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 10, 2011
Report Date: September 01, 2011


# CERTIFICATE OF ANALYSIS DAW11000176.1

## CLIENT JOB INFORMATION

Project: WHT
Shipment ID: WHT2011-01
P.O. Number
Number of Samples: 398

## 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 | 398 | Dry at 60C sieve 100g to -80 mesh | | | WHI |
| Dry at 60C | 398 | Dry at 60C | | | WHI |
| 1DX2 | 395 | 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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# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1162053 | Soil | 3.2 | <0.1 | 2.21 | 3.6 | 1 | 250 | 0.1 | 0.23 | <0.1 | 17.0 | 119 | 39.3 | 3.43 | 8 | 0.01 | 0.50 | 22 | 1.27 | 313 | 0.7 |
| 1162051 | Soil | 1.3 | 0.2 | 2.52 | 4.9 | <1 | 265 | 0.2 | 0.27 | 0.1 | 17.3 | 57 | 46.6 | 3.87 | 9 | 0.02 | 0.56 | 29 | 1.04 | 589 | 0.9 |
| 1162052 | Soil | 2.2 | 0.2 | 2.05 | 4.1 | 1 | 465 | 0.2 | 0.20 | 0.1 | 13.0 | 90 | 35.2 | 3.21 | 8 | 0.03 | 0.25 | 36 | 0.97 | 286 | 1.0 |
| 1162055 | Soil | 1.2 | <0.1 | 2.40 | 7.3 | 1 | 239 | 0.2 | 0.20 | <0.1 | 15.1 | 44 | 30.1 | 3.56 | 7 | 0.03 | 0.28 | 41 | 0.76 | 368 | 0.8 |
| 1162056 | Soil | 1.1 | <0.1 | 2.52 | 3.3 | 1 | 347 | 0.2 | 1.01 | <0.1 | 28.1 | 55 | 72.9 | 4.70 | 9 | 0.02 | 0.81 | 17 | 1.61 | 1239 | 0.7 |
| 1162058 | Soil | 4.8 | <0.1 | 1.96 | 5.9 | <1 | 212 | 0.2 | 0.25 | <0.1 | 9.2 | 40 | 28.1 | 2.47 | 6 | 0.04 | 0.10 | 24 | 0.62 | 185 | 0.6 |
| 1162054 | Soil | 1.1 | 0.1 | 2.65 | 2.0 | <1 | 303 | 0.1 | 0.49 | <0.1 | 32.9 | 349 | 57.7 | 4.15 | 8 | 0.01 | 0.49 | 70 | 2.95 | 323 | 0.6 |
| 1162057 | Soil | 0.7 | 0.1 | 2.47 | 6.3 | 1 | 536 | 0.1 | 0.32 | <0.1 | 21.0 | 84 | 65.0 | 4.29 | 10 | 0.01 | 0.46 | 23 | 1.27 | 386 | 1.2 |
| 1162061 | Soil | 2.2 | <0.1 | 2.12 | 7.5 | 1 | 220 | 0.2 | 0.29 | <0.1 | 12.7 | 44 | 25.9 | 3.13 | 6 | 0.03 | 0.10 | 24 | 0.71 | 385 | 0.8 |
| 1162063 | Soil | 1.6 | <0.1 | 2.43 | 5.2 | <1 | 127 | <0.1 | 0.15 | 0.1 | 16.5 | 48 | 29.6 | 3.99 | 8 | <0.01 | 0.25 | 19 | 0.85 | 309 | 1.0 |
| 1162059 | Soil | 6.3 | <0.1 | 2.05 | 6.1 | 1 | 209 | 0.2 | 0.24 | <0.1 | 11.1 | 40 | 25.5 | 2.88 | 6 | 0.03 | 0.14 | 14 | 0.69 | 258 | 0.6 |
| 1162062 | Soil | 1.6 | <0.1 | 1.94 | 5.7 | <1 | 164 | 0.1 | 0.28 | 0.1 | 9.3 | 48 | 20.0 | 2.84 | 7 | 0.03 | 0.13 | 22 | 0.71 | 220 | 1.0 |
| 1162060 | Soil | 2.7 | <0.1 | 2.25 | 4.2 | <1 | 164 | 0.2 | 0.17 | <0.1 | 15.0 | 42 | 25.6 | 3.64 | 8 | 0.02 | 0.46 | 22 | 0.79 | 467 | 1.1 |
| 1162072 | Soil | 2.9 | 0.1 | 1.81 | 5.3 | 2 | 328 | 0.1 | 0.29 | <0.1 | 10.5 | 30 | 82.8 | 2.81 | 7 | 0.02 | 0.06 | 9 | 0.75 | 251 | 0.9 |
| 1162066 | Soil | <0.5 | 0.2 | 1.69 | 5.1 | 2 | 678 | 0.3 | 0.30 | 0.3 | 11.8 | 49 | 35.6 | 3.13 | 6 | 0.03 | 0.20 | 22 | 0.74 | 339 | 1.8 |
| 1162070 | Soil | 5.0 | 0.2 | 1.48 | 3.0 | 1 | 389 | 0.1 | 0.85 | 0.2 | 12.0 | 37 | 51.2 | 2.55 | 6 | 0.06 | 0.06 | 11 | 0.75 | 414 | 0.9 |
| 1162068 | Soil | 4.2 | 0.1 | 1.51 | 3.7 | 1 | 216 | 0.1 | 0.28 | 0.1 | 12.4 | 48 | 96.2 | 2.63 | 6 | 0.03 | 0.14 | 6 | 0.86 | 243 | 0.6 |
| 1162069 | Soil | <0.5 | <0.1 | 1.20 | 5.4 | 1 | 126 | 0.2 | 0.11 | <0.1 | 6.2 | 32 | 24.8 | 2.44 | 9 | 0.02 | 0.09 | 6 | 0.51 | 236 | 1.4 |
| 1162074 | Soil | 3.7 | 0.2 | 1.32 | 1.8 | <1 | 412 | <0.1 | 0.44 | <0.1 | 14.8 | 23 | 130.3 | 2.30 | 5 | 0.02 | 0.24 | 3 | 0.91 | 330 | 0.4 |
| 1162071 | Soil | 2.4 | 0.1 | 1.68 | 6.3 | <1 | 363 | 0.1 | 0.21 | <0.1 | 10.0 | 37 | 42.9 | 2.94 | 7 | 0.03 | 0.14 | 6 | 0.74 | 320 | 1.1 |
| 1162075 | Soil | 4.1 | 0.1 | 1.32 | 1.9 | <1 | 338 | <0.1 | 0.32 | <0.1 | 9.0 | 30 | 93.9 | 1.70 | 5 | 0.03 | 0.12 | 4 | 0.63 | 165 | 0.4 |
| 1162067 | Soil | 0.9 | 0.3 | 1.36 | 6.1 | 1 | 725 | 0.2 | 0.90 | 0.4 | 13.5 | 69 | 34.2 | 2.48 | 4 | 0.07 | 0.04 | 11 | 0.77 | 484 | 2.4 |
| 1162073 | Soil | 1.8 | <0.1 | 1.42 | 3.2 | <1 | 227 | <0.1 | 0.28 | <0.1 | 12.1 | 15 | 92.7 | 2.15 | 5 | 0.02 | 0.18 | 3 | 0.80 | 181 | 0.4 |
| 1162065 | Soil | 1.4 | 0.2 | 2.32 | 5.3 | 1 | 573 | 0.2 | 0.28 | 0.2 | 18.2 | 67 | 35.3 | 3.52 | 9 | 0.02 | 0.25 | 19 | 1.03 | 564 | 1.6 |
| 1162064 | Soil | <0.5 | <0.1 | 2.93 | 3.9 | <1 | 157 | <0.1 | 0.11 | <0.1 | 17.7 | 59 | 27.8 | 4.45 | 9 | 0.01 | 0.81 | 14 | 1.11 | 452 | 0.7 |
| 1181218 | Soil | 5.3 | 0.2 | 0.62 | 28.1 | <1 | 531 | 0.2 | 0.17 | 0.2 | 16.1 | 21 | 57.6 | 2.78 | 2 | 0.04 | 0.05 | 11 | 0.18 | 328 | 1.9 |
| 1181219 | Soil | 2.1 | <0.1 | 1.19 | 12.1 | <1 | 653 | 0.2 | 0.31 | 0.2 | 10.6 | 44 | 44.4 | 2.65 | 4 | 0.03 | 0.27 | 19 | 0.58 | 269 | 1.2 |
| 1181220 | Soil | 2.2 | <0.1 | 1.21 | 8.0 | 1 | 220 | 0.1 | 0.66 | 0.2 | 10.8 | 29 | 25.4 | 2.44 | 4 | 0.03 | 0.07 | 14 | 0.46 | 393 | 0.8 |
| 1181221 | Soil | 1.8 | <0.1 | 1.27 | 6.9 | <1 | 278 | 0.1 | 0.54 | 0.1 | 8.9 | 31 | 23.8 | 2.28 | 4 | 0.03 | 0.05 | 13 | 0.47 | 298 | 0.8 |
| 1181222 | Soil | 3.4 | <0.1 | 0.96 | 17.0 | <1 | 2671 | 0.2 | 0.33 | 0.3 | 9.6 | 33 | 36.0 | 2.71 | 3 | 0.03 | 0.13 | 15 | 0.39 | 296 | 1.7 |

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# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1162053 | Soil | 0.012 | 90.5 | 0.051 | 11.9 | <0.05 | 0.2 | 4.3 | <0.5 | 21 | <0.2 | 5.1 | 0.191 | 0.3 | 1.1 | 67 | <0.1 | 63 |
| 1162051 | Soil | 0.014 | 38.0 | 0.072 | 30.5 | <0.05 | 0.2 | 5.4 | <0.5 | 24 | <0.2 | 7.8 | 0.207 | 0.3 | 1.4 | 87 | <0.1 | 72 |
| 1162052 | Soil | 0.012 | 61.0 | 0.039 | 14.6 | <0.05 | 0.2 | 4.0 | <0.5 | 25 | <0.2 | 5.2 | 0.166 | 0.2 | 1.5 | 71 | <0.1 | 68 |
| 1162055 | Soil | 0.012 | 34.4 | 0.035 | 17.1 | <0.05 | 0.4 | 5.0 | <0.5 | 21 | <0.2 | 11.4 | 0.150 | 0.3 | 1.3 | 65 | <0.1 | 67 |
| 1162056 | Soil | 0.017 | 58.3 | 0.188 | 47.8 | <0.05 | 0.2 | 4.2 | <0.5 | 66 | <0.2 | 4.2 | 0.220 | 0.3 | 0.8 | 98 | <0.1 | 64 |
| 1162058 | Soil | 0.011 | 28.7 | 0.053 | 37.7 | <0.05 | 0.3 | 3.8 | <0.5 | 21 | <0.2 | 3.4 | 0.100 | 0.1 | 1.1 | 60 | <0.1 | 50 |
| 1162054 | Soil | 0.011 | 298.9 | 0.044 | 13.7 | <0.05 | <0.1 | 4.1 | <0.5 | 52 | <0.2 | 8.0 | 0.213 | 0.3 | 1.7 | 68 | <0.1 | 64 |
| 1162057 | Soil | 0.013 | 63.4 | 0.072 | 53.1 | <0.05 | 0.4 | 4.0 | <0.5 | 26 | <0.2 | 3.7 | 0.265 | 0.3 | 0.6 | 105 | 0.1 | 78 |
| 1162061 | Soil | 0.012 | 30.7 | 0.059 | 29.6 | <0.05 | 0.3 | 4.3 | <0.5 | 27 | <0.2 | 6.0 | 0.116 | 0.1 | 1.1 | 64 | 0.1 | 65 |
| 1162063 | Soil | 0.008 | 38.5 | 0.035 | 9.8 | <0.05 | 0.3 | 3.8 | <0.5 | 34 | <0.2 | 12.5 | 0.149 | 0.3 | 1.0 | 63 | <0.1 | 78 |
| 1162059 | Soil | 0.011 | 27.9 | 0.048 | 35.5 | <0.05 | 0.4 | 3.7 | <0.5 | 20 | <0.2 | 3.9 | 0.114 | 0.1 | 0.7 | 62 | <0.1 | 56 |
| 1162062 | Soil | 0.010 | 28.2 | 0.049 | 19.8 | <0.05 | 0.3 | 3.6 | <0.5 | 31 | <0.2 | 4.9 | 0.131 | 0.2 | 1.0 | 63 | <0.1 | 60 |
| 1162060 | Soil | 0.010 | 32.7 | 0.040 | 34.2 | <0.05 | 0.3 | 3.6 | <0.5 | 19 | <0.2 | 10.1 | 0.170 | 0.3 | 1.0 | 58 | <0.1 | 82 |
| 1162072 | Soil | 0.015 | 19.3 | 0.041 | 7.1 | <0.05 | 0.3 | 3.7 | <0.5 | 21 | <0.2 | 2.5 | 0.128 | <0.1 | 0.5 | 83 | 0.1 | 55 |
| 1162066 | Soil | 0.008 | 41.4 | 0.064 | 23.0 | <0.05 | 0.3 | 3.6 | <0.5 | 28 | <0.2 | 5.5 | 0.100 | 0.2 | 1.1 | 65 | 0.1 | 90 |
| 1162070 | Soil | 0.010 | 20.4 | 0.103 | 7.6 | <0.05 | 0.2 | 5.2 | 0.5 | 30 | <0.2 | 1.5 | 0.095 | <0.1 | 1.0 | 67 | 0.1 | 67 |
| 1162068 | Soil | 0.011 | 27.3 | 0.059 | 5.3 | <0.05 | 0.2 | 3.1 | <0.5 | 16 | <0.2 | 1.1 | 0.130 | <0.1 | 0.4 | 90 | 0.2 | 57 |
| 1162069 | Soil | 0.007 | 16.9 | 0.026 | 9.2 | <0.05 | 0.2 | 1.9 | <0.5 | 13 | <0.2 | 1.6 | 0.193 | 0.1 | 0.4 | 98 | 0.2 | 44 |
| 1162074 | Soil | 0.011 | 14.7 | 0.070 | 2.6 | <0.05 | 0.1 | 2.1 | <0.5 | 22 | <0.2 | 0.5 | 0.161 | <0.1 | 0.2 | 89 | <0.1 | 52 |
| 1162071 | Soil | 0.009 | 22.3 | 0.039 | 6.7 | <0.05 | 0.2 | 2.3 | <0.5 | 17 | <0.2 | 1.4 | 0.180 | <0.1 | 0.4 | 92 | 0.1 | 57 |
| 1162075 | Soil | 0.012 | 13.2 | 0.047 | 3.3 | <0.05 | <0.1 | 2.2 | <0.5 | 16 | <0.2 | 1.0 | 0.127 | <0.1 | 0.4 | 57 | <0.1 | 36 |
| 1162067 | Soil | 0.011 | 72.6 | 0.050 | 13.3 | <0.05 | 0.2 | 3.8 | 0.9 | 57 | <0.2 | 1.6 | 0.048 | <0.1 | 1.2 | 71 | 0.1 | 86 |
| 1162073 | Soil | 0.011 | 12.4 | 0.077 | 3.6 | <0.05 | <0.1 | 1.8 | <0.5 | 12 | <0.2 | 0.6 | 0.145 | <0.1 | 0.2 | 81 | <0.1 | 49 |
| 1162065 | Soil | 0.008 | 43.1 | 0.055 | 12.7 | <0.05 | 0.2 | 3.5 | <0.5 | 56 | <0.2 | 4.2 | 0.156 | 0.2 | 1.0 | 88 | <0.1 | 80 |
| 1162064 | Soil | 0.007 | 34.7 | 0.019 | 10.6 | <0.05 | 0.2 | 4.3 | <0.5 | 20 | <0.2 | 12.4 | 0.309 | 0.6 | 0.9 | 66 | <0.1 | 84 |
| 1181218 | Soil | 0.006 | 45.6 | 0.040 | 9.5 | <0.05 | 2.8 | 4.7 | 1.7 | 19 | <0.2 | 3.7 | 0.017 | <0.1 | 1.3 | 35 | 0.3 | 80 |
| 1181219 | Soil | 0.007 | 35.9 | 0.068 | 6.9 | <0.05 | 1.0 | 4.1 | 0.6 | 20 | <0.2 | 5.2 | 0.089 | 0.2 | 1.0 | 73 | <0.1 | 90 |
| 1181220 | Soil | 0.026 | 23.3 | 0.081 | 6.7 | <0.05 | 0.6 | 3.6 | <0.5 | 37 | <0.2 | 4.2 | 0.090 | <0.1 | 1.3 | 60 | 0.2 | 54 |
| 1181221 | Soil | 0.018 | 20.5 | 0.066 | 7.1 | <0.05 | 0.4 | 3.1 | <0.5 | 34 | <0.2 | 3.5 | 0.082 | <0.1 | 1.5 | 59 | 0.2 | 48 |
| 1181222 | Soil | 0.010 | 29.4 | 0.066 | 8.1 | <0.05 | 1.9 | 3.5 | 1.0 | 26 | <0.2 | 4.8 | 0.060 | 0.1 | 1.4 | 58 | 0.2 | 81 |

