 | 143 | <0.1 | 77 |
| 1090095 | Soil | 0.005 | 17.1 | 0.035 | 18.0 | <0.05 | 0.2 | 4.8 | <0.5 | 11 | <0.2 | 16.1 | 0.030 | 0.1 | 1.2 | 40 | <0.1 | 106 |
| 1073846 | Soil | 0.016 | 26.7 | 0.054 | 8.7 | <0.05 | 0.3 | 4.8 | 0.5 | 99 | <0.2 | 5.1 | 0.075 | 0.1 | 2.1 | 55 | 0.1 | 60 |
| 1073700 | Soil | 0.012 | 25.7 | 0.032 | 9.1 | <0.05 | 0.3 | 3.4 | <0.5 | 17 | <0.2 | 6.7 | 0.107 | 0.2 | 1.0 | 65 | 0.1 | 59 |
| 1073698 | Soil | 0.021 | 35.2 | 0.032 | 10.3 | <0.05 | 0.4 | 6.4 | <0.5 | 27 | <0.2 | 12.7 | 0.137 | 0.3 | 1.3 | 65 | <0.1 | 78 |
| 1090094 | Soil | 0.006 | 16.5 | 0.033 | 18.1 | <0.05 | 0.2 | 4.4 | 0.5 | 12 | <0.2 | 17.6 | 0.028 | 0.2 | 1.3 | 34 | <0.1 | 110 |
| 1073845 | Soil | 0.018 | 27.9 | 0.060 | 10.0 | <0.05 | 0.4 | 4.5 | 0.6 | 59 | <0.2 | 5.2 | 0.071 | 0.1 | 1.7 | 58 | 0.1 | 69 |
| 1073699 | Soil | 0.011 | 34.8 | 0.038 | 10.4 | <0.05 | 0.2 | 3.6 | <0.5 | 22 | <0.2 | 7.9 | 0.128 | 0.4 | 0.7 | 63 | <0.1 | 94 |
| 1008063 | Soil | 0.010 | 66.9 | 0.037 | 16.4 | <0.05 | 0.4 | 7.7 | 0.5 | 13 | <0.2 | 10.5 | 0.243 | 0.5 | 0.9 | 114 | <0.1 | 118 |
| 1090096 | Soil | 0.006 | 28.2 | 0.081 | 4.2 | <0.05 | 0.4 | 21.4 | <0.5 | 10 | <0.2 | 3.6 | 0.018 | <0.1 | 0.8 | 135 | 0.2 | 96 |
| 1073844 | Soil | 0.018 | 142.5 | 0.058 | 7.5 | 0.11 | 0.1 | 4.5 | 0.5 | 26 | <0.2 | 2.9 | 0.084 | 0.2 | 1.1 | 68 | <0.1 | 76 |
| 1073848 | Soil | 0.013 | 22.8 | 0.039 | 8.6 | <0.05 | 0.4 | 3.8 | <0.5 | 28 | <0.2 | 6.5 | 0.084 | 0.1 | 2.0 | 56 | 0.1 | 60 |
| 1073850 | Soil | 0.012 | 39.0 | 0.039 | 13.1 | <0.05 | 0.3 | 6.1 | <0.5 | 35 | <0.2 | 13.4 | 0.137 | 0.4 | 2.4 | 63 | 0.1 | 87 |
| 1090097 | Soil | 0.040 | 35.0 | 0.063 | 3.2 | <0.05 | 0.1 | 10.0 | <0.5 | 21 | <0.2 | 0.5 | 0.071 | <0.1 | 0.2 | 105 | <0.1 | 19 |
| 1089310 | Soil | 0.011 | 39.7 | 0.060 | 14.6 | <0.05 | 0.4 | 3.7 | 0.6 | 23 | <0.2 | 7.8 | 0.102 | 0.2 | 1.2 | 74 | 0.1 | 87 |
| 1073806 | Soil | 0.014 | 36.0 | 0.086 | 37.4 | <0.05 | 0.2 | 4.2 | 0.7 | 42 | <0.2 | 8.5 | 0.143 | 0.2 | 1.5 | 70 | 0.1 | 88 |
| 1073810 | Soil | 0.018 | 33.3 | 0.054 | 19.6 | <0.05 | 0.4 | 4.4 | <0.5 | 38 | <0.2 | 6.5 | 0.140 | 0.2 | 0.8 | 76 | 0.1 | 69 |
| 1073808 | Soil | 0.013 | 43.5 | 0.098 | 17.2 | <0.05 | 0.2 | 4.5 | 0.5 | 34 | <0.2 | 13.4 | 0.200 | 0.4 | 1.2 | 68 | <0.1 | 86 |
| 1073804 | Soil | 0.010 | 43.8 | 0.044 | 88.5 | <0.05 | <0.1 | 5.4 | 0.6 | 269 | <0.2 | 21.1 | 0.235 | 0.5 | 2.0 | 63 | <0.1 | 78 |
| 1073812 | Soil | 0.016 | 52.8 | 0.106 | 28.5 | 0.06 | 0.6 | 3.8 | 1.1 | 40 | <0.2 | 9.4 | 0.136 | 0.3 | 2.2 | 81 | 0.1 | 122 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000181.1

| | 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 |
| 1073811 | Soil | 1.3 | 0.1 | 1.85 | 6.7 | 2 | 170 | 0.3 | 0.35 | 0.1 | 17.6 | 53 | 28.5 | 3.70 | 6 | 0.02 | 0.23 | 19 | 0.83 | 465 | 0.8 |
| 1073807 | Soil | <0.5 | <0.1 | 2.25 | 2.1 | 2 | 250 | 0.2 | 0.89 | 0.2 | 28.2 | 122 | 47.9 | 4.47 | 10 | 0.02 | 0.43 | 27 | 1.67 | 678 | 0.9 |
| 1073802 | Soil | 8.0 | 0.4 | 1.26 | 10.1 | 2 | 447 | 0.4 | 0.42 | 0.7 | 10.3 | 39 | 76.3 | 3.34 | 4 | 0.03 | 0.28 | 18 | 0.59 | 364 | 5.3 |
| 1073826 | Soil | 2.1 | 0.1 | 1.99 | 7.6 | 2 | 371 | 0.2 | 0.79 | 0.2 | 18.8 | 115 | 69.8 | 3.21 | 6 | 0.04 | 0.07 | 14 | 1.24 | 505 | 0.8 |
| 1093198 | Soil | <0.5 | <0.1 | 1.20 | 2.2 | <1 | 154 | <0.1 | 0.30 | <0.1 | 13.3 | 42 | 41.1 | 1.48 | 3 | <0.01 | 0.05 | 5 | 0.38 | 215 | 0.4 |
| 1073809 | Soil | <0.5 | <0.1 | 3.03 | 0.9 | <1 | 316 | 0.2 | 0.49 | 0.1 | 25.3 | 91 | 59.9 | 5.39 | 13 | <0.01 | 1.19 | 30 | 1.81 | 751 | 1.3 |
| 1073801 | Soil | 2.2 | 0.1 | 2.19 | 8.5 | 2 | 269 | 0.3 | 0.27 | 0.3 | 18.9 | 48 | 50.5 | 3.56 | 7 | 0.02 | 0.27 | 27 | 0.82 | 435 | 1.2 |
| 1073803 | Soil | 3.6 | <0.1 | 2.04 | 0.9 | <1 | 457 | 0.4 | 0.19 | 2.0 | 32.7 | 35 | 86.3 | 5.53 | 7 | 0.03 | 0.79 | 49 | 0.82 | 871 | 1.5 |
| 1181297 | Soil | 3.0 | <0.1 | 1.61 | 5.6 | <1 | 365 | <0.1 | 0.31 | <0.1 | 12.3 | 43 | 82.6 | 2.83 | 5 | 0.04 | 0.39 | 11 | 0.92 | 333 | 0.4 |
| 1073805 | Soil | 2.0 | 0.1 | 2.19 | 6.1 | 2 | 214 | 0.3 | 0.50 | 0.3 | 16.3 | 70 | 26.3 | 3.79 | 8 | 0.02 | 0.31 | 18 | 0.96 | 376 | 1.2 |
| 1089319 | Soil | 2.8 | <0.1 | 2.58 | 12.3 | 1 | 270 | 0.1 | 0.30 | <0.1 | 21.0 | 65 | 51.7 | 4.20 | 8 | 0.03 | 0.57 | 22 | 1.12 | 520 | 1.2 |
| 1073780 | Soil | <0.5 | <0.1 | 1.90 | 1.4 | <1 | 161 | <0.1 | 0.46 | <0.1 | 18.4 | 123 | 70.2 | 2.36 | 6 | <0.01 | 0.05 | 4 | 1.52 | 291 | 0.3 |
| 1073782 | Soil | <0.5 | <0.1 | 1.26 | 1.4 | <1 | 117 | <0.1 | 0.38 | <0.1 | 12.6 | 68 | 40.8 | 1.57 | 4 | <0.01 | 0.11 | 4 | 0.93 | 255 | 0.4 |
| 1073779 | Soil | 1.6 | <0.1 | 1.75 | 2.5 | <1 | 138 | <0.1 | 0.46 | <0.1 | 23.4 | 224 | 51.9 | 2.34 | 5 | 0.01 | 0.03 | 4 | 2.33 | 247 | 0.4 |
| 1089303 | Soil | <0.5 | 0.4 | 0.75 | 15.6 | 2 | 302 | 0.4 | 0.19 | 0.9 | 19.4 | 34 | 91.6 | 4.51 | 3 | 0.02 | 0.13 | 21 | 0.27 | 372 | 4.5 |
| 1089306 | Soil | 2.2 | 0.2 | 1.42 | 19.6 | 1 | 323 | 0.2 | 0.30 | 0.3 | 12.0 | 42 | 34.6 | 2.84 | 5 | 0.04 | 0.19 | 22 | 0.64 | 344 | 1.4 |
| 1089308 | Soil | 1.4 | 0.1 | 1.94 | 8.2 | 1 | 183 | 0.1 | 0.29 | 0.1 | 14.2 | 49 | 31.1 | 3.34 | 7 | 0.02 | 0.28 | 25 | 0.82 | 290 | 0.9 |
| 1089301 | Soil | 1.3 | <0.1 | 1.59 | 2.9 | 1 | 317 | <0.1 | 0.70 | 0.2 | 22.1 | 172 | 44.6 | 2.66 | 5 | 0.02 | 0.14 | 9 | 1.66 | 408 | 0.8 |
| 1073778 | Soil | 3.1 | <0.1 | 1.67 | 4.7 | 1 | 200 | 0.1 | 0.53 | <0.1 | 15.6 | 111 | 57.9 | 2.34 | 5 | 0.03 | 0.04 | 9 | 1.14 | 312 | 0.6 |
| 1089320 | Soil | 2.0 | <0.1 | 3.58 | 29.1 | <1 | 563 | 0.1 | 0.42 | 0.1 | 28.9 | 149 | 93.8 | 5.28 | 11 | 0.03 | 1.04 | 27 | 1.85 | 884 | 0.9 |
| 1089304 | Soil | 2.1 | 0.9 | 0.70 | 61.7 | 1 | 745 | 0.3 | 0.13 | 2.4 | 13.7 | 24 | 87.6 | 3.04 | 3 | 0.09 | 0.10 | 11 | 0.13 | 690 | 7.7 |
| 1073785 | Soil | 47.0 | 0.2 | 1.86 | 1.5 | 1 | 390 | <0.1 | 0.73 | 0.3 | 26.6 | 180 | 68.6 | 2.90 | 6 | 0.02 | 0.17 | 11 | 1.96 | 401 | 1.0 |
| 1073783 | Soil | 6.2 | 0.1 | 1.37 | 3.5 | <1 | 163 | 0.2 | 0.35 | <0.1 | 12.3 | 74 | 51.8 | 2.07 | 5 | 0.02 | 0.04 | 5 | 0.92 | 199 | 0.6 |
| 1073781 | Soil | 0.9 | <0.1 | 1.34 | 2.2 | <1 | 142 | 0.1 | 0.49 | <0.1 | 12.1 | 79 | 49.1 | 1.68 | 4 | 0.01 | 0.05 | 4 | 1.26 | 235 | 0.3 |
| 1073784 | Soil | 1.3 | <0.1 | 1.71 | 1.4 | <1 | 201 | <0.1 | 0.45 | <0.1 | 26.2 | 165 | 54.5 | 2.57 | 5 | <0.01 | 0.21 | 4 | 1.94 | 290 | 0.4 |
| 1089302 | Soil | 4.2 | 0.1 | 1.74 | 4.0 | 1 | 258 | 0.1 | 0.43 | 0.3 | 31.4 | 197 | 52.8 | 3.14 | 6 | 0.02 | 0.09 | 9 | 1.69 | 477 | 1.2 |
| 1090091 | Soil | 1.2 | <0.1 | 1.86 | 4.1 | 1 | 975 | <0.1 | 0.63 | 0.1 | 18.8 | 70 | 44.8 | 3.29 | 7 | 0.02 | 0.41 | 16 | 1.31 | 433 | 0.5 |
| 1089332 | Soil | 4.4 | <0.1 | 1.58 | 4.0 | 1 | 311 | 0.1 | 0.48 | 0.1 | 15.4 | 55 | 51.1 | 2.78 | 6 | 0.02 | 0.14 | 14 | 0.97 | 532 | 0.8 |
| 1089337 | Soil | 2.1 | <0.1 | 2.39 | 2.3 | <1 | 388 | 0.3 | 0.24 | <0.1 | 20.7 | 50 | 74.7 | 3.77 | 7 | <0.01 | 0.73 | 49 | 0.95 | 368 | 0.8 |
| 1089338 | Soil | 2.3 | <0.1 | 2.06 | 8.6 | 2 | 221 | 0.2 | 0.26 | <0.1 | 12.3 | 42 | 28.4 | 2.97 | 6 | 0.03 | 0.10 | 19 | 0.67 | 238 | 1.0 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000181.1

| | 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 |
| 1073811 | Soil | 0.019 | 48.8 | 0.087 | 60.1 | <0.05 | 0.3 | 3.3 | 0.6 | 32 | <0.2 | 7.3 | 0.150 | 0.2 | 1.1 | 71 | 0.2 | 70 |
| 1073807 | Soil | 0.014 | 105.7 | 0.215 | 32.0 | <0.05 | <0.1 | 4.5 | 0.6 | 69 | <0.2 | 8.3 | 0.218 | 0.4 | 1.0 | 94 | <0.1 | 98 |
| 1073802 | Soil | 0.019 | 40.0 | 0.073 | 43.3 | 0.16 | 0.5 | 4.5 | 2.5 | 47 | <0.2 | 6.6 | 0.097 | 0.4 | 2.6 | 85 | 0.2 | 169 |
| 1073826 | Soil | 0.032 | 104.2 | 0.031 | 10.7 | <0.05 | 0.5 | 7.0 | 0.6 | 40 | <0.2 | 3.4 | 0.101 | <0.1 | 0.6 | 90 | 0.1 | 67 |
| 1093198 | Soil | 0.010 | 34.6 | 0.030 | 4.2 | <0.05 | 0.2 | 2.9 | <0.5 | 19 | <0.2 | 1.8 | 0.048 | <0.1 | 0.2 | 34 | <0.1 | 26 |
| 1073809 | Soil | 0.011 | 60.8 | 0.172 | 17.3 | <0.05 | <0.1 | 7.7 | 0.7 | 33 | <0.2 | 18.4 | 0.277 | 0.6 | 2.1 | 98 | 0.1 | 116 |
| 1073801 | Soil | 0.013 | 49.6 | 0.059 | 22.1 | <0.05 | 0.4 | 4.7 | 0.6 | 30 | <0.2 | 7.9 | 0.143 | 0.2 | 1.8 | 84 | 0.1 | 98 |
| 1073803 | Soil | 0.007 | 107.7 | 0.050 | 29.8 | <0.05 | 0.1 | 6.6 | 1.0 | 23 | <0.2 | 24.8 | 0.138 | 0.6 | 3.4 | 42 | <0.1 | 317 |
| 1181297 | Soil | 0.018 | 23.5 | 0.036 | 5.2 | <0.05 | 0.4 | 5.3 | <0.5 | 24 | <0.2 | 3.7 | 0.160 | 0.2 | 0.7 | 87 | <0.1 | 57 |
| 1073805 | Soil | 0.014 | 43.6 | 0.031 | 33.4 | 0.05 | 0.4 | 4.3 | 0.6 | 104 | <0.2 | 12.0 | 0.145 | 0.2 | 2.1 | 75 | <0.1 | 79 |
| 1089319 | Soil | 0.013 | 46.2 | 0.097 | 12.2 | <0.05 | 0.5 | 5.5 | 0.6 | 24 | <0.2 | 7.5 | 0.184 | 0.3 | 1.3 | 100 | 0.1 | 91 |
| 1073780 | Soil | 0.025 | 74.5 | 0.041 | 9.1 | <0.05 | <0.1 | 5.3 | <0.5 | 21 | <0.2 | 0.7 | 0.137 | <0.1 | 0.2 | 82 | <0.1 | 37 |
| 1073782 | Soil | 0.021 | 41.4 | 0.094 | 5.2 | <0.05 | <0.1 | 2.9 | <0.5 | 10 | <0.2 | 0.7 | 0.097 | <0.1 | 0.1 | 52 | <0.1 | 27 |
| 1073779 | Soil | 0.019 | 235.8 | 0.053 | 5.0 | <0.05 | 0.1 | 5.2 | 0.6 | 18 | <0.2 | 1.2 | 0.074 | <0.1 | 0.4 | 67 | <0.1 | 33 |
| 1089303 | Soil | 0.005 | 83.9 | 0.063 | 26.0 | 0.06 | 2.9 | 4.9 | 2.3 | 43 | <0.2 | 6.2 | 0.008 | 0.3 | 1.8 | 83 | <0.1 | 237 |
| 1089306 | Soil | 0.014 | 32.0 | 0.073 | 12.5 | <0.05 | 0.8 | 3.6 | 0.7 | 25 | <0.2 | 6.4 | 0.107 | 0.2 | 1.2 | 62 | 0.2 | 80 |
| 1089308 | Soil | 0.012 | 36.9 | 0.075 | 13.6 | <0.05 | 0.2 | 3.6 | <0.5 | 23 | <0.2 | 9.6 | 0.131 | 0.3 | 1.2 | 65 | <0.1 | 84 |
| 1089301 | Soil | 0.025 | 205.6 | 0.062 | 11.4 | <0.05 | 0.2 | 4.7 | 0.5 | 31 | <0.2 | 1.9 | 0.113 | 0.2 | 0.6 | 83 | <0.1 | 67 |
| 1073778 | Soil | 0.020 | 110.8 | 0.040 | 8.8 | <0.05 | 0.2 | 4.9 | <0.5 | 27 | <0.2 | 2.3 | 0.095 | <0.1 | 1.0 | 69 | <0.1 | 39 |
| 1089320 | Soil | 0.014 | 80.9 | 0.121 | 13.6 | <0.05 | 1.3 | 9.3 | 0.7 | 29 | <0.2 | 9.0 | 0.213 | 0.5 | 1.1 | 115 | <0.1 | 97 |
| 1089304 | Soil | 0.006 | 65.3 | 0.140 | 21.6 | 0.09 | 3.1 | 3.1 | 3.2 | 49 | <0.2 | 2.6 | 0.009 | 0.3 | 2.4 | 63 | 0.3 | 258 |
| 1073785 | Soil | 0.017 | 213.7 | 0.074 | 13.8 | 0.05 | 0.1 | 3.9 | 0.8 | 30 | <0.2 | 1.5 | 0.118 | 0.2 | 0.8 | 88 | <0.1 | 76 |
| 1073783 | Soil | 0.016 | 57.7 | 0.046 | 53.0 | <0.05 | 0.2 | 3.1 | <0.5 | 17 | <0.2 | 1.2 | 0.102 | <0.1 | 0.3 | 75 | <0.1 | 42 |
| 1073781 | Soil | 0.026 | 39.1 | 0.055 | 22.0 | <0.05 | 0.1 | 4.0 | <0.5 | 20 | <0.2 | 0.9 | 0.107 | <0.1 | 0.2 | 56 | <0.1 | 31 |
| 1073784 | Soil | 0.014 | 231.9 | 0.070 | 16.6 | <0.05 | <0.1 | 3.4 | <0.5 | 16 | <0.2 | 1.0 | 0.123 | 0.1 | 0.3 | 81 | <0.1 | 49 |
| 1089302 | Soil | 0.019 | 214.7 | 0.062 | 18.1 | <0.05 | 0.2 | 4.6 | 0.8 | 24 | <0.2 | 2.1 | 0.105 | 0.1 | 0.7 | 88 | <0.1 | 65 |
| 1090091 | Soil | 0.027 | 40.7 | 0.128 | 7.9 | <0.05 | 0.3 | 4.3 | <0.5 | 41 | <0.2 | 5.7 | 0.179 | 0.1 | 0.9 | 94 | 0.2 | 65 |
| 1089332 | Soil | 0.021 | 35.1 | 0.074 | 7.7 | <0.05 | 0.2 | 3.8 | <0.5 | 35 | <0.2 | 4.0 | 0.136 | 0.1 | 1.0 | 75 | 0.1 | 63 |
| 1089337 | Soil | 0.016 | 65.2 | 0.052 | 12.9 | <0.05 | 0.2 | 5.7 | <0.5 | 19 | <0.2 | 19.0 | 0.151 | 0.6 | 2.4 | 67 | <0.1 | 100 |
| 1089338 | Soil | 0.014 | 29.7 | 0.044 | 11.1 | <0.05 | 0.4 | 4.3 | <0.5 | 22 | <0.2 | 5.5 | 0.100 | 0.1 | 1.4 | 71 | 0.1 | 58 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000181.1

