

YMEP FINAL SUBMISSION FORM

| | | | |
|--|--|--|--|
| | | Date submitted: January 31, 2017 | |
| submit by January 31st to: (winter placer projects may submit at pre-approved date) | YMIP- EMR/ YTG Street address: 102-300 Main Street Mailing address: Box 2703, K-102 Whitehorse, Yt, Y1A 2C6 | YMEP@gov.yk.ca phone: 867-456-3828 fax: 867-667-3198 | |
| CONTACT INFO | | PROJECT INFO | |
| Name: | StrataGold Corp. | YMEP no: | 16-087 |
| Address: | Suite 910-1050 W. Pender Street Vancouver | Project name: | Aurex |
| | V6E 3S7 | Project type: | Hard Rock |
| email | hkuikka@vitgoldcorp.com | Project module: | Target Evaluation |
| Phone: | 6046966611 | | |
| Is the final report enclosed? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> hard copy <input checked="" type="checkbox"/> pdf copy <input checked="" type="checkbox"/> digital spreadsheet of station location data | | | |
| Comment: | | | |
| PROJECT SUMMARY | | | |
| Total project expenditures: | \$39,224.79 | | |
| Number of new claims since March 31st: | _____ | | |
| Has an option resulted since March 31? | <input type="checkbox"/> yes | <input checked="" type="checkbox"/> no | <input type="checkbox"/> in negotiation |
| Number of calendar field days: | 11 | | |
| Number of person-days of employment: | 53 | paid | _____ days of unpaid work |
| Total no. of samples: | 8 | rocks | _____ silts 757 soils _____ other |
| Total length/volume of trenching/ shafting: | _____ | | |
| Total number of line-km of geophysics | _____ | | |
| Total meters drilled | _____ diamond drill | _____ RC drill | _____ auger/percussion drill |
| Other products (provide details): _____ | | | |
| <i>This is not an expense claim form. To request reimbursement of expenses, please submit a separate detailed expense claim form.</i> | | | |
| FINANCIAL SUMMARY | | | |
| Total daily field allowance | \$5,300.00 | Total contractor costs | _____ |
| Total field air transportation costs (helicopter/plane) | _____ | Total excavating/ heavy equipment costs | _____ |
| Total truck/ mileage costs | \$550.00 | Total assay/analyses costs | \$16,265.79 |
| Total wages paid | \$16,184.00 | Total reclamation costs | _____ |
| Total light equipment rental costs | _____ | Total report writing cost | _____ |
| Other (please specify) | XRF Tech - \$925.00 | Total staking costs | _____ |
| Other (please specify) | _____ | | |

YMEP FINAL SUBMISSION FORM

Your feedback on any aspect of the program:

The Department of Energy, Mines and Resources may verify all statements related to and made on this form, in any previously submitted reports, interim claims and in the Summary or Technical Report which accompanies it.

I certify that;

1. I am the person, or the representative of the company or partnership, named in the Application for Funding and in the Contribution Agreement under the Yukon Mining Incentives Program.
2. I am a person who is nineteen years of age or older, and I have complied with all the requirements of the said program.
3. I hereby apply for the final payment of a contribution under the Yukon Mineral Exploration Program (YMEP) and declare the information contained within the Summary or Technical Report and this form to be true and accurate.

Date January 30, 2017

Signature of Applicant

Helena Kuitka

Name (print)

HELENA KUITKA

YMEP Expense Claim Form - Client Copy

| | | |
|---|--|--|
| YMEP no: 16-087 | project name: Aurex | Applicant name: StrataGold Corp. |
| Expense Claim no: | program type: hard rock | program module: target evaluation |
| date submitted: 31-Jan-17 | phone: 6046966611 | email: hkuikka@vitgoldcorp.com |
| address: Suite 910-1050 W. Pender Street Vancouver V6E 3S7 | | |
| Start/ end dates of fieldwork for this claim: | 21-Jul-16 31-Jul-16 | no of field days/ this claim: 11 |
| | <small>start</small> <small>end</small> | <small>claim:</small> |
| eligible expenses <i>Please refer to rate guidelines. Provide photocopy of receipts.</i> | | |
| item | unit/days | rate total |
| daily field expenses | no persons: 5 | 53 \$100/day \$5,300.00 |
| Personnel | <i>Name (supply statement of qualifications)</i> | |
| | Helena Kuikka, Geo | 9 \$400 \$3,600.00 |
| | E. Ankrah, C. Wilkinkson, Samplers | 11 \$286 \$6,292.00 |
| | F. Cote, E. Davignon, Samplers | 11 \$286 \$6,292.00 |
| equipment (rental) | private or commercial | unit/days rate total |
| Truck | private | 11 50 \$550.00 |
| | private | |
| | private | |
| | private | |
| | private | |
| | private | |
| | private | |
| | private | |
| | private | |
| | private | |
| other | <i>please provide details</i> | |
| XRF Technician | | \$925.00 |
| Assay costs | | \$16,265.79 |
| | | |
| | | |
| Grand total this claim: | | \$39,224.79 |



INVOICE

Invoice number : 11000544
 Date : 30-SEP-16
 Page : 1 / 14

STRATA GOLD CORPORATION
 SUITE 910 - 1050 W PENDER ST
 VANCOUVER BC V6E 3S7
 Canada

Customer Number 319859
 Currency CAD
 Payment Term Net Due in 30 Days
 Due Date 30-OCT-16
 SGS Order No. 848334

Customer Reference Attn: Mark Ayranto 2784 samples in 45 files
 Reference Order 2016-20928-STRATA
 Job Reference: WO#: VC162624, VC162628, VC162735 to VC162744, VC162765, VC162766, VC162768 to VC162770, VC162773 to VC162775, VC162782, VC162783, VC162791, VC162792, VC162794, VC162795, VC162801 to VC162805, VC162811 to VC162813, VC162903 to VC162908, VC162911 to VC162913, VC162930 & VC162931

Order Source Reference: 0000014245
 PO #: VAN2016-028
 Monthly analysis invoice for September

| Item | Description | Quantity | UoM | Unit Price | Net Amount | Amount |
|-------|---|----------|-----|------------|------------|--------|
| 37351 | Sample Preparation G_PRP89 Weigh, dry(<3.0 kg), crush to 75% passing 2mm, split 250g, p | 79 | Ea | 5.25 | 414.75 | 435.49 |
| 37351 | Sample Preparation G_WGH79 Weighing of samples and reporting of weights for pulp sample | 4 | Ea | 1.25 | 5.00 | 5.25 |
| 37351 | Sample Preparation G_CRU22 Crush >3kg, 75% passing 2mm, per kg rate | 355 | Ea | 0.30 | 106.50 | 111.83 |
| 37351 | Sample Preparation G_DRY11 Sample Drying, 105°C, >3kg, per kg rate | 355 | Ea | 0.30 | 106.50 | 111.83 |
| 37366 | Routine Analysis by Fire Assay GE_FAA515 Au, FAS, AAS, 50g | 83 | Ea | 10.20 | 846.60 | 888.93 |
| 37370 | Routine Analysis by ICP-OES GE_ICP40B Multi-acid (4-acid) digestion/ICP-AES package Execution Date(s) 06-Sep-2016 Certificate(s) / Report(s) No(s). EGP16-120 WO#VC162624 | 83 | Ea | 9.10 | 755.30 | 793.07 |
| 37351 | Sample Preparation G_PRP89 Weigh, dry(<3.0 kg), crush to 75% passing 2mm, split 250g, p | 85 | Ea | 5.25 | 446.25 | 468.56 |
| 37351 | Sample Preparation G_WGH79 Weighing of samples and reporting of weights for pulp sample | 5 | Ea | 1.25 | 6.25 | 6.56 |
| 37351 | Sample Preparation G_CRU22 Crush >3kg, 75% passing 2mm, per kg rate | 358 | Ea | 0.30 | 107.40 | 112.77 |
| 37351 | Sample Preparation G_DRY11 Sample Drying, 105°C, >3kg, per kg rate | 358 | Ea | 0.30 | 107.40 | 112.77 |
| 37366 | Routine Analysis by Fire Assay GE_FAA515 Au, FAS, AAS, 50g | 90 | Ea | 10.20 | 918.00 | 963.90 |
| 37370 | Routine Analysis by ICP-OES GE_ICP40B Multi-acid (4-acid) digestion/ICP-AES package Execution Date(s) 07-Sep-2016 Certificate(s) / Report(s) No(s). EGP16-121 WO#VC162628 | 90 | Ea | 9.10 | 819.00 | 859.95 |
| 37351 | Sample Preparation G_PRP104 Weigh, dry @60C, screen -80mesh (180µm), <1kg (soils) | 74 | Ea | 2.00 | 148.00 | 155.40 |
| 37366 | Routine Analysis by Fire Assay GE_FAI313 Au, 30 g, Fire assay, ICP-AES finish | 74 | Ea | 9.30 | 688.20 | 722.61 |
| 37371 | Routine Analysis by ICPMS GE_IMS14B Aqua Regia digestion/ICP-MS package Execution Date(s) 14-Sep-2016 Certificate(s) / Report(s) No(s). AUX16-1 (1 of 10) WO#VC162735 | 74 | Ea | 8.90 | 658.60 | 691.53 |

SGS Canada Inc. | Mineral Services 3260 Production Way Burnaby, BC V5A 4W4 Canada
 t: (604) 638-2349 f: (604) 444-5486

SGS Tax ID GST/HST/TPS#R105082572 QST/TVQ#R1010505000

Member of the SGS Group



INVOICE

invoice number : 11000544
 Date : 30-SEP-16
 Page : 2 / 14

STRATA GOLD CORPORATION
 SUITE 910 - 1050 W PENDER ST
 VANCOUVER BC V6E 3S7
 Canada

Customer Number : 319859
 Currency : CAD
 Payment Term : Net Due in 30 Days
 Due Date : 30-OCT-16
 SGS Order No. : 848334

| Item | Description | Quantity | UoM | Unit Price | Net Amount | Amount |
|-------|--|----------|-----|------------|------------|--------|
| 37351 | Sample Preparation G_PRP104 Weigh, dry @60C, screen -80mesh (180µm), <1kg (soils) | 74 | Ea | 2.00 | 148.00 | 155.40 |
| 37366 | Routine Analysis by Fire Assay GE_FAI313 Au, 30 g, Fire assay, ICP-AES finish | 74 | Ea | 9.30 | 688.20 | 722.61 |
| 37371 | Routine Analysis by ICPMS GE_IMS14B Aqua Regia digestion/ICP-MS package Execution Date(s) : 14-Sep-2016 Certificate(s) / Report(s) No(s) : AUX16-1 (2 of 10) WO#VC162736 | 74 | Ea | 8.90 | 658.60 | 691.53 |
| 37351 | Sample Preparation G_PRP104 Weigh, dry @60C, screen -80mesh (180µm), <1kg (soils) | 74 | Ea | 2.00 | 148.00 | 155.40 |
| 37366 | Routine Analysis by Fire Assay GE_FAI313 Au, 30 g, Fire assay, ICP-AES finish | 74 | Ea | 9.30 | 688.20 | 722.61 |
| 37371 | Routine Analysis by ICPMS GE_IMS14B Aqua Regia digestion/ICP-MS package Execution Date(s) : 15-Sep-2016 Certificate(s) / Report(s) No(s) : AUX16-1 (3 of 10) WO#VC162737 | 74 | Ea | 8.90 | 658.60 | 691.53 |
| 37351 | Sample Preparation G_PRP104 Weigh, dry @60C, screen -80mesh (180µm), <1kg (soils) | 74 | Ea | 2.00 | 148.00 | 155.40 |
| 37366 | Routine Analysis by Fire Assay GE_FAI313 Au, 30 g, Fire assay, ICP-AES finish | 74 | Ea | 9.30 | 688.20 | 722.61 |
| 37371 | Routine Analysis by ICPMS GE_IMS14B Aqua Regia digestion/ICP-MS package Execution Date(s) : 14-Sep-2016 Certificate(s) / Report(s) No(s) : AUX16-1 (4 of 10) WO#VC162738 | 74 | Ea | 8.90 | 658.60 | 691.53 |
| 37351 | Sample Preparation G_PRP104 Weigh, dry @60C, screen -80mesh (180µm), <1kg (soils) | 74 | Ea | 2.00 | 148.00 | 155.40 |
| 37366 | Routine Analysis by Fire Assay GE_FAI313 Au, 30 g, Fire assay, ICP-AES finish | 74 | Ea | 9.30 | 688.20 | 722.61 |
| 37371 | Routine Analysis by ICPMS GE_IMS14B Aqua Regia digestion/ICP-MS package Execution Date(s) : 14-Sep-2016 Certificate(s) / Report(s) No(s) : AUX16-1 (5 of 10) WO#VC162739 | 74 | Ea | 8.90 | 658.60 | 691.53 |
| 37351 | Sample Preparation G_PRP104 Weigh, dry @60C, screen -80mesh (180µm), <1kg (soils) | 74 | Ea | 2.00 | 148.00 | 155.40 |
| 37366 | Routine Analysis by Fire Assay GE_FAI313 Au, 30 g, Fire assay, ICP-AES finish | 74 | Ea | 9.30 | 688.20 | 722.61 |
| 37371 | Routine Analysis by ICPMS GE_IMS14B Aqua Regia digestion/ICP-MS package Execution Date(s) : 14-Sep-2016 Certificate(s) / Report(s) No(s) : AUX16-1 (6 of 10) WO#VC162740 | 74 | Ea | 8.90 | 658.60 | 691.53 |
| 37351 | Sample Preparation G_PRP104 Weigh, dry @60C, screen -80mesh (180µm), <1kg (soils) | 75 | Ea | 2.00 | 150.00 | 157.50 |
| 37366 | Routine Analysis by Fire Assay GE_FAI313 Au, 30 g, Fire assay, ICP-AES finish | 75 | Ea | 9.30 | 697.50 | 732.38 |
| 37371 | Routine Analysis by ICPMS GE_IMS14B Aqua Regia digestion/ICP-MS package | 75 | Ea | 8.90 | 667.50 | 700.88 |

SGS Canada Inc. Mineral Services 3260 Production Way Burnaby, BC V5A 4W4 Canada
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INVOICE

invoice number : 11000544
 Date : 30-SEP-16
 Page : 3 /14

STRATA GOLD CORPORATION
 SUITE 910 - 1050 W PENDER ST
 VANCOUVER BC V6E 3S7
 Canada

Customer Number 319859
 Currency CAD
 Payment Term Net Due in 30 Days
 Due Date 30-OCT-16
 SGS Order No. 848334

| Item | Description | Quantity | UoM | Unit Price | Net Amount | Amount |
|-------|---|----------|-----|------------|------------|--------|
| | GE_IMS14B Aqua Regia digestion/ICP-MS package Execution Date(s) 14-Sep-2016 Certificate(s) / Report(s) No(s). AUX16-1 (7 of 10) WO#VC162741 | | | | | |
| 37351 | Sample Preparation G_PRP104 Weigh, dry @60C, screen -80mesh (180µm), <1kg (soils) | 74 | Ea | 2.00 | 148.00 | 155.40 |
| 37366 | Routine Analysis by Fire Assay GE_FAI313 Au, 30 g, Fire assay, ICP-AES finish | 74 | Ea | 9.30 | 688.20 | 722.61 |
| 37371 | Routine Analysis by ICPMS GE_IMS14B Aqua Regia digestion/ICP-MS package Execution Date(s) 13-Sep-2016 Certificate(s) / Report(s) No(s). AUX16-1 (8 of 10) WO#VC162742 | 74 | Ea | 8.90 | 658.60 | 691.53 |
| 37351 | Sample Preparation G_PRP104 Weigh, dry @60C, screen -80mesh (180µm), <1kg (soils) | 74 | Ea | 2.00 | 148.00 | 155.40 |
| 37366 | Routine Analysis by Fire Assay GE_FAI313 Au, 30 g, Fire assay, ICP-AES finish | 74 | Ea | 9.30 | 688.20 | 722.61 |
| 37371 | Routine Analysis by ICPMS GE_IMS14B Aqua Regia digestion/ICP-MS package Execution Date(s) 14-Sep-2016 Certificate(s) / Report(s) No(s). AUX16-1 (9 of 10) WO#VC162743 | 74 | Ea | 8.90 | 658.60 | 691.53 |
| 37351 | Sample Preparation G_PRP104 Weigh, dry @60C, screen -80mesh (180µm), <1kg (soils) | 90 | Ea | 2.00 | 180.00 | 189.00 |
| 37366 | Routine Analysis by Fire Assay GE_FAI313 Au, 30 g, Fire assay, ICP-AES finish | 90 | Ea | 9.30 | 837.00 | 878.85 |
| 37371 | Routine Analysis by ICPMS GE_IMS14B Aqua Regia digestion/ICP-MS package Execution Date(s) 14-Sep-2016 Certificate(s) / Report(s) No(s). AUX16-1 (10 of 10) WO#VC162744 | 90 | Ea | 8.90 | 801.00 | 841.05 |
| 37351 | Sample Preparation G_PRP89 Weigh, dry(<3.0 kg), crush to 75% passing 2mm, split 250g, p | 65 | Ea | 5.25 | 341.25 | 358.31 |
| 37351 | Sample Preparation G_WGH79 Weighing of samples and reporting of weights for pulp sample | 3 | Ea | 1.25 | 3.75 | 3.94 |
| 37351 | Sample Preparation G_CRU22 Crush >3kg, 75% passing 2mm, per kg rate | 337 | Ea | 0.30 | 101.10 | 106.16 |
| 37351 | Sample Preparation G_DRY11 Sample Drying, 105°C, >3kg, per kg rate | 337 | Ea | 0.30 | 101.10 | 106.16 |
| 37366 | Routine Analysis by Fire Assay GE_FAA515 Au, FAS, AAS, 50g | 68 | Ea | 10.20 | 693.60 | 728.28 |
| 37370 | Routine Analysis by ICP-OES GE_ICP40B Multi-acid (4-acid) digestion/ICP-AES package Execution Date(s) 19-Sep-2016 Certificate(s) / Report(s) No(s). EGP16-129 WO#VC162765 | 68 | Ea | 9.10 | 618.80 | 649.74 |
| 37351 | Sample Preparation G_PRP89 Weigh, dry(<3.0 kg), crush to 75% passing 2mm, split 250g, p | 42 | Ea | 5.25 | 220.50 | 231.53 |
| 37351 | Sample Preparation G_WGH79 Weighing of samples and reporting of weights for pulp sample | 3 | Ea | 1.25 | 3.75 | 3.94 |



INVOICE

invoice number : 11000544
 Date : 30-SEP-16
 Page : 9 / 14

STRATA GOLD CORPORATION
 SUITE 910 - 1050 W PENDER ST
 VANCOUVER BC V6E 3S7
 Canada

Customer Number : 319859
 Currency : CAD
 Payment Term : Net Due in 30 Days
 Due Date : 30-OCT-16
 SGS Order No. : 848334

| Item | Description | Quantity | UoM | Unit Price | Net Amount | Amount |
|-------|--|----------|-----|------------|------------|--------|
| | G_DRY11 Sample Drying, 105°C, >3kg, per kg rate | 387 | Ea | 0.30 | 116.10 | 121.91 |
| 37366 | Routine Analysis by Fire Assay GE_FAA515 Au, FAS, AAS, 50g | 74 | Ea | 10.20 | 754.80 | 792.54 |
| 37370 | Routine Analysis by ICP-OES GE_ICP40B Multi-acid (4-acid) digestion/ICP-AES package | 74 | Ea | 9.10 | 673.40 | 707.07 |
| | Execution Date(s) : 20-Sep-2016 Certificate(s) / Report(s) No(s) : EGP16-124 (1 of 2) WO#VC162804 | | | | | |
| 37351 | Sample Preparation G_PR89 Weigh, dry(<3.0 kg), crush to 75% passing 2mm, split 250g, p | 28 | Ea | 5.25 | 147.00 | 154.35 |
| 37351 | Sample Preparation G_WGH79 Weighing of samples and reporting of weights for pulp sample | 2 | Ea | 1.25 | 2.50 | 2.63 |
| 37351 | Sample Preparation G_CRU22 Crush >3kg, 75% passing 2mm, per kg rate | 146 | Ea | 0.30 | 43.80 | 45.99 |
| 37351 | Sample Preparation G_DRY11 Sample Drying, 105°C, >3kg, per kg rate | 146 | Ea | 0.30 | 43.80 | 45.99 |
| 37366 | Routine Analysis by Fire Assay GE_FAA515 Au, FAS, AAS, 50g | 30 | Ea | 10.20 | 306.00 | 321.30 |
| 37370 | Routine Analysis by ICP-OES GE_ICP40B Multi-acid (4-acid) digestion/ICP-AES package | 30 | Ea | 9.10 | 273.00 | 286.65 |
| | Execution Date(s) : 20-Sep-2016 Certificate(s) / Report(s) No(s) : EGP16-124 (2 of 2) WO#VC162805 | | | | | |
| 37351 | Sample Preparation G_PR89 Weigh, dry(<3.0 kg), crush to 75% passing 2mm, split 250g, p | 8 | Ea | 5.25 | 42.00 | 44.10 |
| 37371 | Routine Analysis by ICPMS GE_IMS14B Aqua Regia digestion/ICP-MS package | 8 | Ea | 8.90 | 71.20 | 74.76 |
| 37366 | Routine Analysis by Fire Assay GE_FAI313 Au, 30 g, Fire assay, ICP-AES finish | 8 | Ea | 9.30 | 74.40 | 78.12 |
| 37366 | Routine Analysis by Fire Assay GO_FAG303 Au, FAS, Gravimetric, 30g | 1 | Ea | 12.22 | 12.22 | 12.83 |
| | Execution Date(s) : 21-Sep-2016 Certificate(s) / Report(s) No(s) : AUX16-2 WO#VC162811 | | | | | |
| 37351 | Sample Preparation G_PR89 Weigh, dry(<3.0 kg), crush to 75% passing 2mm, split 250g, p | 70 | Ea | 5.25 | 367.50 | 385.88 |
| 37351 | Sample Preparation G_WGH79 Weighing of samples and reporting of weights for pulp sample | 4 | Ea | 1.25 | 5.00 | 5.25 |
| 37351 | Sample Preparation G_CRU22 Crush >3kg, 75% passing 2mm, per kg rate | 378 | Ea | 0.30 | 113.40 | 119.07 |
| 37351 | Sample Preparation G_DRY11 Sample Drying, 105°C, >3kg, per kg rate | 378 | Ea | 0.30 | 113.40 | 119.07 |
| 37366 | Routine Analysis by Fire Assay GE_FAA515 Au, FAS, AAS, 50g | 74 | Ea | 10.20 | 754.80 | 792.54 |
| 37370 | Routine Analysis by ICP-OES GE_ICP40B Multi-acid (4-acid) digestion/ICP-AES package | 74 | Ea | 9.10 | 673.40 | 707.07 |
| | Execution Date(s) : 20-Sep-2016 Certificate(s) / Report(s) No(s) : EGP16-133 (1 of 2) WO#VC162812 | | | | | |

SGS Canada Inc. | Mineral Services 3260 Production Way Burnaby, BC V5A 4W4 Canada
 t: (604) 638-2349 f: (604) 444-5486

e

Name Alex Gunn

INVOICE



Address:
45 Rhine Way
Whitehorse, YT Y1A 0H2

DATE: 10/09/2016
INVOICE # 001

Bill To:
Stratagold Corp c/o Victoria Gold Corp.
910 - 1050 West Pender Street
Vancouver, BC
V6E 3S7

For:
Exploration Services @ Aurex Gold Project

| DESCRIPTION | DATE | HOURS | RATE | TOTAL |
|-------------------------------|--------------|--------------|----------|-----------------|
| <u>XRF Aurex Soil Samples</u> | Aug 16, 2016 | 4 | \$25.00 | 100 |
| | Aug 17, 2016 | 0 | \$25.00 | 0 |
| | Aug 18, 2016 | 8 | \$25.00 | 200 |
| | Aug 19, 2016 | 8 | \$25.00 | 200 |
| | Aug 20, 2016 | 13 | \$25.00 | 325 |
| | Aug 21, 2016 | 4 | \$25.00 | 200 |
| | | TOTAL | 37 Hours | \$925.00 |

*OK.
P-h.*

pp van 2016 - 096 ✓

Make all cheques payable to **Alex Gunn**
Total due in 15 days. Overdue accounts subject to a service charge of 15% per month.

THANK YOU!

A

Yukon Mineral Exploration Program (YMEP) Final Report For Target Evaluation On The Aurex Property, Yukon

Between July 21, 2016 and July 31, 2016

Mayo Mining District

7081318N, 470089E (NAD 83, UTM Zone 8N)

NTS Maps: 105M13, 105M14

Yukon Territory

AUREX 1-187

REX 1-82

MOON 1-13

SIN 1-87

NIS 1-75

SUN 1-8

Prepared for:

**StrataGold Corporation
910 - 1050 West Pender Street
Vancouver, BC
Canada V6E 3S7**

Prepared by:

**Paul D. Gray, P.Ge., Exploration Manager, Victoria Gold Corp.
Helena Kuikka, G.I.T., Project Geologist, Victoria Gold Corp.
Steven Wozniak, Geologist, Victoria Gold Corp.**

January 2017



Table of Contents

1. Executive Summary..... 1

2. Introduction 2

 1. 2.1. Geochemical Sampling Program 3

3. History 4

4. Claims..... 6

5. Geologic Setting 17

 2. 5.1. Regional Geology 17

 5.1.1. Deposit Types..... 17

 3. 5.2. Property Geology 18

 5.2.1. Mineralization 20

6. 2016 Exploration Program 25

 4. 6.1. Surface Sampling Program 25

 5. 6.2. Results 28

7. Interpretation and Conclusions 37

8. 2016 Statement of Expenditures 40

9. References 41

10. Statement of qualifications..... 43

Appendix I - Soil and Rock Sample Data

Appendix II – Assay Certificates

Appendix III – Maps

Table of Figures

Figure 1- Aurex project location map. 2

Figure 2- Aurex Claims Map 16

Figure 3- Aurex Property Regional Geology Map from Yukon Geologic Survey..... 23

Figure 4- Legend for Regional Geology Map, modified from Yukon Geologic Survey..... 24

Figure 5- 2016 Soil sample locations. 26

Figure 6- 2016 Rock Sample Locations 27

Figure 7- XRF and Lab values for arsenic. 29

Figure 8- XRF vs Lab Values for Pb. 30

Figure 9- XRF vs Lab values for Zn..... 31

Figure 10- 2016 Soil sampling XRF vs Lab assay results for arsenic..... 32

Figure 11- Ag in soil, including the 2016 grid over East Corkery Creek. 33

Figure 12- 2016 Rock sample assays for gold, ppm. 34

Figure 13- Grab sample of sulphosalt vein at contact between phyllite and quartzite units, #1567905... 35

Figure 14- Quartz vein on fold hinge in Hyland Group phyllite. Sample #1567904 35

Figure 15- Sample #1567902 at the Arsenopyrite showing. Scorodite-quartz veins in subcrop..... 36

Figure 16- As in soil including the 2016 soil grid..... 38

Figure 17-Au in soil, lower scale, including 2016 soil grid over East Corkery Creek..... 39

Table of Tables

Table 1- Aurex Claims List 6

Table 2-Detection Limits for Aqua Regia Digestion/ ICP-MS 25

Table 3- XRF Statistical values for As, Pb and Zn 28

Table 4- Statistical values for Au in soil..... 28

1. EXECUTIVE SUMMARY

The Aurex property is located in the Mayo Mining District, Yukon, approximately 56 kilometers northeast of the Village of Mayo and 350 kilometers due north of Whitehorse. The Silver Trail Highway and a power line transect the claims immediately southwest of the abandoned town site of Elsa. A network of four-wheel drive roads and trails provide excellent access to a large portion of the property.

The property comprises 433 contiguous quartz mining claims covering approximately 8,233 hectares of land that is owned 100% by StrataGold Corporation.

The property is underlain by meta-sedimentary rocks of Precambrian and/or Paleozoic age. They consist of schist, phyllite, quartzite, argillite, calc-silicate rocks and marble lenses of the Earn Group, Hyland Group and Keno Hill Formation.

The region is crosscut by the east trending Robert Service Thrust of Jurassic-Cretaceous age and additionally by northeast-striking fault systems which are purported to host some of the quartz-arsenopyrite-gold veins at Aurex.

The Aurex property and surrounding map area have undergone three main stages of mineralization. The first stage resulted in the development of quartz veins and lenses in local dilatant zones throughout the area in which scheelite can be found. These veins are more common in the competent Keno Hill Quartzite formation. The second stage was characterized quartz lenses and boudins in dilatant zones in a series of northeasterly-striking vein faults and fracture zones. The quartz veins carry significant quantities of arsenopyrite, pyrite and gold that generally accompany the arsenopyrite. These minerals make up the principal ore minerals on Aurex Hill. The third stage is composed of siderite, pyrite, galena, sphalerite and steel-grey galena which make up the principal economic deposits of the mineral belt as a whole extending from Keno and Galena Hills through to Aurex Hill and the surrounding prospect areas.

The 2016 surface sampling program was conducted on East Corkery Creek, continuing the grids from previous soil sampling campaigns. The program was designed to follow the gold-in-soil anomaly to the east and expand on the Corkery Creek arsenopyrite showing in the area. Due to access and ground conditions at the time the program was focused on one grid area. Results of the program show a continuation in a north-westerly direction of the Corkery creek gold-in-soil anomaly and prove the usefulness of XRF analysis for arsenic as a pathfinder for gold in the area.

2. INTRODUCTION

The Aurex Claims are located in the Mayo Mining District, Yukon Territory, approximately 56 kilometers north-east of the Village of Mayo along the Silver Trail Highway (Figure 1). The property outlined for assessment with the 2016 filings comprises 362 contiguous quartz mining claims covering approximately 6,900 hectares of the larger Aurex Property which covers ~8,233 hectares in 433 claims. StrataGold Corporation, a wholly-owned, directly-held subsidiary of Victoria Gold Corp. is the registered owner and operator for all claims. This assessment report details work carried out on the Aurex Property between July 21, 2016 and July 31, 2016, and the costs associated with that work was applied to the claim grouping.



Figure 1- Aurex project location map.

2.1.GEOCHEMICAL SAMPLING PROGRAM

The 2016 surface sampling program was conducted on East Corkery Creek, extending historic geochemical grids from previous soil sampling campaigns. The program was designed to follow the gold-in-soil anomaly to the east and expand on the Corkery Creek arsenopyrite showing in the area. Access to the project area was by truck to the Silver Trail Highway and Kubota RTV along historic trails to within 200m of the westernmost edge of the soil grid. Due to access and ground conditions at the time the program was focused on one single grid area.

3. HISTORY

Stammers (2003) states that “Documented exploration on the Aurex property dates only from the early 1990’s. Historically the area nearby at Keno and Galena Hill has been subject to intensive silver exploration, development and mining. Work in the 1990’s defined gold, arsenic, antimony and bismuth mineralization on the Aurex property through rotary circulation (RC) drilling, diamond drilling, trenching, prospecting and soil sampling.” A brief but not extensive summary of historical work from the property and adjoining areas is outlined below.

The Aurex property (Minfile# 105M060) was first staked as the Blue Idol and Blueberry claims at the head of Corkery Creek in 1935 by J.E. Hawthorne, who added Armagh and Newry claims in 1937, Mary Ann claims in 1962 and Blacker claims in 1971. Hawthorne explored with shallow trenches and shafts from 1935 to 1979. R. Holway bulldozer trenched in 1974 to earn a 50% interest. Apollo Mines Ltd staked the adjoining Lee, Sam and Apollo claims in 1974. The Tree, Pine, Spruce claims were staked 4 km to the east in 1980 by W. Malicky, who trenched in 1980. The Ev claims were added to the south in 1980 by E. French. I. Tornai tied on Steve and Isabel claims on the west side in 1981, restaked the Ev group as Verna claims 1982 and explored with bulldozer trenching in 1982 and 1984. Restaked in 1992 as Aurex 1-113 claims by A.J. McFaull, who prospected and mapped in the same year, and optioned the property to Yukon Revenue Mines, which drilled 128 percussion holes (2,169 m) in 1993. Yukon Revenue Mines Ltd added the Aurex 114-171 claims in 1993 and drilled 200 percussion holes (6,000 m) and 4 diamond holes (600 m) in 1994. Ownership of the claims was transferred to Yukon Revenue in 1995.

In 1996 Yukon Revenue drilled 92 percussion holes (2,749 m) and completed an airborne geophysical survey over the Aurex claim block. In 1997 the company changed its name to YKR International Resources Ltd and in 1998 the new company carried out geophysical surveying over the northwest corner of the claim group.

In 1999 Expatriate Resources Ltd, which owns the adjoining (to the west) Sinister property (Minfile Occurrence #105M 072) optioned the Aurex claims from YKR and carried out geological mapping and geochemical sampling later that year. In 1999 after staking Fisher claims 23-67 and Rex claims 1-49 at the eastern end of the Aurex-Sinister claim block, Expatriate optioned the property to Newmont Mining Corporation, which carried out regional airborne surveying, auger drilling, geological mapping, prospecting and 290 linear meters of machine trenching in 2000. Expatriate transferred its gold properties to a newly formed subsidiary Stratagold. Stratagold performed ground magnetic and IP surveys over the Aurex and Lynx properties in 2003 and diamond drilled 4,038 m in 26 holes on the Aurex property. Stratagold conducted a soil sampling survey over its property in 2007.

The Fisher area of Aurex was first staked by S. Thurber in 1920 as the Pearl claims (Minfile #105M022). Since then, numerous groups staked and explored the ground roughly covered by the Fisher claims, looking for silver-bearing galena veins. Work from this period included some hand trenching and one

12m shaft (Archer, 1979 in Philpot, 1980), completed at roughly 960 m elevation on the west bank Fisher Creek. In 1964, United Keno Hill Mines Ltd. restaked the ground as the Sob claims and over two years completed some geochemical soil sampling, horizontal loop EM, and mechanical trenching (Becker, 2000). A number of other workers completed various trenching and geochemical programs between 1970 and 1990, including work by Teck Corporation (1978-1979), and Canada Tungsten Mining Corporation (1979-1980). The Fisher claims were staked by Expatriate Resources in 1999, and transferred to StrataGold in 2003. StrataGold completed a soil grid on the northeast corner of the claim block in 2003, collecting 342 samples. Mega Silver optioned the Fisher claims from Stratagold in 2007. In 2008, Mega completed 80 person-days of work on the Fisher property between July 12 and September 6. Mega collected 255 soil samples from the northeast portion of the Fisher claim block to in-fill areas with anomalous soil results from StrataGold's 2007 work and to extend the soil grid south to cover the reported historical workings near Fisher Creek (Maps 3 and 4). Additionally, 12 stream silt samples and four rock samples were collected and four excavator trenches were attempted along the trend of the Fisher geochemical anomaly. Only at the Trench 3 site was it possible to penetrate through the shallow permafrost, however overburden exceeded 6 metres.

In 2011 Coast Mountain Geological was contracted to undertake a mapping and soil sampling program, including orientation surveys. The A soil horizon was determined to respond well to areas of deep overburden for gold detection. They also detected a new mineralized zone between Aurex North and Aurex hill.

In 2012, a 77 line kilometer ground geophysical (Rover total field magnetic and VLF) survey was undertaken by StrataGold and completed by Aurora Geosciences. Subsequently, Jean Pautler was contracted to review new and historic data and conduct a sampling program for the purpose of evaluating reproducibility in data and adding data in areas not previously sampled.

4. CLAIMS

The Aurex property consists of a contiguous block of 433 quartz claims (Table 1, Figure 2) covering an area of approximately 8,233 hectares. The claims are recorded in the name of StrataGold Corporation and are currently in good standing until 2019-2020. 2016 Assessment work is being filed on 362 quartz claims covering ~6,900 hectares (Figure 2). A portion of the property (171 Aurex claims) is subject to a 1.5 % NSR royalty to Gtech International Resources Ltd and a 3% NSR royalty to James McFall International. Each of the royalties may be purchased for \$1 million.

Table 1- Aurex Claims List

| Grant Number | Claim Name | Claim Nbr | Current Expiry Date | Renewal Years Requested | Requested Expiry Date |
|--------------|------------|-----------|---------------------|-------------------------|-----------------------|
| YB28429 | AUREX | 1 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28430 | AUREX | 2 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28431 | AUREX | 3 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28432 | AUREX | 4 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28433 | AUREX | 5 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28434 | AUREX | 6 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28435 | AUREX | 7 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28436 | AUREX | 8 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28437 | AUREX | 9 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB28438 | AUREX | 10 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB28439 | AUREX | 11 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB28440 | AUREX | 12 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB28441 | AUREX | 13 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB28442 | AUREX | 14 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB28443 | AUREX | 15 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB28444 | AUREX | 16 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB28445 | AUREX | 17 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB28446 | AUREX | 18 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB28447 | AUREX | 19 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB28448 | AUREX | 20 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB28449 | AUREX | 21 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28450 | AUREX | 22 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28451 | AUREX | 23 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28452 | AUREX | 24 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28453 | AUREX | 25 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28454 | AUREX | 26 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28455 | AUREX | 27 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28456 | AUREX | 28 | 06/02/2017 | 3.00 | 06/02/2020 |

YMEP Report on the 2016 Aurex Geological And Geochemical Program

Section 4: Claims

| Grant Number | Claim Name | Claim Nbr | Current Expiry Date | Renewal Years Requested | Requested Expiry Date |
|---------------------|-------------------|------------------|----------------------------|--------------------------------|------------------------------|
| YB28457 | AUREX | 29 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28458 | AUREX | 30 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28459 | AUREX | 31 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28460 | AUREX | 32 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB28461 | AUREX | 33 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28462 | AUREX | 34 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28465 | AUREX | 51 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28466 | AUREX | 52 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28467 | AUREX | 53 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28468 | AUREX | 54 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28469 | AUREX | 55 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28470 | AUREX | 56 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28471 | AUREX | 57 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28472 | AUREX | 58 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28473 | AUREX | 59 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28474 | AUREX | 60 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28475 | AUREX | 61 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB28476 | AUREX | 62 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB28477 | AUREX | 63 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB28478 | AUREX | 64 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB28479 | AUREX | 65 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB28480 | AUREX | 66 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB28481 | AUREX | 67 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB28482 | AUREX | 68 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB28483 | AUREX | 69 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB28484 | AUREX | 70 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB28485 | AUREX | 71 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB28486 | AUREX | 72 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB28487 | AUREX | 73 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28488 | AUREX | 74 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28489 | AUREX | 75 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28490 | AUREX | 76 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28491 | AUREX | 77 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28492 | AUREX | 78 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28493 | AUREX | 79 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28494 | AUREX | 80 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28495 | AUREX | 81 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28496 | AUREX | 82 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28497 | AUREX | 83 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB28498 | AUREX | 84 | 06/02/2017 | 3.00 | 06/02/2020 |

YMEP Report on the 2016 Aurex Geological And Geochemical Program

Section 4: Claims

| Grant Number | Claim Name | Claim Nbr | Current Expiry Date | Renewal Years Requested | Requested Expiry Date |
|---------------------|-------------------|------------------|----------------------------|--------------------------------|------------------------------|
| YB28499 | AUREX | 85 | 06/02/2020 | | |
| YB28500 | AUREX | 86 | 06/02/2020 | | |
| YB29366 | AUREX | 87 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB29367 | AUREX | 88 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB29368 | AUREX | 89 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29369 | AUREX | 90 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB29370 | AUREX | 91 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29371 | AUREX | 92 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB29372 | AUREX | 93 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29373 | AUREX | 94 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB29374 | AUREX | 95 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29375 | AUREX | 96 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB29376 | AUREX | 97 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29377 | AUREX | 98 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB29378 | AUREX | 99 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29379 | AUREX | 100 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB29380 | AUREX | 101 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29381 | AUREX | 102 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB29382 | AUREX | 103 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29383 | AUREX | 104 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB29384 | AUREX | 105 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29385 | AUREX | 106 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB29386 | AUREX | 107 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29387 | AUREX | 108 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB29388 | AUREX | 109 | 06/02/2018 | 2.00 | 06/02/2020 |
| YB29389 | AUREX | 110 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB29390 | AUREX | 111 | 06/02/2017 | 3.00 | 06/02/2020 |
| YB29391 | AUREX | 112 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29392 | AUREX | 113 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29669 | AUREX | 114 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29670 | AUREX | 115 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29671 | AUREX | 116 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29672 | AUREX | 117 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29673 | AUREX | 118 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29674 | AUREX | 119 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29675 | AUREX | 120 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29676 | AUREX | 121 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29677 | AUREX | 122 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29678 | AUREX | 123 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29679 | AUREX | 124 | 06/02/2018 | 1.00 | 06/02/2019 |

YMEP Report on the 2016 Aurex Geological And Geochemical Program

Section 4: Claims

| Grant Number | Claim Name | Claim Nbr | Current Expiry Date | Renewal Years Requested | Requested Expiry Date |
|---------------------|-------------------|------------------|----------------------------|--------------------------------|------------------------------|
| YB29680 | AUREX | 125 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29681 | AUREX | 126 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29682 | AUREX | 127 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29683 | AUREX | 128 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29684 | AUREX | 129 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29685 | AUREX | 130 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29686 | AUREX | 131 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29687 | AUREX | 132 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29688 | AUREX | 133 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29689 | AUREX | 134 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29690 | AUREX | 135 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29691 | AUREX | 136 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29692 | AUREX | 137 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29693 | AUREX | 138 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29694 | AUREX | 139 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29695 | AUREX | 140 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29696 | AUREX | 141 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29697 | AUREX | 142 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29698 | AUREX | 143 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29699 | AUREX | 144 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29700 | AUREX | 145 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29701 | AUREX | 146 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29702 | AUREX | 147 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29703 | AUREX | 148 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29704 | AUREX | 149 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29705 | AUREX | 150 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29706 | AUREX | 151 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29707 | AUREX | 152 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29708 | AUREX | 153 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29709 | AUREX | 154 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29710 | AUREX | 155 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29711 | AUREX | 156 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29712 | AUREX | 157 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29713 | AUREX | 158 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29714 | AUREX | 159 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29715 | AUREX | 160 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29716 | AUREX | 161 | 06/02/2017 | 2.00 | 06/02/2019 |
| YB29717 | AUREX | 162 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29718 | AUREX | 163 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29719 | AUREX | 164 | 06/02/2018 | 1.00 | 06/02/2019 |

YMEP Report on the 2016 Aurex Geological And Geochemical Program

Section 4: Claims

| Grant Number | Claim Name | Claim Nbr | Current Expiry Date | Renewal Years Requested | Requested Expiry Date |
|---------------------|-------------------|------------------|----------------------------|--------------------------------|------------------------------|
| YB29720 | AUREX | 165 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29721 | AUREX | 166 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29722 | AUREX | 167 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29723 | AUREX | 168 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29724 | AUREX | 169 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29725 | AUREX | 170 | 06/02/2018 | 1.00 | 06/02/2019 |
| YB29726 | AUREX | 171 | 06/02/2018 | 1.00 | 06/02/2019 |
| YC10862 | Aurex | 172 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC10863 | Aurex | 173 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC10864 | Aurex | 174 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC10865 | Aurex | 175 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC10866 | Aurex | 176 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC10867 | Aurex | 177 | 30/06/2017 | 1.75 | 06/02/2019 |
| YC10868 | Aurex | 178 | 30/06/2017 | 1.75 | 06/02/2019 |
| YC10869 | Aurex | 179 | 30/06/2017 | 1.75 | 06/02/2019 |
| YC10870 | Aurex | 180 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC10871 | Aurex | 181 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC10872 | Aurex | 182 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC10873 | Aurex | 183 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC10874 | Aurex | 184 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC10875 | Aurex | 185 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC10876 | Aurex | 186 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC10877 | Aurex | 187 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC10750 | Moon | 1 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC10751 | Moon | 2 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC10753 | Moon | 4 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC10754 | Moon | 5 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC10755 | Moon | 6 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC10756 | Moon | 7 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC10757 | Moon | 8 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC10758 | Moon | 9 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC10759 | Moon | 10 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC10760 | Moon | 11 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC10895 | Moon | 12 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC10896 | Moon | 13 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC01589 | Nis | 1 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC01590 | Nis | 2 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC01591 | Nis | 3 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC01592 | Nis | 4 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC01593 | Nis | 5 | 06/02/2017 | 2.00 | 06/02/2019 |

YMEP Report on the 2016 Aurex Geological And Geochemical Program

Section 4: Claims

| Grant Number | Claim Name | Claim Nbr | Current Expiry Date | Renewal Years Requested | Requested Expiry Date |
|---------------------|-------------------|------------------|----------------------------|--------------------------------|------------------------------|
| YC01594 | Nis | 6 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC01595 | Nis | 7 | 06/02/2017 | 2.00 | 06/02/2019 |
| YC01596 | Nis | 8 | 06/02/2017 | 2.00 | 06/02/2019 |
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YMEP Report on the 2016 Aurex Geological And Geochemical Program

Section 4: Claims

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YMEP Report on the 2016 Aurex Geological And Geochemical Program

Section 4: Claims

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YMEP Report on the 2016 Aurex Geological And Geochemical Program

Section 4: Claims

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YMEP Report on the 2016 Aurex Geological And Geochemical Program

Section 4: Claims

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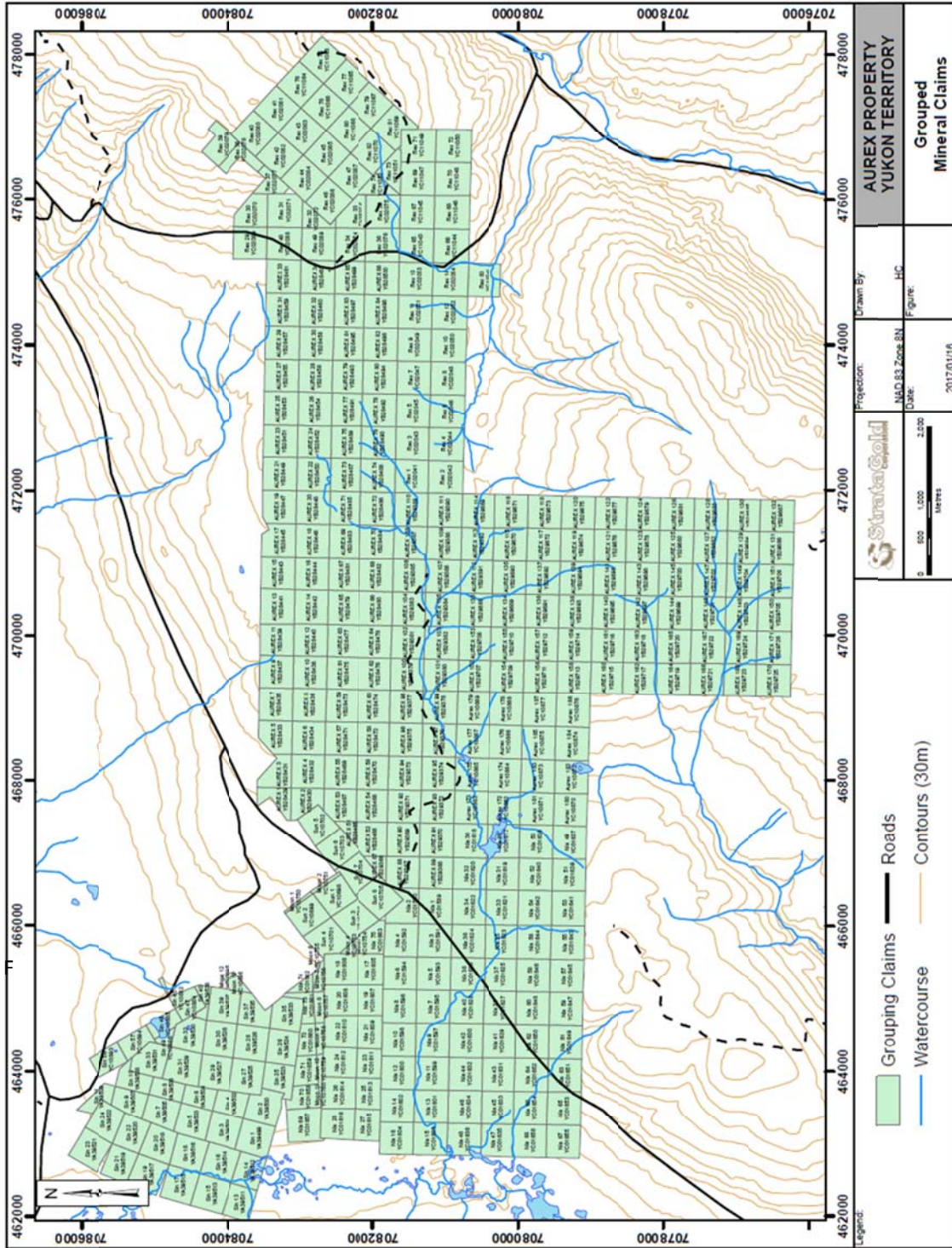


Figure 2- Aurex Claims Map

5. GEOLOGIC SETTING

5.1. REGIONAL GEOLOGY

The Aurex property lies in the western Selwyn Basin, an epicratonic basin developed in a divergent margin setting established as the result of the neo-Proterozoic rifting along the North American margin (Ross, 1991; Colpron et al., 2002). The major stratigraphic units making up the Selwyn Basin in the McQuesten River area are the Late Proterozoic to Cambrian Hyland Group, the Devonian to Mississippian Earn Group and the Mississippian Keno Hill Quartzite (Murphy, 1997; Mair et al., 2006). The Earn Group and Keno Hill Quartzite were in turn intruded by a number of originally laterally-continuous mafic sills of metre-scale to hundred-metre-scale thickness (Murphy, 1997). Murphy (1997) estimates the age of these sills to be contemporaneous with the mid-Triassic Ogilvie Mountain sills of Mortensen and Thompson (1990).

Jurassic convergence between the North American and Farallon plates led to the collision of outboard terranes with the continental margin, which resulted in northward thrusting and low-grade metamorphism of Selwyn Basin strata (Monger, 1993). In the Mayo region, the Jurassic-Cretaceous Robert Service thrust (RST) (Murphy and Héon, 1995) juxtaposes Hyland Group rocks against the Keno Hill Quartzite and the underlying Earn Group rocks. North of the Robert Service thrust, but of roughly the same age, the Tombstone thrust sheet was thrust northward and protrudes structurally beneath the RST (Roots, 1997; McTaggart, 1960). Both these structures were in turn folded by a period of transpressional deformation creating the McQuesten Antiform, which plunges to the southwest (Mair et al., 2006; Murphy, 1997). With waning deformation across the orogen by the mid-Cretaceous, emplacement of a series of northwardly-younging, orogen-parallel, felsic to intermediate plutonic suites occurred between 112 and 90 Ma (Mortensen, 2000). A second suite of intrusive rocks, the McQuesten intrusions of 64-67 Ma locally exploited the existing structural weakness in the axis of the McQuesten antiform (Murphy, 1997).

5.1.1. DEPOSIT TYPES

The Selwyn Basin hosts the Elsa-Keno mining camp, which has been a major worldwide producer of silver. Between 1913 and 1989, the camp produced over 6600t of silver, 322,000t of lead, and 198,000t of zinc (Murphy, 1997; Cathro, 2006) from a series of sulphide-rich veins or vein-faults exploiting dilational zones related to sinistral deformation within the local strata. Productive veins occur dominantly within the Keno Hill Quartzite and to a lesser extent in the underlying Lower Schist (discussed below). Dominant ore minerals are galena, sphalerite, and tetrahedrite with quartz and/or siderite as gangue material (Boyle, 1965). Dominant orientation of the mineralized veins is roughly northeast-southwest, with a smaller number of cross-oriented vein faults roughly perpendicular to the dominant structures (Boyle, 1965). Some of the more well-known past producers in the area include Elsa, Silver King, No Cash, Hector, Calumet, Galkeno, Onek, Bellekeno, Sadie, Ladue, and Lucky Queen (Map 5).

Regionally, the Tombstone Plutonic Suite rocks are spatially and possibly also genetically associated with a range of precious and base-metal occurrences. These include: intrusion-hosted sheeted vein systems (Fort Knox, Dublin Gulch, Sheeted Zone at Scheelite Dome), metasediment-hosted sheeted veins (Harvey-Rudolph Zone at Scheelite Dome), intrusion-hosted disseminations and stringers (Brewery Creek), skarns (Marn, Wolf tungsten), hornfels-hosted sulfide veins, sediment-hosted stratabound sulfide replacement and disseminated, stringer and breccia-hosted mineralization external to the hornfels. The characteristic metal association of TPS related deposits comprises Au-W-Bi-As-Sb-Te-Mo±Cu±Pb±Sn.