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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 |
| 1181224 | Soil | 2.8 | 0.1 | 1.29 | 11.7 | <1 | 592 | 0.1 | 0.32 | 0.3 | 11.3 | 43 | 36.6 | 2.70 | 4 | 0.02 | 0.23 | 17 | 0.56 | 330 | 1.2 |
| 1181223 | Soil | 2.4 | <0.1 | 1.20 | 8.4 | <1 | 397 | 0.1 | 0.29 | 0.2 | 8.7 | 33 | 26.8 | 2.55 | 4 | 0.02 | 0.13 | 14 | 0.48 | 182 | 1.6 |
| 1181226 | Soil | 1.3 | 0.1 | 1.33 | 4.1 | <1 | 1057 | 0.2 | 0.35 | 0.4 | 10.5 | 57 | 55.2 | 3.01 | 5 | 0.02 | 0.52 | 30 | 0.74 | 326 | 1.9 |
| 1181225 | Soil | 1.6 | <0.1 | 1.07 | 9.3 | <1 | 872 | 0.1 | 0.41 | 0.1 | 9.2 | 28 | 24.8 | 2.25 | 4 | 0.04 | 0.05 | 12 | 0.40 | 288 | 1.2 |
| 1181216 | Soil | 3.9 | 0.2 | 1.35 | 48.6 | <1 | 736 | 0.1 | 0.87 | 0.6 | 16.4 | 68 | 83.7 | 3.27 | 5 | 0.06 | 0.36 | 21 | 0.73 | 601 | 2.0 |
| 1181227 | Soil | 2.3 | 0.1 | 1.22 | 9.1 | <1 | 365 | 0.1 | 0.47 | 0.2 | 11.5 | 34 | 28.8 | 2.46 | 4 | 0.04 | 0.04 | 14 | 0.44 | 411 | 1.2 |
| 1181217 | Soil | <0.5 | <0.1 | 1.78 | 7.6 | <1 | 651 | 0.2 | 0.19 | 0.2 | 8.8 | 68 | 66.7 | 3.29 | 6 | 0.02 | 0.80 | 24 | 0.98 | 275 | 1.9 |
| 1181230 | Soil | 2.1 | 0.1 | 1.03 | 8.5 | <1 | 437 | 0.1 | 0.43 | 0.2 | 8.8 | 29 | 30.4 | 2.24 | 3 | 0.03 | 0.06 | 12 | 0.40 | 263 | 1.0 |
| 1181229 | Soil | 4.3 | <0.1 | 1.10 | 10.8 | <1 | 374 | 0.1 | 0.45 | 0.3 | 8.9 | 32 | 32.0 | 2.47 | 4 | 0.03 | 0.08 | 14 | 0.44 | 271 | 0.8 |
| 1181232 | Soil | 5.1 | 0.1 | 1.33 | 10.4 | <1 | 297 | 0.1 | 0.53 | 0.1 | 11.0 | 33 | 27.6 | 2.48 | 4 | 0.04 | 0.04 | 15 | 0.47 | 360 | 1.0 |
| 1181228 | Soil | 3.5 | 0.1 | 1.14 | 8.8 | <1 | 443 | 0.1 | 0.54 | 0.3 | 10.9 | 34 | 36.9 | 2.44 | 4 | 0.03 | 0.08 | 14 | 0.51 | 333 | 0.8 |
| 1181231 | Soil | 1.4 | <0.1 | 1.11 | 11.0 | <1 | 284 | 0.1 | 0.43 | 0.2 | 9.6 | 30 | 25.9 | 2.33 | 3 | 0.03 | 0.03 | 13 | 0.38 | 320 | 1.1 |
| 1181210 | Soil | 12.1 | <0.1 | 1.25 | 9.2 | <1 | 310 | <0.1 | 0.37 | 0.2 | 9.6 | 40 | 27.9 | 2.71 | 4 | 0.01 | 0.30 | 21 | 0.59 | 270 | 0.9 |
| 1181212 | Soil | <0.5 | <0.1 | 0.98 | 8.0 | <1 | 202 | <0.1 | 0.23 | 0.1 | 8.1 | 34 | 22.8 | 2.23 | 4 | <0.01 | 0.34 | 20 | 0.44 | 231 | 1.3 |
| 1181208 | Soil | <0.5 | <0.1 | 1.48 | 2.9 | <1 | 281 | <0.1 | 0.44 | <0.1 | 8.2 | 43 | 21.5 | 2.82 | 7 | 0.01 | 0.64 | 34 | 0.87 | 438 | 0.4 |
| 1181214 | Soil | 2.1 | <0.1 | 1.53 | 5.2 | <1 | 602 | 0.1 | 0.37 | 0.2 | 11.6 | 58 | 53.3 | 2.94 | 5 | 0.02 | 0.45 | 23 | 0.79 | 342 | 1.3 |
| 1181213 | Soil | 1.3 | <0.1 | 1.29 | 6.5 | <1 | 617 | <0.1 | 0.29 | 0.2 | 9.5 | 50 | 42.6 | 2.50 | 4 | 0.01 | 0.42 | 15 | 0.71 | 265 | 1.2 |
| 1181215 | Soil | 1.0 | 0.1 | 1.36 | 5.6 | <1 | 360 | 0.1 | 0.25 | 0.2 | 8.9 | 44 | 42.7 | 2.59 | 5 | 0.02 | 0.33 | 15 | 0.66 | 339 | 1.6 |
| 1181211 | Soil | <0.5 | <0.1 | 1.28 | 5.4 | <1 | 218 | <0.1 | 0.33 | <0.1 | 9.2 | 40 | 23.4 | 2.50 | 5 | 0.01 | 0.44 | 23 | 0.68 | 315 | 0.8 |
| 1181207 | Soil | 12.8 | 0.1 | 1.32 | 8.8 | 1 | 306 | <0.1 | 0.41 | 0.2 | 11.3 | 36 | 23.7 | 2.76 | 4 | 0.04 | 0.25 | 27 | 0.55 | 440 | 1.1 |
| 1181209 | Soil | 6.4 | <0.1 | 1.34 | 7.8 | 3 | 314 | 0.1 | 0.39 | 0.2 | 9.7 | 37 | 25.7 | 2.72 | 4 | 0.02 | 0.29 | 17 | 0.56 | 253 | 1.1 |
| 1177555 | Soil | 0.5 | <0.1 | 1.46 | 3.8 | 3 | 101 | <0.1 | 0.23 | <0.1 | 13.3 | 45 | 99.1 | 2.45 | 4 | 0.01 | 0.16 | 3 | 0.74 | 224 | 0.5 |
| 1177551 | Soil | 3.4 | 0.2 | 0.95 | 1.8 | 2 | 237 | 0.1 | 0.21 | <0.1 | 5.5 | 20 | 96.8 | 1.29 | 4 | 0.03 | 0.05 | 5 | 0.41 | 99 | 0.6 |
| 1177560 | Soil | 4.1 | 0.1 | 1.37 | 10.6 | 11 | 470 | 0.1 | 0.93 | 0.1 | 13.1 | 44 | 53.7 | 2.68 | 4 | 0.08 | 0.30 | 11 | 0.77 | 442 | 0.8 |
| 1177553 | Soil | 2.2 | <0.1 | 0.36 | 0.5 | 2 | 38 | <0.1 | 0.15 | <0.1 | 9.9 | 12 | 61.5 | 0.48 | <1 | <0.01 | 0.01 | <1 | 0.15 | 73 | 0.2 |
| 1177556 | Soil | 1.3 | <0.1 | 2.22 | 2.3 | 2 | 488 | <0.1 | 0.43 | <0.1 | 22.2 | 130 | 71.2 | 1.58 | 3 | 0.01 | 0.03 | 9 | 2.23 | 191 | 0.4 |
| 1177557 | Soil | 0.9 | <0.1 | 1.36 | 5.7 | 2 | 249 | 0.1 | 0.31 | <0.1 | 14.9 | 71 | 44.3 | 1.95 | 3 | <0.01 | 0.12 | 7 | 0.77 | 225 | 0.7 |
| 1177558 | Soil | 5.1 | 0.2 | 2.36 | 19.8 | 5 | 321 | <0.1 | 0.55 | <0.1 | 28.8 | 136 | 124.3 | 3.70 | 6 | 0.16 | 0.17 | 10 | 2.19 | 580 | 0.6 |
| 1177565 | Soil | 1.3 | <0.1 | 0.96 | 2.6 | 2 | 110 | 0.2 | 0.27 | <0.1 | 3.4 | 12 | 7.3 | 1.65 | 5 | 0.03 | 0.15 | 11 | 0.30 | 174 | 1.6 |
| 1177564 | Soil | 1.7 | <0.1 | 1.45 | 4.0 | 2 | 207 | 0.2 | 0.37 | <0.1 | 8.2 | 32 | 14.8 | 2.22 | 5 | 0.03 | 0.18 | 21 | 0.52 | 297 | 1.0 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1181224 | Soil | 0.010 | 31.9 | 0.067 | 6.9 | <0.05 | 0.9 | 3.5 | 0.7 | 23 | <0.2 | 4.6 | 0.086 | 0.1 | 1.2 | 63 | 0.1 | 79 |
| 1181223 | Soil | 0.009 | 22.2 | 0.073 | 6.4 | <0.05 | 0.5 | 2.6 | 0.9 | 20 | <0.2 | 4.2 | 0.071 | <0.1 | 0.8 | 61 | 0.2 | 67 |
| 1181226 | Soil | 0.010 | 36.5 | 0.115 | 8.4 | <0.05 | 0.5 | 5.1 | 0.9 | 23 | <0.2 | 7.6 | 0.102 | 0.2 | 2.1 | 91 | <0.1 | 123 |
| 1181225 | Soil | 0.016 | 20.2 | 0.068 | 6.0 | <0.05 | 0.6 | 3.0 | 0.8 | 29 | <0.2 | 3.2 | 0.066 | <0.1 | 1.1 | 58 | 0.2 | 49 |
| 1181216 | Soil | 0.010 | 68.8 | 0.048 | 9.9 | <0.05 | 2.4 | 6.3 | 0.8 | 30 | <0.2 | 6.3 | 0.095 | 0.3 | 2.3 | 97 | 0.1 | 146 |
| 1181227 | Soil | 0.014 | 23.8 | 0.074 | 6.9 | <0.05 | 0.6 | 3.5 | 0.8 | 31 | <0.2 | 2.9 | 0.063 | <0.1 | 1.4 | 65 | 0.2 | 58 |
| 1181217 | Soil | 0.009 | 33.8 | 0.070 | 8.8 | <0.05 | 0.8 | 5.6 | 1.5 | 24 | <0.2 | 6.6 | 0.142 | 0.3 | 1.5 | 113 | <0.1 | 114 |
| 1181230 | Soil | 0.017 | 23.0 | 0.074 | 6.4 | <0.05 | 0.6 | 3.3 | 0.6 | 28 | <0.2 | 3.7 | 0.068 | <0.1 | 1.4 | 56 | 0.2 | 52 |
| 1181229 | Soil | 0.019 | 24.8 | 0.081 | 7.2 | <0.05 | 0.8 | 3.4 | 0.6 | 30 | <0.2 | 3.9 | 0.081 | <0.1 | 1.0 | 60 | 0.2 | 66 |
| 1181232 | Soil | 0.018 | 25.7 | 0.070 | 7.2 | <0.05 | 0.6 | 4.0 | 0.7 | 34 | <0.2 | 3.7 | 0.068 | <0.1 | 1.8 | 59 | 0.2 | 54 |
| 1181228 | Soil | 0.019 | 29.4 | 0.088 | 6.5 | <0.05 | 0.6 | 3.9 | 1.0 | 34 | <0.2 | 3.5 | 0.077 | <0.1 | 1.5 | 65 | 0.2 | 71 |
| 1181231 | Soil | 0.014 | 26.1 | 0.067 | 6.9 | <0.05 | 0.6 | 3.4 | 0.7 | 29 | <0.2 | 3.4 | 0.061 | <0.1 | 1.4 | 57 | 0.3 | 50 |
| 1181210 | Soil | 0.011 | 24.8 | 0.089 | 5.9 | <0.05 | 0.7 | 3.9 | <0.5 | 22 | <0.2 | 7.2 | 0.091 | 0.2 | 1.0 | 63 | 0.1 | 76 |
| 1181212 | Soil | 0.004 | 22.2 | 0.091 | 6.3 | <0.05 | 0.9 | 2.4 | 0.6 | 13 | <0.2 | 7.0 | 0.071 | 0.2 | 1.1 | 50 | 0.2 | 69 |
| 1181208 | Soil | 0.007 | 17.3 | 0.128 | 5.9 | <0.05 | 0.3 | 4.5 | <0.5 | 24 | <0.2 | 9.7 | 0.105 | 0.3 | 1.6 | 59 | <0.1 | 95 |
| 1181214 | Soil | 0.007 | 44.7 | 0.104 | 5.8 | <0.05 | 0.5 | 4.9 | 0.8 | 20 | <0.2 | 6.4 | 0.106 | 0.2 | 1.4 | 80 | 0.1 | 102 |
| 1181213 | Soil | 0.008 | 31.2 | 0.077 | 5.5 | <0.05 | 0.6 | 3.4 | 0.6 | 21 | <0.2 | 6.2 | 0.113 | 0.2 | 1.4 | 78 | <0.1 | 84 |
| 1181215 | Soil | 0.010 | 23.8 | 0.053 | 6.7 | <0.05 | 0.4 | 4.7 | 1.0 | 26 | <0.2 | 5.1 | 0.097 | 0.2 | 1.4 | 81 | 0.1 | 68 |
| 1181211 | Soil | 0.007 | 20.8 | 0.083 | 6.6 | <0.05 | 0.4 | 3.1 | 0.7 | 18 | <0.2 | 8.6 | 0.105 | 0.2 | 1.2 | 53 | 0.1 | 69 |
| 1181207 | Soil | 0.013 | 22.7 | 0.097 | 9.8 | <0.05 | 0.5 | 4.6 | <0.5 | 26 | <0.2 | 7.0 | 0.079 | 0.2 | 1.7 | 61 | 0.2 | 73 |
| 1181209 | Soil | 0.013 | 23.3 | 0.090 | 6.5 | <0.05 | 0.8 | 3.4 | 0.5 | 24 | <0.2 | 6.0 | 0.104 | 0.2 | 1.2 | 59 | 0.1 | 84 |
| 1177555 | Soil | 0.016 | 27.0 | 0.032 | 3.2 | <0.05 | 0.3 | 2.4 | <0.5 | 35 | <0.2 | 1.1 | 0.163 | <0.1 | 0.2 | 69 | <0.1 | 43 |
| 1177551 | Soil | 0.016 | 10.7 | 0.024 | 5.5 | <0.05 | 0.2 | 1.8 | <0.5 | 23 | <0.2 | 1.2 | 0.101 | <0.1 | 0.5 | 45 | <0.1 | 28 |
| 1177560 | Soil | 0.019 | 34.4 | 0.038 | 7.3 | <0.05 | 0.7 | 4.3 | 0.7 | 49 | <0.2 | 3.1 | 0.098 | 0.1 | 0.5 | 61 | 0.1 | 57 |
| 1177553 | Soil | 0.008 | 7.3 | 0.007 | 0.9 | <0.05 | <0.1 | 1.2 | <0.5 | 24 | <0.2 | 0.4 | 0.034 | <0.1 | <0.1 | 11 | <0.1 | 5 |
| 1177556 | Soil | 0.014 | 177.1 | 0.007 | 5.1 | <0.05 | 0.2 | 1.4 | <0.5 | 89 | <0.2 | 0.6 | 0.056 | <0.1 | <0.1 | 23 | <0.1 | 24 |
| 1177557 | Soil | 0.011 | 50.3 | 0.017 | 5.5 | <0.05 | 0.4 | 3.4 | 0.5 | 35 | <0.2 | 2.7 | 0.080 | <0.1 | 0.4 | 46 | <0.1 | 34 |
| 1177558 | Soil | 0.012 | 84.8 | 0.022 | 6.4 | <0.05 | 2.4 | 12.9 | <0.5 | 35 | <0.2 | 2.7 | 0.094 | <0.1 | 0.3 | 93 | <0.1 | 52 |
| 1177565 | Soil | 0.009 | 6.4 | 0.043 | 6.2 | <0.05 | 0.2 | 1.5 | 0.7 | 17 | <0.2 | 6.0 | 0.062 | 0.1 | 1.1 | 33 | 0.2 | 30 |
| 1177564 | Soil | 0.014 | 16.2 | 0.049 | 6.7 | <0.05 | 0.3 | 2.6 | <0.5 | 26 | <0.2 | 11.2 | 0.115 | 0.2 | 1.8 | 49 | 0.4 | 47 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1177552 | Soil | 5.8 | <0.1 | 1.85 | 10.4 | 2 | 222 | 0.1 | 0.24 | <0.1 | 12.7 | 37 | 63.9 | 3.00 | 5 | 0.03 | 0.06 | 9 | 0.55 | 207 | 1.0 |
| 1177554 | Soil | 4.2 | <0.1 | 1.38 | 2.8 | 2 | 168 | <0.1 | 0.42 | <0.1 | 18.2 | 68 | 112.1 | 1.89 | 3 | 0.02 | 0.02 | 6 | 0.90 | 159 | 0.3 |
| 1177573 | Soil | 1.9 | 0.1 | 1.71 | 4.8 | 2 | 479 | 0.1 | 0.47 | <0.1 | 16.2 | 63 | 37.2 | 2.90 | 6 | 0.01 | 0.38 | 12 | 0.83 | 331 | 1.2 |
| 1177563 | Soil | 0.9 | <0.1 | 1.42 | 3.6 | 2 | 198 | 0.2 | 0.30 | 0.2 | 7.4 | 34 | 19.4 | 2.13 | 5 | 0.04 | 0.13 | 22 | 0.52 | 248 | 1.0 |
| 1177571 | Soil | 1.0 | <0.1 | 1.66 | 4.0 | 2 | 372 | <0.1 | 0.39 | <0.1 | 15.8 | 67 | 47.1 | 2.88 | 5 | 0.01 | 0.39 | 9 | 0.95 | 538 | 0.7 |
| 1177572 | Soil | 2.3 | 0.1 | 1.45 | 9.8 | 2 | 250 | 0.1 | 0.43 | <0.1 | 13.0 | 39 | 23.9 | 2.80 | 4 | 0.02 | 0.23 | 14 | 0.54 | 413 | 0.9 |
| 1177574 | Soil | <0.5 | <0.1 | 1.71 | 5.3 | 2 | 292 | 0.1 | 0.36 | <0.1 | 11.6 | 44 | 26.2 | 3.13 | 6 | 0.02 | 0.66 | 24 | 0.72 | 479 | 0.9 |
| 1177567 | Soil | 0.6 | 0.1 | 0.55 | 5.0 | 1 | 269 | 0.2 | 2.41 | 0.4 | 20.2 | 6 | 36.4 | 2.88 | <1 | 0.01 | 0.10 | 29 | 0.55 | 534 | 1.5 |
| 1177570 | Soil | 1.2 | 0.1 | 1.58 | 5.4 | 2 | 264 | <0.1 | 0.49 | 0.1 | 12.7 | 35 | 66.7 | 2.41 | 4 | 0.01 | 0.17 | 6 | 0.71 | 531 | 0.6 |
| 1177566 | Soil | 4.9 | <0.1 | 1.55 | 4.6 | 1 | 275 | 0.2 | 0.28 | <0.1 | 7.8 | 23 | 16.5 | 2.55 | 6 | <0.01 | 0.28 | 39 | 0.56 | 306 | 0.7 |
| 1177569 | Soil | 0.7 | <0.1 | 1.49 | 7.4 | 2 | 225 | 0.1 | 0.37 | <0.1 | 11.8 | 43 | 54.4 | 2.46 | 4 | 0.01 | 0.11 | 11 | 0.52 | 372 | 0.9 |
| 1177568 | Soil | 0.8 | 0.1 | 0.56 | 8.5 | 2 | 414 | 0.2 | 2.52 | 0.3 | 24.3 | 8 | 61.4 | 3.43 | <1 | 0.01 | 0.12 | 29 | 0.61 | 714 | 2.9 |
| 1177561 | Soil | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. |
| 1177577 | Soil | <0.5 | <0.1 | 1.75 | 6.5 | 1 | 382 | 0.1 | 0.37 | <0.1 | 12.9 | 49 | 31.0 | 2.78 | 5 | 0.01 | 0.21 | 9 | 0.59 | 332 | 1.0 |
| 1177562 | Soil | 0.8 | <0.1 | 1.16 | 2.4 | 2 | 148 | 0.1 | 0.22 | <0.1 | 5.6 | 25 | 13.0 | 1.73 | 5 | 0.03 | 0.10 | 14 | 0.43 | 189 | 0.5 |
| 1177575 | Soil | 2.1 | <0.1 | 1.64 | 6.4 | 2 | 414 | 0.1 | 0.41 | <0.1 | 13.5 | 45 | 28.0 | 2.89 | 5 | 0.02 | 0.40 | 14 | 0.75 | 705 | 0.9 |
| 1177559 | Soil | 1.9 | 0.2 | 1.42 | 5.3 | 2 | 388 | 0.1 | 0.39 | 0.1 | 15.7 | 46 | 39.4 | 2.33 | 4 | 0.02 | 0.17 | 7 | 0.54 | 507 | 0.7 |
| 1177578 | Soil | 1.8 | <0.1 | 1.76 | 2.7 | <1 | 478 | <0.1 | 0.43 | <0.1 | 14.8 | 44 | 168.0 | 2.62 | 6 | 0.02 | 0.64 | 11 | 1.00 | 541 | 0.5 |
| 1177576 | Soil | 2.2 | <0.1 | 1.62 | 9.6 | <1 | 350 | 0.1 | 0.43 | <0.1 | 13.6 | 44 | 30.1 | 2.92 | 5 | 0.02 | 0.31 | 16 | 0.70 | 507 | 0.8 |
| 1179625 | Soil | 4.3 | <0.1 | 1.74 | 13.1 | 2 | 339 | 0.2 | 0.40 | <0.1 | 12.4 | 45 | 35.0 | 3.11 | 5 | 0.02 | 0.39 | 30 | 0.72 | 393 | 1.7 |
| 1179627 | Soil | 3.1 | <0.1 | 1.14 | 5.3 | <1 | 145 | <0.1 | 0.40 | <0.1 | 13.9 | 39 | 138.1 | 2.15 | 3 | 0.02 | 0.12 | 10 | 0.53 | 270 | 1.0 |
| 1179626 | Soil | 15.7 | <0.1 | 1.45 | 9.7 | 2 | 264 | 0.2 | 0.48 | <0.1 | 11.1 | 34 | 21.0 | 2.71 | 4 | 0.02 | 0.29 | 18 | 0.51 | 517 | 1.1 |
| 1179623 | Soil | 3.0 | <0.1 | 1.66 | 10.8 | 1 | 312 | 0.2 | 0.45 | <0.1 | 11.4 | 38 | 27.7 | 2.92 | 5 | 0.03 | 0.18 | 23 | 0.54 | 370 | 1.0 |
| 1179624 | Soil | 4.0 | <0.1 | 1.42 | 9.8 | 1 | 242 | 0.1 | 0.45 | <0.1 | 12.1 | 36 | 29.9 | 2.78 | 4 | 0.03 | 0.15 | 16 | 0.57 | 477 | 0.8 |
| 1179621 | Soil | 2.6 | 0.1 | 1.66 | 12.1 | 3 | 252 | 0.2 | 0.48 | <0.1 | 12.5 | 37 | 38.2 | 2.92 | 5 | 0.04 | 0.20 | 21 | 0.60 | 404 | 0.7 |
| 1179622 | Soil | <0.5 | <0.1 | 1.55 | 7.7 | 2 | 216 | 0.1 | 0.44 | <0.1 | 9.3 | 26 | 27.8 | 2.83 | 6 | 0.02 | 0.34 | 30 | 0.62 | 463 | 0.6 |
| 1179620 | Soil | 1.7 | <0.1 | 1.50 | 6.7 | 1 | 287 | 0.2 | 0.39 | <0.1 | 10.7 | 35 | 16.4 | 2.68 | 5 | 0.01 | 0.19 | 15 | 0.47 | 570 | 0.8 |
| 1179618 | Soil | 4.2 | <0.1 | 2.26 | 7.7 | <1 | 419 | 0.2 | <0.01 | <0.1 | 16.8 | 147 | 31.4 | 3.47 | 7 | 0.02 | 0.66 | 21 | 1.30 | 384 | 1.2 |
| 1179619 | Soil | 1.0 | <0.1 | 1.29 | 4.3 | 1 | 274 | 0.2 | 0.30 | <0.1 | 8.9 | 28 | 13.9 | 2.33 | 5 | <0.01 | 0.21 | 16 | 0.46 | 451 | 0.7 |
| 1179615 | Soil | 4.5 | 0.1 | 1.71 | 1.7 | <1 | 428 | <0.1 | 0.34 | 0.1 | 14.7 | 123 | 79.5 | 2.31 | 6 | 0.01 | 0.23 | 6 | 1.31 | 241 | 0.3 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1177552 | Soil | 0.014 | 27.1 | 0.047 | 8.2 | <0.05 | 0.6 | 2.8 | <0.5 | 22 | <0.2 | 2.8 | 0.070 | <0.1 | 0.5 | 67 | 0.1 | 44 |
| 1177554 | Soil | 0.022 | 41.4 | 0.030 | 3.7 | <0.05 | 0.2 | 4.9 | 0.5 | 36 | <0.2 | 1.6 | 0.100 | <0.1 | 0.4 | 60 | <0.1 | 30 |
| 1177573 | Soil | 0.016 | 44.2 | 0.081 | 5.8 | <0.05 | 0.4 | 5.0 | <0.5 | 24 | <0.2 | 4.7 | 0.134 | <0.1 | 0.7 | 81 | 0.1 | 60 |
| 1177563 | Soil | 0.013 | 17.4 | 0.049 | 7.0 | <0.05 | 0.2 | 2.5 | <0.5 | 22 | <0.2 | 7.0 | 0.104 | 0.1 | 1.7 | 48 | 0.4 | 49 |
| 1177571 | Soil | 0.017 | 31.1 | 0.030 | 5.1 | <0.05 | 0.4 | 5.2 | <0.5 | 23 | <0.2 | 2.9 | 0.153 | 0.1 | 0.4 | 75 | <0.1 | 57 |
| 1177572 | Soil | 0.020 | 28.1 | 0.048 | 7.7 | <0.05 | 0.5 | 5.5 | <0.5 | 27 | <0.2 | 5.0 | 0.100 | <0.1 | 0.5 | 63 | 0.1 | 54 |
| 1177574 | Soil | 0.014 | 27.6 | 0.048 | 6.1 | <0.05 | 0.4 | 4.7 | 0.5 | 24 | <0.2 | 7.5 | 0.154 | 0.3 | 0.7 | 59 | 0.2 | 71 |
| 1177567 | Soil | 0.004 | 85.6 | 0.122 | 13.3 | <0.05 | 1.4 | 4.9 | 0.6 | 135 | <0.2 | 14.5 | <0.001 | <0.1 | 1.7 | 8 | 0.1 | 112 |
| 1177570 | Soil | 0.022 | 21.0 | 0.067 | 4.4 | <0.05 | 0.4 | 4.5 | <0.5 | 27 | <0.2 | 1.5 | 0.084 | <0.1 | 0.4 | 65 | <0.1 | 56 |
| 1177566 | Soil | 0.011 | 16.5 | 0.044 | 6.8 | <0.05 | 0.3 | 2.5 | <0.5 | 23 | <0.2 | 13.4 | 0.110 | 0.3 | 1.7 | 41 | 0.4 | 42 |
| 1177569 | Soil | 0.015 | 27.6 | 0.048 | 7.5 | <0.05 | 0.5 | 5.4 | <0.5 | 25 | <0.2 | 3.6 | 0.094 | <0.1 | 0.6 | 60 | 0.1 | 44 |
| 1177568 | Soil | 0.004 | 123.9 | 0.150 | 11.5 | <0.05 | 1.9 | 5.4 | 0.8 | 144 | <0.2 | 12.8 | 0.001 | <0.1 | 1.8 | 14 | 0.2 | 184 |
| 1177561 | Soil | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. |
| 1177577 | Soil | 0.013 | 26.5 | 0.052 | 7.2 | <0.05 | 0.5 | 5.0 | <0.5 | 23 | <0.2 | 4.0 | 0.099 | <0.1 | 0.5 | 65 | 0.1 | 53 |
| 1177562 | Soil | 0.014 | 12.1 | 0.033 | 5.4 | <0.05 | 0.2 | 2.2 | <0.5 | 18 | <0.2 | 3.8 | 0.092 | 0.1 | 0.8 | 40 | 0.2 | 41 |
| 1177575 | Soil | 0.019 | 29.7 | 0.044 | 6.5 | <0.05 | 0.4 | 4.4 | <0.5 | 27 | <0.2 | 4.4 | 0.136 | 0.1 | 0.5 | 58 | 0.2 | 65 |
| 1177559 | Soil | 0.018 | 25.8 | 0.036 | 6.0 | <0.05 | 0.4 | 3.9 | <0.5 | 30 | <0.2 | 2.4 | 0.089 | <0.1 | 0.3 | 53 | 0.1 | 46 |
| 1177578 | Soil | 0.021 | 28.3 | 0.063 | 2.2 | <0.05 | 0.3 | 5.6 | <0.5 | 18 | <0.2 | 3.1 | 0.165 | 0.1 | 0.5 | 81 | <0.1 | 47 |
| 1177576 | Soil | 0.019 | 31.6 | 0.043 | 7.2 | <0.05 | 0.6 | 5.1 | <0.5 | 28 | <0.2 | 5.1 | 0.123 | 0.1 | 0.5 | 61 | 0.2 | 61 |
| 1179625 | Soil | 0.018 | 36.8 | 0.058 | 10.9 | <0.05 | 0.9 | 5.9 | 0.5 | 25 | <0.2 | 12.2 | 0.099 | 0.2 | 1.2 | 62 | 0.2 | 69 |
| 1179627 | Soil | 0.017 | 23.2 | 0.055 | 3.5 | <0.05 | 0.3 | 4.4 | 0.7 | 20 | <0.2 | 3.3 | 0.065 | <0.1 | 1.0 | 53 | <0.1 | 30 |
| 1179626 | Soil | 0.018 | 22.8 | 0.052 | 8.2 | <0.05 | 0.5 | 5.1 | <0.5 | 31 | <0.2 | 11.1 | 0.086 | 0.1 | 0.7 | 56 | 0.2 | 50 |
| 1179623 | Soil | 0.018 | 29.2 | 0.043 | 9.3 | <0.05 | 0.7 | 6.2 | <0.5 | 29 | <0.2 | 11.2 | 0.082 | 0.1 | 0.9 | 60 | 0.3 | 50 |
| 1179624 | Soil | 0.025 | 30.0 | 0.048 | 8.0 | <0.05 | 0.6 | 5.3 | 0.5 | 30 | <0.2 | 6.6 | 0.092 | <0.1 | 0.7 | 61 | 0.2 | 52 |
| 1179621 | Soil | 0.022 | 34.2 | 0.060 | 8.8 | <0.05 | 0.7 | 5.9 | 0.5 | 33 | <0.2 | 6.9 | 0.103 | 0.1 | 0.7 | 63 | 0.1 | 56 |
| 1179622 | Soil | 0.018 | 24.3 | 0.058 | 6.8 | <0.05 | 0.5 | 4.0 | 0.5 | 35 | <0.2 | 12.1 | 0.128 | 0.3 | 1.3 | 48 | 0.2 | 50 |
| 1179620 | Soil | 0.017 | 20.7 | 0.035 | 8.2 | <0.05 | 0.5 | 4.9 | <0.5 | 25 | <0.2 | 6.5 | 0.085 | <0.1 | 0.5 | 57 | 0.2 | 50 |
| 1179618 | Soil | 0.013 | 88.3 | 0.036 | 7.1 | <0.05 | 0.4 | <0.1 | <0.5 | 22 | <0.2 | 7.6 | 0.148 | 0.6 | 0.9 | 99 | 0.3 | 60 |
| 1179619 | Soil | 0.014 | 17.8 | 0.048 | 7.8 | <0.05 | 0.4 | <0.1 | <0.5 | 21 | <0.2 | 7.6 | 0.085 | 0.1 | 0.6 | 50 | 0.2 | 46 |
| 1179615 | Soil | 0.013 | 49.2 | 0.057 | 3.0 | <0.05 | 0.1 | 3.1 | <0.5 | 20 | <0.2 | 1.1 | 0.152 | <0.1 | 0.4 | 77 | <0.1 | 46 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1179617 | Soil | 1.2 | <0.1 | 1.45 | 5.8 | <1 | 200 | 0.5 | 0.21 | <0.1 | 7.8 | 23 | 25.9 | 2.25 | 5 | 0.02 | 0.17 | 22 | 0.48 | 225 | 0.7 |
| 1179614 | Soil | 7.4 | <0.1 | 0.82 | 2.1 | 1 | 86 | <0.1 | 0.22 | 0.1 | 7.6 | 33 | 46.0 | 1.17 | 4 | 0.05 | 0.03 | 5 | 0.38 | 82 | 0.3 |
| 1179616 | Soil | 3.0 | <0.1 | 2.66 | 4.5 | <1 | 569 | 0.1 | 0.41 | <0.1 | 17.6 | 43 | 78.7 | 4.06 | 8 | 0.02 | 0.97 | 12 | 1.59 | 394 | 0.5 |
| 1179611 | Soil | 2.9 | <0.1 | 1.36 | 5.4 | <1 | 101 | <0.1 | 0.22 | <0.1 | 12.5 | 68 | 78.0 | 1.35 | 3 | 0.02 | 0.02 | 4 | 0.76 | 93 | 0.4 |
| 1179613 | Soil | 0.8 | <0.1 | 1.34 | 1.5 | <1 | 89 | <0.1 | 0.25 | <0.1 | 16.5 | 123 | 69.7 | 1.15 | 2 | 0.01 | 0.02 | 3 | 1.14 | 99 | 0.2 |
| 1179610 | Soil | 2.6 | <0.1 | 0.84 | 6.8 | 8 | 147 | <0.1 | 0.38 | <0.1 | 23.0 | 35 | 74.8 | 1.58 | 2 | 0.01 | 0.05 | 3 | 0.52 | 134 | 0.6 |
| 1179612 | Soil | 2.3 | <0.1 | 1.14 | 3.5 | 1 | 84 | <0.1 | 0.20 | <0.1 | 11.9 | 50 | 60.5 | 1.48 | 3 | 0.02 | 0.02 | 5 | 0.54 | 162 | 0.4 |
| 1179609 | Soil | 5.5 | 0.2 | 1.49 | 5.6 | 2 | 450 | <0.1 | 1.38 | <0.1 | 26.0 | 101 | 172.2 | 2.17 | 4 | 0.03 | 0.44 | 6 | 1.39 | 211 | 0.3 |
| 1179608 | Soil | 0.6 | <0.1 | 0.86 | 7.4 | 1 | 81 | <0.1 | 0.24 | 0.1 | 9.6 | 26 | 29.2 | 1.46 | 2 | <0.01 | 0.09 | 4 | 0.33 | 115 | 0.5 |
| 1179607 | Soil | 2.6 | <0.1 | 0.77 | 2.3 | <1 | 95 | <0.1 | 0.18 | <0.1 | 15.2 | 34 | 75.1 | 1.02 | 2 | <0.01 | 0.03 | 3 | 0.43 | 102 | 0.3 |
| 1179606 | Soil | 1.3 | <0.1 | 0.69 | 1.5 | <1 | 429 | <0.1 | 0.21 | <0.1 | 11.7 | 19 | 29.4 | 0.98 | 2 | <0.01 | 0.02 | 3 | 0.23 | 138 | 0.3 |
| 1179604 | Soil | <0.5 | <0.1 | 1.40 | 2.7 | <1 | 225 | <0.1 | 0.43 | <0.1 | 12.4 | 35 | 106.3 | 2.39 | 5 | <0.01 | 0.22 | 2 | 0.81 | 293 | 0.5 |
| 1179603 | Soil | 2.6 | <0.1 | 1.48 | 5.2 | <1 | 278 | <0.1 | 0.30 | <0.1 | 11.4 | 66 | 58.6 | 2.13 | 4 | 0.01 | 0.05 | 10 | 0.82 | 194 | 0.5 |
| 1179601 | Soil | 1.3 | <0.1 | 2.10 | 1.2 | <1 | 865 | <0.1 | 0.36 | 0.2 | 12.4 | 95 | 69.0 | 2.95 | 8 | <0.01 | 1.02 | 13 | 1.59 | 333 | 0.5 |
| 1179605 | Soil | 1.6 | <0.1 | 1.59 | 6.9 | <1 | 262 | <0.1 | 0.36 | <0.1 | 11.9 | 33 | 79.5 | 2.67 | 5 | <0.01 | 0.16 | 5 | 0.79 | 398 | 0.8 |
| 1179602 | Soil | 2.9 | <0.1 | 1.87 | 9.1 | 1 | 262 | 0.2 | 0.16 | <0.1 | 9.2 | 32 | 21.1 | 2.73 | 6 | 0.02 | 0.03 | 10 | 0.45 | 188 | 0.8 |
| 1182946 | Soil | 1.5 | <0.1 | 0.98 | 2.9 | <1 | 121 | 0.1 | 0.09 | <0.1 | 3.9 | 35 | 13.9 | 1.63 | 8 | 0.02 | 0.09 | 7 | 0.35 | 115 | 1.0 |
| 1182944 | Soil | 2.8 | <0.1 | 2.25 | 8.6 | <1 | 473 | <0.1 | 0.44 | 0.1 | 17.9 | 101 | 64.3 | 3.76 | 7 | 0.03 | 0.83 | 23 | 1.43 | 457 | 1.0 |
| 1182943 | Soil | 0.8 | <0.1 | 1.74 | 10.4 | 3 | 301 | <0.1 | 0.59 | 0.2 | 16.8 | 44 | 53.5 | 2.99 | 5 | 0.02 | 0.37 | 7 | 1.17 | 694 | 0.6 |
| 1182942 | Soil | 1.4 | <0.1 | 1.59 | 8.2 | <1 | 386 | 0.1 | 0.42 | <0.1 | 13.1 | 42 | 72.6 | 2.75 | 5 | 0.01 | 0.08 | 10 | 0.70 | 294 | 0.7 |
| 1182945 | Soil | 4.3 | 0.1 | 1.86 | 15.0 | 1 | 445 | 0.1 | 0.43 | <0.1 | 14.9 | 69 | 47.0 | 3.42 | 6 | 0.02 | 0.59 | 20 | 0.95 | 400 | 0.9 |
| 1182935 | Soil | 1.5 | <0.1 | 1.44 | 4.1 | 2 | 345 | <0.1 | 0.29 | <0.1 | 11.7 | 69 | 62.0 | 2.13 | 5 | 0.02 | 0.15 | 7 | 0.80 | 173 | 0.5 |
| 1181403 | Soil | 1.5 | 0.7 | 1.71 | 8.8 | 1 | 480 | 0.1 | 0.32 | 0.4 | 19.8 | 63 | 69.9 | 3.48 | 6 | 0.02 | 0.48 | 21 | 0.90 | 474 | 2.7 |
| 1182941 | Soil | 3.2 | <0.1 | 2.51 | 8.6 | <1 | 476 | 3.7 | 0.47 | <0.1 | 15.9 | 104 | 42.6 | 4.21 | 11 | <0.01 | 1.12 | 29 | 1.89 | 458 | 0.8 |
| 1182940 | Soil | <0.5 | <0.1 | 1.17 | 3.9 | <1 | 160 | 0.1 | 0.22 | <0.1 | 5.2 | 19 | 10.3 | 1.91 | 6 | 0.03 | 0.23 | 20 | 0.42 | 225 | 0.8 |
| 1181407 | Soil | 4.1 | 0.2 | 1.72 | 8.1 | 1 | 473 | 0.2 | 3.12 | 0.1 | 13.1 | 42 | 64.9 | 3.34 | 8 | 0.03 | 0.74 | 24 | 0.95 | 471 | 1.7 |
| 1181404 | Soil | 9.3 | 0.3 | 1.98 | 46.9 | <1 | 244 | 0.7 | 0.43 | 1.3 | 17.0 | 55 | 66.8 | 4.03 | 7 | 0.03 | 0.87 | 29 | 1.01 | 545 | 1.7 |
| 1182936 | Soil | 1.7 | <0.1 | 1.50 | 3.9 | <1 | 332 | 0.2 | 0.28 | <0.1 | 7.9 | 30 | 25.7 | 2.55 | 6 | 0.02 | 0.34 | 25 | 0.63 | 269 | 0.7 |
| 1182938 | Soil | 1.5 | <0.1 | 1.35 | 6.7 | 2 | 225 | 0.1 | 0.40 | <0.1 | 8.9 | 26 | 20.0 | 2.45 | 5 | 0.02 | 0.28 | 41 | 0.58 | 365 | 0.7 |
| 1181406 | Soil | 2.7 | 0.1 | 1.94 | 9.1 | 2 | 442 | 0.2 | 0.49 | 0.2 | 18.2 | 86 | 40.1 | 3.19 | 6 | 0.01 | 0.46 | 19 | 1.03 | 546 | 2.1 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1179617 | Soil | 0.011 | 13.7 | 0.024 | 7.9 | <0.05 | 0.4 | 2.0 | <0.5 | 22 | <0.2 | 25.5 | 0.057 | 0.3 | 1.5 | 40 | 1.2 | 44 |
| 1179614 | Soil | 0.018 | 14.7 | 0.032 | 4.1 | <0.05 | 0.1 | 1.9 | <0.5 | 18 | <0.2 | 0.5 | 0.066 | <0.1 | 0.3 | 28 | 0.1 | 30 |
| 1179616 | Soil | 0.018 | 23.1 | 0.059 | 5.4 | <0.05 | 0.2 | 5.3 | <0.5 | 34 | <0.2 | 3.3 | 0.206 | 0.4 | 1.0 | 113 | 0.2 | 69 |
| 1179611 | Soil | 0.010 | 69.7 | 0.026 | 3.8 | <0.05 | 0.2 | 1.4 | <0.5 | 25 | <0.2 | 0.7 | 0.047 | <0.1 | 0.3 | 27 | 0.1 | 28 |
| 1179613 | Soil | 0.008 | 135.9 | 0.014 | 2.4 | <0.05 | <0.1 | 1.6 | <0.5 | 19 | <0.2 | 0.8 | 0.038 | <0.1 | 0.2 | 22 | <0.1 | 18 |
| 1179610 | Soil | 0.015 | 22.4 | 0.014 | 4.1 | <0.05 | 0.5 | 3.0 | 0.6 | 54 | <0.2 | 0.9 | 0.052 | <0.1 | 0.6 | 38 | <0.1 | 18 |
| 1179612 | Soil | 0.010 | 47.0 | 0.025 | 3.9 | <0.05 | 0.1 | 1.3 | <0.5 | 17 | <0.2 | 0.7 | 0.053 | <0.1 | 0.3 | 47 | <0.1 | 31 |
| 1179609 | Soil | 0.017 | 81.0 | 0.034 | 2.8 | <0.05 | 0.6 | 2.6 | <0.5 | 71 | <0.2 | 1.3 | 0.162 | 0.4 | 0.5 | 58 | <0.1 | 44 |
| 1179608 | Soil | 0.011 | 19.7 | 0.032 | 4.8 | <0.05 | 0.4 | 2.3 | <0.5 | 23 | <0.2 | 1.5 | 0.054 | <0.1 | 0.3 | 35 | <0.1 | 26 |
| 1179607 | Soil | 0.012 | 20.0 | 0.012 | 2.1 | <0.05 | 0.2 | 1.8 | <0.5 | 20 | <0.2 | 1.0 | 0.043 | <0.1 | 0.2 | 22 | <0.1 | 16 |
| 1179606 | Soil | 0.008 | 10.8 | 0.020 | 2.9 | <0.05 | 0.2 | 1.5 | <0.5 | 32 | <0.2 | 0.7 | 0.041 | <0.1 | 0.1 | 29 | <0.1 | 18 |
| 1179604 | Soil | 0.019 | 17.6 | 0.074 | 2.8 | <0.05 | 0.2 | 2.2 | <0.5 | 50 | <0.2 | 0.8 | 0.147 | <0.1 | 0.2 | 76 | <0.1 | 46 |
| 1179603 | Soil | 0.014 | 27.5 | 0.020 | 4.9 | <0.05 | 0.3 | 2.7 | <0.5 | 27 | <0.2 | 2.5 | 0.105 | <0.1 | 0.5 | 59 | <0.1 | 37 |
| 1179601 | Soil | 0.016 | 31.9 | 0.108 | 3.3 | <0.05 | <0.1 | 6.5 | <0.5 | 17 | <0.2 | 4.7 | 0.228 | 0.3 | 1.1 | 93 | 0.2 | 93 |
| 1179605 | Soil | 0.014 | 20.4 | 0.077 | 5.5 | <0.05 | 0.3 | 2.4 | <0.5 | 44 | <0.2 | 1.7 | 0.135 | <0.1 | 0.3 | 86 | 0.1 | 50 |
| 1179602 | Soil | 0.011 | 17.2 | 0.033 | 9.0 | <0.05 | 0.5 | 2.5 | <0.5 | 15 | <0.2 | 3.2 | 0.070 | 0.1 | 0.5 | 69 | 0.2 | 43 |
| 1182946 | Soil | 0.011 | 14.1 | 0.016 | 6.5 | <0.05 | 0.3 | 1.5 | <0.5 | 11 | <0.2 | 2.3 | 0.134 | 0.1 | 0.4 | 61 | <0.1 | 38 |
| 1182944 | Soil | 0.014 | 78.2 | 0.073 | 5.4 | <0.05 | 0.4 | 4.6 | <0.5 | 31 | <0.2 | 7.6 | 0.196 | 0.3 | 1.0 | 90 | 0.2 | 84 |
| 1182943 | Soil | 0.021 | 25.8 | 0.062 | 4.7 | <0.05 | 0.8 | 6.3 | <0.5 | 33 | <0.2 | 1.5 | 0.090 | <0.1 | 0.4 | 79 | 0.1 | 59 |
| 1182942 | Soil | 0.025 | 25.0 | 0.042 | 6.7 | <0.05 | 0.6 | 5.2 | <0.5 | 26 | <0.2 | 3.5 | 0.097 | <0.1 | 0.5 | 78 | 0.1 | 53 |
| 1182945 | Soil | 0.014 | 42.5 | 0.055 | 5.7 | <0.05 | 0.5 | 5.2 | <0.5 | 28 | <0.2 | 5.8 | 0.143 | 0.2 | 0.5 | 79 | 0.1 | 70 |
| 1182935 | Soil | 0.015 | 28.5 | 0.048 | 4.9 | <0.05 | 0.2 | 2.9 | <0.5 | 43 | <0.2 | 1.8 | 0.118 | <0.1 | 0.5 | 63 | 0.1 | 44 |
| 1181403 | Soil | 0.013 | 50.1 | 0.081 | 7.0 | <0.05 | 0.6 | 5.1 | 1.1 | 35 | <0.2 | 5.8 | 0.112 | 0.2 | 1.9 | 112 | 0.1 | 151 |
| 1182941 | Soil | 0.010 | 66.2 | 0.107 | 5.5 | <0.05 | 0.7 | 5.9 | <0.5 | 31 | <0.2 | 12.4 | 0.191 | 0.5 | 1.5 | 93 | 0.3 | 62 |
| 1182940 | Soil | 0.012 | 9.2 | 0.039 | 5.7 | <0.05 | 0.2 | 1.8 | <0.5 | 23 | <0.2 | 8.6 | 0.096 | 0.2 | 1.2 | 42 | 0.4 | 39 |
| 1181407 | Soil | 0.019 | 41.7 | 0.070 | 5.8 | <0.05 | 0.5 | 5.5 | 1.2 | 73 | <0.2 | 8.6 | 0.158 | 0.4 | 2.0 | 77 | 0.2 | 83 |
| 1181404 | Soil | 0.012 | 54.8 | 0.085 | 9.1 | <0.05 | 1.3 | 4.6 | <0.5 | 28 | <0.2 | 11.6 | 0.119 | 0.6 | 1.1 | 77 | 0.2 | 175 |
| 1182936 | Soil | 0.012 | 13.3 | 0.055 | 7.1 | <0.05 | 0.3 | 2.6 | <0.5 | 46 | <0.2 | 10.7 | 0.109 | 0.3 | 1.3 | 49 | 0.4 | 49 |
| 1182938 | Soil | 0.018 | 18.5 | 0.069 | 6.0 | <0.05 | 0.5 | 3.9 | <0.5 | 36 | <0.2 | 13.2 | 0.096 | 0.2 | 2.2 | 46 | 1.5 | 40 |
| 1181406 | Soil | 0.016 | 54.5 | 0.060 | 6.9 | <0.05 | 0.6 | 4.7 | <0.5 | 33 | <0.2 | 6.1 | 0.129 | 0.3 | 1.0 | 70 | 0.2 | 78 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1181408 | Soil | 2.4 | 0.1 | 1.77 | 3.6 | <1 | 349 | 0.3 | 1.71 | 0.4 | 11.4 | 41 | 45.7 | 3.01 | 8 | 0.02 | 0.84 | 14 | 0.96 | 444 | 1.2 |
| 1182937 | Soil | 2.8 | <0.1 | 1.43 | 5.5 | 2 | 305 | 0.1 | 0.39 | <0.1 | 9.9 | 35 | 18.4 | 2.37 | 5 | 0.01 | 0.16 | 21 | 0.60 | 286 | 0.6 |
| 1182939 | Soil | <0.5 | <0.1 | 1.21 | 2.8 | 2 | 185 | 0.1 | 0.19 | <0.1 | 6.6 | 18 | 15.8 | 2.47 | 6 | 0.02 | 0.66 | 25 | 0.60 | 474 | 0.5 |
| 1182915 | Soil | 5.9 | <0.1 | 1.11 | 2.9 | 1 | 120 | 0.1 | 0.27 | <0.1 | 11.0 | 41 | 69.9 | 1.64 | 3 | 0.04 | 0.06 | 4 | 0.58 | 260 | 0.5 |
| 1182918 | Soil | <0.5 | <0.1 | 1.99 | 3.6 | 1 | 316 | 0.2 | 0.51 | <0.1 | 14.6 | 62 | 50.9 | 3.73 | 8 | <0.01 | 0.65 | 33 | 1.21 | 451 | 1.1 |
| 1182917 | Soil | <0.5 | <0.1 | 2.03 | 2.4 | <1 | 334 | 0.2 | 0.45 | <0.1 | 15.3 | 65 | 54.2 | 3.70 | 9 | <0.01 | 0.66 | 28 | 1.25 | 485 | 1.3 |
| 1182920 | Soil | 8.6 | 0.5 | 1.93 | 4.2 | 1 | 452 | 0.2 | 0.32 | 0.4 | 15.7 | 75 | 118.2 | 3.36 | 7 | 0.03 | 0.89 | 26 | 1.17 | 442 | 2.6 |
| 1182919 | Soil | 2.1 | 0.1 | 1.52 | 26.5 | 1 | 308 | 1.1 | 0.23 | 0.1 | 9.0 | 37 | 44.5 | 2.58 | 5 | 0.01 | 0.77 | 28 | 0.74 | 332 | 0.9 |
| 1182901 | Soil | 3.1 | 0.1 | 0.62 | 2.4 | 2 | 96 | 0.1 | 0.24 | <0.1 | 4.4 | 28 | 59.2 | 0.88 | 3 | 0.08 | 0.02 | 4 | 0.18 | 34 | 0.3 |
| 1182903 | Soil | <0.5 | <0.1 | 1.03 | 1.2 | <1 | 145 | <0.1 | 0.22 | <0.1 | 9.9 | 57 | 27.6 | 0.71 | 1 | <0.01 | 0.07 | 4 | 0.79 | 90 | 0.2 |
| 1182909 | Soil | 3.2 | <0.1 | 1.39 | 10.3 | 1 | 407 | 0.2 | 0.38 | <0.1 | 10.9 | 34 | 22.2 | 2.60 | 4 | 0.04 | 0.10 | 19 | 0.46 | 389 | 1.0 |
| 1182908 | Soil | 4.8 | <0.1 | 1.31 | 9.8 | 1 | 310 | 0.1 | 0.43 | <0.1 | 11.2 | 34 | 36.9 | 2.70 | 4 | 0.10 | 0.14 | 29 | 0.52 | 399 | 0.8 |
| 1182907 | Soil | 1.2 | <0.1 | 1.58 | 6.6 | 1 | 312 | 0.1 | 0.31 | <0.1 | 8.8 | 32 | 22.7 | 3.01 | 7 | 0.02 | 0.30 | 22 | 0.53 | 390 | 0.8 |
| 1182914 | Soil | 1.3 | 0.1 | 1.81 | 3.8 | 1 | 353 | 0.2 | 0.43 | 0.1 | 11.5 | 71 | 28.8 | 3.07 | 7 | 0.03 | 0.31 | 31 | 0.97 | 339 | 1.3 |
| 1182916 | Soil | 1.9 | <0.1 | 1.28 | 2.9 | <1 | 197 | <0.1 | 0.39 | 0.1 | 10.7 | 40 | 98.2 | 2.10 | 4 | 0.01 | 0.07 | 4 | 0.66 | 188 | 0.4 |
| 1182906 | Soil | 2.7 | <0.1 | 1.45 | 5.2 | <1 | 342 | <0.1 | 0.33 | <0.1 | 12.2 | 74 | 42.9 | 2.33 | 5 | 0.02 | 0.15 | 10 | 0.72 | 206 | 0.7 |
| 1182905 | Soil | 1.8 | <0.1 | 1.27 | 3.8 | <1 | 265 | <0.1 | 0.40 | <0.1 | 14.5 | 67 | 85.5 | 2.02 | 4 | 0.01 | 0.09 | 5 | 0.81 | 216 | 0.4 |
| 1182904 | Soil | 1.6 | <0.1 | 1.27 | 2.2 | <1 | 282 | <0.1 | 0.44 | <0.1 | 21.4 | 88 | 124.8 | 1.70 | 3 | <0.01 | 0.25 | 3 | 1.09 | 196 | 0.3 |
| 1182950 | Soil | 3.6 | 0.2 | 1.66 | 18.1 | 2 | 440 | 0.2 | 0.30 | 0.2 | 11.7 | 49 | 51.6 | 2.94 | 5 | 0.05 | 0.28 | 13 | 0.70 | 419 | 2.3 |
| 1182912 | Soil | 1.3 | <0.1 | 1.55 | 4.1 | 1 | 227 | 0.1 | 0.30 | <0.1 | 8.1 | 37 | 19.4 | 2.49 | 6 | 0.03 | 0.24 | 27 | 0.64 | 267 | 0.8 |
| 1181405 | Soil | 12.0 | 0.3 | 1.77 | 57.8 | 1 | 198 | 0.7 | 0.40 | 1.3 | 16.8 | 51 | 66.1 | 3.73 | 6 | 0.03 | 0.86 | 28 | 0.96 | 507 | 1.8 |
| 1181402 | Soil | 5.9 | 0.4 | 1.67 | 25.4 | <1 | 436 | 0.3 | 0.35 | 0.3 | 21.0 | 88 | 99.8 | 4.25 | 6 | 0.04 | 0.65 | 17 | 0.87 | 979 | 3.2 |
| 1181401 | Soil | 0.5 | 0.3 | 1.89 | 13.2 | <1 | 587 | 0.1 | 0.19 | 0.2 | 10.3 | 76 | 71.0 | 3.37 | 7 | <0.01 | 0.86 | 26 | 1.07 | 429 | 2.8 |
| 1181409 | Soil | 5.3 | 0.1 | 1.67 | 5.2 | 1 | 330 | 0.3 | 1.27 | 0.3 | 11.8 | 44 | 50.8 | 2.90 | 7 | 0.03 | 0.75 | 14 | 0.92 | 435 | 1.0 |
| 1177318 | Soil | 5.1 | <0.1 | 0.66 | 2.1 | <1 | 39 | <0.1 | 0.41 | <0.1 | 18.2 | 28 | 213.4 | 1.33 | 2 | 0.01 | 0.07 | 3 | 0.47 | 105 | 0.2 |
| 1177320 | Soil | 0.9 | <0.1 | 1.60 | 9.4 | 1 | 181 | 0.2 | 0.32 | <0.1 | 11.6 | 38 | 23.4 | 2.79 | 5 | 0.02 | 0.28 | 23 | 0.52 | 361 | 0.8 |
| 1177314 | Soil | 1.8 | <0.1 | 1.35 | 3.9 | <1 | 131 | <0.1 | 0.25 | <0.1 | 12.9 | 68 | 79.9 | 1.58 | 3 | 0.01 | 0.02 | 6 | 0.67 | 121 | 0.4 |
| 1177308 | Soil | 9.2 | <0.1 | 1.30 | 4.6 | <1 | 249 | <0.1 | 0.39 | <0.1 | 13.3 | 30 | 160.2 | 2.06 | 4 | 0.03 | 0.14 | 6 | 0.78 | 226 | 0.4 |
| 1177322 | Soil | 3.3 | <0.1 | 1.82 | 7.0 | <1 | 478 | <0.1 | 0.42 | <0.1 | 14.8 | 61 | 74.4 | 3.10 | 6 | 0.02 | 0.28 | 15 | 1.02 | 496 | 0.8 |
| 1177326 | Soil | 4.6 | <0.1 | 1.17 | 6.1 | 1 | 151 | <0.1 | 0.35 | <0.1 | 11.9 | 43 | 72.5 | 1.99 | 3 | 0.04 | 0.09 | 14 | 0.62 | 262 | 0.5 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1181408 | Soil | 0.014 | 27.4 | 0.076 | 8.8 | <0.05 | 0.5 | 4.9 | <0.5 | 53 | <0.2 | 10.5 | 0.159 | 0.6 | 2.7 | 68 | 0.1 | 116 |
| 1182937 | Soil | 0.015 | 23.3 | 0.067 | 6.2 | <0.05 | 0.3 | 2.4 | <0.5 | 31 | <0.2 | 10.5 | 0.101 | 0.1 | 0.8 | 55 | 0.2 | 44 |
| 1182939 | Soil | 0.006 | 13.2 | 0.044 | 4.0 | 0.06 | 0.2 | 2.1 | <0.5 | 19 | <0.2 | 18.1 | 0.128 | 0.5 | 1.4 | 28 | 0.4 | 47 |
| 1182915 | Soil | 0.009 | 18.0 | 0.054 | 4.0 | 0.05 | 0.2 | 2.1 | <0.5 | 16 | <0.2 | 1.0 | 0.072 | <0.1 | 0.3 | 53 | 0.1 | 39 |
| 1182918 | Soil | 0.007 | 42.3 | 0.117 | 8.3 | <0.05 | 2.5 | 6.7 | 0.5 | 19 | <0.2 | 14.1 | 0.154 | 0.4 | 1.9 | 65 | 0.2 | 57 |
| 1182917 | Soil | 0.007 | 42.5 | 0.095 | 5.7 | <0.05 | 1.6 | 6.8 | 0.8 | 18 | <0.2 | 12.2 | 0.184 | 0.4 | 2.2 | 72 | 0.2 | 58 |
| 1182920 | Soil | 0.018 | 50.3 | 0.095 | 5.9 | 0.24 | 0.3 | 6.2 | 1.4 | 49 | <0.2 | 7.5 | 0.174 | 0.4 | 2.9 | 118 | 0.1 | 117 |
| 1182919 | Soil | 0.010 | 25.2 | 0.061 | 3.7 | 0.10 | 0.2 | 3.4 | 1.0 | 32 | <0.2 | 9.3 | 0.155 | 0.4 | 2.3 | 55 | 0.1 | 64 |
| 1182901 | Soil | 0.008 | 18.6 | 0.035 | 3.6 | 0.08 | 0.1 | 1.6 | <0.5 | 22 | <0.2 | 0.3 | 0.023 | <0.1 | 0.5 | 13 | <0.1 | 11 |
| 1182903 | Soil | 0.008 | 38.7 | 0.003 | 0.7 | <0.05 | <0.1 | 0.6 | <0.5 | 54 | <0.2 | 0.3 | 0.031 | <0.1 | <0.1 | 13 | <0.1 | 9 |
| 1182909 | Soil | 0.012 | 25.6 | 0.023 | 8.3 | <0.05 | 0.7 | 4.8 | <0.5 | 23 | <0.2 | 6.6 | 0.060 | <0.1 | 0.8 | 54 | 0.2 | 47 |
| 1182908 | Soil | 0.015 | 31.7 | 0.055 | 8.4 | <0.05 | 0.7 | 5.1 | <0.5 | 27 | <0.2 | 8.6 | 0.077 | <0.1 | 1.2 | 55 | 0.2 | 51 |
| 1182907 | Soil | 0.011 | 19.1 | 0.033 | 7.1 | <0.05 | 0.4 | 4.9 | <0.5 | 72 | <0.2 | 9.9 | 0.094 | 0.2 | 1.2 | 49 | 0.2 | 53 |
| 1182914 | Soil | 0.010 | 43.4 | 0.066 | 7.9 | <0.05 | 0.2 | 3.7 | <0.5 | 27 | <0.2 | 10.9 | 0.133 | 0.3 | 1.7 | 68 | 0.3 | 73 |
| 1182916 | Soil | 0.013 | 20.6 | 0.065 | 2.8 | <0.05 | 0.2 | 3.7 | <0.5 | 19 | <0.2 | 0.9 | 0.075 | <0.1 | 0.4 | 64 | <0.1 | 39 |
| 1182906 | Soil | 0.011 | 24.2 | 0.054 | 5.5 | <0.05 | 0.2 | 2.6 | <0.5 | 23 | <0.2 | 2.8 | 0.103 | 0.1 | 0.6 | 64 | 0.2 | 42 |
| 1182905 | Soil | 0.017 | 43.1 | 0.048 | 3.2 | <0.05 | 0.2 | 3.7 | <0.5 | 45 | <0.2 | 1.5 | 0.091 | <0.1 | 0.4 | 56 | <0.1 | 36 |
| 1182904 | Soil | 0.026 | 75.1 | 0.082 | 1.8 | <0.05 | 0.1 | 3.3 | <0.5 | 21 | <0.2 | 0.7 | 0.106 | 0.2 | 0.1 | 46 | <0.1 | 29 |
| 1182950 | Soil | 0.011 | 33.8 | 0.080 | 8.0 | <0.05 | 0.9 | 4.1 | 0.6 | 27 | <0.2 | 3.7 | 0.077 | 0.2 | 1.4 | 80 | 0.2 | 85 |
| 1182912 | Soil | 0.010 | 19.8 | 0.047 | 5.4 | <0.05 | 0.2 | 2.4 | <0.5 | 21 | <0.2 | 11.0 | 0.118 | 0.3 | 2.1 | 55 | 0.4 | 54 |
| 1181405 | Soil | 0.008 | 55.1 | 0.086 | 8.6 | <0.05 | 1.2 | 4.6 | <0.5 | 22 | <0.2 | 11.3 | 0.103 | 0.6 | 1.0 | 70 | 0.2 | 186 |
| 1181402 | Soil | 0.008 | 98.3 | 0.106 | 9.8 | <0.05 | 4.0 | 8.0 | 1.1 | 23 | <0.2 | 4.7 | 0.078 | 0.2 | 1.3 | 110 | 0.1 | 133 |
| 1181401 | Soil | 0.010 | 32.6 | 0.063 | 7.2 | 0.14 | 0.8 | 4.0 | 1.2 | 40 | <0.2 | 4.4 | 0.178 | 0.3 | 1.4 | 122 | 0.1 | 115 |
| 1181409 | Soil | 0.012 | 31.2 | 0.071 | 8.2 | 0.11 | 0.5 | 4.9 | <0.5 | 41 | <0.2 | 8.7 | 0.152 | 0.5 | 2.3 | 69 | 0.1 | 108 |
| 1177318 | Soil | 0.018 | 15.6 | 0.090 | 0.8 | <0.05 | 0.2 | 2.9 | <0.5 | 10 | <0.2 | 0.4 | 0.093 | <0.1 | 0.2 | 43 | <0.1 | 26 |
| 1177320 | Soil | 0.012 | 27.1 | 0.031 | 7.7 | <0.05 | 0.5 | 5.1 | <0.5 | 21 | <0.2 | 9.8 | 0.097 | 0.2 | 0.6 | 59 | 0.2 | 49 |
| 1177314 | Soil | 0.011 | 74.8 | 0.017 | 3.5 | <0.05 | 0.2 | 1.8 | <0.5 | 15 | <0.2 | 1.3 | 0.049 | <0.1 | 0.3 | 37 | <0.1 | 23 |
| 1177308 | Soil | 0.011 | 24.4 | 0.045 | 3.4 | <0.05 | 0.3 | 3.1 | <0.5 | 25 | <0.2 | 1.6 | 0.146 | <0.1 | 0.4 | 69 | <0.1 | 43 |
| 1177322 | Soil | 0.014 | 35.3 | 0.032 | 6.2 | <0.05 | 0.4 | 6.0 | <0.5 | 23 | <0.2 | 5.5 | 0.149 | 0.2 | 0.5 | 89 | 0.1 | 54 |
| 1177326 | Soil | 0.018 | 42.8 | 0.036 | 5.3 | <0.05 | 0.3 | 3.6 | <0.5 | 21 | <0.2 | 4.8 | 0.083 | <0.1 | 0.5 | 57 | <0.1 | 34 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1177307 | Soil | 1.6 | <0.1 | 1.63 | 10.5 | 1 | 314 | 0.1 | 0.32 | <0.1 | 12.4 | 42 | 52.4 | 2.81 | 4 | 0.01 | 0.12 | 12 | 0.57 | 308 | 0.7 |
| 1177313 | Soil | 1.8 | <0.1 | 0.94 | 2.2 | <1 | 67 | <0.1 | 0.20 | <0.1 | 10.3 | 50 | 115.1 | 0.96 | 2 | 0.02 | 0.02 | 5 | 0.43 | 57 | 0.3 |
| 1177309 | Soil | 3.7 | <0.1 | 1.36 | 5.3 | <1 | 196 | 0.2 | 0.25 | <0.1 | 9.3 | 29 | 51.6 | 2.01 | 4 | 0.03 | 0.03 | 8 | 0.44 | 137 | 0.6 |
| 1177303 | Soil | 1.9 | <0.1 | 1.80 | 5.9 | <1 | 271 | 0.1 | 0.31 | <0.1 | 11.4 | 30 | 58.6 | 2.71 | 6 | 0.02 | 0.05 | 9 | 0.66 | 263 | 0.7 |
| 1177324 | Soil | 5.5 | <0.1 | 1.52 | 8.5 | 1 | 385 | 0.1 | 0.44 | 0.1 | 14.0 | 32 | 92.4 | 2.68 | 4 | 0.03 | 0.20 | 12 | 0.81 | 344 | 0.6 |
| 1177323 | Soil | <0.5 | <0.1 | 1.60 | 6.4 | <1 | 266 | <0.1 | 0.32 | <0.1 | 13.6 | 66 | 85.9 | 2.45 | 5 | 0.01 | 0.36 | 11 | 0.87 | 272 | 0.5 |
| 1182902 | Soil | 1.3 | <0.1 | 1.26 | 3.9 | <1 | 316 | <0.1 | 0.27 | <0.1 | 17.1 | 67 | 84.5 | 1.77 | 3 | 0.02 | 0.03 | 5 | 0.70 | 130 | 0.6 |
| 1177310 | Soil | 2.1 | <0.1 | 0.78 | 1.6 | <1 | 88 | <0.1 | 0.19 | <0.1 | 6.5 | 20 | 51.5 | 1.04 | 3 | 0.03 | 0.02 | 4 | 0.25 | 65 | 0.3 |
| 1177315 | Soil | 1.7 | <0.1 | 0.76 | 3.9 | 2 | 85 | 0.1 | 0.17 | <0.1 | 9.0 | 33 | 12.6 | 1.13 | 2 | <0.01 | 0.02 | 5 | 0.31 | 118 | 0.6 |
| 1177325 | Soil | 1.8 | <0.1 | 0.89 | 3.5 | 2 | 86 | <0.1 | 0.26 | <0.1 | 8.8 | 37 | 32.5 | 1.28 | 3 | <0.01 | 0.09 | 8 | 0.32 | 154 | 0.3 |
| 1177321 | Soil | 1.6 | <0.1 | 1.89 | 10.9 | 1 | 169 | 0.3 | 0.30 | <0.1 | 7.5 | 30 | 20.8 | 3.29 | 8 | 0.01 | 0.70 | 47 | 0.84 | 510 | 1.9 |
| 1177312 | Soil | 3.4 | <0.1 | 0.68 | 2.9 | 1 | 47 | <0.1 | 0.16 | <0.1 | 11.2 | 30 | 68.3 | 1.14 | 2 | 0.02 | 0.02 | 3 | 0.28 | 58 | 0.5 |
| 1182949 | Soil | 7.2 | 0.5 | 1.59 | 35.5 | 3 | 468 | 0.1 | 0.27 | <0.1 | 14.7 | 43 | 38.8 | 2.91 | 6 | 0.08 | 0.14 | 14 | 0.61 | 606 | 2.1 |
| 1182948 | Soil | 3.8 | 0.2 | 1.28 | 15.8 | 2 | 211 | <0.1 | 0.24 | <0.1 | 9.7 | 37 | 27.8 | 2.44 | 5 | 0.05 | 0.11 | 11 | 0.56 | 289 | 1.9 |
| 1182947 | Soil | 1.3 | 0.2 | 1.52 | 12.1 | 1 | 159 | 0.1 | 0.13 | <0.1 | 10.0 | 36 | 25.7 | 2.83 | 7 | 0.02 | 0.26 | 13 | 0.61 | 261 | 1.5 |
| 1181411 | Soil | 11.5 | 0.1 | 1.23 | 9.1 | 3 | 298 | <0.1 | 0.68 | <0.1 | 11.1 | 32 | 36.4 | 2.55 | 4 | 0.04 | 0.15 | 15 | 0.71 | 341 | 1.5 |
| 1181412 | Soil | 2.0 | 0.1 | 1.62 | 54.5 | 2 | 177 | 0.1 | 0.35 | <0.1 | 12.0 | 39 | 50.3 | 3.26 | 6 | <0.01 | 0.68 | 24 | 0.83 | 369 | 1.2 |
| 1182925 | Soil | 3.4 | 0.2 | 2.43 | 9.6 | 2 | 885 | 0.1 | 1.49 | <0.1 | 41.3 | 73 | 121.2 | 4.46 | 10 | 0.03 | 0.75 | 43 | 1.16 | 663 | 2.0 |
| 1177319 | Soil | 1.7 | <0.1 | 1.46 | 6.8 | <1 | 229 | <0.1 | 0.33 | <0.1 | 12.2 | 41 | 56.5 | 2.48 | 4 | <0.01 | 0.12 | 10 | 0.53 | 232 | 0.8 |
| 1182923 | Soil | 3.6 | 0.2 | 1.45 | 14.1 | 2 | 275 | 0.2 | 0.54 | <0.1 | 12.6 | 37 | 33.1 | 2.83 | 4 | 0.04 | 0.16 | 18 | 0.62 | 421 | 0.9 |
| 1177327 | Soil | 1.4 | <0.1 | 1.53 | 7.9 | <1 | 473 | <0.1 | 0.46 | <0.1 | 12.1 | 52 | 42.5 | 2.56 | 5 | 0.02 | 0.20 | 12 | 0.81 | 594 | 0.7 |
| 1182911 | Soil | 1.7 | <0.1 | 1.74 | 7.0 | 2 | 159 | 0.2 | 0.20 | <0.1 | 7.2 | 28 | 12.6 | 2.79 | 6 | 0.02 | 0.17 | 29 | 0.50 | 296 | 1.9 |
| 1177301 | Soil | 7.7 | <0.1 | 1.46 | 3.2 | <1 | 260 | <0.1 | 0.36 | <0.1 | 10.8 | 22 | 26.2 | 2.36 | 6 | <0.01 | 0.17 | 7 | 0.82 | 327 | 0.5 |
| 1177317 | Soil | 6.7 | <0.1 | 0.80 | 2.4 | <1 | 42 | <0.1 | 0.48 | <0.1 | 18.7 | 31 | 219.5 | 1.49 | 3 | <0.01 | 0.07 | 4 | 0.54 | 119 | 0.2 |
| 1182924 | Soil | 3.9 | 0.2 | 1.99 | 7.1 | 1 | 637 | 0.1 | 4.48 | <0.1 | 16.4 | 252 | 52.4 | 2.91 | 6 | 0.02 | 0.81 | 15 | 1.90 | 394 | 1.4 |
| 1181410 | Soil | 2.4 | <0.1 | 1.36 | 11.9 | 2 | 254 | 0.2 | 0.49 | <0.1 | 12.4 | 34 | 32.9 | 2.87 | 4 | 0.04 | 0.17 | 16 | 0.57 | 359 | 1.0 |
| 1073734 | Soil | 2.3 | 0.2 | 2.73 | 2.2 | 1 | 305 | 0.3 | 0.54 | <0.1 | 15.2 | 70 | 50.5 | 4.22 | 8 | <0.01 | 0.81 | 32 | 1.41 | 306 | 1.3 |
| 1073727 | Soil | 0.6 | <0.1 | 2.98 | 4.3 | <1 | 297 | 0.1 | 0.24 | <0.1 | 20.0 | 57 | 35.3 | 4.98 | 10 | 0.02 | 1.16 | 40 | 1.06 | 558 | 0.8 |
| 1073729 | Soil | 1.2 | <0.1 | 2.52 | 5.3 | <1 | 378 | 0.1 | 0.70 | <0.1 | 23.6 | 113 | 42.8 | 4.65 | 10 | 0.01 | 0.91 | 43 | 1.55 | 667 | 0.9 |
| 1073731 | Soil | 2.5 | <0.1 | 1.98 | 7.7 | 2 | 147 | 0.2 | 0.24 | <0.1 | 11.7 | 44 | 24.6 | 3.40 | 7 | 0.02 | 0.20 | 36 | 0.72 | 350 | 1.1 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1177307 | Soil | 0.012 | 28.7 | 0.047 | 8.1 | <0.05 | 0.6 | 5.4 | <0.5 | 22 | <0.2 | 3.9 | 0.085 | <0.1 | 0.5 | 68 | 0.1 | 52 |
| 1177313 | Soil | 0.007 | 64.9 | 0.026 | 3.1 | <0.05 | <0.1 | 1.3 | <0.5 | 14 | <0.2 | 0.3 | 0.036 | <0.1 | 0.3 | 20 | <0.1 | 18 |
| 1177309 | Soil | 0.011 | 16.6 | 0.035 | 5.3 | <0.05 | 0.2 | 2.6 | <0.5 | 18 | <0.2 | 1.5 | 0.073 | <0.1 | 0.5 | 58 | 0.1 | 38 |
| 1177303 | Soil | 0.010 | 20.9 | 0.041 | 7.1 | <0.05 | 0.3 | 4.1 | <0.5 | 17 | <0.2 | 2.4 | 0.106 | <0.1 | 0.5 | 65 | 0.1 | 60 |
| 1177324 | Soil | 0.017 | 31.4 | 0.056 | 5.8 | <0.05 | 0.4 | 4.4 | <0.5 | 25 | <0.2 | 3.3 | 0.122 | <0.1 | 0.5 | 75 | 0.1 | 52 |
| 1177323 | Soil | 0.009 | 30.2 | 0.035 | 4.9 | <0.05 | 0.3 | 4.1 | <0.5 | 19 | <0.2 | 3.4 | 0.139 | 0.1 | 0.4 | 70 | <0.1 | 46 |
| 1182902 | Soil | 0.010 | 48.4 | 0.028 | 4.4 | <0.05 | 0.1 | 2.7 | <0.5 | 91 | <0.2 | 1.1 | 0.067 | <0.1 | 0.4 | 45 | <0.1 | 27 |
| 1177310 | Soil | 0.009 | 9.9 | 0.030 | 2.9 | <0.05 | <0.1 | 1.5 | <0.5 | 14 | <0.2 | 0.3 | 0.041 | <0.1 | 0.3 | 25 | <0.1 | 21 |
| 1177315 | Soil | 0.008 | 23.4 | 0.006 | 4.4 | <0.05 | <0.1 | 2.2 | <0.5 | 17 | <0.2 | 1.2 | 0.041 | <0.1 | 0.3 | 25 | <0.1 | 18 |
| 1177325 | Soil | 0.010 | 25.3 | 0.016 | 4.0 | <0.05 | <0.1 | 2.7 | <0.5 | 16 | <0.2 | 4.1 | 0.052 | <0.1 | 0.4 | 34 | <0.1 | 18 |
| 1177321 | Soil | 0.009 | 17.0 | 0.048 | 12.6 | <0.05 | <0.1 | 3.5 | 0.6 | 24 | <0.2 | 20.0 | 0.145 | 0.5 | 2.4 | 46 | 0.8 | 55 |
| 1177312 | Soil | 0.008 | 20.1 | 0.025 | 3.2 | <0.05 | <0.1 | 1.5 | <0.5 | 21 | <0.2 | 0.5 | 0.037 | <0.1 | 0.2 | 32 | 0.1 | 21 |
| 1182949 | Soil | 0.010 | 29.9 | 0.079 | 9.0 | <0.05 | 0.3 | 3.4 | 0.5 | 23 | <0.2 | 1.9 | 0.051 | 0.1 | 1.2 | 77 | 0.2 | 101 |
| 1182948 | Soil | 0.011 | 24.4 | 0.071 | 7.4 | <0.05 | <0.1 | 2.2 | 1.0 | 21 | <0.2 | 1.7 | 0.060 | <0.1 | 0.9 | 71 | 0.2 | 93 |
| 1182947 | Soil | 0.011 | 29.3 | 0.055 | 5.6 | <0.05 | <0.1 | 2.3 | <0.5 | 21 | <0.2 | 3.3 | 0.132 | 0.2 | 0.7 | 77 | 0.2 | 95 |
| 1181411 | Soil | 0.030 | 29.6 | 0.094 | 7.4 | <0.05 | <0.1 | 3.8 | 0.9 | 46 | <0.2 | 3.8 | 0.081 | <0.1 | 1.4 | 58 | 0.2 | 58 |
| 1181412 | Soil | 0.008 | 39.9 | 0.085 | 6.3 | <0.05 | <0.1 | 3.4 | 0.6 | 27 | <0.2 | 7.8 | 0.120 | 0.3 | 1.9 | 65 | 0.4 | 118 |
| 1182925 | Soil | 0.012 | 121.1 | 0.151 | 6.7 | <0.05 | 5.9 | 6.7 | 1.0 | 47 | <0.2 | 10.0 | 0.115 | 0.2 | 1.6 | 127 | 0.2 | 245 |
| 1177319 | Soil | 0.017 | 22.6 | 0.040 | 6.1 | <0.05 | <0.1 | 4.4 | <0.5 | 21 | <0.2 | 3.8 | 0.084 | <0.1 | 0.6 | 61 | <0.1 | 40 |
| 1182923 | Soil | 0.022 | 35.0 | 0.072 | 10.2 | <0.05 | <0.1 | 5.2 | <0.5 | 34 | <0.2 | 5.1 | 0.092 | <0.1 | 0.5 | 65 | 0.2 | 58 |
| 1177327 | Soil | 0.022 | 39.8 | 0.065 | 6.0 | <0.05 | <0.1 | 4.5 | <0.5 | 30 | <0.2 | 5.2 | 0.131 | <0.1 | 0.5 | 73 | 0.2 | 53 |
| 1182911 | Soil | 0.011 | 13.0 | 0.035 | 8.7 | <0.05 | <0.1 | 2.0 | <0.5 | 18 | <0.2 | 14.0 | 0.103 | 0.2 | 2.0 | 57 | 0.5 | 58 |
| 1177301 | Soil | 0.012 | 11.3 | 0.074 | 4.1 | <0.05 | <0.1 | 3.3 | <0.5 | 16 | <0.2 | 1.9 | 0.134 | <0.1 | 0.4 | 61 | 0.1 | 63 |
| 1177317 | Soil | 0.027 | 17.0 | 0.094 | 1.6 | <0.05 | <0.1 | 3.5 | <0.5 | 13 | <0.2 | 0.6 | 0.105 | <0.1 | 0.2 | 48 | <0.1 | 30 |
| 1182924 | Soil | 0.016 | 76.7 | 0.097 | 3.7 | 0.07 | <0.1 | 4.7 | 1.2 | 78 | <0.2 | 5.1 | 0.159 | 0.3 | 1.4 | 96 | 0.2 | 93 |
| 1181410 | Soil | 0.020 | 34.6 | 0.071 | 8.7 | <0.05 | <0.1 | 5.0 | <0.5 | 32 | <0.2 | 5.0 | 0.089 | <0.1 | 0.6 | 66 | 0.2 | 55 |
| 1073734 | Soil | 0.014 | 46.2 | 0.110 | 24.3 | 0.06 | <0.1 | 4.8 | 0.8 | 49 | <0.2 | 12.7 | 0.214 | 0.5 | 2.1 | 92 | <0.1 | 130 |
| 1073727 | Soil | 0.012 | 39.8 | 0.063 | 14.2 | <0.05 | <0.1 | 5.0 | <0.5 | 28 | <0.2 | 15.5 | 0.275 | 0.5 | 1.4 | 70 | <0.1 | 104 |
| 1073729 | Soil | 0.013 | 69.1 | 0.176 | 18.1 | <0.05 | <0.1 | 5.1 | 0.6 | 41 | <0.2 | 7.0 | 0.253 | 0.4 | 1.0 | 95 | 0.2 | 88 |
| 1073731 | Soil | 0.010 | 28.0 | 0.038 | 12.6 | <0.05 | <0.1 | 2.9 | <0.5 | 21 | <0.2 | 4.3 | 0.111 | 0.2 | 1.0 | 75 | 0.1 | 59 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1073732 | Soil | <0.5 | <0.1 | 2.02 | 2.4 | 1 | 236 | 0.2 | 1.01 | <0.1 | 21.2 | 66 | 42.3 | 3.93 | 8 | 0.01 | 0.77 | 28 | 1.19 | 571 | 1.1 |
| 1073730 | Soil | 1.1 | <0.1 | 2.05 | 7.3 | 2 | 156 | 0.2 | 0.21 | <0.1 | 9.8 | 44 | 24.1 | 3.00 | 7 | 0.02 | 0.18 | 17 | 0.68 | 242 | 1.0 |
| 1073733 | Soil | 2.1 | 0.1 | 1.57 | 4.3 | <1 | 232 | 0.2 | 0.46 | <0.1 | 12.0 | 48 | 29.4 | 2.76 | 6 | 0.01 | 0.27 | 19 | 0.78 | 350 | 1.0 |
| 1073735 | Soil | 1.0 | <0.1 | 3.05 | 2.1 | 1 | 372 | 0.2 | 0.49 | <0.1 | 22.9 | 106 | 35.3 | 5.43 | 12 | <0.01 | 1.32 | 37 | 1.55 | 663 | 1.0 |
| 1073728 | Soil | 0.9 | <0.1 | 1.50 | 5.8 | 2 | 202 | 0.2 | 0.22 | <0.1 | 8.2 | 42 | 18.1 | 2.51 | 8 | 0.03 | 0.27 | 18 | 0.60 | 290 | 1.4 |
| 1073738 | Soil | 0.6 | <0.1 | 2.43 | 4.6 | 1 | 170 | 0.2 | 0.25 | <0.1 | 17.1 | 51 | 32.6 | 4.13 | 9 | 0.02 | 0.48 | 22 | 0.91 | 319 | 0.9 |
| 1073881 | Soil | 0.7 | <0.1 | 1.57 | 1.7 | <1 | 217 | 0.1 | 0.51 | <0.1 | 11.3 | 57 | 26.7 | 2.11 | 5 | <0.01 | 0.32 | 4 | 1.25 | 226 | 0.3 |
| 1073750 | Soil | 4.0 | <0.1 | 1.54 | 5.6 | 1 | 173 | 0.2 | 0.38 | <0.1 | 10.3 | 37 | 28.1 | 2.44 | 5 | <0.01 | 0.06 | 8 | 0.68 | 234 | 0.6 |
| 1073737 | Soil | 1.4 | <0.1 | 2.44 | 5.2 | <1 | 176 | 0.2 | 0.25 | <0.1 | 17.1 | 50 | 31.1 | 3.88 | 9 | 0.02 | 0.46 | 23 | 0.90 | 314 | 0.9 |
| 1073736 | Soil | 0.8 | <0.1 | 3.06 | 2.8 | <1 | 289 | 0.7 | 0.48 | <0.1 | 21.2 | 99 | 32.6 | 5.29 | 12 | <0.01 | 1.11 | 33 | 1.31 | 617 | 1.0 |
| 1073882 | Soil | 3.3 | 0.1 | 1.73 | 5.2 | 1 | 202 | 0.2 | 0.42 | <0.1 | 11.2 | 44 | 36.5 | 2.37 | 5 | 0.02 | 0.13 | 7 | 0.89 | 234 | 0.6 |
| 1073748 | Soil | 2.9 | 0.2 | 1.51 | 4.8 | 1 | 336 | 0.3 | 0.43 | <0.1 | 12.4 | 39 | 39.3 | 2.30 | 5 | 0.04 | 0.07 | 19 | 0.56 | 563 | 1.2 |
| 1073855 | Soil | 1.9 | 0.2 | 1.98 | 5.2 | 2 | 432 | 0.4 | 0.73 | <0.1 | 15.1 | 59 | 45.1 | 3.39 | 6 | 0.04 | 0.20 | 28 | 0.84 | 460 | 1.2 |
| 1073872 | Soil | 1.2 | <0.1 | 3.10 | 2.8 | 3 | 1093 | 0.4 | 0.45 | <0.1 | 21.1 | 79 | 53.7 | 4.48 | 11 | 0.01 | 0.51 | 55 | 2.14 | 620 | 0.7 |
| 1073871 | Soil | 5.4 | 0.1 | 1.78 | 4.9 | 3 | 451 | 0.1 | 0.37 | <0.1 | 15.9 | 55 | 32.0 | 3.03 | 7 | 0.02 | 0.21 | 11 | 1.13 | 395 | 0.8 |
| 1073863 | Soil | 3.5 | <0.1 | 2.84 | 5.1 | 2 | 211 | 0.2 | 0.29 | <0.1 | 24.8 | 179 | 58.2 | 4.54 | 9 | 0.02 | 0.70 | 29 | 1.19 | 408 | 2.3 |
| 1073861 | Soil | 4.9 | 0.1 | 2.21 | 2.4 | 2 | 236 | 0.3 | 0.43 | <0.1 | 19.4 | 61 | 31.5 | 4.10 | 10 | 0.03 | 0.55 | 28 | 1.24 | 686 | 1.7 |
| 1073857 | Soil | 2.1 | <0.1 | 2.22 | 4.5 | <1 | 238 | 0.5 | 0.22 | <0.1 | 17.0 | 52 | 31.8 | 3.43 | 7 | 0.02 | 0.43 | 27 | 0.85 | 413 | 0.7 |
| 1073859 | Soil | 3.3 | 0.2 | 1.70 | 4.4 | <1 | 308 | 0.1 | 1.27 | 0.1 | 17.4 | 39 | 38.2 | 3.38 | 6 | 0.05 | 0.25 | 23 | 0.81 | 529 | 0.4 |
| 1073866 | Soil | 2.8 | 0.9 | 1.54 | 4.1 | 2 | 492 | 0.2 | 0.65 | 0.4 | 11.5 | 48 | 59.7 | 2.79 | 5 | 0.07 | 0.10 | 20 | 0.77 | 570 | 10.9 |
| 1073856 | Soil | 3.2 | <0.1 | 1.92 | 5.9 | 1 | 239 | 0.3 | 0.28 | <0.1 | 11.6 | 40 | 27.2 | 2.85 | 6 | 0.05 | 0.06 | 26 | 0.65 | 360 | 0.9 |
| 1073858 | Soil | 2.7 | <0.1 | 1.76 | 7.5 | <1 | 354 | 0.1 | 0.24 | 0.1 | 11.1 | 43 | 27.2 | 2.73 | 5 | 0.02 | 0.08 | 19 | 0.63 | 285 | 1.0 |
| 1073860 | Soil | 1.1 | 0.3 | 1.55 | 2.9 | 1 | 215 | 0.1 | 0.44 | <0.1 | 9.6 | 39 | 23.0 | 2.62 | 6 | 0.04 | 0.23 | 31 | 0.69 | 252 | 1.0 |
| 1073865 | Soil | 0.8 | 0.2 | 1.85 | 2.7 | 2 | 520 | 0.2 | 0.29 | 0.7 | 28.7 | 86 | 70.2 | 4.84 | 6 | 0.03 | 0.23 | 20 | 0.98 | 1175 | 5.5 |
| 1073853 | Soil | 1.2 | 0.3 | 1.91 | 3.8 | 1 | 677 | 0.2 | 0.26 | <0.1 | 12.9 | 54 | 47.6 | 3.38 | 7 | 0.02 | 0.36 | 35 | 0.81 | 347 | 1.4 |
| 1073874 | Soil | 2.4 | 0.2 | 2.71 | 2.7 | 1 | 126 | <0.1 | 0.39 | 1.5 | 12.3 | 11 | 167.4 | 4.33 | 7 | 0.09 | 0.45 | 3 | 1.57 | 310 | 1.9 |
| 1073870 | Soil | 1.8 | <0.1 | 2.78 | 2.1 | <1 | 2492 | 0.3 | 0.57 | <0.1 | 26.5 | 112 | 65.2 | 4.47 | 11 | <0.01 | 1.15 | 14 | 2.89 | 524 | 0.5 |
| 1073867 | Soil | 0.8 | 0.1 | 2.19 | 2.8 | 1 | 705 | 0.2 | 0.40 | 0.2 | 24.2 | 38 | 76.2 | 3.52 | 8 | <0.01 | 0.27 | 25 | 1.49 | 897 | 3.7 |
| 1177253 | Soil | 22.3 | 0.2 | 1.06 | 34.5 | 2 | 326 | 0.1 | 0.79 | 0.2 | 9.2 | 26 | 34.2 | 2.17 | 3 | 0.06 | 0.04 | 13 | 0.45 | 410 | 0.9 |
| 1179592 | Soil | 6.8 | 0.1 | 0.95 | 27.1 | 2 | 315 | 0.1 | 1.21 | 0.2 | 9.0 | 24 | 34.9 | 2.21 | 3 | 0.04 | 0.06 | 13 | 0.49 | 329 | 1.2 |