| | | 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 |
| 1090289 | Soil | | 1.7 | 0.2 | 2.01 | 4.3 | <1 | 378 | 0.3 | 0.29 | 0.5 | 16.4 | 92 | 43.6 | 3.59 | 8 | 0.03 | 0.48 | 16 | 1.08 | 523 | 2.2 |
| 1162500 | Soil | | 3.0 | 0.1 | 2.47 | 3.4 | 2 | 730 | 0.1 | 0.44 | 0.2 | 14.6 | 98 | 50.8 | 3.48 | 8 | 0.01 | 0.43 | 13 | 1.57 | 666 | 0.8 |
| 1089335 | Soil | | 1.4 | <0.1 | 3.24 | 2.9 | <1 | 495 | 0.1 | 0.30 | <0.1 | 19.7 | 59 | 29.0 | 4.70 | 9 | 0.02 | 1.01 | 34 | 2.06 | 684 | 0.6 |
| 1073642 | Soil | | 1.6 | <0.1 | 2.39 | 1.1 | 1 | 286 | 0.4 | 0.26 | <0.1 | 16.3 | 69 | 58.6 | 3.92 | 8 | <0.01 | 1.01 | 41 | 1.19 | 390 | 0.5 |
| 1090299 | Soil | | 13.5 | 0.4 | 1.57 | 49.3 | 2 | 494 | 0.2 | 0.28 | 0.3 | 9.2 | 36 | 26.9 | 2.93 | 5 | 0.03 | 0.09 | 14 | 0.57 | 338 | 2.4 |
| 1089333 | Soil | | 8.9 | <0.1 | 1.71 | 7.6 | 2 | 305 | 0.1 | 0.38 | <0.1 | 10.5 | 43 | 32.2 | 2.72 | 5 | 0.03 | 0.06 | 16 | 0.68 | 437 | 0.9 |
| 1089334 | Soil | | 1.5 | <0.1 | 2.29 | 8.4 | 2 | 228 | 0.2 | 0.17 | <0.1 | 12.2 | 37 | 22.1 | 3.21 | 5 | 0.03 | 0.05 | 12 | 0.49 | 244 | 1.3 |
| 1008062 | Soil | | 3.5 | <0.1 | 4.06 | 9.2 | 1 | 1086 | <0.1 | 0.24 | <0.1 | 23.0 | 116 | 108.2 | 6.16 | 15 | <0.01 | 1.36 | 37 | 2.22 | 1307 | 2.6 |
| 1090287 | Soil | | 10.1 | 0.6 | 2.49 | 5.8 | <1 | 309 | 0.2 | 0.13 | 1.3 | 3.8 | 100 | 87.1 | 4.04 | 9 | <0.01 | 0.80 | 24 | 1.48 | 547 | 2.7 |
| 1089331 | Soil | | 4.1 | <0.1 | 2.15 | 4.7 | 2 | 318 | <0.1 | 0.51 | 0.1 | 15.5 | 40 | 85.2 | 3.47 | 7 | <0.01 | 0.16 | 8 | 1.16 | 423 | 0.8 |
| 1089336 | Soil | | 1.1 | <0.1 | 3.10 | 3.5 | 1 | 430 | 0.1 | 0.30 | <0.1 | 18.3 | 57 | 27.8 | 4.35 | 10 | 0.01 | 0.89 | 31 | 1.86 | 626 | 0.8 |
| 1162099 | Soil | | 2.1 | <0.1 | 2.88 | 3.5 | <1 | 244 | <0.1 | 0.21 | <0.1 | 29.4 | 61 | 45.3 | 5.29 | 9 | 0.01 | 1.30 | 33 | 1.48 | 535 | 0.7 |
| 1089318 | Soil | | 3.6 | <0.1 | 2.01 | 7.3 | 2 | 170 | 0.1 | 0.24 | <0.1 | 15.0 | 73 | 25.1 | 3.26 | 6 | 0.02 | 0.16 | 19 | 0.89 | 424 | 0.8 |
| 1089314 | Soil | | 2.2 | <0.1 | 2.58 | 6.0 | 1 | 277 | 0.1 | 0.29 | <0.1 | 18.0 | 127 | 30.9 | 4.60 | 8 | 0.03 | 0.92 | 34 | 1.37 | 315 | 0.9 |
| 1089307 | Soil | | 5.5 | 0.4 | 1.88 | 15.5 | 1 | 439 | 0.3 | 0.28 | 0.3 | 13.9 | 44 | 42.1 | 3.71 | 6 | 0.03 | 0.23 | 27 | 0.75 | 440 | 1.5 |
| 1089311 | Soil | | 3.8 | <0.1 | 2.08 | 5.7 | 2 | 156 | 0.1 | 0.33 | <0.1 | 16.4 | 72 | 28.2 | 3.91 | 9 | 0.02 | 0.61 | 24 | 1.11 | 558 | 0.7 |
| 1089316 | Soil | | 3.5 | <0.1 | 1.96 | 6.8 | 1 | 385 | 0.3 | 0.22 | <0.1 | 13.8 | 46 | 29.5 | 3.68 | 6 | 0.03 | 0.42 | 35 | 0.86 | 328 | 1.0 |
| 1089315 | Soil | | 6.9 | 0.6 | 1.88 | 7.4 | 2 | 546 | 0.4 | 0.34 | <0.1 | 16.4 | 52 | 32.7 | 3.55 | 7 | 0.05 | 0.40 | 43 | 0.80 | 617 | 1.3 |
| 1089313 | Soil | | 3.0 | 0.1 | 1.49 | 20.3 | 1 | 264 | 0.1 | 0.31 | 0.2 | 12.2 | 33 | 22.3 | 3.21 | 5 | 0.03 | 0.28 | 25 | 0.54 | 686 | 1.1 |
| 1089312 | Soil | | 3.8 | 0.1 | 2.65 | 4.4 | 2 | 274 | 0.1 | 0.61 | 0.1 | 20.3 | 86 | 43.4 | 4.45 | 9 | 0.02 | 0.81 | 51 | 1.59 | 594 | 0.7 |
| 1089309 | Soil | | 4.1 | <0.1 | 1.98 | 14.4 | 2 | 216 | 0.2 | 0.29 | <0.1 | 12.2 | 44 | 39.5 | 3.41 | 6 | 0.02 | 0.20 | 29 | 0.68 | 386 | 1.0 |
| 1089317 | Soil | | 1.7 | <0.1 | 1.85 | 6.1 | 1 | 195 | 0.1 | 0.22 | <0.1 | 9.1 | 43 | 17.8 | 3.09 | 7 | 0.03 | 0.17 | 21 | 0.70 | 253 | 0.9 |
| 1089305 | Soil | | 6.6 | 0.2 | 1.82 | 19.5 | 1 | 298 | 0.2 | 0.21 | 0.2 | 9.5 | 38 | 21.6 | 3.42 | 7 | 0.03 | 0.10 | 12 | 0.54 | 343 | 2.1 |
| 1073821 | Soil | | 2.0 | <0.1 | 2.52 | 3.4 | 1 | 525 | <0.1 | 0.46 | <0.1 | 19.7 | 157 | 35.8 | 3.15 | 7 | <0.01 | 0.29 | 6 | 1.76 | 311 | 0.5 |
| 1073824 | Soil | | 4.2 | 0.2 | 1.90 | 6.1 | 1 | 764 | <0.1 | 0.72 | 0.2 | 15.7 | 51 | 56.3 | 3.34 | 7 | 0.03 | 0.08 | 13 | 0.91 | 691 | 0.7 |
| 1073823 | Soil | | 6.6 | 0.2 | 1.81 | 7.9 | 2 | 576 | 0.1 | 0.54 | 0.1 | 12.0 | 53 | 50.8 | 3.04 | 6 | 0.03 | 0.08 | 16 | 0.87 | 450 | 0.6 |
| 1073825 | Soil | | 5.9 | <0.1 | 1.87 | 5.8 | 1 | 337 | <0.1 | 0.47 | <0.1 | 15.8 | 97 | 67.4 | 3.10 | 6 | 0.03 | 0.13 | 14 | 1.28 | 360 | 0.5 |
| 1073822 | Soil | | 2.2 | <0.1 | 3.09 | 2.6 | <1 | 981 | <0.1 | 0.71 | <0.1 | 21.1 | 287 | 32.5 | 2.82 | 8 | <0.01 | 0.80 | 11 | 3.46 | 626 | 0.3 |
| 1073646 | Soil | | 3.1 | <0.1 | 1.50 | 6.9 | 1 | 165 | 0.1 | 0.27 | 0.1 | 10.9 | 36 | 17.5 | 3.10 | 5 | <0.01 | 0.15 | 22 | 0.55 | 381 | 0.8 |
| 1073648 | Soil | | 70.9 | 0.1 | 1.62 | 2.8 | <1 | 141 | <0.1 | 0.25 | <0.1 | 24.0 | 235 | 30.4 | 2.53 | 5 | 0.01 | 0.10 | 11 | 1.80 | 441 | 2.7 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000181.1

| | 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 |
| 1090289 | Soil | 0.006 | 59.3 | 0.067 | 22.3 | <0.05 | 0.2 | 3.8 | 0.9 | 27 | <0.2 | 7.5 | 0.099 | 0.4 | 1.1 | 73 | 0.1 | 158 |
| 1162500 | Soil | 0.010 | 29.5 | 0.074 | 9.1 | <0.05 | 0.1 | 3.7 | <0.5 | 23 | <0.2 | 3.9 | 0.132 | 0.2 | 0.8 | 73 | <0.1 | 91 |
| 1089335 | Soil | 0.013 | 37.5 | 0.067 | 8.5 | <0.05 | 0.1 | 8.5 | 0.6 | 16 | <0.2 | 4.9 | 0.200 | 0.4 | 0.9 | 131 | <0.1 | 81 |
| 1073642 | Soil | 0.009 | 52.1 | 0.070 | 13.1 | <0.05 | <0.1 | 4.6 | <0.5 | 15 | <0.2 | 20.1 | 0.201 | 0.6 | 1.5 | 43 | <0.1 | 82 |
| 1090299 | Soil | 0.011 | 27.9 | 0.047 | 15.4 | 0.06 | 1.1 | 3.8 | 1.4 | 32 | <0.2 | 3.5 | 0.059 | 0.1 | 0.9 | 64 | 0.1 | 71 |
| 1089333 | Soil | 0.017 | 30.4 | 0.044 | 8.0 | <0.05 | 0.3 | 4.6 | <0.5 | 28 | <0.2 | 3.9 | 0.094 | <0.1 | 1.0 | 60 | 0.2 | 56 |
| 1089334 | Soil | 0.010 | 27.3 | 0.026 | 13.3 | <0.05 | 0.4 | 3.4 | 0.9 | 16 | <0.2 | 4.7 | 0.056 | <0.1 | 0.8 | 62 | <0.1 | 50 |
| 1008062 | Soil | 0.014 | 54.8 | 0.063 | 9.7 | 0.10 | 0.3 | 8.0 | 1.8 | 37 | <0.2 | 7.5 | 0.301 | 0.5 | 1.3 | 151 | <0.1 | 117 |
| 1090287 | Soil | 0.026 | 17.3 | 0.055 | 22.0 | 0.48 | 0.2 | 5.3 | 2.8 | 31 | 0.3 | 8.6 | 0.169 | 1.4 | 5.4 | 114 | <0.1 | 104 |
| 1089331 | Soil | 0.017 | 24.9 | 0.070 | 6.6 | <0.05 | 0.2 | 3.5 | 1.1 | 42 | <0.2 | 2.3 | 0.182 | 0.1 | 0.5 | 89 | 0.1 | 70 |
| 1089336 | Soil | 0.013 | 37.9 | 0.061 | 9.3 | <0.05 | 0.1 | 8.1 | 0.6 | 16 | <0.2 | 4.9 | 0.187 | 0.5 | 0.8 | 120 | <0.1 | 78 |
| 1162099 | Soil | 0.010 | 66.8 | 0.042 | 5.7 | <0.05 | 0.1 | 5.3 | 0.8 | 17 | <0.2 | 17.5 | 0.217 | 0.8 | 1.4 | 61 | <0.1 | 128 |
| 1089318 | Soil | 0.011 | 51.8 | 0.047 | 7.8 | <0.05 | 0.3 | 3.5 | 0.6 | 19 | <0.2 | 6.0 | 0.125 | 0.2 | 1.0 | 60 | 0.1 | 60 |
| 1089314 | Soil | 0.011 | 63.7 | 0.047 | 11.9 | <0.05 | 0.2 | 5.1 | <0.5 | 25 | <0.2 | 11.2 | 0.219 | 0.6 | 1.1 | 62 | <0.1 | 86 |
| 1089307 | Soil | 0.011 | 40.0 | 0.068 | 24.4 | <0.05 | 0.4 | 3.9 | 0.8 | 23 | <0.2 | 8.0 | 0.118 | 0.2 | 1.6 | 67 | 0.1 | 100 |
| 1089311 | Soil | 0.011 | 51.2 | 0.106 | 9.3 | 0.05 | <0.1 | 3.0 | 0.8 | 24 | <0.2 | 6.5 | 0.178 | 0.3 | 0.8 | 65 | 0.1 | 76 |
| 1089316 | Soil | 0.010 | 34.9 | 0.027 | 53.1 | <0.05 | 0.3 | 4.6 | 0.6 | 19 | <0.2 | 9.2 | 0.135 | 0.3 | 1.1 | 54 | <0.1 | 69 |
| 1089315 | Soil | 0.012 | 35.2 | 0.051 | 37.2 | <0.05 | 0.3 | 5.1 | <0.5 | 28 | <0.2 | 6.4 | 0.117 | 0.4 | 1.3 | 61 | 0.1 | 63 |
| 1089313 | Soil | 0.012 | 24.9 | 0.038 | 10.3 | <0.05 | 0.3 | 3.1 | 0.6 | 34 | <0.2 | 6.9 | 0.085 | 0.1 | 0.8 | 49 | 0.1 | 64 |
| 1089312 | Soil | 0.014 | 61.5 | 0.126 | 11.1 | <0.05 | <0.1 | 5.5 | 0.5 | 34 | <0.2 | 12.9 | 0.196 | 0.5 | 1.8 | 75 | 0.1 | 105 |
| 1089309 | Soil | 0.012 | 40.5 | 0.056 | 11.9 | <0.05 | 0.3 | 4.0 | 1.1 | 22 | <0.2 | 8.3 | 0.107 | 0.2 | 1.3 | 61 | 0.1 | 76 |
| 1089317 | Soil | 0.012 | 24.7 | 0.026 | 9.0 | <0.05 | 0.3 | 3.3 | <0.5 | 20 | <0.2 | 6.2 | 0.149 | 0.2 | 0.9 | 59 | 0.1 | 59 |
| 1089305 | Soil | 0.015 | 24.6 | 0.045 | 13.0 | <0.05 | 0.6 | 2.7 | 0.6 | 21 | <0.2 | 3.6 | 0.095 | 0.1 | 0.6 | 79 | <0.1 | 70 |
| 1073821 | Soil | 0.019 | 69.1 | 0.047 | 7.0 | <0.05 | 0.2 | 2.4 | <0.5 | 29 | <0.2 | 2.1 | 0.196 | 0.1 | 0.4 | 75 | <0.1 | 55 |
| 1073824 | Soil | 0.018 | 28.8 | 0.033 | 7.7 | <0.05 | 0.3 | 5.6 | <0.5 | 32 | <0.2 | 2.5 | 0.087 | <0.1 | 1.2 | 82 | 0.1 | 60 |
| 1073823 | Soil | 0.022 | 33.4 | 0.063 | 8.3 | <0.05 | 0.4 | 4.9 | 0.6 | 33 | <0.2 | 4.4 | 0.106 | <0.1 | 1.1 | 68 | 0.1 | 59 |
| 1073825 | Soil | 0.025 | 41.9 | 0.027 | 6.3 | <0.05 | 0.3 | 5.0 | 0.6 | 24 | <0.2 | 2.7 | 0.155 | <0.1 | 0.7 | 81 | 0.1 | 55 |
| 1073822 | Soil | 0.013 | 120.2 | 0.097 | 8.6 | <0.05 | <0.1 | 1.6 | <0.5 | 65 | <0.2 | 3.6 | 0.269 | 0.3 | 1.2 | 63 | 0.2 | 54 |
| 1073646 | Soil | 0.012 | 32.0 | 0.045 | 9.2 | <0.05 | 0.2 | 2.8 | <0.5 | 22 | <0.2 | 5.8 | 0.089 | 0.1 | 1.2 | 48 | <0.1 | 58 |
| 1073648 | Soil | 0.017 | 219.4 | 0.039 | 8.7 | 0.06 | <0.1 | 3.4 | <0.5 | 15 | <0.2 | 2.2 | 0.083 | 0.1 | 0.5 | 60 | <0.1 | 54 |

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.