5.2.PROPERTY GEOLOGY

A detailed lithology and structural description of the Aurex property can be found in Stammers, 2003. Below is a summary of the property geology from Dadson, 2012.

Previous explorers have grouped the rocks within the map area and surrounding areas into three formations: the Lower Schist or the Proterozoic aged Yusezyu Formation of the Hyland Group, the central Keno Hill Quartzite of Mississippian age, and the Upper Schist or rocks of the Devonian-Mississippian Earn Group. Each contain numerous subunits as defined in the Table of Formations.

The Lower Schist or Yusezyu Formation on Aurex Hill includes a lower sequence of rocks composed mainly of quartz-sericite schist, quartz-eye muscovite schist, marble, and silver phyllite. Along the valley of Corkery Creek and beyond to the south, the lower is composed of graphitic schist, phyllite, thin-bedded quartzite, argillite, quartz-mica schist, and limestone (Stammers and Caira, 2001).

The most distinctive members in the Yusezyu Formation are the competent calc-silicate, pyrrhotite-bearing horizons or lenses, together with the brittle typically green in colour quartz-eye-muscovite schist. Both of these units are favourable hosts to mineralization. In general, the various schist, phyllite, argillite and thin-bedded quartzite in the Yusezyu Formation are structurally incompetent and unfavourable for the occurrence of mineralization. Minor gabbro sills that occur throughout these formations are favourable sites for mineralization (Stammers and Caira, 2001).

The Keno Hill Quartzite only occurs on the Aurex property in the North-west corner and in adjacent properties to the north. In the Silver King Mine region, located 1.6 kilometres to the north, there is a lateral transition westward from the thick-bedded quartzite to graphitic schist. To the west and south, there is a transition to phyllite and thin-bedded quartzite (Stammers and Caira, 2001).

Similarly rocks of the Earn Group also only occur in the North-west corner of the property.

Historical trenching and drilling has shown that most contacts have been defined by float boulder trains, detailed structural data, as well as airborne magnetic and EM survey results. Many of the lithologic contacts are interpretive, at best, and errors may exist of several tens of metres (Stammers and Caira, 2001).

The principal sedimentary rocks in the area as stated are quartzite, phyllite, schist, argillite and limestone and these have been intruded locally and regionally by metagabbro, metadiorite, quartz-biotite-granodiorite, granite, quartz-feldspar porphyry, hornblende porphyry, syenite and a few biotite lamprophyre dykes all of Triassic and Cretaceous (Tombstone Intrusions) in age (Stammers and Caira, 2001).

Most of the sediment is low-grade greenschist or quartz-sericite-muscovite facies of metamorphism. Adjacent to granite intrusions, calc-silicate skarn and hornfels occur. The Robert Service Thrust Zone, 250-1000 metres north of the northern claim boundary of the Aurex claims has created an additional extensive, shear-induced metamorphism where low angle shear planes have facilitated diffusion of hydrothermal fluids. The Aurex property hosts a series of pyrrhotite-gold bearing skarn lenses, where regional shear foliation clearly controls pyrrhotite mineralization (Stammers and Caira, 2001).

The sedimentary strata throughout the Aurex property have an average dip of 35° S, while near the summit of Aurex Hill; beds dip an average of 70° S. On Galena Hill, to the east of Aurex Hill, the strata have an average dip of 20° S. Aurex Hill is transected by numerous low-angle faults and other structural complexities. Additionally, a periodicity in stratigraphic units on and to the south of the Aurex ground suggests that the geology is more complex and involves a series of broad, open folds. The repetition of the surface trace of the Roberts Surface Thrust Fault on the McQuesten property to the north of the map area may be the result of the isoclinal folding and/or fault imbrications of the thrust.

List of Formations

Mesozoic

Quartz-feldspar porphyry dacite

Quartz-biotite granodiorite (Cretaceous)

Diorite, gabbro (Triassic?)

UPPER SCHIST: Devonian-Mississippian Earn Group thrust over the Mississippian

Keno Hill Quartzite formation by the Robert Service Thrust Fault

consists of graphitic schist, graphitic phyllite, thin-bedded quartzite, argillite, quartz-mica schist, limestone (marble)

ROBERT SERVICE THRUST FAULT

KENO HILL QUARTZITE: Mississippian in age and consisting of:

thick-bedded and thin-bedded quartzite, graphitic phyllite, graphitic schist and argillite

ROBERT SERVICE THRUST FAULT (exploited by felsic intrusions & hornblende porphyry)

LOWER SCHIST: late Proterozoic age; Yusezyu Fm of the Hyland Group has been locally thrust over the Mississippian age Keno Hill Quartzite and rocks of the Devonian-Mississippian Earn Group; consists of quartz-sericite schist, graphitic schist, graphitic phyllite, thin bedded quartzite, argillite and calcareous schist

The property has undergone several phases of structural deformation. Mapping has revealed a general east-west or ENE-WSW strike with relatively gentle southerly dips. However in the Aurex North area an exposure had sedimentary units dipping northerly but these have been interpreted to occur on the or close to the axis of an antiform probably associated with one of the several imbricated thrust panels of the Robert Service Thrust. Other such features may occur on the top of Aurex Hill and possibly along or close to the course of Corkery Creek. The historic airborne magnetic survey has indicated several NW trending structures which are known in the area but also regional NE or ENE trends. Small scale structures, many of which probably parallel these trends, are not evident in the airborne data.

NE trends represent the main mineralized structures in the region including the prolific Ag deposits of the Keno Hill and Galena Hill area. Many of these have been offset by crosscutting NW structures which have resulted in the development of brecciated junctures which have also been shown to be mineralized and host to rich Ag mineralization.

5.2.1. MINERALIZATION

The Aurex property and surrounding map area have undergone three main stages of mineralization. The first stage was marked by the introduction of metamorphogenic silica, which resulted in the development of quartz veins and lenses in local dilatant zones throughout the area in which scheelite can be found. These veins are more common in the competent Keno Hill Quartzite formation. The second stage was characterized by an extensive introduction of silica that precipitated as quartz lenses and boudins in dilatant zones in a series of northeasterly-striking vein faults and fracture zones. The quartz veins carry significant quantities of arsenopyrite, pyrite and gold that generally accompany the arsenopyrite. These minerals make up the principal ore minerals on Aurex Hill. The third stage of mineralization started with an introduction of carbon dioxide, iron, sulphur, lead, zinc, silver and cadmium. These mobile elements were concentrated in a carbon dioxide-rich fluid to form siderite, pyrite, galena, sphalerite and steel-grey galena. These minerals make up the principal economic deposits

of the mineral belt as a whole extending from Keno and Galena Hills through to Aurex Hill and the surrounding prospect areas.

In 2012 J. Paulter identified four high priority mineralized targets in Aurex from historical geochemical and drillhole data; these include the West Snowdrift- Powerline area, Corkery Creek Arsenopyrite Showing, West Aurex Hill, and Fisher.

West Snowdrift- Powerline

The best drill intersection on the property was obtained from the Powerline area, situated midway between Aurex North and the Snowdrift (Sun-Moon claims). The intercept of 1.8 g/t Au over 21m was obtained in AX-03-12 from 31 to 52m, with a narrow 17 cm intercept of 40.6 g/t Au at 85.05m (Hladky, 2003). The surface projection of this horizon projects along strike to the lower skarn horizon at Aurex North (which trends 070-075°/30°-50°S). The western exposure of this skarn horizon at Aurex North returned 8.8 g/t Au (Wengzynowski, 2000) and has not been tested by drilling.

The skarn horizon at the Powerline area appears to be coincident with an IP anomaly delineated in 1998 (Davis, 1998). Other significant intersections in the Powerline area include 1.08 g/t Au over 10.5m from DDH AX-03-10 and 0.98 g/t Au over 12m from AX-03-22. The same horizon may continue west from the Powerline area across Snowdrift to the West Snowdrift area. Grab samples from the trench returned 1.76 g/t Au and 0.724 g/t Au with 3110 ppm As and both returned anomalous tungsten of 160 and 170 ppm W, respectively. The tungsten here suggests proximity to an intrusion. Foliation within the trench was 125°/85°S, suggestive of a fault or fold in this area, which could result in thickened mineralized zones. The trace of this horizon would project 200m south of DDH AX-03-8, which returned 0.73 g/t Au over 10m, including 5.3 g/t Au over 1m.

A 2.5 km diameter donut shaped magnetic signature (magnetic low rimmed by magnetic high) underlies the Aurex North showing, suggesting proximity to a buried intrusion. This is supported by evidence of endoskarn in the area.

Corkery Creek- Arsenopyrite Showing

An old arsenopyrite showing (Aspy), historically explored by several hand pits, occurs adjacent to unaltered outcrops of marble. No recent exploration is evident, despite high grades, possibly due to poor access. Grab samples by J. Paulter, 2012 returned 26.8 g/t Au, with 1.2 g/t Ag, >10,000 ppm As, 216 ppm Sb and 94 ppm Bi (sample 1353960), 2.47 g/t Au and 1.93 g/t Au, all with high arsenic, antimony and bismuth. Previous sampling includes 30.3, 9.8 and 9.16 g/t Au (Wengzynowski, 2000 and Dadson and McLaughlin, 2012). A sample of diorite proximal to the showing returned 800 ppb Au (Dadson and McLaughlin, 2012).

The Aspy showing occurs along the southern boundary of a 7 by 4 km elongate donut shaped magnetic signature, suggestive of a buried intrusion. This together with endoskarn textures evident at the showing, proximal diorite with anomalous gold, and anomalous bismuth from the showing suggest proximity to an intrusion.

The arsenopyrite bearing horizon at the Aspy showing may be continuous with stibnite-arsenopyrite bearing float midway along the Corkery Creek road, which previously returned 8.87 g/t Au (Wengzynowski, 2000). A small piece was discovered but due to amalgamation with less mineralized material, returned only 0.078 g/t Au, but with 2.9 g/t Ag, 13.7% Sb and 562 ppm As (sample 1353957). The similarity in the two occurrences suggests that they may be part of the same horizon, and the differences (the latter being antimony rich as opposed to arsenic) indicates that the float was not derived from the Aspy showing. The source of the stibnite rich float was investigated by trenches TR00-5 to -6, above the road, but no significant mineralization was encountered (Stammers and Caira, 2000). The source may lie more proximal to the Corkery Creek road. The magnetic signature along Corkery Creek and regional geology suggests a contact (possible mafic sill along a thrust fault) following the creek.

West Aurex Hill

Most of the previous drilling has targeted Aurex Hill, yielding significant intersections of 0.38 g/t Au over 100m including 0.677 g/t Au over 37.8m and 0.97 g/t Au over 19.2m in AX-03-16 (Hladky, 2003). A slightly deeper horizon returned 0.69 g/t Au over 15m in AX-03-01 and float in the area returned 4.48 g/t Au (Dadson and McLaughlin, 2012). The 2012 sampling returned 0.476 g/t Au with >10,000 ppm As, 39 ppm Sb, 680 ppm W and 198 ppm Cu (sample 135963), with the anomalous tungsten and copper suggesting proximity to an intrusive source.

DDH AX-03-24 returned 0.92 g/t Au over 9.4m and 0.90 g/t Au over 11.3m, possibly the same horizons intersected in trench TR00-1, which returned 0.43 g/t Au over 14m and 0.81 g/t Au over 12m, respectively (Stammers and Caira, 2000).

DDH AX-03-09 and AX-03-23 appear to have intersected the same quartz-arsenopyrite stringer-stockwork horizon with 0.51 g/t Au over 37.5m in DDH AX-03-09 and 0.44 g/t Au over 23m in AX-03-23, 2 km to the east (Hladky, 2003). A significant northeast trending soil anomaly occurs in the AX-03-09 area with the heart of the anomaly 250m further west.

Fisher

In the Fisher area of the Aurex claims, a float sample collected from the occurrence by Canada Tungsten in 1979 assayed 22,295 g/t Ag and 25% Pb. Four of five sulphide rich float samples collected by Expatriate Resources Ltd. in 1999 averaged 176.0 g/t Ag, 2.1% Zn and 1.14% Pb with low gold values, while the fifth sample returned 7.01 g/t Au (Deklerk, 2009). Mega Silver obtained anomalously high silver in soil results along a 145 trend in 2008 and drilled the soil anomaly and documented occurrence location in 2009. Drill holes on the Fisher soil anomaly encountered thick overburden and were lost before target depth (Tupper, 2010). Although there is a possibility that the source may be glacial, the occurrence lies along trend of the McLeod vein at Galkeno. An attempt should be made to locate the original workings.

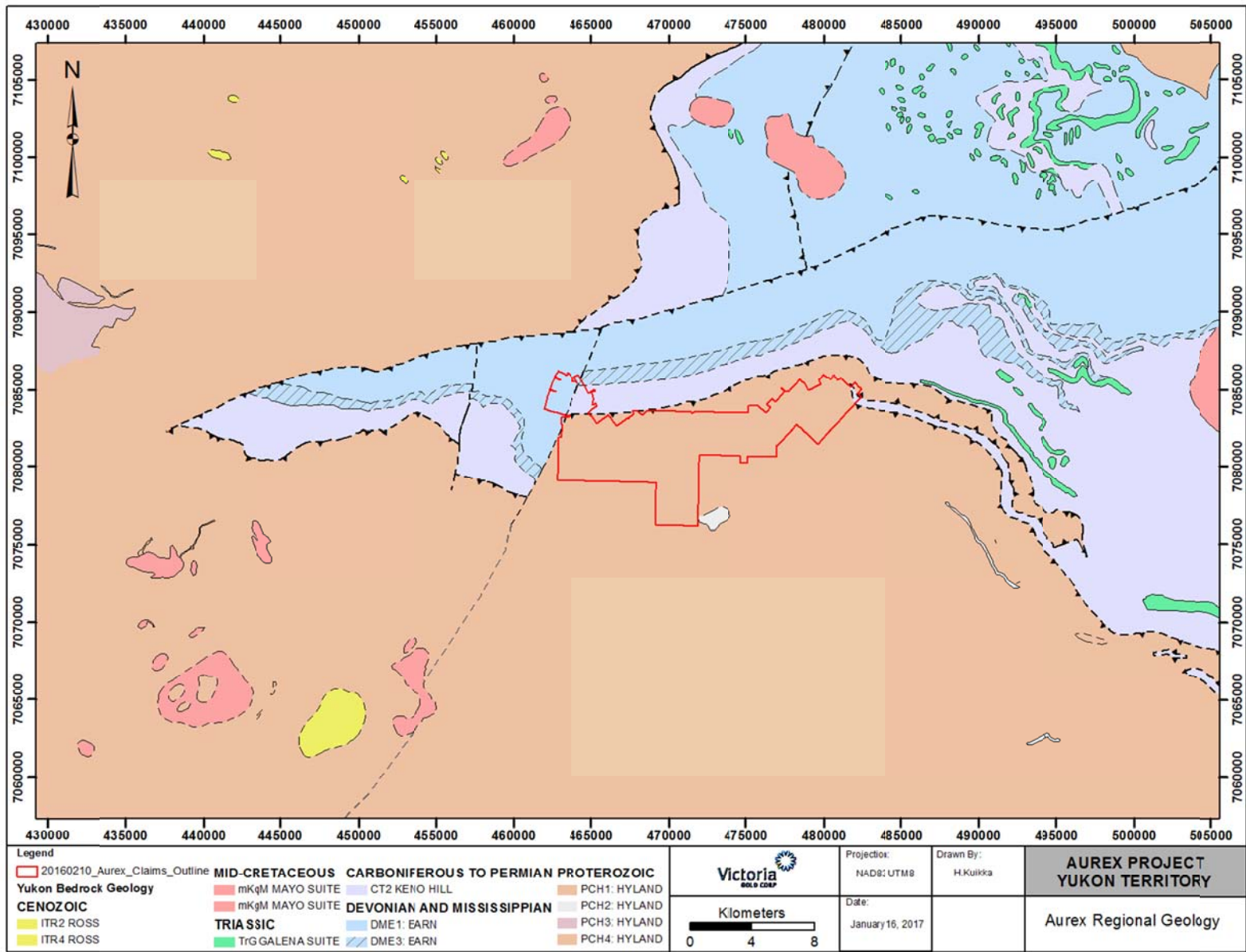


Figure 3- Aurex Property Regional Geology Map from Yukon Geologic Survey.

Section 5 Geologic Setting

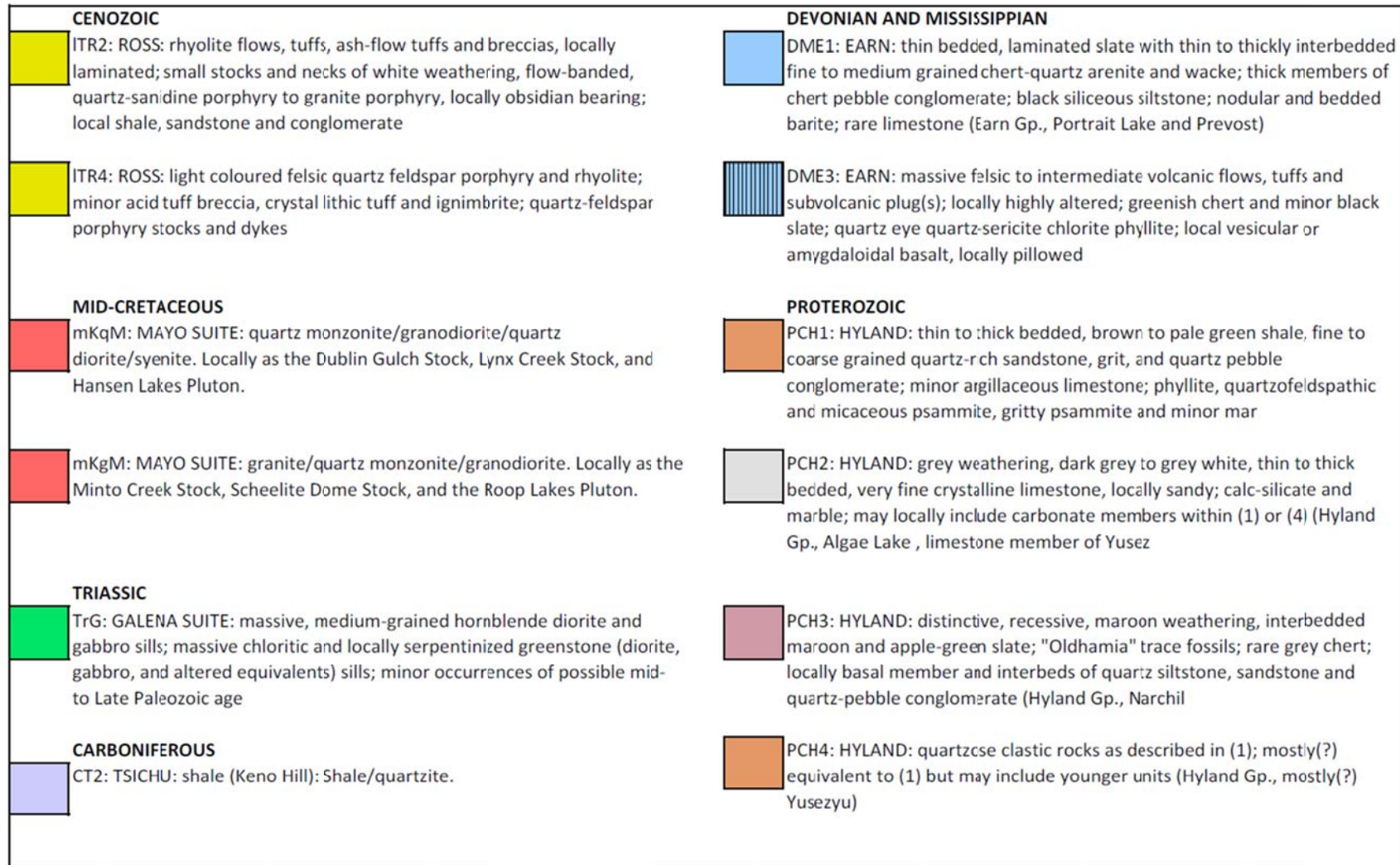


Figure 4- Legend for Regional Geology Map, modified from Yukon Geologic Survey.

6. 2016 EXPLORATION PROGRAM

6.1.SURFACE SAMPLING PROGRAM

A total of eleven (11) days were spent on the Aurex Property from July 21st to the 31st, 2016 by a StrataGold geologist and soil samplers. The sampling crew stayed at the Eagle Gold Camp approximately 46 kilometers north-west of the Aurex claims for the duration of the program. The program consisted of the collection of a total of 757 soil samples along north-south oriented grids with 100m line spacing and 25m centres (see figures 5-14 and Appendix II). Gaps in soil collection are due to unfavourable sampling conditions such as wet or frozen ground. In addition, a total of 8 rock grab samples were taken in the same area. Outcrop was very sparse in the work location.

The sample locations were determined by handheld GPS. The soil samples were extracted from the B-horizon where possible, using either a hand-held soil auger or geo-tool, and placed into Kraft paper soils sample bags. Each sample was assigned a sample number with a corresponding tag inserted at the sample site. Sample numbers were written on all sample bags. Soil and rock sample sites were marked with the sample number written on flagging. The soil samples were then dried at camp and 417 samples were chosen randomly for XRF analysis in Whitehorse at the YGS Core Facility. All samples were subsequently shipped to SGS Labs in Burnaby, BC for chemical analysis. Compiled sampling data including sample locations and results are available in Appendix I, assay certificates in Appendix II and associated maps of the soil sites in Appendix III.

At the SGS labs in Burnaby, BC, the samples were sorted, dried and pulverized to appropriate size then analyzed using Aqua Regia Digestion/ICP-MS for 36 elements and Fire Assay/ICP-AES on 30 grams for Au. Assay certificates are available in Appendix II. The detection limits using Aqua Regia Digestion/ICP-MS are shown in the table below.

Table 2-Detection Limits for Aqua Regia Digestion/ ICP-MS

| Elements and Limit(s) | | | |
|-----------------------|-------------------|----|-------------------|
| Ag | 0.01 – 10 ppm | Ga | 0.1 – 10 000 ppm |
| Al | 0.01 – 10 % | Hg | 0.01 – 100 ppm |
| As | 1 – 10 000 ppm | K | 0.01 – 10 % |
| Ba | 5 – 10 000 ppm | La | 0.1 – 10 000 ppm |
| Bi | 0.02 – 10 000 ppm | Mg | 0.01 – 15 % |
| Ca | 0.01 – 15 % | Mn | 2 – 10 000 ppm |
| Cd | 0.01 – 10 000 ppm | Mo | 0.05 – 10 000 ppm |
| Ce | 0.05 – 1000 ppm | Na | 0.01 – 10 % |
| Co | 0.1 – 10 000 ppm | Ni | 0.5 – 10 000 ppm |
| Cr | 1 – 10 000 ppm | P | 0.005 – 1 % |
| Cu | 0.5 – 10 000 ppm | Pb | 0.2 – 10 000 ppm |
| Fe | 0.01 – 15 % | Rb | 0.2 – 10 000 ppm |
| | | Sb | 0.05 – 10 000 ppm |
| | | Sc | 0.1 – 10 000 ppm |
| | | Sn | 0.3 – 1000 ppm |
| | | Sr | 0.5 – 10 000 ppm |
| | | Th | 0.1 – 10 000 ppm |
| | | Ti | 0.01 – 10 % |
| | | Tl | 0.02 – 10 000 ppm |
| | | U | 0.05 – 10 000 ppm |
| | | V | 1 – 10 000 ppm |
| | | W | 0.1 – 10 000 ppm |
| | | Y | 0.05 – 10 000 ppm |
| | | Zn | 1 – 10 000 ppm |

YMEP Report on the 2016 Aurex Geological And Geochemical Program

Section 6: 2016 Exploration Program

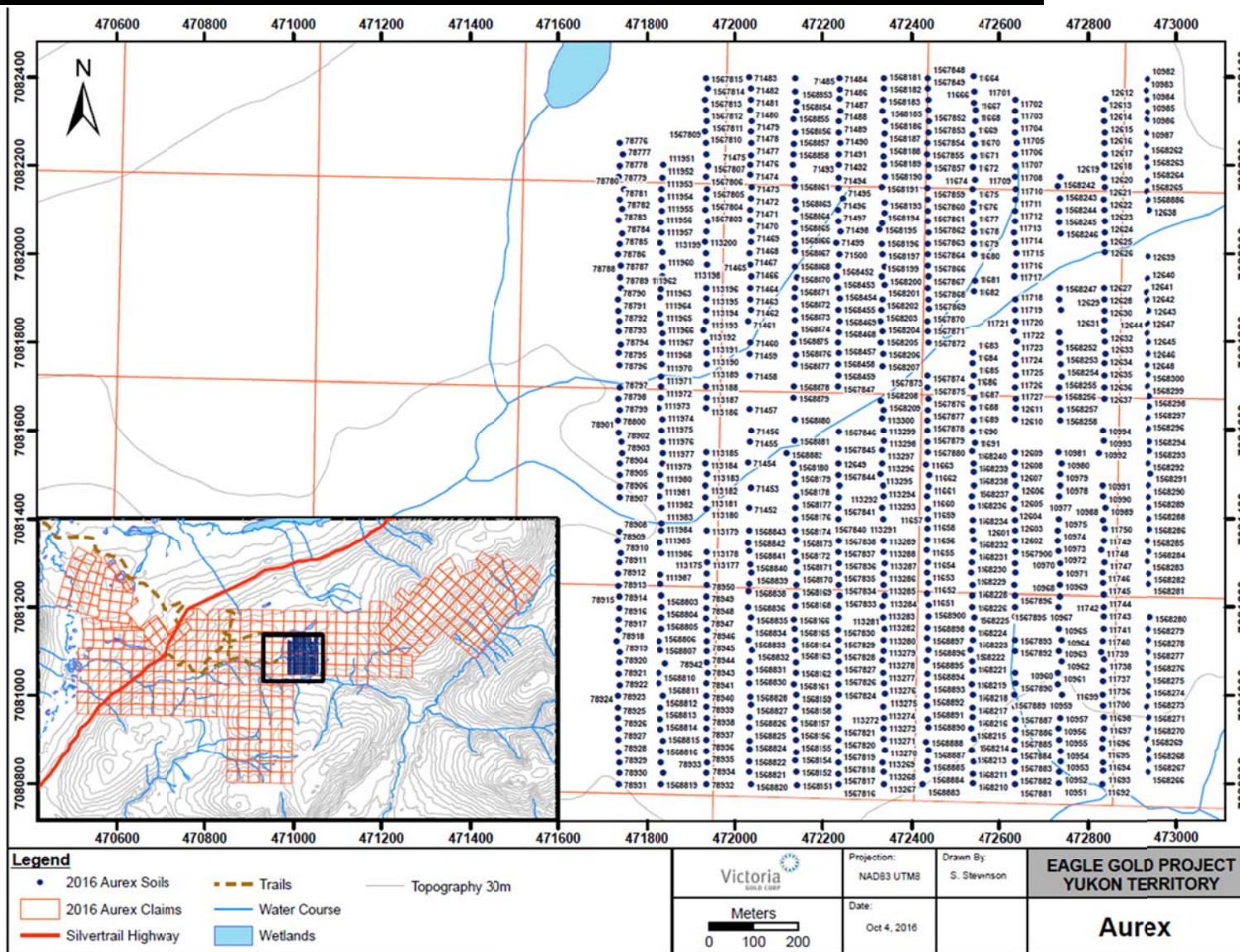


Figure 5- 2016 Soil sample locations.

YMEP Report on the 2016 Aurex Geological And Geochemical Program

Section 6: 2016 Exploration Program

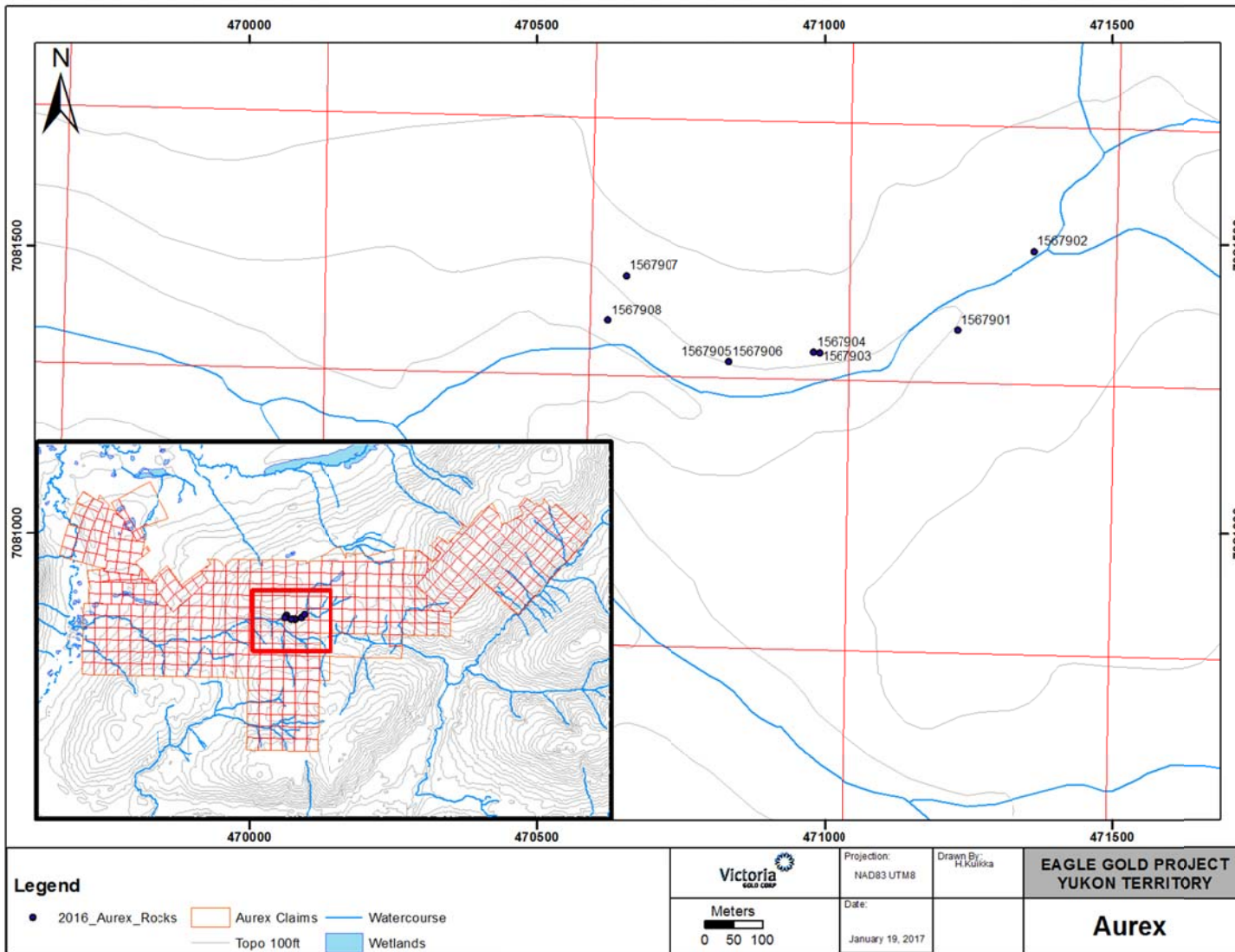


Figure 6- 2016 Rock Sample Locations

Section 6: 2016 Exploration Program

6.2.RESULTS

The 2016 soil grid appends to the east the previously sampled end of Corkery Creek near the arsenopyrite showing. Results on the soil maps are shown with older sampling data as well in order to better interpret the anomalies. XRF data is available for arsenic, silver, lead, zinc and copper, however only arsenic shows a good linear correlation between lab and XRF values (Figure 7, Figure 10) with an R² value of 0.87. Copper and silver were not detected by the XRF in many samples, and lead and zinc show a very poor correlation with lab values (Figure 8, Figure 9). In the 2016 data set XRF arsenic anomalies very closely followed lab results. Statistical values for XRF As, Pb, and Zn are presented in Table 3.

The gold anomaly follows the arsenic, trending to the NE, and appears with high values of 315 ppb Au (sample # 78785), 270 ppb Au (sample # 111954), and 131 ppb Au (sample # 111956) (**Error! Reference source not found.**). Statistical values for gold in soil are presented in Table 4.

Table 3- XRF Statistical values for As, Pb and Zn

| | As (ppm) | Pb (ppm) | Zn (ppm) |
|---------|----------|----------|----------|
| Min | 7.0 | 8.0 | 10.0 |
| Max | 2437.0 | 58.0 | 167.0 |
| Average | 116.2 | 18.7 | 67.6 |
| 50 perc | 49.0 | 18.0 | 67.0 |
| 60 perc | 67.0 | 19.0 | 71.0 |
| 70 perc | 100.1 | 20.0 | 76.0 |
| 80 perc | 163.0 | 22.0 | 82.0 |
| 90 perc | 298.0 | 24.0 | 90.5 |
| 95 perc | 451.7 | 27.0 | 98.0 |

Table 4- Statistical values for Au in soil.

| | Au (ppb) |
|---------|----------|
| Min | 0.5 |
| Max | 315.0 |
| Average | 12.2 |
| 50 perc | 6.0 |
| 60 perc | 8.0 |
| 70 perc | 10.0 |
| 80 perc | 15.0 |
| 90 perc | 24.2 |
| 95 perc | 34.0 |

Section 6: 2016 Exploration Program

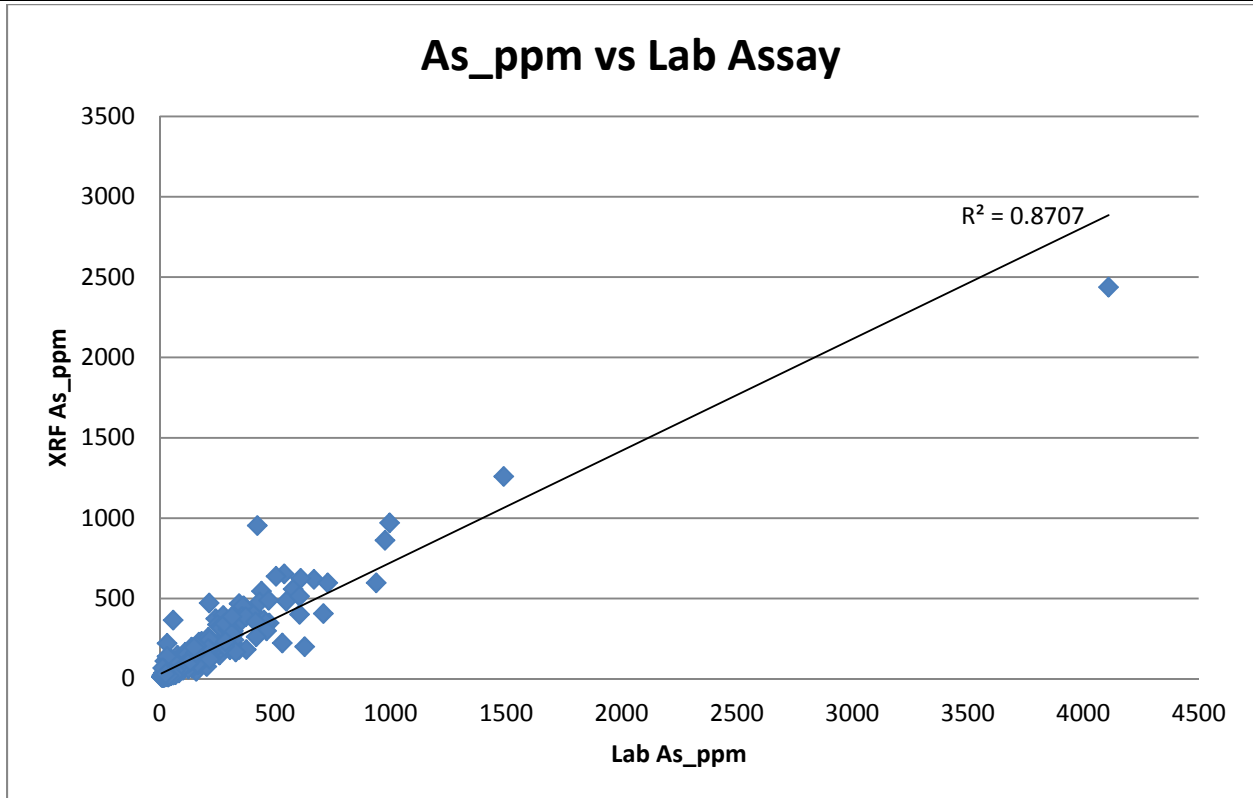


Figure 7- XRF and Lab values for arsenic.

Section 6: 2016 Exploration Program

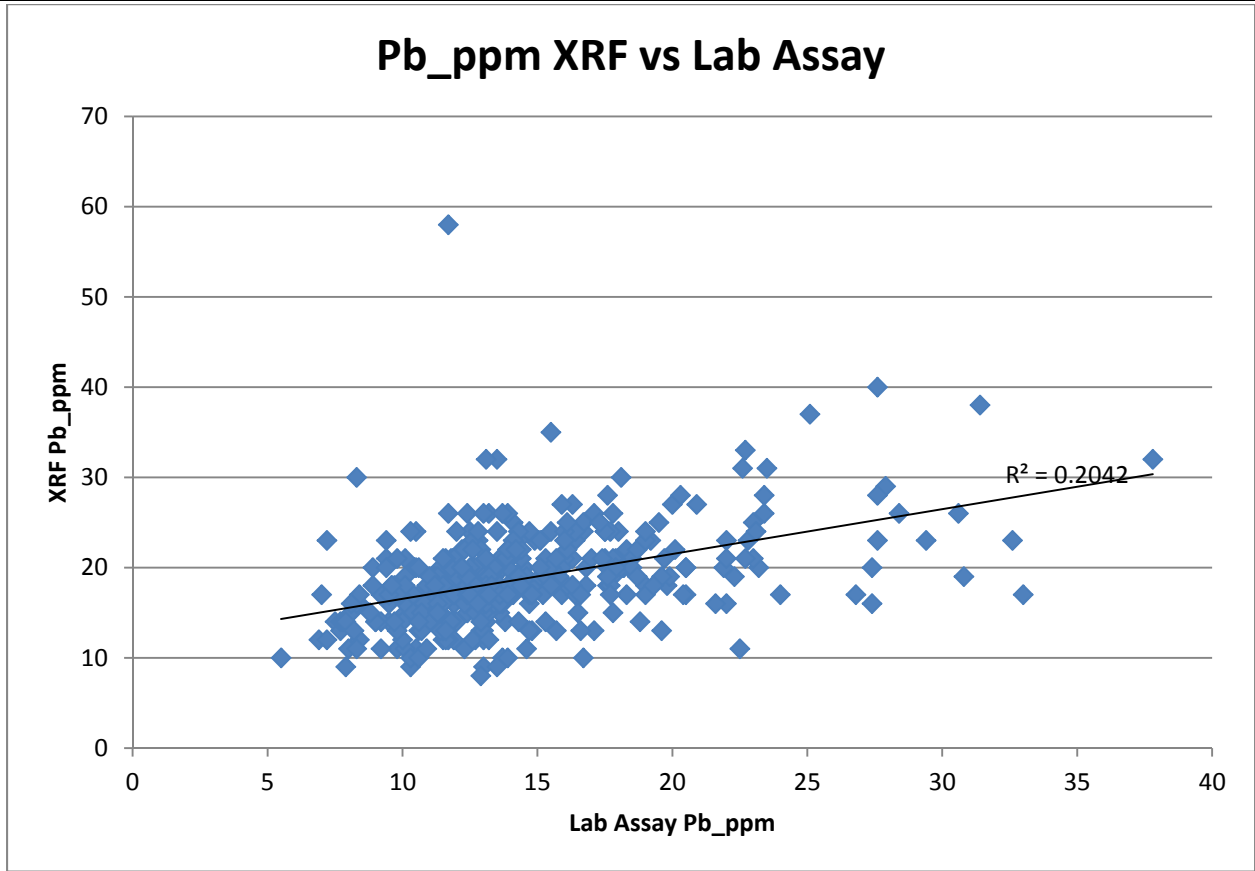


Figure 8- XRF vs Lab Values for Pb.

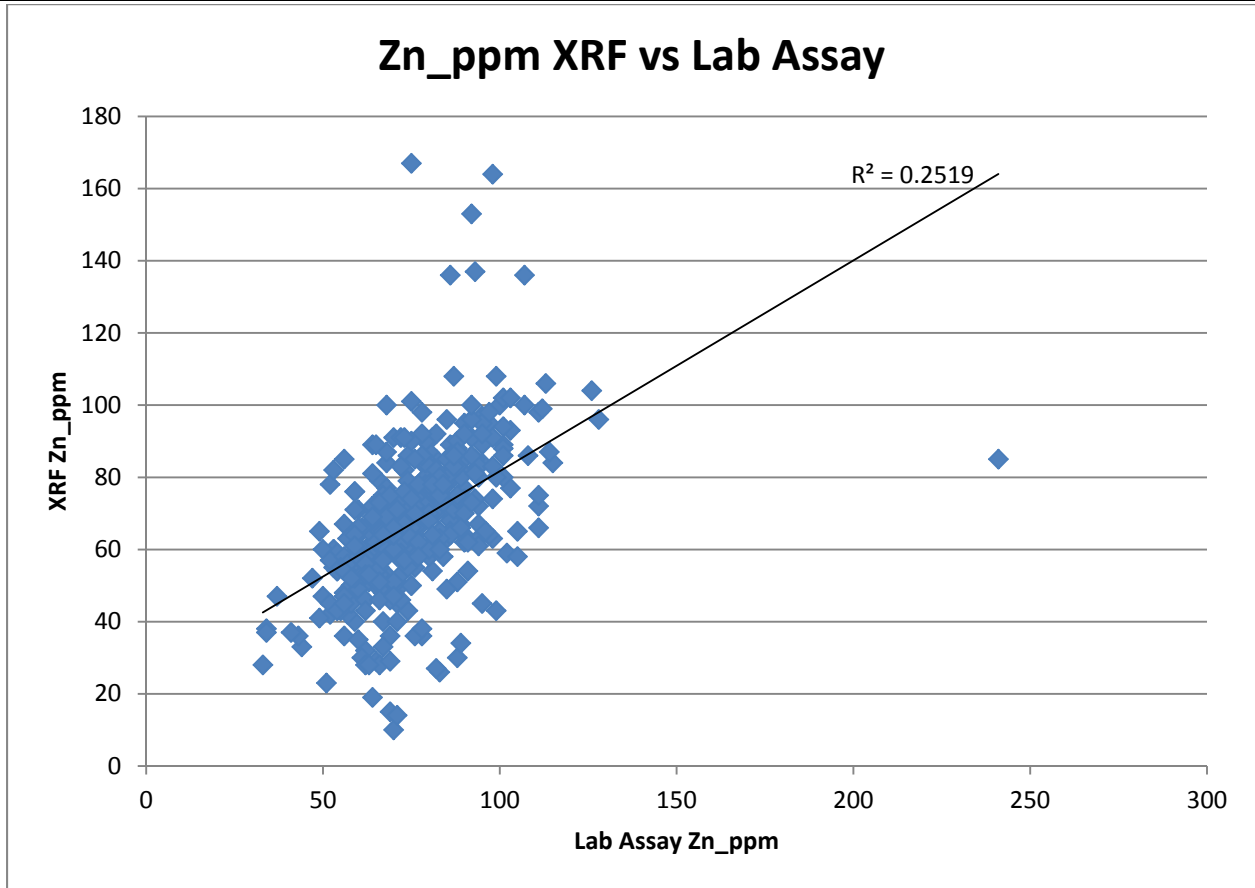


Figure 9- XRF vs Lab values for Zn.

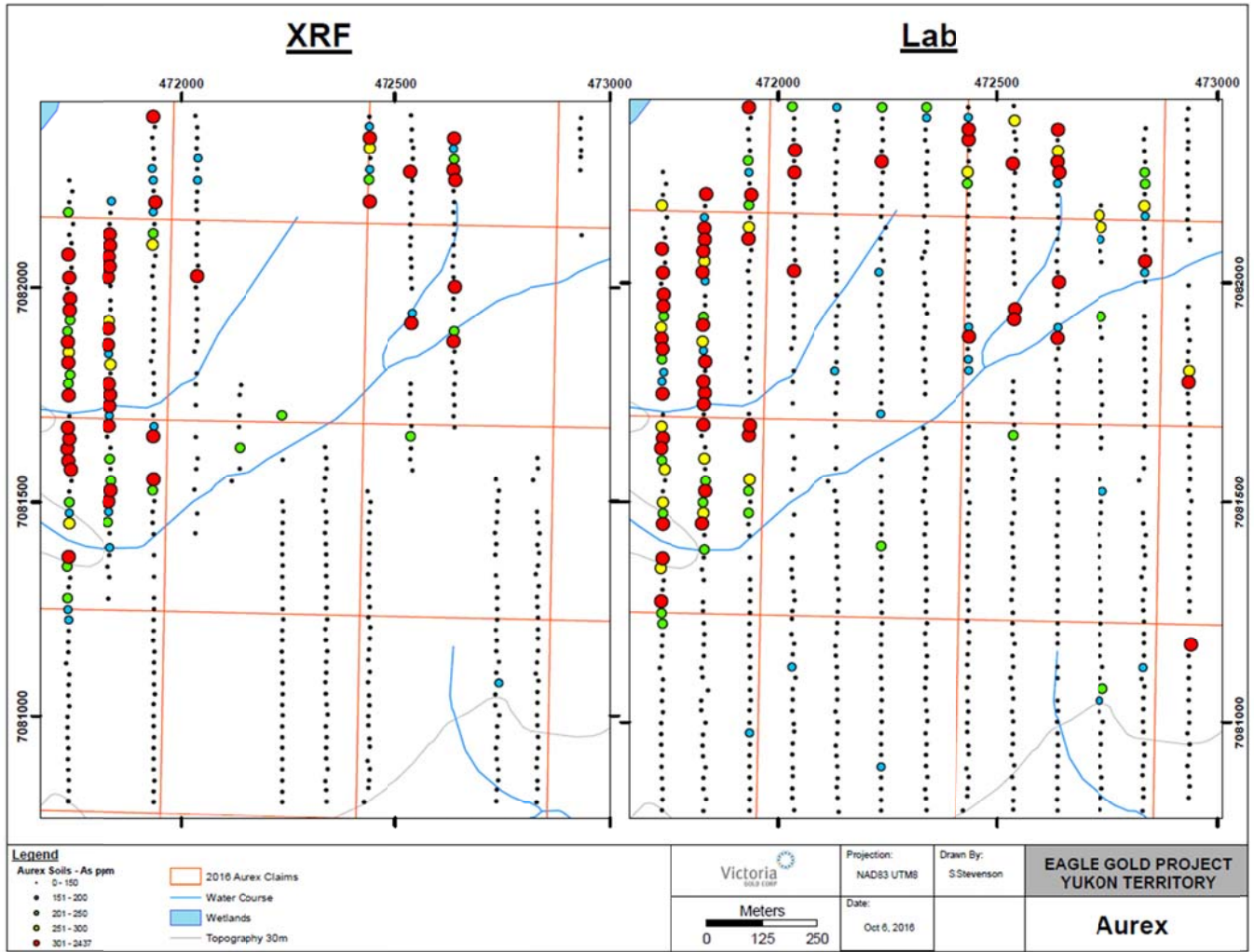


Figure 10- 2016 Soil sampling XRF vs Lab assay results for arsenic.

YMEP Report on the 2016 Aurex Geological And Geochemical Program

Section 6: 2016 Exploration Program

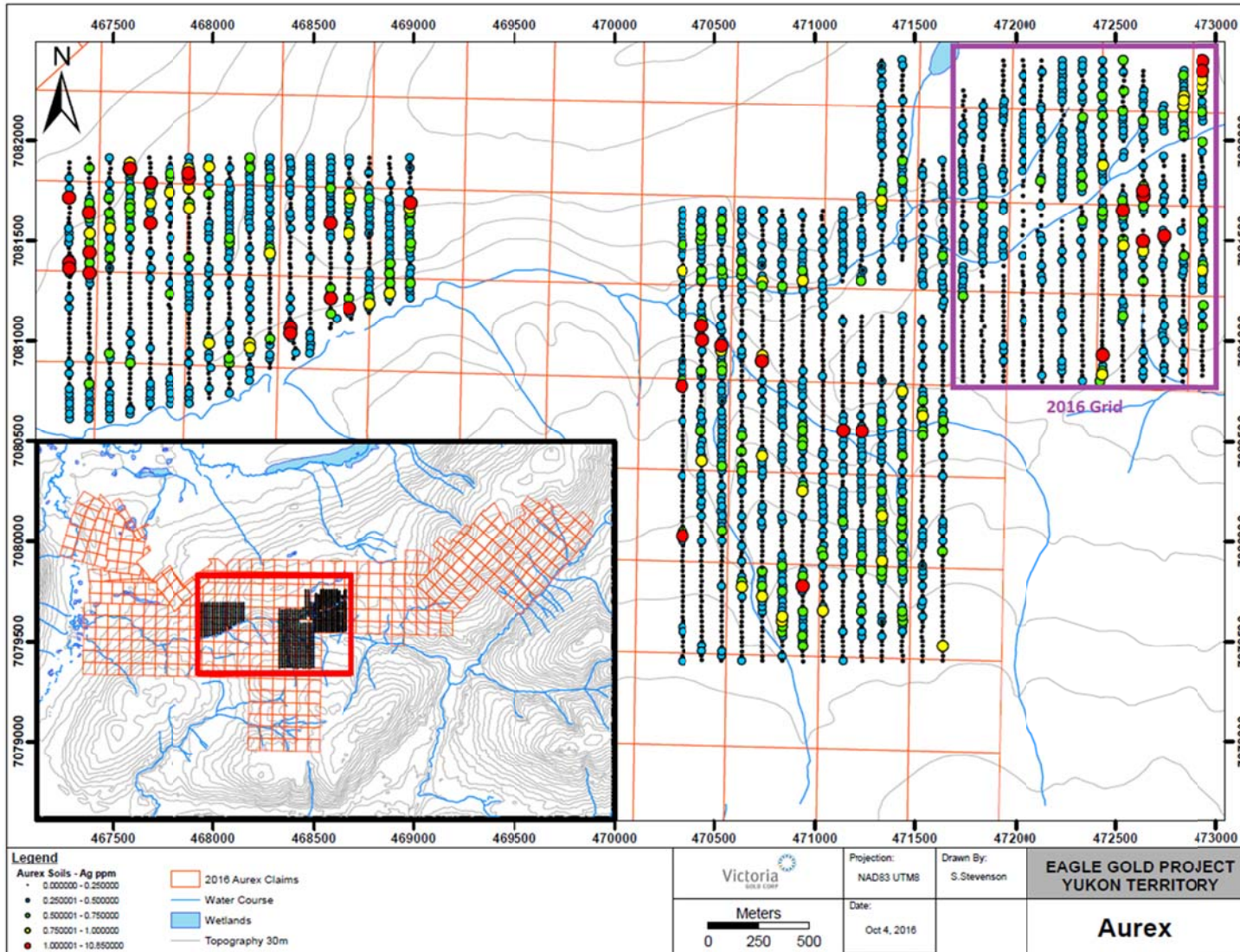


Figure 11- Ag in soil, including the 2016 grid over East Corkery Creek.