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Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1073732 | Soil | 0.012 | 54.5 | 0.297 | 15.3 | <0.05 | <0.1 | 3.6 | <0.5 | 71 | <0.2 | 8.4 | 0.191 | 0.3 | 1.2 | 68 | 0.1 | 84 |
| 1073730 | Soil | 0.009 | 26.8 | 0.039 | 12.0 | <0.05 | <0.1 | 3.0 | 0.6 | 19 | <0.2 | 3.8 | 0.120 | 0.2 | 0.9 | 72 | 0.1 | 51 |
| 1073733 | Soil | 0.012 | 34.4 | 0.075 | 22.5 | <0.05 | <0.1 | 3.3 | <0.5 | 41 | <0.2 | 6.3 | 0.133 | 0.2 | 1.1 | 67 | 0.1 | 71 |
| 1073735 | Soil | 0.011 | 61.7 | 0.063 | 23.6 | <0.05 | <0.1 | 6.6 | <0.5 | 83 | <0.2 | 17.4 | 0.366 | 0.7 | 1.6 | 83 | 0.1 | 111 |
| 1073728 | Soil | 0.013 | 19.3 | 0.062 | 15.5 | <0.05 | <0.1 | 3.5 | <0.5 | 18 | <0.2 | 4.2 | 0.118 | 0.1 | 0.9 | 73 | <0.1 | 48 |
| 1073738 | Soil | 0.011 | 33.9 | 0.045 | 15.6 | <0.05 | <0.1 | 4.0 | <0.5 | 27 | <0.2 | 13.6 | 0.208 | 0.4 | 1.5 | 71 | 0.1 | 93 |
| 1073881 | Soil | 0.019 | 15.0 | 0.072 | 2.1 | <0.05 | <0.1 | 2.9 | <0.5 | 23 | <0.2 | 1.2 | 0.144 | <0.1 | 0.3 | 69 | <0.1 | 43 |
| 1073750 | Soil | 0.017 | 18.2 | 0.063 | 5.4 | <0.05 | <0.1 | 2.9 | <0.5 | 24 | <0.2 | 2.8 | 0.109 | <0.1 | 0.5 | 74 | 0.2 | 52 |
| 1073737 | Soil | 0.011 | 31.9 | 0.046 | 16.2 | <0.05 | <0.1 | 4.1 | <0.5 | 27 | <0.2 | 13.7 | 0.201 | 0.3 | 1.6 | 70 | <0.1 | 92 |
| 1073736 | Soil | 0.011 | 49.9 | 0.054 | 59.5 | <0.05 | <0.1 | 8.0 | <0.5 | 88 | <0.2 | 17.8 | 0.353 | 0.6 | 1.6 | 88 | <0.1 | 110 |
| 1073882 | Soil | 0.017 | 19.6 | 0.059 | 5.3 | <0.05 | <0.1 | 2.7 | <0.5 | 24 | <0.2 | 2.1 | 0.122 | <0.1 | 0.6 | 70 | 0.1 | 49 |
| 1073748 | Soil | 0.015 | 21.5 | 0.059 | 9.5 | <0.05 | <0.1 | 3.4 | <0.5 | 24 | <0.2 | 3.6 | 0.100 | <0.1 | 1.3 | 63 | 0.2 | 70 |
| 1073855 | Soil | 0.016 | 44.5 | 0.070 | 22.9 | <0.05 | <0.1 | 4.5 | <0.5 | 41 | <0.2 | 6.8 | 0.126 | 0.2 | 2.6 | 84 | 0.1 | 100 |
| 1073872 | Soil | 0.009 | 43.5 | 0.086 | 17.2 | <0.05 | <0.1 | 7.2 | <0.5 | 27 | <0.2 | 21.3 | 0.144 | 0.4 | 2.1 | 88 | 0.1 | 101 |
| 1073871 | Soil | 0.012 | 32.5 | 0.046 | 9.0 | <0.05 | 0.2 | 3.2 | <0.5 | 22 | <0.2 | 3.1 | 0.138 | 0.2 | 0.6 | 74 | 0.2 | 52 |
| 1073863 | Soil | 0.012 | 84.2 | 0.091 | 11.5 | 0.13 | 0.2 | 3.8 | <0.5 | 56 | <0.2 | 6.1 | 0.212 | 0.4 | 1.1 | 93 | <0.1 | 90 |
| 1073861 | Soil | 0.010 | 38.4 | 0.064 | 35.8 | <0.05 | 0.1 | 4.3 | <0.5 | 68 | <0.2 | 9.1 | 0.169 | 0.5 | 1.2 | 59 | 0.1 | 97 |
| 1073857 | Soil | 0.011 | 37.8 | 0.038 | 102.7 | <0.05 | 0.2 | 3.9 | <0.5 | 33 | <0.2 | 12.5 | 0.175 | 0.3 | 0.9 | 58 | <0.1 | 79 |
| 1073859 | Soil | 0.019 | 37.5 | 0.281 | 20.0 | <0.05 | 0.2 | 4.1 | <0.5 | 67 | <0.2 | 4.1 | 0.123 | 0.2 | 0.8 | 58 | 0.1 | 70 |
| 1073866 | Soil | 0.017 | 45.8 | 0.069 | 31.3 | 0.11 | 0.2 | 5.3 | 1.3 | 53 | <0.2 | 2.7 | 0.051 | 0.1 | 2.3 | 89 | 0.2 | 124 |
| 1073856 | Soil | 0.012 | 28.9 | 0.039 | 34.4 | <0.05 | 0.3 | 3.3 | <0.5 | 20 | <0.2 | 7.0 | 0.084 | <0.1 | 0.8 | 59 | 0.1 | 61 |
| 1073858 | Soil | 0.014 | 31.0 | 0.028 | 15.4 | <0.05 | 0.4 | 3.9 | <0.5 | 23 | <0.2 | 5.7 | 0.100 | 0.1 | 0.8 | 62 | 0.1 | 51 |
| 1073860 | Soil | 0.010 | 27.7 | 0.084 | 18.8 | <0.05 | 0.1 | 3.3 | <0.5 | 39 | <0.2 | 5.3 | 0.135 | 0.2 | 1.2 | 52 | 0.1 | 61 |
| 1073865 | Soil | 0.008 | 85.8 | 0.116 | 19.5 | <0.05 | 0.4 | 7.0 | 0.8 | 30 | <0.2 | 4.6 | 0.086 | 0.3 | 1.2 | 93 | <0.1 | 161 |
| 1073853 | Soil | 0.012 | 37.4 | 0.056 | 25.3 | <0.05 | 0.2 | 4.0 | <0.5 | 33 | <0.2 | 7.0 | 0.146 | 0.3 | 1.9 | 72 | 0.1 | 89 |
| 1073874 | Soil | 0.014 | 9.7 | 0.076 | 453.0 | 0.10 | 0.1 | 3.0 | <0.5 | 31 | <0.2 | 0.6 | 0.156 | 0.3 | 0.2 | 92 | <0.1 | 642 |
| 1073870 | Soil | 0.015 | 52.3 | 0.135 | 32.1 | <0.05 | 0.1 | 6.1 | 0.5 | 32 | <0.2 | 4.8 | 0.259 | 0.5 | 0.9 | 142 | 0.2 | 67 |
| 1073867 | Soil | 0.013 | 66.3 | 0.073 | 11.9 | 0.08 | 0.2 | 6.0 | 1.1 | 38 | <0.2 | 6.4 | 0.106 | 0.2 | 1.5 | 76 | <0.1 | 133 |
| 1177253 | Soil | 0.023 | 27.5 | 0.072 | 7.8 | <0.05 | 1.3 | 3.1 | <0.5 | 41 | <0.2 | 2.5 | 0.052 | <0.1 | 1.3 | 45 | 0.2 | 59 |
| 1179592 | Soil | 0.026 | 24.4 | 0.081 | 8.0 | <0.05 | 1.5 | 3.3 | <0.5 | 50 | <0.2 | 3.0 | 0.053 | <0.1 | 0.9 | 44 | 0.2 | 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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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1177252 | Soil | 20.9 | 0.1 | 1.00 | 37.6 | 3 | 329 | 0.1 | 0.78 | 0.3 | 9.6 | 26 | 34.8 | 2.18 | 3 | 0.04 | 0.04 | 13 | 0.44 | 370 | 1.0 |
| 1179587 | Soil | 11.0 | 0.1 | 1.00 | 33.2 | 2 | 284 | 0.1 | 0.65 | 0.2 | 9.1 | 26 | 25.2 | 2.11 | 3 | 0.04 | 0.04 | 12 | 0.37 | 396 | 1.1 |
| 1179589 | Soil | 4.8 | 0.1 | 1.11 | 11.6 | 1 | 273 | <0.1 | 0.68 | 0.3 | 9.2 | 27 | 28.7 | 2.18 | 3 | 0.03 | 0.04 | 12 | 0.49 | 344 | 0.7 |
| 1179588 | Soil | 26.5 | 0.1 | 0.93 | 63.0 | 2 | 299 | 0.1 | 0.82 | 0.3 | 8.6 | 24 | 29.7 | 2.20 | 3 | 0.04 | 0.06 | 11 | 0.45 | 402 | 1.0 |
| 1179599 | Soil | 37.0 | 0.2 | 0.44 | 238.4 | 1 | 211 | 0.1 | 0.18 | 0.5 | 8.6 | 18 | 41.8 | 2.24 | 2 | 0.04 | 0.06 | 10 | 0.13 | 394 | 1.9 |
| 1179593 | Soil | 18.9 | 0.2 | 1.02 | 110.0 | 1 | 503 | 0.2 | 0.32 | 0.4 | 14.4 | 27 | 87.9 | 2.76 | 4 | 0.08 | 0.11 | 20 | 0.28 | 518 | 3.3 |
| 1179596 | Soil | 2.3 | 0.1 | 0.99 | 9.9 | 2 | 260 | 0.1 | 1.70 | 0.2 | 9.4 | 27 | 27.0 | 2.16 | 3 | 0.05 | 0.05 | 12 | 0.61 | 410 | 0.6 |
| 1179600 | Soil | 22.6 | 0.2 | 1.03 | 62.4 | 1 | 314 | 0.1 | 0.58 | 0.4 | 9.0 | 26 | 31.4 | 2.22 | 3 | 0.04 | 0.05 | 12 | 0.41 | 353 | 1.1 |
| 1179594 | Soil | 6.5 | 0.2 | 0.79 | 106.8 | <1 | 637 | 0.2 | 0.77 | 0.8 | 17.7 | 24 | 83.1 | 2.74 | 3 | 0.06 | 0.06 | 12 | 0.34 | 2389 | 4.4 |
| 1179590 | Soil | 43.6 | 0.2 | 0.85 | 136.7 | 2 | 265 | <0.1 | 0.46 | 0.3 | 7.3 | 24 | 32.8 | 2.41 | 3 | 0.04 | 0.05 | 12 | 0.35 | 261 | 1.7 |
| 1179595 | Soil | 3.0 | 0.2 | 0.99 | 12.5 | 1 | 275 | 0.1 | 1.64 | 0.3 | 9.9 | 28 | 33.7 | 2.21 | 3 | 0.05 | 0.06 | 13 | 0.58 | 421 | 1.0 |
| 1179598 | Soil | 17.6 | 0.2 | 1.07 | 139.4 | 1 | 514 | 0.2 | 0.66 | 0.5 | 11.9 | 25 | 63.7 | 2.67 | 5 | 0.07 | 0.07 | 12 | 0.36 | 527 | 2.1 |
| 1179597 | Soil | 17.9 | <0.1 | 0.94 | 26.8 | 2 | 297 | 0.1 | 3.27 | 0.3 | 8.7 | 25 | 29.4 | 2.06 | 3 | 0.04 | 0.07 | 12 | 0.67 | 349 | 0.7 |
| 1179591 | Soil | 9.0 | <0.1 | 0.94 | 40.1 | 1 | 247 | 0.1 | 0.44 | 0.1 | 8.5 | 25 | 23.9 | 2.23 | 3 | 0.04 | 0.04 | 13 | 0.34 | 298 | 1.5 |
| 1179579 | Soil | 63.6 | 0.1 | 0.66 | 177.0 | 2 | 445 | 0.2 | 0.87 | 0.8 | 14.4 | 19 | 81.1 | 2.60 | 2 | 0.05 | 0.05 | 13 | 0.24 | 236 | 2.7 |
| 1179583 | Soil | 7.9 | 0.3 | 0.67 | 35.3 | 1 | 795 | 0.1 | 0.32 | 0.5 | 9.0 | 28 | 72.2 | 2.77 | 2 | 0.02 | 0.08 | 11 | 0.29 | 301 | 4.2 |
| 1179584 | Soil | 4.6 | <0.1 | 0.83 | 16.8 | 2 | 260 | 0.1 | 1.71 | 0.2 | 8.5 | 24 | 32.7 | 2.13 | 3 | 0.03 | 0.07 | 11 | 0.52 | 347 | 1.2 |
| 1179585 | Soil | 3.6 | 0.1 | 0.79 | 13.4 | <1 | 398 | 0.1 | 0.43 | 0.3 | 7.7 | 21 | 21.8 | 1.83 | 2 | 0.03 | 0.05 | 12 | 0.39 | 315 | 0.7 |
| 1179586 | Soil | 39.5 | 0.1 | 0.98 | 73.5 | 1 | 270 | 0.1 | 0.43 | 0.2 | 8.2 | 25 | 29.5 | 2.03 | 3 | 0.04 | 0.04 | 12 | 0.35 | 338 | 1.1 |
| 1177251 | Soil | 10.8 | 0.1 | 1.05 | 31.3 | 1 | 297 | 0.1 | 0.67 | 0.3 | 9.3 | 26 | 24.6 | 2.20 | 3 | 0.03 | 0.05 | 11 | 0.40 | 411 | 1.0 |
| 1179580 | Soil | 7.1 | 0.2 | 0.76 | 56.4 | 2 | 264 | 0.2 | 1.61 | 0.3 | 12.6 | 21 | 35.6 | 2.15 | 3 | 0.05 | 0.05 | 13 | 0.38 | 350 | 1.2 |
| 1179582 | Soil | 17.0 | 0.2 | 0.77 | 44.4 | <1 | 309 | 0.1 | 0.34 | 0.2 | 7.0 | 22 | 29.9 | 2.37 | 3 | 0.04 | 0.06 | 13 | 0.25 | 198 | 1.3 |
| 1179581 | Soil | 21.9 | 0.1 | 0.88 | 51.6 | 1 | 337 | 0.2 | 0.85 | 0.2 | 9.1 | 25 | 40.4 | 2.34 | 3 | 0.04 | 0.06 | 13 | 0.37 | 327 | 2.0 |
| 1073851 | Soil | 1.2 | 0.1 | 1.90 | 4.7 | <1 | 297 | 0.7 | 0.49 | 0.1 | 17.2 | 94 | 40.4 | 3.43 | 8 | 0.02 | 0.33 | 16 | 1.06 | 458 | 1.1 |
| 1073873 | Soil | 0.7 | <0.1 | 1.72 | 1.5 | <1 | 176 | <0.1 | 0.41 | <0.1 | 14.1 | 8 | 88.2 | 2.74 | 6 | 0.02 | 0.23 | 2 | 0.97 | 253 | 0.2 |
| 1073869 | Soil | 0.9 | <0.1 | 1.86 | 7.3 | 1 | 174 | 0.1 | 0.29 | <0.1 | 13.0 | 65 | 42.5 | 2.86 | 5 | 0.02 | 0.05 | 14 | 0.91 | 282 | 1.6 |
| 1073749 | Soil | 4.4 | 0.1 | 1.56 | 4.7 | <1 | 217 | <0.1 | 0.39 | 0.2 | 11.0 | 37 | 44.3 | 2.53 | 5 | 0.02 | 0.06 | 8 | 0.73 | 269 | 0.6 |
| 1073868 | Soil | 1.7 | 0.2 | 2.12 | 2.3 | 2 | 814 | 0.1 | 0.42 | 0.2 | 21.9 | 35 | 73.8 | 3.66 | 8 | 0.01 | 0.30 | 27 | 1.52 | 915 | 3.7 |
| 1073747 | Soil | 0.7 | <0.1 | 1.85 | 2.3 | <1 | 988 | 0.3 | 0.32 | 0.2 | 12.4 | 70 | 42.8 | 4.84 | 12 | <0.01 | 0.45 | 12 | 1.20 | 716 | 2.1 |
| 1073742 | Soil | 0.9 | <0.1 | 2.73 | 0.6 | <1 | 150 | 0.1 | 1.07 | 0.1 | 24.6 | 106 | 59.9 | 5.51 | 13 | <0.01 | 0.40 | 51 | 1.93 | 1437 | 1.5 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1177252 | Soil | 0.023 | 27.7 | 0.067 | 7.5 | <0.05 | 1.4 | 2.9 | 0.6 | 45 | <0.2 | 2.3 | 0.049 | <0.1 | 1.5 | 46 | 0.3 | 58 |
| 1179587 | Soil | 0.021 | 19.7 | 0.071 | 7.1 | <0.05 | 1.6 | 2.8 | <0.5 | 35 | <0.2 | 2.8 | 0.053 | <0.1 | 2.0 | 48 | 0.4 | 54 |
| 1179589 | Soil | 0.027 | 25.0 | 0.079 | 6.8 | <0.05 | 0.8 | 3.0 | 0.8 | 40 | <0.2 | 2.8 | 0.062 | <0.1 | 0.8 | 48 | 0.2 | 53 |
| 1179588 | Soil | 0.025 | 24.2 | 0.073 | 7.0 | <0.05 | 1.8 | 2.9 | 0.9 | 40 | <0.2 | 3.0 | 0.063 | <0.1 | 0.6 | 46 | 0.2 | 61 |
| 1179599 | Soil | 0.006 | 28.7 | 0.049 | 7.6 | <0.05 | 5.3 | 3.1 | 0.7 | 14 | <0.2 | 2.9 | 0.013 | 0.2 | 0.9 | 28 | 0.2 | 80 |
| 1179593 | Soil | 0.012 | 29.9 | 0.069 | 19.1 | <0.05 | 2.6 | 6.6 | 1.6 | 31 | <0.2 | 4.7 | 0.036 | 0.3 | 1.9 | 58 | 0.1 | 73 |
| 1179596 | Soil | 0.027 | 24.3 | 0.085 | 6.6 | <0.05 | 0.6 | 3.3 | 0.5 | 61 | <0.2 | 2.7 | 0.060 | <0.1 | 0.6 | 46 | 0.1 | 45 |
| 1179600 | Soil | 0.019 | 24.0 | 0.072 | 7.6 | <0.05 | 1.8 | 3.0 | 0.7 | 36 | <0.2 | 2.7 | 0.044 | <0.1 | 1.3 | 42 | 0.2 | 66 |
| 1179594 | Soil | 0.019 | 39.0 | 0.069 | 11.9 | <0.05 | 3.7 | 4.2 | 1.0 | 35 | <0.2 | 3.6 | 0.040 | 0.2 | 1.2 | 49 | 0.4 | 85 |
| 1179590 | Soil | 0.021 | 21.5 | 0.057 | 7.9 | <0.05 | 4.8 | 3.1 | 0.8 | 32 | <0.2 | 3.3 | 0.053 | <0.1 | 0.7 | 47 | 0.2 | 60 |
| 1179595 | Soil | 0.027 | 29.3 | 0.078 | 7.6 | <0.05 | 0.7 | 3.4 | <0.5 | 50 | <0.2 | 3.0 | 0.057 | <0.1 | 0.6 | 45 | 0.2 | 55 |
| 1179598 | Soil | 0.017 | 33.6 | 0.082 | 9.2 | <0.05 | 2.4 | 3.8 | <0.5 | 41 | <0.2 | 4.2 | 0.047 | 0.2 | 1.3 | 51 | 0.1 | 75 |
| 1179597 | Soil | 0.031 | 24.2 | 0.074 | 7.2 | <0.05 | 1.6 | 3.1 | <0.5 | 95 | <0.2 | 3.0 | 0.061 | <0.1 | 0.6 | 46 | 0.2 | 46 |
| 1179591 | Soil | 0.017 | 20.8 | 0.079 | 7.5 | <0.05 | 1.8 | 2.7 | 0.7 | 30 | <0.2 | 3.3 | 0.049 | <0.1 | 1.1 | 45 | 0.3 | 55 |
| 1179579 | Soil | 0.012 | 40.3 | 0.067 | 10.1 | <0.05 | 5.5 | 4.2 | 0.8 | 65 | <0.2 | 4.3 | 0.016 | 0.1 | 1.8 | 36 | 0.3 | 113 |
| 1179583 | Soil | 0.011 | 33.6 | 0.060 | 7.7 | <0.05 | 2.8 | 3.0 | 3.8 | 27 | <0.2 | 3.5 | 0.033 | <0.1 | 1.3 | 46 | 0.2 | 79 |
| 1179584 | Soil | 0.021 | 22.1 | 0.078 | 6.3 | <0.05 | 0.9 | 3.0 | 0.7 | 60 | <0.2 | 3.2 | 0.057 | <0.1 | 0.6 | 44 | 0.2 | 50 |
| 1179585 | Soil | 0.013 | 21.4 | 0.077 | 8.3 | <0.05 | 0.9 | 2.1 | <0.5 | 27 | <0.2 | 3.9 | 0.038 | <0.1 | 0.6 | 30 | 0.3 | 61 |
| 1179586 | Soil | 0.016 | 21.6 | 0.055 | 7.8 | <0.05 | 2.4 | 3.3 | 0.9 | 30 | <0.2 | 3.5 | 0.042 | <0.1 | 1.2 | 41 | 0.2 | 48 |
| 1177251 | Soil | 0.021 | 23.2 | 0.067 | 7.6 | <0.05 | 1.2 | 2.9 | 0.5 | 40 | <0.2 | 2.5 | 0.048 | <0.1 | 1.3 | 45 | 0.2 | 57 |
| 1179580 | Soil | 0.016 | 23.4 | 0.058 | 8.7 | <0.05 | 3.3 | 3.4 | 0.9 | 51 | <0.2 | 4.1 | 0.037 | <0.1 | 1.0 | 42 | 0.2 | 66 |
| 1179582 | Soil | 0.010 | 19.0 | 0.069 | 7.7 | <0.05 | 1.9 | 2.9 | 1.0 | 23 | <0.2 | 4.4 | 0.044 | <0.1 | 0.9 | 44 | 0.3 | 58 |
| 1179581 | Soil | 0.016 | 25.4 | 0.056 | 8.0 | <0.05 | 2.3 | 3.4 | 2.0 | 38 | <0.2 | 3.5 | 0.045 | <0.1 | 0.9 | 45 | 0.2 | 61 |
| 1073851 | Soil | 0.011 | 82.5 | 0.138 | 78.9 | <0.05 | 0.2 | 3.6 | <0.5 | 39 | <0.2 | 5.3 | 0.153 | 0.2 | 0.9 | 82 | 0.1 | 75 |
| 1073873 | Soil | 0.022 | 8.4 | 0.083 | 1.0 | <0.05 | 0.1 | 2.6 | <0.5 | 11 | <0.2 | 0.7 | 0.169 | <0.1 | 0.2 | 75 | <0.1 | 51 |
| 1073869 | Soil | 0.012 | 40.3 | 0.019 | 13.1 | <0.05 | 0.4 | 5.8 | 0.6 | 22 | <0.2 | 3.6 | 0.100 | <0.1 | 0.8 | 78 | <0.1 | 47 |
| 1073749 | Soil | 0.017 | 19.0 | 0.068 | 5.8 | <0.05 | 0.2 | 3.0 | <0.5 | 21 | <0.2 | 2.4 | 0.097 | <0.1 | 0.5 | 68 | 0.1 | 56 |
| 1073868 | Soil | 0.012 | 62.8 | 0.070 | 11.1 | <0.05 | 0.2 | 6.3 | 1.1 | 42 | <0.2 | 7.8 | 0.107 | 0.2 | 1.8 | 75 | <0.1 | 138 |
| 1073747 | Soil | 0.009 | 19.8 | 0.088 | 25.0 | <0.05 | 0.2 | 9.8 | <0.5 | 24 | <0.2 | 8.0 | 0.135 | 0.2 | 1.3 | 80 | 0.1 | 118 |
| 1073742 | Soil | 0.008 | 77.5 | 0.188 | 23.8 | <0.05 | <0.1 | 11.6 | <0.5 | 73 | <0.2 | 19.4 | 0.186 | 0.4 | 1.7 | 117 | <0.1 | 149 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1073739 | Soil | 0.7 | 0.3 | 1.89 | 3.9 | 2 | 157 | 0.2 | 0.28 | <0.1 | 11.9 | 48 | 23.8 | 2.86 | 7 | 0.06 | 0.25 | 57 | 0.69 | 203 | 0.7 |
| 1073743 | Soil | <0.5 | <0.1 | 2.26 | 1.5 | <1 | 278 | 0.3 | 0.59 | 0.2 | 16.1 | 62 | 45.7 | 4.35 | 9 | 0.01 | 0.92 | 30 | 1.20 | 606 | 1.4 |
| 1073745 | Soil | 4.0 | 0.2 | 1.69 | 6.5 | 1 | 479 | 0.2 | 0.49 | 0.2 | 13.5 | 51 | 38.8 | 3.09 | 5 | 0.04 | 0.08 | 17 | 0.67 | 427 | 2.5 |
| 1073741 | Soil | 1.6 | <0.1 | 3.26 | 3.9 | <1 | 299 | <0.1 | 0.21 | <0.1 | 19.6 | 53 | 38.9 | 5.15 | 10 | 0.02 | 1.13 | 32 | 1.19 | 422 | 0.6 |
| 1073746 | Soil | 3.0 | 0.2 | 1.86 | 6.3 | 1 | 618 | 0.2 | 0.62 | 0.3 | 14.1 | 57 | 42.5 | 3.16 | 6 | 0.06 | 0.09 | 19 | 0.82 | 497 | 2.2 |
| 1073744 | Soil | 2.4 | 0.2 | 1.51 | 4.8 | 1 | 317 | 0.3 | 0.74 | 0.3 | 15.5 | 47 | 37.4 | 2.68 | 5 | 0.06 | 0.11 | 23 | 0.67 | 432 | 1.1 |
| 1073740 | Soil | 1.5 | 0.2 | 2.08 | 3.9 | <1 | 180 | 0.2 | 0.28 | 0.1 | 18.2 | 45 | 30.9 | 3.70 | 8 | 0.05 | 0.54 | 53 | 0.86 | 544 | 0.9 |
| 1073854 | Soil | 3.6 | 0.2 | 1.68 | 4.1 | <1 | 669 | 0.2 | 0.42 | 0.3 | 11.0 | 42 | 39.9 | 3.23 | 6 | 0.02 | 0.26 | 25 | 0.78 | 401 | 1.3 |
| 1073852 | Soil | 1.8 | 0.2 | 2.05 | 2.5 | <1 | 655 | 0.2 | 0.70 | 0.3 | 22.5 | 95 | 45.5 | 4.13 | 8 | 0.02 | 0.66 | 34 | 1.39 | 605 | 1.1 |
| 1073862 | Soil | 1.5 | <0.1 | 2.34 | 3.8 | <1 | 160 | 0.2 | 0.55 | 0.1 | 16.9 | 52 | 36.4 | 3.86 | 8 | 0.02 | 0.52 | 34 | 1.13 | 470 | 0.9 |
| 1073864 | Soil | <0.5 | 0.1 | 1.29 | 3.7 | <1 | 199 | 0.2 | 0.58 | <0.1 | 11.7 | 60 | 26.8 | 2.26 | 5 | 0.05 | 0.07 | 12 | 0.64 | 166 | 0.6 |
| 1073875 | Soil | 5.0 | 0.1 | 2.03 | 6.8 | <1 | 430 | 0.1 | 0.44 | <0.1 | 12.4 | 42 | 67.6 | 3.20 | 6 | 0.04 | 0.09 | 10 | 0.91 | 400 | 0.9 |
| 1073879 | Soil | 4.6 | 0.1 | 1.87 | 7.0 | <1 | 222 | 0.1 | 0.23 | 0.1 | 9.5 | 31 | 45.4 | 2.92 | 6 | 0.02 | 0.07 | 7 | 0.64 | 251 | 0.8 |
| 1073877 | Soil | 16.5 | 0.2 | 1.34 | 2.8 | <1 | 380 | <0.1 | 0.47 | <0.1 | 10.8 | 28 | 93.8 | 2.29 | 5 | 0.05 | 0.15 | 7 | 0.69 | 308 | 0.7 |
| 1179578 | Soil | 53.2 | 0.2 | 0.90 | 66.6 | 1 | 352 | 0.2 | 1.35 | 0.1 | 5.9 | 23 | 40.5 | 1.88 | 3 | 0.04 | 0.05 | 8 | 0.28 | 180 | 2.3 |
| 1073876 | Soil | 1.6 | <0.1 | 1.29 | 4.3 | <1 | 164 | <0.1 | 0.32 | <0.1 | 10.5 | 34 | 46.0 | 1.99 | 4 | 0.02 | 0.04 | 5 | 0.51 | 210 | 0.7 |
| 1073878 | Soil | 4.2 | 0.1 | 1.51 | 3.7 | <1 | 308 | <0.1 | 0.51 | <0.1 | 10.6 | 59 | 66.2 | 2.37 | 5 | 0.02 | 0.18 | 8 | 0.82 | 282 | 0.6 |
| 1177316 | Soil | 1.5 | <0.1 | 0.63 | 2.8 | <1 | 88 | <0.1 | 0.16 | <0.1 | 7.2 | 21 | 17.4 | 0.85 | 2 | <0.01 | 0.05 | 3 | 0.19 | 80 | 0.4 |
| 1090163 | Soil | <0.5 | 0.1 | 0.66 | <0.5 | <1 | 79 | <0.1 | 0.17 | <0.1 | 5.1 | 23 | 19.5 | 1.16 | 3 | 0.03 | 0.20 | 11 | 0.32 | 301 | 0.8 |
| 1177304 | Soil | 3.7 | 0.2 | 1.57 | 7.4 | <1 | 436 | 0.1 | 0.21 | 0.2 | 8.4 | 28 | 12.6 | 2.34 | 5 | <0.01 | 0.11 | 9 | 0.54 | 370 | 0.6 |
| 1177306 | Soil | 1.3 | <0.1 | 1.49 | 5.9 | 2 | 369 | 0.1 | 0.37 | <0.1 | 11.6 | 34 | 37.4 | 2.49 | 4 | <0.01 | 0.24 | 7 | 0.69 | 465 | 0.6 |
| 1090161 | Soil | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. |
| 1090172 | Soil | 3.3 | 0.1 | 1.42 | 4.5 | 2 | 399 | 0.1 | 0.85 | 0.2 | 12.8 | 39 | 58.3 | 2.45 | 5 | 0.03 | 0.07 | 12 | 0.74 | 427 | 1.1 |
| 1090168 | Soil | 4.8 | 0.1 | 2.04 | 5.5 | 2 | 442 | 0.2 | 0.62 | 0.2 | 15.2 | 85 | 57.5 | 2.99 | 6 | 0.01 | 0.07 | 8 | 1.08 | 414 | 1.9 |
| 1090158 | Soil | 2.7 | 0.4 | 1.56 | 3.4 | 1 | 266 | 0.2 | 0.66 | 0.3 | 12.9 | 43 | 27.3 | 2.97 | 6 | 0.05 | 0.24 | 28 | 0.74 | 512 | 1.0 |
| 1182910 | Soil | 4.7 | <0.1 | 1.26 | 9.6 | 3 | 394 | 0.1 | 1.28 | <0.1 | 8.4 | 26 | 31.6 | 2.37 | 4 | 0.08 | 0.18 | 21 | 0.59 | 430 | 0.6 |
| 1182921 | Soil | 6.3 | 0.1 | 1.94 | 9.7 | 1 | 346 | 0.2 | 0.40 | 0.1 | 18.3 | 49 | 51.6 | 3.36 | 7 | 0.02 | 0.75 | 24 | 0.96 | 545 | 1.3 |
| 1182927 | Soil | 15.8 | <0.1 | 2.62 | 101.2 | 1 | 644 | 0.2 | 0.87 | 0.4 | 25.3 | 84 | 70.6 | 4.64 | 8 | 0.03 | 1.19 | 36 | 1.41 | 696 | 1.8 |
| 1090160 | Soil | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. |
| 1090164 | Soil | <0.5 | 0.3 | 1.36 | 10.6 | 1 | 156 | 0.3 | 0.28 | 0.1 | 7.4 | 26 | 31.0 | 2.00 | 4 | 0.08 | 0.19 | 53 | 0.32 | 143 | 1.3 |