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000181.1

| | 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 |
| 1073814 | Soil | 1.3 | 0.2 | 1.45 | 26.8 | 2 | 905 | 0.3 | 0.27 | 0.2 | 13.3 | 47 | 59.5 | 3.68 | 5 | <0.01 | 0.29 | 26 | 0.83 | 651 | 2.9 |
| 1073819 | Soil | 6.6 | 0.2 | 1.98 | 17.8 | 1 | 439 | <0.1 | 0.63 | 0.2 | 18.2 | 58 | 118.8 | 3.56 | 7 | 0.02 | 0.20 | 13 | 1.24 | 515 | 0.9 |
| 1073647 | Soil | 2.6 | 0.4 | 1.77 | 4.4 | 3 | 305 | 0.2 | 0.36 | 0.2 | 14.8 | 37 | 26.8 | 2.76 | 6 | 0.08 | 0.13 | 24 | 0.49 | 516 | 1.1 |
| 1073650 | Soil | 3.3 | <0.1 | 1.67 | 3.4 | <1 | 162 | <0.1 | 0.33 | 0.2 | 22.5 | 170 | 46.1 | 2.85 | 5 | <0.01 | 0.07 | 10 | 1.55 | 416 | 0.8 |
| 1073813 | Soil | 4.3 | 0.3 | 1.50 | 6.6 | 2 | 414 | 0.4 | 0.39 | 0.6 | 12.3 | 47 | 43.0 | 3.23 | 6 | 0.06 | 0.12 | 17 | 0.61 | 458 | 4.3 |
| 1073817 | Soil | 2.4 | 0.3 | 1.99 | 3.0 | 1 | 596 | 0.2 | 0.50 | 0.3 | 20.0 | 86 | 68.8 | 4.22 | 7 | 0.02 | 0.33 | 16 | 1.60 | 454 | 3.8 |
| 1073645 | Soil | 4.3 | <0.1 | 1.88 | 6.4 | 1 | 152 | 0.2 | 0.18 | <0.1 | 11.3 | 42 | 20.7 | 2.86 | 6 | 0.01 | 0.14 | 18 | 0.65 | 248 | 0.9 |
| 1073643 | Soil | 2.0 | <0.1 | 2.12 | 6.5 | 1 | 165 | 0.2 | 0.15 | <0.1 | 11.5 | 47 | 19.6 | 2.83 | 6 | 0.02 | 0.15 | 17 | 0.69 | 195 | 0.8 |
| 1073815 | Soil | 3.4 | 0.2 | 1.09 | 24.6 | 1 | 609 | 0.3 | 0.23 | 0.2 | 11.4 | 34 | 50.4 | 3.19 | 3 | 0.01 | 0.17 | 18 | 0.51 | 531 | 3.6 |
| 1073816 | Soil | 5.6 | 0.5 | 1.72 | 4.2 | 2 | 488 | 0.2 | 0.23 | 0.3 | 12.1 | 87 | 38.2 | 2.93 | 6 | 0.04 | 0.13 | 14 | 1.03 | 384 | 1.8 |
| 1073649 | Soil | 1.1 | 0.1 | 1.18 | 2.0 | 1 | 198 | <0.1 | 0.27 | 0.1 | 27.8 | 160 | 38.9 | 1.98 | 4 | <0.01 | 0.05 | 8 | 1.27 | 512 | 1.3 |
| 1073644 | Soil | 0.7 | <0.1 | 2.43 | 2.8 | <1 | 232 | 0.2 | 0.22 | <0.1 | 17.6 | 50 | 45.1 | 3.98 | 7 | <0.01 | 1.04 | 80 | 1.22 | 381 | 0.3 |
| 1073818 | Soil | 3.1 | 0.2 | 1.51 | 2.4 | 1 | 241 | 0.2 | 0.40 | 0.2 | 16.2 | 96 | 52.4 | 2.55 | 5 | 0.02 | 0.14 | 14 | 1.10 | 341 | 0.7 |
| 1073820 | Soil | 2.3 | <0.1 | 2.39 | 5.5 | 1 | 460 | <0.1 | 0.38 | <0.1 | 17.8 | 74 | 25.0 | 3.18 | 6 | <0.01 | 0.29 | 6 | 1.41 | 351 | 0.6 |
| 1162088 | Soil | 3.8 | 0.1 | 2.17 | 2.3 | 2 | 1235 | <0.1 | 0.54 | 0.1 | 19.7 | 84 | 45.5 | 3.54 | 9 | 0.02 | 0.57 | 8 | 1.84 | 442 | 0.4 |
| 1166006 | Soil | 2.9 | <0.1 | 1.33 | 6.1 | <1 | 337 | 0.3 | 0.54 | <0.1 | 8.7 | 25 | 26.8 | 2.64 | 5 | 0.03 | 0.10 | 52 | 0.51 | 503 | 1.0 |
| 1088458 | Soil | 3.7 | <0.1 | 2.06 | 3.0 | 1 | 194 | <0.1 | 0.45 | <0.1 | 17.0 | 44 | 51.3 | 3.22 | 7 | <0.01 | 0.22 | 8 | 1.35 | 550 | 0.5 |
| 1181287 | Soil | 1.9 | <0.1 | 2.03 | 5.8 | 1 | 457 | 0.1 | 0.36 | <0.1 | 10.2 | 49 | 12.7 | 2.87 | 7 | <0.01 | 0.37 | 10 | 1.21 | 425 | 0.5 |
| 1162093 | Soil | 1.9 | <0.1 | 1.35 | 6.1 | <1 | 126 | 0.1 | 0.22 | <0.1 | 7.4 | 33 | 39.9 | 2.36 | 6 | 0.02 | 0.06 | 8 | 0.50 | 241 | 0.6 |
| 1162092 | Soil | 3.3 | <0.1 | 1.01 | 3.7 | <1 | 107 | 0.1 | 0.13 | <0.1 | 5.3 | 21 | 44.7 | 1.96 | 6 | 0.02 | 0.04 | 6 | 0.35 | 135 | 0.8 |
| 1181260 | Soil | 0.8 | <0.1 | 1.23 | 3.1 | <1 | 230 | <0.1 | 0.32 | <0.1 | 10.9 | 28 | 74.7 | 1.97 | 3 | <0.01 | 0.46 | 4 | 0.74 | 199 | 0.2 |
| 1181289 | Soil | 3.7 | <0.1 | 1.86 | 4.7 | 1 | 309 | <0.1 | 0.31 | <0.1 | 10.8 | 41 | 33.4 | 3.20 | 7 | <0.01 | 0.64 | 5 | 1.07 | 424 | 0.4 |
| 1166004 | Soil | 3.5 | <0.1 | 1.79 | 7.0 | 1 | 327 | 0.4 | 0.23 | <0.1 | 9.0 | 33 | 27.1 | 2.85 | 5 | 0.03 | 0.09 | 28 | 0.57 | 267 | 1.7 |
| 1162095 | Soil | 9.7 | <0.1 | 1.94 | 5.3 | <1 | 673 | <0.1 | 0.73 | <0.1 | 22.8 | 31 | 141.8 | 5.46 | 8 | 0.02 | 0.05 | 17 | 1.04 | 901 | 0.3 |
| 1181290 | Soil | 5.0 | <0.1 | 1.16 | 7.8 | 1 | 153 | <0.1 | 0.39 | <0.1 | 9.4 | 30 | 47.7 | 2.36 | 4 | 0.04 | 0.09 | 13 | 0.56 | 312 | 0.5 |
| 1181288 | Soil | 1.6 | <0.1 | 2.26 | 4.4 | <1 | 430 | <0.1 | 0.39 | <0.1 | 11.4 | 49 | 53.2 | 3.08 | 7 | 0.01 | 0.21 | 16 | 1.12 | 334 | 0.6 |
| 1162096 | Soil | 4.3 | 0.3 | 2.10 | 5.6 | 2 | 1008 | 0.2 | 1.30 | 0.3 | 14.2 | 37 | 66.6 | 3.08 | 7 | 0.04 | 0.05 | 17 | 0.64 | 1260 | 1.1 |
| 1166001 | Soil | 1.9 | <0.1 | 1.59 | 4.1 | 1 | 273 | 0.2 | 0.35 | <0.1 | 7.6 | 30 | 14.1 | 2.40 | 6 | 0.01 | 0.05 | 13 | 0.59 | 272 | 0.8 |
| 1181291 | Soil | 2.3 | <0.1 | 1.54 | 5.6 | 1 | 397 | 0.1 | 0.26 | <0.1 | 12.4 | 30 | 61.7 | 2.51 | 5 | <0.01 | 0.23 | 7 | 0.65 | 342 | 0.6 |
| 1181286 | Soil | <0.5 | <0.1 | 1.98 | 5.0 | <1 | 339 | 0.1 | 0.43 | <0.1 | 7.5 | 25 | 10.0 | 3.04 | 7 | <0.01 | 0.92 | 16 | 1.12 | 646 | 0.5 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000181.1

| | 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 |
| 1073814 | Soil | 0.008 | 102.5 | 0.048 | 26.0 | <0.05 | 11.0 | 4.6 | 1.2 | 45 | <0.2 | 8.6 | 0.028 | 0.2 | 1.3 | 44 | <0.1 | 114 |
| 1073819 | Soil | 0.023 | 37.3 | 0.070 | 6.6 | 0.08 | 0.2 | 5.6 | 0.6 | 27 | <0.2 | 2.4 | 0.147 | 0.1 | 1.0 | 107 | 0.1 | 72 |
| 1073647 | Soil | 0.012 | 40.0 | 0.081 | 11.5 | 0.11 | 0.2 | 3.7 | 1.3 | 33 | <0.2 | 2.5 | 0.054 | 0.1 | 2.1 | 44 | <0.1 | 67 |
| 1073650 | Soil | 0.018 | 217.4 | 0.043 | 8.6 | 0.05 | 0.1 | 3.6 | <0.5 | 15 | <0.2 | 2.9 | 0.104 | 0.1 | 0.5 | 62 | 0.1 | 58 |
| 1073813 | Soil | 0.014 | 46.1 | 0.090 | 27.6 | 0.09 | 1.7 | 3.6 | 1.2 | 38 | <0.2 | 4.4 | 0.077 | 0.2 | 1.3 | 63 | 0.1 | 121 |
| 1073817 | Soil | 0.020 | 81.4 | 0.106 | 27.1 | 0.14 | 0.2 | 6.7 | 1.4 | 44 | <0.2 | 4.4 | 0.127 | 0.3 | 1.5 | 105 | 0.1 | 159 |
| 1073645 | Soil | 0.007 | 35.8 | 0.030 | 10.0 | <0.05 | 0.3 | 2.7 | <0.5 | 14 | <0.2 | 6.0 | 0.077 | 0.2 | 1.0 | 55 | 0.1 | 58 |
| 1073643 | Soil | 0.009 | 35.7 | 0.033 | 9.6 | <0.05 | 0.3 | 3.1 | <0.5 | 12 | <0.2 | 6.6 | 0.078 | 0.2 | 0.9 | 57 | 0.1 | 59 |
| 1073815 | Soil | 0.007 | 67.4 | 0.048 | 30.1 | <0.05 | 7.8 | 3.9 | 0.9 | 32 | <0.2 | 5.8 | 0.020 | 0.2 | 0.9 | 41 | <0.1 | 103 |
| 1073816 | Soil | 0.009 | 73.7 | 0.053 | 12.8 | 0.09 | 0.5 | 4.3 | 0.9 | 39 | <0.2 | 2.4 | 0.041 | 0.1 | 1.3 | 72 | <0.1 | 88 |
| 1073649 | Soil | 0.012 | 236.4 | 0.035 | 9.5 | <0.05 | 0.2 | 2.7 | <0.5 | 15 | <0.2 | 1.3 | 0.051 | <0.1 | 0.7 | 47 | <0.1 | 46 |
| 1073644 | Soil | 0.007 | 56.0 | 0.060 | 10.5 | <0.05 | <0.1 | 4.7 | 0.5 | 13 | <0.2 | 19.7 | 0.158 | 0.6 | 2.2 | 41 | <0.1 | 84 |
| 1073818 | Soil | 0.015 | 73.7 | 0.065 | 11.7 | <0.05 | 0.1 | 4.1 | <0.5 | 19 | <0.2 | 2.9 | 0.076 | 0.2 | 1.4 | 60 | <0.1 | 64 |
| 1073820 | Soil | 0.012 | 39.6 | 0.093 | 7.1 | <0.05 | 0.3 | 2.2 | <0.5 | 19 | <0.2 | 1.7 | 0.152 | 0.1 | 0.3 | 76 | 0.1 | 61 |
| 1162088 | Soil | 0.014 | 38.2 | 0.101 | 9.9 | <0.05 | 0.1 | 3.7 | <0.5 | 31 | <0.2 | 2.4 | 0.215 | 0.2 | 0.8 | 105 | 0.1 | 74 |
| 1166006 | Soil | 0.017 | 23.1 | 0.035 | 8.6 | <0.05 | 0.4 | 3.7 | <0.5 | 24 | <0.2 | 15.1 | 0.059 | <0.1 | 2.2 | 46 | 0.2 | 49 |
| 1088458 | Soil | 0.015 | 24.1 | 0.075 | 4.3 | <0.05 | 0.2 | 3.9 | <0.5 | 19 | <0.2 | 2.1 | 0.132 | 0.1 | 0.7 | 84 | <0.1 | 66 |
| 1181287 | Soil | 0.012 | 23.5 | 0.042 | 4.1 | <0.05 | 0.2 | 5.2 | <0.5 | 20 | <0.2 | 3.7 | 0.124 | 0.2 | 0.9 | 75 | 0.1 | 53 |
| 1162093 | Soil | 0.010 | 17.1 | 0.046 | 7.2 | <0.05 | 0.2 | 2.2 | <0.5 | 16 | <0.2 | 0.7 | 0.059 | <0.1 | 0.6 | 66 | <0.1 | 48 |
| 1162092 | Soil | 0.010 | 10.3 | 0.032 | 7.6 | <0.05 | 0.2 | 1.2 | <0.5 | 12 | <0.2 | 0.1 | 0.066 | <0.1 | 0.3 | 68 | <0.1 | 33 |
| 1181260 | Soil | 0.009 | 16.8 | 0.068 | 1.8 | <0.05 | 0.2 | 2.2 | <0.5 | 13 | <0.2 | 0.9 | 0.124 | 0.1 | 0.3 | 53 | <0.1 | 38 |
| 1181289 | Soil | 0.009 | 20.5 | 0.068 | 3.7 | <0.05 | 0.3 | 8.4 | <0.5 | 12 | <0.2 | 1.6 | 0.134 | 0.1 | 0.3 | 79 | 0.1 | 71 |
| 1166004 | Soil | 0.014 | 17.8 | 0.027 | 8.1 | <0.05 | 0.3 | 4.1 | <0.5 | 23 | 0.2 | 8.1 | 0.070 | 0.1 | 1.8 | 57 | 0.1 | 48 |
| 1162095 | Soil | 0.009 | 26.3 | 0.113 | 5.7 | <0.05 | 0.3 | 14.5 | <0.5 | 21 | <0.2 | 3.7 | 0.018 | <0.1 | 0.8 | 139 | <0.1 | 89 |
| 1181290 | Soil | 0.016 | 23.4 | 0.079 | 5.1 | <0.05 | 0.4 | 5.0 | <0.5 | 20 | <0.2 | 3.1 | 0.075 | <0.1 | 0.8 | 56 | 0.2 | 40 |
| 1181288 | Soil | 0.013 | 24.2 | 0.033 | 5.2 | <0.05 | 0.4 | 6.1 | <0.5 | 25 | <0.2 | 4.7 | 0.127 | 0.2 | 1.4 | 71 | 0.1 | 62 |
| 1162096 | Soil | 0.017 | 25.2 | 0.070 | 9.0 | <0.05 | 0.5 | 5.8 | 0.5 | 42 | <0.2 | 2.4 | 0.050 | <0.1 | 1.3 | 77 | 0.1 | 75 |
| 1166001 | Soil | 0.011 | 15.3 | 0.049 | 5.8 | <0.05 | 0.3 | 4.0 | <0.5 | 19 | <0.2 | 3.9 | 0.063 | <0.1 | 0.7 | 58 | 0.1 | 49 |
| 1181291 | Soil | 0.012 | 20.6 | 0.023 | 5.8 | <0.05 | 0.4 | 3.4 | <0.5 | 20 | <0.2 | 2.5 | 0.103 | <0.1 | 0.3 | 69 | 0.1 | 53 |
| 1181286 | Soil | 0.007 | 11.6 | 0.113 | 2.6 | <0.05 | 0.1 | 4.1 | <0.5 | 20 | <0.2 | 8.1 | 0.214 | 0.4 | 1.4 | 42 | <0.1 | 54 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000181.1

| | 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 |
| 1166005 | Soil | 3.5 | 0.1 | 1.62 | 8.0 | <1 | 339 | 0.2 | 0.37 | 0.1 | 9.0 | 35 | 16.9 | 2.65 | 5 | 0.01 | 0.08 | 9 | 0.51 | 396 | 0.7 |
| 1162098 | Soil | 3.2 | <0.1 | 1.86 | 5.0 | <1 | 297 | 0.1 | 0.49 | 0.1 | 11.5 | 39 | 25.9 | 2.74 | 6 | 0.01 | 0.04 | 11 | 0.80 | 348 | 0.7 |
| 1162091 | Soil | 1.0 | <0.1 | 0.63 | 1.1 | 2 | 420 | <0.1 | 0.35 | 0.2 | 3.8 | 19 | 44.2 | 0.94 | 3 | 0.01 | 0.07 | 6 | 0.24 | 127 | 0.5 |
| 1162097 | Soil | 3.7 | 0.2 | 1.90 | 5.1 | 1 | 452 | 0.1 | 0.73 | 0.2 | 12.5 | 42 | 40.6 | 2.85 | 6 | 0.05 | 0.04 | 15 | 0.68 | 647 | 0.8 |
| 1162094 | Soil | 11.3 | <0.1 | 2.09 | 4.4 | 1 | 625 | <0.1 | 0.64 | <0.1 | 21.4 | 32 | 142.7 | 4.94 | 8 | 0.02 | 0.04 | 15 | 1.07 | 842 | 0.5 |
| 1162080 | Soil | 1.3 | <0.1 | 0.56 | 2.4 | <1 | 163 | 0.2 | 0.07 | 0.2 | 1.8 | 15 | 11.9 | 0.72 | 5 | 0.02 | 0.04 | 8 | 0.09 | 77 | 1.3 |
| 1162079 | Soil | 3.9 | 0.4 | 1.33 | 38.0 | 2 | 737 | 0.3 | 0.49 | 0.3 | 16.9 | 47 | 35.5 | 3.62 | 5 | 0.04 | 0.14 | 13 | 0.53 | 1112 | 2.6 |
| 1162077 | Soil | 3.3 | 0.3 | 1.59 | 12.3 | 1 | 598 | 0.2 | 0.23 | 0.3 | 7.6 | 43 | 34.8 | 2.56 | 6 | 0.05 | 0.06 | 12 | 0.48 | 165 | 2.1 |
| 1162082 | Soil | 1.9 | <0.1 | 1.91 | 9.1 | 1 | 394 | 0.1 | 0.22 | 0.1 | 10.9 | 39 | 25.2 | 2.79 | 5 | 0.02 | 0.06 | 10 | 0.62 | 278 | 1.5 |
| 1162087 | Soil | 1.7 | 0.1 | 2.05 | 3.2 | <1 | 672 | 0.1 | 0.36 | <0.1 | 18.7 | 67 | 32.3 | 3.45 | 8 | 0.04 | 0.38 | 9 | 1.43 | 492 | 0.8 |
| 1162085 | Soil | 1.2 | 0.1 | 1.13 | 3.8 | <1 | 238 | <0.1 | 0.23 | <0.1 | 11.0 | 37 | 61.1 | 1.87 | 4 | <0.01 | 0.06 | 4 | 0.43 | 967 | 0.9 |
| 1162083 | Soil | 1.1 | 0.3 | 1.51 | 7.3 | 1 | 447 | 0.1 | 0.34 | 0.5 | 11.3 | 40 | 19.8 | 2.64 | 5 | 0.02 | 0.10 | 8 | 0.57 | 859 | 2.0 |
| 1166002 | Soil | 3.4 | <0.1 | 1.63 | 5.5 | <1 | 355 | 0.2 | 0.26 | <0.1 | 8.6 | 35 | 23.8 | 2.77 | 6 | 0.01 | 0.07 | 39 | 0.52 | 308 | 1.5 |
| 1162078 | Soil | 2.8 | 0.3 | 1.36 | 9.7 | 2 | 408 | 0.2 | 0.50 | 0.4 | 13.8 | 43 | 33.9 | 3.14 | 5 | 0.07 | 0.12 | 21 | 0.64 | 641 | 2.1 |
| 1162076 | Soil | 2.7 | 0.2 | 1.72 | 7.3 | <1 | 425 | 0.2 | 0.20 | 0.2 | 11.6 | 44 | 35.8 | 2.83 | 6 | 0.03 | 0.08 | 11 | 0.56 | 300 | 1.8 |
| 1162081 | Soil | 1.1 | 0.2 | 2.15 | 3.8 | 1 | 375 | 0.5 | 0.12 | 0.4 | 7.6 | 55 | 46.5 | 3.94 | 9 | 0.02 | 0.32 | 24 | 1.04 | 314 | 12.7 |
| 1162084 | Soil | 2.9 | <0.1 | 1.44 | 5.1 | 2 | 227 | 0.1 | 0.26 | 0.1 | 15.0 | 99 | 37.1 | 2.48 | 5 | 0.01 | 0.09 | 10 | 0.99 | 250 | 1.7 |
| 1162086 | Soil | 0.6 | <0.1 | 1.12 | 4.7 | <1 | 105 | 0.1 | 0.24 | <0.1 | 8.8 | 39 | 31.2 | 1.79 | 4 | 0.01 | 0.03 | 4 | 0.50 | 152 | 0.9 |
| 1166003 | Soil | 3.0 | <0.1 | 1.74 | 7.7 | <1 | 362 | 0.8 | 0.25 | <0.1 | 8.9 | 31 | 35.8 | 3.16 | 6 | 0.03 | 0.14 | 38 | 0.60 | 309 | 2.3 |
| 1181283 | Soil | 2.2 | <0.1 | 1.39 | 1.3 | 1 | 436 | 1.7 | 0.38 | <0.1 | 6.7 | 25 | 3.5 | 2.88 | 7 | 0.09 | 0.54 | 62 | 0.84 | 481 | 0.4 |
| 1181275 | Soil | 2.7 | <0.1 | 1.77 | 2.6 | <1 | 410 | <0.1 | 0.53 | <0.1 | 18.3 | 49 | 44.2 | 4.12 | 6 | 0.01 | 0.20 | 10 | 1.16 | 719 | 0.5 |
| 1181274 | Soil | 1.9 | <0.1 | 1.95 | 4.4 | 2 | 738 | 0.4 | 0.42 | <0.1 | 9.7 | 31 | 13.0 | 3.34 | 7 | 0.02 | 0.35 | 28 | 0.95 | 618 | 1.1 |
| 1181281 | Soil | 0.7 | <0.1 | 1.47 | 7.2 | <1 | 401 | 1.0 | 0.27 | <0.1 | 8.0 | 37 | 8.9 | 2.98 | 6 | 0.06 | 0.57 | 22 | 0.73 | 331 | 0.9 |
| 1181285 | Soil | 4.4 | <0.1 | 1.80 | 7.1 | <1 | 236 | 0.2 | 0.18 | <0.1 | 9.2 | 29 | 14.9 | 2.85 | 6 | 0.01 | 0.22 | 16 | 0.56 | 286 | 0.8 |
| 1181277 | Soil | 1.8 | 0.1 | 1.82 | 4.4 | 1 | 584 | 0.3 | 0.54 | 0.1 | 11.7 | 81 | 14.4 | 3.15 | 6 | 0.04 | 0.22 | 39 | 1.04 | 813 | 1.2 |
| 1181279 | Soil | 7.1 | <0.1 | 1.47 | 4.9 | <1 | 471 | 0.2 | 0.39 | <0.1 | 8.8 | 28 | 15.1 | 2.75 | 5 | 0.03 | 0.15 | 49 | 0.60 | 442 | 1.0 |
| 1181280 | Soil | 1.2 | <0.1 | 1.43 | 8.0 | 1 | 321 | 1.5 | 0.23 | <0.1 | 7.1 | 24 | 10.6 | 3.01 | 5 | 0.03 | 0.31 | 33 | 0.55 | 341 | 1.4 |
| 1181284 | Soil | 2.2 | <0.1 | 1.72 | 6.9 | <1 | 268 | 0.2 | 0.27 | <0.1 | 9.7 | 31 | 17.8 | 2.59 | 5 | 0.02 | 0.17 | 16 | 0.62 | 329 | 0.7 |
| 1181276 | Soil | 0.7 | <0.1 | 1.25 | 2.3 | 1 | 364 | 0.1 | 0.49 | <0.1 | 14.3 | 28 | 45.1 | 3.25 | 4 | 0.01 | 0.09 | 11 | 0.50 | 327 | 0.9 |
| 1181278 | Soil | 1.7 | <0.1 | 1.46 | 5.4 | <1 | 477 | 0.2 | 0.40 | <0.1 | 8.4 | 30 | 15.2 | 2.70 | 5 | 0.03 | 0.12 | 53 | 0.58 | 406 | 1.0 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000181.1