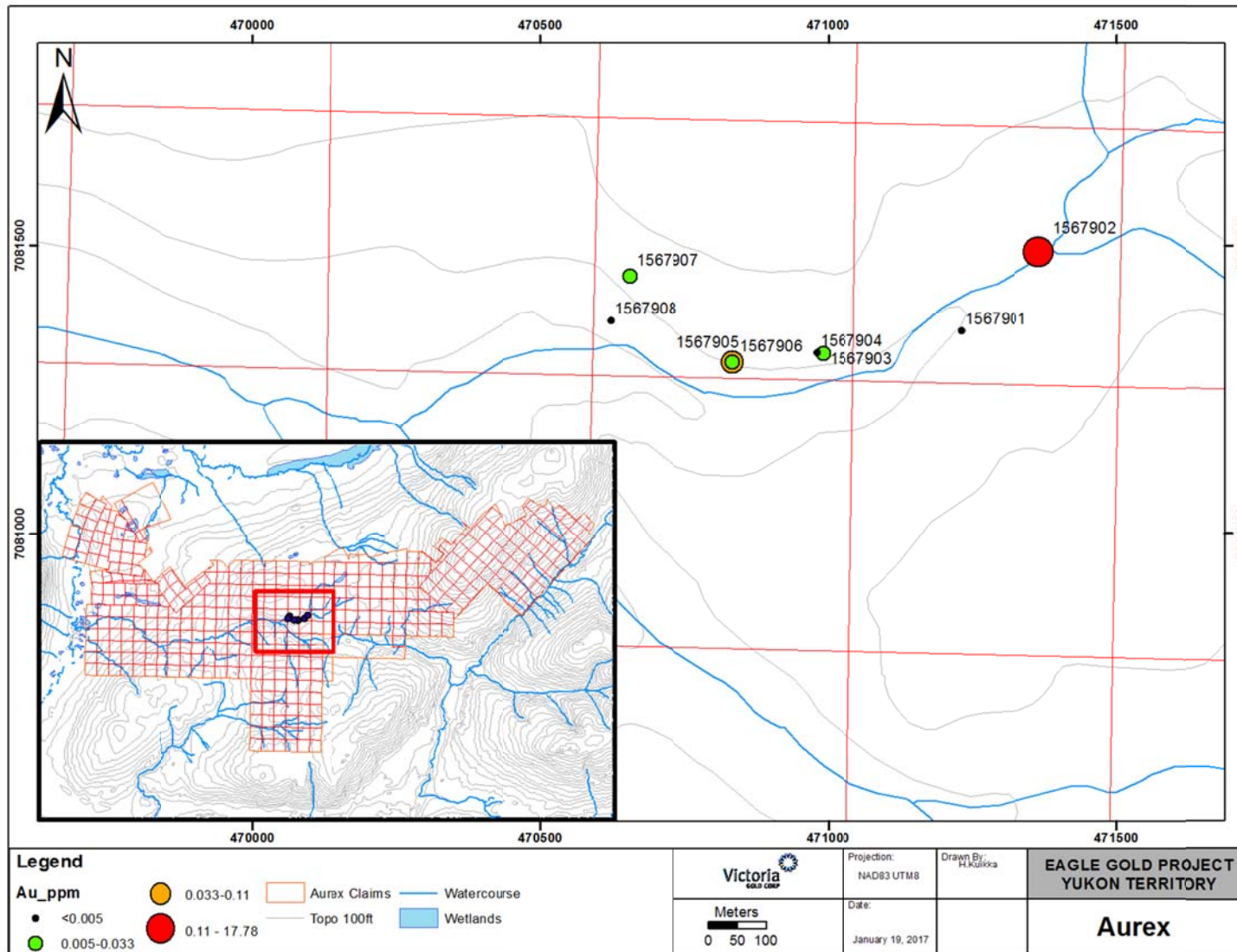


Figure 12- 2016 Rock sample assays for gold, ppm.



Figure 13- Grab sample of sulphosalt vein at contact between phyllite and quartzite units, #1567905.



Figure 14- Quartz vein on fold hinge in Hyland Group phyllite. Sample #1567904



Figure 15- Sample #1567902 at the Arsenopyrite showing. Scorodite-quartz veins in subcrop.

7. INTERPRETATION AND CONCLUSIONS

In the 2016 program, conventional soil sampling was successful in the East Corkery Creek area, although results may be muted by the overburden cover and some samples were not taken due to ground conditions. Rock sampling was less effective on the soil grid area and only possible on the western extent where outcrop or subcrop was found, near the Arsenopyrite showing sampled in 2012. Veining occurred in

The soil assays for arsenic showed a good geochemical response with an anomaly striking to the Northwest (Figure 16). Gold showed a similar orientation but less intense response (**Error! Reference source not found.**). Several minor creeks run through the grid area and disrupted soil sample collection through the anomaly. The best rock sample result for gold was in a scorodite-quartz vein in subcrop on the westernmost extent of the soil grid which ran 17.78 g/t Au and 1.32 g/t Ag.

Ag shows an inverse response to gold values, although generally quite a low level anomaly (Figure 11). Due to the property's proximity to the historic Keno Hill silver district, silver veining is also a possibility in the area. Rock sampling identified one sulphosalt vein along the contact of Hyland Group phyllite and quartzite rocks in outcrop, which assayed at just 2.35 g/t Ag and 110 ppb Au (Figure 13).

Based on the 2016 results and historic data available, further exploration work is recommended in the Corkery Creek area. A soil sampling grid should be completed to fill in the large gap north of Corkery Creek road as well as to the south and east from the 2016 soil grid. As XRF worked well in defining arsenic anomalies, which are well associated with gold, this tool could be used as a first pass on all soils, from which samples above a certain threshold could be sent to the lab for gold fire assay. The XRF tool used for the 2016 soil program was very effective for arsenic, which correlates well with lab assay values even at low concentrations. However other pathfinder elements were not as successfully analyzed as may be possibly with a newer model XRF instrument.

The data from the soil programs would then be used along with mapping and sampling data from the 2012 program to target several diamond or RC drill holes into the high priority areas of the Aurex Claims.

Section 7: Interpretation and Conclusions

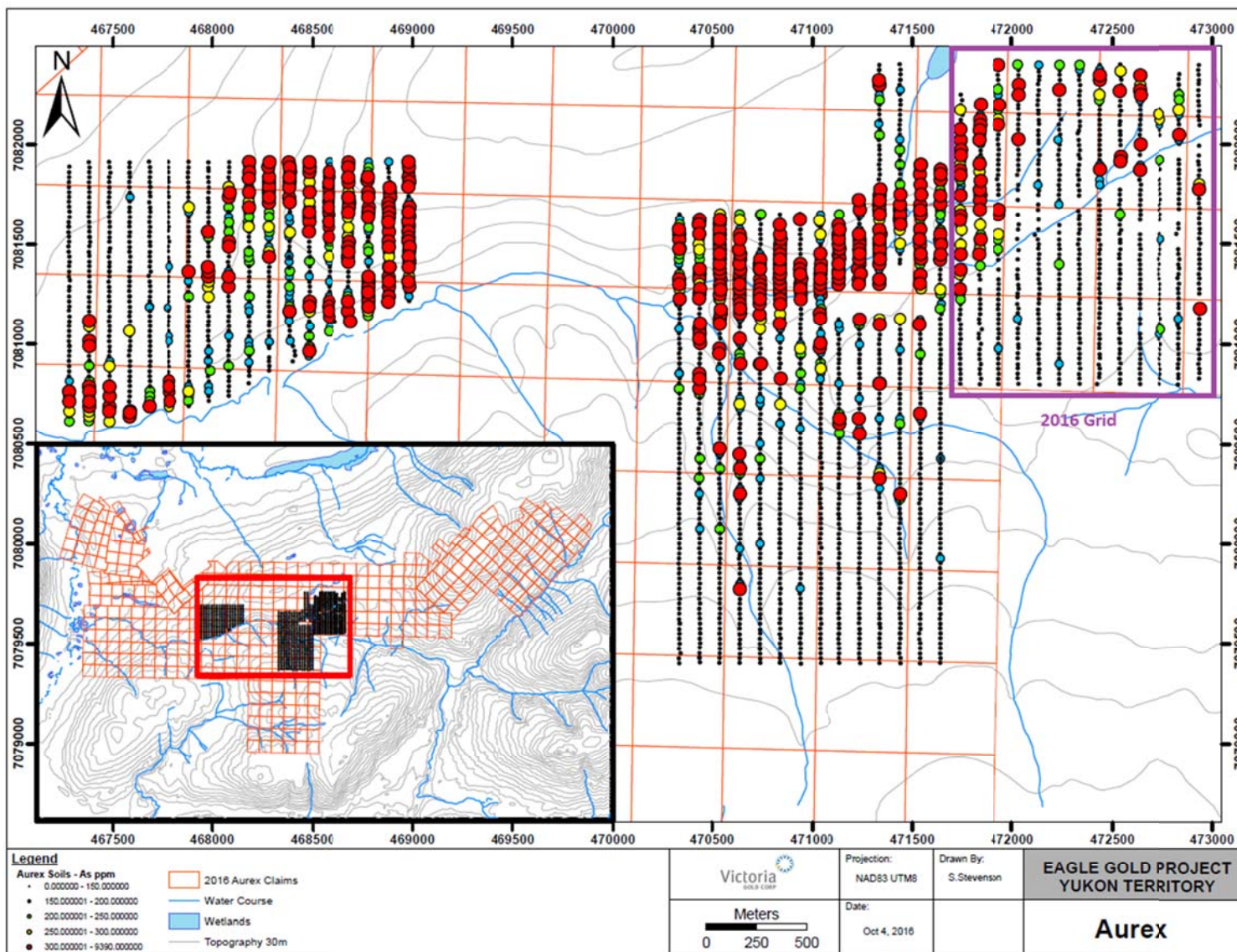


Figure 16- As in soil including the 2016 soil grid.

Section 10: Interpretation and Conclusions

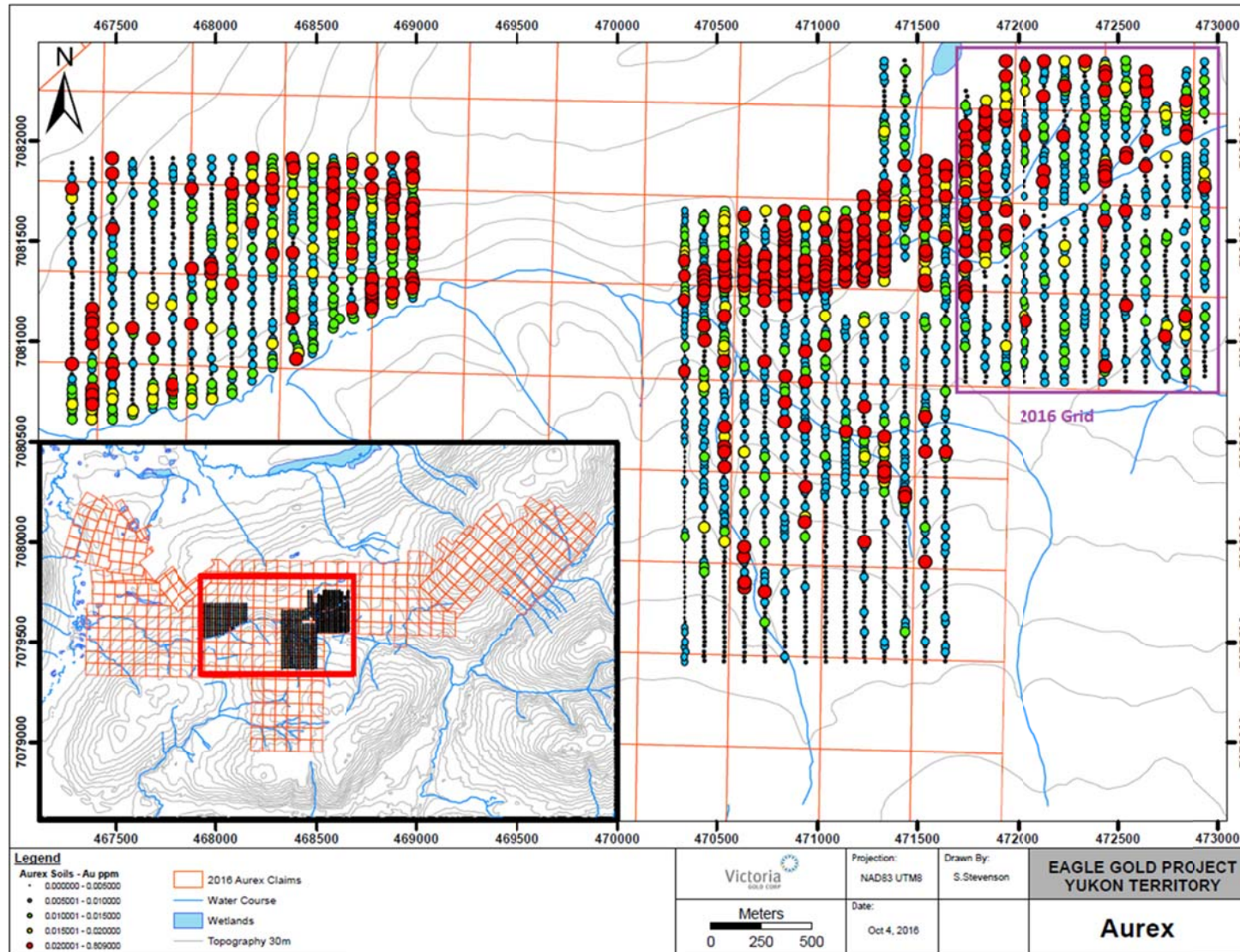


Figure 17-Au in soil, lower scale, including 2016 soil grid over East Corkery Creek.

8. 2016 STATEMENT OF EXPENDITURES

| BUDGET FOR 2016 AUREX PROJECT TARGET EVALUATION EXPLORATION | | | | | |
|--|----------|----------------|--------------------|-------------|--------------------|
| Wages | | | | | |
| | # | Mandays | \$/unit | | |
| Geologist | 1 | 9 | \$400 | \$3,600 | |
| Soil Samplers | 4 | 5 | \$286 | \$12,584 | |
| | | | Subtotal | | \$16,184 |
| XRF Tech | | | | | |
| | # | Hours | \$/hour | | |
| XRF Tech | 1 | 37 | \$25 | \$925.00 | \$925 |
| Camp Costs | | | | | |
| | | Mandays | \$/unit | | |
| Camp Costs | | 53 | \$100 | \$5,300 | \$5,300 |
| Equipment (Rentals) | | | | | |
| | # | Days | \$/unit | | |
| Truck | 1 | 11 | 50 | \$550.00 | |
| | | | Subtotal | | \$550.00 |
| Assay & Geochem | | | | | |
| | # | | \$/sample | | |
| Soil Samples | 757 | | \$21.21 | \$16,055.98 | |
| Rock Samples | 8 | | \$22.89 | \$209.81 | |
| | | | Subtotal | | \$16,265.79 |
| | | | Grand Total | | \$39,224.79 |

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10. STATEMENT OF QUALIFICATIONS

I, Paul D. Gray, P. Geo., do hereby certify:

THAT I am a Professional Geoscientist with offices at Suite 250 - 2237 2nd Avenue, Whitehorse, YT Y1A 0K7

THAT I am an author of the Technical Report "Assessment Report on the 2016 Aurex and Geochemical Program" (the "Assessment Report"). I personally oversaw the Donjek 2016 Program in the field.

THAT I am a member in good standing (#29833) of the Association of Professional Engineers and Geoscientists of British Columbia.

THAT I am a graduate of Dalhousie University, Halifax, in the Province of Nova Scotia, with a Bachelor of Science degree (Honours) in Earth Sciences

THAT I have practiced my profession as an exploration geologist in the mineral exploration industry continuously since 1997. I have worked on base, precious and industrial metals exploration projects as a geologist in Canada, the United States of America, Asia, and South and Central America.

THAT I am employed as Exploration Manager with Victoria Gold Corp.

THAT I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.

Dated at Vancouver, British Columbia, this 31 day of January, 2017.



I, Helena Kuikka am a geologist in the mineral exploration industry employed by Victoria Gold Corp.

I am an author of the Technical Report entitled "Assessment Report on the 2016 Donjek Geological and Geochemical Program.

I am registered as a Geoscientist in Training in good standing with the Association of Professional Engineers and Geoscientists of British Columbia.

I am a graduate of Simon Fraser University, Canada, with a Bachelor of Science Degree in Earth Sciences-Geology.

I have actively engaged in the mineral exploration industry since 2008.

Dated this 31 day of January, 2017



Helena Kuikka BSc. G.I.T.

I, Steven Wozniak am a geologist in the mineral exploration industry employed by Victoria Gold Corp.

I am an author of the Technical Report entitled "Assessment Report on the 2016 Donjek Geological and Geochemical Program.

I am a graduate of Mount Royal University, Canada, with a Bachelor of Science Degree in Earth Sciences-Geology.

I have actively engaged in the mineral exploration industry since 2011.

Dated this 31st day of January, 2016

A handwritten signature in black ink, appearing to read "St Wozniak". The signature is written in a cursive, somewhat stylized font.

Steven Wozniak BSc.

Appendix 1

Rock and Soil Sample Data

| Sample_ID | NAD83 UTM8N Easting | NAD83 UTM8N Northing | Elevation (m) | WtKg | Au_FA_p pm | Ag_ppm | Al_PCT | As_ppm | Ba_ppm | Bi_ppm | Ca_PCT | Cd_ppm | Ce_ppm | Co_ppm | Cr_ppm | Cu_ppm | Fe_PCT | Ga_ppm | Hg_ppm | K_PCT | La_ppm |
|-----------|---------------------|----------------------|---------------|-------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| 10951 | 472734 | 7080801 | 951 | 0.205 | 0.004 | 0.18 | 1.22 | 17 | 428 | 0.18 | 0.52 | 0.62 | 32.4 | 8.7 | 21 | 61 | 1.92 | 3.4 | 0.06 | 0.06 | 14.9 |
| 10952 | 472735 | 7080828 | 954 | 0.28 | 0.006 | 0.21 | 1.36 | 15 | 312 | 0.2 | 0.27 | 0.37 | 37.8 | 8.2 | 27 | 19.6 | 1.95 | 4 | 0.05 | 0.06 | 17.6 |
| 10953 | 472738 | 7080850 | 954 | 0.27 | 0.003 | 0.26 | 1.54 | 47 | 458 | 0.26 | 0.26 | 0.67 | 57.1 | 19.4 | 29 | 23.4 | 3 | 4.4 | 0.05 | 0.07 | 26 |
| 10954 | 472738 | 7080875 | 953 | 0.26 | 0.004 | 0.31 | 1.5 | 56 | 307 | 0.29 | 0.32 | 0.48 | 53.2 | 12 | 25 | 27.9 | 3.17 | 4.1 | 0.06 | 0.07 | 25.1 |
| 10955 | 472735 | 7080899 | 958 | 0.315 | 0.008 | 0.08 | 1.07 | 38 | 128 | 0.25 | 0.18 | 0.21 | 29 | 7.1 | 24 | 13.4 | 2.58 | 5.1 | 0.01 | 0.07 | 14.4 |
| 10956 | 472733 | 7080925 | 960 | 0.395 | 0.004 | 0.2 | 1.44 | 25 | 307 | 0.28 | 0.34 | 0.34 | 63.7 | 11.8 | 26 | 29.2 | 2.78 | 4.2 | 0.04 | 0.07 | 29.6 |
| 10957 | 472737 | 7080950 | 962 | 0.5 | 0.004 | 0.24 | 1.47 | 38 | 310 | 0.3 | 0.41 | 0.28 | 59.1 | 12.2 | 32 | 32.1 | 3.15 | 4.7 | 0.04 | 0.08 | 29.3 |
| 10958 | 472736 | 7080975 | 963 | 0.47 | 0.006 | 0.24 | 1.6 | 69 | 279 | 0.29 | 0.33 | 0.33 | 61.7 | 16.4 | 33 | 30.2 | 3.15 | 4.5 | 0.11 | 0.07 | 29.6 |
| 10959 | 472741 | 7081001 | 965 | 0.42 | 0.006 | 0.26 | 1.39 | 81 | 238 | 0.25 | 0.44 | 0.28 | 58.8 | 14 | 36 | 31 | 3.13 | 4.6 | 0.04 | 0.09 | 28.9 |
| 10960 | 472732 | 7081024 | 967 | 0.48 | 0.033 | 0.27 | 1.51 | 128 | 222 | 0.22 | 0.33 | 0.42 | 45.1 | 18.1 | 51 | 34.1 | 3.24 | 4.8 | 0.03 | 0.08 | 22.1 |
| 10961 | 472732 | 7081049 | 967 | 0.545 | 0.011 | 0.36 | 1.47 | 158 | 177 | 0.28 | 0.36 | 0.5 | 63.7 | 20.5 | 42 | 45.9 | 3.61 | 4.7 | 0.04 | 0.1 | 30.5 |
| 10962 | 472740 | 7081076 | 971 | 0.5 | 0.017 | 0.36 | 1.75 | 206 | 220 | 0.18 | 0.59 | 0.43 | 33.4 | 22.9 | 58 | 36.9 | 4.22 | 6 | 0.04 | 0.08 | 16.3 |
| 10963 | 472734 | 7081100 | 973 | 0.475 | 0.007 | 0.25 | 1.42 | 63 | 319 | 0.19 | 0.39 | 0.36 | 39.3 | 11.2 | 32 | 32.4 | 3 | 4.2 | 0.04 | 0.08 | 20.3 |
| 10964 | 472740 | 7081125 | 973 | 0.555 | 0.004 | 0.12 | 1.36 | 15 | 364 | 0.18 | 0.36 | 0.19 | 34.6 | 8.5 | 30 | 31.5 | 2.69 | 4.3 | 0.04 | 0.08 | 17.5 |
| 10965 | 472734 | 7081150 | 975 | 0.53 | 0.005 | 0.21 | 1.55 | 29 | 408 | 0.2 | 0.44 | 0.31 | 34.6 | 10.2 | 31 | 33 | 2.89 | 4.4 | 0.04 | 0.08 | 17.4 |
| 10966 | 472735 | 7081175 | 976 | 0.54 | 0.004 | 0.29 | 1.54 | 39 | 411 | 0.21 | 0.43 | 0.36 | 35.7 | 11.7 | 32 | 35.1 | 2.87 | 4.2 | 0.05 | 0.09 | 18.4 |
| 10967 | 472733 | 7081200 | 977 | 0.47 | 0.004 | 0.3 | 1.26 | 54 | 325 | 0.23 | 0.31 | 0.33 | 40.4 | 9.5 | 22 | 34 | 2.79 | 3.8 | 0.03 | 0.07 | 19.7 |
| 10968 | 472736 | 7081224 | 975 | 0.465 | 0.003 | 0.14 | 1.18 | 30 | 247 | 0.25 | 0.25 | 0.24 | 34.5 | 6.9 | 25 | 26 | 2.18 | 4 | 0.02 | 0.06 | 16.5 |
| 10969 | 472736 | 7081249 | 972 | 0.345 | 0.002 | 0.1 | 1.19 | 14 | 175 | 0.16 | 0.28 | 0.19 | 28.8 | 5.5 | 23 | 12 | 1.74 | 3.8 | 0.02 | 0.05 | 15.1 |
| 10970 | 472736 | 7081275 | 999 | 0.415 | 0.003 | 0.17 | 1.31 | 14 | 268 | 0.17 | 0.32 | 0.24 | 31.9 | 6.5 | 27 | 20.3 | 2.3 | 4.2 | 0.04 | 0.06 | 16.2 |
| 10971 | 472737 | 7081300 | 1003 | 0.365 | 0.002 | 0.14 | 1.29 | 17 | 236 | 0.19 | 0.31 | 0.25 | 26.6 | 6.4 | 24 | 17.2 | 2.1 | 4.1 | 0.04 | 0.05 | 12.6 |
| 10972 | 472733 | 7081327 | 972 | 0.525 | 0.004 | 0.2 | 1.27 | 22 | 334 | 0.19 | 0.32 | 0.27 | 34.3 | 9.5 | 26 | 25.8 | 2.53 | 4.3 | 0.04 | 0.06 | 16.4 |
| 10973 | 472732 | 7081350 | | 0.405 | 0.005 | 0.22 | 1.34 | 28 | 352 | 0.2 | 0.39 | 0.25 | 33.5 | 9.6 | 27 | 27.3 | 2.67 | 4.1 | 0.03 | 0.06 | 16.2 |
| 10974 | 472732 | 7081375 | 976 | 0.465 | 0.004 | 0.28 | 1.53 | 38 | 399 | 0.22 | 0.38 | 0.33 | 35 | 11 | 30 | 35.2 | 2.98 | 4.4 | 0.06 | 0.07 | 17.5 |
| 10975 | 472734 | 7081400 | 975 | 0.42 | 0.004 | 0.34 | 1.58 | 38 | 411 | 0.23 | 0.47 | 0.31 | 33.8 | 10.7 | 27 | 35.4 | 2.89 | 4.6 | 0.06 | 0.07 | 16.9 |
| 10976 | 472731 | 7081426 | 990 | 0.415 | 0.004 | 0.2 | 1.42 | 31 | 360 | 0.2 | 0.38 | 0.19 | 31.9 | 9.7 | 27 | 30.9 | 2.46 | 4.4 | 0.04 | 0.06 | 16.1 |
| 10977 | 472735 | 7081451 | 999 | 0.355 | 0.003 | 0.19 | 1.54 | 39 | 259 | 0.21 | 0.3 | 0.17 | 34.6 | 8.8 | 27 | 28.5 | 2.3 | 4.5 | 0.03 | 0.05 | 15.8 |
| 10978 | 472737 | 7081475 | 1001 | 0.42 | 0.004 | 0.2 | 1.45 | 21 | 326 | 0.19 | 0.37 | 0.15 | 33.3 | 8.8 | 25 | 26.7 | 2.37 | 4.2 | 0.02 | 0.05 | 16.8 |
| 10979 | 472737 | 7081500 | 1001 | 0.475 | 0.012 | 0.3 | 1.49 | 29 | 412 | 0.2 | 0.44 | 0.35 | 32.8 | 12.4 | 28 | 34 | 2.55 | 4.4 | 0.03 | 0.07 | 16.8 |
| 10980 | 472740 | 7081524 | 996 | 0.555 | 0.011 | 1.01 | 1.45 | 173 | 260 | 0.32 | 1.7 | 0.84 | 34.2 | 13.6 | 23 | 55.7 | 3.26 | 4 | 0.03 | 0.13 | 16.6 |
| 10981 | 472733 | 7081551 | 991 | 0.455 | 0.005 | 0.32 | 1.41 | 72 | 386 | 0.24 | 0.47 | 0.44 | 34 | 9.7 | 26 | 36.5 | 2.8 | 4.5 | 0.04 | 0.07 | 16.2 |
| 10982 | 472934 | 7082396 | 961 | 0.525 | 0.008 | 1.47 | 1.5 | 70 | 365 | 0.25 | 0.45 | 0.59 | 37.8 | 12.6 | 27 | 56.2 | 3.19 | 4.4 | 0.05 | 0.13 | 18 |
| 10983 | 472931 | 7082371 | 974 | 0.35 | 0.005 | 0.69 | 1.41 | 31 | 336 | 0.19 | 0.36 | 0.14 | 33.6 | 7 | 25 | 32.3 | 2.44 | 4 | 0.03 | 0.08 | 16.7 |
| 10984 | 472933 | 7082348 | 974 | 0.405 | 0.009 | 1.41 | 1.45 | 53 | 381 | 0.2 | 0.44 | 0.31 | 33.3 | 10.5 | 26 | 39.3 | 2.66 | 4 | 0.04 | 0.1 | 16.4 |
| 10985 | 472934 | 7082320 | 975 | 0.445 | 0.005 | 0.93 | 1.39 | 45 | 317 | 0.23 | 0.38 | 0.26 | 37.2 | 10.3 | 25 | 42.2 | 2.56 | 4.2 | 0.13 | 0.09 | 17.8 |
| 10986 | 472933 | 7082304 | 975 | 0.41 | 0.012 | 0.91 | 1.38 | 46 | 315 | 0.23 | 0.37 | 0.28 | 35.1 | 9.9 | 26 | 39.3 | 2.49 | 4.2 | 0.05 | 0.08 | 18.1 |
| 10987 | 472932 | 7082273 | 977 | 0.425 | 0.005 | 1 | 1.3 | 51 | 272 | 0.22 | 0.27 | 0.33 | 39.6 | 8.9 | 23 | 38.9 | 2.53 | 3.8 | 0.03 | 0.11 | 19 |
| 10988 | 472833 | 7081398 | 973 | 0.42 | 0.007 | 0.32 | 1.38 | 33 | 272 | 0.2 | 0.37 | 0.17 | 34.1 | 8.5 | 29 | 28.2 | 2.42 | 4.4 | 0.01 | 0.07 | 17 |
| 10989 | 472838 | 7081425 | 973 | 0.445 | 0.005 | 0.65 | 1.59 | 38 | 368 | 0.23 | 0.43 | 0.38 | 33.4 | 9.9 | 28 | 39.8 | 2.55 | 4.7 | 0.04 | 0.09 | 17 |
| 10990 | 472833 | 7081451 | 974 | 0.42 | 0.003 | 0.21 | 1.41 | 23 | 343 | 0.18 | 0.5 | 0.18 | 32.8 | 9 | 26 | 28.4 | 2.44 | 4.1 | 0.03 | 0.06 | 16.6 |
| 10991 | 472832 | 7081475 | 975 | 0.365 | 0.006 | 0.23 | 1.35 | 33 | 296 | 0.19 | 0.34 | 0.29 | 34.3 | 8.6 | 24 | 28.5 | 2.42 | 3.9 | 0.03 | 0.06 | 16.4 |
| 10992 | 472823 | 7081549 | 976 | 0.46 | 0.008 | 0.36 | 1.75 | 113 | 327 | 0.31 | 0.42 | 0.44 | 33.5 | 11 | 23 | 44.6 | 2.68 | 4.4 | 0.04 | 0.1 | 16 |
| 10993 | 472834 | 7081577 | 976 | 0.375 | 0.009 | 0.18 | 1.22 | 43 | 335 | 0.2 | 0.37 | 0.29 | 31.3 | 8.8 | 22 | 27.4 | 2.36 | 3.7 | 0.02 | 0.06 | 15.8 |
| 10994 | 472833 | 7081601 | 977 | 0.335 | 0.003 | 0.18 | 1.37 | 20 | 341 | 0.19 | 0.4 | 0.35 | 29.7 | 7.6 | 23 | 23.3 | 2.37 | 4.2 | 0.04 | 0.05 | 14.3 |

| Sample_ID | NAD83 UTM8N Easting | NAD83 UTM8N Northing | Elevation (m) | WtKg | Au_FA_p pm | Ag_ppm | Al_PCT | As_ppm | Ba_ppm | Bi_ppm | Ca_PCT | Cd_ppm | Ce_ppm | Co_ppm | Cr_ppm | Cu_ppm | Fe_PCT | Ga_ppm | Hg_ppm | K_PCT | La_ppm |
|-----------|---------------------|----------------------|---------------|-------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| 11651 | 472434 | 7081230 | 975 | 0.375 | 0.008 | 0.12 | 1.32 | 38 | 232 | 0.21 | 0.11 | 0.09 | 27.5 | 6.6 | 23 | 22.4 | 2.31 | 4 | 0.005 | 0.03 | 13.7 |
| 11652 | 472437 | 7081254 | 976 | 0.385 | 0.002 | 0.08 | 1.13 | 14 | 160 | 0.16 | 0.15 | 0.08 | 28.1 | 5.3 | 22 | 19.8 | 1.98 | 3.5 | 0.02 | 0.03 | 14.1 |
| 11653 | 472434 | 7081277 | 975 | 0.355 | 0.007 | 0.13 | 1.13 | 15 | 193 | 0.17 | 0.16 | 0.13 | 33.5 | 6.4 | 20 | 19.9 | 1.98 | 3.5 | 0.02 | 0.03 | 15.8 |
| 11654 | 472436 | 7081301 | 976 | 0.34 | 0.002 | 0.09 | 1.49 | 25 | 157 | 0.19 | 0.09 | 0.11 | 29.5 | 6.2 | 27 | 24.1 | 2.57 | 4.5 | 0.02 | 0.03 | 14.1 |
| 11655 | 472433 | 7081330 | 975 | 0.305 | 0.004 | 0.09 | 1.43 | 19 | 176 | 0.17 | 0.13 | 0.07 | 29.3 | 6.4 | 30 | 22.9 | 2.43 | 4.4 | 0.02 | 0.03 | 14.2 |
| 11656 | 472435 | 7081353 | 976 | 0.38 | 0.004 | 0.17 | 1.81 | 28 | 255 | 0.19 | 0.1 | 0.08 | 35.6 | 10.2 | 31 | 36.1 | 2.71 | 5 | 0.03 | 0.03 | 16.9 |
| 11657 | 472435 | 7081379 | 976 | 0.4 | 0.007 | 0.14 | 1.25 | 128 | 156 | 0.29 | 0.09 | 0.16 | 28.8 | 7.2 | 20 | 43 | 2.6 | 3.7 | 0.005 | 0.04 | 14.8 |
| 11658 | 472436 | 7081401 | 976 | 0.355 | 0.007 | 0.21 | 1.29 | 64 | 165 | 0.23 | 0.1 | 0.14 | 29.5 | 7.3 | 25 | 32.7 | 2.27 | 4 | 0.02 | 0.03 | 15.1 |
| 11659 | 472436 | 7081424 | 974 | 0.405 | 0.003 | 0.17 | 1.5 | 30 | 218 | 0.24 | 0.24 | 0.14 | 34.8 | 7.7 | 23 | 26.4 | 2.29 | 4.7 | 0.05 | 0.05 | 16.8 |
| 11660 | 472434 | 7081452 | 974 | 0.385 | 0.002 | 0.08 | 1.26 | 15 | 258 | 0.17 | 0.3 | 0.1 | 37.8 | 7 | 20 | 21.8 | 2.04 | 4.1 | 0.04 | 0.06 | 18.1 |
| 11661 | 472437 | 7081474 | 974 | 0.43 | 0.005 | 0.16 | 1.12 | 27 | 261 | 0.18 | 0.28 | 0.1 | 39.8 | 6.8 | 21 | 23.2 | 2.08 | 3.8 | 0.02 | 0.06 | 20 |
| 11662 | 472439 | 7081498 | 974 | 0.435 | 0.004 | 0.36 | 1.56 | 48 | 401 | 0.25 | 0.41 | 0.21 | 36.7 | 9.9 | 25 | 31.3 | 2.72 | 4.8 | 0.05 | 0.08 | 17.2 |
| 11663 | 472432 | 7081523 | 973 | 0.435 | 0.003 | 0.19 | 1.46 | 16 | 388 | 0.2 | 0.41 | 0.37 | 38.3 | 7.8 | 26 | 28.1 | 2.41 | 4.7 | 0.05 | 0.07 | 18.3 |
| 11664 | 472538 | 7082402 | 981 | 0.405 | 0.011 | 0.61 | 1.12 | 32 | 279 | 0.18 | 0.21 | 0.15 | 38.3 | 7.6 | 21 | 27.8 | 2.03 | 3.5 | 0.03 | 0.07 | 19.3 |
| 11665 | 472540 | 7082369 | 982 | 0.35 | 0.013 | 0.21 | 1.32 | 259 | 238 | 0.36 | 0.24 | 0.2 | 45.2 | 14.1 | 18 | 30.8 | 3.02 | 3.9 | 0.04 | 0.08 | 22.7 |
| 11666 | 472539 | 7082343 | 982 | 0.27 | 0.009 | 0.4 | 1.23 | 53 | 319 | 0.28 | 0.23 | 0.37 | 33.6 | 7.9 | 20 | 28.6 | 2.09 | 3.8 | 0.05 | 0.07 | 15.7 |
| 11667 | 472543 | 7082326 | 982 | 0.25 | 0.005 | 0.23 | 1.3 | 32 | 290 | 0.23 | 0.21 | 0.6 | 29.5 | 6.8 | 22 | 27 | 2.06 | 4 | 0.05 | 0.05 | 13.7 |
| 11668 | 472542 | 7082300 | 982 | 0.36 | 0.013 | 0.24 | 1.69 | 87 | 274 | 0.25 | 0.32 | 0.37 | 35.8 | 11.9 | 19 | 35.7 | 2.65 | 4.8 | 0.04 | 0.1 | 17.4 |
| 11669 | 472536 | 7082270 | 982 | 0.35 | 0.019 | 0.13 | 1.62 | 400 | 230 | 0.65 | 0.18 | 0.1 | 43.4 | 8.6 | 21 | 31.2 | 3.38 | 4.8 | 0.03 | 0.11 | 20.6 |
| 11670 | 472541 | 7082249 | 982 | 0.325 | 0.014 | 0.52 | 1.19 | 23 | 202 | 0.15 | 0.19 | 0.11 | 42.6 | 6.6 | 19 | 22.9 | 1.92 | 3.7 | 0.02 | 0.06 | 20.5 |
| 11671 | 472539 | 7082221 | 983 | 0.355 | 0.005 | 0.19 | 1.76 | 52 | 195 | 0.24 | 0.14 | 0.1 | 37.2 | 7.9 | 29 | 21.5 | 2.51 | 5.3 | 0.02 | 0.07 | 18.4 |
| 11672 | 472537 | 7082196 | 982 | 0.35 | 0.002 | 0.11 | 1.22 | 17 | 84 | 0.28 | 0.07 | 0.15 | 33.3 | 4.7 | 16 | 10.8 | 2.18 | 5.8 | 0.02 | 0.05 | 16.2 |
| 11673 | 472541 | 7082169 | 982 | 0.34 | 0.015 | 0.16 | 1.46 | 54 | 233 | 0.31 | 0.19 | 0.05 | 37.9 | 8.9 | 23 | 23.6 | 2.53 | 4.6 | 0.01 | 0.08 | 19 |
| 11674 | 472536 | 7082147 | 981 | 0.375 | 0.012 | 0.64 | 1.51 | 125 | 251 | 0.35 | 0.3 | 0.25 | 52.1 | 16.3 | 21 | 48.3 | 2.9 | 4.5 | 0.05 | 0.12 | 24.7 |
| 11675 | 472538 | 7082117 | 980 | 0.38 | 0.014 | 0.32 | 1.58 | 107 | 310 | 0.33 | 0.3 | 0.1 | 39.9 | 9.9 | 25 | 31.9 | 2.59 | 4.6 | 0.02 | 0.12 | 20.1 |
| 11676 | 472536 | 7082098 | 979 | 0.38 | 0.01 | 0.5 | 1.45 | 98 | 297 | 0.3 | 0.3 | 0.18 | 38.8 | 10.3 | 22 | 31.9 | 2.54 | 3.9 | 0.03 | 0.12 | 20.3 |
| 11677 | 472538 | 7082068 | 979 | 0.37 | 0.008 | 0.43 | 1.53 | 49 | 447 | 0.26 | 0.45 | 0.32 | 38.3 | 11.3 | 28 | 33.8 | 2.86 | 4.6 | 0.06 | 0.08 | 18.6 |
| 11678 | 472539 | 7082048 | 978 | 0.36 | 0.005 | 0.39 | 1.33 | 37 | 400 | 0.22 | 0.36 | 0.25 | 37.9 | 8.1 | 23 | 32.1 | 2.45 | 4 | 0.04 | 0.07 | 18.5 |
| 11679 | 472538 | 7082022 | 978 | 0.325 | 0.008 | 0.4 | 1.51 | 43 | 459 | 0.24 | 0.46 | 0.33 | 38.7 | 12 | 28 | 32.5 | 2.63 | 4.5 | 0.09 | 0.08 | 18.7 |
| 11680 | 472540 | 7081998 | 977 | 0.32 | 0.004 | 0.23 | 1.49 | 16 | 464 | 0.22 | 0.39 | 0.72 | 31.7 | 6.4 | 25 | 24.8 | 1.43 | 4.6 | 0.07 | 0.06 | 15.3 |
| 11681 | 472541 | 7081940 | 976 | 0.23 | 0.047 | 0.41 | 1.38 | 628 | 273 | 1.04 | 0.59 | 0.26 | 48.5 | 13.8 | 19 | 37.4 | 4.36 | 4.1 | 0.06 | 0.16 | 24.3 |
| 11682 | 472539 | 7081917 | 976 | 0.41 | 0.032 | 0.37 | 1.45 | 539 | 306 | 0.68 | 0.32 | 0.31 | 53.3 | 17.2 | 21 | 37.8 | 3.75 | 4.3 | 0.03 | 0.16 | 25.6 |
| 11683 | 472537 | 7081775 | 978 | 0.415 | 0.003 | 0.16 | 1.36 | 25 | 484 | 0.21 | 0.56 | 0.37 | 29.4 | 11.2 | 28 | 30.3 | 2.57 | 4.4 | 0.04 | 0.04 | 14.6 |
| 11684 | 472536 | 7081752 | 978 | 0.34 | 0.004 | 0.25 | 1.4 | 35 | 415 | 0.19 | 0.62 | 0.39 | 29.8 | 11 | 27 | 30.7 | 2.7 | 4.4 | 0.06 | 0.04 | 13.9 |
| 11685 | 472538 | 7081725 | 979 | 0.395 | 0.009 | 0.47 | 1.09 | 77 | 361 | 0.22 | 0.44 | 0.49 | 30 | 10.4 | 22 | 33.6 | 2.83 | 4.4 | 0.04 | 0.06 | 16.6 |
| 11686 | 472534 | 7081701 | 978 | 0.375 | 0.007 | 0.54 | 1.16 | 61 | 341 | 0.19 | 0.55 | 0.18 | 22.3 | 8.8 | 23 | 28.2 | 2.15 | 3.7 | 0.04 | 0.05 | 13.4 |
| 11687 | 472539 | 7081676 | 978 | 0.39 | 0.005 | 0.59 | 1.25 | 35 | 341 | 0.17 | 0.44 | 0.16 | 28.6 | 8.3 | 26 | 29.6 | 2.46 | 4 | 0.03 | 0.05 | 15.7 |
| 11688 | 472537 | 7081652 | 978 | 0.43 | 0.022 | 1.09 | 1.38 | 207 | 447 | 0.31 | 0.5 | 0.3 | 28.4 | 11.1 | 32 | 44.1 | 2.59 | 3.9 | 0.05 | 0.08 | 15.7 |
| 11689 | 472538 | 7081624 | 979 | 0.38 | 0.006 | 0.73 | 0.97 | 31 | 353 | 0.18 | 0.26 | 0.25 | 31.7 | 6.5 | 18 | 27.8 | 2.37 | 4 | 0.03 | 0.05 | 17.6 |
| 11690 | 472536 | 7081598 | 977 | 0.43 | 0.004 | 0.49 | 1.21 | 33 | 332 | 0.18 | 0.34 | 0.24 | 29.7 | 9.1 | 24 | 26 | 2.36 | 4.2 | 0.03 | 0.04 | 16.2 |
| 11691 | 472541 | 7081572 | 978 | 0.365 | 0.006 | 0.27 | 1.35 | 27 | 250 | 0.18 | 0.27 | 0.29 | 30.3 | 7.1 | 24 | 28.2 | 2.66 | 5 | 0.04 | 0.03 | 15.8 |
| 11692 | 472831 | 7080798 | 928 | 0.265 | 0.003 | 0.17 | 0.81 | 10 | 319 | 0.12 | 0.44 | 0.5 | 24.9 | 6.6 | 18 | 13.7 | 1.29 | 2.8 | 0.05 | 0.03 | 14.6 |
| 11693 | 472833 | 7080830 | 932 | 0.275 | 0.006 | 0.18 | 1.16 | 8 | 376 | 0.13 | 0.31 | 0.4 | 25.6 | 7.1 | 23 | 18.1 | 1.56 | 3.9 | 0.04 | 0.03 | 13.4 |
| 11694 | 472833 | 7080849 | 934 | 0.34 | 0.015 | 0.28 | 1.03 | 78 | 238 | 0.24 | 0.21 | 0.41 | 41.3 | 8.2 | 19 | 26.5 | 2.3 | 3.6 | 0.03 | 0.04 | 23.2 |

| Sample_ID | NAD83 UTM8N Easting | NAD83 UTM8N Northing | Elevation (m) | WtKg | Au_FA_p pm | Ag_ppm | Al_PCT | As_ppm | Ba_ppm | Bi_ppm | Ca_PCT | Cd_ppm | Ce_ppm | Co_ppm | Cr_ppm | Cu_ppm | Fe_PCT | Ga_ppm | Hg_ppm | K_PCT | La_ppm |
|-----------|---------------------|----------------------|---------------|-------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| 11695 | 472831 | 7080880 | 938 | 0.3 | 0.001 | 0.2 | 2.02 | 30 | 144 | 0.21 | 0.09 | 0.25 | 21.1 | 9.6 | 31 | 17.2 | 3.26 | 5.4 | 0.02 | 0.05 | 10.7 |
| 11696 | 472832 | 7080901 | 943 | 0.295 | 0.006 | 0.17 | 0.71 | 9 | 165 | 0.14 | 0.18 | 0.1 | 20.7 | 3.1 | 15 | 5.3 | 1.21 | 4.1 | 0.01 | 0.03 | 13 |
| 11697 | 472835 | 7080925 | 946 | 0.44 | 0.004 | 0.21 | 1.53 | 25 | 495 | 0.18 | 0.42 | 0.23 | 30.2 | 11.5 | 34 | 32 | 2.73 | 4.6 | 0.04 | 0.05 | 16.2 |
| 11698 | 472834 | 7080951 | 948 | 0.4 | 0.004 | 0.28 | 2.12 | 47 | 509 | 0.19 | 0.61 | 0.32 | 31.3 | 15.2 | 47 | 44.3 | 3.71 | 5.3 | 0.06 | 0.04 | 14.3 |
| 11699 | 472833 | 7080978 | 950 | 0.355 | 0.005 | 0.21 | 1.45 | 33 | 404 | 0.19 | 0.51 | 0.17 | 31.1 | 9.8 | 29 | 28.3 | 2.88 | 4.9 | 0.05 | 0.04 | 16.1 |
| 11700 | 472832 | 7081001 | 953 | 0.4 | 0.008 | 0.23 | 1.38 | 43 | 436 | 0.19 | 0.5 | 0.26 | 31.3 | 11.3 | 32 | 30.5 | 2.72 | 4.1 | 0.04 | 0.04 | 17.7 |
| 11701 | 472637 | 7082348 | 991 | 0.47 | 0.079 | 0.18 | 1.45 | 441 | 464 | 1.5 | 0.41 | 0.2 | 34.3 | 11.4 | 25 | 23.8 | 2.77 | 4.7 | 0.03 | 0.15 | 18.2 |
| 11702 | 472636 | 7082324 | 990 | 0.61 | 0.009 | 0.16 | 1.49 | 138 | 266 | 0.39 | 0.33 | 0.12 | 30.2 | 11.2 | 24 | 28.9 | 2.7 | 4.9 | 0.01 | 0.17 | 16.8 |
| 11703 | 472637 | 7082299 | 991 | 0.57 | 0.029 | 0.14 | 1.57 | 298 | 231 | 0.48 | 0.25 | 0.1 | 36.7 | 14.9 | 23 | 29.3 | 3.66 | 5.2 | 0.02 | 0.14 | 19.1 |
| 11704 | 472636 | 7082274 | 989 | 0.585 | 0.053 | 0.2 | 1.62 | 1490 | 162 | 1.51 | 0.21 | 0.1 | 28.7 | 19.5 | 24 | 56.1 | 4.98 | 5.7 | 0.01 | 0.37 | 18.5 |
| 11705 | 472640 | 7082250 | 989 | 0.625 | 0.03 | 0.42 | 1.25 | 364 | 215 | 0.6 | 0.3 | 0.2 | 32 | 10 | 22 | 26.8 | 2.81 | 4.2 | 0.02 | 0.08 | 18.9 |
| 11706 | 472636 | 7082225 | 988 | 0.51 | 0.009 | 0.34 | 1.47 | 165 | 317 | 0.4 | 0.42 | 0.26 | 31.9 | 11.4 | 27 | 28.1 | 2.8 | 4.2 | 0.02 | 0.04 | 16.6 |
| 11707 | 472637 | 7082199 | 988 | 0.535 | 0.009 | 0.5 | 1.41 | 123 | 406 | 0.3 | 0.41 | 0.41 | 29.2 | 10.5 | 25 | 36.1 | 2.87 | 4.5 | 0.03 | 0.07 | 16.6 |
| 11708 | 472636 | 7082175 | 988 | 0.45 | 0.007 | 0.37 | 1.39 | 90 | 431 | 0.3 | 0.44 | 0.41 | 28.8 | 11.1 | 26 | 28.4 | 2.58 | 4.5 | 0.04 | 0.04 | 15.6 |
| 11709 | 472638 | 7082148 | 985 | 0.255 | 0.004 | 0.2 | 1.08 | 8 | 303 | 0.15 | 0.19 | 0.38 | 24.1 | 3.1 | 21 | 21.9 | 1.11 | 4.1 | 0.07 | 0.03 | 13 |
| 11710 | 472637 | 7082124 | 985 | 0.38 | 0.005 | 0.2 | 1.13 | 22 | 337 | 0.14 | 0.37 | 0.45 | 24.3 | 5.5 | 25 | 22.1 | 1.31 | 3.2 | 0.05 | 0.04 | 13.2 |
| 11711 | 472636 | 7082099 | 986 | 0.285 | 0.009 | 0.54 | 1.26 | 47 | 315 | 0.27 | 0.27 | 0.62 | 28.8 | 6.3 | 21 | 33.3 | 2.1 | 4.1 | 0.06 | 0.05 | 15 |
| 11712 | 472636 | 7082074 | 986 | 0.37 | 0.005 | 0.3 | 1.39 | 57 | 369 | 0.23 | 0.39 | 0.4 | 28 | 8.9 | 24 | 25.8 | 2.62 | 4.6 | 0.05 | 0.04 | 13.5 |
| 11713 | 472634 | 7082049 | 985 | 0.395 | 0.004 | 0.22 | 1.21 | 33 | 452 | 0.19 | 0.55 | 0.55 | 26.8 | 8.4 | 24 | 25 | 2.34 | 4.5 | 0.06 | 0.04 | 13.6 |
| 11714 | 472636 | 7082024 | 985 | 0.395 | 0.005 | 0.35 | 1.48 | 68 | 506 | 0.2 | 0.59 | 0.78 | 28.6 | 13 | 29 | 36.7 | 2.94 | 4.5 | 0.05 | 0.04 | 14 |
| 11715 | 472639 | 7082002 | 982 | 0.6 | 0.048 | 0.37 | 1.21 | 474 | 367 | 0.77 | 0.37 | 0.47 | 45.5 | 13.6 | 23 | 45.4 | 3.11 | 4.1 | 0.04 | 0.08 | 25 |
| 11716 | 472636 | 7081974 | 985 | 0.345 | 0.007 | 0.15 | 0.88 | 56 | 323 | 0.13 | 0.31 | 0.38 | 23.6 | 4.8 | 17 | 14.8 | 1.26 | 3.1 | 0.02 | 0.03 | 12.4 |
| 11717 | 472635 | 7081949 | 983 | 0.265 | 0.004 | 0.16 | 1.04 | 31 | 310 | 0.13 | 0.55 | 0.29 | 20.1 | 3.3 | 18 | 15.7 | 1.2 | 3.2 | 0.05 | 0.02 | 10.2 |
| 11718 | 472637 | 7081898 | 983 | 0.315 | 0.007 | 0.25 | 1.61 | 182 | 402 | 0.27 | 0.51 | 0.58 | 28.8 | 12.3 | 26 | 26.3 | 3.13 | 4.4 | 0.04 | 0.04 | 14.6 |
| 11719 | 472636 | 7081874 | 981 | 0.355 | 0.032 | 0.35 | 1.31 | 451 | 262 | 0.47 | 0.69 | 0.38 | 27.9 | 13.5 | 23 | 23.9 | 2.58 | 4.1 | 0.06 | 0.06 | 15.3 |
| 11720 | 472638 | 7081850 | 984 | 0.365 | 0.004 | 0.22 | 1.4 | 62 | 376 | 0.19 | 0.49 | 0.38 | 27.9 | 11.3 | 26 | 25.2 | 2.79 | 4.5 | 0.04 | 0.04 | 14.4 |
| 11721 | 472633 | 7081825 | 985 | 0.43 | 0.005 | 0.15 | 1.25 | 15 | 329 | 0.14 | 0.45 | 0.26 | 26.1 | 8.5 | 27 | 22.5 | 2.1 | 3.9 | 0.03 | 0.04 | 14.4 |
| 11722 | 472640 | 7081801 | 985 | 0.355 | 0.005 | 0.23 | 1.35 | 21 | 399 | 0.17 | 0.52 | 0.3 | 28.5 | 8.7 | 24 | 27.3 | 2.66 | 4.3 | 0.05 | 0.04 | 15.3 |
| 11723 | 472638 | 7081774 | 984 | 0.485 | 0.005 | 0.65 | 1.62 | 55 | 481 | 0.21 | 0.61 | 0.46 | 30.3 | 12.2 | 32 | 40.3 | 2.87 | 4.7 | 0.04 | 0.07 | 14.8 |
| 11724 | 472636 | 7081750 | 984 | 0.505 | 0.009 | 1.04 | 1.3 | 69 | 384 | 0.21 | 0.82 | 0.66 | 32.6 | 10.8 | 24 | 46.4 | 3.03 | 4.5 | 0.05 | 0.1 | 16.6 |
| 11725 | 472638 | 7081725 | 983 | 0.52 | 0.008 | 1.31 | 1.33 | 66 | 343 | 0.21 | 0.85 | 0.58 | 31.9 | 12.7 | 28 | 49.4 | 2.77 | 4.2 | 0.04 | 0.1 | 16.6 |
| 11726 | 472636 | 7081699 | 985 | 0.325 | 0.003 | 0.4 | 1.36 | 33 | 412 | 0.18 | 0.45 | 0.33 | 27.9 | 9.4 | 25 | 27.4 | 2.52 | 4 | 0.06 | 0.04 | 14.6 |
| 11727 | 472638 | 7081673 | 984 | 0.5 | 0.004 | 0.55 | 1.46 | 40 | 468 | 0.19 | 0.56 | 0.52 | 30 | 15.2 | 30 | 34.4 | 2.75 | 4.7 | 0.05 | 0.06 | 15.8 |
| 11736 | 472833 | 7081030 | 958 | 0.405 | 0.016 | 0.23 | 1.53 | 47 | 446 | 0.19 | 0.57 | 0.21 | 36.1 | 11 | 31 | 35.9 | 3.01 | 4.8 | 0.04 | 0.05 | 18.1 |
| 11737 | 472833 | 7081055 | 960 | 0.425 | 0.01 | 0.45 | 0.96 | 113 | 169 | 0.35 | 0.42 | 0.52 | 48.9 | 12.1 | 17 | 44.9 | 3.3 | 3.7 | 0.04 | 0.07 | 23.6 |
| 11738 | 472835 | 7081081 | 961 | 0.34 | 0.014 | 0.4 | 1.51 | 93 | 438 | 0.22 | 0.78 | 0.43 | 34.9 | 14.2 | 33 | 39.3 | 3.25 | 4.1 | 0.08 | 0.04 | 18.1 |
| 11739 | 472829 | 7081098 | 963 | 0.335 | 0.019 | 0.3 | 1.2 | 114 | 319 | 0.22 | 0.54 | 0.46 | 43.2 | 16.4 | 32 | 38.9 | 3.45 | 4.3 | 0.06 | 0.05 | 24.6 |
| 11740 | 472832 | 7081124 | 966 | 0.345 | 0.039 | 0.19 | 1.59 | 175 | 442 | 0.12 | 0.36 | 0.38 | 38 | 23 | 62 | 35.5 | 5.24 | 5.9 | 0.07 | 0.09 | 19.7 |
| 11741 | 472834 | 7081151 | 966 | 0.4 | 0.013 | 0.09 | 1.38 | 39 | 214 | 0.12 | 0.29 | 0.15 | 31.7 | 12.6 | 61 | 28.8 | 3.21 | 5.6 | 0.03 | 0.04 | 16.9 |
| 11742 | 472834 | 7081180 | 966 | 0.365 | 0.003 | 0.14 | 1.31 | 15 | 309 | 0.13 | 0.29 | 0.32 | 33.5 | 5.9 | 24 | 21.5 | 2 | 4.1 | 0.04 | 0.04 | 16.4 |
| 11743 | 472834 | 7081201 | 967 | 0.345 | 0.008 | 0.19 | 1.33 | 39 | 451 | 0.15 | 0.37 | 0.24 | 32.5 | 7.9 | 25 | 25.9 | 2.6 | 4.5 | 0.04 | 0.05 | 17.3 |
| 11744 | 472834 | 7081229 | 967 | 0.365 | 0.003 | 0.14 | 1.23 | 21 | 375 | 0.14 | 0.33 | 0.19 | 29.7 | 7.1 | 24 | 24.7 | 2.15 | 3.6 | 0.04 | 0.04 | 15.4 |
| 11745 | 472833 | 7081254 | 967 | 0.31 | 0.004 | 0.23 | 1.38 | 21 | 352 | 0.15 | 0.38 | 0.26 | 27.9 | 5.7 | 23 | 21 | 2.38 | 4.9 | 0.05 | 0.05 | 14 |
| 11746 | 472832 | 7081277 | 969 | 0.4 | 0.003 | 0.2 | 1.49 | 19 | 391 | 0.15 | 0.39 | 0.16 | 33.4 | 8.5 | 28 | 24.2 | 2.21 | 4.4 | 0.03 | 0.05 | 17 |