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Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1073739 | Soil | 0.011 | 29.4 | 0.065 | 14.0 | <0.05 | 0.2 | 3.6 | <0.5 | 49 | <0.2 | 7.9 | 0.128 | 0.2 | 1.9 | 50 | <0.1 | 75 |
| 1073743 | Soil | 0.010 | 61.2 | 0.115 | 21.1 | <0.05 | 0.1 | 4.5 | <0.5 | 35 | <0.2 | 13.4 | 0.201 | 0.7 | 1.6 | 79 | 0.1 | 151 |
| 1073745 | Soil | 0.016 | 46.8 | 0.046 | 14.3 | <0.05 | 0.4 | 5.0 | <0.5 | 38 | <0.2 | 4.6 | 0.068 | <0.1 | 1.3 | 67 | 0.1 | 76 |
| 1073741 | Soil | 0.009 | 34.7 | 0.047 | 9.9 | <0.05 | 0.2 | 5.3 | <0.5 | 24 | <0.2 | 24.7 | 0.272 | 0.7 | 1.7 | 56 | <0.1 | 103 |
| 1073746 | Soil | 0.016 | 43.0 | 0.046 | 15.5 | 0.05 | 0.5 | 6.0 | 0.9 | 45 | <0.2 | 4.4 | 0.071 | <0.1 | 1.6 | 76 | 0.1 | 81 |
| 1073744 | Soil | 0.020 | 48.0 | 0.124 | 28.6 | <0.05 | 0.3 | 3.9 | <0.5 | 45 | <0.2 | 4.3 | 0.088 | 0.1 | 1.3 | 56 | 0.2 | 60 |
| 1073740 | Soil | 0.010 | 30.7 | 0.072 | 22.0 | <0.05 | 0.2 | 4.0 | <0.5 | 27 | <0.2 | 13.8 | 0.183 | 0.3 | 1.9 | 58 | <0.1 | 85 |
| 1073854 | Soil | 0.012 | 43.1 | 0.073 | 23.1 | <0.05 | 0.2 | 3.3 | 1.0 | 39 | <0.2 | 6.7 | 0.108 | 0.3 | 1.6 | 70 | 0.1 | 120 |
| 1073852 | Soil | 0.013 | 71.2 | 0.183 | 22.8 | 0.06 | 0.1 | 4.3 | <0.5 | 50 | <0.2 | 6.2 | 0.176 | 0.3 | 1.5 | 90 | 0.3 | 104 |
| 1073862 | Soil | 0.012 | 43.9 | 0.061 | 18.7 | <0.05 | 0.1 | 3.5 | 0.5 | 66 | <0.2 | 8.9 | 0.212 | 0.4 | 1.3 | 60 | 0.1 | 81 |
| 1073864 | Soil | 0.020 | 56.3 | 0.135 | 23.8 | <0.05 | 0.2 | 2.7 | <0.5 | 40 | <0.2 | 1.7 | 0.081 | 0.1 | 0.7 | 51 | 0.2 | 47 |
| 1073875 | Soil | 0.024 | 26.6 | 0.046 | 7.9 | <0.05 | 0.4 | 4.2 | 0.6 | 30 | <0.2 | 2.6 | 0.134 | <0.1 | 0.5 | 81 | 0.1 | 66 |
| 1073879 | Soil | 0.011 | 17.7 | 0.045 | 6.5 | <0.05 | 0.3 | 2.7 | <0.5 | 15 | <0.2 | 2.2 | 0.109 | <0.1 | 0.4 | 72 | 0.1 | 55 |
| 1073877 | Soil | 0.017 | 14.6 | 0.083 | 4.0 | <0.05 | 0.1 | 3.7 | 0.5 | 22 | <0.2 | 2.0 | 0.104 | <0.1 | 0.8 | 64 | <0.1 | 51 |
| 1179578 | Soil | 0.012 | 21.5 | 0.044 | 7.7 | <0.05 | 2.8 | 2.8 | 1.1 | 47 | <0.2 | 2.2 | 0.040 | <0.1 | 1.0 | 40 | 0.3 | 37 |
| 1073876 | Soil | 0.018 | 18.7 | 0.040 | 6.4 | <0.05 | 0.2 | 2.8 | <0.5 | 18 | <0.2 | 1.5 | 0.084 | <0.1 | 0.3 | 53 | <0.1 | 35 |
| 1073878 | Soil | 0.014 | 22.9 | 0.095 | 4.2 | <0.05 | 0.1 | 2.6 | <0.5 | 23 | <0.2 | 2.4 | 0.122 | <0.1 | 0.6 | 64 | 0.1 | 49 |
| 1177316 | Soil | 0.005 | 16.6 | 0.010 | 3.6 | <0.05 | 0.2 | 2.0 | <0.5 | 8 | <0.2 | 1.1 | 0.041 | <0.1 | 0.2 | 21 | <0.1 | 15 |
| 1090163 | Soil | 0.012 | 15.9 | 0.070 | 7.5 | 0.15 | 0.1 | 2.6 | <0.5 | 18 | <0.2 | 1.0 | 0.049 | <0.1 | 0.8 | 25 | <0.1 | 28 |
| 1177304 | Soil | 0.010 | 17.2 | 0.047 | 7.3 | <0.05 | 0.4 | 2.5 | <0.5 | 15 | <0.2 | 2.7 | 0.070 | <0.1 | 0.4 | 53 | 0.1 | 62 |
| 1177306 | Soil | 0.017 | 19.8 | 0.034 | 5.7 | <0.05 | 0.5 | 3.5 | <0.5 | 26 | <0.2 | 2.5 | 0.094 | <0.1 | 0.3 | 61 | 0.1 | 47 |
| 1090161 | Soil | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. |
| 1090172 | Soil | 0.019 | 27.2 | 0.055 | 8.1 | 0.09 | 0.3 | 4.3 | <0.5 | 33 | <0.2 | 2.0 | 0.069 | <0.1 | 0.8 | 60 | 0.1 | 45 |
| 1090168 | Soil | 0.025 | 45.5 | 0.052 | 10.9 | <0.05 | 0.4 | 6.7 | 0.7 | 33 | <0.2 | 2.2 | 0.091 | <0.1 | 0.8 | 92 | <0.1 | 68 |
| 1090158 | Soil | 0.011 | 32.2 | 0.065 | 18.4 | 0.07 | 0.1 | 3.4 | 0.6 | 60 | <0.2 | 4.3 | 0.104 | 0.2 | 1.6 | 60 | 0.1 | 78 |
| 1182910 | Soil | 0.021 | 25.1 | 0.056 | 6.5 | <0.05 | 0.6 | 3.5 | <0.5 | 42 | <0.2 | 7.3 | 0.071 | 0.1 | 0.6 | 49 | 0.5 | 47 |
| 1182921 | Soil | 0.013 | 56.5 | 0.106 | 6.4 | <0.05 | 0.4 | 6.0 | 0.8 | 29 | <0.2 | 8.6 | 0.159 | 0.4 | 1.3 | 77 | 2.3 | 78 |
| 1182927 | Soil | 0.014 | 93.0 | 0.141 | 9.2 | <0.05 | 5.3 | 4.7 | 0.7 | 48 | <0.2 | 14.1 | 0.203 | 0.5 | 1.6 | 89 | 0.1 | 123 |
| 1090160 | Soil | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. |
| 1090164 | Soil | 0.014 | 15.8 | 0.088 | 13.0 | 0.18 | 0.3 | 2.4 | 0.7 | 42 | <0.2 | 2.8 | 0.069 | 0.2 | 2.2 | 29 | 0.3 | 39 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1182926 | Soil | 2.6 | 0.1 | 1.25 | 11.4 | 2 | 428 | 0.1 | 3.83 | 0.2 | 11.3 | 35 | 36.2 | 2.50 | 4 | 0.04 | 0.15 | 15 | 0.89 | 422 | 0.8 |
| 1182913 | Soil | 0.9 | 0.1 | 2.07 | 5.4 | <1 | 338 | 0.3 | 0.40 | 0.1 | 18.9 | 74 | 35.8 | 4.07 | 8 | 0.02 | 0.58 | 36 | 1.06 | 475 | 1.3 |
| 1182922 | Soil | 3.5 | <0.1 | 1.45 | 14.3 | <1 | 282 | 0.2 | 0.50 | <0.1 | 13.1 | 39 | 41.0 | 2.94 | 4 | 0.04 | 0.19 | 18 | 0.62 | 395 | 0.7 |
| 1177305 | Soil | 1.8 | <0.1 | 2.85 | 2.3 | 1 | 625 | <0.1 | 0.67 | <0.1 | 26.5 | 49 | 120.7 | 4.02 | 8 | <0.01 | 0.84 | 2 | 2.64 | 509 | 0.3 |
| 1177302 | Soil | <0.5 | <0.1 | 1.48 | 3.4 | <1 | 239 | <0.1 | 0.35 | <0.1 | 11.8 | 25 | 24.5 | 2.35 | 5 | 0.02 | 0.12 | 6 | 0.69 | 384 | 0.5 |
| 1090162 | Soil | <0.5 | 0.2 | 1.13 | 3.2 | 1 | 383 | 0.2 | 1.79 | 0.2 | 12.8 | 30 | 54.5 | 1.84 | 3 | 0.06 | 0.08 | 32 | 0.37 | 953 | 0.5 |
| 1090176 | Soil | 1.6 | <0.1 | 1.54 | 7.1 | <1 | 389 | <0.1 | 0.44 | <0.1 | 12.0 | 35 | 112.3 | 2.76 | 5 | 0.01 | 0.16 | 10 | 0.74 | 355 | 0.6 |
| 1177311 | Soil | 51.5 | <0.1 | 1.18 | 1.4 | <1 | 186 | <0.1 | 0.20 | <0.1 | 15.7 | 114 | 104.5 | 1.72 | 4 | <0.01 | 0.17 | 2 | 1.03 | 177 | 0.2 |
| 1090175 | Soil | 2.5 | <0.1 | 1.51 | 3.1 | <1 | 231 | <0.1 | 0.46 | <0.1 | 14.0 | 29 | 98.3 | 2.12 | 4 | <0.01 | 0.10 | 4 | 0.93 | 201 | 0.3 |
| 1090174 | Soil | 6.8 | <0.1 | 2.22 | 2.8 | <1 | 739 | 0.1 | 0.54 | 0.2 | 15.6 | 64 | 55.3 | 4.05 | 8 | 0.02 | 0.67 | 18 | 1.33 | 782 | 0.8 |
| 1090159 | Soil | 1.8 | 0.2 | 1.90 | 3.8 | <1 | 294 | 0.2 | 0.39 | 0.1 | 14.3 | 57 | 31.7 | 3.47 | 8 | 0.02 | 0.32 | 31 | 0.83 | 457 | 1.6 |
| 1090170 | Soil | 3.8 | 0.3 | 1.74 | 6.4 | 1 | 390 | 0.1 | 0.72 | 0.2 | 14.0 | 63 | 47.3 | 2.97 | 5 | 0.03 | 0.07 | 15 | 0.84 | 411 | 2.0 |
| 1090151 | Soil | 0.7 | 0.1 | 2.24 | 4.5 | <1 | 1066 | 0.2 | 0.39 | <0.1 | 18.9 | 63 | 40.5 | 3.95 | 8 | 0.02 | 0.50 | 26 | 1.04 | 490 | 0.8 |
| 1090157 | Soil | 3.3 | 0.5 | 2.06 | 3.0 | <1 | 365 | 0.2 | 0.44 | 0.2 | 15.0 | 57 | 46.7 | 3.62 | 7 | 0.04 | 0.41 | 32 | 0.99 | 358 | 1.1 |
| 1090165 | Soil | <0.5 | <0.1 | 2.53 | 1.8 | <1 | 315 | 0.2 | 0.93 | <0.1 | 43.8 | 238 | 81.4 | 5.17 | 10 | <0.01 | 0.66 | 23 | 2.19 | 568 | 1.1 |
| 1090171 | Soil | 0.9 | <0.1 | 1.26 | 2.5 | <1 | 322 | 0.1 | 0.42 | <0.1 | 6.6 | 14 | 50.5 | 1.75 | 4 | <0.01 | 0.18 | 18 | 0.62 | 310 | 0.9 |
| 1090155 | Soil | 3.3 | 0.2 | 1.82 | 7.8 | <1 | 293 | 0.2 | 0.30 | 0.2 | 9.8 | 40 | 32.0 | 3.01 | 7 | 0.03 | 0.14 | 21 | 0.66 | 235 | 1.2 |
| 1090154 | Soil | 1.6 | 0.1 | 2.07 | 7.7 | <1 | 257 | 0.2 | 0.32 | <0.1 | 13.8 | 51 | 30.4 | 3.33 | 7 | 0.03 | 0.10 | 19 | 0.76 | 396 | 1.1 |
| 1090152 | Soil | 4.1 | 0.1 | 1.27 | 4.3 | <1 | 374 | 0.2 | 0.22 | 0.2 | 9.4 | 36 | 21.9 | 2.31 | 7 | 0.01 | 0.22 | 15 | 0.52 | 325 | 1.1 |
| 1090169 | Soil | 2.1 | 0.1 | 1.97 | 6.2 | 1 | 438 | 0.2 | 0.55 | 0.2 | 15.1 | 75 | 53.6 | 2.96 | 6 | <0.01 | 0.07 | 10 | 0.98 | 357 | 2.4 |
| 1090177 | Soil | <0.5 | <0.1 | 0.96 | 1.5 | <1 | 197 | <0.1 | 0.54 | <0.1 | 11.7 | 7 | 92.0 | 1.62 | 3 | <0.01 | 0.21 | 2 | 0.66 | 223 | 0.2 |
| 1090173 | Soil | 1.0 | <0.1 | 1.93 | 2.5 | <1 | 865 | <0.1 | 0.50 | <0.1 | 15.7 | 46 | 56.7 | 3.85 | 7 | 0.01 | 0.45 | 19 | 1.12 | 767 | 0.8 |
| 1090153 | Soil | 0.9 | <0.1 | 2.21 | 6.5 | <1 | 339 | 0.2 | 0.35 | 0.1 | 15.2 | 43 | 29.6 | 3.52 | 7 | 0.01 | 0.32 | 20 | 0.83 | 405 | 1.1 |
| 1090156 | Soil | 1.9 | 0.4 | 1.91 | 4.7 | <1 | 369 | 0.2 | 0.46 | 0.2 | 13.2 | 52 | 45.9 | 3.30 | 6 | 0.02 | 0.23 | 28 | 0.78 | 302 | 1.4 |
| 1090166 | Soil | 2.1 | 0.3 | 1.71 | 8.3 | <1 | 833 | 0.3 | 0.31 | 0.4 | 10.6 | 42 | 55.2 | 3.03 | 5 | 0.05 | 0.09 | 17 | 0.59 | 339 | 4.2 |
| 1090167 | Soil | 2.9 | 0.4 | 1.77 | 6.9 | <1 | 772 | 0.2 | 0.41 | 0.3 | 12.4 | 51 | 40.6 | 3.02 | 6 | 0.03 | 0.06 | 18 | 0.74 | 561 | 3.9 |
| 1182834 | Soil | 3.9 | 0.2 | 1.94 | 11.0 | <1 | 1033 | 0.1 | 1.71 | 0.3 | 25.1 | 72 | 64.2 | 4.09 | 7 | 0.05 | 0.36 | 19 | 1.13 | 594 | 0.9 |
| 1182835 | Soil | 3.1 | 0.2 | 1.68 | 11.2 | <1 | 823 | 0.1 | 1.30 | 0.2 | 21.1 | 60 | 54.6 | 3.66 | 6 | 0.04 | 0.26 | 18 | 0.98 | 547 | 0.8 |
| 1182839 | Soil | 5.7 | 0.2 | 1.24 | 12.9 | 1 | 416 | 0.1 | 1.61 | 0.5 | 15.6 | 31 | 45.9 | 2.81 | 4 | 0.04 | 0.23 | 26 | 0.67 | 966 | 1.2 |
| 1182836 | Soil | 5.2 | 0.1 | 1.30 | 20.4 | <1 | 361 | 0.1 | 0.66 | 0.3 | 11.1 | 31 | 33.9 | 3.11 | 4 | 0.03 | 0.12 | 18 | 0.54 | 330 | 1.1 |