| | 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 |
| 1166005 | Soil | 0.010 | 21.6 | 0.018 | 7.4 | <0.05 | 0.4 | 3.1 | <0.5 | 25 | <0.2 | 3.7 | 0.065 | <0.1 | 0.5 | 62 | 0.1 | 44 |
| 1162098 | Soil | 0.016 | 21.6 | 0.055 | 8.6 | <0.05 | 0.2 | 4.3 | <0.5 | 24 | <0.2 | 2.8 | 0.081 | <0.1 | 0.7 | 70 | 0.1 | 59 |
| 1162091 | Soil | 0.012 | 10.2 | 0.031 | 6.1 | <0.05 | 0.2 | 1.2 | <0.5 | 21 | <0.2 | 0.2 | 0.058 | <0.1 | 0.4 | 32 | <0.1 | 26 |
| 1162097 | Soil | 0.017 | 23.7 | 0.048 | 9.3 | <0.05 | 0.4 | 4.9 | 0.5 | 28 | <0.2 | 2.9 | 0.061 | <0.1 | 1.1 | 68 | 0.1 | 54 |
| 1162094 | Soil | 0.012 | 26.4 | 0.100 | 6.1 | <0.05 | 0.3 | 13.2 | <0.5 | 23 | <0.2 | 3.0 | 0.037 | <0.1 | 0.7 | 139 | <0.1 | 84 |
| 1162080 | Soil | 0.007 | 7.0 | 0.033 | 14.0 | <0.05 | 0.2 | 0.4 | <0.5 | 8 | <0.2 | <0.1 | 0.022 | <0.1 | 0.4 | 28 | <0.1 | 18 |
| 1162079 | Soil | 0.009 | 38.5 | 0.067 | 34.0 | <0.05 | 2.3 | 6.2 | 1.0 | 34 | <0.2 | 2.9 | 0.044 | 0.2 | 1.2 | 76 | <0.1 | 99 |
| 1162077 | Soil | 0.008 | 27.8 | 0.046 | 16.6 | <0.05 | 0.5 | 3.3 | 0.5 | 22 | <0.2 | 1.9 | 0.040 | 0.1 | 1.2 | 66 | 0.1 | 66 |
| 1162082 | Soil | 0.010 | 31.8 | 0.027 | 11.7 | <0.05 | 0.4 | 3.6 | <0.5 | 19 | <0.2 | 3.7 | 0.068 | <0.1 | 0.8 | 67 | 0.1 | 61 |
| 1162087 | Soil | 0.012 | 32.7 | 0.081 | 11.0 | <0.05 | 0.1 | 3.3 | <0.5 | 24 | <0.2 | 2.9 | 0.183 | 0.2 | 0.9 | 84 | 0.1 | 82 |
| 1162085 | Soil | 0.015 | 20.2 | 0.059 | 11.4 | <0.05 | 0.2 | 2.7 | <0.5 | 13 | <0.2 | 1.1 | 0.060 | <0.1 | 0.3 | 50 | <0.1 | 41 |
| 1162083 | Soil | 0.011 | 33.6 | 0.058 | 14.3 | <0.05 | 0.4 | 3.0 | <0.5 | 24 | <0.2 | 2.5 | 0.063 | <0.1 | 0.5 | 67 | 0.1 | 100 |
| 1166002 | Soil | 0.011 | 20.7 | 0.050 | 12.1 | <0.05 | 0.3 | 3.6 | <0.5 | 21 | <0.2 | 9.0 | 0.062 | <0.1 | 1.3 | 56 | 0.1 | 49 |
| 1162078 | Soil | 0.014 | 34.7 | 0.068 | 15.1 | 0.09 | 0.4 | 3.6 | 1.0 | 38 | <0.2 | 3.5 | 0.081 | 0.2 | 1.4 | 66 | 0.2 | 84 |
| 1162076 | Soil | 0.010 | 31.9 | 0.047 | 15.6 | <0.05 | 0.6 | 3.4 | 0.6 | 19 | <0.2 | 3.4 | 0.065 | 0.1 | 1.1 | 73 | 0.1 | 68 |
| 1162081 | Soil | 0.011 | 38.9 | 0.081 | 63.4 | 0.14 | 0.2 | 4.4 | 0.7 | 40 | <0.2 | 4.8 | 0.127 | 0.3 | 1.1 | 105 | <0.1 | 136 |
| 1162084 | Soil | 0.012 | 75.0 | 0.032 | 37.4 | <0.05 | 0.3 | 4.1 | <0.5 | 20 | <0.2 | 2.4 | 0.119 | <0.1 | 0.4 | 77 | <0.1 | 59 |
| 1162086 | Soil | 0.013 | 28.2 | 0.033 | 21.8 | <0.05 | 0.2 | 2.3 | <0.5 | 14 | <0.2 | 1.1 | 0.068 | <0.1 | 0.2 | 51 | <0.1 | 29 |
| 1166003 | Soil | 0.017 | 16.9 | 0.031 | 9.6 | 0.06 | 0.4 | 4.8 | <0.5 | 29 | 0.3 | 12.8 | 0.081 | 0.1 | 2.8 | 54 | 0.1 | 48 |
| 1181283 | Soil | 0.007 | 9.7 | 0.107 | 8.3 | <0.05 | 0.6 | 5.3 | <0.5 | 17 | 0.3 | 24.2 | 0.088 | 0.2 | 2.2 | 26 | <0.1 | 39 |
| 1181275 | Soil | 0.014 | 20.8 | 0.068 | 4.4 | <0.05 | 0.2 | 13.8 | <0.5 | 22 | <0.2 | 2.2 | 0.060 | 0.1 | 0.5 | 99 | <0.1 | 68 |
| 1181274 | Soil | 0.015 | 16.5 | 0.058 | 6.4 | <0.05 | 0.3 | 8.2 | <0.5 | 16 | <0.2 | 7.9 | 0.110 | 0.1 | 1.1 | 72 | 0.2 | 60 |
| 1181281 | Soil | 0.008 | 9.1 | 0.081 | 6.1 | <0.05 | 0.7 | 5.0 | <0.5 | 12 | 0.3 | 13.6 | 0.104 | 0.2 | 1.1 | 34 | <0.1 | 37 |
| 1181285 | Soil | 0.009 | 15.6 | 0.043 | 7.4 | <0.05 | 0.4 | 2.6 | <0.5 | 17 | <0.2 | 6.2 | 0.101 | 0.1 | 0.8 | 52 | 0.1 | 47 |
| 1181277 | Soil | 0.015 | 31.6 | 0.066 | 5.7 | <0.05 | 0.4 | 8.6 | <0.5 | 22 | <0.2 | 11.1 | 0.090 | 0.2 | 1.6 | 59 | 0.1 | 57 |
| 1181279 | Soil | 0.012 | 17.8 | 0.065 | 8.0 | <0.05 | 0.4 | 6.5 | <0.5 | 23 | <0.2 | 12.3 | 0.094 | 0.1 | 1.7 | 53 | 0.1 | 50 |
| 1181280 | Soil | 0.008 | 11.9 | 0.062 | 6.5 | <0.05 | 0.6 | 4.5 | <0.5 | 14 | 0.5 | 12.2 | 0.080 | 0.2 | 1.6 | 35 | 0.1 | 43 |
| 1181284 | Soil | 0.011 | 19.0 | 0.052 | 8.2 | <0.05 | 0.4 | 2.7 | <0.5 | 19 | <0.2 | 5.3 | 0.092 | 0.2 | 0.7 | 51 | 0.1 | 47 |
| 1181276 | Soil | 0.013 | 16.4 | 0.064 | 5.6 | <0.05 | 0.6 | 7.8 | <0.5 | 20 | <0.2 | 2.9 | 0.027 | <0.1 | 0.8 | 83 | <0.1 | 38 |
| 1181278 | Soil | 0.013 | 18.2 | 0.058 | 9.3 | <0.05 | 0.4 | 6.5 | <0.5 | 24 | <0.2 | 11.4 | 0.088 | 0.1 | 1.7 | 52 | 0.1 | 46 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000181.1

| | | 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 |
| 1181282 | Soil | | 1.2 | <0.1 | 1.82 | 7.9 | <1 | 162 | 0.2 | 0.11 | <0.1 | 7.9 | 29 | 10.8 | 2.93 | 7 | 0.01 | 0.12 | 8 | 0.53 | 204 | 1.3 |
| 1093199 | Soil | | 2.0 | <0.1 | 1.00 | 6.7 | 1 | 114 | <0.1 | 0.34 | <0.1 | 12.6 | 32 | 91.1 | 1.56 | 3 | 0.03 | 0.04 | 8 | 0.44 | 208 | 0.4 |
| 1181272 | Soil | | 2.3 | <0.1 | 0.75 | 1.6 | <1 | 27 | <0.1 | 0.22 | <0.1 | 8.1 | 31 | 96.2 | 0.60 | 1 | 0.02 | 0.01 | 3 | 0.33 | 51 | 0.2 |
| 1181292 | Soil | | 1.2 | <0.1 | 1.39 | 2.7 | <1 | 226 | <0.1 | 0.37 | <0.1 | 12.1 | 49 | 93.8 | 2.01 | 4 | <0.01 | 0.08 | 4 | 0.86 | 253 | 0.3 |
| 1181270 | Soil | | 0.9 | <0.1 | 1.42 | 5.8 | 1 | 147 | <0.1 | 0.37 | <0.1 | 10.1 | 31 | 51.0 | 1.71 | 3 | <0.01 | 0.07 | 7 | 0.42 | 233 | 0.4 |
| 1181271 | Soil | | 2.0 | <0.1 | 1.01 | 7.3 | <1 | 129 | <0.1 | 0.28 | <0.1 | 10.4 | 25 | 75.3 | 1.57 | 3 | 0.01 | 0.04 | 11 | 0.32 | 155 | 0.5 |
| 1090183 | Soil | | 0.8 | <0.1 | 1.32 | 0.9 | <1 | 47 | <0.1 | 0.36 | <0.1 | 18.8 | 65 | 208.3 | 2.77 | 5 | <0.01 | 0.02 | 3 | 0.92 | 343 | 0.7 |
| 1090179 | Soil | | 2.2 | 0.3 | 1.38 | 6.3 | <1 | 554 | 0.2 | 0.34 | 0.3 | 8.1 | 36 | 29.8 | 2.48 | 5 | 0.03 | 0.12 | 14 | 0.65 | 220 | 2.8 |
| 1181296 | Soil | | 2.7 | <0.1 | 0.98 | 4.1 | <1 | 126 | <0.1 | 0.33 | <0.1 | 10.3 | 26 | 54.8 | 1.44 | 3 | <0.01 | 0.04 | 7 | 0.31 | 127 | 0.6 |
| 1181294 | Soil | | 0.8 | <0.1 | 0.47 | 1.4 | <1 | 30 | <0.1 | 0.34 | <0.1 | 8.1 | 13 | 56.6 | 0.73 | 1 | <0.01 | 0.02 | 3 | 0.17 | 69 | 0.2 |
| 1090184 | Soil | | 2.6 | 0.1 | 1.64 | 7.3 | 1 | 225 | 0.2 | 0.28 | <0.1 | 10.6 | 42 | 36.3 | 2.65 | 5 | 0.02 | 0.13 | 21 | 0.63 | 321 | 1.2 |
| 1090181 | Soil | | 2.0 | <0.1 | 0.85 | 1.9 | <1 | 53 | <0.1 | 0.25 | <0.1 | 7.4 | 29 | 80.1 | 1.26 | 3 | 0.03 | 0.03 | 4 | 0.39 | 103 | 0.6 |
| 1090178 | Soil | | 5.8 | 0.4 | 1.17 | 7.8 | <1 | 491 | 0.2 | 0.30 | 0.4 | 9.7 | 32 | 43.6 | 2.69 | 4 | 0.02 | 0.07 | 16 | 0.45 | 340 | 3.2 |
| 1181293 | Soil | | 2.7 | <0.1 | 1.49 | 5.5 | <1 | 194 | <0.1 | 0.36 | <0.1 | 10.7 | 29 | 97.6 | 2.24 | 4 | 0.02 | 0.09 | 9 | 0.65 | 234 | 0.5 |
| 1090185 | Soil | | 4.4 | 0.1 | 1.94 | 3.0 | <1 | 573 | 0.1 | 0.37 | 0.1 | 15.7 | 83 | 88.1 | 3.11 | 7 | 0.02 | 0.60 | 17 | 1.21 | 397 | 1.1 |
| 1090182 | Soil | | 0.7 | 0.5 | 0.83 | 1.8 | <1 | 73 | 0.9 | 0.21 | 0.1 | 5.2 | 17 | 123.4 | 0.97 | 3 | 0.04 | 0.02 | 4 | 0.13 | 43 | 0.6 |
| 1090180 | Soil | | 0.6 | <0.1 | 0.83 | 1.8 | 1 | 33 | <0.1 | 0.28 | <0.1 | 8.4 | 52 | 38.2 | 1.35 | 4 | 0.01 | 0.03 | 3 | 0.64 | 155 | 1.3 |
| 1181295 | Soil | | 2.6 | <0.1 | 0.72 | 1.7 | <1 | 133 | <0.1 | 0.24 | <0.1 | 16.5 | 25 | 55.3 | 1.06 | 2 | <0.01 | 0.03 | 3 | 0.25 | 233 | 0.5 |
| 1088467 | Soil | | 1.8 | <0.1 | 1.61 | 3.1 | 3 | 223 | 0.2 | 0.32 | <0.1 | 9.2 | 20 | 9.8 | 3.38 | 9 | <0.01 | 0.50 | 21 | 0.63 | 584 | 1.2 |
| 1088454 | Soil | | 5.4 | 0.2 | 1.65 | 3.9 | 1 | 554 | 0.2 | 0.51 | 0.1 | 13.1 | 52 | 70.9 | 2.80 | 6 | 0.04 | 0.32 | 17 | 0.88 | 402 | 0.9 |
| 1088462 | Soil | | 1.3 | <0.1 | 1.72 | 5.1 | 1 | 141 | 0.4 | 0.12 | <0.1 | 7.9 | 23 | 23.4 | 2.76 | 7 | 0.02 | 0.10 | 12 | 0.39 | 315 | 2.1 |
| 1088464 | Soil | | 1.9 | 0.1 | 1.41 | 4.9 | 2 | 252 | 0.5 | 0.24 | 0.2 | 7.4 | 22 | 25.2 | 3.20 | 6 | 0.01 | 0.25 | 18 | 0.50 | 388 | 3.1 |
| 1088453 | Soil | | 3.7 | 0.1 | 1.51 | 3.4 | 3 | 463 | 0.1 | 0.47 | <0.1 | 13.0 | 41 | 74.9 | 2.94 | 6 | 0.03 | 0.41 | 12 | 0.93 | 384 | 0.8 |
| 1088459 | Soil | | 1.3 | 0.1 | 1.95 | 3.4 | 3 | 325 | 0.2 | 1.13 | 0.1 | 10.5 | 73 | 17.5 | 2.41 | 6 | 0.06 | 0.11 | 22 | 0.75 | 441 | 0.9 |
| 1088463 | Soil | | 1.0 | 0.2 | 1.73 | 7.6 | 3 | 177 | 0.2 | 0.14 | 0.1 | 10.8 | 32 | 13.0 | 2.96 | 7 | 0.02 | 0.05 | 12 | 0.46 | 609 | 1.5 |
| 1088466 | Soil | | 7.5 | <0.1 | 1.14 | 3.9 | 2 | 344 | 0.2 | 0.20 | <0.1 | 5.8 | 21 | 12.8 | 2.40 | 4 | 0.01 | 0.11 | 35 | 0.38 | 381 | 1.5 |
| 1088452 | Soil | | 0.9 | <0.1 | 1.82 | 2.9 | <1 | 502 | 0.1 | 0.39 | 0.1 | 13.0 | 66 | 47.9 | 3.08 | 7 | 0.02 | 0.73 | 12 | 1.22 | 554 | 0.8 |
| 1088461 | Soil | | 1.7 | <0.1 | 2.08 | 5.4 | <1 | 314 | 0.2 | 0.35 | <0.1 | 10.5 | 35 | 18.4 | 2.89 | 7 | 0.03 | 0.13 | 27 | 0.74 | 440 | 0.6 |
| 1088465 | Soil | | 2.9 | 0.2 | 1.22 | 4.3 | 2 | 264 | 0.4 | 0.27 | 0.3 | 6.2 | 18 | 22.2 | 2.79 | 6 | 0.02 | 0.22 | 15 | 0.40 | 377 | 2.7 |
| 1088468 | Soil | | 1.2 | <0.1 | 1.63 | 6.7 | 2 | 213 | 0.2 | 0.30 | <0.1 | 9.2 | 32 | 17.1 | 2.68 | 5 | 0.01 | 0.12 | 10 | 0.51 | 495 | 1.0 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000181.1

| | 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 |
| 1181282 | Soil | 0.008 | 14.1 | 0.027 | 8.2 | <0.05 | 0.4 | 2.3 | <0.5 | 12 | <0.2 | 3.5 | 0.098 | 0.1 | 0.4 | 59 | 0.2 | 39 |
| 1093199 | Soil | 0.017 | 49.3 | 0.047 | 5.3 | <0.05 | 0.4 | 3.3 | <0.5 | 21 | <0.2 | 2.3 | 0.049 | <0.1 | 0.3 | 36 | <0.1 | 26 |
| 1181272 | Soil | 0.010 | 44.8 | 0.006 | 1.6 | <0.05 | 0.1 | 1.6 | <0.5 | 9 | <0.2 | 0.6 | 0.021 | <0.1 | 0.1 | 11 | <0.1 | 7 |
| 1181292 | Soil | 0.021 | 24.1 | 0.028 | 3.6 | <0.05 | 0.2 | 3.8 | <0.5 | 25 | <0.2 | 1.0 | 0.098 | <0.1 | 0.2 | 58 | <0.1 | 36 |
| 1181270 | Soil | 0.016 | 29.9 | 0.016 | 4.9 | <0.05 | 0.3 | 3.4 | <0.5 | 22 | <0.2 | 2.2 | 0.049 | <0.1 | 0.3 | 39 | <0.1 | 31 |
| 1181271 | Soil | 0.012 | 33.0 | 0.023 | 6.2 | <0.05 | 0.5 | 3.5 | <0.5 | 18 | <0.2 | 2.7 | 0.051 | <0.1 | 0.6 | 36 | <0.1 | 28 |
| 1090183 | Soil | 0.027 | 30.8 | 0.047 | 5.2 | <0.05 | 0.1 | 5.7 | <0.5 | 28 | <0.2 | 0.4 | 0.092 | <0.1 | 0.2 | 75 | <0.1 | 41 |
| 1090179 | Soil | 0.018 | 25.8 | 0.043 | 16.7 | 0.08 | 0.4 | 3.4 | 1.2 | 31 | <0.2 | 3.6 | 0.085 | 0.1 | 1.2 | 66 | 0.1 | 81 |
| 1181296 | Soil | 0.015 | 15.8 | 0.020 | 4.9 | <0.05 | 0.3 | 2.8 | <0.5 | 16 | <0.2 | 1.8 | 0.046 | <0.1 | 0.7 | 35 | 0.1 | 20 |
| 1181294 | Soil | 0.018 | 7.1 | 0.085 | 2.0 | <0.05 | <0.1 | 2.2 | <0.5 | 8 | <0.2 | 0.4 | 0.047 | <0.1 | 0.3 | 22 | <0.1 | 6 |
| 1090184 | Soil | 0.017 | 29.4 | 0.023 | 12.4 | <0.05 | 0.4 | 4.4 | <0.5 | 25 | <0.2 | 6.0 | 0.103 | 0.1 | 0.8 | 58 | 0.1 | 53 |
| 1090181 | Soil | 0.017 | 18.6 | 0.055 | 8.5 | <0.05 | 0.1 | 2.1 | <0.5 | 14 | <0.2 | 0.4 | 0.043 | <0.1 | 0.3 | 31 | <0.1 | 26 |
| 1090178 | Soil | 0.013 | 33.6 | 0.051 | 12.2 | <0.05 | 0.6 | 3.7 | 1.9 | 31 | <0.2 | 4.6 | 0.051 | 0.1 | 1.6 | 52 | 0.1 | 110 |
| 1181293 | Soil | 0.015 | 20.8 | 0.050 | 6.2 | <0.05 | 0.7 | 4.0 | <0.5 | 23 | <0.2 | 2.4 | 0.089 | <0.1 | 0.5 | 59 | <0.1 | 44 |
| 1090185 | Soil | 0.023 | 43.2 | 0.062 | 28.1 | <0.05 | 0.1 | 6.3 | <0.5 | 23 | <0.2 | 4.4 | 0.154 | 0.2 | 1.0 | 91 | <0.1 | 73 |
| 1090182 | Soil | 0.011 | 14.4 | 0.053 | 62.7 | <0.05 | 0.1 | 0.5 | 0.7 | 14 | <0.2 | <0.1 | 0.019 | <0.1 | 0.5 | 21 | <0.1 | 13 |
| 1090180 | Soil | 0.022 | 37.6 | 0.031 | 10.4 | <0.05 | 0.1 | 2.0 | <0.5 | 15 | <0.2 | 0.3 | 0.073 | <0.1 | 0.1 | 54 | <0.1 | 25 |
| 1181295 | Soil | 0.016 | 13.7 | 0.024 | 5.7 | <0.05 | 0.2 | 2.1 | <0.5 | 14 | <0.2 | 0.8 | 0.028 | <0.1 | 0.2 | 22 | <0.1 | 16 |
| 1088467 | Soil | 0.008 | 13.3 | 0.054 | 7.1 | <0.05 | 0.2 | 2.6 | <0.5 | 25 | <0.2 | 12.6 | 0.113 | 0.3 | 1.3 | 34 | 0.2 | 66 |
| 1088454 | Soil | 0.018 | 31.2 | 0.053 | 17.4 | <0.05 | 0.2 | 4.9 | 0.6 | 32 | <0.2 | 3.2 | 0.127 | 0.2 | 1.4 | 67 | 0.1 | 57 |
| 1088462 | Soil | 0.007 | 11.0 | 0.025 | 11.2 | <0.05 | 0.3 | 2.6 | <0.5 | 10 | <0.2 | 16.0 | 0.041 | 0.1 | 1.4 | 30 | <0.1 | 31 |
| 1088464 | Soil | 0.009 | 13.4 | 0.046 | 9.8 | <0.05 | 0.3 | 2.7 | <0.5 | 18 | 0.2 | 7.2 | 0.079 | 0.2 | 1.4 | 39 | 0.1 | 54 |
| 1088453 | Soil | 0.023 | 25.0 | 0.060 | 19.7 | <0.05 | 0.2 | 4.5 | <0.5 | 27 | <0.2 | 2.8 | 0.127 | 0.1 | 0.9 | 69 | 0.1 | 57 |
| 1088459 | Soil | 0.011 | 38.9 | 0.062 | 6.4 | <0.05 | 0.2 | 3.2 | <0.5 | 33 | <0.2 | 2.6 | 0.078 | <0.1 | 1.6 | 43 | 0.1 | 50 |
| 1088463 | Soil | 0.008 | 17.0 | 0.033 | 8.3 | <0.05 | 0.4 | 2.1 | <0.5 | 12 | <0.2 | 3.7 | 0.061 | <0.1 | 0.5 | 59 | 0.1 | 58 |
| 1088466 | Soil | 0.009 | 12.2 | 0.018 | 8.3 | <0.05 | 0.3 | 3.0 | 0.5 | 15 | <0.2 | 15.2 | 0.061 | 0.1 | 1.5 | 29 | 0.2 | 42 |
| 1088452 | Soil | 0.012 | 34.7 | 0.063 | 23.2 | <0.05 | 0.1 | 3.9 | <0.5 | 30 | <0.2 | 4.3 | 0.183 | 0.4 | 1.0 | 59 | 0.1 | 72 |
| 1088461 | Soil | 0.010 | 21.5 | 0.050 | 6.1 | <0.05 | 0.3 | 4.8 | <0.5 | 26 | <0.2 | 6.2 | 0.097 | <0.1 | 1.1 | 51 | 0.1 | 48 |
| 1088465 | Soil | 0.010 | 10.7 | 0.044 | 9.3 | <0.05 | 0.3 | 2.4 | <0.5 | 21 | <0.2 | 5.7 | 0.076 | 0.1 | 1.2 | 40 | 0.1 | 48 |
| 1088468 | Soil | 0.010 | 21.2 | 0.025 | 6.7 | <0.05 | 0.4 | 2.7 | <0.5 | 24 | <0.2 | 4.3 | 0.074 | <0.1 | 0.6 | 49 | 0.1 | 46 |