| Sample_ID | NAD83 UTM8N Easting | NAD83 UTM8N Northing | Elevation (m) | WtKg | Au_FA_p pm | Ag_ppm | Al_PCT | As_ppm | Ba_ppm | Bi_ppm | Ca_PCT | Cd_ppm | Ce_ppm | Co_ppm | Cr_ppm | Cu_ppm | Fe_PCT | Ga_ppm | Hg_ppm | K_PCT | La_ppm |
|-----------|---------------------|----------------------|---------------|-------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| 11747 | 472836 | 7081302 | 971 | 0.355 | 0.003 | 0.24 | 1.63 | 28 | 444 | 0.16 | 0.43 | 0.27 | 33 | 9.7 | 30 | 27.8 | 2.65 | 4.7 | 0.03 | 0.05 | 16.8 |
| 11748 | 472829 | 7081330 | 972 | 0.405 | 0.006 | 0.4 | 1.31 | 45 | 363 | 0.17 | 0.46 | 0.42 | 34.1 | 9.7 | 27 | 33.6 | 2.49 | 4.1 | 0.03 | 0.06 | 18 |
| 11749 | 472834 | 7081350 | 972 | 0.395 | 0.005 | 0.26 | 1.53 | 35 | 477 | 0.16 | 0.5 | 0.33 | 35.6 | 9.7 | 29 | 34.2 | 2.95 | 4.5 | 0.04 | 0.06 | 18.6 |
| 11750 | 472837 | 7081379 | 972 | 0.375 | 0.005 | 0.34 | 1.46 | 43 | 396 | 0.17 | 0.5 | 0.26 | 33.4 | 10.9 | 27 | 31.6 | 2.68 | 4.9 | 0.03 | 0.05 | 17.4 |
| 12601 | 472636 | 7081350 | 977 | 0.6 | 0.004 | 0.22 | 1.96 | 31 | 505 | 0.23 | 0.52 | 0.33 | 40.6 | 11.8 | 30 | 33.8 | 3.13 | 5.3 | 0.05 | 0.07 | 18.4 |
| 12602 | 472636 | 7081375 | 978 | 0.54 | 0.007 | 0.27 | 2 | 42 | 487 | 0.23 | 0.66 | 0.34 | 37.3 | 11.4 | 31 | 29.6 | 2.8 | 4.6 | 0.11 | 0.07 | 17.7 |
| 12603 | 472636 | 7081399 | 977 | 0.49 | 0.005 | 0.19 | 1.87 | 34 | 419 | 0.2 | 0.35 | 0.19 | 37.1 | 8.4 | 27 | 26.3 | 2.63 | 4.8 | 0.04 | 0.07 | 18.5 |
| 12604 | 472634 | 7081423 | 979 | 0.525 | 0.005 | 0.27 | 1.88 | 35 | 481 | 0.23 | 0.51 | 0.29 | 37.7 | 9.7 | 31 | 28 | 2.87 | 5 | 0.08 | 0.07 | 17.5 |
| 12605 | 472636 | 7081448 | 976 | 0.815 | 0.011 | 0.82 | 1.74 | 132 | 347 | 0.3 | 0.95 | 0.61 | 40.3 | 14.4 | 31 | 50.8 | 3.5 | 4.7 | 0.05 | 0.14 | 19.2 |
| 12606 | 472638 | 7081476 | 975 | 0.625 | 0.007 | 0.6 | 1.76 | 52 | 450 | 0.24 | 0.53 | 0.41 | 39.5 | 11.6 | 31 | 43.8 | 3.06 | 4.9 | 0.06 | 0.1 | 18.7 |
| 12607 | 472635 | 7081499 | 977 | 0.77 | 0.015 | 2.2 | 2.43 | 79 | 518 | 0.28 | 0.53 | 1.01 | 42.6 | 15.7 | 40 | 92.5 | 4.17 | 6.1 | 0.07 | 0.28 | 19.7 |
| 12608 | 472636 | 7081525 | 980 | 0.55 | 0.004 | 0.15 | 1.69 | 9 | 323 | 0.16 | 0.28 | 0.35 | 38.5 | 7.1 | 25 | 24.2 | 1.97 | 4.4 | 0.05 | 0.05 | 18.8 |
| 12609 | 472636 | 7081550 | 977 | 0.48 | 0.003 | 0.14 | 1.35 | 10 | 433 | 0.17 | 0.26 | 0.71 | 34.6 | 6.8 | 24 | 25.2 | 2.25 | 3.9 | 0.06 | 0.05 | 16.3 |
| 12610 | 472636 | 7081625 | 981 | 0.575 | 0.006 | 0.13 | 1.7 | 7 | 345 | 0.17 | 0.3 | 0.36 | 35.3 | 6.9 | 25 | 24.6 | 1.98 | 4.5 | 0.05 | 0.06 | 16.8 |
| 12611 | 472638 | 7081651 | 979 | 0.51 | 0.006 | 0.5 | 2.21 | 34 | 540 | 0.22 | 0.57 | 0.55 | 38.4 | 9.4 | 30 | 40.7 | 2.98 | 5.8 | 0.06 | 0.07 | 17.6 |
| 12612 | 472838 | 7082351 | 987 | 0.37 | 0.01 | 0.48 | 1.77 | 20 | 566 | 0.21 | 0.63 | 0.57 | 34.2 | 12.3 | 31 | 30 | 3.28 | 5 | 0.07 | 0.07 | 16.9 |
| 12613 | 472834 | 7082326 | 986 | 0.555 | 0.007 | 0.6 | 1.87 | 34 | 456 | 0.22 | 0.56 | 0.46 | 37.9 | 12.8 | 31 | 35.9 | 3.07 | 5 | 0.06 | 0.08 | 17.3 |
| 12614 | 472835 | 7082299 | 988 | 0.41 | 0.005 | 0.45 | 1.9 | 26 | 516 | 0.21 | 0.57 | 0.35 | 37.1 | 10.9 | 28 | 30.9 | 3.28 | 5.1 | 0.06 | 0.07 | 17.1 |
| 12615 | 472837 | 7082274 | 988 | 0.535 | 0.008 | 0.41 | 1.96 | 87 | 461 | 0.3 | 0.59 | 0.5 | 39.1 | 14 | 30 | 31.5 | 3.24 | 4.9 | 0.05 | 0.07 | 18.6 |
| 12616 | 472836 | 7082250 | 988 | 0.565 | 0.014 | 0.37 | 2.04 | 222 | 386 | 0.37 | 0.53 | 0.41 | 39.1 | 11.7 | 28 | 35.7 | 3.23 | 5.4 | 0.05 | 0.1 | 19.4 |
| 12617 | 472837 | 7082224 | 985 | 0.58 | 0.015 | 0.79 | 2.06 | 201 | 430 | 0.43 | 0.62 | 0.69 | 51.2 | 19 | 30 | 47.2 | 3.74 | 5.4 | 0.05 | 0.12 | 24.5 |
| 12618 | 472836 | 7082201 | 987 | 0.685 | 0.044 | 0.78 | 1.76 | 110 | 417 | 0.28 | 0.51 | 0.36 | 40.7 | 11.3 | 28 | 41 | 3.24 | 4.5 | 0.06 | 0.1 | 19.7 |
| 12619 | 472835 | 7082174 | 987 | 0.685 | 0.016 | 0.9 | 1.78 | 288 | 381 | 0.51 | 0.47 | 0.37 | 38.1 | 14.8 | 30 | 53.3 | 3.36 | 4.5 | 0.05 | 0.17 | 19.2 |
| 12620 | 472837 | 7082151 | 985 | 0.585 | 0.013 | 0.46 | 2.11 | 161 | 441 | 0.33 | 0.57 | 0.22 | 40.6 | 12.1 | 29 | 34.1 | 2.85 | 4.7 | 0.05 | 0.09 | 19.2 |
| 12621 | 472834 | 7082124 | 981 | 0.695 | 0.015 | 0.62 | 1.7 | 100 | 483 | 0.28 | 0.53 | 0.45 | 42.3 | 11.7 | 29 | 40.9 | 3.28 | 4.9 | 0.05 | 0.1 | 19.8 |
| 12622 | 472836 | 7082101 | 984 | 0.555 | 0.006 | 0.46 | 2.07 | 53 | 502 | 0.22 | 0.6 | 0.29 | 38.2 | 11.5 | 32 | 37.5 | 2.99 | 5.2 | 0.05 | 0.08 | 18.2 |
| 12623 | 472837 | 7082074 | 982 | 0.665 | 0.009 | 0.41 | 1.93 | 131 | 515 | 0.31 | 0.6 | 0.28 | 38.2 | 11.7 | 33 | 32.8 | 3.19 | 4.6 | 0.06 | 0.08 | 18.1 |
| 12624 | 472837 | 7082049 | 984 | 0.725 | 0.036 | 0.58 | 1.77 | 692 | 273 | 0.76 | 0.4 | 0.38 | 57.1 | 17.6 | 24 | 51.5 | 3.77 | 4.5 | 0.04 | 0.17 | 27.5 |
| 12625 | 472836 | 7082023 | 984 | 0.715 | 0.025 | 0.56 | 1.67 | 184 | 409 | 0.36 | 0.45 | 0.36 | 40.9 | 10.6 | 27 | 32.2 | 3.33 | 4.4 | 0.05 | 0.1 | 19.9 |
| 12626 | 472837 | 7082003 | 983 | 0.47 | 0.007 | 0.23 | 1.42 | 49 | 394 | 0.24 | 0.33 | 0.38 | 36.2 | 6.8 | 23 | 23.2 | 2.04 | 3.8 | 0.05 | 0.08 | 16.7 |
| 12627 | 472835 | 7081924 | 983 | 0.64 | 0.009 | 0.24 | 1.71 | 94 | 468 | 0.25 | 0.54 | 0.37 | 37.1 | 11.6 | 26 | 29.8 | 3.04 | 4.4 | 0.06 | 0.08 | 18.8 |
| 12628 | 472836 | 7081899 | 982 | 0.575 | 0.007 | 0.2 | 1.73 | 66 | 468 | 0.21 | 0.62 | 0.37 | 37.2 | 12.4 | 28 | 26.2 | 2.74 | 4.3 | 0.04 | 0.06 | 17.4 |
| 12629 | 472836 | 7081872 | 982 | 0.705 | 0.006 | 0.23 | 1.83 | 76 | 429 | 0.24 | 0.48 | 0.27 | 38.8 | 11.4 | 26 | 26.7 | 3.1 | 4.5 | 0.05 | 0.08 | 18.4 |
| 12630 | 472836 | 7081851 | 983 | 0.6 | 0.006 | 0.22 | 1.88 | 74 | 387 | 0.24 | 0.65 | 0.16 | 37.8 | 9.7 | 25 | 26.5 | 2.66 | 4.9 | 0.05 | 0.07 | 17.9 |
| 12631 | 472835 | 7081825 | 982 | 0.44 | 0.006 | 0.24 | 1.85 | 86 | 446 | 0.26 | 0.51 | 0.16 | 38.4 | 9.6 | 28 | 31.8 | 2.92 | 4.8 | 0.05 | 0.08 | 18.6 |
| 12632 | 472837 | 7081801 | 983 | 0.67 | 0.007 | 0.22 | 1.86 | 59 | 502 | 0.24 | 0.53 | 0.24 | 37.5 | 9.4 | 31 | 30.5 | 2.94 | 4.4 | 0.05 | 0.07 | 18.4 |
| 12633 | 472838 | 7081774 | 983 | 0.555 | 0.004 | 0.13 | 1.59 | 22 | 306 | 0.17 | 0.31 | 0.1 | 39.1 | 6.7 | 24 | 21.7 | 2.33 | 4.3 | 0.05 | 0.05 | 18.2 |
| 12634 | 472836 | 7081752 | 984 | 0.795 | 0.006 | 0.25 | 2.09 | 72 | 527 | 0.27 | 0.51 | 0.22 | 39.8 | 10.7 | 31 | 32.7 | 3.31 | 5 | 0.04 | 0.07 | 19.2 |
| 12635 | 472836 | 7081724 | 985 | 0.52 | 0.006 | 0.2 | 2.03 | 45 | 409 | 0.23 | 0.46 | 0.22 | 37.4 | 8.3 | 32 | 27.3 | 2.83 | 4.9 | 0.05 | 0.06 | 17.3 |
| 12636 | 472836 | 7081699 | 983 | 0.54 | 0.005 | 0.28 | 1.91 | 36 | 421 | 0.22 | 0.39 | 0.25 | 34.4 | 7.6 | 29 | 27.3 | 2.76 | 4.8 | 0.06 | 0.05 | 16.3 |
| 12637 | 472836 | 7081673 | 983 | 0.48 | 0.005 | 0.17 | 1.61 | 26 | 377 | 0.19 | 0.36 | 0.23 | 36.9 | 7.9 | 29 | 27.1 | 2.36 | 4 | 0.06 | 0.05 | 17.1 |
| 12638 | 472938 | 7082097 | 978 | 0.415 | 0.004 | 0.39 | 1.69 | 32 | 512 | 0.17 | 0.59 | 0.45 | 33.5 | 11.8 | 28 | 34.2 | 2.79 | 4.5 | 0.05 | 0.06 | 17.3 |
| 12639 | 472935 | 7081994 | 982 | 0.37 | 0.01 | 0.59 | 1.18 | 145 | 332 | 0.19 | 0.62 | 0.54 | 32.1 | 9.5 | 23 | 29.8 | 2.99 | 3.5 | 0.04 | 0.05 | 16.1 |
| 12640 | 472934 | 7081945 | 981 | 0.37 | 0.01 | 0.4 | 1.43 | 146 | 463 | 0.26 | 0.4 | 0.61 | 37.2 | 16.2 | 25 | 26.5 | 3.16 | 4.3 | 0.06 | 0.05 | 18.5 |

| Sample_ID | NAD83 UTM8N Easting | NAD83 UTM8N Northing | Elevation (m) | WtKg | Au_FA_p pm | Ag_ppm | Al_PCT | As_ppm | Ba_ppm | Bi_ppm | Ca_PCT | Cd_ppm | Ce_ppm | Co_ppm | Cr_ppm | Cu_ppm | Fe_PCT | Ga_ppm | Hg_ppm | K_PCT | La_ppm |
|-----------|---------------------|----------------------|---------------|-------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| 12641 | 472931 | 7081915 | 982 | 0.375 | 0.006 | 0.22 | 1.44 | 124 | 387 | 0.22 | 0.36 | 0.21 | 35.2 | 8.7 | 23 | 24.4 | 2.35 | 4.3 | 0.02 | 0.07 | 17.7 |
| 12642 | 472933 | 7081896 | 982 | 0.42 | 0.009 | 0.16 | 1.23 | 65 | 352 | 0.18 | 0.33 | 0.16 | 36.5 | 6.8 | 25 | 27.5 | 2.17 | 4 | 0.01 | 0.06 | 18.1 |
| 12643 | 472937 | 7081869 | 982 | 0.44 | 0.004 | 0.15 | 1.18 | 14 | 326 | 0.13 | 0.33 | 0.16 | 35.4 | 6.3 | 24 | 22.7 | 2.1 | 3.9 | 0.03 | 0.05 | 18.1 |
| 12644 | 472933 | 7081821 | 982 | 0.4 | 0.01 | 0.26 | 1.07 | 144 | 297 | 0.23 | 0.34 | 0.21 | 39.8 | 8.2 | 19 | 28.2 | 2.38 | 3.5 | 0.02 | 0.07 | 20.6 |
| 12645 | 472936 | 7081799 | 982 | 0.41 | 0.02 | 0.29 | 1.55 | 287 | 355 | 0.35 | 0.47 | 0.22 | 51.7 | 13.6 | 27 | 38.1 | 3.03 | 4.7 | 0.03 | 0.11 | 25.7 |
| 12646 | 472935 | 7081773 | 982 | 0.44 | 0.038 | 0.35 | 1.15 | 839 | 181 | 0.72 | 0.31 | 0.21 | 57.8 | 14.1 | 16 | 50.8 | 3.35 | 3.6 | 0.03 | 0.12 | 29.8 |
| 12647 | 472934 | 7081843 | 982 | 0.48 | 0.017 | 0.19 | 1.25 | 101 | 363 | 0.22 | 0.37 | 0.1 | 36.4 | 8.9 | 23 | 26.3 | 2.32 | 3.9 | 0.04 | 0.06 | 19.5 |
| 12648 | 472933 | 7081747 | 981 | 0.41 | 0.006 | 0.23 | 1.26 | 63 | 364 | 0.19 | 0.39 | 0.13 | 34.1 | 8.1 | 24 | 25.6 | 2.39 | 4 | 0.03 | 0.05 | 18 |
| 12649 | 472236 | 7081524 | 966 | 0.36 | 0.005 | 0.15 | 1.21 | 45 | 316 | 0.16 | 0.31 | 0.09 | 33.4 | 6.9 | 21 | 21.6 | 2.2 | 3.9 | 0.02 | 0.04 | 17.3 |
| 71452 | 472032 | 7081425 | 969 | 0.39 | 0.014 | 0.32 | 1.51 | 119 | 355 | 0.38 | 0.32 | 0.77 | 47.1 | 17 | 31 | 28.8 | 2.82 | 4.7 | 0.05 | 0.09 | 23.7 |
| 71453 | 472036 | 7081471 | 967 | 0.235 | 0.006 | 0.2 | 1.48 | 125 | 497 | 0.2 | 0.82 | 0.83 | 26.8 | 8.7 | 30 | 30.1 | 2.16 | 4.3 | 0.08 | 0.07 | 12.8 |
| 71454 | 472030 | 7081527 | 966 | 0.265 | 0.005 | 0.23 | 1.52 | 85 | 540 | 0.21 | 0.51 | 0.8 | 29.3 | 9.9 | 30 | 32.8 | 1.72 | 4.7 | 0.05 | 0.08 | 15 |
| 71455 | 472034 | 7081575 | 966 | 0.175 | 0.006 | 0.21 | 1.24 | 54 | 509 | 0.18 | 0.39 | 1.06 | 27.2 | 6.9 | 23 | 33.9 | 1.45 | 3.6 | 0.08 | 0.04 | 14 |
| 71456 | 472037 | 7081600 | 966 | 0.335 | 0.038 | 0.23 | 2.05 | 42 | 378 | 0.26 | 0.37 | 0.35 | 39.6 | 16.4 | 65 | 39.2 | 3.24 | 7.3 | 0.08 | 0.08 | 19.8 |
| 71457 | 472033 | 7081650 | 965 | 0.32 | 0.004 | 0.17 | 1.24 | 22 | 376 | 0.19 | 0.5 | 0.59 | 32.7 | 9.3 | 26 | 29.5 | 1.66 | 4.2 | 0.06 | 0.07 | 16.1 |
| 71458 | 472033 | 7081725 | 965 | 0.32 | 0.008 | 0.21 | 1.34 | 23 | 484 | 0.2 | 0.36 | 0.72 | 30.1 | 7.1 | 28 | 33.3 | 1.53 | 4.3 | 0.07 | 0.07 | 15 |
| 71459 | 472033 | 7081774 | 965 | 0.26 | 0.005 | 0.18 | 1.38 | 33 | 474 | 0.22 | 0.43 | 0.52 | 30.6 | 7.6 | 29 | 25.7 | 2.2 | 4.6 | 0.08 | 0.07 | 15.7 |
| 71460 | 472035 | 7081799 | 967 | 0.27 | 0.004 | 0.2 | 1.44 | 29 | 397 | 0.21 | 0.37 | 0.59 | 32.7 | 8.1 | 27 | 23.1 | 1.86 | 4.7 | 0.07 | 0.06 | 16.3 |
| 71461 | 472030 | 7081850 | 968 | 0.34 | 0.005 | 0.26 | 1.54 | 30 | 451 | 0.25 | 0.42 | 0.5 | 33.3 | 11 | 28 | 28.5 | 2.64 | 4.8 | 0.09 | 0.07 | 16.7 |
| 71462 | 472036 | 7081874 | 968 | 0.31 | 0.004 | 0.21 | 1.33 | 43 | 428 | 0.21 | 0.6 | 0.52 | 33 | 10.1 | 27 | 29.9 | 2.74 | 4.5 | 0.07 | 0.07 | 16.2 |
| 71463 | 472035 | 7081898 | 968 | 0.31 | 0.015 | 0.26 | 1.29 | 39 | 429 | 0.24 | 0.69 | 0.56 | 32 | 11 | 28 | 29.8 | 2.34 | 4.2 | 0.05 | 0.07 | 15.9 |
| 71464 | 472035 | 7081925 | 969 | 0.33 | 0.007 | 0.17 | 1 | 28 | 284 | 0.18 | 0.37 | 0.21 | 25.3 | 7.8 | 21 | 21.1 | 1.8 | 3.4 | 0.03 | 0.05 | 12.1 |
| 71465 | 472037 | 7081950 | 969 | 0.41 | 0.012 | 0.39 | 1.33 | 106 | 355 | 0.31 | 0.45 | 0.48 | 37 | 13 | 27 | 42.3 | 2.76 | 4.1 | 0.05 | 0.1 | 18.9 |
| 71466 | 472035 | 7081975 | 971 | 0.385 | 0.007 | 0.25 | 1.34 | 40 | 402 | 0.24 | 0.58 | 0.36 | 31.3 | 11 | 29 | 30.2 | 2.34 | 4.4 | 0.06 | 0.08 | 15.8 |
| 71467 | 472033 | 7082001 | 972 | 0.58 | 0.01 | 0.38 | 1.22 | 112 | 312 | 0.3 | 0.88 | 0.62 | 34.5 | 10.5 | 23 | 44.3 | 2.63 | 3.9 | 0.03 | 0.15 | 17.4 |
| 71468 | 472036 | 7082027 | 972 | 0.605 | 0.021 | 0.49 | 1.33 | 460 | 255 | 0.5 | 0.43 | 0.53 | 42.4 | 14.4 | 24 | 57 | 3.01 | 4.2 | 0.04 | 0.19 | 21.6 |
| 71469 | 472038 | 7082051 | 973 | 0.48 | 0.006 | 0.4 | 1.4 | 83 | 437 | 0.27 | 0.49 | 0.48 | 36.6 | 11 | 27 | 38.6 | 2.63 | 4.3 | 0.05 | 0.1 | 18.3 |
| 71470 | 472035 | 7082076 | 973 | 0.505 | 0.008 | 0.37 | 1.36 | 88 | 389 | 0.26 | 0.47 | 0.56 | 35.5 | 11.7 | 27 | 41.3 | 2.7 | 4.3 | 0.04 | 0.11 | 18.8 |
| 71471 | 472035 | 7082100 | 974 | 0.46 | 0.006 | 0.33 | 1.3 | 73 | 402 | 0.28 | 0.51 | 0.5 | 33.7 | 13.2 | 28 | 32.9 | 2.58 | 4.2 | 0.06 | 0.09 | 17.1 |
| 71472 | 472036 | 7082126 | 975 | 0.475 | 0.008 | 0.37 | 1.34 | 97 | 381 | 0.3 | 0.48 | 0.61 | 35.5 | 12.9 | 27 | 37 | 2.72 | 4.4 | 0.05 | 0.1 | 17.7 |
| 71473 | 472038 | 7082151 | 975 | 0.435 | 0.005 | 0.23 | 1.33 | 54 | 325 | 0.24 | 0.35 | 0.33 | 37 | 8.3 | 25 | 26.5 | 2.27 | 4.4 | 0.04 | 0.08 | 18.3 |
| 71474 | 472035 | 7082181 | 976 | 0.355 | 0.004 | 0.22 | 1.43 | 47 | 412 | 0.19 | 0.48 | 0.41 | 33.1 | 9.8 | 30 | 28.6 | 2.61 | 4.8 | 0.05 | 0.09 | 16.8 |
| 71475 | 472035 | 7082200 | 976 | 0.385 | 0.005 | 0.29 | 1.44 | 41 | 451 | 0.23 | 0.58 | 0.37 | 32.3 | 10.4 | 29 | 28 | 2.43 | 4.5 | 0.06 | 0.08 | 15.6 |
| 71476 | 472036 | 7082223 | 977 | 0.37 | 0.005 | 0.16 | 1.32 | 28 | 344 | 0.19 | 0.32 | 0.19 | 36.6 | 7.9 | 26 | 26.2 | 2.16 | 4.3 | 0.04 | 0.07 | 18.8 |
| 71477 | 472037 | 7082250 | 978 | 0.48 | 0.017 | 0.46 | 1.33 | 344 | 346 | 0.42 | 0.36 | 0.69 | 42 | 14.1 | 26 | 50.2 | 2.92 | 4.2 | 0.04 | 0.15 | 20.8 |
| 71478 | 472036 | 7082276 | 978 | 0.29 | 0.009 | 0.17 | 1.44 | 140 | 240 | 0.34 | 0.15 | 0.23 | 32.8 | 8.1 | 26 | 31.2 | 2.54 | 5 | 0.03 | 0.08 | 16.6 |
| 71479 | 472038 | 7082301 | 979 | 0.395 | 0.013 | 0.05 | 1.88 | 375 | 98 | 0.51 | 0.05 | 0.46 | 52.6 | 18.3 | 26 | 31.5 | 3.13 | 4.2 | 0.01 | 0.11 | 24.3 |
| 71480 | 472035 | 7082325 | 980 | 0.355 | 0.005 | 0.32 | 1.42 | 34 | 217 | 0.19 | 0.15 | 0.1 | 42 | 10.8 | 29 | 31.5 | 2.37 | 4.6 | 0.03 | 0.07 | 22 |
| 71481 | 472036 | 7082349 | 981 | 0.27 | 0.013 | 0.21 | 1.79 | 50 | 225 | 0.26 | 0.11 | 0.1 | 34.8 | 8.9 | 28 | 18.7 | 2.63 | 5.4 | 0.03 | 0.07 | 17.1 |
| 71482 | 472036 | 7082374 | 981 | 0.33 | 0.033 | 0.09 | 1.78 | 101 | 219 | 0.62 | 0.13 | 0.12 | 36.8 | 9.8 | 32 | 26.4 | 2.64 | 5.6 | 0.02 | 0.06 | 18.4 |
| 71483 | 472032 | 7082401 | 980 | 0.355 | 0.01 | 0.08 | 1.69 | 204 | 192 | 0.31 | 0.12 | 0.15 | 38.1 | 11.6 | 28 | 27.6 | 2.77 | 5.4 | 0.02 | 0.08 | 19.2 |
| 71484 | 472238 | 7082399 | | 0.345 | 0.016 | 0.4 | 1.19 | 216 | 240 | 0.43 | 0.37 | 0.54 | 43.5 | 12.4 | 22 | 42.2 | 3.17 | 3.6 | 0.04 | 0.11 | 22.5 |
| 71485 | 472239 | 7082373 | 0 | 0.525 | 0.006 | 0.34 | 1.39 | 65 | 389 | 0.28 | 0.49 | 0.48 | 39.5 | 12.7 | 27 | 38.7 | 2.98 | 4.6 | 0.04 | 0.1 | 20.1 |
| 71486 | 472238 | 7082351 | 0 | 0.28 | 0.006 | 0.37 | 1.49 | 35 | 407 | 0.25 | 0.56 | 0.41 | 32.2 | 9.7 | 28 | 32.4 | 2.64 | 4.8 | 0.06 | 0.08 | 16.1 |

| Sample_ID | NAD83 UTM8N Easting | NAD83 UTM8N Northing | Elevation (m) | WtKg | Au_FA_p pm | Ag_ppm | Al_PCT | As_ppm | Ba_ppm | Bi_ppm | Ca_PCT | Cd_ppm | Ce_ppm | Co_ppm | Cr_ppm | Cu_ppm | Fe_PCT | Ga_ppm | Hg_ppm | K_PCT | La_ppm |
|-----------|---------------------|----------------------|---------------|-------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| 71487 | 472240 | 7082324 | 0 | 0.395 | 0.007 | 0.49 | 1.26 | 93 | 327 | 0.29 | 0.45 | 0.44 | 37.5 | 11 | 27 | 38.5 | 2.76 | 4.2 | 0.04 | 0.12 | 19.3 |
| 71488 | 472237 | 7082299 | 0 | 0.44 | 0.011 | 0.44 | 1.38 | 108 | 356 | 0.31 | 0.48 | 0.47 | 35.3 | 11.3 | 27 | 36.6 | 2.69 | 4.2 | 0.06 | 0.1 | 18.2 |
| 71489 | 472237 | 7082275 | 0 | 0.45 | 0.04 | 0.41 | 1.37 | 541 | 231 | 0.57 | 0.34 | 0.32 | 57.7 | 16.2 | 22 | 48 | 3.23 | 4.5 | 0.03 | 0.14 | 28.1 |
| 71490 | 472240 | 7082250 | 0 | 0.415 | 0.015 | 0.47 | 1.29 | 131 | 358 | 0.31 | 0.47 | 0.58 | 33.5 | 11.9 | 27 | 42.6 | 2.67 | 4.2 | 0.04 | 0.11 | 17 |
| 71491 | 472237 | 7082225 | 0 | 0.465 | 0.008 | 0.33 | 1.4 | 66 | 406 | 0.26 | 0.51 | 0.49 | 32.9 | 11.6 | 30 | 35.3 | 2.66 | 4.5 | 0.07 | 0.09 | 17.2 |
| 71492 | 472237 | 7082200 | 0 | 0.455 | 0.01 | 0.31 | 1.52 | 46 | 400 | 0.26 | 0.43 | 0.32 | 34 | 9.5 | 29 | 35.7 | 2.44 | 4.8 | 0.06 | 0.08 | 17 |
| 71493 | 472237 | 7082174 | 0 | 0.46 | 0.005 | 0.22 | 1.24 | 40 | 291 | 0.21 | 0.38 | 0.31 | 34.7 | 9 | 29 | 29.8 | 2.56 | 4.2 | 0.05 | 0.08 | 17.5 |
| 71494 | 472236 | 7082150 | 0 | 0.26 | 0.003 | 0.22 | 1.46 | 18 | 430 | 0.2 | 0.43 | 0.55 | 33.4 | 7 | 28 | 27.1 | 2.24 | 4.9 | 0.08 | 0.07 | 16.6 |
| 71495 | 472246 | 7082125 | 0 | 0.24 | 0.005 | 0.17 | 1.25 | 15 | 353 | 0.18 | 0.39 | 0.43 | 28.4 | 5.3 | 27 | 20.2 | 1.83 | 4.5 | 0.06 | 0.05 | 13.7 |
| 71496 | 472235 | 7082100 | 0 | 0.29 | 0.005 | 0.17 | 1.3 | 18 | 452 | 0.17 | 0.37 | 0.5 | 38.9 | 9.9 | 30 | 32.2 | 2.47 | 4.2 | 0.05 | 0.07 | 18 |
| 71497 | 472236 | 7082075 | 0 | 0.32 | 0.005 | 0.23 | 1.31 | 26 | 474 | 0.19 | 0.46 | 0.61 | 35 | 12.5 | 28 | 30.6 | 2.81 | 4.2 | 0.05 | 0.07 | 17.4 |
| 71498 | 472241 | 7082050 | 0 | 0.355 | 0.009 | 0.41 | 1.46 | 86 | 392 | 0.25 | 0.52 | 0.46 | 37.2 | 11 | 27 | 36 | 2.7 | 4.5 | 0.07 | 0.09 | 19 |
| 71499 | 472231 | 7082024 | 0 | 0.46 | 0.022 | 0.47 | 1.33 | 192 | 337 | 0.35 | 0.46 | 0.47 | 39.8 | 12.7 | 27 | 41.8 | 2.97 | 4.1 | 0.03 | 0.11 | 19.9 |
| 71500 | 472238 | 7082000 | 0 | 0.34 | 0.009 | 0.42 | 1.29 | 96 | 322 | 0.26 | 0.43 | 0.31 | 33.1 | 8.8 | 25 | 29 | 2.59 | 4.1 | 0.04 | 0.08 | 16.8 |
| 78776 | 471738 | 7082251 | 977 | 0.38 | 0.005 | 0.19 | 1.38 | 77 | 391 | 0.23 | 0.42 | 0.39 | 32.8 | 10 | 30 | 32.1 | 1.9 | 4.6 | 0.05 | 0.07 | 16.3 |
| 78777 | 471745 | 7082224 | 976 | 0.325 | 0.004 | 0.18 | 1.45 | 69 | 434 | 0.22 | 0.42 | 0.52 | 36.6 | 9.4 | 31 | 30.1 | 2.32 | 5.3 | 0.05 | 0.07 | 18.2 |
| 78778 | 471738 | 7082199 | 977 | 0.395 | 0.004 | 0.15 | 1.43 | 46 | 372 | 0.23 | 0.42 | 0.39 | 39.3 | 9.6 | 31 | 28.4 | 2.54 | 4.9 | 0.06 | 0.08 | 19.7 |
| 78779 | 471736 | 7082175 | 976 | 0.235 | 0.013 | 0.21 | 1.25 | 261 | 405 | 0.31 | 0.44 | 0.46 | 42 | 12.4 | 28 | 33.1 | 2.88 | 4.6 | 0.05 | 0.09 | 20.3 |
| 78780 | 471747 | 7082148 | 977 | 0.475 | 0.008 | 0.21 | 1.27 | 124 | 496 | 0.26 | 0.49 | 0.64 | 43 | 12.4 | 27 | 33.6 | 2.78 | 4.5 | 0.08 | 0.11 | 21.2 |
| 78781 | 471738 | 7082123 | 975 | 0.47 | 0.004 | 0.16 | 1.2 | 68 | 377 | 0.21 | 0.42 | 0.47 | 42.9 | 6.4 | 25 | 27.4 | 2.2 | 4.4 | 0.05 | 0.12 | 20.4 |
| 78782 | 471743 | 7082103 | 975 | 0.355 | 0.003 | 0.15 | 1.26 | 19 | 400 | 0.19 | 0.38 | 0.41 | 36.1 | 7.3 | 29 | 29.6 | 2.05 | 4.7 | 0.05 | 0.06 | 17.4 |
| 78783 | 471736 | 7082077 | 976 | 0.6 | 0.068 | 0.26 | 0.94 | 578 | 317 | 0.57 | 0.35 | 0.31 | 67 | 10.8 | 21 | 32.5 | 2.36 | 3.7 | 0.05 | 0.19 | 32.9 |
| 78784 | 471743 | 7082046 | 975 | 0.48 | 0.012 | 0.17 | 1.21 | 134 | 222 | 0.29 | 0.23 | 0.14 | 40.5 | 8.1 | 27 | 26.1 | 2.2 | 4.5 | 0.02 | 0.07 | 20.8 |
| 78785 | 471738 | 7082023 | 974 | 0.49 | 0.315 | 0.48 | 0.71 | 4110 | 172 | 2.48 | 0.36 | 3.25 | 64.1 | 22.1 | 22 | 57.1 | 4.48 | 2.7 | 0.4 | 0.13 | 29.7 |
| 78786 | 471734 | 7081998 | 971 | 0.45 | 0.01 | 0.4 | 1.3 | 120 | 392 | 0.24 | 0.31 | 0.1 | 42.8 | 7.6 | 29 | 28.4 | 2.44 | 4.7 | 0.04 | 0.08 | 21.8 |
| 78787 | 471740 | 7081974 | 972 | 0.515 | 0.036 | 0.19 | 1.04 | 548 | 240 | 0.64 | 0.25 | 0.26 | 50.1 | 9.3 | 24 | 32.5 | 2.24 | 3.8 | 0.04 | 0.08 | 24.6 |
| 78788 | 471739 | 7081947 | 973 | 0.435 | 0.021 | 0.2 | 1.18 | 344 | 275 | 0.32 | 0.29 | 0.21 | 42.2 | 7.3 | 27 | 31.5 | 2.3 | 4.5 | 0.02 | 0.08 | 21.3 |
| 78789 | 471740 | 7081924 | 971 | 0.48 | 0.017 | 0.11 | 1.25 | 215 | 259 | 0.27 | 0.26 | 0.2 | 40.2 | 7.1 | 27 | 25.7 | 2.27 | 4.6 | 0.03 | 0.07 | 20.6 |
| 78790 | 471734 | 7081898 | 969 | 0.68 | 0.014 | 0.32 | 1.34 | 261 | 474 | 0.35 | 0.48 | 0.26 | 41.6 | 10.4 | 29 | 35.7 | 2.72 | 4.6 | 0.06 | 0.1 | 20.4 |
| 78791 | 471735 | 7081873 | 968 | 0.655 | 0.058 | 0.41 | 1.41 | 709 | 404 | 1.06 | 0.45 | 0.48 | 41.4 | 13.8 | 39 | 49.6 | 3.27 | 5.2 | 0.08 | 0.19 | 20.8 |
| 78792 | 471737 | 7081849 | 967 | 0.5 | 0.03 | 0.3 | 1.39 | 321 | 454 | 0.46 | 0.46 | 0.46 | 38.8 | 12.3 | 33 | 39 | 3.07 | 5.1 | 0.06 | 0.11 | 18.9 |
| 78793 | 471736 | 7081825 | 966 | 0.595 | 0.02 | 0.29 | 1.31 | 243 | 458 | 0.43 | 0.47 | 0.45 | 38.7 | 14.7 | 33 | 34.1 | 2.82 | 4.9 | 0.06 | 0.09 | 19.1 |
| 78794 | 471740 | 7081796 | 965 | 0.485 | 0.018 | 0.29 | 1.22 | 183 | 493 | 0.4 | 0.5 | 0.51 | 39 | 12.1 | 30 | 30.5 | 2.67 | 4.7 | 0.05 | 0.09 | 19 |
| 78795 | 471736 | 7081775 | 964 | 0.44 | 0.018 | 0.25 | 1.17 | 170 | 362 | 0.31 | 0.35 | 0.37 | 38.2 | 13.8 | 33 | 21.1 | 2.59 | 4.5 | 0.06 | 0.07 | 18.9 |
| 78796 | 471737 | 7081747 | 960 | 0.53 | 0.031 | 0.36 | 1.31 | 360 | 359 | 0.41 | 0.43 | 0.52 | 42.2 | 17 | 29 | 30.1 | 3.06 | 4.8 | 0.06 | 0.11 | 20.1 |
| 78797 | 471738 | 7081699 | 960 | 0.28 | 0.009 | 0.16 | 1.79 | 52 | 313 | 0.18 | 0.41 | 0.43 | 27.1 | 13.8 | 67 | 25.9 | 3.02 | 6.9 | 0.08 | 0.07 | 12.6 |
| 78798 | 471735 | 7081672 | 960 | 0.5 | 0.006 | 0.12 | 2.18 | 275 | 320 | 0.13 | 0.66 | 0.27 | 19.1 | 27.1 | 111 | 42.3 | 4.67 | 9.8 | 0.02 | 0.29 | 8.8 |
| 78799 | 471738 | 7081646 | 957 | 0.49 | 0.032 | 0.24 | 2.36 | 668 | 302 | 0.41 | 0.61 | 0.22 | 19.7 | 25 | 134 | 46.7 | 4.84 | 9.8 | 0.02 | 0.27 | 9.7 |
| 78800 | 471734 | 7081623 | 961 | 0.41 | 0.034 | 0.25 | 2.14 | 423 | 282 | 0.4 | 0.56 | 0.43 | 23.8 | 23.1 | 121 | 39.8 | 4.44 | 9.3 | 0.04 | 0.12 | 11.9 |
| 78901 | 471736 | 7081595 | 963 | 0.515 | 0.017 | 0.23 | 1.4 | 250 | 342 | 0.4 | 0.34 | 0.43 | 36.3 | 11.1 | 43 | 31.2 | 2.9 | 4.9 | 0.05 | 0.05 | 18.3 |
| 78902 | 471742 | 7081574 | 963 | 0.5 | 0.015 | 0.31 | 1.54 | 260 | 340 | 0.37 | 0.38 | 0.52 | 31.2 | 12.7 | 53 | 34.1 | 3.08 | 4.8 | 0.04 | 0.05 | 15.8 |
| 78903 | 471743 | 7081549 | 960 | 0.61 | 0.008 | 0.22 | 1.42 | 127 | 426 | 0.25 | 0.43 | 0.55 | 32.5 | 12.6 | 36 | 31.7 | 2.98 | 4.8 | 0.05 | 0.05 | 15.6 |
| 78904 | 471738 | 7081524 | 960 | 0.36 | 0.01 | 0.25 | 1.33 | 105 | 363 | 0.27 | 0.58 | 0.39 | 28.2 | 9.9 | 32 | 28.4 | 2.42 | 4.2 | 0.04 | 0.05 | 13.5 |
| 78905 | 471738 | 7081499 | 959 | 0.54 | 0.021 | 0.41 | 1.21 | 276 | 326 | 0.42 | 0.51 | 0.64 | 30.9 | 13.6 | 35 | 39.7 | 2.71 | 4 | 0.04 | 0.1 | 15.2 |

| Sample_ID | NAD83 UTM8N Easting | NAD83 UTM8N Northing | Elevation (m) | WtKg | Au_FA_p pm | Ag_ppm | Al_PCT | As_ppm | Ba_ppm | Bi_ppm | Ca_PCT | Cd_ppm | Ce_ppm | Co_ppm | Cr_ppm | Cu_ppm | Fe_PCT | Ga_ppm | Hg_ppm | K_PCT | La_ppm |
|-----------|---------------------|----------------------|---------------|-------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| 78906 | 471738 | 7081474 | 960 | 0.46 | 0.018 | 0.29 | 1.55 | 224 | 367 | 0.33 | 0.56 | 0.64 | 43.8 | 17.6 | 51 | 37.4 | 3.07 | 4.9 | 0.02 | 0.05 | 20.9 |
| 78907 | 471738 | 7081450 | 959 | 0.515 | 0.029 | 0.42 | 1.52 | 319 | 260 | 0.36 | 0.62 | 0.64 | 34.7 | 19 | 54 | 41.6 | 3.19 | 4.8 | 0.04 | 0.07 | 16.9 |
| 78908 | 471737 | 7081372 | 961 | 0.595 | 0.067 | 0.45 | 1.16 | 606 | 185 | 0.52 | 0.5 | 0.65 | 64.2 | 23.3 | 33 | 61.2 | 4.53 | 4.2 | 0.05 | 0.05 | 30.8 |
| 78909 | 471733 | 7081350 | 964 | 0.49 | 0.017 | 0.32 | 1.26 | 253 | 280 | 0.36 | 1.04 | 0.4 | 52.7 | 15.7 | 30 | 38.8 | 3 | 4.1 | 0.03 | 0.08 | 24.6 |
| 78910 | 471740 | 7081322 | 965 | 0.32 | 0.009 | 0.31 | 1.21 | 112 | 335 | 0.29 | 0.48 | 0.45 | 39.6 | 13.7 | 31 | 31.4 | 2.62 | 4.2 | 0.03 | 0.07 | 19.6 |
| 78911 | 471737 | 7081301 | 967 | 0.48 | 0.008 | 0.27 | 1.51 | 95 | 418 | 0.29 | 0.54 | 0.44 | 37.8 | 13.1 | 31 | 35.1 | 2.83 | 4.5 | 0.04 | 0.06 | 18.4 |
| 78912 | 471734 | 7081275 | 965 | 0.6 | 0.034 | 0.45 | 1.14 | 531 | 176 | 0.53 | 0.95 | 0.43 | 60.4 | 21 | 27 | 65.2 | 3.61 | 3.4 | 0.01 | 0.08 | 27 |
| 78913 | 471735 | 7081248 | 966 | 0.575 | 0.031 | 0.41 | 1.43 | 247 | 220 | 0.62 | 0.67 | 0.41 | 65.9 | 18.2 | 32 | 46.1 | 3.24 | 4.3 | 0.03 | 0.08 | 30.6 |
| 78914 | 471737 | 7081224 | 969 | 0.31 | 0.023 | 0.53 | 1.35 | 219 | 296 | 0.42 | 1.04 | 0.66 | 44.7 | 14.5 | 33 | 45.9 | 3.36 | 3.9 | 0.06 | 0.06 | 21.7 |
| 78915 | 471737 | 7081198 | 965 | 0.49 | 0.009 | 0.23 | 1.39 | 70 | 408 | 0.25 | 0.45 | 0.4 | 34.5 | 13 | 29 | 31.9 | 2.61 | 4.5 | 0.04 | 0.05 | 15.8 |
| 78916 | 471736 | 7081173 | 966 | 0.64 | 0.007 | 0.22 | 1.66 | 109 | 261 | 0.4 | 0.42 | 0.35 | 74.6 | 18.3 | 29 | 39.7 | 3.83 | 5.1 | 0.01 | 0.06 | 34.8 |
| 78917 | 471736 | 7081149 | 966 | 0.425 | 0.004 | 0.18 | 1.28 | 45 | 369 | 0.24 | 0.28 | 0.21 | 33.1 | 7.6 | 24 | 22.8 | 2.12 | 4.1 | 0.02 | 0.05 | 16.1 |
| 78918 | 471731 | 7081123 | 967 | 0.535 | 0.01 | 0.18 | 1.58 | 89 | 416 | 0.26 | 0.37 | 0.23 | 34.5 | 11.2 | 32 | 33.8 | 2.99 | 5.1 | 0.04 | 0.05 | 16.7 |
| 78919 | 471738 | 7081097 | 968 | 0.41 | 0.01 | 0.1 | 1.43 | 80 | 230 | 0.27 | 0.17 | 0.14 | 30.8 | 8.1 | 27 | 25.3 | 2.33 | 4.5 | 0.01 | 0.04 | 14.8 |
| 78920 | 471737 | 7081073 | 969 | 0.465 | 0.015 | 0.18 | 1.6 | 52 | 288 | 0.23 | 0.1 | 0.13 | 41.9 | 12.8 | 29 | 30.5 | 2.48 | 4.4 | 0.07 | 0.04 | 19.7 |
| 78921 | 471736 | 7081048 | 971 | 0.495 | 0.008 | 0.22 | 1.59 | 91 | 224 | 0.26 | 0.09 | 0.19 | 38.2 | 12.2 | 29 | 30.4 | 2.76 | 4.8 | 0.05 | 0.04 | 17 |
| 78922 | 471738 | 7081023 | 970 | 0.54 | 0.004 | 0.12 | 1.37 | 39 | 261 | 0.19 | 0.15 | 0.1 | 38 | 8.5 | 27 | 21.8 | 2.29 | 4.4 | 0.03 | 0.03 | 18.8 |
| 78923 | 471734 | 7080998 | 970 | 0.41 | 0.006 | 0.22 | 1.67 | 68 | 263 | 0.29 | 0.12 | 0.17 | 33.2 | 10.2 | 29 | 32.7 | 2.83 | 5.6 | 0.04 | 0.05 | 16.1 |
| 78924 | 471734 | 7080973 | 970 | 0.475 | 0.012 | 0.12 | 1.38 | 56 | 272 | 0.24 | 0.11 | 0.1 | 40.2 | 8.1 | 24 | 24.8 | 2.16 | 4.1 | 0.01 | 0.04 | 19.7 |
| 78925 | 471734 | 7080949 | 970 | 0.525 | 0.003 | 0.08 | 1.34 | 24 | 207 | 0.18 | 0.14 | 0.14 | 33.6 | 8.5 | 23 | 21.5 | 2.23 | 4.1 | 0.03 | 0.04 | 16.9 |
| 78926 | 471736 | 7080925 | 972 | 0.41 | 0.003 | 0.11 | 1.38 | 24 | 181 | 0.21 | 0.12 | 0.18 | 31.9 | 7.5 | 23 | 20.8 | 2.08 | 4.6 | 0.005 | 0.04 | 15.2 |
| 78927 | 471735 | 7080899 | 968 | 0.65 | 0.004 | 0.06 | 1.52 | 26 | 197 | 0.19 | 0.17 | 0.16 | 34.3 | 8 | 27 | 24.6 | 2.31 | 4.9 | 0.02 | 0.04 | 16.9 |
| 78928 | 471736 | 7080873 | 969 | 0.525 | 0.002 | 0.1 | 1.21 | 15 | 179 | 0.15 | 0.14 | 0.25 | 29.9 | 5.6 | 20 | 19.7 | 1.73 | 3.6 | 0.03 | 0.03 | 15.1 |
| 78929 | 471737 | 7080849 | 967 | 0.595 | 0.003 | 0.1 | 1.14 | 34 | 160 | 0.2 | 0.11 | 0.2 | 30.1 | 8.3 | 21 | 18.4 | 2.18 | 3.9 | 0.02 | 0.03 | 14.7 |
| 78930 | 471737 | 7080824 | 966 | 0.44 | 0.004 | 0.2 | 1.38 | 23 | 221 | 0.19 | 0.14 | 0.37 | 39.5 | 7.9 | 23 | 28.1 | 2.15 | 4.2 | 0.005 | 0.03 | 19.4 |
| 78931 | 471736 | 7080800 | 964 | 0.555 | 0.002 | 0.14 | 1.4 | 21 | 198 | 0.18 | 0.16 | 0.19 | 31.4 | 7.2 | 24 | 20.5 | 2.1 | 4.1 | 0.03 | 0.03 | 14.7 |
| 78932 | 471936 | 7080799 | 970 | 0.49 | 0.007 | 0.11 | 1.74 | 43 | 258 | 0.29 | 0.17 | 0.1 | 62.5 | 11.5 | 27 | 37.1 | 3.1 | 4.8 | 0.005 | 0.04 | 28.7 |
| 78933 | 471936 | 7080824 | 973 | 0.545 | 0.004 | 0.1 | 1.31 | 24 | 290 | 0.18 | 0.22 | 0.09 | 37.3 | 7.4 | 24 | 24.6 | 2.32 | 4 | 0.03 | 0.04 | 18.6 |
| 78934 | 471938 | 7080849 | 971 | 0.58 | 0.008 | 0.17 | 1.27 | 48 | 253 | 0.22 | 0.12 | 0.16 | 45.9 | 9.8 | 22 | 34 | 2.43 | 3.9 | 0.03 | 0.05 | 22.3 |
| 78935 | 471936 | 7080875 | 976 | 0.57 | 0.011 | 0.23 | 1.3 | 94 | 322 | 0.27 | 0.16 | 0.16 | 61.1 | 12.2 | 20 | 36.3 | 2.84 | 3.6 | 0.005 | 0.05 | 29.1 |
| 78936 | 471936 | 7080900 | 976 | 0.51 | 0.008 | 0.31 | 1.5 | 48 | 356 | 0.22 | 0.24 | 0.2 | 38.2 | 10.7 | 25 | 37.1 | 2.71 | 4.4 | 0.06 | 0.05 | 19.2 |
| 78937 | 471936 | 7080925 | 976 | 0.425 | 0.01 | 0.14 | 1.47 | 52 | 209 | 0.22 | 0.14 | 0.11 | 37 | 8.4 | 23 | 21.8 | 2.29 | 4.5 | 0.01 | 0.04 | 17.5 |
| 78938 | 471937 | 7080950 | 981 | 0.55 | 0.01 | 0.33 | 1.61 | 55 | 175 | 0.21 | 0.09 | 0.12 | 38.2 | 9.6 | 25 | 31.9 | 2.61 | 4.6 | 0.02 | 0.04 | 18.4 |
| 78939 | 471936 | 7080976 | 975 | 0.475 | 0.018 | 0.27 | 1.45 | 164 | 197 | 0.26 | 0.14 | 0.08 | 53.6 | 8.3 | 19 | 26.7 | 2.69 | 4 | 0.005 | 0.07 | 26.9 |
| 78940 | 471936 | 7080999 | 977 | 0.46 | 0.003 | 0.16 | 1.8 | 23 | 213 | 0.21 | 0.09 | 0.1 | 29.8 | 8.5 | 28 | 26 | 2.75 | 5.5 | 0.03 | 0.04 | 14.1 |
| 78941 | 471936 | 7081027 | 976 | 0.51 | 0.005 | 0.16 | 1.91 | 32 | 241 | 0.21 | 0.09 | 0.11 | 34.3 | 9.4 | 29 | 32 | 2.73 | 5 | 0.005 | 0.04 | 15.7 |
| 78942 | 471939 | 7081050 | 977 | 0.46 | 0.004 | 0.12 | 1.76 | 20 | 262 | 0.18 | 0.15 | 0.07 | 36.8 | 9.8 | 29 | 25 | 2.48 | 5.1 | 0.02 | 0.04 | 18.4 |
| 78943 | 471937 | 7081073 | 976 | 0.505 | 0.008 | 0.18 | 1.4 | 79 | 120 | 0.23 | 0.11 | 0.17 | 34 | 9.4 | 24 | 37.7 | 2.68 | 3.8 | 0.02 | 0.05 | 16 |
| 78944 | 471937 | 7081100 | 977 | 0.45 | 0.005 | 0.16 | 1.69 | 44 | 348 | 0.21 | 0.15 | 0.12 | 44.1 | 10.9 | 30 | 34.9 | 2.74 | 4.8 | 0.02 | 0.04 | 20.9 |
| 78945 | 471937 | 7081124 | 970 | 0.49 | 0.003 | 0.11 | 1.41 | 23 | 233 | 0.2 | 0.13 | 0.11 | 34.6 | 8.3 | 24 | 24.8 | 2.32 | 4.4 | 0.02 | 0.04 | 17 |
| 78946 | 471938 | 7081149 | 972 | 0.5 | 0.004 | 0.11 | 1.4 | 28 | 305 | 0.19 | 0.17 | 0.13 | 36.8 | 8.8 | 25 | 24.9 | 2.44 | 4.2 | 0.03 | 0.04 | 18.3 |
| 78947 | 471935 | 7081175 | 969 | 0.555 | 0.004 | 0.17 | 1.21 | 14 | 450 | 0.19 | 0.31 | 0.28 | 35.4 | 8.7 | 25 | 28.7 | 2.7 | 3.9 | 0.03 | 0.04 | 17.6 |
| 78948 | 471936 | 7081198 | 970 | 0.565 | 0.005 | 0.13 | 1.46 | 25 | 276 | 0.19 | 0.19 | 0.16 | 37.4 | 8.1 | 25 | 24.3 | 2.45 | 4.3 | 0.03 | 0.04 | 18.3 |
| 78949 | 471936 | 7081224 | 970 | 0.51 | 0.0005 | 0.16 | 1.33 | 22 | 449 | 0.2 | 0.28 | 0.21 | 35.8 | 9.3 | 25 | 25 | 2.52 | 4.1 | 0.04 | 0.04 | 17.3 |