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| | | 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 |
| 1182926 | Soil | | 0.034 | 34.1 | 0.097 | 7.2 | <0.05 | 0.7 | 3.9 | <0.5 | 105 | <0.2 | 3.6 | 0.092 | 0.1 | 0.7 | 61 | 0.2 | 53 |
| 1182913 | Soil | | 0.012 | 53.8 | 0.121 | 13.4 | <0.05 | 0.5 | 4.8 | <0.5 | 25 | <0.2 | 17.1 | 0.144 | 0.4 | 2.1 | 64 | 0.3 | 107 |
| 1182922 | Soil | | 0.022 | 37.9 | 0.089 | 8.8 | <0.05 | 0.8 | 5.9 | <0.5 | 35 | <0.2 | 5.9 | 0.099 | 0.1 | 0.7 | 72 | 0.3 | 54 |
| 1177305 | Soil | | 0.031 | 27.9 | 0.082 | 2.0 | <0.05 | 0.3 | 3.4 | <0.5 | 61 | <0.2 | 0.5 | 0.324 | <0.1 | 0.1 | 120 | <0.1 | 72 |
| 1177302 | Soil | | 0.014 | 14.3 | 0.077 | 4.9 | <0.05 | 0.2 | 4.1 | <0.5 | 18 | <0.2 | 1.9 | 0.137 | <0.1 | 0.4 | 58 | 0.1 | 59 |
| 1090162 | Soil | | 0.018 | 39.5 | 0.134 | 22.5 | 0.14 | 0.3 | 2.6 | 1.2 | 96 | <0.2 | 1.2 | 0.057 | 0.1 | 1.5 | 36 | <0.1 | 35 |
| 1090176 | Soil | | 0.023 | 23.6 | 0.057 | 6.9 | <0.05 | 0.4 | 4.8 | <0.5 | 30 | <0.2 | 3.1 | 0.130 | <0.1 | 0.7 | 78 | 0.1 | 49 |
| 1177311 | Soil | | 0.018 | 65.4 | 0.029 | 1.8 | <0.05 | <0.1 | 1.7 | <0.5 | 12 | <0.2 | 0.5 | 0.137 | <0.1 | 0.2 | 60 | <0.1 | 48 |
| 1090175 | Soil | | 0.015 | 21.6 | 0.067 | 3.0 | <0.05 | 0.2 | 2.5 | <0.5 | 26 | <0.2 | 1.0 | 0.111 | <0.1 | 0.3 | 68 | <0.1 | 44 |
| 1090174 | Soil | | 0.012 | 37.0 | 0.117 | 7.6 | <0.05 | 0.2 | 8.3 | <0.5 | 28 | <0.2 | 8.6 | 0.165 | 0.3 | 1.2 | 87 | 0.2 | 86 |
| 1090159 | Soil | | 0.014 | 34.0 | 0.065 | 37.3 | <0.05 | 0.2 | 4.3 | 0.6 | 51 | <0.2 | 9.7 | 0.170 | 0.3 | 1.8 | 71 | 0.1 | 84 |
| 1090170 | Soil | | 0.031 | 43.4 | 0.068 | 13.1 | <0.05 | 0.4 | 7.2 | 0.9 | 42 | <0.2 | 4.0 | 0.099 | 0.1 | 1.4 | 82 | 0.1 | 66 |
| 1090151 | Soil | | 0.013 | 48.1 | 0.112 | 32.5 | <0.05 | 0.3 | 5.1 | <0.5 | 35 | <0.2 | 9.4 | 0.177 | 0.3 | 1.2 | 78 | <0.1 | 84 |
| 1090157 | Soil | | 0.014 | 45.9 | 0.091 | 17.1 | <0.05 | 0.2 | 5.2 | 0.9 | 49 | <0.2 | 8.0 | 0.156 | 0.3 | 3.3 | 77 | 0.1 | 112 |
| 1090165 | Soil | | 0.031 | 243.9 | 0.296 | 43.7 | <0.05 | <0.1 | 3.7 | <0.5 | 75 | <0.2 | 3.1 | 0.165 | 0.4 | 0.7 | 95 | <0.1 | 68 |
| 1090171 | Soil | | 0.008 | 10.2 | 0.055 | 11.9 | <0.05 | 0.2 | 4.4 | <0.5 | 19 | <0.2 | 9.1 | 0.025 | 0.1 | 1.3 | 26 | <0.1 | 57 |
| 1090155 | Soil | | 0.012 | 27.6 | 0.052 | 23.6 | <0.05 | 0.3 | 4.0 | <0.5 | 30 | <0.2 | 4.5 | 0.109 | 0.2 | 1.3 | 75 | 0.1 | 65 |
| 1090154 | Soil | | 0.014 | 35.1 | 0.051 | 22.9 | <0.05 | 0.4 | 4.4 | <0.5 | 34 | <0.2 | 5.7 | 0.128 | 0.1 | 1.3 | 75 | 0.1 | 63 |
| 1090152 | Soil | | 0.014 | 23.4 | 0.053 | 18.3 | 0.05 | 0.3 | 2.3 | <0.5 | 23 | <0.2 | 1.7 | 0.133 | 0.2 | 0.6 | 62 | 0.1 | 50 |
| 1090169 | Soil | | 0.025 | 46.0 | 0.045 | 12.1 | <0.05 | 0.4 | 6.3 | 0.8 | 39 | <0.2 | 2.9 | 0.101 | 0.1 | 0.9 | 91 | 0.1 | 70 |
| 1090177 | Soil | | 0.019 | 9.9 | 0.102 | 1.1 | <0.05 | <0.1 | 2.6 | <0.5 | 28 | <0.2 | 0.5 | 0.103 | <0.1 | 0.1 | 57 | <0.1 | 38 |
| 1090173 | Soil | | 0.012 | 30.0 | 0.099 | 7.4 | <0.05 | 0.2 | 7.8 | <0.5 | 27 | <0.2 | 8.0 | 0.123 | 0.2 | 1.0 | 78 | 0.2 | 78 |
| 1090153 | Soil | | 0.013 | 32.9 | 0.084 | 22.9 | <0.05 | 0.4 | 3.8 | 0.5 | 36 | <0.2 | 7.8 | 0.148 | 0.2 | 0.9 | 68 | 0.1 | 67 |
| 1090156 | Soil | | 0.013 | 46.0 | 0.075 | 18.2 | <0.05 | 0.3 | 3.8 | 0.6 | 47 | <0.2 | 5.4 | 0.121 | 0.2 | 1.9 | 80 | <0.1 | 97 |
| 1090166 | Soil | | 0.015 | 35.5 | 0.052 | 42.5 | 0.09 | 1.0 | 5.1 | 1.1 | 36 | <0.2 | 5.0 | 0.081 | 0.2 | 2.0 | 86 | 0.1 | 109 |
| 1090167 | Soil | | 0.015 | 41.0 | 0.057 | 21.3 | <0.05 | 0.5 | 6.0 | 0.7 | 37 | <0.2 | 4.7 | 0.096 | <0.1 | 1.8 | 87 | 0.1 | 93 |
| 1182834 | Soil | | 0.026 | 74.0 | 0.166 | 6.4 | <0.05 | 1.3 | 6.2 | 0.7 | 57 | <0.2 | 3.5 | 0.124 | 0.2 | 0.8 | 92 | 0.2 | 111 |
| 1182835 | Soil | | 0.025 | 62.4 | 0.140 | 6.8 | <0.05 | 1.1 | 5.4 | 0.6 | 51 | <0.2 | 3.6 | 0.101 | 0.2 | 0.8 | 82 | 0.2 | 94 |
| 1182839 | Soil | | 0.025 | 42.6 | 0.084 | 9.6 | <0.05 | 1.2 | 4.9 | 0.6 | 56 | <0.2 | 6.2 | 0.085 | 0.2 | 1.1 | 57 | 0.1 | 91 |
| 1182836 | Soil | | 0.029 | 26.6 | 0.082 | 8.7 | <0.05 | 1.1 | 4.3 | <0.5 | 42 | <0.2 | 4.6 | 0.098 | <0.1 | 1.4 | 67 | 0.2 | 71 |