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.

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Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000181.1

| | 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 |
| 1088451 | Soil | 0.6 | <0.1 | 2.45 | 1.2 | <1 | 829 | 0.1 | 0.53 | 0.1 | 21.8 | 188 | 38.5 | 3.95 | 10 | <0.01 | 1.14 | 11 | 2.19 | 616 | 0.8 |
| 1088456 | Soil | 2.8 | 0.1 | 1.57 | 3.0 | 2 | 169 | 0.1 | 0.30 | <0.1 | 11.0 | 38 | 56.4 | 2.49 | 7 | 0.03 | 0.08 | 7 | 0.85 | 240 | 0.6 |
| 1088455 | Soil | 2.2 | <0.1 | 1.28 | 2.1 | 2 | 231 | 0.1 | 0.25 | <0.1 | 8.4 | 36 | 30.0 | 2.23 | 7 | 0.03 | 0.23 | 9 | 0.70 | 270 | 1.0 |
| 1088469 | Soil | 2.0 | <0.1 | 1.36 | 3.4 | 1 | 186 | 0.1 | 0.23 | <0.1 | 6.2 | 17 | 13.5 | 2.55 | 6 | <0.01 | 0.38 | 46 | 0.57 | 417 | 0.7 |
| 1177276 | Soil | 3.8 | <0.1 | 1.22 | 12.3 | 1 | 298 | <0.1 | 0.73 | 0.1 | 11.0 | 35 | 42.6 | 2.24 | 4 | 0.06 | 0.06 | 8 | 0.62 | 343 | 0.5 |
| 1177266 | Soil | 11.3 | <0.1 | 1.55 | 21.1 | <1 | 410 | 0.2 | 0.24 | <0.1 | 18.2 | 105 | 31.8 | 2.93 | 5 | 0.04 | 0.09 | 16 | 0.98 | 412 | 1.3 |
| 1177264 | Soil | 2.2 | 0.5 | 1.94 | 37.2 | 2 | 478 | 0.1 | 0.46 | 0.3 | 22.7 | 175 | 48.9 | 2.97 | 6 | 0.03 | 0.14 | 9 | 1.74 | 434 | 0.8 |
| 1177257 | Soil | 1.5 | <0.1 | 1.31 | 26.3 | 2 | 213 | <0.1 | 0.27 | 0.2 | 11.7 | 41 | 32.0 | 2.72 | 5 | 0.01 | 0.18 | 10 | 0.67 | 342 | 0.8 |
| 1177278 | Soil | 0.9 | <0.1 | 1.67 | 7.2 | 3 | 183 | <0.1 | 0.38 | 0.2 | 21.2 | 93 | 96.3 | 2.86 | 5 | 0.03 | 0.06 | 7 | 1.03 | 287 | 0.9 |
| 1177265 | Soil | 1.7 | 0.6 | 1.43 | 19.5 | <1 | 252 | 0.1 | 0.22 | 0.1 | 7.4 | 38 | 18.1 | 2.06 | 5 | 0.03 | 0.08 | 7 | 0.44 | 235 | 1.1 |
| 1177254 | Soil | 2.8 | <0.1 | 1.69 | 5.4 | 2 | 143 | 0.2 | 0.26 | 0.2 | 11.8 | 43 | 43.0 | 2.56 | 5 | 0.02 | 0.05 | 8 | 0.66 | 246 | 1.3 |
| 1177258 | Soil | 5.2 | 0.1 | 1.62 | 16.8 | 1 | 472 | <0.1 | 0.74 | 0.1 | 12.9 | 71 | 59.4 | 2.71 | 5 | 0.06 | 0.29 | 11 | 0.98 | 305 | 0.5 |
| 1177277 | Soil | 1.7 | 0.1 | 1.29 | 4.4 | 2 | 229 | <0.1 | 0.46 | <0.1 | 15.0 | 68 | 74.6 | 2.09 | 4 | 0.02 | 0.06 | 6 | 0.86 | 286 | 0.5 |
| 1177279 | Soil | 2.0 | <0.1 | 1.21 | 8.8 | <1 | 214 | <0.1 | 0.30 | <0.1 | 10.0 | 87 | 29.5 | 1.80 | 4 | 0.03 | 0.03 | 9 | 0.81 | 225 | 0.6 |
| 1177255 | Soil | 8.5 | 0.1 | 1.18 | 4.6 | 3 | 150 | 0.1 | 0.68 | 0.1 | 13.5 | 32 | 69.3 | 2.33 | 4 | 0.06 | 0.05 | 9 | 0.64 | 318 | 0.4 |
| 1177259 | Soil | 28.7 | <0.1 | 1.34 | 20.2 | 2 | 191 | 0.1 | 0.34 | 0.1 | 7.9 | 35 | 13.0 | 2.31 | 4 | 0.02 | 0.10 | 10 | 0.47 | 260 | 1.0 |
| 1177280 | Soil | 3.0 | 0.1 | 1.48 | 10.8 | 3 | 291 | 0.1 | 0.20 | <0.1 | 7.6 | 34 | 19.9 | 2.37 | 5 | 0.02 | 0.06 | 9 | 0.56 | 250 | 1.3 |
| 1177263 | Soil | 2.1 | 0.4 | 1.33 | 9.4 | 2 | 451 | 0.1 | 0.26 | 0.4 | 4.9 | 39 | 34.7 | 1.84 | 5 | 0.07 | 0.36 | 8 | 0.75 | 208 | 2.0 |
| 1177256 | Soil | 3.2 | 0.4 | 1.17 | 307.5 | 2 | 437 | 0.1 | 0.88 | 0.9 | 18.4 | 64 | 46.9 | 3.24 | 4 | 0.06 | 0.08 | 11 | 0.52 | 535 | 1.8 |
| 1177260 | Soil | 2.2 | 0.1 | 1.46 | 34.8 | <1 | 368 | 0.2 | 0.32 | 0.2 | 14.1 | 56 | 36.5 | 2.96 | 5 | 0.05 | 0.09 | 15 | 0.66 | 1133 | 1.0 |
| 1177261 | Soil | 3.8 | 0.1 | 1.62 | 10.2 | 2 | 270 | <0.1 | 0.33 | 0.1 | 17.1 | 102 | 53.3 | 2.73 | 5 | 0.03 | 0.05 | 11 | 1.38 | 344 | 0.4 |
| 1177268 | Soil | 0.8 | <0.1 | 0.90 | 6.5 | 2 | 188 | <0.1 | 0.23 | <0.1 | 7.4 | 71 | 23.2 | 1.33 | 3 | 0.02 | 0.03 | 5 | 0.63 | 145 | 0.4 |
| 1177269 | Soil | <0.5 | <0.1 | 1.38 | 4.0 | 3 | 132 | <0.1 | 0.27 | <0.1 | 10.3 | 165 | 17.5 | 1.44 | 3 | 0.01 | 0.03 | 3 | 1.18 | 150 | 0.3 |
| 1177271 | Soil | 1.0 | 0.2 | 1.67 | 14.6 | 2 | 417 | 0.1 | 0.40 | 0.4 | 12.6 | 53 | 27.8 | 2.83 | 5 | 0.01 | 0.17 | 10 | 0.66 | 297 | 1.4 |
| 1177262 | Soil | 1.3 | 0.1 | 2.21 | 2.0 | <1 | 944 | 0.2 | 0.28 | 0.1 | 11.5 | 110 | 47.2 | 2.89 | 8 | 0.01 | 0.84 | 17 | 1.52 | 461 | 0.8 |
| 1177270 | Soil | 2.0 | <0.1 | 1.43 | 6.5 | <1 | 316 | 0.1 | 0.34 | <0.1 | 11.4 | 52 | 42.7 | 2.27 | 4 | 0.02 | 0.04 | 12 | 0.65 | 220 | 0.6 |
| 1177275 | Soil | 3.2 | 0.1 | 1.44 | 4.8 | 1 | 688 | 0.1 | 0.72 | 0.2 | 12.1 | 34 | 78.0 | 2.50 | 6 | 0.07 | 0.18 | 16 | 0.77 | 488 | 1.0 |
| 1181250 | Soil | <0.5 | <0.1 | 1.94 | 2.1 | <1 | 666 | 0.2 | 0.55 | <0.1 | 9.7 | 21 | 6.7 | 3.38 | 8 | <0.01 | 0.49 | 21 | 1.08 | 642 | 0.3 |
| 1177267 | Soil | 0.8 | <0.1 | 1.42 | 18.9 | <1 | 301 | 0.2 | 0.26 | <0.1 | 7.7 | 31 | 17.4 | 2.40 | 4 | 0.04 | 0.05 | 11 | 0.50 | 304 | 0.9 |
| 1177274 | Soil | 2.0 | <0.1 | 1.75 | 3.3 | <1 | 262 | <0.1 | 0.41 | <0.1 | 12.1 | 75 | 60.4 | 2.39 | 6 | 0.02 | 0.12 | 8 | 1.08 | 289 | 0.4 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000181.1

| | 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 |
| 1088451 | Soil | 0.009 | 40.2 | 0.123 | 35.4 | <0.05 | <0.1 | 4.4 | <0.5 | 42 | <0.2 | 4.8 | 0.254 | 0.4 | 1.0 | 109 | 0.1 | 82 |
| 1088456 | Soil | 0.022 | 18.6 | 0.044 | 5.4 | <0.05 | 0.2 | 3.0 | <0.5 | 19 | <0.2 | 1.3 | 0.114 | <0.1 | 0.4 | 66 | <0.1 | 60 |
| 1088455 | Soil | 0.014 | 15.3 | 0.050 | 7.7 | <0.05 | 0.1 | 2.7 | <0.5 | 20 | <0.2 | 2.1 | 0.119 | 0.1 | 0.5 | 56 | 0.1 | 51 |
| 1088469 | Soil | 0.008 | 11.4 | 0.032 | 5.8 | <0.05 | 0.3 | 2.8 | 0.5 | 15 | <0.2 | 15.7 | 0.101 | 0.3 | 1.4 | 26 | 0.5 | 44 |
| 1177276 | Soil | 0.019 | 30.5 | 0.061 | 4.9 | <0.05 | 0.6 | 3.2 | <0.5 | 27 | <0.2 | 1.3 | 0.058 | <0.1 | 0.6 | 49 | <0.1 | 57 |
| 1177266 | Soil | 0.011 | 214.5 | 0.034 | 9.9 | <0.05 | 0.5 | 5.2 | 0.6 | 17 | <0.2 | 5.2 | 0.066 | 0.1 | 1.2 | 49 | <0.1 | 59 |
| 1177264 | Soil | 0.012 | 205.2 | 0.039 | 8.0 | <0.05 | 1.1 | 5.2 | 0.6 | 22 | <0.2 | 2.3 | 0.081 | 0.2 | 0.7 | 62 | <0.1 | 106 |
| 1177257 | Soil | 0.017 | 35.3 | 0.038 | 8.5 | <0.05 | 0.8 | 3.0 | <0.5 | 20 | <0.2 | 2.6 | 0.081 | 0.1 | 0.5 | 51 | <0.1 | 44 |
| 1177278 | Soil | 0.015 | 78.7 | 0.058 | 6.0 | <0.05 | 0.3 | 4.1 | 0.5 | 18 | <0.2 | 2.6 | 0.055 | <0.1 | 0.5 | 65 | <0.1 | 47 |
| 1177265 | Soil | 0.012 | 24.3 | 0.039 | 6.8 | <0.05 | 0.5 | 2.2 | <0.5 | 18 | <0.2 | 1.6 | 0.074 | <0.1 | 0.4 | 47 | 0.1 | 43 |
| 1177254 | Soil | 0.014 | 23.7 | 0.048 | 11.8 | <0.05 | 0.4 | 2.5 | <0.5 | 17 | <0.2 | 1.8 | 0.086 | <0.1 | 0.3 | 59 | 0.1 | 51 |
| 1177258 | Soil | 0.022 | 49.3 | 0.061 | 6.2 | <0.05 | 0.6 | 4.3 | 0.6 | 23 | <0.2 | 2.6 | 0.114 | 0.1 | 0.7 | 62 | <0.1 | 54 |
| 1177277 | Soil | 0.032 | 53.6 | 0.048 | 5.6 | <0.05 | 0.3 | 3.8 | 0.7 | 21 | <0.2 | 1.6 | 0.073 | <0.1 | 0.6 | 47 | <0.1 | 36 |
| 1177279 | Soil | 0.010 | 83.2 | 0.041 | 5.3 | <0.05 | 0.4 | 2.6 | <0.5 | 17 | <0.2 | 2.4 | 0.059 | <0.1 | 0.6 | 38 | 0.1 | 41 |
| 1177255 | Soil | 0.026 | 21.8 | 0.066 | 5.8 | <0.05 | 0.3 | 4.8 | 0.7 | 27 | <0.2 | 1.9 | 0.057 | <0.1 | 0.7 | 51 | 0.1 | 49 |
| 1177259 | Soil | 0.012 | 24.6 | 0.043 | 8.1 | <0.05 | 0.8 | 2.4 | <0.5 | 23 | <0.2 | 2.7 | 0.068 | <0.1 | 0.5 | 50 | 0.1 | 45 |
| 1177280 | Soil | 0.011 | 28.0 | 0.036 | 8.9 | <0.05 | 0.5 | 2.4 | 0.9 | 19 | <0.2 | 2.7 | 0.072 | <0.1 | 0.6 | 52 | 0.1 | 55 |
| 1177263 | Soil | 0.013 | 20.5 | 0.049 | 7.1 | <0.05 | 0.3 | 3.3 | 1.5 | 27 | <0.2 | 1.9 | 0.070 | 0.3 | 0.7 | 39 | <0.1 | 75 |
| 1177256 | Soil | 0.012 | 120.7 | 0.068 | 14.7 | <0.05 | 6.2 | 6.5 | 1.1 | 28 | <0.2 | 2.0 | 0.021 | 0.1 | 0.8 | 55 | <0.1 | 110 |
| 1177260 | Soil | 0.013 | 58.9 | 0.042 | 9.8 | <0.05 | 1.2 | 4.5 | 0.7 | 22 | <0.2 | 4.4 | 0.053 | 0.1 | 1.2 | 48 | 0.1 | 64 |
| 1177261 | Soil | 0.011 | 167.8 | 0.042 | 4.2 | <0.05 | 0.4 | 5.7 | 0.7 | 18 | <0.2 | 3.2 | 0.065 | <0.1 | 0.8 | 54 | <0.1 | 78 |
| 1177268 | Soil | 0.012 | 44.0 | 0.016 | 3.2 | <0.05 | 0.3 | 1.7 | <0.5 | 15 | <0.2 | 1.2 | 0.051 | <0.1 | 0.3 | 32 | <0.1 | 23 |
| 1177269 | Soil | 0.017 | 48.0 | 0.010 | 2.3 | <0.05 | 0.2 | 2.5 | <0.5 | 13 | <0.2 | 0.6 | 0.054 | <0.1 | 0.2 | 36 | <0.1 | 20 |
| 1177271 | Soil | 0.014 | 45.9 | 0.031 | 6.5 | <0.05 | 0.7 | 4.7 | 0.5 | 22 | <0.2 | 3.5 | 0.059 | <0.1 | 0.5 | 61 | <0.1 | 79 |
| 1177262 | Soil | 0.019 | 75.3 | 0.042 | 6.8 | 0.05 | 0.3 | 5.9 | <0.5 | 22 | <0.2 | 5.9 | 0.139 | 0.4 | 1.1 | 85 | <0.1 | 101 |
| 1177270 | Soil | 0.018 | 35.6 | 0.044 | 5.4 | <0.05 | 0.4 | 3.6 | <0.5 | 20 | <0.2 | 3.1 | 0.062 | <0.1 | 1.0 | 55 | <0.1 | 44 |
| 1177275 | Soil | 0.020 | 21.9 | 0.041 | 5.3 | <0.05 | 0.4 | 3.0 | <0.5 | 34 | <0.2 | 2.2 | 0.116 | 0.1 | 0.7 | 69 | 0.1 | 53 |
| 1181250 | Soil | 0.015 | 12.0 | 0.088 | 3.1 | <0.05 | 0.2 | 8.2 | <0.5 | 21 | <0.2 | 8.1 | 0.099 | 0.2 | 0.8 | 71 | 0.1 | 51 |
| 1177267 | Soil | 0.012 | 20.9 | 0.029 | 9.8 | <0.05 | 0.7 | 2.8 | <0.5 | 20 | <0.2 | 3.6 | 0.063 | <0.1 | 0.6 | 55 | 0.1 | 50 |
| 1177274 | Soil | 0.016 | 36.8 | 0.056 | 4.1 | <0.05 | 0.2 | 3.3 | <0.5 | 19 | <0.2 | 1.7 | 0.105 | <0.1 | 0.4 | 66 | <0.1 | 57 |

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.