| Sample_ID | NAD83 UTM8N Easting | NAD83 UTM8N Northing | Elevation (m) | WtKg | Au_FA_p pm | Ag_ppm | Al_PCT | As_ppm | Ba_ppm | Bi_ppm | Ca_PCT | Cd_ppm | Ce_ppm | Co_ppm | Cr_ppm | Cu_ppm | Fe_PCT | Ga_ppm | Hg_ppm | K_PCT | La_ppm |
|-----------|---------------------|----------------------|---------------|-------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| 78950 | 471937 | 7081249 | 971 | 0.53 | 0.004 | 0.17 | 1.37 | 19 | 417 | 0.19 | 0.35 | 0.22 | 34.7 | 10.1 | 26 | 25.4 | 2.57 | 4.1 | 0.04 | 0.04 | 16.7 |
| 111951 | 471839 | 7082201 | 976 | 0.375 | 0.018 | 0.24 | 1.65 | 304 | 398 | 0.37 | 0.45 | 0.35 | 40.8 | 12.8 | 25 | 34.1 | 3.08 | 4.5 | 0.05 | 0.11 | 20.4 |
| 111952 | 471837 | 7082174 | 977 | 0.435 | 0.008 | 0.29 | 1.48 | 91 | 413 | 0.28 | 0.51 | 0.39 | 34.5 | 11.2 | 28 | 32.8 | 2.88 | 4.3 | 0.04 | 0.08 | 16.9 |
| 111953 | 471835 | 7082148 | 976 | 0.435 | 0.021 | 0.25 | 1.59 | 168 | 402 | 0.35 | 0.47 | 0.36 | 35.6 | 11.7 | 26 | 34.2 | 3 | 4.4 | 0.04 | 0.09 | 17.1 |
| 111954 | 471835 | 7082124 | 976 | 0.36 | 0.27 | 0.36 | 0.9 | 996 | 195 | 1.14 | 1.47 | 0.27 | 66.4 | 13.3 | 12 | 32.1 | 3.02 | 2.9 | 0.04 | 0.19 | 31.6 |
| 111955 | 471836 | 7082098 | 975 | 0.44 | 0.064 | 0.33 | 1.13 | 728 | 214 | 0.7 | 0.38 | 0.31 | 62.8 | 14.8 | 17 | 38.9 | 3.04 | 3.3 | 0.06 | 0.16 | 30.3 |
| 111956 | 471833 | 7082072 | 974 | 0.48 | 0.131 | 0.34 | 1.35 | 606 | 300 | 1 | 0.42 | 0.36 | 52.4 | 13 | 24 | 39 | 2.92 | 4.1 | 0.06 | 0.17 | 25.8 |
| 111957 | 471835 | 7082049 | 974 | 0.375 | 0.02 | 0.23 | 1.3 | 267 | 351 | 0.38 | 0.55 | 0.19 | 44.5 | 10.2 | 23 | 28.8 | 2.59 | 3.9 | 0.06 | 0.11 | 21.6 |
| 111958 | 471831 | 7082024 | 973 | 0.39 | 0.032 | 0.26 | 1.35 | 432 | 343 | 0.45 | 0.59 | 0.4 | 50.9 | 12.2 | 23 | 35.4 | 2.86 | 3.8 | 0.06 | 0.16 | 23.6 |
| 111959 | 471837 | 7082004 | 973 | 0.38 | 0.014 | 0.23 | 1.51 | 166 | 421 | 0.28 | 0.49 | 0.55 | 37 | 12 | 29 | 40.3 | 2.97 | 4.3 | 0.05 | 0.11 | 17.6 |
| 111960 | 471837 | 7081970 | 972 | 0.345 | 0.007 | 0.2 | 1.39 | 63 | 374 | 0.21 | 0.39 | 0.33 | 34.3 | 11 | 26 | 27.8 | 2.61 | 4.2 | 0.04 | 0.07 | 16.1 |
| 111961 | 471837 | 7081949 | 971 | 0.16 | 0.004 | 0.11 | 1.03 | 12 | 285 | 0.13 | 0.31 | 0.31 | 23.3 | 4.2 | 19 | 12.4 | 1.29 | 3.5 | 0.05 | 0.05 | 11.4 |
| 111962 | 471833 | 7081922 | 971 | 0.4 | 0.013 | 0.21 | 1.39 | 211 | 401 | 0.3 | 0.41 | 0.46 | 42.3 | 11.1 | 28 | 31.9 | 2.91 | 4.2 | 0.05 | 0.09 | 19.3 |
| 111963 | 471832 | 7081904 | 970 | 0.39 | 0.06 | 0.24 | 1.44 | 356 | 336 | 0.44 | 0.45 | 0.34 | 44.7 | 13.2 | 25 | 29.9 | 2.92 | 3.9 | 0.05 | 0.08 | 21.2 |
| 111964 | 471831 | 7081866 | 968 | 0.45 | 0.018 | 0.31 | 1.51 | 297 | 361 | 0.43 | 0.37 | 0.48 | 42.1 | 13.5 | 26 | 35.8 | 2.98 | 4.2 | 0.05 | 0.09 | 19.9 |
| 111965 | 471833 | 7081845 | 968 | 0.435 | 0.018 | 0.27 | 1.51 | 169 | 425 | 0.33 | 0.53 | 0.53 | 37.8 | 15.1 | 28 | 32.3 | 2.71 | 4.2 | 0.05 | 0.08 | 17.8 |
| 111966 | 471837 | 7081820 | 967 | 0.475 | 0.026 | 0.36 | 1.59 | 463 | 395 | 0.48 | 0.69 | 0.66 | 36.1 | 14.9 | 44 | 45.5 | 3.54 | 5.1 | 0.06 | 0.3 | 18.1 |
| 111967 | 471837 | 7081799 | 966 | 0.345 | 0.006 | 0.19 | 1.43 | 93 | 405 | 0.25 | 0.53 | 0.31 | 31.8 | 12 | 28 | 23.5 | 2.7 | 4.2 | 0.05 | 0.07 | 15.1 |
| 111968 | 471833 | 7081775 | 965 | 0.39 | 0.028 | 0.43 | 1.53 | 472 | 375 | 0.52 | 0.73 | 0.54 | 36.9 | 14.5 | 36 | 40 | 3.47 | 4.6 | 0.08 | 0.12 | 18.1 |
| 111969 | 471836 | 7081749 | 964 | 0.48 | 0.043 | 0.28 | 1.53 | 938 | 373 | 0.47 | 0.61 | 0.52 | 40.8 | 15.6 | 48 | 46.6 | 3.7 | 4.7 | 0.04 | 0.19 | 19.5 |
| 111970 | 471834 | 7081723 | 963 | 0.39 | 0.015 | 0.32 | 1.39 | 611 | 364 | 0.33 | 0.54 | 0.41 | 29.5 | 9.8 | 28 | 27.6 | 3.94 | 3.9 | 0.06 | 0.06 | 14.2 |
| 111971 | 471834 | 7081700 | 963 | 0.33 | 0.007 | 0.21 | 1.42 | 110 | 287 | 0.22 | 0.3 | 0.45 | 25.7 | 7.7 | 47 | 27.2 | 2.37 | 4.5 | 0.05 | 0.06 | 12.6 |
| 111972 | 471833 | 7081676 | 963 | 0.545 | 0.034 | 0.57 | 1.28 | 354 | 212 | 0.49 | 1 | 0.86 | 41.1 | 14.9 | 21 | 48.9 | 3.07 | 3.5 | 0.04 | 0.18 | 19.9 |
| 111973 | 471829 | 7081651 | 962 | 0.36 | 0.006 | 0.2 | 1.5 | 112 | 357 | 0.21 | 0.47 | 0.31 | 30.5 | 12.1 | 31 | 23.4 | 3.1 | 4.4 | 0.04 | 0.06 | 14.2 |
| 111974 | 471837 | 7081625 | 962 | 0.355 | 0.009 | 0.26 | 1.65 | 133 | 400 | 0.25 | 0.48 | 0.49 | 33.9 | 12.6 | 33 | 33.8 | 3.28 | 4.5 | 0.05 | 0.08 | 15.8 |
| 111975 | 471835 | 7081599 | 962 | 0.42 | 0.022 | 0.45 | 1.76 | 287 | 206 | 0.34 | 0.5 | 0.45 | 31.3 | 22.7 | 74 | 52.8 | 3.78 | 5.6 | 0.02 | 0.19 | 15.1 |
| 111976 | 471837 | 7081575 | 962 | 0.395 | 0.008 | 0.25 | 1.66 | 101 | 422 | 0.25 | 0.44 | 0.34 | 34.8 | 12.7 | 35 | 34.3 | 3.03 | 4.5 | 0.03 | 0.08 | 16.2 |
| 111977 | 471838 | 7081548 | 962 | 0.45 | 0.013 | 0.28 | 1.94 | 231 | 351 | 0.29 | 0.59 | 0.33 | 32.9 | 14.3 | 50 | 38.3 | 3.37 | 5.7 | 0.02 | 0.11 | 16.4 |
| 111978 | 471837 | 7081525 | 961 | 0.405 | 0.03 | 0.38 | 1.78 | 373 | 304 | 0.36 | 0.68 | 0.47 | 23.2 | 17 | 70 | 36.8 | 3.22 | 5.2 | 0.05 | 0.08 | 11.7 |
| 111979 | 471832 | 7081499 | 961 | 0.495 | 0.013 | 0.34 | 1.59 | 214 | 416 | 0.26 | 0.66 | 0.58 | 31.6 | 17 | 47 | 42.3 | 3.47 | 5.2 | 0.02 | 0.1 | 15.3 |
| 111980 | 471833 | 7081475 | 960 | 0.47 | 0.022 | 0.44 | 1.6 | 299 | 234 | 0.32 | 0.54 | 0.51 | 28.6 | 16.6 | 52 | 41.5 | 3.48 | 4.8 | 0.005 | 0.09 | 13.9 |
| 111981 | 471830 | 7081451 | 960 | 0.425 | 0.02 | 0.44 | 1.76 | 321 | 335 | 0.32 | 0.44 | 0.63 | 32.6 | 19 | 66 | 48.4 | 3.76 | 6 | 0.05 | 0.09 | 14.7 |
| 111982 | 471835 | 7081425 | 960 | 0.385 | 0.019 | 0.28 | 1.59 | 118 | 382 | 0.25 | 0.37 | 0.34 | 42.3 | 13.7 | 33 | 31.2 | 2.9 | 4.4 | 0.05 | 0.07 | 19.5 |
| 111983 | 471835 | 7081392 | 960 | 0.33 | 0.016 | 0.27 | 1.51 | 240 | 342 | 0.34 | 0.53 | 0.58 | 47.4 | 15.1 | 34 | 32.6 | 3.99 | 4.8 | 0.04 | 0.09 | 21.4 |
| 111984 | 471834 | 7081374 | 960 | 0.26 | 0.004 | 0.12 | 1.33 | 52 | 322 | 0.12 | 0.44 | 0.23 | 27.2 | 6.1 | 24 | 16.7 | 1.62 | 3.9 | 0.04 | 0.05 | 12.8 |
| 111985 | 471830 | 7081347 | 960 | 0.22 | 0.003 | 0.17 | 1.11 | 25 | 351 | 0.13 | 0.4 | 0.76 | 24.7 | 4.7 | 21 | 26 | 1.17 | 3.3 | 0.05 | 0.05 | 12.1 |
| 111986 | 471834 | 7081323 | 961 | 0.255 | 0.003 | 0.15 | 0.95 | 60 | 182 | 0.15 | 0.14 | 0.22 | 25.3 | 2.8 | 23 | 21.7 | 1.1 | 3.4 | 0.04 | 0.04 | 11.4 |
| 111987 | 471832 | 7081273 | 965 | 0.375 | 0.004 | 0.24 | 1.8 | 16 | 507 | 0.2 | 0.3 | 0.77 | 33.5 | 7.4 | 31 | 36 | 1.69 | 5 | 0.06 | 0.06 | 15.1 |
| 113175 | 471937 | 7081275 | 968 | 0.475 | 0.004 | 0.19 | 1.48 | 32 | 483 | 0.21 | 0.35 | 0.2 | 37.4 | 8 | 27 | 26 | 2.44 | 4.6 | 0.005 | 0.03 | 17.2 |
| 113177 | 471938 | 7081301 | 967 | 0.53 | 0.006 | 0.15 | 1.45 | 18 | 414 | 0.19 | 0.34 | 0.23 | 33.9 | 8.6 | 26 | 23.9 | 2.55 | 4.5 | 0.03 | 0.05 | 15.4 |
| 113178 | 471937 | 7081324 | 967 | 0.59 | 0.002 | 0.08 | 1.1 | 11 | 220 | 0.15 | 0.26 | 0.12 | 31.6 | 6.9 | 18 | 16.1 | 1.9 | 3.6 | 0.03 | 0.05 | 15.4 |
| 113179 | 471937 | 7081374 | 967 | 0.475 | 0.005 | 0.19 | 1.25 | 70 | 374 | 0.17 | 0.36 | 0.84 | 31.4 | 6.7 | 25 | 29.7 | 1.89 | 4.1 | 0.06 | 0.06 | 14.5 |
| 113180 | 471936 | 7081423 | 968 | 0.415 | 0.005 | 0.29 | 1.67 | 74 | 429 | 0.22 | 0.37 | 0.66 | 31.7 | 8.7 | 33 | 33.5 | 1.77 | 4.9 | 0.04 | 0.06 | 14.3 |
| 113181 | 471934 | 7081449 | 967 | 0.46 | 0.011 | 0.38 | 1.75 | 116 | 565 | 0.29 | 0.43 | 0.75 | 36.9 | 19.6 | 39 | 38.3 | 3.44 | 5.1 | 0.07 | 0.06 | 16.8 |

| Sample_ID | NAD83 UTM8N Easting | NAD83 UTM8N Northing | Elevation (m) | WtKg | Au_FA_p pm | Ag_ppm | Al_PCT | As_ppm | Ba_ppm | Bi_ppm | Ca_PCT | Cd_ppm | Ce_ppm | Co_ppm | Cr_ppm | Cu_ppm | Fe_PCT | Ga_ppm | Hg_ppm | K_PCT | La_ppm |
|-----------|---------------------|----------------------|---------------|-------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| 113182 | 471934 | 7081475 | 967 | 0.63 | 0.012 | 0.33 | 2.09 | 217 | 358 | 0.28 | 0.35 | 0.54 | 46 | 25.5 | 101 | 47.9 | 4.45 | 6.4 | 0.03 | 0.09 | 22.6 |
| 113183 | 471938 | 7081500 | 964 | 0.45 | 0.011 | 0.23 | 1.67 | 89 | 382 | 0.24 | 0.5 | 0.42 | 31.9 | 12.9 | 36 | 23.7 | 3.11 | 4.8 | 0.05 | 0.08 | 14.7 |
| 113184 | 471934 | 7081525 | 968 | 0.585 | 0.024 | 0.29 | 1.21 | 216 | 271 | 0.31 | 0.29 | 0.27 | 36 | 7.9 | 25 | 39.3 | 2.55 | 3.8 | 0.02 | 0.09 | 17.3 |
| 113185 | 471936 | 7081551 | 970 | 0.585 | 0.026 | 0.31 | 1.75 | 282 | 365 | 0.32 | 0.43 | 0.29 | 31.6 | 14.9 | 46 | 39.1 | 3.34 | 5.8 | 0.04 | 0.07 | 15 |
| 113186 | 471935 | 7081652 | 969 | 0.475 | 0.045 | 0.29 | 1.71 | 504 | 298 | 0.4 | 0.38 | 0.35 | 33.2 | 13.9 | 74 | 32.5 | 3.47 | 5.8 | 0.005 | 0.09 | 15.2 |
| 113187 | 471937 | 7081675 | 972 | 0.37 | 0.016 | 0.31 | 1.4 | 329 | 321 | 0.33 | 0.34 | 0.42 | 36.6 | 12.7 | 33 | 34.1 | 3.38 | 4.4 | 0.03 | 0.06 | 16.4 |
| 113188 | 471935 | 7081701 | 969 | 0.245 | 0.006 | 0.24 | 1.41 | 51 | 393 | 0.18 | 0.33 | 0.67 | 28 | 6.4 | 29 | 32.6 | 1.63 | 3.9 | 0.06 | 0.06 | 13.3 |
| 113189 | 471937 | 7081750 | 967 | 0.3 | 0.005 | 0.22 | 1.59 | 15 | 558 | 0.19 | 0.37 | 0.66 | 33 | 5.6 | 28 | 33.5 | 1.6 | 4.8 | 0.09 | 0.06 | 15 |
| 113190 | 471937 | 7081775 | 967 | 0.395 | 0.006 | 0.21 | 1.28 | 18 | 450 | 0.18 | 0.38 | 0.54 | 29.7 | 6.7 | 26 | 28.1 | 1.76 | 3.9 | 0.06 | 0.05 | 14 |
| 113191 | 471936 | 7081800 | 968 | 0.7 | 0.005 | 0.27 | 1.45 | 46 | 501 | 0.23 | 0.46 | 0.57 | 34.7 | 11.6 | 28 | 33.8 | 2.82 | 4.5 | 0.05 | 0.07 | 16.5 |
| 113192 | 471930 | 7081828 | 968 | 0.57 | 0.007 | 0.26 | 1.49 | 75 | 445 | 0.26 | 0.42 | 0.44 | 34.9 | 11.4 | 28 | 32.9 | 2.76 | 4.4 | 0.04 | 0.07 | 16.4 |
| 113193 | 471935 | 7081850 | 969 | 0.505 | 0.006 | 0.29 | 1.43 | 86 | 450 | 0.3 | 0.44 | 0.5 | 30.1 | 11.7 | 27 | 31.8 | 2.77 | 3.9 | 0.04 | 0.04 | 14.8 |
| 113194 | 471936 | 7081875 | 969 | 0.52 | 0.009 | 0.21 | 1.18 | 113 | 313 | 0.31 | 0.36 | 0.23 | 29.2 | 7.1 | 23 | 29.4 | 2.24 | 3.3 | 0.005 | 0.04 | 14.4 |
| 113195 | 471936 | 7081901 | 968 | 0.54 | 0.005 | 0.25 | 1.46 | 73 | 402 | 0.29 | 0.46 | 0.29 | 29.8 | 8.9 | 30 | 31.4 | 2.65 | 4.3 | 0.03 | 0.04 | 14.2 |
| 113196 | 471936 | 7081925 | 968 | 0.53 | 0.004 | 0.21 | 1.38 | 41 | 388 | 0.24 | 0.43 | 0.2 | 28.7 | 8.7 | 28 | 27.3 | 2.37 | 4 | 0.05 | 0.04 | 13.8 |
| 113197 | 471937 | 7081950 | 971 | 0.535 | 0.007 | 0.2 | 1.27 | 36 | 399 | 0.21 | 0.41 | 0.22 | 28 | 8.1 | 25 | 28.1 | 2.38 | 3.8 | 0.03 | 0.04 | 13.9 |
| 113198 | 471938 | 7081976 | 969 | 0.52 | 0.006 | 0.21 | 1.34 | 45 | 394 | 0.22 | 0.39 | 0.25 | 28.9 | 10.5 | 26 | 28.5 | 2.44 | 3.8 | 0.02 | 0.04 | 13.8 |
| 113199 | 471935 | 7082001 | 969 | 0.61 | 0.003 | 0.2 | 1.24 | 23 | 400 | 0.21 | 0.34 | 0.32 | 29 | 9.8 | 28 | 26 | 2.63 | 4 | 0.05 | 0.04 | 14.8 |
| 113200 | 471933 | 7082027 | 972 | 0.465 | 0.003 | 0.16 | 1.36 | 17 | 394 | 0.18 | 0.37 | 0.39 | 28.6 | 7.9 | 29 | 23.9 | 2.29 | 4 | 0.05 | 0.03 | 13.8 |
| 113267 | 472338 | 7080800 | 0 | 0.305 | 0.003 | 0.4 | 0.85 | 51 | 87 | 0.25 | 0.06 | 0.29 | 20.3 | 4.3 | 15 | 13.7 | 2.12 | 3.5 | 0.005 | 0.03 | 10.2 |
| 113268 | 472337 | 7080827 | 0 | 0.345 | 0.003 | 0.17 | 1.33 | 20 | 271 | 0.18 | 0.15 | 0.1 | 29.1 | 7.3 | 26 | 22.6 | 2.25 | 3.9 | 0.03 | 0.03 | 14.4 |
| 113269 | 472335 | 7080848 | 0 | 0.32 | 0.005 | 0.1 | 1.49 | 37 | 307 | 0.22 | 0.15 | 0.13 | 32.9 | 9.3 | 28 | 24.1 | 2.41 | 4.1 | 0.005 | 0.03 | 15.9 |
| 113270 | 472340 | 7080876 | 0 | 0.385 | 0.003 | 0.1 | 1.26 | 15 | 301 | 0.18 | 0.18 | 0.1 | 30.8 | 7.6 | 26 | 22.4 | 2.2 | 3.6 | 0.03 | 0.03 | 15.3 |
| 113271 | 472337 | 7080901 | 0 | 0.415 | 0.003 | 0.09 | 1.23 | 12 | 214 | 0.16 | 0.13 | 0.11 | 28.8 | 6 | 24 | 20.2 | 2.2 | 3.7 | 0.02 | 0.02 | 14.3 |
| 113272 | 472337 | 7080926 | 0 | 0.265 | 0.003 | 0.12 | 1.35 | 17 | 300 | 0.18 | 0.16 | 0.11 | 30.7 | 6.8 | 27 | 24.6 | 2.33 | 3.8 | 0.005 | 0.03 | 15.3 |
| 113273 | 472338 | 7080950 | 0 | 0.285 | 0.007 | 0.07 | 1.29 | 15 | 169 | 0.19 | 0.13 | 0.16 | 25.1 | 5.7 | 24 | 19.1 | 2.17 | 4.1 | 0.02 | 0.03 | 12.8 |
| 113274 | 472336 | 7080975 | 0 | 0.405 | 0.004 | 0.08 | 1.41 | 17 | 269 | 0.18 | 0.18 | 0.12 | 32.8 | 8.5 | 28 | 25.8 | 2.57 | 4.2 | 0.03 | 0.03 | 16.1 |
| 113275 | 472340 | 7081003 | 0 | 0.335 | 0.003 | 0.14 | 1.57 | 23 | 184 | 0.19 | 0.1 | 0.1 | 34.5 | 8.2 | 29 | 26.9 | 2.51 | 4.3 | 0.005 | 0.03 | 16.4 |
| 113276 | 472338 | 7081026 | 0 | 0.295 | 0.003 | 0.12 | 1.44 | 22 | 152 | 0.18 | 0.1 | 0.11 | 28.3 | 6.7 | 27 | 18.1 | 2.3 | 4.5 | 0.005 | 0.03 | 13.6 |
| 113277 | 472336 | 7081051 | 0 | 0.315 | 0.004 | 0.13 | 1.56 | 46 | 111 | 0.29 | 0.06 | 0.08 | 50.4 | 9.4 | 26 | 38.1 | 2.98 | 4.7 | 0.005 | 0.03 | 24.1 |
| 113278 | 472335 | 7081078 | 0 | 0.325 | 0.01 | 0.16 | 1.58 | 46 | 155 | 0.23 | 0.06 | 0.07 | 56.4 | 9.9 | 26 | 33.8 | 2.9 | 4.7 | 0.005 | 0.03 | 27.2 |
| 113279 | 472337 | 7081100 | 0 | 0.365 | 0.009 | 0.12 | 1.59 | 57 | 147 | 0.21 | 0.06 | 0.07 | 60 | 10.6 | 25 | 31.6 | 2.96 | 4.5 | 0.005 | 0.03 | 27.8 |
| 113280 | 472337 | 7081125 | 0 | 0.33 | 0.008 | 0.14 | 1.64 | 68 | 124 | 0.25 | 0.05 | 0.07 | 50.5 | 9.6 | 26 | 29.4 | 2.97 | 4.6 | 0.005 | 0.03 | 24.3 |
| 113281 | 472339 | 7081150 | 0 | 0.415 | 0.007 | 0.09 | 1.78 | 57 | 130 | 0.22 | 0.08 | 0.06 | 54.3 | 11.2 | 41 | 38.4 | 3.19 | 5.1 | 0.005 | 0.03 | 25.4 |
| 113282 | 472336 | 7081176 | 0 | 0.365 | 0.006 | 0.24 | 1.54 | 66 | 122 | 0.22 | 0.05 | 0.07 | 40.1 | 10.4 | 40 | 33.6 | 2.99 | 4.7 | 0.005 | 0.03 | 19.3 |
| 113283 | 472335 | 7081202 | 0 | 0.345 | 0.004 | 0.18 | 1.83 | 67 | 112 | 0.26 | 0.04 | 0.11 | 66.3 | 11.6 | 30 | 36.3 | 3.8 | 5 | 0.005 | 0.04 | 31 |
| 113284 | 472339 | 7081225 | 0 | 0.33 | 0.005 | 0.16 | 1.93 | 21 | 246 | 0.21 | 0.07 | 0.11 | 31.6 | 9.7 | 30 | 27.6 | 3 | 4.8 | 0.03 | 0.03 | 15.3 |
| 113285 | 472337 | 7081251 | 0 | 0.41 | 0.006 | 0.09 | 1.28 | 58 | 177 | 0.21 | 0.09 | 0.09 | 32 | 7.7 | 25 | 28.7 | 2.2 | 3.5 | 0.02 | 0.03 | 15.4 |
| 113286 | 472337 | 7081276 | 0 | 0.385 | 0.003 | 0.2 | 1.43 | 12 | 160 | 0.21 | 0.11 | 0.11 | 25.2 | 3.9 | 23 | 15.7 | 2.24 | 4.8 | 0.005 | 0.03 | 12.6 |
| 113287 | 472339 | 7081300 | 0 | 0.515 | 0.004 | 0.16 | 1.52 | 32 | 370 | 0.21 | 0.17 | 0.14 | 32.2 | 10 | 30 | 30.9 | 2.71 | 4.1 | 0.04 | 0.03 | 17 |
| 113288 | 472337 | 7081326 | 0 | 0.41 | 0.003 | 0.21 | 1.3 | 32 | 441 | 0.22 | 0.25 | 0.11 | 32.2 | 9.2 | 27 | 27.9 | 2.55 | 3.8 | 0.05 | 0.03 | 16.5 |
| 113289 | 472337 | 7081351 | 0 | 0.26 | 0.003 | 0.04 | 1.26 | 13 | 169 | 0.15 | 0.17 | 0.1 | 29.6 | 7 | 25 | 23.1 | 2.16 | 3.5 | 0.02 | 0.03 | 14.1 |
| 113290 | 472337 | 7081376 | 0 | 0.325 | 0.004 | 0.09 | 1.14 | 11 | 236 | 0.15 | 0.21 | 0.09 | 31.1 | 6.4 | 24 | 21.2 | 2.08 | 3.5 | 0.4 | 0.03 | 15.6 |
| 113291 | 472336 | 7081400 | 0 | 0.265 | 0.003 | 0.12 | 1.27 | 24 | 181 | 0.19 | 0.14 | 0.11 | 27.7 | 5.8 | 24 | 23.9 | 2.12 | 4 | 0.005 | 0.03 | 13.3 |

| Sample_ID | NAD83 UTM8N Easting | NAD83 UTM8N Northing | Elevation (m) | WtKg | Au_FA_p pm | Ag_ppm | Al_PCT | As_ppm | Ba_ppm | Bi_ppm | Ca_PCT | Cd_ppm | Ce_ppm | Co_ppm | Cr_ppm | Cu_ppm | Fe_PCT | Ga_ppm | Hg_ppm | K_PCT | La_ppm |
|-----------|---------------------|----------------------|---------------|-------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| 113292 | 472334 | 7081426 | 0 | 0.44 | 0.005 | 0.28 | 1.3 | 45 | 354 | 0.24 | 0.35 | 0.15 | 30.7 | 8.8 | 26 | 29.1 | 2.44 | 3.8 | 0.32 | 0.03 | 15.5 |
| 113293 | 472337 | 7081451 | 0 | 0.445 | 0.004 | 0.21 | 1.24 | 24 | 361 | 0.19 | 0.4 | 0.15 | 29.4 | 8 | 25 | 28.8 | 2.18 | 3.5 | 0.04 | 0.03 | 14.2 |
| 113294 | 472336 | 7081475 | 0 | 0.46 | 0.002 | 0.17 | 1.22 | 19 | 391 | 0.18 | 0.35 | 0.12 | 30.4 | 7.7 | 24 | 28.1 | 2.31 | 3.2 | 0.02 | 0.03 | 14.9 |
| 113295 | 472330 | 7081501 | 0 | 0.325 | 0.007 | 0.33 | 1.45 | 25 | 490 | 0.21 | 0.57 | 0.46 | 28.8 | 10.5 | 27 | 29 | 2.73 | 4.1 | 0.05 | 0.03 | 13.4 |
| 113296 | 472334 | 7081525 | 0 | 0.43 | 0.003 | 0.17 | 1.33 | 18 | 388 | 0.18 | 0.4 | 0.14 | 30.4 | 9.2 | 27 | 25.1 | 2.63 | 3.8 | 0.02 | 0.03 | 14.7 |
| 113297 | 472334 | 7081554 | 0 | 0.615 | 0.009 | 0.25 | 1.31 | 40 | 327 | 0.22 | 0.44 | 0.24 | 28.6 | 10.2 | 27 | 26.4 | 2.34 | 4.1 | 0.03 | 0.04 | 13.5 |
| 113298 | 472338 | 7081576 | 0 | 0.315 | 0.005 | 0.34 | 1.28 | 52 | 346 | 0.25 | 0.44 | 0.3 | 25.2 | 13.7 | 28 | 25.2 | 2.92 | 3.7 | 0.04 | 0.04 | 11.5 |
| 113299 | 472337 | 7081601 | 0 | 0.5 | 0.005 | 0.55 | 1.51 | 52 | 429 | 0.24 | 0.43 | 0.38 | 31.3 | 13.3 | 31 | 31.8 | 2.89 | 4.1 | 0.06 | 0.04 | 14.5 |
| 113300 | 472334 | 7081627 | 0 | 0.31 | 0.004 | 0.17 | 1.1 | 14 | 429 | 0.17 | 0.44 | 0.4 | 29.6 | 8.7 | 26 | 27.3 | 2.39 | 3.6 | 0.02 | 0.04 | 14 |
| 1567801 | 471936 | 7082050 | 973 | 0.47 | 0.006 | 0.21 | 1.24 | 48 | 432 | 0.2 | 0.36 | 0.43 | 29.8 | 7.9 | 24 | 22.8 | 2.26 | 4.2 | 0.05 | 0.04 | 15.8 |
| 1567802 | 471940 | 7082074 | 973 | 0.495 | 0.01 | 0.2 | 1.34 | 102 | 390 | 0.23 | 0.36 | 0.36 | 30.2 | 9.4 | 23 | 25.2 | 2.47 | 4 | 0.05 | 0.04 | 14.8 |
| 1567803 | 471934 | 7082100 | 971 | 0.49 | 0.024 | 0.32 | 1.35 | 313 | 361 | 0.42 | 0.48 | 0.39 | 43.8 | 15.2 | 23 | 38.6 | 3.06 | 4.1 | 0.06 | 0.15 | 22.2 |
| 1567804 | 471935 | 7082126 | 971 | 0.505 | 0.022 | 0.4 | 1.54 | 280 | 369 | 0.4 | 0.77 | 0.36 | 39.8 | 12.5 | 25 | 41.7 | 3.02 | 4.3 | 0.08 | 0.13 | 21.1 |
| 1567805 | 471938 | 7082148 | 973 | 0.56 | 0.011 | 0.33 | 1.46 | 111 | 486 | 0.26 | 0.64 | 0.39 | 37.1 | 15 | 28 | 32.8 | 2.7 | 4.2 | 0.07 | 0.09 | 18.4 |
| 1567806 | 471935 | 7082176 | 975 | 0.62 | 0.018 | 0.49 | 1.47 | 217 | 411 | 0.38 | 0.47 | 0.46 | 40.1 | 13 | 26 | 45.3 | 2.98 | 4.7 | 0.05 | 0.15 | 20.6 |
| 1567807 | 471940 | 7082199 | 976 | 0.75 | 0.02 | 0.48 | 1.38 | 313 | 375 | 0.39 | 0.4 | 0.39 | 41.6 | 12 | 27 | 44.4 | 3.04 | 4.5 | 0.07 | 0.14 | 21.9 |
| 1567808 | 471936 | 7082225 | 975 | 0.605 | 0.017 | 0.15 | 1.28 | 115 | 274 | 0.25 | 0.21 | 0.1 | 42.3 | 10.3 | 23 | 26.7 | 2.18 | 4 | 0.02 | 0.08 | 21.9 |
| 1567809 | 471935 | 7082250 | 978 | 0.535 | 0.012 | 0.21 | 1.18 | 171 | 313 | 0.3 | 0.22 | 0.11 | 38 | 9.8 | 22 | 30.7 | 2.52 | 4 | 0.05 | 0.07 | 20 |
| 1567810 | 471933 | 7082277 | 981 | 0.58 | 0.011 | 0.22 | 1.52 | 210 | 234 | 0.3 | 0.17 | 0.13 | 36.3 | 9.3 | 25 | 30 | 2.59 | 4.6 | 0.05 | 0.07 | 18.5 |
| 1567811 | 471937 | 7082300 | 982 | 0.395 | 0.008 | 0.16 | 1.89 | 80 | 213 | 0.33 | 0.13 | 0.11 | 32.3 | 7.5 | 26 | 27.1 | 2.73 | 5.7 | 0.03 | 0.07 | 16.7 |
| 1567812 | 471935 | 7082325 | 980 | 0.51 | 0.025 | 0.21 | 1.32 | 72 | 134 | 0.3 | 0.11 | 0.18 | 36.4 | 7.1 | 23 | 34.5 | 2.36 | 3.7 | 0.03 | 0.07 | 18.4 |
| 1567813 | 471933 | 7082350 | 981 | 0.47 | 0.005 | 0.14 | 1.46 | 42 | 234 | 0.23 | 0.17 | 0.15 | 37.4 | 11.7 | 27 | 36.2 | 2.54 | 4 | 0.03 | 0.07 | 18.7 |
| 1567814 | 471939 | 7082375 | 980 | 0.435 | 0.004 | 0.2 | 1.43 | 26 | 244 | 0.21 | 0.23 | 0.1 | 39.4 | 8.9 | 25 | 26.2 | 2.34 | 4.1 | 0.05 | 0.07 | 19.8 |
| 1567815 | 471935 | 7082399 | 980 | 0.51 | 0.04 | 0.17 | 1.35 | 976 | 222 | 0.79 | 0.29 | 0.15 | 55 | 10.4 | 22 | 35.9 | 3.12 | 4.5 | 0.02 | 0.26 | 29.5 |
| 1567816 | 472236 | 7080799 | 969 | 0.5 | 0.006 | 0.11 | 1.76 | 48 | 316 | 0.22 | 0.23 | 0.1 | 39.8 | 11.3 | 32 | 31.2 | 2.65 | 4.8 | 0.04 | 0.07 | 20.8 |
| 1567817 | 472236 | 7080823 | 971 | 0.55 | 0.007 | 0.11 | 1.83 | 54 | 356 | 0.24 | 0.23 | 0.14 | 38.3 | 10.9 | 35 | 29.8 | 2.86 | 5.3 | 0.03 | 0.07 | 20.3 |
| 1567818 | 472236 | 7080849 | 972 | 0.515 | 0.005 | 0.45 | 1.78 | 49 | 472 | 0.23 | 0.32 | 0.07 | 42.6 | 11.3 | 34 | 30.7 | 2.77 | 5.4 | 0.06 | 0.07 | 21.8 |
| 1567819 | 472236 | 7080875 | 975 | 0.555 | 0.008 | 0.31 | 1.88 | 132 | 315 | 0.3 | 0.18 | 0.13 | 40.5 | 10.8 | 31 | 29.8 | 2.97 | 5.2 | 0.02 | 0.05 | 19.9 |
| 1567820 | 472236 | 7080899 | 976 | 0.515 | 0.011 | 0.29 | 1.82 | 164 | 246 | 0.3 | 0.08 | 0.23 | 55 | 18.6 | 31 | 50 | 3.33 | 4.9 | 0.07 | 0.06 | 27.9 |
| 1567821 | 472236 | 7080926 | 977 | 0.58 | 0.005 | 0.14 | 1.48 | 41 | 260 | 0.22 | 0.1 | 0.15 | 34.3 | 10.8 | 29 | 27.3 | 2.92 | 4.4 | 0.02 | 0.06 | 16.6 |
| 1567822 | 472236 | 7080950 | 981 | 0.575 | 0.013 | 0.23 | 1.5 | 34 | 252 | 0.18 | 0.1 | 0.16 | 41.5 | 12.3 | 25 | 40.4 | 2.51 | 4 | 0.05 | 0.06 | 20.9 |
| 1567823 | 472236 | 7080975 | 981 | 0.505 | 0.006 | 0.14 | 1.61 | 31 | 311 | 0.19 | 0.2 | 0.12 | 37.7 | 9.9 | 28 | 28.7 | 2.59 | 4.6 | 0.03 | 0.07 | 19 |
| 1567824 | 472237 | 7081001 | 981 | 0.65 | 0.004 | 0.09 | 1.58 | 29 | 320 | 0.18 | 0.19 | 0.07 | 39.5 | 10.4 | 28 | 33 | 2.62 | 4.6 | 0.04 | 0.06 | 20.6 |
| 1567825 | 472236 | 7081025 | 983 | 0.52 | 0.006 | 0.23 | 2.22 | 59 | 314 | 0.23 | 0.14 | 0.09 | 44.9 | 16.2 | 35 | 45.3 | 3.48 | 6 | 0.03 | 0.08 | 23.1 |
| 1567826 | 472237 | 7081050 | 984 | 0.515 | 0.014 | 0.28 | 1.68 | 124 | 215 | 0.3 | 0.1 | 0.09 | 66.8 | 16.2 | 27 | 50.2 | 3.82 | 5 | 0.03 | 0.06 | 34.8 |
| 1567827 | 472237 | 7081075 | 984 | 0.495 | 0.011 | 0.22 | 1.52 | 102 | 194 | 0.28 | 0.14 | 0.11 | 64 | 15.1 | 23 | 50.6 | 3.49 | 4.6 | 0.02 | 0.06 | 34.7 |
| 1567828 | 472236 | 7081100 | 987 | 0.615 | 0.005 | 0.14 | 1.37 | 35 | 154 | 0.23 | 0.11 | 0.06 | 57.5 | 13 | 24 | 30.6 | 3.29 | 4.2 | 0.02 | 0.05 | 29.4 |
| 1567829 | 472236 | 7081126 | 987 | 0.565 | 0.009 | 0.33 | 1.71 | 77 | 338 | 0.25 | 0.09 | 0.17 | 54.4 | 17.8 | 26 | 62.1 | 3.07 | 4.7 | 0.06 | 0.07 | 28.5 |
| 1567830 | 472235 | 7081149 | 987 | 0.535 | 0.005 | 0.47 | 1.91 | 44 | 239 | 0.22 | 0.1 | 0.1 | 45.7 | 13.9 | 29 | 36.7 | 3.16 | 5.2 | 0.02 | 0.07 | 21.9 |
| 1567831 | 472236 | 7081176 | 985 | 0.485 | 0.01 | 0.1 | 1.48 | 16 | 163 | 0.16 | 0.12 | 0.1 | 27.9 | 7.9 | 24 | 25.1 | 2.42 | 3.9 | 0.03 | 0.05 | 14.5 |
| 1567832 | 472236 | 7081199 | 982 | 0.48 | 0.008 | 0.08 | 1.46 | 14 | 299 | 0.16 | 0.2 | 0.06 | 32.8 | 9.1 | 25 | 26.5 | 2.41 | 4.1 | 0.03 | 0.05 | 16.9 |
| 1567833 | 472238 | 7081225 | 983 | 0.695 | 0.004 | 0.11 | 1.3 | 15 | 318 | 0.16 | 0.22 | 0.08 | 36.6 | 9.2 | 23 | 25.8 | 2.4 | 3.8 | 0.02 | 0.06 | 18.8 |
| 1567834 | 472237 | 7081249 | 984 | 0.49 | 0.003 | 0.1 | 1.42 | 12 | 245 | 0.16 | 0.19 | 0.1 | 38.7 | 8.6 | 23 | 26 | 2.48 | 4.3 | 0.02 | 0.06 | 18.8 |
| 1567835 | 472236 | 7081275 | 978 | 0.555 | 0.004 | 0.08 | 1.34 | 15 | 233 | 0.17 | 0.21 | 0.13 | 37.9 | 8.3 | 25 | 22.7 | 2.37 | 4 | 0.04 | 0.06 | 18.7 |