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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885 West Georgia St., Suite 1380
Vancouver BC V6C 3E8 Canada

Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1182840 | Soil | 7.2 | 0.2 | 1.36 | 13.7 | <1 | 555 | 0.2 | 1.41 | 0.7 | 19.2 | 34 | 58.4 | 3.18 | 5 | 0.04 | 0.37 | 31 | 0.68 | 1538 | 1.7 |
| 1182837 | Soil | 2.9 | 0.1 | 1.27 | 10.1 | 1 | 379 | 0.1 | 1.04 | 0.2 | 11.1 | 31 | 36.4 | 2.49 | 4 | 0.04 | 0.06 | 16 | 0.61 | 405 | 0.7 |
| 1182838 | Soil | 10.1 | 0.1 | 1.12 | 21.8 | 1 | 459 | 0.1 | 0.94 | 0.3 | 9.9 | 30 | 34.8 | 2.36 | 4 | 0.03 | 0.10 | 15 | 0.43 | 315 | 1.0 |
| 1182823 | Soil | 5.0 | <0.1 | 1.02 | 16.8 | <1 | 238 | 0.1 | 0.39 | 0.1 | 8.8 | 25 | 23.2 | 2.21 | 3 | 0.03 | 0.04 | 13 | 0.39 | 288 | 0.7 |
| 1182815 | Soil | 4.1 | 0.1 | 1.44 | 15.7 | 1 | 577 | 0.2 | 0.77 | 0.3 | 15.0 | 36 | 55.7 | 2.91 | 5 | 0.03 | 0.22 | 22 | 0.60 | 439 | 1.7 |
| 1182814 | Soil | 6.4 | 0.5 | 1.05 | 12.9 | 2 | 460 | 0.1 | 1.63 | 0.4 | 11.3 | 28 | 56.9 | 2.39 | 3 | 0.09 | 0.09 | 15 | 0.53 | 450 | 1.2 |
| 1182816 | Soil | 2.9 | 0.1 | 1.07 | 9.9 | 2 | 323 | 0.2 | 0.76 | 0.3 | 10.1 | 27 | 37.9 | 2.32 | 3 | 0.05 | 0.05 | 13 | 0.56 | 446 | 0.7 |
| 1182817 | Soil | 149.2 | <0.1 | 1.15 | 8.1 | <1 | 251 | 0.1 | 0.86 | 0.2 | 8.9 | 26 | 23.2 | 2.21 | 4 | 0.02 | 0.07 | 12 | 0.48 | 408 | 0.6 |
| 1182818 | Soil | 2.6 | 0.1 | 1.04 | 8.3 | <1 | 253 | 0.1 | 1.79 | 0.3 | 9.7 | 24 | 30.7 | 2.13 | 3 | 0.03 | 0.07 | 13 | 0.59 | 399 | 0.7 |
| 1182819 | Soil | 1.5 | <0.1 | 1.07 | 10.9 | <1 | 258 | 0.1 | 0.46 | 0.1 | 8.4 | 23 | 24.1 | 2.03 | 3 | 0.03 | 0.04 | 12 | 0.36 | 285 | 1.0 |
| 1182820 | Soil | 4.5 | 0.1 | 1.10 | 13.8 | <1 | 302 | 0.1 | 0.68 | 0.2 | 9.4 | 26 | 31.5 | 2.27 | 3 | 0.04 | 0.04 | 14 | 0.41 | 309 | 1.0 |
| 1182821 | Soil | 4.3 | 0.1 | 1.05 | 9.2 | 2 | 309 | 0.1 | 0.66 | 0.3 | 9.1 | 26 | 34.1 | 2.10 | 3 | 0.04 | 0.04 | 14 | 0.47 | 283 | 0.8 |
| 1182822 | Soil | 77.5 | 0.1 | 0.95 | 14.6 | <1 | 253 | 0.1 | 0.59 | 0.2 | 7.5 | 24 | 19.9 | 2.08 | 3 | 0.03 | 0.04 | 12 | 0.37 | 341 | 1.1 |
| 1182833 | Soil | 14.8 | 0.4 | 0.75 | 92.5 | 2 | 920 | 0.2 | 1.77 | 2.6 | 34.4 | 43 | 81.7 | 3.90 | 3 | 0.08 | 0.11 | 15 | 0.23 | 2840 | 4.4 |
| 1182832 | Soil | 34.7 | 0.2 | 1.61 | 70.8 | 2 | 1304 | 0.1 | 2.77 | 1.2 | 23.7 | 43 | 92.6 | 4.15 | 6 | 0.06 | 0.28 | 27 | 0.70 | 1660 | 2.5 |
| 1182831 | Soil | 3.2 | <0.1 | 1.38 | 8.9 | 1 | 497 | 0.1 | 0.93 | 0.3 | 10.3 | 28 | 31.6 | 2.39 | 4 | 0.02 | 0.08 | 13 | 0.50 | 353 | 0.8 |
| 1182830 | Soil | 2.4 | 0.1 | 1.20 | 9.4 | 1 | 323 | 0.1 | 0.75 | 0.2 | 10.2 | 28 | 31.9 | 2.34 | 4 | 0.04 | 0.04 | 13 | 0.49 | 397 | 0.7 |
| 1182829 | Soil | 3.8 | <0.1 | 0.85 | 26.4 | <1 | 250 | 0.1 | 0.40 | 0.4 | 9.4 | 26 | 26.9 | 2.53 | 3 | 0.02 | 0.06 | 13 | 0.29 | 316 | 1.5 |
| 1182828 | Soil | 2.7 | 0.1 | 1.06 | 8.8 | 2 | 321 | 0.1 | 0.73 | 0.3 | 9.9 | 27 | 40.4 | 2.20 | 3 | 0.04 | 0.05 | 14 | 0.48 | 263 | 0.7 |
| 1182827 | Soil | 5.5 | 0.4 | 1.74 | 41.2 | <1 | 1934 | <0.1 | 0.46 | 0.8 | 18.8 | 27 | 77.6 | 4.98 | 8 | 0.04 | 0.55 | 41 | 0.69 | 622 | 1.6 |
| 1182826 | Soil | 2.5 | 0.2 | 1.38 | 13.2 | 2 | 1613 | 0.1 | 0.64 | 0.6 | 14.4 | 49 | 34.2 | 3.61 | 5 | 0.03 | 0.23 | 21 | 0.64 | 555 | 0.9 |
| 1182825 | Soil | 3.1 | 0.1 | 1.32 | 14.0 | <1 | 558 | 0.1 | 0.46 | 0.3 | 11.6 | 44 | 36.4 | 2.84 | 5 | 0.03 | 0.20 | 16 | 0.57 | 267 | 1.0 |
| 1182824 | Soil | 1.7 | 0.2 | 1.12 | 18.8 | 1 | 557 | 0.1 | 0.35 | 0.3 | 8.3 | 25 | 23.1 | 2.14 | 4 | 0.03 | 0.07 | 13 | 0.33 | 233 | 1.0 |
| 1179902 | Soil | 12.0 | <0.1 | 1.03 | 265.0 | <1 | 241 | 0.2 | 0.25 | 0.2 | 6.5 | 27 | 69.2 | 3.52 | 7 | 0.05 | 0.11 | 16 | 0.20 | 305 | 2.3 |
| 1179910 | Soil | 19.9 | 0.2 | 0.97 | 37.1 | 2 | 326 | 0.1 | 0.98 | 0.3 | 10.0 | 25 | 31.8 | 2.08 | 3 | 0.04 | 0.04 | 11 | 0.41 | 525 | 0.9 |
| 1179905 | Soil | 34.6 | 0.4 | 0.74 | 185.7 | 2 | 297 | 0.1 | 3.80 | 0.3 | 8.8 | 20 | 36.7 | 2.43 | 3 | 0.06 | 0.07 | 10 | 0.49 | 340 | 1.3 |
| 1179908 | Soil | 6.3 | 0.1 | 0.60 | 83.2 | <1 | 341 | 0.3 | 0.57 | 0.4 | 15.2 | 19 | 68.6 | 3.49 | 2 | 0.02 | 0.10 | 16 | 0.26 | 256 | 3.2 |
| 1179903 | Soil | 30.5 | 0.1 | 0.97 | 91.6 | 1 | 228 | 0.2 | 1.34 | 0.4 | 10.4 | 27 | 44.6 | 2.76 | 4 | 0.07 | 0.06 | 14 | 0.42 | 446 | 2.0 |
| 1179911 | Soil | 27.9 | 0.4 | 0.72 | 114.0 | 1 | 460 | 0.2 | 0.49 | 0.2 | 7.4 | 23 | 37.4 | 2.77 | 3 | 0.03 | 0.07 | 10 | 0.30 | 298 | 1.6 |
| 1179901 | Soil | 25.9 | <0.1 | 0.97 | 144.2 | <1 | 354 | 0.1 | 0.16 | 0.1 | 5.7 | 28 | 68.3 | 2.48 | 7 | 0.06 | 0.26 | 16 | 0.30 | 192 | 2.1 |

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# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1182840 | Soil | 0.022 | 58.0 | 0.076 | 11.6 | <0.05 | 1.5 | 5.6 | 0.6 | 48 | <0.2 | 8.5 | 0.098 | 0.2 | 1.3 | 62 | 0.1 | 123 |
| 1182837 | Soil | 0.031 | 27.7 | 0.080 | 8.3 | <0.05 | 0.9 | 4.1 | <0.5 | 49 | <0.2 | 4.1 | 0.083 | <0.1 | 1.0 | 59 | 0.2 | 60 |
| 1182838 | Soil | 0.019 | 24.9 | 0.062 | 8.1 | <0.05 | 1.5 | 3.7 | <0.5 | 40 | <0.2 | 4.4 | 0.076 | 0.1 | 1.0 | 52 | 0.2 | 65 |
| 1182823 | Soil | 0.017 | 20.5 | 0.076 | 6.3 | <0.05 | 0.9 | 3.1 | 0.6 | 27 | <0.2 | 3.4 | 0.051 | <0.1 | 1.3 | 50 | 0.2 | 50 |
| 1182815 | Soil | 0.017 | 41.5 | 0.048 | 12.1 | <0.05 | 1.3 | 5.2 | 0.7 | 36 | <0.2 | 6.7 | 0.080 | 0.2 | 1.2 | 67 | 0.1 | 123 |
| 1182814 | Soil | 0.023 | 38.3 | 0.085 | 8.9 | <0.05 | 1.7 | 4.0 | 0.9 | 53 | <0.2 | 3.0 | 0.039 | <0.1 | 1.0 | 49 | 0.2 | 63 |
| 1182816 | Soil | 0.027 | 29.0 | 0.084 | 7.6 | <0.05 | 0.7 | 3.4 | <0.5 | 45 | <0.2 | 2.8 | 0.057 | <0.1 | 1.7 | 48 | 0.2 | 58 |
| 1182817 | Soil | 0.030 | 19.6 | 0.078 | 5.9 | <0.05 | 0.6 | 3.5 | <0.5 | 44 | <0.2 | 3.6 | 0.078 | <0.1 | 0.9 | 52 | 0.2 | 49 |
| 1182818 | Soil | 0.031 | 22.8 | 0.075 | 6.7 | <0.05 | 0.6 | 3.3 | <0.5 | 67 | <0.2 | 3.6 | 0.079 | <0.1 | 0.6 | 49 | 0.2 | 52 |
| 1182819 | Soil | 0.019 | 18.0 | 0.066 | 7.1 | <0.05 | 0.8 | 3.0 | <0.5 | 32 | <0.2 | 3.2 | 0.054 | <0.1 | 1.1 | 46 | 0.2 | 49 |
| 1182820 | Soil | 0.022 | 22.6 | 0.082 | 6.9 | <0.05 | 1.0 | 3.5 | 0.5 | 41 | <0.2 | 3.2 | 0.060 | <0.1 | 1.7 | 50 | 0.3 | 54 |
| 1182821 | Soil | 0.025 | 25.4 | 0.078 | 7.1 | <0.05 | 0.8 | 3.6 | <0.5 | 41 | <0.2 | 3.4 | 0.059 | <0.1 | 1.4 | 47 | 0.2 | 60 |
| 1182822 | Soil | 0.021 | 17.3 | 0.081 | 6.1 | <0.05 | 0.9 | 2.9 | 0.7 | 37 | <0.2 | 3.0 | 0.059 | <0.1 | 1.2 | 47 | 0.3 | 53 |
| 1182833 | Soil | 0.005 | 108.7 | 0.041 | 11.8 | <0.05 | 5.7 | 14.0 | 0.8 | 52 | <0.2 | 3.7 | 0.003 | 0.3 | 2.1 | 65 | 0.4 | 208 |
| 1182832 | Soil | 0.014 | 67.1 | 0.076 | 10.5 | <0.05 | 5.3 | 8.9 | 1.0 | 70 | <0.2 | 5.0 | 0.069 | 0.5 | 2.0 | 81 | 0.2 | 178 |
| 1182831 | Soil | 0.027 | 23.7 | 0.061 | 7.3 | <0.05 | 0.9 | 4.0 | <0.5 | 47 | <0.2 | 3.9 | 0.087 | <0.1 | 1.0 | 56 | 0.1 | 59 |
| 1182830 | Soil | 0.026 | 25.4 | 0.076 | 7.3 | <0.05 | 0.7 | 3.8 | <0.5 | 44 | <0.2 | 3.3 | 0.061 | <0.1 | 1.0 | 52 | 0.2 | 50 |
| 1182829 | Soil | 0.015 | 23.2 | 0.079 | 6.2 | <0.05 | 2.5 | 3.0 | 0.9 | 28 | <0.2 | 3.9 | 0.056 | <0.1 | 1.2 | 51 | 0.3 | 75 |
| 1182828 | Soil | 0.026 | 25.5 | 0.090 | 7.1 | <0.05 | 0.8 | 3.6 | 0.6 | 44 | <0.2 | 3.4 | 0.070 | <0.1 | 2.4 | 49 | 0.2 | 59 |
| 1182827 | Soil | 0.013 | 40.8 | 0.152 | 7.6 | <0.05 | 2.0 | 8.7 | 0.9 | 45 | <0.2 | 6.4 | 0.106 | 0.2 | 2.4 | 101 | <0.1 | 158 |
| 1182826 | Soil | 0.025 | 65.5 | 0.131 | 6.9 | <0.05 | 1.0 | 6.0 | 0.7 | 45 | <0.2 | 4.6 | 0.082 | 0.1 | 1.2 | 69 | 0.2 | 117 |
| 1182825 | Soil | 0.020 | 37.8 | 0.095 | 6.3 | <0.05 | 1.2 | 4.3 | <0.5 | 30 | <0.2 | 4.2 | 0.096 | 0.1 | 1.4 | 63 | 0.1 | 91 |
| 1182824 | Soil | 0.013 | 18.4 | 0.070 | 6.8 | <0.05 | 0.8 | 2.5 | 0.5 | 29 | <0.2 | 1.0 | 0.046 | <0.1 | 0.9 | 54 | 0.1 | 57 |
| 1179902 | Soil | 0.008 | 32.0 | 0.074 | 10.2 | <0.05 | 4.3 | 7.4 | 0.7 | 24 | <0.2 | 7.6 | 0.042 | 0.2 | 1.7 | 66 | <0.1 | 87 |
| 1179910 | Soil | 0.023 | 24.8 | 0.077 | 7.2 | <0.05 | 1.3 | 3.0 | 1.0 | 53 | <0.2 | 2.1 | 0.040 | <0.1 | 2.5 | 43 | 0.2 | 67 |
| 1179905 | Soil | 0.024 | 27.5 | 0.067 | 8.1 | <0.05 | 3.3 | 3.8 | 0.8 | 107 | <0.2 | 2.9 | 0.033 | <0.1 | 0.8 | 39 | 0.2 | 63 |
| 1179908 | Soil | 0.008 | 58.5 | 0.067 | 9.6 | <0.05 | 3.2 | 3.9 | 1.3 | 28 | <0.2 | 6.8 | 0.009 | <0.1 | 2.3 | 52 | <0.1 | 166 |
| 1179903 | Soil | 0.021 | 27.8 | 0.063 | 8.2 | <0.05 | 2.7 | 4.3 | 0.8 | 46 | <0.2 | 4.6 | 0.062 | 0.1 | 0.8 | 59 | 0.2 | 62 |
| 1179911 | Soil | 0.016 | 28.3 | 0.072 | 9.4 | <0.05 | 4.5 | 3.6 | 0.8 | 37 | <0.2 | 2.8 | 0.027 | <0.1 | 1.1 | 38 | 0.4 | 76 |
| 1179901 | Soil | 0.005 | 26.2 | 0.053 | 9.6 | <0.05 | 2.2 | 5.7 | 0.6 | 22 | <0.2 | 6.7 | 0.052 | 0.2 | 1.3 | 49 | <0.1 | 77 |

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Project: WHT
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# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1179904 | Soil | 2.7 | 0.1 | 0.90 | 11.3 | 2 | 289 | 0.1 | 2.92 | 0.2 | 9.0 | 23 | 22.2 | 2.09 | 3 | 0.04 | 0.05 | 12 | 0.67 | 433 | 0.6 |
| 1179906 | Soil | 6.7 | 0.2 | 0.98 | 37.5 | 3 | 293 | 0.1 | 1.96 | 0.3 | 9.6 | 26 | 41.0 | 2.14 | 3 | 0.06 | 0.05 | 12 | 0.62 | 362 | 0.8 |
| 1179907 | Soil | 8.8 | 0.3 | 0.46 | 181.3 | <1 | 405 | 0.2 | 1.13 | 0.1 | 6.2 | 13 | 22.3 | 1.45 | 2 | 0.03 | 0.08 | 17 | 0.20 | 212 | 1.1 |
| 1179918 | Soil | 10.2 | 0.3 | 0.94 | 83.7 | 2 | 649 | 0.2 | 0.93 | 0.7 | 10.8 | 22 | 51.4 | 2.54 | 3 | 0.02 | 0.10 | 12 | 0.35 | 460 | 1.0 |
| 1179916 | Soil | 323.3 | 0.6 | 0.62 | 401.2 | 3 | 827 | 0.2 | 0.67 | 1.0 | 12.8 | 18 | 53.0 | 3.00 | 2 | 0.04 | 0.08 | 10 | 0.26 | 626 | 2.3 |
| 1179909 | Soil | 31.8 | 0.4 | 0.52 | 467.4 | 1 | 363 | 0.2 | 0.76 | 0.7 | 9.3 | 16 | 45.5 | 2.90 | 2 | 0.03 | 0.06 | 11 | 0.22 | 518 | 2.1 |
| 1179929 | Soil | 8.2 | 0.3 | 0.94 | 51.0 | 4 | 430 | 0.2 | 1.90 | 1.0 | 16.3 | 24 | 65.1 | 2.64 | 3 | 0.05 | 0.12 | 16 | 0.46 | 454 | 0.9 |
| 1179920 | Soil | 12.8 | 0.3 | 0.83 | 55.8 | 2 | 353 | 0.2 | 0.94 | 0.4 | 9.7 | 21 | 28.8 | 2.33 | 3 | 0.03 | 0.08 | 12 | 0.35 | 313 | 0.8 |
| 1179922 | Soil | 15.0 | 0.6 | 0.72 | 1051 | 3 | 366 | 0.2 | 0.62 | 1.0 | 12.8 | 24 | 48.0 | 3.18 | 2 | 0.31 | 0.12 | 14 | 0.30 | 373 | 1.9 |
| 1179926 | Soil | 8.4 | 0.3 | 1.86 | 52.7 | 2 | 421 | <0.1 | 0.84 | 0.1 | 34.7 | 143 | 58.2 | 4.30 | 7 | 0.03 | 0.80 | 9 | 1.17 | 383 | 1.3 |
| 1179924 | Soil | 16.8 | 0.8 | 0.72 | 477.8 | 3 | 1511 | 0.2 | 2.79 | 0.7 | 18.0 | 21 | 73.1 | 2.54 | 2 | 0.09 | 0.07 | 13 | 0.47 | 1354 | 3.1 |
| 1179927 | Soil | 6.5 | 0.2 | 1.01 | 306.6 | 3 | 557 | 0.1 | 1.14 | 0.3 | 9.4 | 26 | 42.9 | 2.37 | 3 | 0.06 | 0.10 | 11 | 0.45 | 273 | 1.1 |
| 1179923 | Soil | 11.4 | 0.3 | 0.90 | 127.7 | 2 | 385 | 0.1 | 1.38 | 0.2 | 9.3 | 24 | 32.5 | 2.35 | 3 | 0.11 | 0.07 | 13 | 0.55 | 349 | 1.1 |
| 1179919 | Soil | 11.9 | 0.4 | 0.83 | 49.1 | 3 | 496 | 0.2 | 0.73 | 0.3 | 11.1 | 24 | 33.9 | 2.68 | 3 | 0.04 | 0.12 | 12 | 0.36 | 319 | 1.4 |
| 1179928 | Soil | 7.4 | 0.2 | 3.11 | 78.4 | 1 | 403 | <0.1 | 1.10 | 0.1 | 76.8 | 254 | 77.8 | 6.72 | 11 | 0.03 | 1.27 | 4 | 2.02 | 471 | 1.1 |
| 1179913 | Soil | 130.0 | 0.2 | 0.98 | 59.2 | 2 | 343 | 0.1 | 0.85 | 0.3 | 10.2 | 27 | 31.9 | 2.34 | 3 | 0.04 | 0.06 | 13 | 0.52 | 428 | 1.1 |
| 1179925 | Soil | 5.0 | 0.1 | 1.30 | 29.2 | 1 | 290 | 0.1 | 0.64 | <0.1 | 11.5 | 31 | 32.5 | 2.59 | 4 | 0.05 | 0.12 | 14 | 0.60 | 451 | 0.9 |
| 1179915 | Soil | 1892 | 0.6 | 0.91 | 974.0 | 2 | 491 | 0.1 | 0.57 | 0.4 | 12.4 | 34 | 43.4 | 3.29 | 3 | 0.06 | 0.12 | 17 | 0.32 | 374 | 2.4 |
| 1179912 | Soil | 844.9 | 0.3 | 1.00 | 167.6 | 2 | 365 | 0.2 | 0.70 | 0.3 | 11.5 | 32 | 47.5 | 2.70 | 4 | 0.05 | 0.16 | 17 | 0.48 | 553 | 1.7 |
| 1179921 | Soil | 10.5 | 0.3 | 0.97 | 70.5 | 3 | 353 | 0.2 | 1.14 | 0.2 | 9.9 | 26 | 34.2 | 2.36 | 3 | 0.05 | 0.09 | 13 | 0.49 | 380 | 1.0 |
| 1179914 | Soil | 5318 | 0.9 | 0.78 | 1403 | 2 | 464 | 0.2 | 1.01 | 1.6 | 20.6 | 30 | 96.5 | 4.96 | 2 | 0.12 | 0.10 | 20 | 0.31 | 1187 | 5.0 |
| 1179917 | Soil | 137.6 | 0.4 | 1.10 | 81.4 | 2 | 464 | 0.2 | 1.00 | 0.2 | 10.8 | 26 | 35.3 | 2.73 | 3 | 0.04 | 0.14 | 14 | 0.51 | 442 | 1.3 |
| 1073711 | Soil | 8.3 | <0.1 | 2.90 | 6.5 | <1 | 236 | 0.2 | 0.24 | <0.1 | 24.6 | 104 | 38.4 | 4.59 | 10 | 0.01 | 0.73 | 24 | 1.42 | 549 | 0.6 |
| 1073720 | Soil | 6.2 | 0.2 | 1.69 | 3.8 | <1 | 505 | 0.1 | 0.27 | <0.1 | 9.8 | 87 | 33.5 | 2.71 | 7 | 0.02 | 0.31 | 10 | 1.07 | 305 | 0.9 |
| 1073722 | Soil | 13.8 | <0.1 | 1.70 | 4.8 | <1 | 335 | 0.1 | 0.31 | 0.1 | 10.1 | 28 | 61.2 | 2.84 | 7 | 0.02 | 0.16 | 6 | 0.73 | 317 | 1.4 |
| 1073710 | Soil | 2.4 | 0.2 | 2.15 | 4.1 | <1 | 373 | 0.4 | 0.35 | 0.3 | 13.3 | 59 | 48.7 | 3.78 | 8 | 0.01 | 0.42 | 25 | 1.06 | 443 | 1.6 |
| 1073712 | Soil | 1.1 | <0.1 | 3.08 | 1.0 | <1 | 330 | 0.1 | 0.36 | <0.1 | 24.2 | 84 | 42.7 | 5.01 | 11 | <0.01 | 1.09 | 41 | 1.30 | 559 | 0.7 |
| 1073723 | Soil | 5.2 | <0.1 | 1.75 | 5.0 | <1 | 253 | <0.1 | 0.34 | <0.1 | 12.0 | 27 | 112.0 | 2.83 | 6 | 0.02 | 0.07 | 6 | 0.74 | 273 | 0.7 |
| 1073714 | Soil | 6.4 | 0.3 | 2.33 | 3.4 | 1 | 272 | 0.2 | 0.45 | 0.1 | 15.4 | 49 | 38.6 | 3.76 | 9 | 0.04 | 0.68 | 77 | 0.79 | 510 | 1.3 |
| 1073703 | Soil | 3.9 | <0.1 | 2.54 | 5.9 | <1 | 304 | 0.1 | 0.20 | <0.1 | 15.7 | 55 | 44.7 | 3.84 | 8 | 0.02 | 0.47 | 30 | 0.98 | 358 | 1.5 |