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# CERTIFICATE OF ANALYSIS DAW11000181.1

| | 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 |
| 1177273 | Soil | <0.5 | 0.1 | 1.65 | 3.3 | <1 | 236 | <0.1 | 0.35 | <0.1 | 11.6 | 43 | 57.0 | 2.32 | 6 | 0.04 | 0.08 | 6 | 0.93 | 289 | 0.6 |
| 1181351 | Soil | <0.5 | <0.1 | 1.51 | 3.7 | <1 | 273 | 0.1 | 0.28 | <0.1 | 9.8 | 29 | 7.9 | 2.52 | 7 | 0.01 | 0.37 | 9 | 0.83 | 278 | 0.6 |
| 1177272 | Soil | 1.7 | 0.6 | 1.30 | 17.6 | 3 | 483 | <0.1 | 2.15 | 1.2 | 22.0 | 220 | 62.4 | 2.28 | 3 | 0.04 | 0.08 | 5 | 2.04 | 436 | 1.1 |
| 1181248 | Soil | <0.5 | <0.1 | 2.04 | 4.6 | <1 | 430 | 0.1 | 0.38 | <0.1 | 11.5 | 34 | 15.9 | 3.12 | 8 | 0.02 | 0.66 | 12 | 1.12 | 394 | 0.5 |
| 1181249 | Soil | <0.5 | <0.1 | 1.92 | 4.6 | <1 | 342 | 0.1 | 0.30 | <0.1 | 10.6 | 30 | 21.7 | 3.00 | 6 | 0.05 | 0.49 | 34 | 0.85 | 392 | 0.5 |
| 1181352 | Soil | <0.5 | <0.1 | 2.10 | 5.2 | <1 | 482 | 0.3 | 0.28 | <0.1 | 9.6 | 36 | 10.9 | 3.19 | 8 | 0.02 | 0.55 | 16 | 1.11 | 655 | 0.9 |
| 1181353 | Soil | <0.5 | <0.1 | 2.39 | 3.4 | <1 | 685 | 0.2 | 0.77 | <0.1 | 9.8 | 22 | 12.6 | 3.63 | 8 | 0.03 | 0.76 | 27 | 1.42 | 952 | 0.6 |
| 1181356 | Soil | 4.2 | <0.1 | 1.81 | 2.2 | <1 | 171 | <0.1 | 0.44 | <0.1 | 15.9 | 29 | 195.6 | 2.79 | 7 | 0.02 | 0.39 | 5 | 1.64 | 314 | 0.3 |
| 1181355 | Soil | 2.0 | <0.1 | 2.23 | 1.8 | <1 | 199 | <0.1 | 0.43 | <0.1 | 18.3 | 95 | 86.2 | 3.10 | 7 | 0.04 | 0.44 | 6 | 2.16 | 394 | 0.2 |
| 1181354 | Soil | <0.5 | <0.1 | 2.17 | 5.8 | <1 | 280 | <0.1 | 0.46 | <0.1 | 15.3 | 19 | 60.9 | 3.44 | 7 | <0.01 | 0.44 | 9 | 1.25 | 277 | 0.3 |
| 1181240 | Soil | <0.5 | <0.1 | 2.54 | 2.1 | <1 | 192 | <0.1 | 0.35 | <0.1 | 24.9 | 17 | 137.9 | 4.04 | 9 | <0.01 | 0.18 | 5 | 1.69 | 470 | 0.4 |
| 1181238 | Soil | 2.2 | <0.1 | 1.96 | 3.6 | <1 | 155 | <0.1 | 0.37 | <0.1 | 12.0 | 19 | 35.9 | 3.00 | 7 | 0.03 | 0.08 | 6 | 0.99 | 376 | 0.6 |
| 1181233 | Soil | 1.6 | <0.1 | 1.75 | 2.4 | <1 | 287 | <0.1 | 0.40 | <0.1 | 11.9 | 67 | 64.5 | 2.49 | 6 | 0.02 | 0.19 | 10 | 1.12 | 316 | 0.4 |
| 1181357 | Soil | <0.5 | <0.1 | 1.08 | 1.7 | <1 | 275 | <0.1 | 0.35 | <0.1 | 9.9 | 34 | 85.3 | 1.91 | 4 | 0.01 | 0.34 | 5 | 0.80 | 229 | 0.2 |
| 1181241 | Soil | <0.5 | <0.1 | 1.63 | 2.4 | <1 | 216 | <0.1 | 0.42 | <0.1 | 13.2 | 13 | 130.7 | 2.83 | 5 | 0.01 | 0.09 | 4 | 0.90 | 356 | 0.3 |
| 1181239 | Soil | <0.5 | <0.1 | 1.61 | 3.0 | <1 | 122 | <0.1 | 0.26 | <0.1 | 9.3 | 18 | 116.1 | 2.18 | 5 | 0.02 | 0.04 | 5 | 0.71 | 167 | 0.4 |
| 1181236 | Soil | <0.5 | <0.1 | 1.55 | 3.5 | <1 | 200 | <0.1 | 0.45 | <0.1 | 11.3 | 47 | 40.9 | 2.47 | 5 | 0.03 | 0.09 | 7 | 1.00 | 264 | 0.5 |
| 1181234 | Soil | 1.6 | <0.1 | 1.71 | 4.0 | <1 | 173 | <0.1 | 0.38 | <0.1 | 10.0 | 35 | 34.5 | 2.42 | 5 | 0.03 | 0.06 | 7 | 0.90 | 221 | 0.6 |
| 1181362 | Soil | 12.4 | <0.1 | 1.17 | 6.9 | 1 | 216 | <0.1 | 0.66 | <0.1 | 12.6 | 93 | 23.6 | 2.19 | 4 | 0.02 | 0.09 | 10 | 0.87 | 270 | 0.9 |
| 1181242 | Soil | <0.5 | <0.1 | 1.59 | 4.0 | <1 | 134 | <0.1 | 0.23 | <0.1 | 10.9 | 19 | 111.5 | 2.31 | 5 | 0.02 | 0.18 | 5 | 0.93 | 213 | 0.3 |
| 1181237 | Soil | <0.5 | <0.1 | 2.16 | 2.3 | <1 | 296 | <0.1 | 0.72 | <0.1 | 15.6 | 80 | 58.9 | 2.92 | 6 | 0.04 | 0.24 | 7 | 1.49 | 412 | 0.3 |
| 1181235 | Soil | 1.3 | <0.1 | 1.67 | 3.5 | 1 | 283 | <0.1 | 0.68 | <0.1 | 13.6 | 55 | 52.8 | 2.43 | 5 | 0.05 | 0.09 | 8 | 1.06 | 413 | 0.4 |
| 1181360 | Soil | <0.5 | <0.1 | 0.62 | 0.9 | <1 | 61 | <0.1 | 0.43 | <0.1 | 6.4 | 10 | 95.1 | 0.97 | 2 | 0.02 | 0.06 | 1 | 0.33 | 84 | 0.2 |
| 1181358 | Soil | <0.5 | <0.1 | 2.41 | 3.1 | <1 | 417 | <0.1 | 0.52 | <0.1 | 13.8 | 68 | 68.1 | 4.36 | 11 | 0.02 | 0.23 | 14 | 1.68 | 542 | 0.5 |
| 1181359 | Soil | 0.8 | <0.1 | 1.51 | 2.3 | <1 | 172 | <0.1 | 0.50 | <0.1 | 11.7 | 118 | 96.1 | 1.86 | 5 | 0.03 | 0.04 | 5 | 1.01 | 295 | 0.2 |
| 1181361 | Soil | <0.5 | <0.1 | 0.67 | 1.0 | <1 | 67 | <0.1 | 0.42 | <0.1 | 7.2 | 11 | 105.8 | 1.04 | 2 | 0.02 | 0.06 | 2 | 0.33 | 85 | 0.2 |
| 1181245 | Soil | <0.5 | <0.1 | 2.75 | 2.9 | <1 | 839 | 0.2 | 0.52 | <0.1 | 14.1 | 13 | 13.4 | 6.35 | 10 | 0.03 | 0.68 | 29 | 1.78 | 1144 | 1.1 |
| 1181243 | Soil | <0.5 | <0.1 | 1.22 | 4.3 | <1 | 79 | 0.1 | 0.23 | <0.1 | 8.3 | 13 | 87.3 | 1.98 | 5 | 0.01 | 0.11 | 5 | 0.60 | 136 | 0.8 |
| 1181246 | Soil | 11.5 | <0.1 | 1.67 | 5.2 | <1 | 272 | 0.1 | 0.44 | <0.1 | 10.6 | 35 | 18.2 | 2.84 | 7 | 0.02 | 0.23 | 20 | 0.83 | 462 | 0.8 |
| 1181247 | Soil | <0.5 | <0.1 | 2.12 | 2.4 | <1 | 465 | <0.1 | 0.40 | <0.1 | 14.3 | 13 | 8.7 | 3.66 | 8 | 0.02 | 0.84 | 11 | 1.48 | 413 | 0.3 |

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.

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000181.1

| | 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 |
| 1177273 | Soil | 0.015 | 20.3 | 0.050 | 4.7 | <0.05 | 0.2 | 2.8 | <0.5 | 19 | <0.2 | 1.5 | 0.095 | <0.1 | 0.3 | 63 | <0.1 | 58 |
| 1181351 | Soil | 0.009 | 15.4 | 0.055 | 3.8 | <0.05 | 0.2 | 4.4 | <0.5 | 14 | <0.2 | 7.1 | 0.072 | 0.1 | 0.7 | 45 | 0.1 | 36 |
| 1177272 | Soil | 0.018 | 240.6 | 0.062 | 3.2 | 0.08 | 1.0 | 3.6 | 0.9 | 62 | <0.2 | 0.6 | 0.033 | 0.2 | 0.8 | 49 | <0.1 | 77 |
| 1181248 | Soil | 0.011 | 17.9 | 0.048 | 3.7 | <0.05 | 0.2 | 6.1 | <0.5 | 21 | <0.2 | 7.3 | 0.172 | 0.2 | 0.6 | 69 | 0.1 | 43 |
| 1181249 | Soil | 0.012 | 23.5 | 0.031 | 4.3 | <0.05 | 0.4 | 5.0 | <0.5 | 21 | <0.2 | 9.0 | 0.150 | 0.2 | 0.8 | 53 | 0.1 | 48 |
| 1181352 | Soil | 0.014 | 26.6 | 0.047 | 6.8 | <0.05 | 0.3 | 4.9 | <0.5 | 16 | <0.2 | 10.7 | 0.113 | 0.2 | 0.8 | 54 | 0.1 | 52 |
| 1181353 | Soil | 0.011 | 14.7 | 0.058 | 3.3 | <0.05 | 0.2 | 6.0 | <0.5 | 21 | <0.2 | 10.2 | 0.145 | 0.3 | 0.5 | 73 | 0.1 | 59 |
| 1181356 | Soil | 0.022 | 19.0 | 0.082 | 2.4 | <0.05 | 0.2 | 6.5 | <0.5 | 14 | <0.2 | 1.2 | 0.098 | <0.1 | 0.2 | 88 | <0.1 | 52 |
| 1181355 | Soil | 0.023 | 40.7 | 0.036 | 1.9 | <0.05 | 0.1 | 6.3 | <0.5 | 11 | <0.2 | 0.9 | 0.124 | 0.1 | 0.2 | 99 | <0.1 | 48 |
| 1181354 | Soil | 0.019 | 17.2 | 0.045 | 3.2 | <0.05 | 0.3 | 7.7 | <0.5 | 17 | <0.2 | 3.7 | 0.103 | 0.1 | 0.3 | 99 | 0.1 | 35 |
| 1181240 | Soil | 0.022 | 19.1 | 0.046 | 2.4 | <0.05 | 0.2 | 8.4 | <0.5 | 16 | <0.2 | 1.0 | 0.109 | <0.1 | 0.2 | 162 | <0.1 | 56 |
| 1181238 | Soil | 0.012 | 11.9 | 0.063 | 7.2 | <0.05 | 0.2 | 5.6 | <0.5 | 14 | <0.2 | 1.6 | 0.109 | <0.1 | 0.2 | 70 | 0.1 | 80 |
| 1181233 | Soil | 0.017 | 29.2 | 0.063 | 4.5 | <0.05 | 0.2 | 3.4 | <0.5 | 18 | <0.2 | 2.4 | 0.120 | <0.1 | 0.3 | 67 | 0.1 | 59 |
| 1181357 | Soil | 0.016 | 16.9 | 0.066 | 1.3 | <0.05 | 0.2 | 3.6 | <0.5 | 9 | <0.2 | 1.2 | 0.112 | <0.1 | 0.3 | 69 | <0.1 | 27 |
| 1181241 | Soil | 0.018 | 12.4 | 0.048 | 2.7 | <0.05 | 0.2 | 6.5 | <0.5 | 14 | <0.2 | 1.0 | 0.049 | <0.1 | 0.2 | 96 | <0.1 | 40 |
| 1181239 | Soil | 0.018 | 11.8 | 0.029 | 3.2 | <0.05 | 0.2 | 3.2 | <0.5 | 12 | <0.2 | 0.7 | 0.085 | <0.1 | 0.3 | 79 | <0.1 | 34 |
| 1181236 | Soil | 0.017 | 16.2 | 0.052 | 4.0 | <0.05 | 0.2 | 3.7 | <0.5 | 17 | <0.2 | 1.6 | 0.088 | <0.1 | 0.4 | 67 | <0.1 | 51 |
| 1181234 | Soil | 0.016 | 14.8 | 0.041 | 5.3 | <0.05 | 0.3 | 2.8 | <0.5 | 20 | <0.2 | 1.7 | 0.098 | <0.1 | 0.5 | 66 | 0.1 | 50 |
| 1181362 | Soil | 0.022 | 60.8 | 0.060 | 6.9 | <0.05 | 0.3 | 2.9 | <0.5 | 33 | <0.2 | 2.8 | 0.078 | <0.1 | 1.0 | 55 | 0.1 | 50 |
| 1181242 | Soil | 0.020 | 15.2 | 0.018 | 3.1 | <0.05 | 0.3 | 3.2 | <0.5 | 10 | <0.2 | 1.4 | 0.099 | <0.1 | 0.3 | 86 | <0.1 | 35 |
| 1181237 | Soil | 0.024 | 27.3 | 0.067 | 4.0 | <0.05 | 0.2 | 5.6 | <0.5 | 18 | <0.2 | 1.5 | 0.125 | 0.2 | 0.6 | 88 | <0.1 | 63 |
| 1181235 | Soil | 0.016 | 19.8 | 0.060 | 3.9 | <0.05 | 0.2 | 4.2 | <0.5 | 24 | <0.2 | 1.7 | 0.102 | <0.1 | 0.7 | 70 | <0.1 | 58 |
| 1181360 | Soil | 0.021 | 9.8 | 0.080 | 0.8 | <0.05 | <0.1 | 2.1 | <0.5 | 9 | <0.2 | 0.3 | 0.050 | <0.1 | 0.3 | 40 | <0.1 | 18 |
| 1181358 | Soil | 0.009 | 36.9 | 0.082 | 5.2 | <0.05 | 0.5 | 11.0 | <0.5 | 18 | <0.2 | 5.9 | 0.143 | <0.1 | 1.2 | 155 | <0.1 | 112 |
| 1181359 | Soil | 0.018 | 58.4 | 0.053 | 2.2 | <0.05 | 0.3 | 3.9 | <0.5 | 16 | <0.2 | 1.2 | 0.087 | <0.1 | 0.4 | 49 | <0.1 | 31 |
| 1181361 | Soil | 0.019 | 10.4 | 0.074 | 1.0 | <0.05 | <0.1 | 2.2 | <0.5 | 10 | <0.2 | 0.4 | 0.053 | <0.1 | 0.3 | 43 | <0.1 | 20 |
| 1181245 | Soil | 0.018 | 9.7 | 0.089 | 2.5 | <0.05 | 0.2 | 15.9 | <0.5 | 21 | <0.2 | 8.2 | 0.101 | 0.4 | 1.6 | 115 | 0.2 | 89 |
| 1181243 | Soil | 0.010 | 11.1 | 0.067 | 3.0 | <0.05 | 0.2 | 3.3 | <0.5 | 7 | <0.2 | 2.2 | 0.060 | <0.1 | 0.4 | 40 | 0.1 | 40 |
| 1181246 | Soil | 0.014 | 19.0 | 0.075 | 6.7 | <0.05 | 0.4 | 4.7 | <0.5 | 28 | <0.2 | 7.1 | 0.108 | 0.1 | 0.9 | 59 | 0.1 | 41 |
| 1181247 | Soil | 0.010 | 8.5 | 0.072 | 2.3 | <0.05 | 0.2 | 3.5 | <0.5 | 25 | <0.2 | 4.1 | 0.232 | 0.2 | 0.4 | 102 | 0.1 | 36 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000181.1

| | 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 |
| 1181244 | Soil | <0.5 | <0.1 | 1.45 | 1.5 | <1 | 112 | <0.1 | 0.32 | <0.1 | 9.1 | 11 | 33.0 | 1.99 | 4 | <0.01 | 0.17 | 3 | 0.91 | 140 | 0.3 |
| 1088457 | Soil | 2.9 | 0.1 | 1.78 | 2.8 | <1 | 200 | <0.1 | 0.37 | <0.1 | 11.9 | 47 | 52.8 | 2.87 | 7 | 0.06 | 0.21 | 8 | 1.04 | 362 | 0.4 |
| 1182841 | Soil | 2.9 | <0.1 | 1.89 | 5.0 | 3 | 198 | 0.1 | 0.36 | <0.1 | 12.9 | 28 | 68.7 | 2.84 | 6 | 0.03 | 0.21 | 9 | 0.80 | 368 | 0.7 |
| 1182845 | Soil | 3.4 | 0.2 | 1.22 | 30.3 | 5 | 496 | 0.1 | 2.10 | 0.5 | 12.5 | 61 | 37.5 | 2.29 | 3 | 0.05 | 0.10 | 12 | 0.65 | 475 | 0.9 |
| 1182843 | Soil | 7.5 | <0.1 | 1.05 | 5.4 | 3 | 184 | 0.1 | 0.66 | 0.2 | 22.4 | 165 | 28.7 | 2.32 | 3 | 0.04 | 0.04 | 9 | 1.79 | 627 | 0.4 |
| 1182842 | Soil | 2.7 | <0.1 | 1.68 | 5.9 | <1 | 235 | <0.1 | 0.34 | <0.1 | 12.9 | 86 | 52.1 | 2.49 | 5 | 0.02 | 0.09 | 8 | 1.28 | 294 | 0.4 |
| 1182844 | Soil | 2.6 | 0.3 | 1.37 | 41.3 | 2 | 423 | 0.1 | 0.73 | 0.2 | 22.6 | 138 | 97.8 | 2.71 | 4 | 0.04 | 0.04 | 10 | 1.05 | 374 | 0.7 |
| 1182847 | Soil | 2.0 | 0.3 | 1.47 | 21.0 | 1 | 362 | 0.2 | 0.52 | 0.2 | 11.4 | 41 | 39.9 | 2.58 | 4 | 0.08 | 0.10 | 24 | 0.61 | 477 | 0.8 |
| 1188152 | Soil | 10.8 | 0.2 | 2.28 | 47.4 | 2 | 274 | 0.1 | 0.59 | 0.3 | 20.9 | 170 | 76.0 | 3.76 | 7 | 0.04 | 0.14 | 7 | 2.08 | 442 | 0.7 |
| 1182849 | Soil | 1.4 | <0.1 | 1.68 | 8.1 | <1 | 203 | 0.2 | 0.22 | <0.1 | 9.4 | 37 | 22.8 | 2.85 | 5 | <0.01 | 0.47 | 22 | 0.74 | 212 | 1.0 |
| 1182846 | Soil | 1.4 | <0.1 | 1.61 | 57.6 | 2 | 404 | 0.2 | 0.51 | 0.3 | 11.0 | 38 | 22.4 | 2.93 | 4 | 0.04 | 0.09 | 13 | 0.46 | 440 | 0.7 |
| 1182848 | Soil | 6.1 | 0.1 | 1.50 | 17.5 | <1 | 296 | 0.2 | 0.47 | 0.1 | 10.2 | 36 | 30.4 | 2.67 | 5 | 0.05 | 0.09 | 19 | 0.56 | 359 | 1.1 |
| 1188158 | Soil | 4.7 | 0.2 | 1.22 | 3.1 | 3 | 405 | <0.1 | 0.97 | <0.1 | 14.8 | 54 | 72.3 | 1.92 | 4 | 0.04 | 0.08 | 7 | 0.83 | 387 | 0.6 |
| 1188153 | Soil | 1.0 | <0.1 | 1.60 | 11.6 | 1 | 228 | 0.1 | 0.33 | <0.1 | 13.3 | 99 | 23.6 | 2.57 | 5 | 0.01 | 0.11 | 12 | 0.97 | 258 | 0.7 |
| 1188154 | Soil | 63.9 | 0.1 | 1.29 | 15.4 | 1 | 203 | 0.1 | 0.29 | <0.1 | 9.1 | 49 | 20.9 | 2.35 | 4 | 0.02 | 0.09 | 14 | 0.58 | 241 | 0.9 |
| 1188157 | Soil | 3.6 | 0.2 | 1.30 | 69.4 | 5 | 267 | 0.1 | 0.71 | 0.2 | 10.5 | 33 | 25.9 | 2.80 | 3 | 0.10 | 0.15 | 19 | 0.45 | 463 | 0.8 |
| 1182850 | Soil | 5.8 | 0.1 | 2.43 | 7.7 | 1 | 243 | <0.1 | 0.43 | 0.2 | 26.6 | 270 | 65.9 | 2.82 | 5 | 0.02 | 0.11 | 7 | 2.94 | 306 | 0.3 |
| 1188155 | Soil | 3.4 | <0.1 | 1.57 | 15.1 | 2 | 289 | 0.1 | 0.41 | 0.1 | 10.0 | 33 | 25.4 | 2.58 | 4 | 0.04 | 0.09 | 20 | 0.53 | 335 | 0.7 |
| 1188156 | Soil | 1.6 | 0.2 | 1.38 | 21.9 | 3 | 329 | 0.1 | 0.70 | 0.1 | 10.8 | 31 | 33.5 | 2.59 | 4 | 0.06 | 0.09 | 19 | 0.52 | 529 | 0.6 |
| 1188151 | Soil | 2.8 | 0.1 | 1.84 | 25.9 | <1 | 302 | <0.1 | 0.44 | 0.2 | 22.0 | 173 | 47.1 | 2.82 | 5 | 0.02 | 0.12 | 9 | 1.80 | 357 | 0.6 |
| 1188166 | Soil | 3.0 | <0.1 | 1.95 | 3.0 | 2 | 123 | <0.1 | 0.40 | <0.1 | 14.5 | 25 | 50.9 | 2.81 | 6 | 0.01 | 0.09 | 4 | 1.38 | 247 | 0.4 |
| 1188167 | Soil | 0.7 | <0.1 | 2.01 | 2.4 | <1 | 121 | <0.1 | 0.40 | <0.1 | 14.5 | 24 | 53.8 | 2.76 | 6 | 0.01 | 0.10 | 4 | 1.48 | 244 | 0.4 |
| 1188165 | Soil | 1.4 | <0.1 | 2.20 | 3.2 | <1 | 275 | <0.1 | 0.54 | <0.1 | 15.7 | 49 | 46.4 | 3.64 | 6 | 0.03 | 0.09 | 8 | 1.73 | 558 | 0.4 |
| 1188164 | Soil | 2.5 | <0.1 | 2.26 | 4.3 | 1 | 488 | <0.1 | 0.39 | <0.1 | 15.7 | 63 | 47.7 | 3.16 | 6 | 0.01 | 0.16 | 12 | 1.37 | 254 | 1.0 |
| 1181261 | Soil | 1.3 | <0.1 | 1.37 | 3.2 | 1 | 45 | <0.1 | 0.32 | <0.1 | 12.0 | 76 | 86.1 | 1.57 | 3 | 0.01 | 0.04 | 7 | 0.92 | 161 | 0.1 |
| 1188161 | Soil | 1.7 | <0.1 | 1.51 | 4.2 | 1 | 212 | <0.1 | 0.49 | 0.2 | 12.1 | 42 | 28.1 | 2.57 | 5 | 0.01 | 0.17 | 7 | 0.95 | 317 | 0.5 |
| 1188162 | Soil | 1.2 | 0.1 | 1.56 | 4.7 | 2 | 339 | 0.2 | 0.68 | 0.1 | 10.2 | 29 | 29.3 | 2.64 | 5 | 0.04 | 0.12 | 16 | 0.71 | 419 | 0.6 |
| 1188160 | Soil | 1.4 | <0.1 | 1.56 | 4.0 | <1 | 271 | <0.1 | 0.41 | <0.1 | 12.1 | 54 | 42.2 | 2.33 | 5 | 0.02 | 0.14 | 8 | 1.00 | 255 | 0.6 |
| 1188163 | Soil | 1.7 | <0.1 | 1.69 | 1.1 | 1 | 150 | <0.1 | 0.65 | <0.1 | 12.6 | 37 | 28.5 | 2.27 | 5 | <0.01 | 0.14 | 4 | 1.18 | 184 | 0.3 |
| 1188159 | Soil | 1.5 | 0.1 | 1.33 | 3.4 | <1 | 201 | <0.1 | 0.43 | <0.1 | 11.8 | 40 | 53.1 | 2.18 | 4 | 0.03 | 0.14 | 7 | 0.80 | 258 | 0.6 |