| Sample_ID | NAD83 UTM8N Easting | NAD83 UTM8N Northing | Elevation (m) | WtKg | Au_FA_p pm | Ag_ppm | Al_PCT | As_ppm | Ba_ppm | Bi_ppm | Ca_PCT | Cd_ppm | Ce_ppm | Co_ppm | Cr_ppm | Cu_ppm | Fe_PCT | Ga_ppm | Hg_ppm | K_PCT | La_ppm |
|-----------|---------------------|----------------------|---------------|-------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| 1567836 | 472237 | 7081298 | 978 | 0.56 | 0.005 | 0.15 | 1.24 | 60 | 160 | 0.21 | 0.18 | 0.18 | 34.6 | 7.6 | 25 | 31 | 2.35 | 4 | 0.02 | 0.06 | 17.8 |
| 1567837 | 472236 | 7081324 | 977 | 0.495 | 0.006 | 0.14 | 1.4 | 45 | 367 | 0.21 | 0.27 | 0.07 | 40.2 | 9.9 | 27 | 29.6 | 2.57 | 4.3 | 0.05 | 0.07 | 21.1 |
| 1567838 | 472237 | 7081350 | 976 | 0.58 | 0.004 | 0.17 | 1.34 | 26 | 434 | 0.18 | 0.33 | 0.14 | 38 | 9.2 | 26 | 30.2 | 2.49 | 4 | 0.04 | 0.06 | 19.7 |
| 1567839 | 472236 | 7081376 | 976 | 0.505 | 0.003 | 0.08 | 1.32 | 13 | 248 | 0.15 | 0.25 | 0.11 | 37.9 | 8.4 | 24 | 24.5 | 2.21 | 4 | 0.05 | 0.06 | 18.7 |
| 1567840 | 472236 | 7081400 | 977 | 0.735 | 0.017 | 0.49 | 0.8 | 217 | 160 | 0.37 | 0.28 | 0.7 | 42.6 | 12.8 | 18 | 41.5 | 2.48 | 2.6 | 0.04 | 0.06 | 20.8 |
| 1567841 | 472236 | 7081426 | 974 | 0.635 | 0.005 | 0.2 | 1.69 | 37 | 445 | 0.21 | 0.3 | 0.16 | 37.5 | 10 | 25 | 31.8 | 2.56 | 5.1 | 0.05 | 0.05 | 18.3 |
| 1567842 | 472237 | 7081449 | 972 | 0.66 | 0.009 | 0.45 | 1.21 | 132 | 243 | 0.39 | 0.34 | 0.32 | 47.5 | 12.5 | 22 | 34.8 | 2.89 | 3.9 | 0.04 | 0.06 | 23.1 |
| 1567843 | 472238 | 7081476 | 975 | 0.685 | 0.017 | 0.2 | 1.41 | 41 | 413 | 0.22 | 0.44 | 0.22 | 37.1 | 11.6 | 28 | 30.2 | 2.68 | 4.4 | 0.07 | 0.05 | 17.8 |
| 1567844 | 472236 | 7081499 | 970 | 0.415 | 0.004 | 0.21 | 1.23 | 29 | 419 | 0.2 | 0.44 | 0.27 | 34.3 | 10.2 | 25 | 27.1 | 2.38 | 3.9 | 0.06 | 0.04 | 16.3 |
| 1567845 | 472236 | 7081558 | | 0.58 | 0.004 | 0.18 | 1.4 | 21 | 410 | 0.2 | 0.44 | 0.28 | 35 | 10.1 | 26 | 26.3 | 2.38 | 4.3 | 0.05 | 0.04 | 16.5 |
| 1567846 | 472237 | 7081597 | 970 | 0.465 | 0.007 | 0.19 | 1.29 | 54 | 418 | 0.18 | 0.34 | 0.51 | 30.4 | 6.3 | 24 | 24.6 | 1.66 | 3.9 | 0.1 | 0.04 | 15 |
| 1567847 | 472235 | 7081701 | 972 | 0.55 | 0.006 | 0.25 | 1.26 | 160 | 465 | 0.2 | 0.42 | 0.64 | 34.3 | 10.6 | 25 | 25.3 | 2.77 | 3.8 | 0.06 | 0.04 | 15.9 |
| 1567848 | 472436 | 7082399 | 979 | 0.585 | 0.008 | 0.34 | 1.24 | 66 | 387 | 0.26 | 0.47 | 0.4 | 37 | 11.2 | 25 | 32.4 | 2.49 | 4.1 | 0.07 | 0.05 | 18 |
| 1567849 | 472436 | 7082376 | 984 | 0.56 | 0.017 | 0.15 | 1.3 | 157 | 252 | 0.4 | 0.26 | 0.17 | 47.5 | 9.9 | 20 | 29.3 | 2.67 | 4 | 0.02 | 0.07 | 22.8 |
| 1567850 | 472437 | 7082349 | 984 | 0.445 | 0.025 | 0.31 | 1.4 | 416 | 283 | 0.57 | 0.36 | 0.23 | 39.5 | 12.7 | 22 | 35.4 | 3.03 | 4.4 | 0.05 | 0.11 | 19.4 |
| 1567851 | 472437 | 7082325 | 982 | 0.66 | 0.025 | 0.23 | 1.31 | 418 | 253 | 0.52 | 0.28 | 0.24 | 40.6 | 11.5 | 21 | 35.2 | 2.85 | 4.1 | 0.05 | 0.07 | 20.3 |
| 1567852 | 472438 | 7082301 | 984 | 0.73 | 0.005 | 0.5 | 1.37 | 42 | 438 | 0.24 | 0.45 | 0.27 | 35.1 | 10.1 | 24 | 31.7 | 2.6 | 4.3 | 0.05 | 0.05 | 17.8 |
| 1567853 | 472437 | 7082275 | 986 | 0.705 | 0.013 | 0.41 | 1.62 | 150 | 348 | 0.37 | 0.3 | 0.27 | 32.6 | 10.5 | 24 | 38 | 2.95 | 4.3 | 0.05 | 0.06 | 16.7 |
| 1567854 | 472435 | 7082251 | 982 | 0.46 | 0.021 | 0.14 | 1.37 | 285 | 174 | 0.57 | 0.2 | 0.1 | 38.9 | 8.2 | 19 | 30.9 | 3.06 | 3.7 | 0.02 | 0.05 | 20.8 |
| 1567855 | 472434 | 7082225 | 982 | 0.66 | 0.014 | 0.56 | 1.57 | 241 | 319 | 0.44 | 0.32 | 0.32 | 32 | 11.5 | 24 | 44.4 | 3.05 | 4.3 | 0.04 | 0.06 | 16 |
| 1567856 | 472437 | 7082200 | 981 | 0.575 | 0.007 | 0.49 | 1.33 | 58 | 254 | 0.25 | 0.21 | 0.19 | 32.3 | 8.3 | 21 | 28.6 | 2.5 | 3.7 | 0.02 | 0.04 | 16.3 |
| 1567857 | 472437 | 7082175 | 982 | 0.66 | 0.005 | 0.22 | 1.45 | 34 | 314 | 0.26 | 0.26 | 0.19 | 35.1 | 8.4 | 23 | 29.3 | 2.73 | 4 | 0.02 | 0.04 | 17.5 |
| 1567858 | 472435 | 7082150 | 984 | 0.6 | 0.013 | 0.44 | 1.25 | 142 | 294 | 0.45 | 0.29 | 0.49 | 34.4 | 12.9 | 24 | 61.7 | 3.17 | 3.4 | 0.03 | 0.05 | 19.5 |
| 1567859 | 472436 | 7082123 | 982 | 0.565 | 0.014 | 0.73 | 1.23 | 122 | 186 | 0.33 | 0.21 | 0.25 | 39 | 9.8 | 20 | 40.9 | 2.67 | 3.3 | 0.02 | 0.06 | 19.3 |
| 1567860 | 472436 | 7082099 | 982 | 0.705 | 0.008 | 0.25 | 1.34 | 56 | 327 | 0.24 | 0.26 | 0.13 | 32.7 | 7.6 | 25 | 30.5 | 2.49 | 3.6 | 0.02 | 0.04 | 16.7 |
| 1567861 | 472436 | 7082074 | 978 | 0.58 | 0.009 | 0.39 | 1.44 | 66 | 443 | 0.29 | 0.42 | 0.22 | 33.3 | 10 | 29 | 36 | 2.81 | 4 | 0.03 | 0.05 | 16.7 |
| 1567862 | 472437 | 7082048 | 976 | 0.63 | 0.005 | 0.2 | 1.35 | 29 | 304 | 0.2 | 0.29 | 0.14 | 30.8 | 6.4 | 25 | 24.8 | 2.22 | 3.7 | 0.03 | 0.04 | 15.7 |
| 1567863 | 472436 | 7082023 | 978 | 0.59 | 0.006 | 0.31 | 1.43 | 49 | 388 | 0.24 | 0.32 | 0.26 | 30.5 | 6.9 | 25 | 34.2 | 2.58 | 3.8 | 0.04 | 0.04 | 15.2 |
| 1567864 | 472436 | 7081999 | 978 | 0.505 | 0.005 | 0.23 | 1.36 | 32 | 333 | 0.19 | 0.42 | 0.19 | 26.6 | 7.3 | 25 | 27.5 | 2.41 | 3.6 | 0.02 | 0.04 | 14.1 |
| 1567865 | 472436 | 7081974 | 977 | 0.645 | 0.005 | 0.22 | 1.53 | 23 | 456 | 0.2 | 0.45 | 0.28 | 31.7 | 9.9 | 27 | 29.1 | 2.69 | 4 | 0.04 | 0.04 | 15.1 |
| 1567866 | 472437 | 7081949 | 976 | 0.555 | 0.007 | 0.23 | 1.54 | 71 | 356 | 0.24 | 0.43 | 0.15 | 30.5 | 8.4 | 27 | 28 | 2.74 | 4.1 | 0.04 | 0.05 | 16.1 |
| 1567867 | 472436 | 7081924 | 978 | 0.49 | 0.009 | 0.31 | 1.39 | 94 | 395 | 0.28 | 0.47 | 0.31 | 32.7 | 10.9 | 24 | 29.1 | 2.81 | 3.8 | 0.05 | 0.06 | 16.7 |
| 1567868 | 472437 | 7081899 | 975 | 0.705 | 0.018 | 0.33 | 1.51 | 176 | 328 | 0.35 | 0.39 | 0.22 | 33.3 | 9.5 | 24 | 32.5 | 2.68 | 3.9 | 0.03 | 0.1 | 16.6 |
| 1567869 | 472438 | 7081877 | 975 | 0.735 | 0.053 | 0.95 | 1.32 | 458 | 219 | 0.85 | 0.34 | 0.39 | 42.4 | 13.8 | 21 | 50.4 | 3.33 | 3.6 | 0.04 | 0.11 | 22.3 |
| 1567870 | 472435 | 7081849 | 972 | 0.515 | 0.027 | 0.34 | 1.4 | 124 | 358 | 0.28 | 0.34 | 0.49 | 29.1 | 7.9 | 26 | 29.6 | 2.98 | 4.1 | 0.06 | 0.04 | 14.9 |
| 1567871 | 472436 | 7081825 | 974 | 0.59 | 0.026 | 0.46 | 1.1 | 155 | 436 | 0.42 | 0.3 | 0.7 | 31.4 | 9.9 | 22 | 39.3 | 2.49 | 3.1 | 0.04 | 0.05 | 15 |
| 1567872 | 472437 | 7081800 | 974 | 0.55 | 0.04 | 0.32 | 1.46 | 153 | 254 | 0.54 | 0.25 | 0.38 | 47.8 | 8.5 | 24 | 51 | 2.38 | 4.2 | 0.04 | 0.06 | 23.3 |
| 1567873 | 472435 | 7081724 | 975 | 0.525 | 0.004 | 0.23 | 1.18 | 20 | 468 | 0.19 | 0.58 | 0.3 | 27.8 | 8.2 | 23 | 23.5 | 2.38 | 3.5 | 0.05 | 0.03 | 13.8 |
| 1567874 | 472435 | 7081699 | 976 | 0.575 | 0.005 | 0.26 | 1.32 | 36 | 491 | 0.21 | 0.55 | 0.39 | 30.5 | 10 | 27 | 33 | 2.46 | 3.8 | 0.04 | 0.04 | 14.1 |
| 1567875 | 472437 | 7081672 | 975 | 0.62 | 0.015 | 0.42 | 1.57 | 54 | 405 | 0.24 | 0.51 | 0.42 | 31.8 | 11 | 27 | 38.4 | 2.9 | 4.2 | 0.04 | 0.05 | 15.4 |
| 1567876 | 472436 | 7081647 | 976 | 0.905 | 0.006 | 0.51 | 1.37 | 37 | 403 | 0.2 | 0.5 | 0.25 | 29.5 | 9.3 | 25 | 31.3 | 2.66 | 4 | 0.04 | 0.05 | 14.8 |
| 1567877 | 472435 | 7081624 | 976 | 0.485 | 0.008 | 0.64 | 1.39 | 49 | 413 | 0.18 | 0.59 | 0.31 | 29.6 | 10.5 | 26 | 35 | 2.47 | 4.2 | 0.05 | 0.07 | 15.1 |
| 1567878 | 472435 | 7081601 | 976 | 0.665 | 0.027 | 0.5 | 1.38 | 40 | 362 | 0.17 | 0.43 | 0.19 | 28.9 | 9.4 | 27 | 31.8 | 2.45 | 4.3 | 0.05 | 0.07 | 15.1 |
| 1567879 | 472435 | 7081574 | 979 | 0.555 | 0.006 | 0.45 | 1.35 | 46 | 324 | 0.16 | 0.44 | 0.24 | 29.8 | 10 | 25 | 29.8 | 2.49 | 3.9 | 0.04 | 0.07 | 15.7 |

| Sample_ID | NAD83 UTM8N Easting | NAD83 UTM8N Northing | Elevation (m) | WtKg | Au_FA_p pm | Ag_ppm | Al_PCT | As_ppm | Ba_ppm | Bi_ppm | Ca_PCT | Cd_ppm | Ce_ppm | Co_ppm | Cr_ppm | Cu_ppm | Fe_PCT | Ga_ppm | Hg_ppm | K_PCT | La_ppm |
|-----------|---------------------|----------------------|---------------|-------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| 1567880 | 472436 | 7081550 | 978 | 0.6 | 0.004 | 0.23 | 1.32 | 32 | 352 | 0.17 | 0.4 | 0.31 | 31.5 | 9.1 | 27 | 26.5 | 2.62 | 4.3 | 0.05 | 0.05 | 15.4 |
| 1567881 | 472636 | 7080799 | 953 | 0.445 | 0.004 | 0.24 | 1.41 | 20 | 438 | 0.17 | 0.47 | 0.59 | 40.1 | 14.1 | 28 | 28 | 2.7 | 4.5 | 0.06 | 0.06 | 19.9 |
| 1567882 | 472635 | 7080824 | 948 | 0.455 | 0.004 | 0.26 | 1.47 | 25 | 471 | 0.17 | 0.59 | 0.49 | 33.3 | 11.3 | 27 | 27.4 | 2.57 | 4.4 | 0.06 | 0.05 | 16.4 |
| 1567883 | 472636 | 7080850 | 954 | 0.465 | 0.004 | 0.26 | 1.35 | 40 | 460 | 0.16 | 0.47 | 0.48 | 31.3 | 11.3 | 27 | 31.6 | 2.62 | 4.1 | 0.05 | 0.06 | 16 |
| 1567884 | 472635 | 7080876 | 955 | 0.51 | 0.004 | 0.23 | 1.34 | 42 | 424 | 0.17 | 0.4 | 0.32 | 31 | 9.5 | 27 | 30.4 | 2.43 | 4.2 | 0.06 | 0.05 | 16.5 |
| 1567885 | 472636 | 7080900 | 955 | 0.4 | 0.009 | 0.35 | 1.55 | 50 | 499 | 0.2 | 0.5 | 0.44 | 31.7 | 14.7 | 31 | 31.7 | 2.67 | 4.7 | 0.09 | 0.06 | 15.9 |
| 1567886 | 472637 | 7080924 | 956 | 0.475 | 0.003 | 0.19 | 1.22 | 37 | 304 | 0.16 | 0.32 | 0.2 | 33.8 | 9 | 25 | 25.7 | 2.05 | 3.8 | 0.04 | 0.05 | 17.3 |
| 1567887 | 472637 | 7080948 | 961 | 0.42 | 0.006 | 0.28 | 1.99 | 43 | 399 | 0.19 | 0.33 | 0.26 | 36.2 | 15.2 | 75 | 34.8 | 3.01 | 5.6 | 0.03 | 0.07 | 18.7 |
| 1567888 | 472636 | 7080975 | 963 | 0.63 | 0.005 | 0.19 | 1.5 | 32 | 342 | 0.2 | 0.37 | 0.34 | 49.7 | 13.6 | 51 | 26.7 | 2.57 | 4.4 | 0.04 | 0.07 | 24 |
| 1567889 | 472635 | 7081001 | 966 | 0.705 | 0.006 | 0.21 | 1.13 | 59 | 222 | 0.18 | 0.31 | 0.27 | 43.4 | 10.7 | 22 | 21.6 | 2.36 | 3.5 | 0.02 | 0.05 | 21.8 |
| 1567890 | 472637 | 7081026 | 964 | 0.43 | 0.002 | 0.15 | 1.35 | 19 | 226 | 0.17 | 0.24 | 0.26 | 46.4 | 9.6 | 22 | 17.5 | 2.39 | 4.4 | 0.03 | 0.05 | 22.7 |
| 1567891 | 472636 | 7081049 | 965 | 0.495 | 0.003 | 0.21 | 1.34 | 30 | 233 | 0.19 | 0.25 | 0.27 | 53.2 | 11.1 | 23 | 21.3 | 2.9 | 4.2 | 0.03 | 0.05 | 25.1 |
| 1567892 | 472636 | 7081100 | 969 | 0.715 | 0.011 | 0.21 | 1.2 | 19 | 308 | 0.13 | 0.31 | 0.42 | 31.4 | 9.5 | 25 | 19.8 | 2.31 | 4 | 0.04 | 0.05 | 15.2 |
| 1567893 | 472636 | 7081125 | 974 | 0.66 | 0.003 | 0.22 | 1.36 | 28 | 371 | 0.15 | 0.4 | 0.43 | 28.9 | 10.2 | 30 | 27 | 2.65 | 4.3 | 0.04 | 0.06 | 15.5 |
| 1567894 | 472636 | 7081179 | | 0.55 | 0.005 | 0.19 | 1.21 | 18 | 347 | 0.14 | 0.36 | 0.36 | 28.9 | 6.6 | 25 | 22.7 | 2.22 | 4.1 | 0.03 | 0.05 | 15.2 |
| 1567895 | 472636 | 7081201 | 974 | 0.62 | 0.005 | 0.23 | 1.22 | 20 | 311 | 0.16 | 0.39 | 0.4 | 26.3 | 7.6 | 24 | 18.6 | 2.06 | 4.2 | 0.04 | 0.05 | 13.3 |
| 1567896 | 472636 | 7081225 | 975 | 0.605 | 0.008 | 0.2 | 1.36 | 28 | 327 | 0.16 | 0.35 | 0.31 | 30.9 | 8.9 | 27 | 23.2 | 2.23 | 4.4 | 0.08 | 0.05 | 15.4 |
| 1567897 | 472635 | 7081251 | 975 | 0.6 | 0.006 | 0.21 | 1.41 | 33 | 326 | 0.16 | 0.37 | 0.26 | 31.6 | 9.6 | 29 | 26.2 | 2.24 | 4.3 | 0.03 | 0.05 | 16.1 |
| 1567898 | 472637 | 7081277 | 975 | 0.53 | 0.003 | 0.15 | 1.17 | 13 | 247 | 0.12 | 0.25 | 0.2 | 30.4 | 7.4 | 22 | 19.5 | 1.92 | 3.8 | 0.03 | 0.04 | 15.7 |
| 1567899 | 472636 | 7081300 | 975 | 0.425 | 0.013 | 0.52 | 1.24 | 40 | 235 | 0.16 | 0.28 | 0.3 | 30.2 | 8.8 | 25 | 28 | 2.28 | 4 | 0.03 | 0.05 | 15.8 |
| 1567900 | 472637 | 7081324 | 974 | 0.65 | 0.005 | 0.21 | 1.41 | 26 | 426 | 0.16 | 0.4 | 0.5 | 31.4 | 10.7 | 27 | 28.4 | 2.76 | 4.3 | 0.05 | 0.05 | 16.9 |
| 1568151 | 472140 | 7080796 | 971 | 0.3 | 0.006 | 0.16 | 1.58 | 70 | 393 | 0.21 | 0.22 | 0.15 | 37 | 10.5 | 27 | 28.9 | 2.76 | 4.9 | 0.05 | 0.06 | 19.2 |
| 1568152 | 472138 | 7080828 | 974 | 0.495 | 0.008 | 0.31 | 1.7 | 62 | 290 | 0.19 | 0.11 | 0.19 | 39.4 | 10.9 | 30 | 38.7 | 2.9 | 4.6 | 0.05 | 0.06 | 20.8 |
| 1568153 | 472136 | 7080853 | 974 | 0.43 | 0.002 | 0.03 | 1.3 | 63 | 120 | 0.2 | 0.09 | 0.23 | 30.8 | 10.2 | 24 | 17.8 | 4.31 | 5.3 | 0.005 | 0.07 | 14.9 |
| 1568154 | 472138 | 7080873 | 976 | 0.375 | 0.003 | 0.13 | 1.41 | 14 | 269 | 0.13 | 0.29 | 0.16 | 33.5 | 6.8 | 26 | 20.8 | 2.37 | 4.6 | 0.02 | 0.06 | 16.9 |
| 1568155 | 472137 | 7080900 | 978 | 0.435 | 0.003 | 0.18 | 1.42 | 24 | 336 | 0.14 | 0.21 | 0.11 | 36.3 | 8 | 25 | 27.1 | 2.33 | 4.2 | 0.04 | 0.05 | 19.8 |
| 1568156 | 472135 | 7080924 | 981 | 0.485 | 0.006 | 0.19 | 1.42 | 36 | 394 | 0.17 | 0.2 | 0.18 | 40.8 | 10.1 | 24 | 31.8 | 2.6 | 4.2 | 0.05 | 0.06 | 21.8 |
| 1568157 | 472134 | 7080947 | 982 | 0.54 | 0.004 | 0.15 | 1.35 | 32 | 268 | 0.17 | 0.15 | 0.16 | 39.9 | 8 | 23 | 28.7 | 2.78 | 4.4 | 0.03 | 0.05 | 20 |
| 1568158 | 472137 | 7080974 | 980 | 0.465 | 0.004 | 0.13 | 1.42 | 42 | 229 | 0.16 | 0.12 | 0.12 | 37.5 | 9.1 | 25 | 28.7 | 2.63 | 4.2 | 0.02 | 0.05 | 18.4 |
| 1568159 | 472138 | 7081001 | 979 | 0.475 | 0.003 | 0.19 | 1.34 | 39 | 236 | 0.17 | 0.29 | 0.18 | 37.8 | 8.6 | 24 | 30.2 | 2.47 | 4.2 | 0.04 | 0.05 | 20 |
| 1568160 | 472137 | 7081074 | 985 | 0.465 | 0.004 | 0.11 | 1.4 | 15 | 240 | 0.14 | 0.2 | 0.15 | 36.6 | 8 | 27 | 23.3 | 2.34 | 4.4 | 0.02 | 0.05 | 19.2 |
| 1568161 | 472133 | 7081024 | 981 | 0.465 | 0.002 | 0.11 | 1.76 | 18 | 278 | 0.17 | 0.21 | 0.15 | 35.2 | 8 | 27 | 24.7 | 2.7 | 5.3 | 0.04 | 0.06 | 16.6 |
| 1568162 | 472137 | 7081051 | 980 | 0.46 | 0.002 | 0.15 | 1.39 | 14 | 293 | 0.13 | 0.24 | 0.14 | 33.8 | 6.9 | 25 | 24 | 2.27 | 4.5 | 0.03 | 0.05 | 18.6 |
| 1568163 | 472136 | 7081101 | 981 | 0.5 | 0.004 | 0.19 | 1.43 | 15 | 386 | 0.12 | 0.3 | 0.12 | 33.3 | 7.8 | 25 | 25.4 | 2.12 | 4.3 | 0.02 | 0.05 | 18 |
| 1568164 | 472136 | 7081125 | 981 | 0.5 | 0.003 | 0.12 | 1.4 | 16 | 313 | 0.12 | 0.23 | 0.1 | 36.2 | 9 | 25 | 26 | 2.32 | 4.1 | 0.02 | 0.05 | 18.4 |
| 1568165 | 472134 | 7081151 | 983 | 0.55 | 0.003 | 0.17 | 1.47 | 18 | 307 | 0.14 | 0.18 | 0.11 | 36.2 | 8.7 | 25 | 28.2 | 2.51 | 4.6 | 0.03 | 0.05 | 18.3 |
| 1568166 | 472133 | 7081173 | 984 | 0.525 | 0.005 | 0.19 | 1.66 | 62 | 284 | 0.18 | 0.15 | 0.12 | 39.4 | 10.7 | 27 | 43 | 2.79 | 4.7 | 0.05 | 0.06 | 19.9 |
| 1568167 | 472136 | 7081203 | 982 | 0.465 | 0.004 | 0.14 | 1.41 | 54 | 322 | 0.16 | 0.17 | 0.11 | 37.2 | 9 | 23 | 30 | 2.49 | 4.4 | 0.03 | 0.05 | 19.5 |
| 1568168 | 472137 | 7081226 | 980 | 0.485 | 0.009 | 0.13 | 1.47 | 40 | 193 | 0.15 | 0.14 | 0.15 | 35.4 | 8.1 | 27 | 24.9 | 2.26 | 4.3 | 0.03 | 0.05 | 17.7 |
| 1568169 | 472138 | 7081251 | 978 | 0.495 | 0.005 | 0.13 | 1.31 | 35 | 271 | 0.16 | 0.16 | 0.11 | 36.8 | 7.5 | 23 | 25.8 | 2.35 | 4.2 | 0.03 | 0.05 | 18.8 |
| 1568170 | 472140 | 7081277 | 972 | 0.535 | 0.01 | 0.25 | 1.35 | 106 | 226 | 0.2 | 0.3 | 0.28 | 40.5 | 12.3 | 26 | 34.6 | 2.65 | 4.1 | 0.03 | 0.05 | 20.9 |
| 1568171 | 472139 | 7081303 | 972 | 0.535 | 0.014 | 0.3 | 1.43 | 102 | 412 | 0.21 | 0.37 | 0.3 | 39.3 | 10.9 | 27 | 36.8 | 2.74 | 4.3 | 0.06 | 0.06 | 19.8 |
| 1568172 | 472135 | 7081326 | 972 | 0.46 | 0.006 | 0.38 | 1.49 | 54 | 441 | 0.19 | 0.47 | 0.42 | 32.8 | 10.8 | 27 | 28.5 | 2.64 | 4.4 | 0.04 | 0.05 | 16.2 |
| 1568173 | 472139 | 7081353 | 972 | 0.46 | 0.004 | 0.25 | 1.32 | 34 | 337 | 0.16 | 0.25 | 0.38 | 31.9 | 8.7 | 28 | 27.2 | 2.31 | 4.3 | 0.05 | 0.05 | 16.4 |

| Sample_ID | NAD83 UTM8N Easting | NAD83 UTM8N Northing | Elevation (m) | WtKg | Au_FA_p pm | Ag_ppm | Al_PCT | As_ppm | Ba_ppm | Bi_ppm | Ca_PCT | Cd_ppm | Ce_ppm | Co_ppm | Cr_ppm | Cu_ppm | Fe_PCT | Ga_ppm | Hg_ppm | K_PCT | La_ppm |
|-----------|---------------------|----------------------|---------------|-------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| 1568174 | 472136 | 7081375 | 972 | 0.345 | 0.006 | 0.35 | 1.61 | 41 | 503 | 0.2 | 0.44 | 0.46 | 35.6 | 12.5 | 33 | 61.3 | 3.01 | 5.3 | 0.06 | 0.07 | 17.9 |
| 1568175 | 472136 | 7081401 | 973 | 0.49 | 0.003 | 0.16 | 1.21 | 26 | 359 | 0.15 | 0.37 | 0.25 | 35.3 | 10.6 | 25 | 25.7 | 2.38 | 3.9 | 0.05 | 0.05 | 17.6 |
| 1568176 | 472136 | 7081427 | 972 | 0.675 | 0.004 | 0.19 | 1.45 | 32 | 390 | 0.17 | 0.48 | 0.3 | 31.2 | 9.6 | 28 | 28.4 | 2.79 | 4.7 | 0.04 | 0.06 | 16.7 |
| 1568177 | 472138 | 7081451 | 971 | 0.47 | 0.006 | 0.18 | 1.42 | 21 | 440 | 0.19 | 0.68 | 0.37 | 32.7 | 11.1 | 23 | 31 | 2.56 | 4.4 | 0.05 | 0.06 | 16.7 |
| 1568178 | 472134 | 7081479 | 970 | 0.415 | 0.003 | 0.13 | 1.64 | 16 | 379 | 0.2 | 0.49 | 0.3 | 33.2 | 9.1 | 22 | 28.8 | 2.78 | 5.7 | 0.05 | 0.05 | 17 |
| 1568179 | 472136 | 7081501 | 970 | 0.55 | 0.005 | 0.27 | 1.38 | 25 | 407 | 0.21 | 0.45 | 0.42 | 34.4 | 10.3 | 23 | 28.5 | 2.71 | 4.4 | 0.04 | 0.06 | 17.5 |
| 1568180 | 472131 | 7081525 | 969 | 0.485 | 0.008 | 0.34 | 1.34 | 94 | 387 | 0.28 | 0.58 | 0.99 | 35.4 | 12.9 | 23 | 41.9 | 2.99 | 4.3 | 0.05 | 0.06 | 17.1 |
| 1568181 | 472338 | 7082399 | 982 | 0.485 | 0.022 | 0.39 | 1.31 | 205 | 202 | 0.51 | 0.31 | 0.31 | 40.5 | 14.8 | 16 | 38.9 | 3.07 | 3.9 | 0.01 | 0.07 | 21.2 |
| 1568182 | 472338 | 7082375 | 984 | 0.305 | 0.016 | 0.26 | 1.26 | 173 | 233 | 0.41 | 0.28 | 0.22 | 43.2 | 11.9 | 15 | 33.1 | 2.86 | 4 | 0.02 | 0.1 | 23.6 |
| 1568183 | 472336 | 7082348 | 981 | 0.42 | 0.005 | 0.3 | 1.5 | 38 | 517 | 0.25 | 0.51 | 0.45 | 32.8 | 11.2 | 25 | 31.3 | 2.46 | 4.2 | 0.06 | 0.06 | 17.3 |
| 1568184 | 472335 | 7082324 | 980 | 0.44 | 0.004 | 0.22 | 1.44 | 25 | 436 | 0.21 | 0.5 | 0.42 | 32.1 | 9 | 22 | 27.3 | 2.27 | 4.3 | 0.04 | 0.05 | 17.1 |
| 1568185 | 472340 | 7082299 | 980 | 0.38 | 0.003 | 0.2 | 1.47 | 16 | 456 | 0.18 | 0.57 | 0.4 | 32.4 | 9.4 | 23 | 27.3 | 2.26 | 4.3 | 0.04 | 0.05 | 16.9 |
| 1568186 | 472339 | 7082271 | 981 | 0.425 | 0.008 | 0.28 | 1.75 | 24 | 473 | 0.21 | 0.69 | 0.46 | 31.5 | 10.9 | 24 | 30.4 | 2.44 | 4.9 | 0.05 | 0.05 | 16.2 |
| 1568187 | 472337 | 7082247 | 980 | 0.385 | 0.003 | 0.23 | 1.57 | 23 | 484 | 0.21 | 0.46 | 0.43 | 35.9 | 11.2 | 23 | 32.4 | 3.16 | 5.3 | 0.05 | 0.05 | 18 |
| 1568188 | 472337 | 7082220 | 979 | 0.405 | 0.006 | 0.29 | 1.49 | 36 | 458 | 0.21 | 0.62 | 0.4 | 31.5 | 12.3 | 24 | 29.4 | 2.34 | 4.4 | 0.06 | 0.05 | 16.8 |
| 1568189 | 472338 | 7082200 | 977 | 0.375 | 0.006 | 0.35 | 1.62 | 40 | 535 | 0.24 | 0.66 | 0.63 | 34.1 | 12.7 | 25 | 36.5 | 2.69 | 4.6 | 0.04 | 0.06 | 17.1 |
| 1568190 | 472340 | 7082175 | 975 | 0.27 | 0.009 | 0.2 | 1.54 | 18 | 489 | 0.19 | 0.76 | 0.47 | 31.1 | 10.3 | 23 | 25.6 | 2.63 | 4.5 | 0.05 | 0.04 | 15 |
| 1568191 | 472333 | 7082151 | 978 | 0.48 | 0.005 | 0.18 | 1.46 | 13 | 403 | 0.18 | 0.46 | 0.36 | 31.9 | 9.4 | 22 | 26.4 | 2.65 | 4.7 | 0.04 | 0.05 | 16 |
| 1568192 | 472339 | 7082116 | 979 | 0.495 | 0.012 | 0.54 | 1.48 | 87 | 364 | 0.29 | 0.37 | 0.24 | 41 | 11.1 | 18 | 39.5 | 2.89 | 4.2 | 0.03 | 0.07 | 20.5 |
| 1568193 | 472339 | 7082092 | 977 | 0.445 | 0.008 | 0.49 | 1.58 | 76 | 350 | 0.27 | 0.45 | 0.19 | 33.5 | 9.7 | 21 | 34.1 | 2.59 | 5 | 0.03 | 0.06 | 17.5 |
| 1568194 | 472334 | 7082070 | 975 | 0.355 | 0.012 | 0.41 | 1.5 | 65 | 321 | 0.27 | 0.38 | 0.19 | 38.3 | 9.1 | 20 | 31.7 | 2.46 | 4.4 | 0.02 | 0.06 | 21.1 |
| 1568195 | 472328 | 7082056 | 981 | 0.59 | 0.009 | 0.44 | 1.83 | 52 | 468 | 0.26 | 0.6 | 0.37 | 36.1 | 13.4 | 26 | 43.3 | 3.03 | 5.2 | 0.04 | 0.06 | 18.3 |
| 1568196 | 472333 | 7082023 | 979 | 0.545 | 0.006 | 0.32 | 1.77 | 45 | 492 | 0.26 | 0.57 | 0.3 | 34.8 | 12.4 | 26 | 36.5 | 2.9 | 5 | 0.04 | 0.05 | 17.2 |
| 1568197 | 472335 | 7081998 | 978 | 0.47 | 0.005 | 0.28 | 1.53 | 39 | 440 | 0.24 | 0.53 | 0.29 | 35.6 | 11.4 | 23 | 32.8 | 2.74 | 4.7 | 0.04 | 0.05 | 17.7 |
| 1568198 | 472339 | 7081972 | 975 | 0.475 | 0.007 | 0.35 | 1.68 | 46 | 491 | 0.26 | 0.54 | 0.38 | 35.5 | 11.6 | 24 | 39.3 | 2.86 | 5 | 0.04 | 0.06 | 17.9 |
| 1568199 | 472333 | 7081949 | 975 | 0.59 | 0.008 | 0.39 | 1.6 | 71 | 436 | 0.28 | 0.51 | 0.46 | 38.5 | 11.9 | 23 | 41.6 | 3.04 | 4.8 | 0.04 | 0.08 | 18.6 |
| 1568200 | 472339 | 7081930 | 977 | 0.46 | 0.008 | 0.41 | 1.55 | 56 | 467 | 0.25 | 0.48 | 0.37 | 35.2 | 11.3 | 23 | 38.6 | 2.84 | 4.9 | 0.05 | 0.07 | 18.6 |
| 1568201 | 472335 | 7081899 | 979 | 0.48 | 0.009 | 0.3 | 1.5 | 56 | 359 | 0.27 | 0.39 | 0.3 | 32.7 | 8.5 | 24 | 33.2 | 2.55 | 4.1 | 0.02 | 0.06 | 16.9 |
| 1568202 | 472332 | 7081874 | 977 | 0.455 | 0.004 | 0.22 | 1.39 | 31 | 427 | 0.25 | 0.45 | 0.3 | 38.4 | 10 | 26 | 31 | 2.58 | 4.5 | 0.06 | 0.05 | 18.6 |
| 1568203 | 472330 | 7081850 | 976 | 0.505 | 0.008 | 0.4 | 1.37 | 42 | 421 | 0.24 | 0.46 | 0.39 | 37.7 | 11.6 | 26 | 36.1 | 2.82 | 4.4 | 0.05 | 0.07 | 17.9 |
| 1568204 | 472335 | 7081825 | 974 | 0.54 | 0.009 | 0.56 | 1.48 | 93 | 412 | 0.29 | 0.5 | 0.39 | 38.4 | 12.3 | 27 | 40.6 | 3 | 4.3 | 0.05 | 0.07 | 17.7 |
| 1568205 | 472331 | 7081799 | 975 | 0.37 | 0.006 | 0.37 | 1.4 | 45 | 411 | 0.24 | 0.58 | 0.35 | 38.7 | 11.4 | 28 | 36.5 | 2.72 | 4.2 | 0.06 | 0.05 | 17.7 |
| 1568206 | 472336 | 7081773 | 977 | 0.43 | 0.014 | 0.7 | 1.41 | 123 | 334 | 0.31 | 0.63 | 0.83 | 46 | 14.6 | 26 | 57.2 | 3.27 | 4.3 | 0.06 | 0.15 | 21.2 |
| 1568207 | 472335 | 7081746 | 974 | 0.33 | 0.005 | 0.29 | 1.33 | 98 | 414 | 0.24 | 0.36 | 0.71 | 32.3 | 6.5 | 24 | 31.9 | 2.06 | 4 | 0.07 | 0.05 | 15.8 |
| 1568208 | 472331 | 7081668 | 972 | 0.325 | 0.007 | 0.18 | 1.34 | 30 | 349 | 0.18 | 0.41 | 0.3 | 30.7 | 7.7 | 23 | 21.9 | 2.29 | 4.4 | 0.11 | 0.04 | 14.7 |
| 1568209 | 472337 | 7081646 | 969 | 0.44 | 0.005 | 0.19 | 1.46 | 15 | 445 | 0.2 | 0.52 | 0.48 | 39.4 | 9.8 | 25 | 27.9 | 2.42 | 4.5 | 0.04 | 0.05 | 17.4 |
| 1568210 | 472537 | 7080801 | 955 | 0.34 | 0.003 | 0.23 | 1.43 | 23 | 501 | 0.23 | 0.49 | 0.31 | 39.8 | 11.2 | 27 | 31.7 | 2.53 | 4.6 | 0.05 | 0.05 | 18.9 |
| 1568211 | 472537 | 7080822 | 958 | 0.355 | 0.002 | 0.21 | 1.44 | 17 | 496 | 0.23 | 0.41 | 0.32 | 39.9 | 10 | 27 | 26.6 | 2.65 | 4.6 | 0.06 | 0.04 | 19.4 |
| 1568212 | 472538 | 7080850 | 958 | 0.45 | 0.003 | 0.17 | 1.55 | 20 | 411 | 0.25 | 0.25 | 0.16 | 50.4 | 10.1 | 24 | 28 | 2.76 | 4.8 | 0.05 | 0.04 | 23.7 |
| 1568213 | 472534 | 7080876 | 953 | 0.41 | 0.003 | 0.19 | 1.6 | 17 | 452 | 0.26 | 0.29 | 0.31 | 57.4 | 11 | 27 | 32 | 3.16 | 5.1 | 0.04 | 0.05 | 27.4 |
| 1568214 | 472539 | 7080902 | 959 | 0.47 | 0.006 | 0.17 | 1.49 | 18 | 281 | 0.22 | 0.28 | 0.19 | 40.1 | 9.3 | 26 | 23.7 | 2.67 | 5.2 | 0.03 | 0.04 | 19.2 |
| 1568215 | 472533 | 7080926 | 957 | 0.46 | 0.004 | 0.12 | 1.58 | 16 | 442 | 0.22 | 0.23 | 0.12 | 44.8 | 10.8 | 29 | 30.4 | 2.87 | 4.6 | 0.04 | 0.05 | 21.8 |
| 1568216 | 472536 | 7080951 | 960 | 0.41 | 0.003 | 0.24 | 1.56 | 17 | 563 | 0.22 | 0.34 | 0.17 | 45.3 | 9.2 | 27 | 35 | 2.94 | 5.2 | 0.05 | 0.05 | 21.5 |
| 1568217 | 472536 | 7080973 | 964 | 0.395 | 0.003 | 0.22 | 1.53 | 18 | 547 | 0.22 | 0.42 | 0.36 | 40.7 | 10.9 | 26 | 29.2 | 2.93 | 5.1 | 0.05 | 0.05 | 20.2 |

| Sample_ID | NAD83 UTM8N Easting | NAD83 UTM8N Northing | Elevation (m) | WtKg | Au_FA_p pm | Ag_ppm | Al_PCT | As_ppm | Ba_ppm | Bi_ppm | Ca_PCT | Cd_ppm | Ce_ppm | Co_ppm | Cr_ppm | Cu_ppm | Fe_PCT | Ga_ppm | Hg_ppm | K_PCT | La_ppm |
|-----------|---------------------|----------------------|---------------|-------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| 1568218 | 472537 | 7081002 | 965 | 0.415 | 0.003 | 0.2 | 1.63 | 21 | 507 | 0.23 | 0.41 | 0.26 | 41.6 | 10.4 | 30 | 29.9 | 2.85 | 4.8 | 0.04 | 0.05 | 19.8 |
| 1568219 | 472534 | 7081024 | 967 | 0.51 | 0.004 | 0.13 | 1.6 | 17 | 366 | 0.2 | 0.29 | 0.16 | 43.4 | 7.9 | 27 | 27 | 2.55 | 4.7 | 0.05 | 0.05 | 20.9 |
| 1568220 | 472537 | 7081054 | 970 | 0.44 | 0.005 | 0.16 | 1.68 | 23 | 461 | 0.22 | 0.35 | 0.17 | 43.2 | 9.9 | 30 | 31.7 | 2.9 | 5.3 | 0.05 | 0.05 | 20.6 |
| 1568221 | 472535 | 7081076 | 966 | 0.35 | 0.003 | 0.13 | 1.49 | 16 | 349 | 0.18 | 0.29 | 0.1 | 39.4 | 8.1 | 28 | 27.4 | 2.48 | 4.7 | 0.04 | 0.04 | 18.2 |
| 1568222 | 472531 | 7081101 | 970 | 0.515 | 0.005 | 0.35 | 1.52 | 44 | 518 | 0.28 | 0.35 | 0.22 | 39 | 10.6 | 29 | 37.3 | 3.01 | 4.5 | 0.06 | 0.05 | 18.6 |
| 1568223 | 472537 | 7081125 | 970 | 0.5 | 0.008 | 0.53 | 1.82 | 78 | 486 | 0.37 | 0.44 | 0.54 | 36.9 | 13 | 32 | 351 | 3.18 | 5.7 | 0.05 | 0.05 | 17.9 |
| 1568224 | 472535 | 7081150 | 972 | 0.485 | 0.006 | 0.31 | 1.71 | 61 | 473 | 0.27 | 0.41 | 0.15 | 37.3 | 10.2 | 34 | 37.2 | 3 | 5.2 | 0.05 | 0.05 | 19.4 |
| 1568225 | 472540 | 7081178 | 973 | 0.355 | 0.043 | 0.36 | 1.42 | 149 | 353 | 0.42 | 0.24 | 0.37 | 37.8 | 10.6 | 24 | 42.8 | 2.8 | 4 | 0.05 | 0.05 | 18.1 |
| 1568226 | 472535 | 7081200 | 973 | 0.415 | 0.007 | 0.3 | 1.51 | 72 | 446 | 0.29 | 0.38 | 0.16 | 37.7 | 10 | 28 | 35.1 | 2.72 | 4.5 | 0.04 | 0.06 | 19 |
| 1568227 | 472535 | 7081225 | 972 | 0.38 | 0.005 | 0.16 | 1.1 | 18 | 188 | 0.17 | 0.17 | 0.15 | 42.2 | 6.1 | 19 | 23.8 | 1.98 | 3.8 | 0.03 | 0.04 | 19.7 |
| 1568228 | 472536 | 7081249 | 975 | 0.425 | 0.003 | 0.14 | 1.29 | 18 | 309 | 0.18 | 0.27 | 0.14 | 38.3 | 7.1 | 23 | 25.6 | 2.12 | 3.9 | 0.02 | 0.04 | 19.5 |
| 1568229 | 472533 | 7081278 | 976 | 0.42 | 0.003 | 0.18 | 1.52 | 24 | 424 | 0.2 | 0.35 | 0.12 | 40.8 | 8.6 | 29 | 29.5 | 2.53 | 4.8 | 0.04 | 0.05 | 20 |
| 1568230 | 472534 | 7081301 | 977 | 0.52 | 0.003 | 0.16 | 1.54 | 28 | 375 | 0.21 | 0.35 | 0.14 | 38.9 | 8.2 | 28 | 27.6 | 2.57 | 4.9 | 0.03 | 0.05 | 19 |
| 1568231 | 472537 | 7081326 | 976 | 0.455 | 0.005 | 0.3 | 1.66 | 39 | 525 | 0.26 | 0.35 | 0.25 | 39.4 | 11.3 | 26 | 41.4 | 3.16 | 5 | 0.05 | 0.06 | 18.8 |
| 1568232 | 472538 | 7081353 | 975 | 0.48 | 0.007 | 0.42 | 1.45 | 74 | 407 | 0.26 | 0.36 | 0.28 | 35.9 | 9.7 | 25 | 44.3 | 2.77 | 4 | 0.05 | 0.05 | 17.7 |
| 1568233 | 472536 | 7081374 | 978 | 0.515 | 0.003 | 0.28 | 1.57 | 32 | 418 | 0.23 | 0.35 | 0.3 | 37.1 | 9.4 | 27 | 31.4 | 2.67 | 4.9 | 0.04 | 0.04 | 17.7 |
| 1568234 | 472537 | 7081398 | 978 | 0.435 | 0.003 | 0.19 | 1.34 | 19 | 371 | 0.2 | 0.29 | 0.33 | 37.6 | 7.8 | 24 | 25.5 | 2.46 | 4.4 | 0.05 | 0.04 | 17.4 |
| 1568235 | 472534 | 7081429 | 978 | 0.515 | 0.007 | 0.26 | 1.32 | 27 | 483 | 0.22 | 0.35 | 0.46 | 38.4 | 9.7 | 26 | 35.6 | 2.75 | 4.4 | 0.03 | 0.05 | 18.6 |
| 1568236 | 472534 | 7081451 | 977 | 0.435 | 0.003 | 0.28 | 1.47 | 25 | 430 | 0.22 | 0.41 | 0.24 | 38.2 | 9.3 | 26 | 30.3 | 2.62 | 5.1 | 0.04 | 0.05 | 17.6 |
| 1568237 | 472539 | 7081475 | 976 | 0.435 | 0.009 | 0.81 | 1.52 | 83 | 397 | 0.27 | 0.37 | 0.2 | 40.6 | 8.9 | 25 | 37.3 | 2.55 | 4.4 | 0.04 | 0.06 | 20.1 |
| 1568238 | 472538 | 7081507 | 976 | 0.36 | 0.005 | 0.58 | 1.56 | 39 | 479 | 0.24 | 0.45 | 0.58 | 38.7 | 10.1 | 27 | 40.9 | 2.85 | 4.7 | 0.07 | 0.05 | 18 |
| 1568239 | 472538 | 7081524 | 975 | 0.41 | 0.005 | 0.15 | 1.5 | 13 | 427 | 0.19 | 0.38 | 0.36 | 37.2 | 8.2 | 25 | 28.2 | 2.34 | 4.6 | 0.04 | 0.05 | 17.4 |
| 1568240 | 472535 | 7081553 | 978 | 0.44 | 0.005 | 0.15 | 1.29 | 11 | 361 | 0.18 | 0.29 | 0.36 | 41.7 | 7.4 | 24 | 27.7 | 2.39 | 4.1 | 0.04 | 0.04 | 20 |
| 1568241 | 472737 | 7082175 | 984 | 0.39 | 0.007 | 0.47 | 1.38 | 150 | 436 | 0.28 | 0.74 | 0.49 | 34 | 11.7 | 25 | 35.2 | 2.99 | 4.3 | 0.06 | 0.06 | 16.3 |
| 1568242 | 472732 | 7082153 | 981 | 0.455 | 0.017 | 0.44 | 1.56 | 286 | 412 | 0.45 | 0.55 | 0.43 | 39.9 | 12.8 | 26 | 40.6 | 2.89 | 4.4 | 0.1 | 0.09 | 18.7 |
| 1568243 | 472736 | 7082126 | 982 | 0.455 | 0.016 | 0.53 | 1.51 | 293 | 435 | 0.46 | 0.49 | 0.49 | 39.1 | 13 | 27 | 41.4 | 3.06 | 4.2 | 0.04 | 0.08 | 18.9 |
| 1568244 | 472735 | 7082098 | 980 | 0.42 | 0.013 | 0.36 | 1.44 | 178 | 466 | 0.36 | 0.48 | 0.48 | 37.8 | 12.1 | 28 | 40.1 | 2.89 | 4.3 | 0.05 | 0.08 | 18.5 |
| 1568245 | 472735 | 7082072 | 980 | 0.385 | 0.007 | 0.5 | 1.45 | 79 | 439 | 0.29 | 0.52 | 0.55 | 38.5 | 11.8 | 26 | 38.3 | 2.72 | 4.2 | 0.04 | 0.07 | 18 |
| 1568246 | 472738 | 7082047 | 982 | 0.41 | 0.006 | 0.49 | 1.56 | 71 | 408 | 0.27 | 0.52 | 0.52 | 38.1 | 11.1 | 27 | 39.2 | 2.98 | 4.3 | 0.04 | 0.06 | 18.3 |
| 1568247 | 472736 | 7081923 | 982 | 0.43 | 0.016 | 0.3 | 1.42 | 226 | 390 | 0.36 | 0.49 | 0.34 | 38.4 | 12.8 | 23 | 34.2 | 2.96 | 4.4 | 0.04 | 0.07 | 18.4 |
| 1568248 | 472735 | 7081899 | 983 | 0.435 | 0.004 | 0.09 | 1.52 | 35 | 261 | 0.23 | 0.31 | 0.07 | 40.8 | 7.9 | 23 | 19.9 | 2.36 | 4.4 | 0.03 | 0.05 | 19.6 |
| 1568249 | 472739 | 7081874 | 979 | 0.465 | 0.005 | 0.17 | 1.43 | 17 | 433 | 0.23 | 0.49 | 0.3 | 34.6 | 9.2 | 28 | 28.4 | 2.43 | 4.2 | 0.06 | 0.05 | 16.7 |
| 1568250 | 472735 | 7081823 | 980 | 0.43 | 0.004 | 0.18 | 1.46 | 35 | 385 | 0.21 | 0.44 | 0.33 | 37.2 | 9.3 | 24 | 27.5 | 2.62 | 4.5 | 0.05 | 0.05 | 18.1 |
| 1568251 | 472736 | 7081800 | 981 | 0.335 | 0.005 | 0.2 | 1.41 | 68 | 360 | 0.25 | 0.46 | 0.27 | 35.8 | 9 | 24 | 32.8 | 2.72 | 4.2 | 0.03 | 0.07 | 17 |
| 1568252 | 472736 | 7081775 | 981 | 0.365 | 0.007 | 0.27 | 1.38 | 88 | 474 | 0.28 | 0.64 | 0.31 | 39.7 | 11.8 | 25 | 35.2 | 2.66 | 4.2 | 0.03 | 0.05 | 17.9 |
| 1568253 | 472738 | 7081750 | 982 | 0.425 | 0.004 | 0.25 | 1.46 | 37 | 485 | 0.22 | 0.53 | 0.26 | 39.9 | 9.9 | 27 | 32.9 | 2.62 | 4.3 | 0.06 | 0.05 | 18.4 |
| 1568254 | 472740 | 7081722 | 984 | 0.565 | 0.005 | 0.35 | 1.3 | 60 | 461 | 0.24 | 0.5 | 0.35 | 39.4 | 10.6 | 26 | 36 | 2.58 | 4.2 | 0.05 | 0.06 | 18.6 |
| 1568255 | 472735 | 7081698 | 981 | 0.455 | 0.006 | 0.28 | 1.29 | 51 | 414 | 0.22 | 0.46 | 0.29 | 37.1 | 7.5 | 24 | 29.9 | 2.33 | 3.9 | 0.05 | 0.06 | 17 |
| 1568256 | 472734 | 7081674 | 982 | 0.395 | 0.003 | 0.24 | 1.42 | 31 | 536 | 0.22 | 0.54 | 0.39 | 36.5 | 10 | 27 | 29.2 | 2.81 | 4.5 | 0.04 | 0.05 | 17.1 |
| 1568257 | 472738 | 7081647 | 985 | 0.375 | 0.005 | 0.27 | 1.37 | 36 | 477 | 0.21 | 0.45 | 0.49 | 36.6 | 9.5 | 26 | 34.6 | 2.69 | 4.1 | 0.06 | 0.04 | 16.6 |
| 1568258 | 472737 | 7081623 | 982 | 0.37 | 0.003 | 0.21 | 1.37 | 17 | 446 | 0.2 | 0.32 | 0.6 | 33.1 | 7 | 25 | 32.9 | 1.93 | 4.2 | 0.04 | 0.04 | 16 |
| 1568261 | 472932 | 7082246 | | 0.37 | 0.011 | 0.62 | 1 | 76 | 204 | 0.22 | 0.23 | 0.18 | 38.4 | 6.4 | 21 | 30.6 | 1.99 | 3.3 | 0.04 | 0.05 | 17.8 |
| 1568262 | 472932 | 7082218 | 979 | 0.365 | 0.008 | 0.2 | 1.09 | 82 | 222 | 0.27 | 0.18 | 0.12 | 37.5 | 7.6 | 21 | 28.2 | 2.12 | 3.6 | 0.04 | 0.05 | 17.8 |
| 1568263 | 472934 | 7082196 | 979 | 0.34 | 0.008 | 0.3 | 1.18 | 24 | 243 | 0.18 | 0.23 | 0.16 | 40.4 | 7.5 | 24 | 24.9 | 2.07 | 4 | 0.04 | 0.05 | 18.8 |