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

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1179904 | Soil | 0.029 | 22.3 | 0.091 | 6.9 | <0.05 | 0.7 | 3.4 | <0.5 | 94 | <0.2 | 2.8 | 0.057 | <0.1 | 0.6 | 45 | 0.2 | 45 |
| 1179906 | Soil | 0.034 | 25.6 | 0.077 | 7.1 | <0.05 | 1.2 | 3.2 | 0.6 | 67 | <0.2 | 3.1 | 0.059 | <0.1 | 0.9 | 46 | 0.2 | 57 |
| 1179907 | Soil | 0.011 | 15.5 | 0.046 | 7.5 | 0.06 | 4.1 | 2.9 | 0.5 | 42 | <0.2 | 5.9 | 0.010 | 0.2 | 0.8 | 24 | 0.1 | 39 |
| 1179918 | Soil | 0.024 | 35.8 | 0.076 | 8.0 | <0.05 | 2.7 | 3.6 | 1.0 | 53 | <0.2 | 1.9 | 0.030 | 0.1 | 1.1 | 41 | 0.2 | 91 |
| 1179916 | Soil | 0.016 | 49.2 | 0.099 | 12.3 | 0.05 | 7.4 | 4.8 | 1.5 | 67 | <0.2 | 2.4 | 0.013 | 0.1 | 1.3 | 32 | 0.2 | 120 |
| 1179909 | Soil | 0.011 | 24.2 | 0.056 | 10.0 | <0.05 | 11.2 | 2.9 | 1.4 | 34 | <0.2 | 3.9 | 0.014 | 0.1 | 1.0 | 27 | 0.3 | 74 |
| 1179929 | Soil | 0.022 | 70.9 | 0.113 | 8.3 | 0.05 | 3.9 | 3.2 | 1.3 | 77 | <0.2 | 2.7 | 0.041 | <0.1 | 1.1 | 41 | 0.2 | 186 |
| 1179920 | Soil | 0.020 | 30.0 | 0.080 | 6.9 | <0.05 | 2.3 | 3.0 | 0.9 | 49 | <0.2 | 2.5 | 0.039 | <0.1 | 1.7 | 38 | 0.2 | 91 |
| 1179922 | Soil | 0.018 | 54.2 | 0.072 | 10.0 | 0.14 | 22.6 | 3.9 | 1.0 | 63 | <0.2 | 3.0 | 0.019 | 1.0 | 1.4 | 35 | 0.3 | 90 |
| 1179926 | Soil | 0.022 | 133.7 | 0.164 | 3.3 | 0.06 | 2.0 | 4.9 | 0.6 | 50 | <0.2 | 1.7 | 0.187 | 0.2 | 0.8 | 96 | 0.1 | 75 |
| 1179924 | Soil | 0.017 | 44.8 | 0.067 | 11.6 | <0.05 | 10.6 | 3.4 | 1.0 | 101 | <0.2 | 3.0 | 0.018 | 0.3 | 1.6 | 33 | 0.5 | 94 |
| 1179927 | Soil | 0.023 | 28.2 | 0.072 | 7.5 | <0.05 | 6.1 | 3.1 | 1.5 | 61 | <0.2 | 1.6 | 0.035 | 0.2 | 2.7 | 44 | 0.2 | 64 |
| 1179923 | Soil | 0.024 | 26.4 | 0.090 | 8.2 | <0.05 | 4.5 | 3.3 | 0.6 | 57 | <0.2 | 2.5 | 0.040 | 0.1 | 0.7 | 42 | 0.3 | 62 |
| 1179919 | Soil | 0.019 | 37.6 | 0.084 | 10.7 | <0.05 | 2.6 | 3.3 | 0.8 | 42 | <0.2 | 2.6 | 0.029 | 0.1 | 1.3 | 35 | 0.2 | 105 |
| 1179928 | Soil | 0.016 | 329.1 | 0.234 | 2.8 | <0.05 | 3.0 | 5.9 | 0.6 | 40 | <0.2 | 1.0 | 0.294 | 0.2 | 1.0 | 152 | 0.1 | 120 |
| 1179913 | Soil | 0.023 | 27.4 | 0.088 | 7.8 | <0.05 | 1.4 | 3.4 | 0.6 | 45 | <0.2 | 3.0 | 0.048 | <0.1 | 1.7 | 45 | 0.2 | 67 |
| 1179925 | Soil | 0.030 | 32.8 | 0.068 | 7.8 | <0.05 | 1.2 | 3.8 | <0.5 | 36 | <0.2 | 3.6 | 0.082 | <0.1 | 0.6 | 55 | 0.2 | 62 |
| 1179915 | Soil | 0.015 | 42.3 | 0.104 | 13.9 | <0.05 | 20.3 | 5.7 | 1.0 | 37 | <0.2 | 3.9 | 0.019 | 0.4 | 1.5 | 45 | 0.3 | 92 |
| 1179912 | Soil | 0.018 | 34.9 | 0.070 | 11.5 | <0.05 | 4.3 | 5.1 | 0.9 | 37 | <0.2 | 4.8 | 0.049 | 0.2 | 1.2 | 50 | 0.3 | 77 |
| 1179921 | Soil | 0.022 | 27.9 | 0.081 | 8.1 | <0.05 | 2.2 | 3.0 | 0.9 | 55 | <0.2 | 2.2 | 0.041 | <0.1 | 1.6 | 43 | 0.2 | 67 |
| 1179914 | Soil | 0.012 | 80.6 | 0.213 | 16.2 | <0.05 | 28.8 | 8.1 | 1.0 | 44 | <0.2 | 3.8 | 0.012 | 0.3 | 1.6 | 48 | 0.5 | 185 |
| 1179917 | Soil | 0.021 | 29.7 | 0.083 | 9.0 | <0.05 | 2.1 | 3.5 | 1.1 | 52 | <0.2 | 2.3 | 0.041 | <0.1 | 1.6 | 48 | 0.2 | 72 |
| 1073711 | Soil | 0.009 | 77.1 | 0.079 | 27.7 | <0.05 | 0.2 | 5.3 | <0.5 | 20 | <0.2 | 17.2 | 0.194 | 0.5 | 1.4 | 63 | <0.1 | 103 |
| 1073720 | Soil | 0.013 | 31.6 | 0.056 | 6.7 | <0.05 | 0.1 | 4.5 | <0.5 | 19 | <0.2 | 2.5 | 0.152 | 0.1 | 0.8 | 84 | 0.1 | 67 |
| 1073722 | Soil | 0.014 | 17.5 | 0.064 | 6.9 | <0.05 | 0.2 | 2.7 | <0.5 | 18 | <0.2 | 1.3 | 0.146 | <0.1 | 0.5 | 89 | 0.1 | 60 |
| 1073710 | Soil | 0.013 | 42.7 | 0.095 | 54.6 | <0.05 | 0.2 | 4.3 | 0.9 | 56 | <0.2 | 7.4 | 0.146 | 0.3 | 2.1 | 87 | 0.1 | 140 |
| 1073712 | Soil | 0.011 | 61.8 | 0.057 | 21.8 | <0.05 | <0.1 | 6.6 | <0.5 | 75 | <0.2 | 16.7 | 0.244 | 0.5 | 1.8 | 70 | <0.1 | 108 |
| 1073723 | Soil | 0.016 | 19.1 | 0.055 | 6.3 | <0.05 | 0.2 | 3.2 | <0.5 | 18 | <0.2 | 1.5 | 0.118 | <0.1 | 0.4 | 89 | 0.1 | 54 |
| 1073714 | Soil | 0.012 | 37.7 | 0.065 | 21.4 | <0.05 | 0.2 | 5.7 | <0.5 | 136 | <0.2 | 10.8 | 0.194 | 0.4 | 3.4 | 61 | <0.1 | 81 |
| 1073703 | Soil | 0.011 | 39.4 | 0.042 | 12.9 | <0.05 | 0.3 | 4.4 | <0.5 | 26 | <0.2 | 10.2 | 0.163 | 0.3 | 1.6 | 77 | <0.1 | 76 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1073706 | Soil | 3.0 | 0.2 | 2.05 | 6.2 | 1 | 209 | 0.4 | 0.35 | <0.1 | 11.9 | 47 | 29.4 | 3.46 | 8 | 0.02 | 0.33 | 16 | 0.82 | 368 | 1.3 |
| 1073704 | Soil | 1.3 | <0.1 | 1.98 | 9.8 | 1 | 185 | 0.2 | 0.20 | 0.1 | 10.8 | 47 | 18.7 | 3.96 | 9 | 0.02 | 0.28 | 18 | 0.68 | 348 | 1.3 |
| 1073709 | Soil | 3.4 | <0.1 | 2.26 | 8.1 | <1 | 143 | 0.2 | 0.18 | <0.1 | 13.9 | 48 | 25.2 | 3.49 | 7 | 0.03 | 0.19 | 12 | 0.71 | 376 | 1.2 |
| 1073705 | Soil | 1.6 | <0.1 | 2.25 | 5.4 | <1 | 178 | 0.2 | 0.47 | <0.1 | 14.4 | 46 | 29.0 | 3.88 | 8 | 0.02 | 0.36 | 21 | 0.87 | 526 | 1.1 |
| 1073707 | Soil | 2.1 | <0.1 | 2.03 | 5.8 | <1 | 199 | 0.2 | 0.34 | 0.1 | 14.4 | 51 | 28.0 | 3.14 | 6 | <0.01 | 0.31 | 14 | 0.85 | 403 | 0.6 |
| 1073702 | Soil | 2.8 | <0.1 | 2.91 | 2.6 | <1 | 392 | <0.1 | 0.37 | <0.1 | 39.3 | 597 | 38.0 | 4.33 | 10 | <0.01 | 1.06 | 16 | 3.96 | 324 | 0.4 |
| 1073708 | Soil | 1.4 | <0.1 | 2.08 | 6.4 | 1 | 201 | 0.2 | 0.33 | <0.1 | 14.6 | 51 | 27.9 | 3.28 | 6 | 0.02 | 0.31 | 15 | 0.85 | 428 | 0.8 |
| 1073718 | Soil | 0.8 | 0.1 | 2.29 | 3.9 | 1 | 489 | 0.5 | 0.43 | 0.3 | 26.4 | 111 | 45.2 | 4.97 | 10 | 0.03 | 0.15 | 23 | 1.83 | 982 | 1.8 |
| 1073721 | Soil | 3.3 | 0.3 | 0.86 | 1.5 | <1 | 304 | <0.1 | 0.33 | 0.2 | 4.5 | 26 | 38.2 | 1.02 | 3 | 0.09 | 0.07 | 8 | 0.25 | 96 | 0.4 |
| 1073717 | Soil | 1.2 | 0.2 | 2.09 | 2.1 | 1 | 361 | 0.2 | 0.66 | 0.2 | 18.3 | 104 | 44.3 | 4.15 | 9 | 0.02 | 0.53 | 34 | 1.26 | 503 | 1.4 |
| 1073719 | Soil | 3.1 | 0.3 | 1.74 | 4.9 | 1 | 504 | 0.2 | 0.57 | 0.2 | 16.8 | 66 | 39.3 | 3.27 | 7 | 0.05 | 0.14 | 29 | 0.87 | 650 | 2.2 |
| 1073716 | Soil | 1.4 | <0.1 | 2.68 | 3.9 | 1 | 225 | <0.1 | 1.25 | 0.1 | 25.0 | 43 | 33.9 | 5.06 | 10 | 0.02 | 0.68 | 38 | 1.22 | 569 | 0.9 |
| 1073715 | Soil | 3.9 | <0.1 | 2.39 | 9.1 | <1 | 214 | 0.2 | 0.16 | <0.1 | 13.7 | 46 | 26.7 | 3.38 | 6 | 0.04 | 0.11 | 17 | 0.72 | 320 | 1.0 |
| 1073713 | Soil | 1.6 | 0.1 | 2.16 | 4.6 | <1 | 172 | 0.1 | 0.21 | <0.1 | 15.6 | 50 | 21.0 | 3.80 | 8 | 0.02 | 0.58 | 28 | 0.85 | 452 | 1.0 |
| 1073701 | Soil | 1.4 | <0.1 | 1.86 | 5.8 | 1 | 312 | 0.1 | 0.28 | <0.1 | 13.6 | 50 | 31.3 | 3.12 | 6 | <0.01 | 0.31 | 31 | 0.75 | 475 | 0.8 |
| 1181263 | Soil | 2.3 | <0.1 | 1.45 | 1.5 | 1 | 460 | <0.1 | 0.37 | <0.1 | 15.4 | 30 | 171.4 | 2.43 | 4 | <0.01 | 0.45 | 2 | 0.97 | 234 | 0.3 |
| 1181262 | Soil | 0.5 | <0.1 | 0.62 | 2.2 | <1 | 133 | <0.1 | 0.21 | <0.1 | 8.5 | 21 | 58.2 | 0.95 | 2 | <0.01 | 0.03 | 3 | 0.30 | 83 | 0.4 |
| 1181267 | Soil | 1.7 | <0.1 | 0.97 | 0.8 | <1 | 156 | <0.1 | 0.29 | <0.1 | 12.4 | 113 | 97.1 | 0.71 | 1 | <0.01 | 0.01 | 1 | 0.97 | 103 | <0.1 |
| 1181268 | Soil | 2.8 | <0.1 | 1.02 | 4.4 | <1 | 174 | <0.1 | 0.22 | <0.1 | 11.8 | 43 | 66.3 | 1.44 | 3 | 0.01 | 0.02 | 5 | 0.50 | 98 | 0.6 |
| 1181269 | Soil | <0.5 | <0.1 | 0.98 | 2.0 | <1 | 123 | <0.1 | 0.20 | <0.1 | 9.2 | 52 | 57.9 | 1.09 | 3 | <0.01 | 0.02 | 3 | 0.56 | 75 | 0.4 |
| 1181265 | Soil | 1.7 | <0.1 | 1.02 | 6.0 | <1 | 217 | <0.1 | 0.30 | <0.1 | 10.3 | 26 | 28.3 | 1.81 | 3 | 0.01 | 0.03 | 8 | 0.38 | 154 | 0.6 |
| 1181259 | Soil | 2.9 | <0.1 | 1.01 | 4.3 | 1 | 152 | <0.1 | 0.19 | <0.1 | 13.6 | 35 | 78.9 | 1.46 | 3 | 0.01 | 0.02 | 5 | 0.38 | 114 | 0.5 |
| 1181266 | Soil | 1.4 | <0.1 | 1.33 | 8.5 | <1 | 286 | <0.1 | 0.24 | <0.1 | 14.7 | 55 | 53.1 | 2.15 | 3 | <0.01 | 0.07 | 6 | 0.53 | 192 | 0.7 |
| 1181258 | Soil | 1.8 | <0.1 | 0.99 | 2.8 | <1 | 152 | <0.1 | 0.24 | <0.1 | 7.5 | 17 | 81.5 | 1.55 | 3 | <0.01 | 0.08 | 4 | 0.43 | 121 | 0.4 |
| 1181264 | Soil | 0.8 | <0.1 | 1.49 | 5.5 | <1 | 225 | <0.1 | 0.23 | <0.1 | 9.9 | 27 | 43.9 | 1.96 | 3 | <0.01 | 0.13 | 4 | 0.63 | 205 | 0.6 |
| 1181256 | Soil | 2.4 | <0.1 | 1.48 | 4.2 | <1 | 334 | <0.1 | 0.21 | <0.1 | 10.8 | 54 | 72.3 | 2.37 | 5 | <0.01 | 0.26 | 6 | 0.85 | 216 | 0.6 |
| 1182626 | Soil | 1.0 | <0.1 | 1.55 | 2.2 | <1 | 455 | <0.1 | 0.27 | <0.1 | 13.4 | 31 | 69.4 | 2.67 | 5 | <0.01 | 0.33 | 6 | 0.92 | 250 | 0.4 |
| 1181255 | Soil | 1.5 | <0.1 | 1.39 | 2.2 | <1 | 293 | <0.1 | 0.22 | <0.1 | 9.6 | 43 | 82.6 | 2.12 | 5 | <0.01 | 0.23 | 5 | 0.89 | 184 | 0.3 |
| 1181253 | Soil | 2.7 | <0.1 | 1.35 | 4.0 | 1 | 370 | <0.1 | 0.32 | <0.1 | 10.2 | 45 | 53.3 | 2.24 | 4 | 0.02 | 0.09 | 10 | 0.64 | 271 | 0.5 |
| 1181254 | Soil | 3.1 | <0.1 | 1.46 | 3.2 | <1 | 377 | <0.1 | 0.32 | <0.1 | 9.4 | 53 | 69.8 | 2.10 | 5 | 0.01 | 0.15 | 7 | 0.81 | 188 | 0.4 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1073706 | Soil | 0.011 | 30.8 | 0.038 | 57.1 | <0.05 | 0.3 | 4.0 | <0.5 | 31 | <0.2 | 6.1 | 0.138 | 0.2 | 1.1 | 70 | 0.1 | 60 |
| 1073704 | Soil | 0.008 | 24.2 | 0.042 | 10.5 | <0.05 | 0.4 | 4.0 | <0.5 | 19 | <0.2 | 5.8 | 0.124 | 0.2 | 0.8 | 85 | 0.2 | 59 |
| 1073709 | Soil | 0.009 | 32.9 | 0.038 | 18.4 | <0.05 | 0.3 | 3.6 | <0.5 | 18 | <0.2 | 6.9 | 0.108 | 0.2 | 1.0 | 68 | 0.1 | 71 |
| 1073705 | Soil | 0.011 | 32.9 | 0.050 | 26.7 | <0.05 | 0.2 | 3.6 | <0.5 | 39 | <0.2 | 8.2 | 0.169 | 0.3 | 1.3 | 65 | <0.1 | 79 |
| 1073707 | Soil | 0.012 | 36.6 | 0.080 | 18.8 | <0.05 | 0.2 | 3.5 | <0.5 | 22 | <0.2 | 6.7 | 0.127 | 0.2 | 0.9 | 59 | 0.1 | 60 |
| 1073702 | Soil | 0.012 | 375.6 | 0.040 | 8.5 | <0.05 | <0.1 | 2.3 | <0.5 | 33 | <0.2 | 2.7 | 0.202 | 0.5 | 1.0 | 66 | <0.1 | 67 |
| 1073708 | Soil | 0.012 | 37.9 | 0.075 | 19.8 | <0.05 | 0.3 | 3.7 | <0.5 | 23 | <0.2 | 6.5 | 0.133 | 0.2 | 0.8 | 61 | 0.1 | 62 |
| 1073718 | Soil | 0.010 | 61.4 | 0.081 | 25.3 | <0.05 | 0.4 | 8.1 | <0.5 | 39 | <0.2 | 11.1 | 0.064 | 0.1 | 1.7 | 117 | <0.1 | 93 |
| 1073721 | Soil | 0.012 | 13.3 | 0.081 | 6.3 | <0.05 | 0.1 | 2.7 | <0.5 | 19 | <0.2 | 0.3 | 0.037 | <0.1 | 0.8 | 17 | <0.1 | 28 |
| 1073717 | Soil | 0.018 | 85.9 | 0.134 | 30.7 | <0.05 | 0.1 | 4.6 | <0.5 | 64 | <0.2 | 9.3 | 0.155 | 0.4 | 1.4 | 70 | 0.1 | 90 |
| 1073719 | Soil | 0.015 | 53.7 | 0.075 | 21.1 | <0.05 | 0.3 | 5.2 | 0.5 | 48 | <0.2 | 4.2 | 0.080 | 0.1 | 1.7 | 72 | 0.1 | 84 |
| 1073716 | Soil | 0.023 | 49.7 | 0.407 | 9.2 | <0.05 | 0.2 | 4.0 | <0.5 | 63 | <0.2 | 6.7 | 0.091 | 0.3 | 0.9 | 82 | 0.1 | 103 |
| 1073715 | Soil | 0.011 | 33.2 | 0.018 | 9.9 | <0.05 | 0.5 | 4.8 | 0.6 | 17 | <0.2 | 6.6 | 0.113 | 0.2 | 1.1 | 69 | 0.1 | 60 |
| 1073713 | Soil | 0.010 | 30.1 | 0.054 | 16.8 | <0.05 | 0.2 | 4.3 | <0.5 | 34 | <0.2 | 11.3 | 0.184 | 0.4 | 1.7 | 62 | 0.1 | 84 |
| 1073701 | Soil | 0.012 | 33.4 | 0.065 | 13.5 | <0.05 | 0.3 | 4.9 | <0.5 | 22 | <0.2 | 9.8 | 0.155 | 0.2 | 1.2 | 63 | <0.1 | 66 |
| 1181263 | Soil | 0.014 | 22.6 | 0.094 | 3.1 | <0.05 | 0.2 | 1.6 | <0.5 | 52 | <0.2 | 0.7 | 0.177 | 0.1 | 0.2 | 97 | <0.1 | 49 |
| 1181262 | Soil | 0.012 | 10.6 | 0.025 | 3.0 | <0.05 | 0.1 | 1.2 | <0.5 | 27 | <0.2 | 0.7 | 0.060 | <0.1 | 0.2 | 33 | <0.1 | 20 |
| 1181267 | Soil | 0.010 | 88.3 | 0.005 | 1.5 | <0.05 | <0.1 | 0.8 | <0.5 | 63 | <0.2 | 0.3 | 0.044 | <0.1 | 0.2 | 14 | <0.1 | 10 |
| 1181268 | Soil | 0.012 | 33.9 | 0.043 | 4.2 | <0.05 | 0.1 | 1.9 | <0.5 | 31 | <0.2 | 1.2 | 0.066 | <0.1 | 0.3 | 43 | <0.1 | 30 |
| 1181269 | Soil | 0.013 | 39.2 | 0.027 | 4.3 | <0.05 | 0.1 | 1.5 | <0.5 | 44 | <0.2 | 0.5 | 0.054 | <0.1 | 0.3 | 30 | <0.1 | 24 |
| 1181265 | Soil | 0.013 | 18.2 | 0.045 | 5.8 | <0.05 | 0.4 | 2.3 | <0.5 | 34 | <0.2 | 2.5 | 0.055 | <0.1 | 0.6 | 43 | 0.1 | 31 |
| 1181259 | Soil | 0.010 | 19.3 | 0.031 | 5.1 | <0.05 | 0.1 | 2.5 | <0.5 | 21 | <0.2 | 1.5 | 0.062 | <0.1 | 0.4 | 42 | <0.1 | 33 |
| 1181266 | Soil | 0.013 | 46.4 | 0.019 | 6.0 | <0.05 | 0.4 | 4.0 | <0.5 | 22 | <0.2 | 3.0 | 0.062 | <0.1 | 0.4 | 48 | 0.1 | 36 |
| 1181258 | Soil | 0.015 | 11.7 | 0.060 | 3.6 | <0.05 | 0.1 | 1.4 | <0.5 | 15 | <0.2 | 1.1 | 0.075 | <0.1 | 0.3 | 48 | <0.1 | 30 |
| 1181264 | Soil | 0.011 | 17.6 | 0.046 | 5.4 | <0.05 | 0.3 | 1.6 | <0.5 | 23 | <0.2 | 1.8 | 0.085 | <0.1 | 0.2 | 54 | 0.1 | 44 |
| 1181256 | Soil | 0.011 | 27.4 | 0.055 | 5.6 | <0.05 | 0.2 | 2.1 | <0.5 | 14 | <0.2 | 1.9 | 0.127 | 0.1 | 0.4 | 70 | <0.1 | 49 |
| 1182626 | Soil | 0.013 | 17.2 | 0.049 | 3.8 | <0.05 | 0.1 | 3.2 | <0.5 | 13 | <0.2 | 1.9 | 0.159 | 0.1 | 0.4 | 86 | <0.1 | 50 |
| 1181255 | Soil | 0.010 | 21.4 | 0.055 | 3.2 | <0.05 | 0.2 | 1.7 | <0.5 | 14 | <0.2 | 1.6 | 0.138 | 0.1 | 0.3 | 63 | <0.1 | 42 |
| 1181253 | Soil | 0.013 | 19.8 | 0.043 | 5.2 | <0.05 | 0.2 | 3.2 | <0.5 | 22 | <0.2 | 3.3 | 0.105 | <0.1 | 0.8 | 60 | 0.1 | 43 |
| 1181254 | Soil | 0.011 | 24.4 | 0.040 | 4.4 | <0.05 | 0.2 | 2.6 | 0.5 | 20 | <0.2 | 2.1 | 0.124 | <0.1 | 0.5 | 66 | <0.1 | 43 |

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Project: WHT
Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1181257 | Soil | <0.5 | <0.1 | 1.58 | 1.8 | <1 | 233 | <0.1 | 0.25 | <0.1 | 12.6 | 26 | 103.6 | 2.11 | 4 | <0.01 | 0.26 | 2 | 0.94 | 160 | 0.6 |
| 1181251 | Soil | 2.2 | 0.1 | 1.22 | 4.5 | <1 | 293 | <0.1 | 0.60 | 0.1 | 10.6 | 58 | 74.8 | 2.04 | 4 | 0.02 | 0.10 | 9 | 0.78 | 342 | 0.5 |
| 1181252 | Soil | 1.1 | <0.1 | 1.74 | 0.6 | <1 | 555 | <0.1 | 0.47 | <0.1 | 13.4 | 46 | 37.1 | 2.40 | 6 | <0.01 | 0.43 | 3 | 1.50 | 238 | 0.1 |
| 1182625 | Soil | 1.0 | <0.1 | 1.54 | 2.5 | <1 | 317 | <0.1 | 0.40 | <0.1 | 11.9 | 49 | 29.4 | 2.37 | 5 | 0.02 | 0.29 | 8 | 1.07 | 397 | 0.4 |
| 1182624 | Soil | 0.5 | <0.1 | 1.56 | 1.5 | <1 | 288 | <0.1 | 0.40 | <0.1 | 10.5 | 50 | 20.6 | 1.94 | 4 | 0.01 | 0.42 | 4 | 1.21 | 209 | 0.2 |
| 1182623 | Soil | 1.4 | <0.1 | 1.51 | 1.5 | <1 | 281 | <0.1 | 0.41 | <0.1 | 10.9 | 48 | 24.1 | 1.99 | 4 | <0.01 | 0.40 | 5 | 1.17 | 204 | 0.3 |
| 1182622 | Soil | 1.0 | <0.1 | 1.34 | 3.0 | <1 | 285 | <0.1 | 0.33 | <0.1 | 10.4 | 36 | 39.7 | 2.32 | 4 | <0.01 | 0.14 | 8 | 0.78 | 245 | 0.4 |
| 1182621 | Soil | 1.2 | <0.1 | 1.91 | 0.9 | <1 | 307 | <0.1 | 0.34 | <0.1 | 17.1 | 36 | 113.9 | 2.90 | 6 | <0.01 | 0.48 | 3 | 1.66 | 250 | 0.3 |

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Report Date: September 01, 2011



# CERTIFICATE OF ANALYSIS DAW11000176.1

| | 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 |
| 1181257 | Soil | 0.013 | 14.1 | 0.045 | 2.6 | <0.05 | 0.1 | 1.1 | <0.5 | 29 | <0.2 | 0.6 | 0.145 | <0.1 | 0.1 | 72 | <0.1 | 47 |
| 1181251 | Soil | 0.016 | 33.1 | 0.059 | 5.2 | <0.05 | 0.3 | 2.9 | 1.0 | 29 | <0.2 | 2.2 | 0.071 | <0.1 | 1.1 | 51 | 0.2 | 42 |
| 1181252 | Soil | 0.025 | 11.6 | 0.078 | 1.7 | <0.05 | 0.1 | 3.2 | <0.5 | 19 | <0.2 | 1.2 | 0.159 | 0.1 | 0.2 | 85 | <0.1 | 57 |
| 1182625 | Soil | 0.013 | 15.1 | 0.062 | 3.8 | <0.05 | 0.1 | 3.5 | <0.5 | 21 | <0.2 | 2.0 | 0.139 | 0.1 | 0.5 | 65 | 0.2 | 54 |
| 1182624 | Soil | 0.015 | 11.4 | 0.077 | 2.0 | <0.05 | <0.1 | 1.9 | <0.5 | 18 | <0.2 | 1.0 | 0.144 | 0.1 | 0.2 | 65 | <0.1 | 42 |
| 1182623 | Soil | 0.017 | 12.0 | 0.079 | 2.5 | <0.05 | 0.1 | 2.0 | <0.5 | 18 | <0.2 | 1.2 | 0.145 | 0.1 | 0.2 | 65 | 0.1 | 44 |
| 1182622 | Soil | 0.012 | 17.9 | 0.052 | 4.0 | <0.05 | 0.1 | 2.9 | <0.5 | 15 | <0.2 | 2.3 | 0.111 | <0.1 | 0.5 | 62 | 0.1 | 56 |
| 1182621 | Soil | 0.017 | 15.9 | 0.068 | 2.0 | <0.05 | <0.1 | 3.0 | <0.5 | 10 | <0.2 | 0.9 | 0.142 | 0.1 | 0.2 | 107 | <0.1 | 47 |

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Project: WHT
Report Date: September 01, 2011