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Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000181.1

| | 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 |
| 1181244 | Soil | 0.030 | 8.6 | 0.048 | 1.6 | <0.05 | <0.1 | 3.1 | <0.5 | 10 | <0.2 | 1.1 | 0.100 | <0.1 | 0.2 | 67 | <0.1 | 24 |
| 1088457 | Soil | 0.023 | 16.8 | 0.060 | 5.3 | <0.05 | 0.2 | 4.1 | 0.6 | 24 | <0.2 | 1.7 | 0.162 | <0.1 | 0.7 | 74 | <0.1 | 66 |
| 1182841 | Soil | 0.029 | 19.5 | 0.025 | 6.4 | <0.05 | 0.5 | 5.2 | <0.5 | 23 | <0.2 | 2.6 | 0.104 | <0.1 | 0.4 | 68 | <0.1 | 52 |
| 1182845 | Soil | 0.026 | 81.5 | 0.062 | 8.0 | <0.05 | 1.3 | 4.2 | 1.0 | 69 | <0.2 | 1.6 | 0.044 | 0.1 | 0.8 | 47 | 0.1 | 60 |
| 1182843 | Soil | 0.018 | 241.2 | 0.040 | 5.8 | <0.05 | 0.4 | 3.2 | 0.5 | 32 | <0.2 | 1.5 | 0.036 | <0.1 | 1.2 | 36 | <0.1 | 40 |
| 1182842 | Soil | 0.019 | 36.7 | 0.049 | 5.6 | <0.05 | 0.4 | 2.7 | 0.5 | 24 | <0.2 | 2.4 | 0.103 | <0.1 | 0.4 | 64 | 0.1 | 51 |
| 1182844 | Soil | 0.024 | 213.6 | 0.061 | 7.4 | <0.05 | 1.2 | 4.9 | <0.5 | 36 | <0.2 | 2.2 | 0.057 | <0.1 | 0.9 | 54 | 0.1 | 65 |
| 1182847 | Soil | 0.028 | 42.4 | 0.051 | 11.5 | <0.05 | 1.0 | 4.3 | 0.7 | 41 | <0.2 | 5.3 | 0.078 | <0.1 | 1.6 | 54 | <0.1 | 61 |
| 1188152 | Soil | 0.020 | 165.1 | 0.047 | 6.9 | <0.05 | 1.7 | 8.4 | 0.6 | 27 | <0.2 | 2.4 | 0.094 | 0.1 | 0.7 | 88 | <0.1 | 174 |
| 1182849 | Soil | 0.014 | 35.4 | 0.030 | 11.4 | <0.05 | 0.4 | 3.0 | <0.5 | 21 | <0.2 | 7.5 | 0.137 | 0.3 | 0.9 | 51 | <0.1 | 108 |
| 1182846 | Soil | 0.022 | 40.1 | 0.029 | 18.4 | <0.05 | 2.1 | 4.8 | 0.6 | 31 | <0.2 | 4.2 | 0.052 | <0.1 | 1.0 | 56 | 0.1 | 72 |
| 1182848 | Soil | 0.024 | 31.4 | 0.044 | 10.8 | <0.05 | 0.8 | 4.2 | <0.5 | 37 | <0.2 | 5.6 | 0.087 | <0.1 | 1.5 | 58 | 0.1 | 58 |
| 1188158 | Soil | 0.028 | 47.1 | 0.068 | 3.9 | <0.05 | 0.3 | 3.1 | 0.6 | 48 | <0.2 | 1.3 | 0.089 | <0.1 | 0.7 | 52 | <0.1 | 44 |
| 1188153 | Soil | 0.019 | 95.0 | 0.033 | 6.9 | <0.05 | 0.4 | 3.3 | <0.5 | 26 | <0.2 | 3.7 | 0.098 | 0.1 | 0.6 | 58 | <0.1 | 60 |
| 1188154 | Soil | 0.018 | 42.6 | 0.038 | 7.6 | <0.05 | 0.6 | 2.8 | <0.5 | 22 | <0.2 | 4.4 | 0.075 | <0.1 | 0.8 | 52 | <0.1 | 50 |
| 1188157 | Soil | 0.025 | 33.7 | 0.056 | 17.2 | <0.05 | 1.7 | 4.4 | 0.7 | 41 | <0.2 | 5.3 | 0.060 | 0.1 | 1.1 | 47 | 0.1 | 68 |
| 1182850 | Soil | 0.017 | 338.6 | 0.039 | 3.4 | <0.05 | 0.2 | 8.1 | 0.6 | 20 | <0.2 | 1.7 | 0.086 | 0.1 | 0.4 | 69 | <0.1 | 113 |
| 1188155 | Soil | 0.030 | 27.1 | 0.045 | 10.2 | <0.05 | 0.6 | 4.1 | 0.5 | 34 | <0.2 | 5.1 | 0.094 | <0.1 | 1.5 | 55 | 0.2 | 48 |
| 1188156 | Soil | 0.040 | 31.3 | 0.051 | 10.3 | <0.05 | 0.9 | 4.0 | 0.6 | 52 | <0.2 | 4.3 | 0.074 | <0.1 | 1.3 | 52 | 0.1 | 53 |
| 1188151 | Soil | 0.017 | 270.5 | 0.035 | 4.9 | <0.05 | 0.3 | 5.2 | 0.7 | 22 | <0.2 | 2.8 | 0.092 | 0.1 | 0.6 | 63 | <0.1 | 79 |
| 1188166 | Soil | 0.024 | 15.3 | 0.035 | 3.5 | <0.05 | 0.2 | 3.8 | <0.5 | 21 | <0.2 | 1.1 | 0.155 | <0.1 | 0.2 | 96 | 0.1 | 45 |
| 1188167 | Soil | 0.024 | 15.0 | 0.038 | 2.9 | <0.05 | 0.2 | 3.8 | <0.5 | 20 | <0.2 | 0.9 | 0.167 | <0.1 | 0.2 | 99 | <0.1 | 45 |
| 1188165 | Soil | 0.023 | 16.5 | 0.057 | 4.3 | <0.05 | 0.3 | 9.5 | <0.5 | 44 | <0.2 | 1.4 | 0.041 | <0.1 | 0.4 | 101 | <0.1 | 60 |
| 1188164 | Soil | 0.021 | 27.8 | 0.047 | 5.4 | <0.05 | 0.2 | 6.0 | <0.5 | 22 | <0.2 | 3.3 | 0.100 | 0.1 | 0.6 | 94 | <0.1 | 45 |
| 1181261 | Soil | 0.015 | 63.1 | 0.009 | 3.5 | <0.05 | 0.3 | 3.2 | <0.5 | 23 | <0.2 | 1.6 | 0.075 | <0.1 | 0.4 | 32 | <0.1 | 22 |
| 1188161 | Soil | 0.021 | 15.3 | 0.052 | 10.3 | <0.05 | 0.3 | 3.1 | <0.5 | 34 | <0.2 | 1.9 | 0.146 | <0.1 | 0.4 | 79 | 0.1 | 49 |
| 1188162 | Soil | 0.025 | 18.6 | 0.058 | 5.9 | <0.05 | 0.4 | 5.6 | 0.5 | 45 | <0.2 | 4.1 | 0.090 | <0.1 | 1.4 | 62 | 0.1 | 50 |
| 1188160 | Soil | 0.019 | 22.1 | 0.048 | 5.1 | <0.05 | 0.3 | 2.7 | <0.5 | 27 | <0.2 | 1.9 | 0.139 | <0.1 | 0.5 | 65 | <0.1 | 48 |
| 1188163 | Soil | 0.030 | 16.0 | 0.146 | 2.0 | <0.05 | 0.1 | 3.5 | <0.5 | 22 | <0.2 | 1.1 | 0.134 | <0.1 | 0.3 | 73 | <0.1 | 37 |
| 1188159 | Soil | 0.024 | 18.8 | 0.051 | 4.3 | <0.05 | 0.2 | 2.9 | <0.5 | 29 | <0.2 | 1.7 | 0.126 | <0.1 | 0.5 | 61 | 0.1 | 47 |

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.

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Project: WHT
Report Date: September 01, 2011



# QUALITY CONTROL REPORT DAW11000181.1

| | 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 | | | | | | | | | | | | | | | | | | | | | |
| 1088408 | Soil | 3.0 | 0.1 | 2.08 | 5.3 | <1 | 214 | 0.2 | 0.21 | 0.1 | 13.5 | 73 | 30.6 | 3.39 | 7 | 0.01 | 0.41 | 25 | 1.01 | 374 | 1.3 |
| REP 1088408 | QC | 1.7 | 0.1 | 2.26 | 5.5 | <1 | 238 | 0.2 | 0.23 | <0.1 | 13.9 | 81 | 33.3 | 3.63 | 7 | <0.01 | 0.44 | 28 | 1.07 | 422 | 1.5 |
| 1073754 | Soil | 1.4 | 0.2 | 0.99 | 12.6 | 1 | 675 | 0.3 | 0.14 | 0.4 | 13.9 | 30 | 76.8 | 4.02 | 3 | 0.07 | 0.08 | 14 | 0.27 | 366 | 4.2 |
| REP 1073754 | QC | 3.9 | 0.3 | 0.91 | 12.0 | <1 | 624 | 0.3 | 0.13 | 0.4 | 12.7 | 27 | 69.1 | 3.75 | 3 | 0.05 | 0.08 | 13 | 0.25 | 330 | 4.0 |
| 1089408 | Soil | 1.9 | <0.1 | 2.11 | 23.4 | <1 | 436 | 0.3 | 0.22 | 0.2 | 14.7 | 55 | 45.8 | 3.64 | 6 | 0.02 | 0.10 | 11 | 0.61 | 397 | 2.0 |
| REP 1089408 | QC | 4.5 | <0.1 | 2.10 | 22.5 | <1 | 442 | 0.2 | 0.21 | 0.2 | 13.8 | 54 | 44.4 | 3.39 | 6 | 0.02 | 0.10 | 11 | 0.60 | 379 | 1.8 |
| 1177584 | Soil | 0.8 | <0.1 | 1.70 | 3.9 | <1 | 548 | 0.3 | 0.56 | <0.1 | 12.0 | 27 | 20.6 | 3.74 | 7 | 0.03 | 0.26 | 20 | 0.83 | 536 | 1.2 |
| REP 1177584 | QC | 1.6 | <0.1 | 1.67 | 4.2 | <1 | 544 | 0.3 | 0.58 | 0.2 | 11.7 | 28 | 20.0 | 3.77 | 6 | 0.02 | 0.27 | 20 | 0.82 | 531 | 1.1 |
| 1088419 | Soil | 0.8 | <0.1 | 2.45 | 27.7 | 1 | 510 | <0.1 | 0.69 | 0.3 | 24.3 | 82 | 96.2 | 5.75 | 10 | 0.02 | 0.31 | 13 | 1.38 | 793 | 1.3 |
| REP 1088419 | QC | <0.5 | <0.1 | 2.41 | 26.7 | 2 | 500 | <0.1 | 0.67 | 0.3 | 22.7 | 82 | 88.7 | 5.39 | 9 | 0.05 | 0.30 | 13 | 1.33 | 755 | 1.2 |
| 1177591 | Soil | 2.4 | <0.1 | 1.75 | 2.0 | <1 | 428 | 0.1 | 0.38 | <0.1 | 8.4 | 30 | 8.4 | 2.89 | 7 | 0.04 | 0.72 | 35 | 0.95 | 427 | 0.4 |
| REP 1177591 | QC | 4.6 | <0.1 | 1.76 | 2.6 | <1 | 426 | 0.1 | 0.34 | <0.1 | 8.7 | 31 | 8.5 | 3.06 | 7 | 0.04 | 0.70 | 35 | 0.97 | 427 | 0.4 |
| 1177607 | Soil | 5.6 | <0.1 | 1.15 | 4.9 | 2 | 136 | <0.1 | 0.43 | <0.1 | 16.6 | 56 | 73.7 | 2.07 | 3 | 0.03 | 0.05 | 8 | 0.70 | 263 | 0.4 |
| REP 1177607 | QC | 26.5 | <0.1 | 1.11 | 5.1 | 1 | 133 | <0.1 | 0.42 | <0.1 | 15.8 | 55 | 71.4 | 2.00 | 3 | 0.03 | 0.04 | 8 | 0.67 | 254 | 0.3 |
| 1008063 | Soil | 1.5 | <0.1 | 3.70 | 13.5 | <1 | 265 | 0.2 | 0.15 | <0.1 | 22.6 | 98 | 63.2 | 5.52 | 11 | <0.01 | 1.04 | 18 | 1.59 | 616 | 0.9 |
| REP 1008063 | QC | 1.6 | <0.1 | 3.69 | 13.1 | <1 | 263 | 0.2 | 0.16 | 0.2 | 21.6 | 96 | 62.0 | 5.49 | 12 | <0.01 | 1.03 | 19 | 1.59 | 615 | 1.2 |
| 1073805 | Soil | 2.0 | 0.1 | 2.19 | 6.1 | 2 | 214 | 0.3 | 0.50 | 0.3 | 16.3 | 70 | 26.3 | 3.79 | 8 | 0.02 | 0.31 | 18 | 0.96 | 376 | 1.2 |
| REP 1073805 | QC | 1.9 | 0.2 | 2.32 | 6.4 | 2 | 219 | 0.3 | 0.53 | 0.3 | 17.2 | 72 | 27.5 | 3.86 | 8 | 0.02 | 0.32 | 19 | 1.00 | 384 | 1.3 |
| 1073784 | Soil | 1.3 | <0.1 | 1.71 | 1.4 | <1 | 201 | <0.1 | 0.45 | <0.1 | 26.2 | 165 | 54.5 | 2.57 | 5 | <0.01 | 0.21 | 4 | 1.94 | 290 | 0.4 |
| REP 1073784 | QC | 0.9 | <0.1 | 1.74 | 1.3 | <1 | 212 | <0.1 | 0.45 | <0.1 | 27.5 | 174 | 55.5 | 2.68 | 6 | <0.01 | 0.21 | 5 | 2.04 | 302 | 0.5 |
| 1089316 | Soil | 3.5 | <0.1 | 1.96 | 6.8 | 1 | 385 | 0.3 | 0.22 | <0.1 | 13.8 | 46 | 29.5 | 3.68 | 6 | 0.03 | 0.42 | 35 | 0.86 | 328 | 1.0 |
| REP 1089316 | QC | 0.9 | 0.1 | 2.04 | 7.5 | 2 | 399 | 0.3 | 0.24 | <0.1 | 14.8 | 48 | 30.4 | 3.80 | 7 | 0.03 | 0.44 | 37 | 0.86 | 336 | 0.8 |
| 1073813 | Soil | 4.3 | 0.3 | 1.50 | 6.6 | 2 | 414 | 0.4 | 0.39 | 0.6 | 12.3 | 47 | 43.0 | 3.23 | 6 | 0.06 | 0.12 | 17 | 0.61 | 458 | 4.3 |
| REP 1073813 | QC | 5.4 | 0.3 | 1.52 | 6.6 | 2 | 426 | 0.4 | 0.39 | 0.5 | 12.2 | 47 | 43.6 | 3.14 | 5 | 0.06 | 0.13 | 17 | 0.65 | 455 | 3.9 |
| 1162088 | Soil | 3.8 | 0.1 | 2.17 | 2.3 | 2 | 1235 | <0.1 | 0.54 | 0.1 | 19.7 | 84 | 45.5 | 3.54 | 9 | 0.02 | 0.57 | 8 | 1.84 | 442 | 0.4 |
| REP 1162088 | QC | 2.4 | 0.1 | 2.07 | 2.3 | 1 | 1171 | <0.1 | 0.53 | <0.1 | 18.3 | 81 | 44.6 | 3.39 | 9 | 0.02 | 0.53 | 8 | 1.79 | 424 | 0.4 |
| 1162080 | Soil | 1.3 | <0.1 | 0.56 | 2.4 | <1 | 163 | 0.2 | 0.07 | 0.2 | 1.8 | 15 | 11.9 | 0.72 | 5 | 0.02 | 0.04 | 8 | 0.09 | 77 | 1.3 |
| REP 1162080 | QC | 1.0 | <0.1 | 0.57 | 2.5 | <1 | 165 | 0.2 | 0.07 | 0.2 | 1.7 | 15 | 12.0 | 0.70 | 5 | 0.03 | 0.04 | 8 | 0.09 | 77 | 1.2 |

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Project: WHT
Report Date: September 01, 2011