| Sample_ID | NAD83 UTM8N Easting | NAD83 UTM8N Northing | Elevation (m) | WtKg | Au_FA_p pm | Ag_ppm | Al_PCT | As_ppm | Ba_ppm | Bi_ppm | Ca_PCT | Cd_ppm | Ce_ppm | Co_ppm | Cr_ppm | Cu_ppm | Fe_PCT | Ga_ppm | Hg_ppm | K_PCT | La_ppm |
|-----------|---------------------|----------------------|---------------|-------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| 1568264 | 472934 | 7082167 | 979 | 0.42 | 0.003 | 0.32 | 1.29 | 20 | 310 | 0.18 | 0.28 | 0.17 | 40.6 | 7.1 | 25 | 26.9 | 2.25 | 4.1 | 0.05 | 0.05 | 19.1 |
| 1568265 | 472932 | 7082143 | 979 | 0.475 | 0.015 | 0.68 | 1.22 | 52 | 315 | 0.22 | 0.34 | 0.34 | 40.7 | 8.7 | 26 | 36 | 2.48 | 3.8 | 0.05 | 0.07 | 19.3 |
| 1568266 | 472935 | 7080828 | 948 | 0.51 | 0.003 | 0.18 | 1.21 | 35 | 270 | 0.21 | 0.22 | 0.17 | 41.7 | 8.6 | 23 | 24.4 | 2.18 | 3.9 | 0.01 | 0.04 | 19.9 |
| 1568267 | 472937 | 7080855 | 947 | 0.665 | 0.004 | 0.21 | 1.14 | 43 | 408 | 0.22 | 0.35 | 0.28 | 42.1 | 9 | 23 | 30.1 | 2.72 | 3.6 | 0.03 | 0.05 | 21.3 |
| 1568268 | 472936 | 7080877 | 953 | 0.44 | 0.002 | 0.16 | 1.09 | 16 | 223 | 0.17 | 0.21 | 0.12 | 32.6 | 6.3 | 20 | 14.4 | 1.86 | 3.9 | 0.03 | 0.04 | 15.3 |
| 1568269 | 472932 | 7080901 | 953 | 0.49 | 0.001 | 0.12 | 1.24 | 29 | 195 | 0.22 | 0.17 | 0.17 | 32.6 | 6.8 | 24 | 17.8 | 2.8 | 5 | 0.005 | 0.04 | 15.3 |
| 1568270 | 472936 | 7080926 | 957 | 0.45 | 0.003 | 0.13 | 1.2 | 14 | 351 | 0.17 | 0.31 | 0.17 | 36.2 | 7.9 | 25 | 24.3 | 2.2 | 4.1 | 0.005 | 0.04 | 17.5 |
| 1568271 | 472937 | 7080950 | 955 | 0.58 | 0.004 | 0.21 | 1.33 | 22 | 473 | 0.2 | 0.4 | 0.27 | 34.5 | 11.3 | 27 | 30.8 | 2.49 | 4.2 | 0.06 | 0.04 | 15.8 |
| 1568272 | 472932 | 7080975 | 960 | 0.505 | 0.005 | 0.25 | 1.49 | 24 | 482 | 0.21 | 0.51 | 0.27 | 37.5 | 11.8 | 30 | 33.8 | 2.75 | 4.5 | 0.06 | 0.05 | 18 |
| 1568273 | 472936 | 7080999 | 962 | 0.555 | 0.004 | 0.25 | 1.58 | 30 | 488 | 0.22 | 0.43 | 0.29 | 38.1 | 11.7 | 30 | 35.4 | 2.91 | 4.7 | 0.07 | 0.06 | 18.5 |
| 1568274 | 472936 | 7081023 | 963 | 0.645 | 0.006 | 0.19 | 1.32 | 19 | 401 | 0.19 | 0.42 | 0.14 | 38.4 | 9.9 | 29 | 29.6 | 2.45 | 4.4 | 0.03 | 0.05 | 18.4 |
| 1568275 | 472935 | 7081050 | 963 | 0.785 | 0.004 | 0.23 | 1.2 | 29 | 443 | 0.2 | 0.34 | 0.29 | 40.7 | 9.7 | 24 | 32.9 | 2.65 | 3.8 | 0.04 | 0.05 | 19.9 |
| 1568276 | 472936 | 7081074 | 965 | 0.61 | 0.009 | 0.51 | 1.47 | 105 | 396 | 0.29 | 0.39 | 0.24 | 41.4 | 11.5 | 29 | 46.5 | 3.04 | 4.5 | 0.06 | 0.06 | 20.9 |
| 1568277 | 472935 | 7081100 | 965 | 0.585 | 0.005 | 0.16 | 1.46 | 24 | 376 | 0.19 | 0.35 | 0.12 | 42.4 | 11.6 | 35 | 31.4 | 2.85 | 4.6 | 0.06 | 0.04 | 20.3 |
| 1568278 | 472936 | 7081125 | 967 | 0.6 | 0.011 | 0.37 | 1.81 | 75 | 401 | 0.16 | 0.51 | 0.79 | 44.6 | 34.5 | 161 | 46.4 | 5.3 | 6.4 | 0.1 | 0.05 | 21.9 |
| 1568279 | 472935 | 7081151 | 969 | 0.68 | 0.003 | 0.15 | 2.71 | 54 | 275 | 0.08 | 0.41 | 0.14 | 21.4 | 25.2 | 161 | 37.2 | 5.29 | 10.6 | 0.03 | 0.04 | 9.8 |
| 1568280 | 472940 | 7081176 | 971 | 0.665 | 0.008 | 0.55 | 1.18 | 412 | 376 | 0.26 | 0.31 | 0.8 | 57.5 | 9.7 | 25 | 33.9 | 2.76 | 4.5 | 0.16 | 0.05 | 26.2 |
| 1568281 | 472936 | 7081252 | 972 | 0.535 | 0.004 | 0.28 | 1.5 | 30 | 485 | 0.2 | 0.58 | 0.36 | 33.7 | 10.7 | 30 | 30.3 | 2.48 | 4.5 | 0.05 | 0.05 | 16.1 |
| 1568282 | 472937 | 7081275 | 973 | 0.545 | 0.006 | 0.37 | 1.39 | 49 | 462 | 0.23 | 0.42 | 0.53 | 39.1 | 12.9 | 27 | 35.1 | 2.84 | 4.6 | 0.04 | 0.05 | 18.7 |
| 1568283 | 472934 | 7081303 | 976 | 0.73 | 0.006 | 0.35 | 1.64 | 48 | 454 | 0.24 | 0.46 | 0.33 | 35.2 | 10.2 | 30 | 34.4 | 2.79 | 4.9 | 0.04 | 0.05 | 17.2 |
| 1568284 | 472937 | 7081328 | 977 | 0.63 | 0.005 | 0.44 | 1.45 | 42 | 434 | 0.22 | 0.42 | 0.36 | 34.6 | 8.6 | 27 | 35.8 | 2.73 | 4.6 | 0.04 | 0.06 | 17.3 |
| 1568285 | 472934 | 7081350 | 975 | 0.56 | 0.01 | 0.83 | 1.47 | 60 | 401 | 0.24 | 0.38 | 0.67 | 48 | 11.6 | 30 | 57.3 | 2.92 | 4.8 | 0.04 | 0.1 | 21.7 |
| 1568286 | 472938 | 7081377 | 977 | 0.705 | 0.011 | 0.6 | 1.15 | 77 | 361 | 0.25 | 0.43 | 0.66 | 41.3 | 11.3 | 23 | 42.6 | 2.79 | 3.9 | 0.03 | 0.07 | 19.9 |
| 1568287 | 472937 | 7081401 | 980 | 0.67 | 0.008 | 0.44 | 1.03 | 76 | 260 | 0.22 | 0.45 | 0.47 | 33.1 | 11.2 | 23 | 32.4 | 2.08 | 3.3 | 0.03 | 0.05 | 16.7 |
| 1568288 | 472937 | 7081425 | 979 | 0.455 | 0.002 | 0.12 | 1.06 | 14 | 297 | 0.14 | 0.4 | 0.24 | 31.9 | 6.6 | 19 | 17.1 | 1.9 | 3.7 | 0.02 | 0.04 | 15.3 |
| 1568289 | 472936 | 7081450 | 982 | 0.53 | 0.005 | 0.15 | 1.17 | 16 | 407 | 0.14 | 0.47 | 0.26 | 32.2 | 9.4 | 26 | 24.2 | 2.05 | 3.5 | 0.03 | 0.04 | 15.6 |
| 1568290 | 472936 | 7081475 | 981 | 0.51 | 0.004 | 0.23 | 1.54 | 24 | 544 | 0.19 | 0.61 | 0.54 | 36.5 | 11.4 | 28 | 33.9 | 2.77 | 4.8 | 0.05 | 0.05 | 17.2 |
| 1568291 | 472941 | 7081502 | 978 | 0.535 | 0.007 | 0.27 | 1.55 | 45 | 516 | 0.21 | 0.59 | 0.55 | 36.6 | 13.1 | 31 | 33.4 | 2.88 | 4.8 | 0.05 | 0.05 | 17.6 |
| 1568292 | 472935 | 7081526 | 981 | 0.78 | 0.004 | 0.27 | 1.47 | 71 | 481 | 0.23 | 0.45 | 0.38 | 37.9 | 10.4 | 26 | 35 | 2.68 | 4.4 | 0.04 | 0.06 | 18.4 |
| 1568293 | 472938 | 7081552 | 982 | 0.7 | 0.004 | 0.3 | 1.53 | 62 | 467 | 0.22 | 0.55 | 0.34 | 36 | 13.3 | 32 | 32.8 | 2.58 | 4.6 | 0.05 | 0.05 | 17.3 |
| 1568294 | 472938 | 7081575 | 982 | 0.74 | 0.01 | 0.31 | 1.34 | 58 | 405 | 0.23 | 0.38 | 0.26 | 36.8 | 8.8 | 26 | 27.4 | 2.62 | 4.6 | 0.04 | 0.06 | 18.8 |
| 1568295 | 472936 | 7081602 | 982 | 0.56 | 0.012 | 0.73 | 1.64 | 68 | 515 | 0.23 | 0.53 | 0.42 | 37.8 | 11.8 | 29 | 36.8 | 2.8 | 5 | 0.05 | 0.07 | 18.7 |
| 1568296 | 472935 | 7081627 | 985 | 0.515 | 0.005 | 0.22 | 1.45 | 53 | 413 | 0.2 | 0.39 | 0.34 | 36.3 | 8.4 | 28 | 30 | 2.58 | 4.9 | 0.04 | 0.05 | 17.4 |
| 1568297 | 472938 | 7081653 | 982 | 0.655 | 0.007 | 0.29 | 1.53 | 80 | 503 | 0.25 | 0.47 | 0.48 | 41.1 | 10.1 | 28 | 38.8 | 2.89 | 5.3 | 0.04 | 0.07 | 19.6 |
| 1568298 | 472938 | 7081678 | 982 | 0.53 | 0.006 | 0.23 | 1.44 | 28 | 535 | 0.19 | 0.46 | 0.45 | 36.1 | 9.9 | 25 | 31 | 2.63 | 4.6 | 0.05 | 0.04 | 17.1 |
| 1568299 | 472934 | 7081702 | 978 | 0.54 | 0.004 | 0.18 | 1.28 | 21 | 448 | 0.18 | 0.47 | 0.29 | 33.6 | 8.6 | 25 | 25.4 | 2.36 | 4.3 | 0.05 | 0.05 | 17.5 |
| 1568300 | 472935 | 7081726 | 981 | 0.525 | 0.007 | 0.23 | 1.4 | 44 | 469 | 0.22 | 0.44 | 0.29 | 36.4 | 10.2 | 26 | 29.7 | 2.51 | 4.4 | 0.04 | 0.05 | 17.3 |
| 1568451 | 472236 | 7081974 | 0 | 0.415 | 0.007 | 0.33 | 1.43 | 46 | 460 | 0.24 | 0.47 | 0.42 | 39.3 | 10.8 | 26 | 33 | 2.71 | 4.4 | 0.04 | 0.05 | 17.7 |
| 1568452 | 472232 | 7081949 | 0 | 0.505 | 0.004 | 0.27 | 1.47 | 27 | 543 | 0.21 | 0.55 | 0.4 | 37.5 | 9.8 | 30 | 33.7 | 2.87 | 4.8 | 0.04 | 0.06 | 18.1 |
| 1568453 | 472235 | 7081924 | 0 | 0.455 | 0.012 | 0.25 | 1.36 | 26 | 476 | 0.19 | 0.5 | 0.37 | 34.2 | 9.8 | 28 | 28.1 | 2.65 | 4.6 | 0.04 | 0.05 | 16.8 |
| 1568454 | 472239 | 7081900 | 0 | 0.345 | 0.006 | 0.3 | 1.38 | 39 | 438 | 0.21 | 0.43 | 0.31 | 35.2 | 10.2 | 26 | 27.6 | 2.46 | 4.7 | 0.05 | 0.06 | 17.4 |
| 1568455 | 472236 | 7081875 | 0 | 0.425 | 0.007 | 0.38 | 1.38 | 71 | 391 | 0.23 | 0.38 | 0.23 | 37.3 | 9.2 | 28 | 28.5 | 2.47 | 4.3 | 0.04 | 0.06 | 18.8 |
| 1568456 | 472235 | 7081799 | 0 | 0.525 | 0.005 | 0.42 | 1.45 | 33 | 440 | 0.2 | 0.5 | 0.45 | 38 | 11.5 | 29 | 32.8 | 2.73 | 4.7 | 0.05 | 0.08 | 18.7 |
| 1568457 | 472237 | 7081775 | 0 | 0.44 | 0.009 | 0.46 | 1.33 | 42 | 510 | 0.21 | 0.76 | 0.68 | 34.1 | 11.6 | 27 | 32.8 | 2.62 | 4 | 0.05 | 0.05 | 16.7 |

| Sample_ID | NAD83 UTM8N Easting | NAD83 UTM8N Northing | Elevation (m) | WtKg | Au_FA_p pm | Ag_ppm | Al_PCT | As_ppm | Ba_ppm | Bi_ppm | Ca_PCT | Cd_ppm | Ce_ppm | Co_ppm | Cr_ppm | Cu_ppm | Fe_PCT | Ga_ppm | Hg_ppm | K_PCT | La_ppm |
|-----------|---------------------------|----------------------------|------------------|-------|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| 1568458 | 472235 | 7081750 | 0 | 0.4 | 0.008 | 0.29 | 1.23 | 63 | 403 | 0.2 | 0.44 | 0.52 | 35.6 | 10.9 | 26 | 32.4 | 2.68 | 3.9 | 0.03 | 0.06 | 17.4 |
| 1568459 | 472236 | 7081725 | 0 | 0.37 | 0.006 | 0.37 | 1.5 | 76 | 504 | 0.22 | 0.69 | 0.65 | 32.5 | 14.3 | 29 | 34.4 | 2.95 | 4.7 | 0.04 | 0.06 | 15.1 |
| 1568468 | 472237 | 7081824 | 0 | 0.55 | 0.009 | 0.33 | 1.17 | 30 | 412 | 0.19 | 0.35 | 0.26 | 36.7 | 8.3 | 28 | 30.8 | 2.46 | 4.1 | 0.04 | 0.07 | 18.4 |
| 1568469 | 472238 | 7081850 | 0 | 0.395 | 0.006 | 0.33 | 1.42 | 28 | 389 | 0.19 | 0.36 | 0.42 | 38.5 | 9.8 | 27 | 33.6 | 2.61 | 4.6 | 0.06 | 0.07 | 17.9 |
| 1568801 | 471832 | 7081253 | 968 | 0.275 | 0.003 | 0.17 | 1.34 | 8 | 423 | 0.15 | 0.38 | 0.33 | 34.4 | 9 | 24 | 20.5 | 1.77 | 4 | 0.04 | 0.04 | 15.3 |
| 1568802 | 471834 | 7081225 | 968 | 0.34 | 0.005 | 0.21 | 1.17 | 12 | 478 | 0.15 | 0.52 | 0.3 | 33.4 | 10 | 24 | 23.5 | 2.19 | 3.7 | 0.04 | 0.04 | 15.3 |
| 1568803 | 471835 | 7081200 | 969 | 0.395 | 0.005 | 0.15 | 1.18 | 13 | 431 | 0.15 | 0.44 | 0.22 | 36 | 9.2 | 22 | 25.6 | 2.43 | 4 | 0.05 | 0.04 | 17 |
| 1568804 | 471834 | 7081176 | 970 | 0.31 | 0.002 | 0.11 | 1.2 | 15 | 336 | 0.14 | 0.34 | 0.21 | 38 | 8.2 | 25 | 26.7 | 2.21 | 3.9 | 0.02 | 0.04 | 17.5 |
| 1568805 | 471834 | 7081150 | 970 | 0.37 | 0.005 | 0.19 | 1.43 | 25 | 435 | 0.18 | 0.39 | 0.18 | 35.4 | 9.7 | 27 | 25.1 | 2.34 | 4.1 | 0.05 | 0.04 | 17.5 |
| 1568806 | 471829 | 7081123 | 970 | 0.37 | 0.003 | 0.21 | 1.54 | 22 | 455 | 0.18 | 0.44 | 0.21 | 34.1 | 8.4 | 27 | 26.4 | 2.49 | 4.8 | 0.05 | 0.05 | 17.6 |
| 1568807 | 471831 | 7081102 | 971 | 0.43 | 0.004 | 0.14 | 1.33 | 35 | 360 | 0.19 | 0.25 | 0.16 | 38.1 | 7.4 | 26 | 27.1 | 2.38 | 4.3 | 0.04 | 0.04 | 18.7 |
| 1568808 | 471843 | 7081072 | 971 | 0.375 | 0.007 | 0.11 | 1.35 | 32 | 429 | 0.2 | 0.24 | 0.15 | 41.1 | 7.1 | 25 | 27.4 | 2.6 | 4.4 | 0.03 | 0.03 | 19.6 |
| 1568809 | 471828 | 7081049 | 970 | 0.29 | 0.003 | 0.18 | 1.43 | 34 | 406 | 0.2 | 0.28 | 0.12 | 34.7 | 9.1 | 28 | 27.1 | 2.6 | 4.6 | 0.03 | 0.04 | 17 |
| 1568810 | 471828 | 7081027 | 970 | 0.385 | 0.004 | 0.1 | 1.37 | 38 | 337 | 0.19 | 0.21 | 0.12 | 37.3 | 8.4 | 27 | 27.3 | 2.27 | 4.2 | 0.02 | 0.04 | 19.2 |
| 1568811 | 471838 | 7080999 | 971 | 0.435 | 0.009 | 0.16 | 1.25 | 83 | 373 | 0.24 | 0.28 | 0.19 | 37.5 | 9.4 | 25 | 40.4 | 2.65 | 4.4 | 0.05 | 0.04 | 18.8 |
| 1568812 | 471832 | 7080972 | 971 | 0.31 | 0.004 | 0.15 | 1.66 | 27 | 286 | 0.19 | 0.19 | 0.12 | 33.9 | 7.1 | 28 | 22.7 | 2.41 | 5.4 | 0.02 | 0.04 | 17.3 |
| 1568813 | 471831 | 7080947 | 971 | 0.35 | 0.005 | 0.15 | 1.39 | 44 | 382 | 0.22 | 0.26 | 0.11 | 37.9 | 8.2 | 27 | 31.6 | 2.61 | 4.6 | 0.07 | 0.04 | 18.1 |
| 1568814 | 471832 | 7080923 | 971 | 0.34 | 0.006 | 0.11 | 1.47 | 35 | 425 | 0.19 | 0.25 | 0.07 | 43.7 | 8.6 | 28 | 33.4 | 2.72 | 4.9 | 0.03 | 0.04 | 22 |
| 1568815 | 471838 | 7080898 | 972 | 0.355 | 0.004 | 0.09 | 1.47 | 30 | 277 | 0.17 | 0.27 | 0.07 | 44.7 | 9.4 | 29 | 26.7 | 2.53 | 4.4 | 0.01 | 0.04 | 22.1 |
| 1568816 | 471833 | 7080874 | 968 | 0.395 | 0.006 | 0.15 | 1.19 | 31 | 389 | 0.17 | 0.33 | 0.12 | 42.9 | 8.4 | 25 | 29.4 | 2.49 | 3.7 | 0.08 | 0.04 | 21.2 |
| 1568817 | 471833 | 7080849 | 967 | 0.365 | 0.005 | 0.08 | 1.28 | 33 | 248 | 0.18 | 0.27 | 0.06 | 36.6 | 6.6 | 22 | 25.4 | 2.11 | 3.8 | 0.05 | 0.03 | 18.2 |
| 1568818 | 471839 | 7080825 | 966 | 0.385 | 0.005 | 0.08 | 1.22 | 22 | 239 | 0.19 | 0.22 | 0.06 | 35.3 | 6.9 | 23 | 21.7 | 2.18 | 3.7 | 0.03 | 0.03 | 17.6 |
| 1568819 | 471833 | 7080798 | 965 | 0.32 | 0.004 | 0.06 | 1.19 | 16 | 247 | 0.18 | 0.2 | 0.08 | 34.5 | 6.3 | 23 | 20.9 | 2.09 | 3.8 | 0.05 | 0.03 | 17.2 |
| 1568820 | 472036 | 7080800 | 965 | 0.415 | 0.005 | 0.08 | 1.31 | 40 | 168 | 0.26 | 0.09 | 0.1 | 42 | 7.5 | 20 | 26.2 | 2.56 | 3.9 | 0.03 | 0.04 | 20.6 |
| 1568821 | 472032 | 7080828 | 975 | 0.38 | 0.004 | 0.08 | 1.52 | 25 | 247 | 0.23 | 0.15 | 0.06 | 65.5 | 11.6 | 31 | 32.1 | 3.38 | 4.9 | 0.03 | 0.05 | 32.1 |
| 1568822 | 472032 | 7080850 | 976 | 0.36 | 0.002 | 0.06 | 1.64 | 11 | 192 | 0.26 | 0.13 | 0.04 | 65.2 | 10.4 | 26 | 31.9 | 3.27 | 4.9 | 0.02 | 0.04 | 32.4 |
| 1568823 | 472033 | 7080878 | 977 | 0.4 | 0.009 | 0.18 | 1.49 | 53 | 275 | 0.24 | 0.17 | 0.07 | 54.7 | 10.3 | 24 | 38.4 | 2.88 | 4.1 | 0.02 | 0.03 | 26.5 |
| 1568824 | 472033 | 7080897 | 976 | 0.345 | 0.013 | 0.2 | 1.37 | 30 | 355 | 0.18 | 0.19 | 0.15 | 34.4 | 9.1 | 21 | 31.4 | 2.45 | 3.9 | 0.04 | 0.04 | 18.2 |
| 1568825 | 472032 | 7080927 | 978 | 0.375 | 0.005 | 0.11 | 1.3 | 23 | 172 | 0.19 | 0.16 | 0.08 | 29.4 | 6.1 | 21 | 21.3 | 2.29 | 4.1 | 0.005 | 0.03 | 14.1 |
| 1568826 | 472033 | 7080952 | 978 | 0.425 | 0.009 | 0.17 | 2.03 | 46 | 403 | 0.24 | 0.14 | 0.08 | 38.4 | 10.3 | 25 | 40.1 | 2.86 | 5.3 | 0.02 | 0.04 | 20 |
| 1568827 | 472036 | 7080979 | 979 | 0.39 | 0.006 | 0.21 | 1.55 | 37 | 273 | 0.21 | 0.11 | 0.09 | 37.3 | 9.5 | 26 | 33.1 | 2.38 | 4.3 | 0.04 | 0.03 | 17.9 |
| 1568828 | 472035 | 7080996 | 979 | 0.4 | 0.012 | 0.23 | 1.32 | 86 | 240 | 0.27 | 0.11 | 0.1 | 35.7 | 9.6 | 23 | 31.6 | 2.38 | 3.9 | 0.05 | 0.03 | 17.6 |
| 1568829 | 472032 | 7081026 | 979 | 0.37 | 0.003 | 0.11 | 1.37 | 21 | 315 | 0.17 | 0.2 | 0.08 | 32.3 | 7.9 | 21 | 26.6 | 2.19 | 3.7 | 0.04 | 0.03 | 16.1 |
| 1568830 | 472033 | 7081051 | 980 | 0.39 | 0.008 | 0.23 | 1.33 | 84 | 228 | 0.27 | 0.06 | 0.14 | 44.1 | 10.9 | 21 | 41.7 | 2.55 | 3.6 | 0.05 | 0.03 | 20.5 |
| 1568831 | 472033 | 7081075 | 981 | 0.4 | 0.006 | 0.1 | 1.6 | 27 | 359 | 0.23 | 0.13 | 0.06 | 50.9 | 11.4 | 26 | 33.2 | 2.76 | 4.5 | 0.05 | 0.03 | 25.1 |
| 1568832 | 472039 | 7081101 | 981 | 0.365 | 0.021 | 0.32 | 1.38 | 104 | 141 | 0.28 | 0.1 | 0.1 | 59.8 | 12.2 | 23 | 47.7 | 3.2 | 4 | 0.02 | 0.03 | 28.5 |
| 1568833 | 472031 | 7081125 | 980 | 0.375 | 0.017 | 0.22 | 1.61 | 174 | 144 | 0.35 | 0.08 | 0.14 | 54.7 | 13.2 | 23 | 54.6 | 3.39 | 4.5 | 0.03 | 0.03 | 25.8 |
| 1568834 | 472033 | 7081154 | 979 | 0.365 | 0.004 | 0.25 | 1.75 | 33 | 282 | 0.22 | 0.09 | 0.08 | 41 | 10.6 | 29 | 31 | 2.76 | 4.8 | 0.05 | 0.03 | 19.5 |
| 1568835 | 472036 | 7081178 | 978 | 0.335 | 0.015 | 0.15 | 1.42 | 63 | 155 | 0.22 | 0.08 | 0.14 | 40.2 | 9 | 22 | 40.9 | 2.91 | 4.5 | 0.06 | 0.03 | 17.2 |
| 1568836 | 472030 | 7081200 | 974 | 0.45 | 0.011 | 0.17 | 1.46 | 49 | 322 | 0.2 | 0.31 | 0.2 | 31.9 | 9.7 | 25 | 32.9 | 2.45 | 3.8 | 0.03 | 0.03 | 15.4 |
| 1568837 | 472031 | 7081235 | 973 | 0.365 | 0.003 | 0.18 | 1.11 | 17 | 514 | 0.18 | 0.34 | 0.25 | 33.1 | 8.4 | 24 | 29.7 | 2.59 | 3.3 | 0.06 | 0.03 | 17 |
| 1568838 | 472032 | 7081253 | 972 | 0.415 | 0.007 | 0.24 | 1.25 | 29 | 541 | 0.23 | 0.44 | 0.34 | 35 | 10.5 | 26 | 33.5 | 2.82 | 3.9 | 0.08 | 0.04 | 17.3 |
| 1568839 | 472037 | 7081277 | 971 | 0.37 | 0.004 | 0.18 | 1.11 | 23 | 523 | 0.19 | 0.39 | 0.27 | 35.8 | 9.7 | 25 | 32.1 | 2.52 | 3.6 | 0.04 | 0.03 | 17.2 |
| 1568840 | 472035 | 7081297 | 970 | 0.44 | 0.006 | 0.23 | 1.21 | 30 | 475 | 0.2 | 0.44 | 0.35 | 31.7 | 10.8 | 24 | 35.1 | 2.79 | 3.9 | 0.05 | 0.03 | 15.5 |

| Sample_ID | NAD83 UTM8N Easting | NAD83 UTM8N Northing | Elevation (m) | WtKg | Au_FA_p pm | Ag_ppm | Al_PCT | As_ppm | Ba_ppm | Bi_ppm | Ca_PCT | Cd_ppm | Ce_ppm | Co_ppm | Cr_ppm | Cu_ppm | Fe_PCT | Ga_ppm | Hg_ppm | K_PCT | La_ppm |
|-----------|---------------------|----------------------|---------------|-------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| 1568841 | 472032 | 7081328 | 967 | 0.325 | 0.004 | 0.22 | 1.25 | 14 | 569 | 0.21 | 0.41 | 0.33 | 29.1 | 10.9 | 23 | 27.2 | 2.44 | 4 | 0.06 | 0.03 | 13.6 |
| 1568842 | 472030 | 7081347 | 966 | 0.375 | 0.004 | 0.12 | 1.13 | 12 | 347 | 0.18 | 0.29 | 0.2 | 30.8 | 7.7 | 23 | 21.7 | 2.46 | 4.1 | 0.04 | 0.03 | 14.4 |
| 1568843 | 472032 | 7081374 | 965 | 0.445 | 0.006 | 0.14 | 0.97 | 40 | 270 | 0.21 | 0.27 | 0.29 | 29.6 | 8.4 | 19 | 19.3 | 2.18 | 3.5 | 0.19 | 0.03 | 13.2 |
| 1568851 | 472136 | 7082399 | 975 | 0.435 | 0.03 | 0.13 | 1.15 | 194 | 346 | 0.41 | 0.3 | 0.13 | 32.6 | 7.3 | 24 | 23.4 | 2.14 | 3.7 | 0.03 | 0.04 | 16.2 |
| 1568852 | 472136 | 7082367 | 974 | 0.425 | 0.01 | 0.18 | 1.28 | 79 | 432 | 0.3 | 0.35 | 0.24 | 33.5 | 7.8 | 26 | 27.1 | 2.48 | 4.2 | 0.03 | 0.04 | 16.4 |
| 1568853 | 472139 | 7082344 | 975 | 0.405 | 0.006 | 0.26 | 1.33 | 34 | 560 | 0.24 | 0.41 | 0.54 | 34.6 | 10.6 | 26 | 28.2 | 2.55 | 4.4 | 0.05 | 0.04 | 16.5 |
| 1568854 | 472137 | 7082324 | 975 | 0.42 | 0.007 | 0.24 | 1.23 | 50 | 489 | 0.25 | 0.35 | 0.39 | 31.8 | 9.8 | 25 | 25.8 | 2.46 | 4 | 0.05 | 0.04 | 15.2 |
| 1568855 | 472132 | 7082304 | 975 | 0.46 | 0.006 | 0.18 | 1.22 | 18 | 451 | 0.18 | 0.38 | 0.39 | 31.1 | 7.3 | 25 | 26.7 | 2.12 | 4.1 | 0.05 | 0.04 | 14.8 |
| 1568856 | 472136 | 7082274 | 975 | 0.425 | 0.005 | 0.25 | 1.23 | 25 | 432 | 0.21 | 0.4 | 0.49 | 29.1 | 8.7 | 25 | 28.5 | 2.34 | 4.2 | 0.05 | 0.04 | 13.9 |
| 1568857 | 472133 | 7082249 | 975 | 0.365 | 0.004 | 0.23 | 1.34 | 27 | 319 | 0.22 | 0.35 | 0.34 | 30 | 7.9 | 27 | 24.1 | 2.25 | 4.2 | 0.04 | 0.04 | 14.3 |
| 1568858 | 472132 | 7082224 | 973 | 0.49 | 0.024 | 0.22 | 1.2 | 122 | 371 | 0.32 | 0.34 | 0.28 | 28.9 | 9.5 | 24 | 25.1 | 2.46 | 3.8 | 0.03 | 0.04 | 14.8 |
| 1568859 | 472130 | 7082200 | 974 | 0.445 | 0.007 | 0.2 | 1.18 | 52 | 430 | 0.26 | 0.43 | 0.32 | 29.1 | 10.1 | 25 | 27.3 | 2.36 | 4 | 0.04 | 0.04 | 14.4 |
| 1568860 | 472134 | 7082172 | 974 | 0.43 | 0.006 | 0.32 | 1.36 | 48 | 424 | 0.25 | 0.43 | 0.45 | 32.4 | 9.7 | 27 | 34.4 | 2.87 | 4.5 | 0.04 | 0.05 | 15.4 |
| 1568861 | 472134 | 7082154 | 974 | 0.355 | 0.008 | 0.31 | 1.26 | 60 | 413 | 0.23 | 0.38 | 0.29 | 30.4 | 8.8 | 27 | 33.1 | 2.42 | 4.1 | 0.04 | 0.05 | 14.9 |
| 1568862 | 472136 | 7082122 | 973 | 0.5 | 0.006 | 0.22 | 1.34 | 44 | 386 | 0.21 | 0.38 | 0.25 | 31.1 | 8.9 | 27 | 28.4 | 2.42 | 4.6 | 0.04 | 0.04 | 15 |
| 1568863 | 472137 | 7082103 | 973 | 0.485 | 0.005 | 0.2 | 1.35 | 35 | 368 | 0.22 | 0.47 | 0.19 | 30.4 | 9.8 | 26 | 25.8 | 2.43 | 4.1 | 0.02 | 0.04 | 14.2 |
| 1568864 | 472134 | 7082071 | 972 | 0.425 | 0.014 | 0.3 | 1.35 | 103 | 425 | 0.37 | 0.45 | 0.25 | 30.7 | 9.6 | 27 | 28.4 | 2.74 | 4.4 | 0.17 | 0.05 | 15.5 |
| 1568865 | 472134 | 7082047 | 971 | 0.425 | 0.01 | 0.3 | 1.28 | 61 | 473 | 0.26 | 0.43 | 0.33 | 29.3 | 9.3 | 27 | 32.7 | 2.5 | 4 | 0.04 | 0.04 | 15.1 |
| 1568866 | 472135 | 7082022 | 972 | 0.36 | 0.014 | 0.24 | 1.25 | 53 | 351 | 0.24 | 0.42 | 0.3 | 26.3 | 8.8 | 24 | 20.7 | 2.34 | 3.9 | 0.05 | 0.04 | 12.1 |
| 1568867 | 472135 | 7082005 | 971 | 0.41 | 0.006 | 0.27 | 1.37 | 59 | 428 | 0.26 | 0.35 | 0.42 | 31 | 9.8 | 26 | 30.4 | 2.86 | 4.5 | 0.05 | 0.04 | 13.8 |
| 1568868 | 472135 | 7081972 | 970 | 0.33 | 0.005 | 0.2 | 1.23 | 28 | 389 | 0.22 | 0.35 | 0.5 | 27 | 5.9 | 24 | 21.2 | 2.22 | 4.4 | 0.05 | 0.03 | 13.2 |
| 1568869 | 472140 | 7081948 | 970 | 0.455 | 0.007 | 0.21 | 1.35 | 36 | 435 | 0.25 | 0.35 | 0.4 | 32.4 | 8.6 | 24 | 21.1 | 2.56 | 4.6 | 0.05 | 0.04 | 14.5 |
| 1568870 | 472135 | 7081924 | 970 | 0.385 | 0.007 | 0.22 | 1.25 | 34 | 407 | 0.21 | 0.44 | 0.41 | 29.9 | 9 | 27 | 27.4 | 2.57 | 4.6 | 0.05 | 0.04 | 14.2 |
| 1568871 | 472134 | 7081903 | 970 | 0.365 | 0.006 | 0.17 | 1.25 | 36 | 413 | 0.19 | 0.46 | 0.31 | 29.8 | 10.6 | 25 | 24.6 | 2.64 | 4 | 0.04 | 0.04 | 13.9 |
| 1568872 | 472135 | 7081874 | 969 | 0.275 | 0.005 | 0.18 | 1.26 | 16 | 390 | 0.19 | 0.57 | 0.34 | 26.1 | 5.7 | 23 | 22.6 | 1.97 | 4.4 | 0.06 | 0.04 | 12.3 |
| 1568873 | 472135 | 7081851 | 969 | 0.395 | 0.027 | 0.24 | 1.27 | 35 | 473 | 0.22 | 0.61 | 0.42 | 29.9 | 9.9 | 26 | 26.7 | 2.6 | 4.2 | 0.03 | 0.04 | 14.4 |
| 1568874 | 472135 | 7081819 | 968 | 0.46 | 0.012 | 0.35 | 1.29 | 84 | 431 | 0.31 | 0.67 | 0.56 | 30.5 | 11.9 | 25 | 35.6 | 2.86 | 4.2 | 0.05 | 0.05 | 14.1 |
| 1568875 | 472131 | 7081799 | 968 | 0.41 | 0.027 | 0.6 | 1.25 | 151 | 426 | 0.38 | 0.93 | 0.84 | 31 | 13.1 | 26 | 45.9 | 2.75 | 3.8 | 0.05 | 0.07 | 14.7 |
| 1568876 | 472137 | 7081772 | 967 | 0.425 | 0.006 | 0.22 | 1.16 | 29 | 517 | 0.22 | 0.5 | 0.63 | 30.2 | 9.5 | 26 | 29.9 | 2.55 | 4 | 0.05 | 0.04 | 14.4 |
| 1568877 | 472134 | 7081749 | 967 | 0.42 | 0.006 | 0.21 | 1.23 | 59 | 450 | 0.2 | 0.4 | 0.63 | 31.2 | 10 | 28 | 30.7 | 2.71 | 4 | 0.06 | 0.04 | 15.1 |
| 1568878 | 472133 | 7081701 | 966 | 0.41 | 0.007 | 0.2 | 1.29 | 58 | 434 | 0.18 | 0.39 | 0.48 | 27.8 | 7.4 | 24 | 23.1 | 1.84 | 4 | 0.07 | 0.03 | 12.6 |
| 1568879 | 472132 | 7081674 | 967 | 0.435 | 0.007 | 0.27 | 1.31 | 65 | 429 | 0.23 | 0.31 | 0.55 | 28.4 | 7.9 | 27 | 27.9 | 2.05 | 4.4 | 0.06 | 0.04 | 13.3 |
| 1568880 | 472135 | 7081625 | 967 | 0.31 | 0.004 | 0.13 | 1.11 | 59 | 348 | 0.15 | 0.29 | 0.26 | 24.8 | 5.5 | 20 | 17.4 | 1.82 | 3.4 | 0.04 | 0.03 | 12.1 |
| 1568881 | 472134 | 7081576 | 966 | 0.36 | 0.004 | 0.17 | 1.18 | 19 | 414 | 0.17 | 0.37 | 0.53 | 26.1 | 4.8 | 24 | 20.7 | 1.49 | 3.8 | 0.05 | 0.03 | 12.9 |
| 1568882 | 472116 | 7081547 | 966 | 0.26 | 0.004 | 0.17 | 1.26 | 39 | 401 | 0.16 | 0.37 | 0.43 | 25.5 | 6.4 | 23 | 23.2 | 1.69 | 3.7 | 0.04 | 0.03 | 12.3 |
| 1568883 | 472424 | 7080799 | 959 | 0.23 | 0.008 | 0.67 | 1.59 | 87 | 674 | 0.25 | 1.08 | 1.69 | 45.3 | 21.5 | 27 | 42.3 | 3.15 | 3.8 | 0.09 | 0.04 | 22 |
| 1568884 | 472434 | 7080832 | 959 | 0.21 | 0.003 | 0.99 | 1.1 | 25 | 545 | 0.17 | 2.95 | 0.83 | 18.5 | 6.5 | 16 | 33.9 | 1.27 | 3.3 | 0.11 | 0.02 | 9 |
| 1568885 | 472435 | 7080850 | 961 | 0.335 | 0.012 | 0.67 | 1.27 | 117 | 330 | 0.43 | 0.56 | 0.75 | 32.9 | 12.2 | 25 | 45.4 | 2.88 | 4.1 | 0.06 | 0.05 | 16.3 |
| 1568886 | 472935 | 7082122 | 979 | 0.33 | 0.004 | 0.26 | 1.39 | 18 | 395 | 0.2 | 0.37 | 0.32 | 33.8 | 8.8 | 25 | 26.8 | 2.53 | 4.6 | 0.05 | 0.04 | 15.6 |
| 1568887 | 472437 | 7080876 | 962 | 0.38 | 0.029 | 0.26 | 1.15 | 38 | 505 | 0.21 | 0.54 | 0.44 | 34.3 | 10.3 | 24 | 29.8 | 2.07 | 3.5 | 0.04 | 0.03 | 15.9 |
| 1568888 | 472432 | 7080895 | 962 | 0.375 | 0.009 | 0.21 | 1.02 | 104 | 240 | 0.31 | 0.22 | 0.34 | 29.9 | 10.3 | 20 | 31.3 | 2.38 | 3.3 | 0.02 | 0.03 | 15.1 |
| 1568889 | 472437 | 7080928 | 965 | 0.225 | 0.008 | 1.22 | 2.55 | 98 | 593 | 0.49 | 0.14 | 0.96 | 46.5 | 40.6 | 42 | 49.5 | 4.92 | 8.2 | 0.04 | 0.12 | 20.7 |
| 1568890 | 472436 | 7080947 | 964 | 0.42 | 0.008 | 0.32 | 1.57 | 86 | 384 | 0.33 | 0.24 | 0.31 | 37.8 | 12.6 | 28 | 36 | 3.37 | 5.3 | 0.04 | 0.04 | 19.1 |
| 1568891 | 472434 | 7080978 | 966 | 0.365 | 0.004 | 0.14 | 1.48 | 22 | 216 | 0.19 | 0.1 | 0.18 | 34.5 | 8.8 | 26 | 23.8 | 2.71 | 4.7 | 0.02 | 0.03 | 16.4 |

| Sample_ID | NAD83 UTM8N Easting | NAD83 UTM8N Northing | Elevation (m) | WtKg | Au_FA_p pm | Ag_ppm | Al_PCT | As_ppm | Ba_ppm | Bi_ppm | Ca_PCT | Cd_ppm | Ce_ppm | Co_ppm | Cr_ppm | Cu_ppm | Fe_PCT | Ga_ppm | Hg_ppm | K_PCT | La_ppm |
|-----------|---------------------------|----------------------------|------------------|-------|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| 1568892 | 472434 | 7080999 | 967 | 0.395 | 0.005 | 0.12 | 1.44 | 22 | 330 | 0.19 | 0.17 | 0.14 | 39.7 | 7.8 | 28 | 25.9 | 2.56 | 4.5 | 0.02 | 0.03 | 18.4 |
| 1568893 | 472436 | 7081024 | 968 | 0.32 | 0.005 | 0.11 | 1.47 | 24 | 282 | 0.2 | 0.16 | 0.13 | 35.4 | 8.6 | 30 | 26.8 | 2.76 | 4.9 | 0.03 | 0.04 | 17.4 |
| 1568894 | 472435 | 7081047 | 970 | 0.395 | 0.01 | 0.12 | 1.23 | 19 | 297 | 0.17 | 0.16 | 0.12 | 38.9 | 7.6 | 23 | 23.2 | 2.32 | 4 | 0.01 | 0.03 | 19.2 |
| 1568895 | 472433 | 7081078 | 971 | 0.36 | 0.004 | 0.08 | 1.38 | 16 | 182 | 0.17 | 0.12 | 0.17 | 30.4 | 7.5 | 26 | 20.9 | 2.28 | 4.4 | 0.05 | 0.04 | 14.3 |
| 1568896 | 472437 | 7081102 | 972 | 0.355 | 0.005 | 0.11 | 1.44 | 24 | 273 | 0.19 | 0.15 | 0.08 | 39.3 | 8.9 | 29 | 25.7 | 2.54 | 5 | 0.005 | 0.03 | 19.8 |
| 1568897 | 472434 | 7081130 | 973 | 0.335 | 0.008 | 0.1 | 1.35 | 22 | 144 | 0.18 | 0.1 | 0.09 | 27.4 | 6.3 | 29 | 15.4 | 2.2 | 5 | 0.01 | 0.03 | 13.2 |
| 1568898 | 472435 | 7081154 | 974 | 0.4 | 0.004 | 0.09 | 2.01 | 23 | 124 | 0.17 | 0.12 | 0.08 | 36.5 | 7.4 | 38 | 18 | 2.64 | 5.6 | 0.04 | 0.05 | 17 |
| 1568899 | 472437 | 7081180 | 974 | 0.345 | 0.006 | 0.07 | 2.33 | 24 | 264 | 0.17 | 0.21 | 0.06 | 42.6 | 12.2 | 55 | 30.6 | 3.04 | 6 | 0.06 | 0.05 | 21 |
| 1568900 | 472438 | 7081206 | 975 | 0.34 | 0.004 | 0.11 | 1.78 | 24 | 190 | 0.17 | 0.15 | 0.09 | 37.7 | 7.2 | 26 | 21.5 | 2.51 | 4.5 | 0.04 | 0.05 | 17.6 |

| Sample_ID | Mg_PCT | Mn_ppm | Mo_ppm | Na_PCT | Ni_ppm | P_ppm | Pb_ppm | Rb_PCT | Sb_ppm | Sc_ppm | Sn_ppm | Sr_ppm | Th_ppm | Ti_PCT | Tl_ppm | U_ppm | V_ppm | W_ppm | Y_ppm | Zn_ppm |
|-----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|
| 10951 | 0.37 | 185 | 0.46 | 0.03 | 18.7 | 1030 | 9.8 | 0.007 | 2.73 | 2.5 | 5.5 | 40.8 | 3.3 | 0.03 | 0.1 | 2.93 | 33 | 0.3 | 7.12 | 76 |
| 10952 | 0.44 | 143 | 0.58 | 0.02 | 20.8 | 880 | 13.9 | 0.008 | 2.18 | 2.7 | 0.4 | 21.5 | 2.7 | 0.03 | 0.1 | 1.78 | 36 | 0.2 | 6.31 | 65 |
| 10953 | 0.48 | 368 | 1.07 | 0.02 | 24.4 | 980 | 17.1 | 0.01 | 2.77 | 3.3 | 0.4 | 23.6 | 5.3 | 0.03 | 0.12 | 2.48 | 39 | 0.2 | 8.48 | 85 |
| 10954 | 0.48 | 527 | 1.17 | 0.03 | 26.2 | 1020 | 21.9 | 0.0098 | 3.4 | 3 | 0.3 | 23.9 | 5.7 | 0.03 | 0.11 | 1.74 | 33 | 0.6 | 8.3 | 81 |
| 10955 | 0.38 | 311 | 1.46 | 0.02 | 16.7 | 350 | 12.7 | 0.0094 | 2.37 | 1.8 | 0.5 | 14.6 | 3 | 0.06 | 0.11 | 0.46 | 59 | 0.2 | 2.45 | 59 |
| 10956 | 0.53 | 498 | 0.75 | 0.03 | 30 | 900 | 17.5 | 0.0085 | 2.83 | 3 | 0.15 | 23.1 | 8.6 | 0.03 | 0.08 | 1.7 | 29 | 0.1 | 9.38 | 78 |
| 10957 | 0.6 | 501 | 0.87 | 0.03 | 30.9 | 920 | 18.4 | 0.0098 | 4.1 | 3.4 | 0.15 | 27.1 | 7.9 | 0.03 | 0.08 | 1.41 | 32 | 0.2 | 9.88 | 87 |
| 10958 | 0.67 | 895 | 0.95 | 0.02 | 33.6 | 920 | 20.5 | 0.0088 | 6.26 | 3.1 | 0.15 | 23.9 | 8 | 0.03 | 0.09 | 1.05 | 29 | 0.1 | 8.59 | 84 |
| 10959 | 0.66 | 516 | 1.02 | 0.02 | 35 | 930 | 22.8 | 0.0089 | 8.35 | 3.1 | 0.15 | 26.9 | 7.4 | 0.03 | 0.08 | 1.26 | 32 | 0.1 | 8.96 | 87 |
| 10960 | 0.82 | 540 | 1.06 | 0.02 | 44.7 | 910 | 18.3 | 0.0073 | 12.3 | 3.7 | 0.15 | 24.6 | 6.2 | 0.05 | 0.09 | 0.81 | 37 | 0.1 | 7.37 | 85 |
| 10961 | 0.83 | 709 | 1.25 | 0.02 | 49.6 | 1020 | 22.5 | 0.007 | 15.4 | 3.4 | 0.15 | 24.7 | 10.4 | 0.04 | 0.09 | 0.52 | 30 | 0.05 | 9.12 | 99 |
| 10962 | 0.92 | 603 | 1.23 | 0.02 | 70 | 1070 | 17.8 | 0.0065 | 43.5 | 5.2 | 0.3 | 31.4 | 4.4 | 0.07 | 0.09 | 0.59 | 54 | 0.1 | 6.58 | 95 |
| 10963 | 0.52 | 322 | 1.48 | 0.03 | 36.9 | 930 | 13.1 | 0.0076 | 9.83 | 3.9 | 0.4 | 28.5 | 5.4 | 0.06 | 0.09 | 0.83 | 44 | 0.2 | 7.85 | 79 |
| 10964 | 0.5 | 271 | 1.1 | 0.03 | 27.2 | 940 | 8.4 | 0.0077 | 1.26 | 3.9 | 0.4 | 29.1 | 4.4 | 0.07 | 0.09 | 0.78 | 47 | 0.3 | 8.66 | 70 |
| 10965 | 0.51 | 302 | 1.38 | 0.03 | 27.8 | 1010 | 12.4 | 0.0083 | 2.35 | 4.2 | 0.5 | 31.1 | 5.1 | 0.07 | 0.09 | 1.1 | 50 | 0.3 | 8.85 | 81 |
| 10966 | 0.55 | 350 | 1.44 | 0.04 | 29.2 | 1060 | 13.6 | 0.0084 | 3.01 | 4.1 | 0.4 | 32.5 | 5.7 | 0.07 | 0.1 | 0.77 | 50 | 0.2 | 9.01 | 96 |
| 10967 | 0.43 | 394 | 1.04 | 0.03 | 24.9 | 860 | 15.9 | 0.007 | 5.69 | 3.3 | 0.3 | 22.1 | 6.5 | 0.04 | 0.08 | 0.77 | 36 | 0.4 | 7.18 | 74 |
| 10968 | 0.44 | 233 | 0.92 | 0.02 | 20.5 | 780 | 12 | 0.0084 | 2.83 | 2.5 | 0.4 | 18.8 | 2.5 | 0.05 | 0.09 | 0.78 | 38 | 0.2 | 5.93 | 59 |
| 10969 | 0.38 | 108 | 0.6 | 0.02 | 14.8 | 940 | 9.7 | 0.008 | 0.66 | 1.7 | 0.4 | 20 | 1 | 0.04 | 0.12 | 0.83 | 36 | 0.1 | 4.2 | 53 |
| 10970 | 0.42 | 137 | 0.76 | 0.02 | 18.4 | 1150 | 10.9 | 0.0092 | 0.86 | 2.5 | 0.4 | 26.4 | 2.1 | 0.04 | 0.11 | 1.24 | 40 | 0.2 | 5.78 | 56 |
| 10971 | 0.37 | 132 | 0.93 | 0.02 | 15.6 | 1040 | 10.5 | 0.0089 | 1.03 | 2.5 | 0.4 | 21.2 | 1.8 | 0.03 | 0.11 | 1.18 | 38 | 0.2 | 4.78 | 52 |
| 10972 | 0.46 | 307 | 1.03 | 0.02 | 21.6 | 950 | 12.2 | 0.0074 | 1.54 | 3.4 | 0.4 | 23.5 | 3.6 | 0.04 | 0.09 | 1.26 | 42 | 0.2 | 6.9 | 71 |
| 10973 | 0.49 | 296 | 1.19 | 0.02 | 23.6 | 1020 | 12.3 | 0.0069 | 2.32 | 3.5 | 0.4 | 27.6 | 4.2 | 0.05 | 0.08 | 1.63 | 42 | 0.2 | 7.03 | 69 |
| 10974 | 0.51 | 431 | 1.28 | 0.03 | 29.1 | 1060 | 13.4 | 0.0084 | 1.84 | 3.9 | 3.5 | 27 | 4.5 | 0.05 | 0.1 | 1.25 | 46 | 0.2 | 8.84 | 79 |
| 10975 | 0.51 | 421 | 1.28 | 0.02 | 29.5 | 840 | 14.5 | 0.008 | 1.95 | 4.5 | 0.6 | 30.6 | 4.7 | 0.06 | 0.09 | 2.25 | 46 | 0.3 | 9.04 | 81 |
| 10976 | 0.49 | 467 | 1.11 | 0.02 | 25.1 | 810 | 11.7 | 0.0079 | 1.49 | 4.1 | 0.4 | 25.9 | 4 | 0.06 | 0.08 | 2.11 | 45 | 0.3 | 7.94 | 67 |
| 10977 | 0.43 | 312 | 1.14 | 0.02 | 21.1 | 770 | 13.7 | 0.0081 | 1.59 | 3.8 | 0.5 | 18.8 | 4.4 | 0.06 | 0.08 | 1.25 | 43 | 0.2 | 7.08 | 67 |
| 10978 | 0.48 | 231 | 1.01 | 0.02 | 23.1 | 950 | 10.7 | 0.007 | 1.22 | 3.7 | 0.5 | 25.3 | 4.6 | 0.06 | 0.08 | 1.76 | 43 | 0.2 | 7.56 | 68 |
| 10979 | 0.52 | 440 | 1.2 | 0.02 | 29.2 | 880 | 13.3 | 0.0073 | 1.5 | 4.6 | 0.4 | 30.5 | 4.8 | 0.06 | 0.09 | 1.58 | 48 | 0.2 | 8.7 | 77 |
| 10980 | 0.54 | 598 | 1.77 | 0.02 | 34.7 | 920 | 27.4 | 0.0087 | 6.69 | 4 | 0.4 | 46.4 | 6.8 | 0.06 | 0.16 | 0.65 | 36 | 0.2 | 8.95 | 103 |
| 10981 | 0.48 | 271 | 1.16 | 0.02 | 29.5 | 880 | 15.3 | 0.0067 | 2.4 | 4.3 | 0.4 | 32.3 | 5.1 | 0.07 | 0.08 | 1.19 | 42 | 0.2 | 9.21 | 82 |
| 10982 | 0.58 | 543 | 1.97 | 0.02 | 38 | 1090 | 33 | 0.0079 | 3.75 | 4.1 | 0.5 | 23.1 | 6.3 | 0.05 | 0.2 | 0.69 | 38 | 0.2 | 9.04 | 111 |
| 10983 | 0.47 | 264 | 1.08 | 0.02 | 26.6 | 800 | 18.2 | 0.0066 | 2.01 | 3.8 | 0.7 | 19.6 | 4.6 | 0.05 | 0.12 | 0.97 | 35 | 0.1 | 7.8 | 68 |
| 10984 | 0.53 | 452 | 1.36 | 0.02 | 30.1 | 990 | 31.4 | 0.0072 | 2.93 | 4 | 0.4 | 25.3 | 5.2 | 0.05 | 0.2 | 1.25 | 40 | 0.1 | 8.31 | 90 |
| 10985 | 0.48 | 403 | 1.54 | 0.02 | 27.9 | 990 | 26.8 | 0.0073 | 1.98 | 3.8 | 0.4 | 20.8 | 5.1 | 0.05 | 0.14 | 0.84 | 40 | 0.2 | 8.08 | 85 |
| 10986 | 0.46 | 400 | 1.45 | 0.02 | 26.5 | 920 | 23.5 | 0.008 | 1.71 | 3.6 | 0.3 | 19.6 | 4.2 | 0.05 | 0.15 | 1.06 | 38 | 0.2 | 7.6 | 80 |
| 10987 | 0.46 | 323 | 1.4 | 0.02 | 27.4 | 1010 | 23 | 0.0073 | 2.68 | 3.3 | 0.3 | 17.8 | 4.9 | 0.05 | 0.17 | 0.69 | 33 | 0.1 | 7 | 86 |
| 10988 | 0.54 | 319 | 1.09 | 0.02 | 23.1 | 780 | 15.2 | 0.0077 | 2.29 | 3.7 | 0.4 | 22.7 | 4.2 | 0.07 | 0.08 | 0.96 | 42 | 0.3 | 6.96 | 64 |
| 10989 | 0.5 | 408 | 1.43 | 0.02 | 28.8 | 990 | 18.5 | 0.0078 | 3.68 | 4.2 | 0.4 | 28 | 4 | 0.05 | 0.1 | 1.48 | 42 | 0.2 | 8.44 | 77 |
| 10990 | 0.45 | 304 | 1.01 | 0.02 | 25.1 | 920 | 11.2 | 0.0077 | 2.45 | 4.2 | 0.4 | 31.6 | 4.2 | 0.06 | 0.07 | 2.38 | 40 | 0.2 | 8.39 | 65 |
| 10991 | 0.44 | 283 | 0.99 | 0.02 | 22.3 | 800 | 12.6 | 0.0074 | 3.82 | 3.9 | 0.5 | 21.9 | 4 | 0.05 | 0.07 | 3.43 | 41 | 0.2 | 7.55 | 68 |
| 10992 | 0.52 | 340 | 0.76 | 0.03 | 28.6 | 610 | 19 | 0.0102 | 5.69 | 4.4 | 0.5 | 33.8 | 6.4 | 0.12 | 0.1 | 0.67 | 42 | 0.1 | 10.1 | 86 |
| 10993 | 0.44 | 250 | 0.9 | 0.02 | 24.6 | 810 | 11.4 | 0.0059 | 1.69 | 3.5 | 0.4 | 30.2 | 5 | 0.06 | 0.07 | 0.8 | 39 | 0.2 | 7.41 | 74 |
| 10994 | 0.41 | 200 | 0.93 | 0.02 | 21.8 | 1030 | 10.5 | 0.0065 | 1.03 | 3.5 | 0.4 | 31.2 | 3.1 | 0.06 | 0.09 | 2.33 | 39 | 0.3 | 7.38 | 68 |