# QUALITY CONTROL REPORT DAW11000176.1

| | 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 | | | | | | | | | | | | | | | | | | | | | |
| 1162056 | Soil | 1.1 | <0.1 | 2.52 | 3.3 | 1 | 347 | 0.2 | 1.01 | <0.1 | 28.1 | 55 | 72.9 | 4.70 | 9 | 0.02 | 0.81 | 17 | 1.61 | 1239 | 0.7 |
| REP 1162056 | QC | 1.0 | 0.1 | 2.54 | 3.3 | 2 | 354 | 0.2 | 1.00 | <0.1 | 28.1 | 56 | 72.6 | 4.79 | 9 | 0.02 | 0.82 | 17 | 1.60 | 1256 | 0.8 |
| 1162075 | Soil | 4.1 | 0.1 | 1.32 | 1.9 | <1 | 338 | <0.1 | 0.32 | <0.1 | 9.0 | 30 | 93.9 | 1.70 | 5 | 0.03 | 0.12 | 4 | 0.63 | 165 | 0.4 |
| REP 1162075 | QC | 2.7 | <0.1 | 1.37 | 2.2 | <1 | 344 | <0.1 | 0.31 | <0.1 | 8.8 | 30 | 94.9 | 1.68 | 5 | 0.02 | 0.12 | 4 | 0.62 | 162 | 0.4 |
| 1181214 | Soil | 2.1 | <0.1 | 1.53 | 5.2 | <1 | 602 | 0.1 | 0.37 | 0.2 | 11.6 | 58 | 53.3 | 2.94 | 5 | 0.02 | 0.45 | 23 | 0.79 | 342 | 1.3 |
| REP 1181214 | QC | 1.3 | <0.1 | 1.64 | 5.1 | <1 | 618 | <0.1 | 0.37 | 0.2 | 11.9 | 59 | 54.1 | 3.00 | 6 | 0.02 | 0.50 | 23 | 0.83 | 363 | 1.3 |
| 1177560 | Soil | 4.1 | 0.1 | 1.37 | 10.6 | 11 | 470 | 0.1 | 0.93 | 0.1 | 13.1 | 44 | 53.7 | 2.68 | 4 | 0.08 | 0.30 | 11 | 0.77 | 442 | 0.8 |
| REP 1177560 | QC | 3.5 | 0.1 | 1.45 | 10.8 | 12 | 480 | 0.1 | 0.96 | 0.1 | 13.2 | 45 | 54.5 | 2.74 | 4 | 0.08 | 0.31 | 12 | 0.79 | 446 | 0.7 |
| 1179623 | Soil | 3.0 | <0.1 | 1.66 | 10.8 | 1 | 312 | 0.2 | 0.45 | <0.1 | 11.4 | 38 | 27.7 | 2.92 | 5 | 0.03 | 0.18 | 23 | 0.54 | 370 | 1.0 |
| REP 1179623 | QC | 1.7 | <0.1 | 1.68 | 10.9 | 2 | 313 | 0.2 | 0.49 | <0.1 | 11.6 | 39 | 27.5 | 2.91 | 5 | 0.03 | 0.18 | 24 | 0.53 | 367 | 1.1 |
| 1179610 | Soil | 2.6 | <0.1 | 0.84 | 6.8 | 8 | 147 | <0.1 | 0.38 | <0.1 | 23.0 | 35 | 74.8 | 1.58 | 2 | 0.01 | 0.05 | 3 | 0.52 | 134 | 0.6 |
| REP 1179610 | QC | 2.5 | <0.1 | 0.85 | 6.9 | 8 | 145 | <0.1 | 0.40 | <0.1 | 23.3 | 35 | 73.8 | 1.55 | 2 | 0.02 | 0.05 | 4 | 0.52 | 137 | 0.6 |
| 1182940 | Soil | <0.5 | <0.1 | 1.17 | 3.9 | <1 | 160 | 0.1 | 0.22 | <0.1 | 5.2 | 19 | 10.3 | 1.91 | 6 | 0.03 | 0.23 | 20 | 0.42 | 225 | 0.8 |
| REP 1182940 | QC | 0.7 | <0.1 | 1.16 | 3.9 | 1 | 158 | 0.1 | 0.22 | <0.1 | 5.0 | 19 | 10.0 | 1.91 | 5 | 0.01 | 0.23 | 20 | 0.41 | 219 | 0.8 |
| 1182917 | Soil | <0.5 | <0.1 | 2.03 | 2.4 | <1 | 334 | 0.2 | 0.45 | <0.1 | 15.3 | 65 | 54.2 | 3.70 | 9 | <0.01 | 0.66 | 28 | 1.25 | 485 | 1.3 |
| REP 1182917 | QC | 1.6 | <0.1 | 2.08 | 2.0 | 2 | 348 | 0.2 | 0.46 | <0.1 | 15.5 | 70 | 51.9 | 3.69 | 9 | <0.01 | 0.71 | 28 | 1.29 | 485 | 1.3 |
| 1177326 | Soil | 4.6 | <0.1 | 1.17 | 6.1 | 1 | 151 | <0.1 | 0.35 | <0.1 | 11.9 | 43 | 72.5 | 1.99 | 3 | 0.04 | 0.09 | 14 | 0.62 | 262 | 0.5 |
| REP 1177326 | QC | 3.8 | <0.1 | 1.08 | 5.7 | <1 | 148 | <0.1 | 0.35 | <0.1 | 11.6 | 43 | 71.4 | 1.88 | 3 | 0.05 | 0.09 | 13 | 0.59 | 251 | 0.5 |
| 1182925 | Soil | 3.4 | 0.2 | 2.43 | 9.6 | 2 | 885 | 0.1 | 1.49 | <0.1 | 41.3 | 73 | 121.2 | 4.46 | 10 | 0.03 | 0.75 | 43 | 1.16 | 663 | 2.0 |
| REP 1182925 | QC | 3.7 | 0.2 | 2.45 | 9.2 | 1 | 900 | 0.2 | 1.59 | <0.1 | 39.8 | 78 | 120.9 | 4.52 | 10 | 0.04 | 0.77 | 44 | 1.21 | 668 | 2.1 |
| 1073730 | Soil | 1.1 | <0.1 | 2.05 | 7.3 | 2 | 156 | 0.2 | 0.21 | <0.1 | 9.8 | 44 | 24.1 | 3.00 | 7 | 0.02 | 0.18 | 17 | 0.68 | 242 | 1.0 |
| REP 1073730 | QC | 1.1 | <0.1 | 2.17 | 7.8 | 1 | 160 | 0.2 | 0.23 | <0.1 | 10.5 | 47 | 26.2 | 3.20 | 8 | 0.02 | 0.19 | 17 | 0.72 | 267 | 1.1 |
| 1073858 | Soil | 2.7 | <0.1 | 1.76 | 7.5 | <1 | 354 | 0.1 | 0.24 | 0.1 | 11.1 | 43 | 27.2 | 2.73 | 5 | 0.02 | 0.08 | 19 | 0.63 | 285 | 1.0 |
| REP 1073858 | QC | 4.2 | <0.1 | 1.80 | 7.8 | <1 | 348 | 0.1 | 0.25 | <0.1 | 11.3 | 42 | 27.3 | 2.72 | 5 | 0.02 | 0.09 | 18 | 0.64 | 284 | 1.1 |
| 1179594 | Soil | 6.5 | 0.2 | 0.79 | 106.8 | <1 | 637 | 0.2 | 0.77 | 0.8 | 17.7 | 24 | 83.1 | 2.74 | 3 | 0.06 | 0.06 | 12 | 0.34 | 2389 | 4.4 |
| REP 1179594 | QC | 7.0 | 0.2 | 0.84 | 106.9 | 1 | 661 | 0.2 | 0.79 | 0.8 | 18.5 | 25 | 86.7 | 2.77 | 3 | 0.06 | 0.06 | 13 | 0.35 | 2356 | 4.2 |
| 1073747 | Soil | 0.7 | <0.1 | 1.85 | 2.3 | <1 | 988 | 0.3 | 0.32 | 0.2 | 12.4 | 70 | 42.8 | 4.84 | 12 | <0.01 | 0.45 | 12 | 1.20 | 716 | 2.1 |
| REP 1073747 | QC | <0.5 | <0.1 | 1.84 | 2.2 | <1 | 972 | 0.3 | 0.31 | 0.2 | 12.5 | 71 | 41.7 | 4.92 | 12 | <0.01 | 0.44 | 12 | 1.13 | 761 | 2.0 |

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Project: WHT
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# QUALITY CONTROL REPORT DAW11000176.1

| | 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 | | | | | | | | | | | | | | | | | | |
| 1162056 | Soil | 0.017 | 58.3 | 0.188 | 47.8 | <0.05 | 0.2 | 4.2 | <0.5 | 66 | <0.2 | 4.2 | 0.220 | 0.3 | 0.8 | 98 | <0.1 | 64 |
| REP 1162056 | QC | 0.017 | 59.8 | 0.186 | 48.0 | <0.05 | 0.1 | 4.3 | <0.5 | 65 | <0.2 | 4.1 | 0.215 | 0.3 | 0.8 | 100 | <0.1 | 66 |
| 1162075 | Soil | 0.012 | 13.2 | 0.047 | 3.3 | <0.05 | <0.1 | 2.2 | <0.5 | 16 | <0.2 | 1.0 | 0.127 | <0.1 | 0.4 | 57 | <0.1 | 36 |
| REP 1162075 | QC | 0.012 | 14.0 | 0.046 | 3.3 | <0.05 | 0.1 | 2.2 | <0.5 | 16 | <0.2 | 1.0 | 0.123 | <0.1 | 0.4 | 56 | <0.1 | 37 |
| 1181214 | Soil | 0.007 | 44.7 | 0.104 | 5.8 | <0.05 | 0.5 | 4.9 | 0.8 | 20 | <0.2 | 6.4 | 0.106 | 0.2 | 1.4 | 80 | 0.1 | 102 |
| REP 1181214 | QC | 0.007 | 45.2 | 0.097 | 5.9 | <0.05 | 0.4 | 5.3 | 0.6 | 20 | <0.2 | 6.6 | 0.112 | 0.2 | 1.4 | 83 | 0.1 | 106 |
| 1177560 | Soil | 0.019 | 34.4 | 0.038 | 7.3 | <0.05 | 0.7 | 4.3 | 0.7 | 49 | <0.2 | 3.1 | 0.098 | 0.1 | 0.5 | 61 | 0.1 | 57 |
| REP 1177560 | QC | 0.022 | 35.7 | 0.039 | 7.4 | <0.05 | 0.7 | 4.7 | 0.5 | 52 | <0.2 | 3.3 | 0.109 | 0.1 | 0.6 | 63 | 0.2 | 59 |
| 1179623 | Soil | 0.018 | 29.2 | 0.043 | 9.3 | <0.05 | 0.7 | 6.2 | <0.5 | 29 | <0.2 | 11.2 | 0.082 | 0.1 | 0.9 | 60 | 0.3 | 50 |
| REP 1179623 | QC | 0.017 | 29.0 | 0.042 | 9.2 | <0.05 | 0.7 | 6.2 | <0.5 | 30 | <0.2 | 11.2 | 0.079 | 0.1 | 0.9 | 60 | 0.3 | 49 |
| 1179610 | Soil | 0.015 | 22.4 | 0.014 | 4.1 | <0.05 | 0.5 | 3.0 | 0.6 | 54 | <0.2 | 0.9 | 0.052 | <0.1 | 0.6 | 38 | <0.1 | 18 |
| REP 1179610 | QC | 0.016 | 22.2 | 0.013 | 3.9 | <0.05 | 0.5 | 3.2 | <0.5 | 55 | <0.2 | 0.8 | 0.058 | <0.1 | 0.6 | 39 | <0.1 | 17 |
| 1182940 | Soil | 0.012 | 9.2 | 0.039 | 5.7 | <0.05 | 0.2 | 1.8 | <0.5 | 23 | <0.2 | 8.6 | 0.096 | 0.2 | 1.2 | 42 | 0.4 | 39 |
| REP 1182940 | QC | 0.011 | 9.0 | 0.040 | 5.3 | <0.05 | 0.2 | 1.8 | <0.5 | 23 | <0.2 | 8.5 | 0.093 | 0.2 | 1.2 | 41 | 0.4 | 39 |
| 1182917 | Soil | 0.007 | 42.5 | 0.095 | 5.7 | <0.05 | 1.6 | 6.8 | 0.8 | 18 | <0.2 | 12.2 | 0.184 | 0.4 | 2.2 | 72 | 0.2 | 58 |
| REP 1182917 | QC | 0.008 | 42.2 | 0.084 | 6.0 | <0.05 | 1.6 | 7.1 | <0.5 | 18 | <0.2 | 12.1 | 0.191 | 0.4 | 2.3 | 75 | 0.2 | 57 |
| 1177326 | Soil | 0.018 | 42.8 | 0.036 | 5.3 | <0.05 | 0.3 | 3.6 | <0.5 | 21 | <0.2 | 4.8 | 0.083 | <0.1 | 0.5 | 57 | <0.1 | 34 |
| REP 1177326 | QC | 0.018 | 42.5 | 0.035 | 4.9 | <0.05 | 0.4 | 3.4 | <0.5 | 21 | <0.2 | 4.5 | 0.082 | <0.1 | 0.5 | 53 | <0.1 | 33 |
| 1182925 | Soil | 0.012 | 121.1 | 0.151 | 6.7 | <0.05 | 5.9 | 6.7 | 1.0 | 47 | <0.2 | 10.0 | 0.115 | 0.2 | 1.6 | 127 | 0.2 | 245 |
| REP 1182925 | QC | 0.012 | 116.6 | 0.149 | 6.7 | <0.05 | 5.9 | 7.0 | 1.0 | 47 | <0.2 | 9.9 | 0.118 | 0.2 | 1.7 | 134 | 0.2 | 243 |
| 1073730 | Soil | 0.009 | 26.8 | 0.039 | 12.0 | <0.05 | <0.1 | 3.0 | 0.6 | 19 | <0.2 | 3.8 | 0.120 | 0.2 | 0.9 | 72 | 0.1 | 51 |
| REP 1073730 | QC | 0.010 | 28.6 | 0.039 | 12.7 | <0.05 | <0.1 | 3.2 | <0.5 | 20 | <0.2 | 3.9 | 0.123 | 0.2 | 0.9 | 75 | 0.1 | 53 |
| 1073858 | Soil | 0.014 | 31.0 | 0.028 | 15.4 | <0.05 | 0.4 | 3.9 | <0.5 | 23 | <0.2 | 5.7 | 0.100 | 0.1 | 0.8 | 62 | 0.1 | 51 |
| REP 1073858 | QC | 0.014 | 31.4 | 0.030 | 15.3 | <0.05 | 0.3 | 3.6 | <0.5 | 23 | <0.2 | 5.6 | 0.100 | <0.1 | 0.8 | 63 | 0.1 | 51 |
| 1179594 | Soil | 0.019 | 39.0 | 0.069 | 11.9 | <0.05 | 3.7 | 4.2 | 1.0 | 35 | <0.2 | 3.6 | 0.040 | 0.2 | 1.2 | 49 | 0.4 | 85 |
| REP 1179594 | QC | 0.019 | 39.6 | 0.073 | 13.0 | <0.05 | 3.6 | 4.4 | 1.0 | 36 | <0.2 | 3.9 | 0.041 | 0.3 | 1.3 | 50 | 0.4 | 88 |
| 1073747 | Soil | 0.009 | 19.8 | 0.088 | 25.0 | <0.05 | 0.2 | 9.8 | <0.5 | 24 | <0.2 | 8.0 | 0.135 | 0.2 | 1.3 | 80 | 0.1 | 118 |
| REP 1073747 | QC | 0.008 | 19.0 | 0.088 | 25.2 | <0.05 | 0.2 | 9.6 | <0.5 | 23 | <0.2 | 7.9 | 0.140 | 0.2 | 1.4 | 80 | 0.1 | 117 |

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 DAW11000176.1

| | | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1177316 | Soil | 1.5 | <0.1 | 0.63 | 2.8 | <1 | 88 | <0.1 | 0.16 | <0.1 | 7.2 | 21 | 17.4 | 0.85 | 2 | <0.01 | 0.05 | 3 | 0.19 | 80 | 0.4 |
| REP 1177316 | QC | 1.5 | <0.1 | 0.61 | 2.9 | <1 | 88 | <0.1 | 0.15 | <0.1 | 7.3 | 21 | 17.6 | 0.86 | 2 | <0.01 | 0.05 | 3 | 0.19 | 78 | 0.4 |
| 1182927 | Soil | 15.8 | <0.1 | 2.62 | 101.2 | 1 | 644 | 0.2 | 0.87 | 0.4 | 25.3 | 84 | 70.6 | 4.64 | 8 | 0.03 | 1.19 | 36 | 1.41 | 696 | 1.8 |
| REP 1182927 | QC | <0.5 | 0.1 | 2.51 | 99.0 | <1 | 620 | 0.2 | 0.87 | 0.3 | 24.8 | 85 | 67.9 | 4.69 | 8 | 0.03 | 1.16 | 35 | 1.39 | 694 | 1.7 |
| 1090177 | Soil | <0.5 | <0.1 | 0.96 | 1.5 | <1 | 197 | <0.1 | 0.54 | <0.1 | 11.7 | 7 | 92.0 | 1.62 | 3 | <0.01 | 0.21 | 2 | 0.66 | 223 | 0.2 |
| REP 1090177 | QC | 0.5 | <0.1 | 1.00 | 1.5 | 1 | 209 | <0.1 | 0.56 | <0.1 | 11.9 | 8 | 94.3 | 1.70 | 3 | <0.01 | 0.21 | 2 | 0.70 | 231 | 0.2 |
| 1182815 | Soil | 4.1 | 0.1 | 1.44 | 15.7 | 1 | 577 | 0.2 | 0.77 | 0.3 | 15.0 | 36 | 55.7 | 2.91 | 5 | 0.03 | 0.22 | 22 | 0.60 | 439 | 1.7 |
| REP 1182815 | QC | 4.3 | 0.1 | 1.42 | 15.2 | 2 | 577 | 0.2 | 0.72 | 0.3 | 14.6 | 36 | 55.2 | 2.79 | 4 | 0.03 | 0.22 | 21 | 0.59 | 440 | 1.7 |
| 1179905 | Soil | 34.6 | 0.4 | 0.74 | 185.7 | 2 | 297 | 0.1 | 3.80 | 0.3 | 8.8 | 20 | 36.7 | 2.43 | 3 | 0.06 | 0.07 | 10 | 0.49 | 340 | 1.3 |
| REP 1179905 | QC | 34.6 | 0.4 | 0.74 | 188.8 | 1 | 300 | 0.1 | 3.88 | 0.4 | 8.9 | 20 | 37.5 | 2.49 | 2 | 0.05 | 0.07 | 10 | 0.50 | 351 | 1.5 |
| 1179923 | Soil | 11.4 | 0.3 | 0.90 | 127.7 | 2 | 385 | 0.1 | 1.38 | 0.2 | 9.3 | 24 | 32.5 | 2.35 | 3 | 0.11 | 0.07 | 13 | 0.55 | 349 | 1.1 |
| REP 1179923 | QC | 10.0 | 0.4 | 0.94 | 128.5 | 3 | 394 | 0.1 | 1.36 | 0.1 | 9.4 | 25 | 32.6 | 2.37 | 3 | 0.08 | 0.07 | 13 | 0.55 | 345 | 1.2 |
| 1073708 | Soil | 1.4 | <0.1 | 2.08 | 6.4 | 1 | 201 | 0.2 | 0.33 | <0.1 | 14.6 | 51 | 27.9 | 3.28 | 6 | 0.02 | 0.31 | 15 | 0.85 | 428 | 0.8 |
| REP 1073708 | QC | 2.1 | <0.1 | 2.11 | 6.1 | <1 | 206 | 0.2 | 0.35 | <0.1 | 14.9 | 54 | 27.8 | 3.32 | 6 | 0.01 | 0.31 | 15 | 0.87 | 425 | 0.8 |
| 1181259 | Soil | 2.9 | <0.1 | 1.01 | 4.3 | 1 | 152 | <0.1 | 0.19 | <0.1 | 13.6 | 35 | 78.9 | 1.46 | 3 | 0.01 | 0.02 | 5 | 0.38 | 114 | 0.5 |
| REP 1181259 | QC | 3.9 | <0.1 | 0.96 | 4.0 | 1 | 147 | <0.1 | 0.17 | <0.1 | 13.4 | 34 | 76.4 | 1.41 | 3 | 0.02 | 0.02 | 5 | 0.38 | 114 | 0.5 |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| STD DS8 | Standard | 111.5 | 1.8 | 0.97 | 25.9 | 2 | 287 | 6.9 | 0.72 | 2.4 | 8.2 | 125 | 118.0 | 2.56 | 5 | 0.19 | 0.42 | 17 | 0.65 | 634 | 13.8 |
| STD DS8 | Standard | 99.9 | 1.8 | 0.85 | 23.9 | 2 | 275 | 5.9 | 0.63 | 2.3 | 7.5 | 116 | 109.1 | 2.42 | 4 | 0.20 | 0.40 | 13 | 0.56 | 581 | 12.6 |
| STD DS8 | Standard | 127.4 | 1.9 | 0.90 | 25.3 | 2 | 279 | 6.4 | 0.72 | 1.8 | 8.0 | 124 | 116.8 | 2.55 | 5 | 0.20 | 0.40 | 15 | 0.63 | 635 | 13.5 |
| STD DS8 | Standard | 113.3 | 1.8 | 0.89 | 25.6 | 2 | 273 | 5.7 | 0.68 | 2.3 | 7.6 | 120 | 114.1 | 2.47 | 5 | 0.21 | 0.41 | 13 | 0.58 | 619 | 13.2 |
| STD DS8 | Standard | 113.7 | 1.7 | 0.87 | 24.0 | 2 | 247 | 6.0 | 0.63 | 2.2 | 7.9 | 122 | 114.2 | 2.36 | 4 | 0.19 | 0.37 | 12 | 0.60 | 580 | 12.9 |
| STD DS8 | Standard | 106.9 | 1.6 | 0.89 | 24.1 | 2 | 263 | 6.1 | 0.68 | 2.2 | 8.1 | 126 | 117.5 | 2.46 | 4 | 0.20 | 0.40 | 14 | 0.60 | 630 | 14.2 |
| STD DS8 | Standard | 101.2 | 1.7 | 0.90 | 24.5 | 5 | 268 | 6.6 | 0.71 | 2.2 | 8.2 | 121 | 119.5 | 2.45 | 4 | 0.19 | 0.40 | 14 | 0.60 | 611 | 14.9 |
| STD DS8 | Standard | 120.5 | 1.9 | 0.89 | 24.9 | 2 | 280 | 6.3 | 0.70 | 2.2 | 7.5 | 117 | 109.0 | 2.55 | 5 | 0.22 | 0.44 | 15 | 0.62 | 620 | 12.7 |
| STD DS8 | Standard | 118.3 | 1.8 | 0.90 | 27.4 | 2 | 301 | 7.3 | 0.71 | 2.7 | 8.3 | 115 | 118.7 | 2.51 | 5 | 0.19 | 0.40 | 16 | 0.61 | 612 | 13.7 |
| STD DS8 | Standard | 111.5 | 1.9 | 0.95 | 25.0 | 3 | 291 | 6.8 | 0.70 | 2.6 | 7.7 | 123 | 113.7 | 2.56 | 5 | 0.22 | 0.42 | 16 | 0.63 | 638 | 14.0 |
| STD DS8 | Standard | 113.8 | 1.8 | 0.92 | 27.1 | 2 | 291 | 7.1 | 0.71 | 2.6 | 8.2 | 119 | 115.3 | 2.51 | 5 | 0.20 | 0.42 | 16 | 0.64 | 619 | 13.8 |
| STD DS8 | Standard | 107.3 | 1.7 | 0.83 | 24.4 | 3 | 258 | 6.5 | 0.64 | 2.5 | 7.3 | 113 | 105.4 | 2.36 | 5 | 0.20 | 0.39 | 14 | 0.57 | 588 | 12.0 |

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# QUALITY CONTROL REPORT DAW11000176.1

| | | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1177316 | Soil | 0.005 | 16.6 | 0.010 | 3.6 | <0.05 | 0.2 | 2.0 | <0.5 | 8 | <0.2 | 1.1 | 0.041 | <0.1 | 0.2 | 21 | <0.1 | 15 |
| REP 1177316 | QC | 0.005 | 16.2 | 0.011 | 3.4 | <0.05 | 0.2 | 1.9 | <0.5 | 8 | <0.2 | 1.1 | 0.041 | <0.1 | 0.2 | 21 | <0.1 | 15 |
| 1182927 | Soil | 0.014 | 93.0 | 0.141 | 9.2 | <0.05 | 5.3 | 4.7 | 0.7 | 48 | <0.2 | 14.1 | 0.203 | 0.5 | 1.6 | 89 | 0.1 | 123 |
| REP 1182927 | QC | 0.014 | 93.8 | 0.138 | 9.1 | <0.05 | 5.2 | 4.7 | 0.7 | 46 | <0.2 | 13.8 | 0.196 | 0.4 | 1.6 | 89 | 0.1 | 122 |
| 1090177 | Soil | 0.019 | 9.9 | 0.102 | 1.1 | <0.05 | <0.1 | 2.6 | <0.5 | 28 | <0.2 | 0.5 | 0.103 | <0.1 | 0.1 | 57 | <0.1 | 38 |
| REP 1090177 | QC | 0.020 | 10.0 | 0.104 | 1.2 | <0.05 | <0.1 | 2.6 | <0.5 | 29 | <0.2 | 0.5 | 0.107 | <0.1 | 0.1 | 58 | <0.1 | 38 |
| 1182815 | Soil | 0.017 | 41.5 | 0.048 | 12.1 | <0.05 | 1.3 | 5.2 | 0.7 | 36 | <0.2 | 6.7 | 0.080 | 0.2 | 1.2 | 67 | 0.1 | 123 |
| REP 1182815 | QC | 0.016 | 40.6 | 0.047 | 12.1 | <0.05 | 1.3 | 4.9 | 0.8 | 35 | <0.2 | 6.6 | 0.078 | 0.2 | 1.2 | 65 | 0.1 | 121 |
| 1179905 | Soil | 0.024 | 27.5 | 0.067 | 8.1 | <0.05 | 3.3 | 3.8 | 0.8 | 107 | <0.2 | 2.9 | 0.033 | <0.1 | 0.8 | 39 | 0.2 | 63 |
| REP 1179905 | QC | 0.024 | 28.9 | 0.067 | 8.6 | <0.05 | 3.4 | 3.8 | 0.9 | 109 | <0.2 | 2.9 | 0.033 | 0.1 | 0.8 | 39 | 0.2 | 63 |
| 1179923 | Soil | 0.024 | 26.4 | 0.090 | 8.2 | <0.05 | 4.5 | 3.3 | 0.6 | 57 | <0.2 | 2.5 | 0.040 | 0.1 | 0.7 | 42 | 0.3 | 62 |
| REP 1179923 | QC | 0.025 | 26.4 | 0.091 | 8.3 | <0.05 | 4.4 | 3.4 | 0.7 | 58 | <0.2 | 2.7 | 0.041 | 0.1 | 0.7 | 44 | 0.3 | 60 |
| 1073708 | Soil | 0.012 | 37.9 | 0.075 | 19.8 | <0.05 | 0.3 | 3.7 | <0.5 | 23 | <0.2 | 6.5 | 0.133 | 0.2 | 0.8 | 61 | 0.1 | 62 |
| REP 1073708 | QC | 0.012 | 38.3 | 0.076 | 19.9 | <0.05 | 0.3 | 3.6 | <0.5 | 24 | <0.2 | 6.8 | 0.131 | 0.3 | 0.9 | 61 | 0.1 | 64 |
| 1181259 | Soil | 0.010 | 19.3 | 0.031 | 5.1 | <0.05 | 0.1 | 2.5 | <0.5 | 21 | <0.2 | 1.5 | 0.062 | <0.1 | 0.4 | 42 | <0.1 | 33 |
| REP 1181259 | QC | 0.011 | 18.1 | 0.031 | 4.9 | <0.05 | 0.2 | 2.7 | <0.5 | 20 | <0.2 | 1.4 | 0.060 | <0.1 | 0.4 | 43 | <0.1 | 32 |
| Reference Materials | | | | | | | | | | | | | | | | | | |
| STD DS8 | Standard | 0.092 | 40.7 | 0.084 | 128.9 | 0.19 | 5.8 | 2.4 | 5.1 | 70 | 5.2 | 7.2 | 0.131 | 5.4 | 2.9 | 46 | 3.0 | 323 |
| STD DS8 | Standard | 0.084 | 38.0 | 0.079 | 126.1 | 0.07 | 5.1 | 1.9 | 4.1 | 59 | 5.0 | 6.7 | 0.110 | 5.3 | 2.5 | 42 | 2.8 | 302 |
| STD DS8 | Standard | 0.090 | 39.6 | 0.080 | 121.4 | 0.15 | 5.0 | 2.2 | 5.4 | 66 | 4.8 | 6.8 | 0.120 | 5.3 | 2.7 | 44 | 3.1 | 325 |
| STD DS8 | Standard | 0.081 | 41.4 | 0.079 | 127.4 | 0.14 | 4.9 | 1.9 | 5.0 | 62 | 5.2 | 5.9 | 0.109 | 5.6 | 2.3 | 42 | 2.8 | 323 |
| STD DS8 | Standard | 0.075 | 39.1 | 0.077 | 115.3 | 0.14 | 5.0 | 1.9 | 5.8 | 56 | 4.7 | 5.8 | 0.113 | 5.1 | 2.4 | 44 | 3.0 | 298 |
| STD DS8 | Standard | 0.081 | 39.4 | 0.077 | 119.1 | 0.21 | 5.1 | 2.1 | 5.1 | 59 | 4.7 | 6.4 | 0.120 | 5.4 | 2.7 | 46 | 2.9 | 307 |
| STD DS8 | Standard | 0.087 | 40.4 | 0.079 | 124.5 | 0.16 | 5.4 | 2.3 | 5.6 | 66 | 4.9 | 7.0 | 0.127 | 5.2 | 2.8 | 43 | 2.8 | 316 |
| STD DS8 | Standard | 0.088 | 39.1 | 0.080 | 124.9 | 0.15 | 5.3 | 2.2 | 6.0 | 61 | 5.4 | 6.9 | 0.115 | 5.6 | 2.9 | 42 | 3.0 | 326 |
| STD DS8 | Standard | 0.083 | 38.9 | 0.087 | 125.2 | 0.18 | 6.5 | 2.3 | 5.3 | 66 | 5.2 | 7.5 | 0.128 | 5.4 | 3.0 | 46 | 3.2 | 322 |
| STD DS8 | Standard | 0.087 | 39.8 | 0.080 | 126.9 | 0.14 | 5.6 | 2.2 | 5.6 | 64 | 4.9 | 7.0 | 0.113 | 5.6 | 2.9 | 43 | 3.2 | 320 |
| STD DS8 | Standard | 0.084 | 38.6 | 0.085 | 124.1 | 0.14 | 6.3 | 2.2 | 5.5 | 66 | 5.2 | 7.6 | 0.129 | 5.4 | 3.0 | 45 | 3.0 | 323 |
| STD DS8 | Standard | 0.079 | 36.3 | 0.080 | 120.5 | 0.14 | 5.5 | 2.1 | 5.2 | 60 | 4.8 | 6.6 | 0.107 | 5.2 | 2.7 | 41 | 2.8 | 303 |

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Project: WHT
Report Date: September 01, 2011



# QUALITY CONTROL REPORT DAW11000176.1

| | | 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 | <0.01 | <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 |
| 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 DAW11000176.1

| | | 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 |
| BLK | Blank | <0.001 | <0.1 | <0.001 | <0.1 | <0.05 | <0.1 | <0.1 | <0.5 | <1 | <0.2 | <0.1 | <0.001 | <0.1 | <0.1 | <2 | <0.1 | <1 |

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