# QUALITY CONTROL REPORT DAW11000181.1

| | 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 | | | | | | | | | | | | | | | | | | |
| 1088408 | Soil | 0.008 | 62.0 | 0.049 | 10.6 | <0.05 | 0.3 | 3.5 | 0.6 | 15 | <0.2 | 7.7 | 0.116 | 0.3 | 1.3 | 63 | <0.1 | 90 |
| REP 1088408 | QC | 0.009 | 66.7 | 0.051 | 11.8 | <0.05 | 0.3 | 4.1 | <0.5 | 16 | <0.2 | 8.2 | 0.130 | 0.3 | 1.3 | 69 | <0.1 | 94 |
| 1073754 | Soil | 0.005 | 69.7 | 0.032 | 29.6 | <0.05 | 2.3 | 4.3 | 2.5 | 28 | <0.2 | 4.2 | 0.011 | 0.2 | 1.3 | 46 | 0.1 | 206 |
| REP 1073754 | QC | 0.005 | 63.2 | 0.028 | 27.9 | <0.05 | 2.0 | 4.1 | 2.5 | 27 | <0.2 | 3.8 | 0.011 | 0.1 | 1.2 | 43 | <0.1 | 188 |
| 1089408 | Soil | 0.011 | 46.1 | 0.020 | 26.1 | <0.05 | 1.6 | 5.1 | 0.6 | 20 | <0.2 | 4.6 | 0.071 | <0.1 | 0.7 | 80 | 0.1 | 78 |
| REP 1089408 | QC | 0.011 | 45.5 | 0.019 | 26.0 | <0.05 | 1.5 | 5.0 | 0.5 | 21 | <0.2 | 4.6 | 0.068 | <0.1 | 0.7 | 75 | <0.1 | 76 |
| 1177584 | Soil | 0.011 | 14.4 | 0.067 | 8.2 | <0.05 | 0.4 | 9.3 | <0.5 | 24 | <0.2 | 8.3 | 0.086 | 0.1 | 1.5 | 86 | <0.1 | 58 |
| REP 1177584 | QC | 0.011 | 14.6 | 0.066 | 7.9 | <0.05 | 0.4 | 9.6 | <0.5 | 24 | <0.2 | 8.1 | 0.088 | 0.1 | 1.5 | 87 | 0.1 | 58 |
| 1088419 | Soil | 0.026 | 57.6 | 0.108 | 10.6 | <0.05 | 1.8 | 11.5 | <0.5 | 29 | <0.2 | 4.3 | 0.079 | 0.2 | 1.1 | 130 | <0.1 | 119 |
| REP 1088419 | QC | 0.025 | 54.7 | 0.094 | 10.1 | <0.05 | 1.6 | 10.9 | <0.5 | 30 | <0.2 | 4.1 | 0.075 | 0.2 | 1.1 | 126 | <0.1 | 124 |
| 1177591 | Soil | 0.011 | 14.2 | 0.100 | 3.5 | <0.05 | 0.2 | 5.3 | <0.5 | 18 | <0.2 | 13.6 | 0.155 | 0.2 | 1.5 | 45 | <0.1 | 44 |
| REP 1177591 | QC | 0.010 | 14.8 | 0.098 | 3.5 | <0.05 | 0.3 | 5.3 | <0.5 | 18 | <0.2 | 12.8 | 0.151 | 0.2 | 1.6 | 48 | <0.1 | 44 |
| 1177607 | Soil | 0.020 | 45.6 | 0.057 | 3.4 | <0.05 | 0.3 | 4.2 | <0.5 | 20 | <0.2 | 2.1 | 0.062 | <0.1 | 0.4 | 48 | <0.1 | 35 |
| REP 1177607 | QC | 0.019 | 44.4 | 0.054 | 3.4 | <0.05 | 0.3 | 3.9 | <0.5 | 18 | <0.2 | 2.1 | 0.061 | <0.1 | 0.4 | 46 | <0.1 | 32 |
| 1008063 | Soil | 0.010 | 66.9 | 0.037 | 16.4 | <0.05 | 0.4 | 7.7 | 0.5 | 13 | <0.2 | 10.5 | 0.243 | 0.5 | 0.9 | 114 | <0.1 | 118 |
| REP 1008063 | QC | 0.010 | 65.2 | 0.038 | 16.2 | <0.05 | 0.3 | 7.8 | 0.7 | 13 | <0.2 | 10.6 | 0.244 | 0.5 | 0.9 | 114 | <0.1 | 111 |
| 1073805 | Soil | 0.014 | 43.6 | 0.031 | 33.4 | 0.05 | 0.4 | 4.3 | 0.6 | 104 | <0.2 | 12.0 | 0.145 | 0.2 | 2.1 | 75 | <0.1 | 79 |
| REP 1073805 | QC | 0.014 | 44.6 | 0.032 | 35.1 | 0.05 | 0.5 | 4.4 | <0.5 | 110 | <0.2 | 12.1 | 0.146 | 0.2 | 2.2 | 78 | <0.1 | 82 |
| 1073784 | Soil | 0.014 | 231.9 | 0.070 | 16.6 | <0.05 | <0.1 | 3.4 | <0.5 | 16 | <0.2 | 1.0 | 0.123 | 0.1 | 0.3 | 81 | <0.1 | 49 |
| REP 1073784 | QC | 0.014 | 238.6 | 0.073 | 17.3 | <0.05 | <0.1 | 3.4 | <0.5 | 16 | <0.2 | 1.1 | 0.125 | 0.1 | 0.3 | 81 | <0.1 | 50 |
| 1089316 | Soil | 0.010 | 34.9 | 0.027 | 53.1 | <0.05 | 0.3 | 4.6 | 0.6 | 19 | <0.2 | 9.2 | 0.135 | 0.3 | 1.1 | 54 | <0.1 | 69 |
| REP 1089316 | QC | 0.010 | 37.6 | 0.027 | 54.6 | <0.05 | 0.2 | 4.9 | <0.5 | 19 | <0.2 | 9.2 | 0.142 | 0.3 | 1.0 | 55 | <0.1 | 71 |
| 1073813 | Soil | 0.014 | 46.1 | 0.090 | 27.6 | 0.09 | 1.7 | 3.6 | 1.2 | 38 | <0.2 | 4.4 | 0.077 | 0.2 | 1.3 | 63 | 0.1 | 121 |
| REP 1073813 | QC | 0.014 | 44.7 | 0.091 | 28.8 | 0.10 | 1.6 | 3.8 | 1.0 | 37 | <0.2 | 4.4 | 0.077 | 0.2 | 1.4 | 65 | 0.2 | 121 |
| 1162088 | Soil | 0.014 | 38.2 | 0.101 | 9.9 | <0.05 | 0.1 | 3.7 | <0.5 | 31 | <0.2 | 2.4 | 0.215 | 0.2 | 0.8 | 105 | 0.1 | 74 |
| REP 1162088 | QC | 0.014 | 36.4 | 0.103 | 9.6 | <0.05 | 0.1 | 3.6 | <0.5 | 30 | <0.2 | 2.5 | 0.210 | 0.2 | 0.8 | 102 | 0.1 | 73 |
| 1162080 | Soil | 0.007 | 7.0 | 0.033 | 14.0 | <0.05 | 0.2 | 0.4 | <0.5 | 8 | <0.2 | <0.1 | 0.022 | <0.1 | 0.4 | 28 | <0.1 | 18 |
| REP 1162080 | QC | 0.008 | 7.1 | 0.033 | 14.0 | <0.05 | 0.2 | 0.4 | <0.5 | 8 | <0.2 | <0.1 | 0.022 | <0.1 | 0.4 | 29 | <0.1 | 18 |

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Project: WHT
Report Date: September 01, 2011



# QUALITY CONTROL REPORT DAW11000181.1

| | | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 | 1DX15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Au | Ag | Al | As | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn | Mo |
| | | ppb | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm | ppm |
| | | 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 |
| 1181279 | Soil | 7.1 | <0.1 | 1.47 | 4.9 | <1 | 471 | 0.2 | 0.39 | <0.1 | 8.8 | 28 | 15.1 | 2.75 | 5 | 0.03 | 0.15 | 49 | 0.60 | 442 | 1.0 |
| REP 1181279 | QC | 1.8 | <0.1 | 1.54 | 5.2 | <1 | 480 | 0.2 | 0.40 | <0.1 | 9.2 | 29 | 15.2 | 2.90 | 6 | 0.04 | 0.15 | 50 | 0.64 | 459 | 1.0 |
| 1181271 | Soil | 2.0 | <0.1 | 1.01 | 7.3 | <1 | 129 | <0.1 | 0.28 | <0.1 | 10.4 | 25 | 75.3 | 1.57 | 3 | 0.01 | 0.04 | 11 | 0.32 | 155 | 0.5 |
| REP 1181271 | QC | 3.0 | <0.1 | 1.00 | 7.4 | <1 | 130 | 0.1 | 0.28 | <0.1 | 10.6 | 26 | 73.6 | 1.59 | 3 | 0.01 | 0.04 | 11 | 0.32 | 157 | 0.5 |
| 1088454 | Soil | 5.4 | 0.2 | 1.65 | 3.9 | 1 | 554 | 0.2 | 0.51 | 0.1 | 13.1 | 52 | 70.9 | 2.80 | 6 | 0.04 | 0.32 | 17 | 0.88 | 402 | 0.9 |
| REP 1088454 | QC | 4.0 | 0.2 | 1.65 | 3.9 | 1 | 569 | 0.2 | 0.54 | <0.1 | 13.2 | 53 | 72.7 | 2.90 | 6 | 0.05 | 0.36 | 17 | 0.91 | 409 | 0.8 |
| 1177268 | Soil | 0.8 | <0.1 | 0.90 | 6.5 | 2 | 188 | <0.1 | 0.23 | <0.1 | 7.4 | 71 | 23.2 | 1.33 | 3 | 0.02 | 0.03 | 5 | 0.63 | 145 | 0.4 |
| REP 1177268 | QC | 1.4 | <0.1 | 0.89 | 6.6 | 2 | 186 | <0.1 | 0.23 | <0.1 | 7.1 | 68 | 22.2 | 1.32 | 3 | 0.02 | 0.03 | 5 | 0.64 | 140 | 0.4 |
| 1177270 | Soil | 2.0 | <0.1 | 1.43 | 6.5 | <1 | 316 | 0.1 | 0.34 | <0.1 | 11.4 | 52 | 42.7 | 2.27 | 4 | 0.02 | 0.04 | 12 | 0.65 | 220 | 0.6 |
| REP 1177270 | QC | <0.5 | <0.1 | 1.44 | 6.4 | <1 | 311 | <0.1 | 0.35 | <0.1 | 11.2 | 51 | 42.4 | 2.19 | 4 | 0.03 | 0.04 | 12 | 0.66 | 214 | 0.6 |
| 1181233 | Soil | 1.6 | <0.1 | 1.75 | 2.4 | <1 | 287 | <0.1 | 0.40 | <0.1 | 11.9 | 67 | 64.5 | 2.49 | 6 | 0.02 | 0.19 | 10 | 1.12 | 316 | 0.4 |
| REP 1181233 | QC | 3.6 | <0.1 | 1.68 | 2.8 | <1 | 275 | <0.1 | 0.39 | <0.1 | 11.7 | 64 | 62.7 | 2.49 | 6 | 0.02 | 0.18 | 9 | 1.06 | 319 | 0.3 |
| 1188158 | Soil | 4.7 | 0.2 | 1.22 | 3.1 | 3 | 405 | <0.1 | 0.97 | <0.1 | 14.8 | 54 | 72.3 | 1.92 | 4 | 0.04 | 0.08 | 7 | 0.83 | 387 | 0.6 |
| REP 1188158 | QC | 3.4 | 0.2 | 1.14 | 3.1 | 2 | 421 | <0.1 | 0.95 | <0.1 | 14.8 | 52 | 72.4 | 1.91 | 4 | 0.04 | 0.09 | 7 | 0.81 | 380 | 0.6 |
| 1188166 | Soil | 3.0 | <0.1 | 1.95 | 3.0 | 2 | 123 | <0.1 | 0.40 | <0.1 | 14.5 | 25 | 50.9 | 2.81 | 6 | 0.01 | 0.09 | 4 | 1.38 | 247 | 0.4 |
| REP 1188166 | QC | 0.7 | <0.1 | 1.94 | 3.2 | <1 | 125 | <0.1 | 0.39 | <0.1 | 14.5 | 25 | 50.9 | 2.79 | 6 | 0.01 | 0.09 | 4 | 1.39 | 242 | 0.4 |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| 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 | 118.5 | 1.7 | 0.95 | 25.8 | 2 | 271 | 5.8 | 0.71 | 2.5 | 7.7 | 121 | 115.0 | 2.57 | 5 | 0.24 | 0.44 | 15 | 0.63 | 620 | 13.0 |
| STD DS8 | Standard | 109.3 | 1.8 | 0.92 | 27.9 | 2 | 295 | 7.5 | 0.71 | 2.8 | 8.1 | 108 | 115.6 | 2.44 | 5 | 0.20 | 0.40 | 17 | 0.62 | 612 | 13.4 |
| STD DS8 | Standard | 106.0 | 1.9 | 0.86 | 24.9 | 3 | 282 | 6.1 | 0.67 | 2.5 | 7.0 | 112 | 105.1 | 2.50 | 5 | 0.19 | 0.41 | 15 | 0.56 | 599 | 12.8 |
| STD DS8 | Standard | 110.0 | 1.8 | 0.84 | 24.4 | 2 | 271 | 6.7 | 0.63 | 2.5 | 7.3 | 105 | 105.0 | 2.29 | 4 | 0.18 | 0.38 | 15 | 0.57 | 565 | 12.7 |
| STD DS8 | Standard | 104.0 | 1.8 | 0.94 | 25.3 | 3 | 264 | 6.4 | 0.71 | 2.1 | 7.8 | 122 | 112.8 | 2.50 | 5 | 0.20 | 0.42 | 15 | 0.63 | 640 | 13.2 |
| STD DS8 | Standard | 101.4 | 1.7 | 0.82 | 25.6 | 2 | 234 | 6.0 | 0.65 | 2.3 | 7.5 | 114 | 107.8 | 2.40 | 4 | 0.19 | 0.40 | 13 | 0.56 | 590 | 12.5 |
| STD DS8 | Standard | 111.7 | 1.8 | 0.94 | 24.9 | 3 | 282 | 6.4 | 0.70 | 2.1 | 7.7 | 122 | 110.0 | 2.46 | 5 | 0.18 | 0.41 | 16 | 0.63 | 618 | 13.5 |
| STD DS8 | Standard | 111.6 | 1.7 | 0.85 | 23.5 | 2 | 260 | 6.3 | 0.66 | 1.9 | 7.2 | 118 | 104.6 | 2.35 | 4 | 0.21 | 0.39 | 15 | 0.59 | 602 | 13.3 |
| STD DS8 | Standard | 106.2 | 1.9 | 0.88 | 24.1 | 3 | 273 | 6.1 | 0.70 | 2.0 | 7.5 | 119 | 108.6 | 2.46 | 5 | 0.18 | 0.41 | 15 | 0.62 | 610 | 12.3 |
| STD DS8 | Standard | 108.0 | 1.9 | 0.79 | 23.4 | 2 | 233 | 5.9 | 0.60 | 2.3 | 7.6 | 109 | 99.9 | 2.31 | 4 | 0.19 | 0.40 | 9 | 0.57 | 562 | 9.7 |
| STD DS8 | Standard | 101.1 | 1.7 | 0.83 | 21.4 | 2 | 228 | 5.6 | 0.63 | 2.1 | 7.3 | 103 | 91.3 | 2.31 | 4 | 0.19 | 0.38 | 13 | 0.58 | 558 | 11.9 |

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Project: WHT
Report Date: September 01, 2011



# QUALITY CONTROL REPORT DAW11000181.1

| | | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1181279 | Soil | 0.012 | 17.8 | 0.065 | 8.0 | <0.05 | 0.4 | 6.5 | <0.5 | 23 | <0.2 | 12.3 | 0.094 | 0.1 | 1.7 | 53 | 0.1 | 50 |
| REP 1181279 | QC | 0.013 | 17.9 | 0.063 | 8.2 | <0.05 | 0.3 | 6.8 | <0.5 | 23 | <0.2 | 12.7 | 0.091 | 0.1 | 1.8 | 54 | 0.1 | 50 |
| 1181271 | Soil | 0.012 | 33.0 | 0.023 | 6.2 | <0.05 | 0.5 | 3.5 | <0.5 | 18 | <0.2 | 2.7 | 0.051 | <0.1 | 0.6 | 36 | <0.1 | 28 |
| REP 1181271 | QC | 0.012 | 32.8 | 0.023 | 6.1 | <0.05 | 0.6 | 3.5 | <0.5 | 18 | <0.2 | 2.8 | 0.053 | <0.1 | 0.6 | 37 | <0.1 | 27 |
| 1088454 | Soil | 0.018 | 31.2 | 0.053 | 17.4 | <0.05 | 0.2 | 4.9 | 0.6 | 32 | <0.2 | 3.2 | 0.127 | 0.2 | 1.4 | 67 | 0.1 | 57 |
| REP 1088454 | QC | 0.017 | 31.8 | 0.055 | 18.0 | <0.05 | 0.2 | 5.2 | <0.5 | 33 | <0.2 | 3.4 | 0.128 | 0.2 | 1.3 | 69 | 0.1 | 58 |
| 1177268 | Soil | 0.012 | 44.0 | 0.016 | 3.2 | <0.05 | 0.3 | 1.7 | <0.5 | 15 | <0.2 | 1.2 | 0.051 | <0.1 | 0.3 | 32 | <0.1 | 23 |
| REP 1177268 | QC | 0.012 | 43.6 | 0.016 | 3.2 | <0.05 | 0.3 | 1.7 | <0.5 | 14 | <0.2 | 1.2 | 0.050 | <0.1 | 0.3 | 30 | <0.1 | 24 |
| 1177270 | Soil | 0.018 | 35.6 | 0.044 | 5.4 | <0.05 | 0.4 | 3.6 | <0.5 | 20 | <0.2 | 3.1 | 0.062 | <0.1 | 1.0 | 55 | <0.1 | 44 |
| REP 1177270 | QC | 0.018 | 36.4 | 0.043 | 5.4 | <0.05 | 0.4 | 3.4 | <0.5 | 21 | <0.2 | 3.1 | 0.062 | <0.1 | 0.7 | 56 | 0.1 | 42 |
| 1181233 | Soil | 0.017 | 29.2 | 0.063 | 4.5 | <0.05 | 0.2 | 3.4 | <0.5 | 18 | <0.2 | 2.4 | 0.120 | <0.1 | 0.3 | 67 | 0.1 | 59 |
| REP 1181233 | QC | 0.017 | 28.6 | 0.064 | 4.4 | <0.05 | 0.2 | 3.2 | <0.5 | 18 | <0.2 | 2.3 | 0.114 | 0.1 | 0.3 | 64 | <0.1 | 60 |
| 1188158 | Soil | 0.028 | 47.1 | 0.068 | 3.9 | <0.05 | 0.3 | 3.1 | 0.6 | 48 | <0.2 | 1.3 | 0.089 | <0.1 | 0.7 | 52 | <0.1 | 44 |
| REP 1188158 | QC | 0.025 | 44.7 | 0.066 | 3.6 | <0.05 | 0.3 | 3.1 | 0.7 | 48 | <0.2 | 1.3 | 0.081 | <0.1 | 0.7 | 50 | <0.1 | 44 |
| 1188166 | Soil | 0.024 | 15.3 | 0.035 | 3.5 | <0.05 | 0.2 | 3.8 | <0.5 | 21 | <0.2 | 1.1 | 0.155 | <0.1 | 0.2 | 96 | 0.1 | 45 |
| REP 1188166 | QC | 0.023 | 15.4 | 0.036 | 3.7 | <0.05 | 0.2 | 3.6 | <0.5 | 21 | <0.2 | 1.1 | 0.157 | <0.1 | 0.3 | 95 | <0.1 | 44 |
| Reference Materials | | | | | | | | | | | | | | | | | | |
| 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 | 0.091 | 38.8 | 0.086 | 129.7 | 0.07 | 5.5 | 2.5 | 5.8 | 65 | 5.8 | 6.9 | 0.111 | 5.7 | 2.6 | 43 | 3.1 | 332 |
| STD DS8 | Standard | 0.083 | 37.0 | 0.088 | 122.5 | 0.16 | 6.3 | 2.2 | 5.3 | 66 | 5.2 | 7.9 | 0.126 | 5.4 | 3.1 | 47 | 3.1 | 314 |
| STD DS8 | Standard | 0.097 | 37.1 | 0.078 | 122.5 | 0.16 | 5.0 | 2.3 | 5.1 | 64 | 5.6 | 6.4 | 0.112 | 5.3 | 2.7 | 40 | 2.8 | 300 |
| STD DS8 | Standard | 0.082 | 35.6 | 0.077 | 114.9 | 0.14 | 5.6 | 2.0 | 5.4 | 61 | 4.7 | 6.7 | 0.109 | 5.0 | 2.6 | 42 | 2.8 | 298 |
| STD DS8 | Standard | 0.084 | 39.7 | 0.077 | 124.5 | 0.20 | 5.4 | 2.1 | 5.5 | 60 | 5.1 | 6.8 | 0.105 | 5.5 | 2.7 | 45 | 3.1 | 318 |
| STD DS8 | Standard | 0.075 | 36.6 | 0.078 | 120.0 | 0.08 | 5.0 | 1.9 | 5.3 | 60 | 4.4 | 5.9 | 0.106 | 5.1 | 2.6 | 40 | 2.6 | 318 |
| STD DS8 | Standard | 0.086 | 39.2 | 0.078 | 125.3 | 0.15 | 5.4 | 2.1 | 4.5 | 63 | 5.4 | 6.9 | 0.112 | 5.4 | 2.1 | 42 | 3.0 | 311 |
| STD DS8 | Standard | 0.081 | 37.1 | 0.073 | 121.6 | 0.15 | 5.1 | 2.1 | 5.2 | 59 | 5.0 | 6.8 | 0.109 | 5.2 | 2.7 | 40 | 2.7 | 299 |
| STD DS8 | Standard | 0.085 | 38.6 | 0.080 | 117.7 | 0.18 | 5.3 | 2.1 | 5.3 | 59 | 5.1 | 6.5 | 0.110 | 5.1 | 2.8 | 44 | 3.0 | 303 |
| STD DS8 | Standard | 0.073 | 37.5 | 0.078 | 120.1 | 0.13 | 5.1 | 2.1 | 4.7 | 52 | 4.6 | 5.2 | 0.087 | 5.4 | 2.3 | 36 | 2.9 | 297 |
| STD DS8 | Standard | 0.080 | 35.1 | 0.074 | 114.0 | 0.11 | 4.7 | 1.8 | 4.6 | 55 | 4.7 | 5.9 | 0.094 | 5.0 | 2.3 | 35 | 2.5 | 286 |

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Project: WHT
Report Date: September 01, 2011



# QUALITY CONTROL REPORT DAW11000181.1

| | | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | 0.02 | <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 |
| 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 |

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Project: WHT
Report Date: September 01, 2011



# QUALITY CONTROL REPORT DAW11000181.1

| | | 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 |
| 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 |
| 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 |

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