| Sample_ID | Mg_PCT | Mn_ppm | Mo_ppm | Na_PCT | Ni_ppm | P_ppm | Pb_ppm | Rb_PCT | Sb_ppm | Sc_ppm | Sn_ppm | Sr_ppm | Th_ppm | Ti_PCT | Tl_ppm | U_ppm | V_ppm | W_ppm | Y_ppm | Zn_ppm |
|-----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|
| 11651 | 0.36 | 201 | 0.99 | 0.01 | 19.3 | 280 | 16.8 | 0.0073 | 2.22 | 2.8 | 0.6 | 9.5 | 4.1 | 0.04 | 0.09 | 0.79 | 37 | 0.05 | 5.28 | 62 |
| 11652 | 0.33 | 147 | 0.69 | 0.01 | 14.9 | 490 | 10.1 | 0.0056 | 0.74 | 2.4 | 0.5 | 11 | 1.9 | 0.03 | 0.07 | 0.66 | 31 | 0.2 | 6.07 | 54 |
| 11653 | 0.34 | 222 | 0.75 | 0.01 | 16 | 610 | 10 | 0.0049 | 0.72 | 2.2 | 0.5 | 12.2 | 1.3 | 0.04 | 0.07 | 0.62 | 33 | 0.05 | 6.38 | 60 |
| 11654 | 0.38 | 182 | 0.96 | 0.005 | 18.6 | 350 | 13.4 | 0.0078 | 1.06 | 3.1 | 0.6 | 8.5 | 3.6 | 0.04 | 0.08 | 0.54 | 48 | 0.1 | 5.07 | 58 |
| 11655 | 0.41 | 173 | 0.96 | 0.01 | 17.6 | 380 | 11.8 | 0.0077 | 0.74 | 3.9 | 0.6 | 9.8 | 3.1 | 0.04 | 0.08 | 0.74 | 47 | 0.05 | 6.97 | 60 |
| 11656 | 0.44 | 331 | 0.98 | 0.01 | 23.2 | 310 | 13.8 | 0.0075 | 1.23 | 5.3 | 0.7 | 10.4 | 4.2 | 0.06 | 0.09 | 0.75 | 52 | 0.1 | 10.7 | 65 |
| 11657 | 0.34 | 412 | 0.81 | 0.005 | 18.3 | 370 | 20.1 | 0.0067 | 4.77 | 2.2 | 0.5 | 6.9 | 3.5 | 0.02 | 0.09 | 0.32 | 22 | 0.05 | 4.45 | 57 |
| 11658 | 0.39 | 190 | 1 | 0.005 | 19.4 | 320 | 22 | 0.0072 | 1.78 | 3.2 | 0.5 | 7.7 | 5.2 | 0.04 | 0.1 | 0.58 | 38 | 0.05 | 5.96 | 63 |
| 11659 | 0.5 | 203 | 1.25 | 0.005 | 19.8 | 640 | 15.2 | 0.0078 | 2.21 | 2.7 | 0.9 | 16.7 | 2.9 | 0.07 | 0.11 | 0.69 | 48 | 0.3 | 5.77 | 55 |
| 11660 | 0.51 | 148 | 0.87 | 0.005 | 16.7 | 860 | 10.6 | 0.0071 | 1.21 | 2.9 | 0.9 | 19.6 | 4.3 | 0.07 | 0.09 | 0.94 | 43 | 0.3 | 6.62 | 50 |
| 11661 | 0.51 | 209 | 0.87 | 0.005 | 18.2 | 740 | 11.7 | 0.0066 | 1.45 | 2.7 | 0.8 | 17.5 | 4.8 | 0.07 | 0.09 | 0.74 | 40 | 0.2 | 6.59 | 52 |
| 11662 | 0.56 | 352 | 1.19 | 0.01 | 23.9 | 940 | 16.3 | 0.009 | 1.79 | 3.7 | 0.5 | 24.3 | 4.3 | 0.06 | 0.11 | 0.99 | 48 | 0.2 | 7.56 | 76 |
| 11663 | 0.59 | 222 | 1 | 0.01 | 24.2 | 1100 | 10.6 | 0.0076 | 1.04 | 3.6 | 0.5 | 26.6 | 4.4 | 0.07 | 0.1 | 1.3 | 46 | 0.2 | 8 | 73 |
| 11664 | 0.51 | 223 | 1.04 | 0.005 | 21.9 | 690 | 17 | 0.006 | 1.41 | 2.8 | 0.3 | 15.1 | 4.9 | 0.06 | 0.1 | 0.68 | 38 | 0.2 | 6.72 | 66 |
| 11665 | 0.55 | 352 | 0.86 | 0.005 | 27.2 | 800 | 14.2 | 0.0082 | 2.67 | 2.8 | 0.4 | 18.3 | 8.4 | 0.04 | 0.12 | 1.32 | 30 | 0.2 | 6.85 | 78 |
| 11666 | 0.46 | 140 | 0.82 | 0.005 | 21.7 | 1060 | 17.1 | 0.0066 | 1.94 | 2.8 | 0.8 | 17.4 | 4.5 | 0.04 | 0.11 | 0.96 | 34 | 0.2 | 6.34 | 69 |
| 11667 | 0.39 | 114 | 0.9 | 0.005 | 18.8 | 1130 | 12.9 | 0.0065 | 1.07 | 2.1 | 0.8 | 16.9 | 1.3 | 0.04 | 0.1 | 0.9 | 36 | 0.3 | 5.89 | 56 |
| 11668 | 0.38 | 485 | 1.38 | 0.02 | 27.1 | 880 | 12.2 | 0.0091 | 3.6 | 3.2 | 0.5 | 26.3 | 5.7 | 0.11 | 0.12 | 2.24 | 44 | 0.2 | 6.87 | 75 |
| 11669 | 0.76 | 270 | 0.75 | 0.005 | 23.2 | 810 | 7.5 | 0.0128 | 1 | 2.6 | 0.6 | 16.4 | 8.5 | 0.06 | 0.15 | 1.51 | 29 | 0.3 | 6.45 | 74 |
| 11670 | 0.48 | 145 | 0.74 | 0.005 | 17.3 | 800 | 14.5 | 0.0056 | 1.08 | 2.5 | 0.3 | 13.4 | 4.2 | 0.06 | 0.1 | 0.73 | 38 | 0.2 | 6.86 | 53 |
| 11671 | 0.56 | 176 | 0.92 | 0.005 | 17.9 | 580 | 10.5 | 0.0094 | 0.87 | 3.2 | 0.6 | 11.3 | 5.7 | 0.07 | 0.12 | 0.9 | 49 | 0.2 | 5.59 | 50 |
| 11672 | 0.35 | 174 | 0.85 | 0.005 | 11.4 | 510 | 9.5 | 0.0086 | 0.68 | 1.4 | 0.6 | 8.3 | 1.8 | 0.05 | 0.1 | 0.41 | 44 | 0.2 | 2.24 | 37 |
| 11673 | 0.68 | 256 | 0.74 | 0.01 | 20.9 | 410 | 9.6 | 0.0103 | 0.69 | 3.1 | 0.6 | 28.1 | 6.3 | 0.08 | 0.13 | 0.86 | 40 | 0.2 | 6.6 | 54 |
| 11674 | 0.74 | 444 | 1.21 | 0.01 | 34.9 | 1180 | 23.4 | 0.0099 | 2.39 | 2.8 | 0.4 | 22.4 | 9.3 | 0.06 | 0.17 | 0.92 | 31 | 0.2 | 8.57 | 94 |
| 11675 | 0.69 | 281 | 0.91 | 0.01 | 25.6 | 720 | 11.7 | 0.0134 | 1.23 | 3.4 | 0.6 | 21 | 6.2 | 0.06 | 0.17 | 0.87 | 37 | 0.3 | 7.74 | 68 |
| 11676 | 0.59 | 337 | 1.11 | 0.005 | 27.3 | 890 | 16.3 | 0.0118 | 1.56 | 2.8 | 0.4 | 20.9 | 6.3 | 0.06 | 0.16 | 0.81 | 36 | 0.2 | 6.69 | 81 |
| 11677 | 0.62 | 380 | 1.33 | 0.02 | 27.8 | 1040 | 14.3 | 0.0088 | 1.37 | 3.9 | 0.5 | 31.1 | 5 | 0.06 | 0.11 | 1.34 | 46 | 0.3 | 8.59 | 82 |
| 11678 | 0.6 | 261 | 1.18 | 0.01 | 24.4 | 990 | 12.7 | 0.0076 | 1.38 | 3.5 | 0.4 | 25.4 | 5.2 | 0.06 | 0.11 | 1.15 | 40 | 0.2 | 7.96 | 81 |
| 11679 | 0.62 | 356 | 1.21 | 0.01 | 26.4 | 1100 | 14.9 | 0.0097 | 1.29 | 3.7 | 0.5 | 34.3 | 4.4 | 0.06 | 0.13 | 2.61 | 45 | 0.2 | 9.3 | 82 |
| 11680 | 0.5 | 82 | 0.42 | 0.01 | 19.1 | 940 | 11.5 | 0.0058 | 0.74 | 3.1 | 0.5 | 30.6 | 2.8 | 0.04 | 0.15 | 5.72 | 39 | 0.2 | 6.93 | 72 |
| 11681 | 0.63 | 408 | 1.29 | 0.01 | 28.5 | 990 | 13 | 0.0146 | 5.24 | 2.3 | 0.5 | 35.9 | 6 | 0.03 | 0.23 | 3.2 | 33 | 0.4 | 7.94 | 78 |
| 11682 | 0.64 | 490 | 0.94 | 0.005 | 31.7 | 940 | 13.2 | 0.0138 | 4.26 | 2.7 | 0.5 | 21.7 | 10.5 | 0.05 | 0.19 | 1.32 | 33 | 0.3 | 7.38 | 86 |
| 11683 | 0.41 | 357 | 1.43 | 0.02 | 23.1 | 730 | 11.9 | 0.0061 | 0.91 | 4.6 | 0.4 | 35.6 | 4.4 | 0.04 | 0.08 | 2.56 | 48 | 0.3 | 8.92 | 75 |
| 11684 | 0.44 | 330 | 1.23 | 0.02 | 21.7 | 770 | 13.1 | 0.0061 | 0.98 | 4.4 | 0.4 | 40.2 | 4.1 | 0.04 | 0.07 | 2.74 | 48 | 0.2 | 9.84 | 67 |
| 11685 | 0.46 | 404 | 1.18 | 0.02 | 29.8 | 650 | 18.1 | 0.0055 | 1.63 | 3.7 | 0.15 | 42.3 | 5.6 | 0.05 | 0.11 | 0.79 | 39 | 0.2 | 7.83 | 80 |
| 11686 | 0.39 | 361 | 1.23 | 0.02 | 21.1 | 640 | 18 | 0.0059 | 1.6 | 3.2 | 0.15 | 31.4 | 4.1 | 0.03 | 0.1 | 1.52 | 32 | 0.2 | 6.81 | 68 |
| 11687 | 0.43 | 304 | 1.24 | 0.02 | 22.7 | 610 | 16.3 | 0.0057 | 1.33 | 3.6 | 0.3 | 20.5 | 4 | 0.03 | 0.09 | 0.84 | 42 | 0.1 | 7.32 | 68 |
| 11688 | 0.46 | 443 | 1.8 | 0.02 | 28.4 | 670 | 22.6 | 0.0074 | 2.82 | 4.1 | 0.3 | 20.6 | 5.1 | 0.04 | 0.16 | 0.51 | 35 | 0.1 | 7.99 | 98 |
| 11689 | 0.44 | 244 | 1.03 | 0.01 | 26.7 | 670 | 20 | 0.0042 | 1.53 | 2.8 | 0.15 | 18.7 | 5 | 0.03 | 0.16 | 0.76 | 29 | 0.1 | 6.24 | 66 |
| 11690 | 0.4 | 254 | 1.25 | 0.02 | 22.3 | 580 | 15.8 | 0.0055 | 1.12 | 3.3 | 0.15 | 19.8 | 4.2 | 0.04 | 0.11 | 0.86 | 37 | 0.2 | 7.05 | 67 |
| 11691 | 0.37 | 170 | 1.21 | 0.01 | 19.2 | 780 | 13.4 | 0.0056 | 0.85 | 3.9 | 0.4 | 18.8 | 3.7 | 0.04 | 0.08 | 1.71 | 47 | 0.2 | 7.04 | 67 |
| 11692 | 0.27 | 123 | 0.42 | 0.01 | 14.9 | 540 | 9 | 0.0048 | 1.55 | 2.1 | 0.15 | 31.6 | 3.5 | 0.02 | 0.07 | 2.17 | 18 | 0.2 | 5.92 | 63 |
| 11693 | 0.32 | 125 | 0.53 | 0.01 | 15.7 | 580 | 10.1 | 0.0052 | 1.41 | 2.9 | 0.15 | 23.3 | 3 | 0.02 | 0.08 | 1.67 | 26 | 0.2 | 6.16 | 58 |
| 11694 | 0.38 | 170 | 0.92 | 0.01 | 23 | 560 | 17.5 | 0.0058 | 5.72 | 2.8 | 0.15 | 14.4 | 5.9 | 0.03 | 0.07 | 0.71 | 29 | 0.1 | 8.61 | 73 |

| Sample_ID | Mg_PCT | Mn_ppm | Mo_ppm | Na_PCT | Ni_ppm | P_ppm | Pb_ppm | Rb_PCT | Sb_ppm | Sc_ppm | Sn_ppm | Sr_ppm | Th_ppm | Ti_PCT | Tl_ppm | U_ppm | V_ppm | W_ppm | Y_ppm | Zn_ppm |
|-----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|
| 11695 | 0.33 | 402 | 1.95 | 0.02 | 19.3 | 370 | 13.1 | 0.0109 | 1.18 | 2.9 | 0.5 | 7.4 | 3.1 | 0.04 | 0.09 | 0.38 | 59 | 0.2 | 2.52 | 75 |
| 11696 | 0.2 | 86 | 0.73 | 0.01 | 9.1 | 280 | 7.9 | 0.0037 | 0.44 | 1.4 | 0.3 | 15.5 | 2.5 | 0.04 | 0.09 | 0.34 | 27 | 0.2 | 2.19 | 34 |
| 11697 | 0.45 | 402 | 1.84 | 0.02 | 29 | 650 | 11.4 | 0.0068 | 2.65 | 4.7 | 0.4 | 25.3 | 4.3 | 0.04 | 0.08 | 0.81 | 50 | 0.2 | 9.37 | 88 |
| 11698 | 0.46 | 602 | 2.69 | 0.03 | 29.6 | 770 | 11.5 | 0.0086 | 4.56 | 7 | 0.6 | 23.3 | 4.2 | 0.04 | 0.06 | 0.69 | 66 | 0.2 | 12.3 | 97 |
| 11699 | 0.44 | 285 | 1.49 | 0.02 | 27 | 660 | 13.4 | 0.0062 | 3.61 | 4.4 | 0.4 | 29.1 | 4.3 | 0.03 | 0.07 | 1.16 | 48 | 0.2 | 8.79 | 64 |
| 11700 | 0.45 | 349 | 1.64 | 0.02 | 30.2 | 570 | 13.6 | 0.0059 | 4.9 | 4.3 | 0.15 | 27.6 | 5.1 | 0.04 | 0.06 | 0.86 | 42 | 0.2 | 9.12 | 81 |
| 11701 | 0.47 | 307 | 1.06 | 0.02 | 21.9 | 620 | 11 | 0.0195 | 0.83 | 2.8 | 0.7 | 38 | 7.9 | 0.06 | 0.21 | 1.27 | 26 | 0.3 | 6.53 | 87 |
| 11702 | 0.47 | 404 | 0.7 | 0.02 | 24.8 | 510 | 7 | 0.0213 | 1.12 | 3.1 | 0.6 | 23.9 | 6.9 | 0.06 | 0.23 | 1.29 | 26 | 0.3 | 6.88 | 72 |
| 11703 | 0.57 | 394 | 0.8 | 0.01 | 28.7 | 490 | 7.7 | 0.0168 | 0.9 | 3.2 | 0.6 | 22.4 | 8.9 | 0.05 | 0.22 | 1.26 | 30 | 0.2 | 7.4 | 78 |
| 11704 | 0.63 | 472 | 0.53 | 0.02 | 33.1 | 370 | 7.7 | 0.0387 | 1.83 | 3 | 1 | 40.8 | 13.3 | 0.06 | 0.47 | 3.99 | 20 | 0.2 | 7.48 | 101 |
| 11705 | 0.48 | 224 | 0.99 | 0.02 | 27.4 | 560 | 12.8 | 0.0076 | 1.13 | 2.7 | 0.3 | 29.5 | 8 | 0.04 | 0.12 | 1.19 | 25 | 0.2 | 6.19 | 82 |
| 11706 | 0.44 | 292 | 1.23 | 0.02 | 25.6 | 660 | 12.7 | 0.0063 | 0.84 | 3.4 | 0.3 | 27.7 | 5.4 | 0.04 | 0.07 | 1.58 | 34 | 0.2 | 7.95 | 89 |
| 11707 | 0.5 | 309 | 1.25 | 0.02 | 31.6 | 630 | 15.9 | 0.0072 | 1.24 | 3.9 | 0.4 | 38.2 | 6.2 | 0.06 | 0.11 | 0.65 | 40 | 0.2 | 9.28 | 90 |
| 11708 | 0.4 | 229 | 1.03 | 0.02 | 24.7 | 700 | 13.6 | 0.0074 | 0.75 | 3.7 | 0.4 | 34.1 | 4 | 0.03 | 0.1 | 3.6 | 46 | 0.2 | 8.41 | 72 |
| 11709 | 0.26 | 68 | 0.27 | 0.02 | 12.5 | 480 | 10.1 | 0.0033 | 0.52 | 2.7 | 0.15 | 18.1 | 2.3 | 0.03 | 0.1 | 2.78 | 24 | 0.05 | 5.21 | 44 |
| 11710 | 0.29 | 84 | 0.59 | 0.02 | 14.1 | 560 | 9.2 | 0.0042 | 0.54 | 3.1 | 0.3 | 20.9 | 3 | 0.04 | 0.1 | 3.58 | 26 | 0.3 | 6.65 | 67 |
| 11711 | 0.39 | 112 | 0.73 | 0.01 | 21 | 730 | 19.8 | 0.0054 | 1.44 | 3.2 | 0.3 | 19.6 | 4.7 | 0.03 | 0.13 | 3.16 | 33 | 0.2 | 7.19 | 75 |
| 11712 | 0.36 | 163 | 0.8 | 0.02 | 20.4 | 790 | 14.6 | 0.0059 | 0.91 | 3.6 | 0.4 | 30 | 3.8 | 0.03 | 0.11 | 6.07 | 46 | 0.3 | 7.77 | 63 |
| 11713 | 0.38 | 132 | 0.74 | 0.01 | 21.9 | 730 | 12.5 | 0.0056 | 0.71 | 3.8 | 0.3 | 44.4 | 3.9 | 0.03 | 0.1 | 8.2 | 44 | 0.2 | 8.05 | 64 |
| 11714 | 0.41 | 564 | 1.3 | 0.02 | 24.9 | 780 | 14.4 | 0.0052 | 1.16 | 4.7 | 0.4 | 38.8 | 4.5 | 0.04 | 0.08 | 4.18 | 46 | 0.2 | 9.56 | 77 |
| 11715 | 0.48 | 310 | 1.06 | 0.02 | 33.9 | 630 | 19 | 0.0075 | 3.99 | 3.3 | 0.3 | 27.6 | 10.9 | 0.03 | 0.12 | 1.02 | 32 | 1.9 | 8.56 | 98 |
| 11716 | 0.26 | 98 | 0.4 | 0.01 | 12.4 | 680 | 8.1 | 0.0038 | 0.76 | 2.2 | 0.15 | 21.7 | 3.3 | 0.03 | 0.08 | 2.21 | 24 | 0.5 | 5.95 | 49 |
| 11717 | 0.22 | 66 | 0.27 | 0.01 | 9.8 | 760 | 7.8 | 0.0036 | 0.78 | 2 | 0.15 | 27.2 | 1.5 | 0.02 | 0.1 | 1.54 | 27 | 0.2 | 5.68 | 33 |
| 11718 | 0.35 | 254 | 1.23 | 0.02 | 21.4 | 830 | 13.7 | 0.0067 | 1.8 | 3.7 | 0.3 | 31.4 | 4 | 0.03 | 0.11 | 4.24 | 45 | 0.4 | 8.78 | 74 |
| 11719 | 0.37 | 640 | 0.93 | 0.02 | 22 | 640 | 14.8 | 0.0093 | 3.27 | 3.4 | 0.3 | 38.8 | 4.9 | 0.04 | 0.11 | 3.32 | 29 | 0.3 | 7.41 | 70 |
| 11720 | 0.35 | 544 | 1.14 | 0.02 | 22.6 | 750 | 12.7 | 0.006 | 0.95 | 4.1 | 0.3 | 31.7 | 3.8 | 0.03 | 0.1 | 2.23 | 45 | 0.2 | 8.5 | 64 |
| 11721 | 0.36 | 312 | 0.95 | 0.02 | 21.5 | 700 | 8 | 0.0059 | 0.62 | 3.5 | 0.3 | 25.8 | 3.7 | 0.04 | 0.07 | 0.88 | 34 | 0.2 | 7.44 | 64 |
| 11722 | 0.41 | 388 | 1.17 | 0.02 | 25.5 | 740 | 11.4 | 0.0057 | 0.87 | 4.1 | 0.3 | 30.8 | 4.3 | 0.05 | 0.08 | 1.42 | 42 | 0.3 | 8.29 | 73 |
| 11723 | 0.48 | 496 | 1.54 | 0.02 | 30.1 | 730 | 19.2 | 0.0073 | 1.53 | 5.1 | 0.4 | 33.6 | 4.8 | 0.06 | 0.1 | 0.56 | 48 | 0.3 | 10.3 | 93 |
| 11724 | 0.57 | 545 | 1.82 | 0.02 | 33 | 830 | 30.6 | 0.006 | 3.05 | 4 | 0.15 | 28.7 | 6 | 0.04 | 0.23 | 0.56 | 44 | 0.1 | 8.13 | 95 |
| 11725 | 0.54 | 495 | 1.99 | 0.02 | 32.1 | 840 | 32.6 | 0.0066 | 3.12 | 4 | 0.15 | 27.5 | 6.1 | 0.03 | 0.18 | 0.54 | 39 | 0.05 | 7.82 | 107 |
| 11726 | 0.4 | 305 | 1.32 | 0.02 | 23.7 | 700 | 16.8 | 0.0063 | 1.03 | 4 | 0.3 | 28.4 | 4.3 | 0.04 | 0.09 | 2.01 | 46 | 0.2 | 7.94 | 66 |
| 11727 | 0.46 | 1070 | 1.8 | 0.02 | 27.9 | 730 | 17.6 | 0.006 | 1.26 | 4.3 | 0.3 | 39.7 | 4.2 | 0.04 | 0.09 | 2.09 | 43 | 0.2 | 9.27 | 86 |
| 11736 | 0.44 | 380 | 1.58 | 0.02 | 27.4 | 660 | 12.8 | 0.0062 | 5.84 | 4.9 | 0.3 | 29.4 | 5 | 0.04 | 0.06 | 0.82 | 52 | 0.2 | 10.7 | 70 |
| 11737 | 0.46 | 631 | 1.31 | 0.01 | 31.9 | 540 | 37.8 | 0.0049 | 18.3 | 2.5 | 0.15 | 22.6 | 9.4 | 0.02 | 0.1 | 0.53 | 21 | 0.05 | 7.09 | 90 |
| 11738 | 0.41 | 718 | 2.5 | 0.02 | 39.7 | 630 | 19 | 0.0061 | 13.3 | 5 | 0.15 | 42.6 | 4.6 | 0.03 | 0.06 | 0.72 | 44 | 0.2 | 11.1 | 93 |
| 11739 | 0.47 | 516 | 2.33 | 0.02 | 43.4 | 520 | 18.7 | 0.0048 | 18.7 | 4.4 | 0.15 | 34.2 | 6.6 | 0.02 | 0.06 | 0.58 | 36 | 0.1 | 9.94 | 95 |
| 11740 | 0.87 | 671 | 1.85 | 0.02 | 63.6 | 760 | 11.7 | 0.0053 | 16.4 | 7.3 | 0.15 | 27 | 5.5 | 0.01 | 0.06 | 0.79 | 48 | 0.1 | 9.74 | 126 |
| 11741 | 0.92 | 346 | 0.82 | 0.01 | 43.6 | 580 | 9.5 | 0.0046 | 3.29 | 3.8 | 0.15 | 15.7 | 4.2 | 0.09 | 0.07 | 0.57 | 37 | 0.1 | 7.24 | 69 |
| 11742 | 0.4 | 155 | 0.71 | 0.02 | 19.4 | 780 | 10 | 0.0066 | 0.7 | 3 | 0.4 | 21 | 2.1 | 0.04 | 0.09 | 1.37 | 35 | 0.2 | 7.01 | 67 |
| 11743 | 0.42 | 291 | 1.15 | 0.02 | 25 | 670 | 10.9 | 0.0073 | 1.17 | 3.9 | 0.4 | 25.1 | 4.3 | 0.04 | 0.08 | 1.12 | 40 | 0.2 | 7.67 | 75 |
| 11744 | 0.4 | 247 | 1.04 | 0.02 | 21.2 | 640 | 10.1 | 0.0056 | 0.96 | 3.4 | 0.3 | 19.7 | 4 | 0.04 | 0.07 | 0.76 | 36 | 0.2 | 7.39 | 70 |
| 11745 | 0.38 | 189 | 1.07 | 0.02 | 19.2 | 740 | 11.6 | 0.0077 | 0.86 | 3.2 | 0.4 | 24.1 | 1.8 | 0.03 | 0.1 | 1.14 | 38 | 0.2 | 6.52 | 59 |
| 11746 | 0.43 | 292 | 1.06 | 0.02 | 21.6 | 610 | 11 | 0.0086 | 0.93 | 3.8 | 0.4 | 23.1 | 3.6 | 0.05 | 0.1 | 1.13 | 40 | 0.4 | 7.86 | 67 |

| Sample_ID | Mg_PCT | Mn_ppm | Mo_ppm | Na_PCT | Ni_ppm | P_ppm | Pb_ppm | Rb_PCT | Sb_ppm | Sc_ppm | Sn_ppm | Sr_ppm | Th_ppm | Ti_PCT | Tl_ppm | U_ppm | V_ppm | W_ppm | Y_ppm | Zn_ppm |
|-----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|
| 11747 | 0.45 | 440 | 1.19 | 0.02 | 24.4 | 740 | 13 | 0.0089 | 1.29 | 4.6 | 0.5 | 28.6 | 3.4 | 0.05 | 0.09 | 1.72 | 47 | 0.2 | 9.02 | 77 |
| 11748 | 0.45 | 540 | 1.17 | 0.02 | 27.2 | 680 | 20.4 | 0.0076 | 2.37 | 3.9 | 0.3 | 26.5 | 4.7 | 0.05 | 0.08 | 1.91 | 38 | 0.2 | 9.19 | 90 |
| 11749 | 0.52 | 448 | 1.28 | 0.02 | 28.1 | 740 | 14 | 0.0072 | 1.61 | 4.5 | 0.4 | 30.6 | 5.1 | 0.05 | 0.09 | 1.45 | 45 | 0.2 | 10 | 90 |
| 11750 | 0.48 | 472 | 1.22 | 0.02 | 25.1 | 650 | 17.9 | 0.0075 | 2.29 | 4.1 | 0.4 | 29.2 | 4.6 | 0.05 | 0.1 | 1.23 | 44 | 0.2 | 8.68 | 78 |
| 12601 | 0.55 | 443 | 1.46 | 0.01 | 26.2 | 740 | 13.5 | 0.0091 | 1.34 | 4.4 | 0.5 | 32.3 | 5 | 0.05 | 0.11 | 1.86 | 56 | 0.3 | 9.34 | 78 |
| 12602 | 0.51 | 438 | 1.35 | 0.01 | 24.6 | 740 | 14.8 | 0.0108 | 1.5 | 4.3 | 0.5 | 33.6 | 4.1 | 0.05 | 0.11 | 2.57 | 53 | 0.2 | 9.08 | 79 |
| 12603 | 0.54 | 280 | 1.13 | 0.005 | 26.2 | 680 | 11.5 | 0.0095 | 1.42 | 3.7 | 0.4 | 25.5 | 4.4 | 0.05 | 0.11 | 0.98 | 46 | 0.2 | 7.85 | 74 |
| 12604 | 0.52 | 344 | 1.28 | 0.005 | 26.6 | 730 | 14.1 | 0.0102 | 1.14 | 4.1 | 0.4 | 29.4 | 3.9 | 0.04 | 0.12 | 2.36 | 50 | 0.3 | 7.99 | 72 |
| 12605 | 0.59 | 550 | 1.94 | 0.02 | 35.8 | 810 | 29.1 | 0.0095 | 4.02 | 3.9 | 0.3 | 31.2 | 6.9 | 0.05 | 0.18 | 0.63 | 39 | 0.2 | 8.56 | 115 |
| 12606 | 0.57 | 459 | 1.61 | 0.01 | 32.9 | 760 | 20.3 | 0.0077 | 2.01 | 4.3 | 0.4 | 27.2 | 6.1 | 0.05 | 0.13 | 0.61 | 46 | 0.2 | 8.83 | 95 |
| 12607 | 0.71 | 837 | 3.51 | 0.01 | 47.8 | 1090 | 42.2 | 0.0149 | 3.64 | 5.6 | 0.4 | 21.5 | 7.4 | 0.04 | 0.31 | 0.55 | 57 | 0.2 | 10.7 | 143 |
| 12608 | 0.4 | 125 | 0.7 | 0.005 | 18.7 | 690 | 9.4 | 0.0056 | 0.68 | 3.4 | 0.4 | 21 | 4.9 | 0.05 | 0.11 | 2.04 | 37 | 0.3 | 7.13 | 65 |
| 12609 | 0.39 | 102 | 0.64 | 0.005 | 23.3 | 700 | 10 | 0.0045 | 0.59 | 3.2 | 0.3 | 20.8 | 4.4 | 0.04 | 0.1 | 6.33 | 34 | 0.2 | 7.73 | 65 |
| 12610 | 0.41 | 116 | 0.56 | 0.005 | 20.4 | 580 | 9.9 | 0.0065 | 0.79 | 3.5 | 0.4 | 21.9 | 4.9 | 0.05 | 0.09 | 0.98 | 40 | 0.2 | 7.59 | 77 |
| 12611 | 0.56 | 249 | 1.08 | 0.01 | 29.7 | 660 | 17.8 | 0.008 | 1.44 | 4.8 | 0.5 | 42.5 | 5.1 | 0.07 | 0.13 | 2.55 | 54 | 0.2 | 10.5 | 76 |
| 12612 | 0.5 | 543 | 1.4 | 0.01 | 27 | 850 | 16.7 | 0.0087 | 1.19 | 4.3 | 0.4 | 48.8 | 4.8 | 0.04 | 0.13 | 4.42 | 48 | 0.3 | 9.18 | 73 |
| 12613 | 0.6 | 605 | 1.48 | 0.01 | 30 | 820 | 19.3 | 0.0085 | 1.42 | 4.3 | 0.4 | 41.1 | 4.8 | 0.05 | 0.12 | 2.46 | 50 | 0.2 | 9.51 | 86 |
| 12614 | 0.57 | 452 | 1.41 | 0.005 | 27.2 | 840 | 16.5 | 0.0088 | 1.22 | 4.1 | 0.5 | 55.6 | 3.8 | 0.04 | 0.12 | 3.23 | 52 | 0.2 | 9.42 | 77 |
| 12615 | 0.51 | 521 | 1.42 | 0.01 | 30.7 | 800 | 15.6 | 0.0104 | 1.18 | 4.4 | 0.4 | 40.3 | 5.2 | 0.05 | 0.12 | 4.97 | 44 | 0.2 | 10.5 | 94 |
| 12616 | 0.53 | 387 | 1.14 | 0.01 | 29.8 | 680 | 13.3 | 0.0123 | 1.25 | 4.1 | 0.5 | 38.8 | 6 | 0.06 | 0.13 | 2.15 | 41 | 0.2 | 9.88 | 88 |
| 12617 | 0.6 | 734 | 1.54 | 0.01 | 37.3 | 760 | 24.2 | 0.012 | 2.33 | 4.6 | 0.5 | 38.6 | 7.5 | 0.04 | 0.18 | 1.82 | 44 | 0.2 | 11.2 | 111 |
| 12618 | 0.58 | 433 | 1.43 | 0.01 | 32.6 | 770 | 21.8 | 0.009 | 1.97 | 4.2 | 0.5 | 30.9 | 6.2 | 0.04 | 0.15 | 1.25 | 46 | 0.2 | 9.15 | 94 |
| 12619 | 0.57 | 462 | 1.78 | 0.01 | 36.6 | 730 | 24.7 | 0.0172 | 2.42 | 3.9 | 0.5 | 26.8 | 7.8 | 0.06 | 0.24 | 1.05 | 38 | 0.3 | 9.83 | 108 |
| 12620 | 0.5 | 410 | 1.31 | 0.01 | 26.8 | 630 | 15.1 | 0.0104 | 1.24 | 4.3 | 0.5 | 34.9 | 5.8 | 0.05 | 0.13 | 1.83 | 47 | 0.2 | 9.41 | 77 |
| 12621 | 0.56 | 528 | 1.33 | 0.005 | 32.1 | 680 | 20.6 | 0.0089 | 1.61 | 4 | 0.4 | 28.8 | 6 | 0.05 | 0.14 | 1.21 | 45 | 0.3 | 10.1 | 81 |
| 12622 | 0.52 | 467 | 1.3 | 0.01 | 28.3 | 710 | 15.6 | 0.0091 | 1.21 | 4.5 | 0.5 | 33.8 | 5.1 | 0.06 | 0.11 | 2.65 | 51 | 0.2 | 10.1 | 76 |
| 12623 | 0.51 | 425 | 1.3 | 0.01 | 28.4 | 710 | 15.7 | 0.0097 | 1.18 | 4.2 | 0.4 | 36 | 5.3 | 0.05 | 0.12 | 2.72 | 48 | 0.3 | 10.6 | 75 |
| 12624 | 0.67 | 506 | 0.9 | 0.005 | 40.6 | 710 | 17.1 | 0.0155 | 2.07 | 2.7 | 0.4 | 25.6 | 11.7 | 0.03 | 0.23 | 1.63 | 24 | 0.3 | 9.25 | 91 |
| 12625 | 0.54 | 556 | 1.19 | 0.005 | 30.9 | 710 | 16.6 | 0.0105 | 1.39 | 3.8 | 0.4 | 30.1 | 6.8 | 0.04 | 0.15 | 1.71 | 41 | 0.3 | 8.62 | 84 |
| 12626 | 0.38 | 146 | 0.7 | 0.005 | 17.8 | 860 | 13.6 | 0.0077 | 1.91 | 3 | 0.3 | 21.8 | 5.1 | 0.03 | 0.13 | 1.58 | 36 | 0.1 | 7.02 | 68 |
| 12627 | 0.5 | 360 | 1.03 | 0.005 | 27.9 | 810 | 11.8 | 0.0095 | 1.12 | 4 | 0.4 | 40 | 5.6 | 0.05 | 0.12 | 2.16 | 43 | 0.2 | 9.27 | 87 |
| 12628 | 0.48 | 348 | 1.01 | 0.01 | 26 | 830 | 10.8 | 0.0082 | 0.9 | 4.2 | 0.4 | 37.5 | 4.8 | 0.04 | 0.1 | 3.24 | 44 | 0.2 | 9.52 | 74 |
| 12629 | 0.48 | 367 | 1.11 | 0.005 | 25.5 | 680 | 12.8 | 0.0099 | 1.11 | 4.1 | 0.4 | 29.5 | 5.5 | 0.05 | 0.11 | 2.3 | 40 | 0.3 | 8.98 | 69 |
| 12630 | 0.43 | 537 | 1.05 | 0.01 | 24 | 620 | 12.7 | 0.0086 | 1.21 | 3.8 | 0.4 | 35.9 | 4.8 | 0.05 | 0.1 | 1.28 | 44 | 0.6 | 8.09 | 66 |
| 12631 | 0.5 | 339 | 1.08 | 0.01 | 26.2 | 630 | 12.7 | 0.0089 | 1.3 | 4.2 | 0.4 | 30.4 | 5.8 | 0.05 | 0.11 | 1.11 | 46 | 0.2 | 8.84 | 71 |
| 12632 | 0.5 | 381 | 1.2 | 0.01 | 27.9 | 720 | 11.6 | 0.0089 | 1.05 | 4 | 0.4 | 32.6 | 5.3 | 0.05 | 0.1 | 1.39 | 47 | 0.3 | 8.96 | 77 |
| 12633 | 0.46 | 225 | 0.87 | 0.005 | 18.9 | 680 | 9.1 | 0.0065 | 0.6 | 3.1 | 0.4 | 21.4 | 4.1 | 0.05 | 0.08 | 0.89 | 42 | 0.2 | 7.22 | 56 |
| 12634 | 0.59 | 390 | 1.23 | 0.01 | 30.2 | 710 | 13 | 0.0104 | 1.22 | 4.3 | 0.4 | 31.2 | 5.6 | 0.05 | 0.1 | 1.35 | 50 | 0.2 | 9.39 | 82 |
| 12635 | 0.54 | 216 | 1.15 | 0.01 | 24.9 | 770 | 11.7 | 0.011 | 0.91 | 4 | 0.4 | 27 | 3.9 | 0.04 | 0.11 | 2.62 | 46 | 0.2 | 8.28 | 67 |
| 12636 | 0.43 | 245 | 0.97 | 0.005 | 22.9 | 750 | 13.4 | 0.0083 | 0.9 | 3.6 | 0.4 | 27.4 | 2.9 | 0.04 | 0.1 | 1.97 | 45 | 0.2 | 7.78 | 64 |
| 12637 | 0.44 | 248 | 1.01 | 0.005 | 23.6 | 730 | 10.7 | 0.0066 | 0.85 | 3.3 | 0.3 | 23 | 4.3 | 0.04 | 0.09 | 1.34 | 40 | 0.4 | 7.81 | 69 |
| 12638 | 0.41 | 478 | 0.98 | 0.02 | 28.3 | 650 | 15.8 | 0.0078 | 1.2 | 4.7 | 0.4 | 31.3 | 4.5 | 0.05 | 0.11 | 2.12 | 44 | 0.2 | 10.7 | 87 |
| 12639 | 0.38 | 283 | 1.29 | 0.02 | 23 | 760 | 24 | 0.0066 | 1.63 | 3.3 | 0.3 | 31.1 | 5 | 0.04 | 0.11 | 1.16 | 37 | 0.2 | 7.93 | 95 |
| 12640 | 0.34 | 545 | 1.06 | 0.01 | 27.1 | 780 | 16.6 | 0.0097 | 1.66 | 3.9 | 0.3 | 25.5 | 4.1 | 0.03 | 0.13 | 2.64 | 36 | 0.4 | 10.7 | 92 |

| Sample_ID | Mg_PCT | Mn_ppm | Mo_ppm | Na_PCT | Ni_ppm | P_ppm | Pb_ppm | Rb_PCT | Sb_ppm | Sc_ppm | Sn_ppm | Sr_ppm | Th_ppm | Ti_PCT | Tl_ppm | U_ppm | V_ppm | W_ppm | Y_ppm | Zn_ppm |
|-----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|
| 12641 | 0.37 | 280 | 0.98 | 0.02 | 22.7 | 580 | 11.9 | 0.0116 | 0.99 | 3.6 | 0.4 | 24.1 | 4.7 | 0.05 | 0.13 | 1.97 | 35 | 0.2 | 8.05 | 73 |
| 12642 | 0.38 | 222 | 0.9 | 0.01 | 22.2 | 550 | 11.4 | 0.0082 | 1.15 | 3.6 | 0.4 | 22 | 5.4 | 0.06 | 0.11 | 0.93 | 36 | 0.2 | 8.49 | 70 |
| 12643 | 0.41 | 200 | 0.9 | 0.02 | 21.2 | 640 | 9.2 | 0.0066 | 0.6 | 3.1 | 0.4 | 22.5 | 3.4 | 0.05 | 0.09 | 0.81 | 35 | 0.2 | 7.56 | 63 |
| 12644 | 0.37 | 343 | 0.88 | 0.02 | 24 | 600 | 14.5 | 0.0077 | 1.85 | 3.1 | 0.3 | 22.2 | 7.4 | 0.05 | 0.1 | 0.72 | 28 | 0.4 | 7.9 | 74 |
| 12645 | 0.51 | 427 | 0.99 | 0.03 | 31.7 | 540 | 16.5 | 0.0118 | 1.76 | 3.8 | 0.5 | 29 | 10.7 | 0.06 | 0.15 | 0.81 | 34 | 0.2 | 9.46 | 86 |
| 12646 | 0.41 | 580 | 0.88 | 0.02 | 35 | 530 | 22.7 | 0.0129 | 5.76 | 3.1 | 0.3 | 16.8 | 14.2 | 0.02 | 0.17 | 0.94 | 19 | 0.2 | 10.4 | 90 |
| 12647 | 0.4 | 340 | 0.98 | 0.01 | 22.8 | 440 | 12.7 | 0.0072 | 1.28 | 3.3 | 0.3 | 23.2 | 6 | 0.04 | 0.09 | 0.78 | 32 | 0.2 | 7.05 | 70 |
| 12648 | 0.43 | 289 | 1 | 0.01 | 22.3 | 510 | 13.5 | 0.0072 | 1.04 | 3.4 | 0.3 | 24.2 | 4.8 | 0.04 | 0.09 | 1.07 | 37 | 0.2 | 7.1 | 65 |
| 12649 | 0.39 | 260 | 0.83 | 0.01 | 18.4 | 490 | 11.6 | 0.006 | 0.81 | 3.1 | 0.3 | 21 | 4.1 | 0.04 | 0.08 | 0.77 | 34 | 0.2 | 6.17 | 53 |
| 71452 | 0.64 | 242 | 0.91 | 0.02 | 32.7 | 1110 | 16.4 | 0.011 | 3.15 | 4.1 | 0.4 | 21 | 7.1 | 0.05 | 0.12 | 1.9 | 39 | 0.3 | 11.4 | 111 |
| 71453 | 0.5 | 173 | 0.76 | 0.02 | 23.9 | 880 | 10.3 | 0.0083 | 1.34 | 3.5 | 0.4 | 56.3 | 2.6 | 0.04 | 0.15 | 7.46 | 44 | 0.2 | 8.41 | 88 |
| 71454 | 0.51 | 120 | 0.93 | 0.02 | 26.3 | 940 | 11.8 | 0.0072 | 1.42 | 3.5 | 0.4 | 36.6 | 3 | 0.05 | 0.16 | 4.89 | 43 | 0.2 | 8.26 | 105 |
| 71455 | 0.31 | 90 | 0.71 | 0.02 | 18.4 | 1020 | 9.2 | 0.0045 | 1.26 | 2.9 | 0.3 | 30.3 | 1.8 | 0.04 | 0.14 | 6.42 | 34 | 0.1 | 7.9 | 51 |
| 71456 | 1.05 | 248 | 0.89 | 0.02 | 54.5 | 1020 | 10.9 | 0.0074 | 6.01 | 5.7 | 0.4 | 26.3 | 6.1 | 0.08 | 0.15 | 2.31 | 58 | 0.2 | 8.61 | 97 |
| 71457 | 0.5 | 190 | 0.56 | 0.02 | 24 | 810 | 10.9 | 0.0059 | 0.93 | 3.7 | 0.4 | 26 | 5.3 | 0.06 | 0.11 | 3.64 | 41 | 0.2 | 8.68 | 76 |
| 71458 | 0.5 | 106 | 0.8 | 0.02 | 22 | 840 | 11.2 | 0.0059 | 1.1 | 3.9 | 0.4 | 30.7 | 4.8 | 0.05 | 0.15 | 16.9 | 40 | 0.2 | 8.34 | 86 |
| 71459 | 0.45 | 106 | 0.61 | 0.02 | 20.9 | 950 | 10.5 | 0.007 | 1.23 | 3.2 | 0.5 | 35.6 | 3.1 | 0.05 | 0.14 | 9.8 | 45 | 0.3 | 7.93 | 79 |
| 71460 | 0.42 | 89 | 0.56 | 0.02 | 18.4 | 1060 | 10.4 | 0.0069 | 1.2 | 3 | 0.4 | 32.7 | 2.6 | 0.05 | 0.14 | 6.3 | 44 | 0.2 | 7.72 | 73 |
| 71461 | 0.48 | 247 | 1.03 | 0.02 | 24.8 | 1060 | 12.7 | 0.0089 | 1.85 | 3.8 | 0.5 | 33.9 | 4.1 | 0.05 | 0.12 | 7.51 | 48 | 0.2 | 9.06 | 83 |
| 71462 | 0.46 | 372 | 1.27 | 0.03 | 23.6 | 1180 | 11.4 | 0.0083 | 2.12 | 3.6 | 0.4 | 39.5 | 3.5 | 0.06 | 0.11 | 5.66 | 45 | 0.3 | 10.1 | 75 |
| 71463 | 0.51 | 557 | 1.17 | 0.02 | 26.1 | 1010 | 13.2 | 0.0086 | 2.15 | 3.7 | 0.4 | 43.8 | 3.4 | 0.05 | 0.11 | 5.4 | 46 | 0.2 | 9.25 | 76 |
| 71464 | 0.39 | 295 | 0.77 | 0.02 | 17.1 | 710 | 9 | 0.0066 | 1.25 | 2.6 | 0.3 | 26.3 | 3.3 | 0.04 | 0.09 | 2.36 | 34 | 0.1 | 6.23 | 49 |
| 71465 | 0.57 | 575 | 1.43 | 0.02 | 30.9 | 950 | 17.6 | 0.0082 | 3.93 | 3.7 | 0.4 | 26.5 | 5.8 | 0.06 | 0.13 | 0.99 | 42 | 0.2 | 9.24 | 102 |
| 71466 | 0.54 | 352 | 1.15 | 0.02 | 26 | 980 | 12.4 | 0.0091 | 1.74 | 3.6 | 0.4 | 37.6 | 3.6 | 0.05 | 0.11 | 4.61 | 47 | 0.3 | 9 | 74 |
| 71467 | 0.64 | 415 | 1.25 | 0.03 | 31.3 | 980 | 15.1 | 0.009 | 3.87 | 3.7 | 0.4 | 35.3 | 6.2 | 0.07 | 0.17 | 0.77 | 39 | 0.2 | 8.85 | 101 |
| 71468 | 0.61 | 378 | 1.31 | 0.02 | 35.3 | 910 | 19.7 | 0.0173 | 7.07 | 3.3 | 0.4 | 26 | 9 | 0.05 | 0.31 | 1.17 | 32 | 0.4 | 8.8 | 115 |
| 71469 | 0.53 | 385 | 1.29 | 0.02 | 28.3 | 900 | 15.7 | 0.0092 | 2.7 | 4 | 0.4 | 32.8 | 5.5 | 0.06 | 0.13 | 2.08 | 47 | 0.4 | 10.1 | 95 |
| 71470 | 0.58 | 430 | 1.44 | 0.03 | 30.8 | 1020 | 16.4 | 0.0094 | 2.69 | 3.9 | 0.4 | 31.7 | 5.9 | 0.06 | 0.15 | 1.09 | 47 | 0.2 | 9.37 | 101 |
| 71471 | 0.51 | 483 | 1.31 | 0.02 | 28.8 | 960 | 15 | 0.0094 | 2.31 | 3.6 | 0.4 | 30.7 | 4.4 | 0.05 | 0.13 | 3.15 | 46 | 0.2 | 9.12 | 91 |
| 71472 | 0.56 | 393 | 1.32 | 0.02 | 28.3 | 1030 | 16.3 | 0.0097 | 2.75 | 3.8 | 0.4 | 31.4 | 5.3 | 0.06 | 0.15 | 2.46 | 46 | 0.2 | 9.13 | 99 |
| 71473 | 0.49 | 142 | 0.95 | 0.02 | 21.6 | 960 | 14.4 | 0.0089 | 2.14 | 3.3 | 0.4 | 22.8 | 5 | 0.06 | 0.13 | 2.13 | 42 | 0.2 | 7.65 | 80 |
| 71474 | 0.56 | 297 | 1.11 | 0.03 | 26.4 | 1080 | 10 | 0.0084 | 1.31 | 4 | 0.4 | 31.9 | 4 | 0.08 | 0.1 | 1.76 | 47 | 0.2 | 8.96 | 89 |
| 71475 | 0.51 | 349 | 1.19 | 0.02 | 26.4 | 1080 | 10.1 | 0.0085 | 1.45 | 3.6 | 0.4 | 35 | 3 | 0.05 | 0.1 | 2.21 | 43 | 0.2 | 8.37 | 80 |
| 71476 | 0.52 | 190 | 0.91 | 0.02 | 22.1 | 880 | 9.4 | 0.0072 | 1 | 3.4 | 0.4 | 21.6 | 4.3 | 0.06 | 0.09 | 0.97 | 43 | 0.2 | 8.2 | 72 |
| 71477 | 0.57 | 559 | 1.48 | 0.02 | 35.2 | 1060 | 23.2 | 0.0106 | 8.77 | 3.7 | 0.4 | 21.5 | 7.6 | 0.06 | 0.24 | 0.74 | 38 | 0.2 | 9.43 | 114 |
| 71478 | 0.45 | 285 | 1.34 | 0.02 | 20.6 | 750 | 15.2 | 0.0091 | 2.22 | 2.3 | 0.4 | 12.3 | 1.1 | 0.05 | 0.13 | 0.85 | 44 | 0.3 | 6.1 | 62 |
| 71479 | 0.37 | 755 | 1.39 | 0.02 | 24.6 | 650 | 30.8 | 0.0146 | 7.72 | 2.2 | 0.4 | 5.1 | 14 | 0.03 | 0.16 | 0.43 | 32 | 0.3 | 2.83 | 84 |
| 71480 | 0.55 | 294 | 1.02 | 0.02 | 24 | 630 | 11.4 | 0.0082 | 1.24 | 4.1 | 0.4 | 13 | 5.2 | 0.07 | 0.11 | 0.9 | 46 | 0.2 | 10.6 | 72 |
| 71481 | 0.51 | 203 | 1.05 | 0.03 | 20.4 | 410 | 11.9 | 0.0113 | 0.81 | 3.3 | 0.7 | 11.3 | 3.6 | 0.07 | 0.14 | 0.82 | 52 | 0.3 | 5.49 | 61 |
| 71482 | 0.55 | 274 | 0.96 | 0.02 | 22.4 | 350 | 10.3 | 0.0091 | 1.2 | 3.7 | 0.5 | 12.4 | 4.8 | 0.08 | 0.11 | 0.64 | 53 | 0.3 | 7.15 | 61 |
| 71483 | 0.61 | 278 | 0.91 | 0.02 | 24.2 | 430 | 11.5 | 0.0124 | 1.14 | 2.6 | 0.5 | 11.9 | 6.1 | 0.07 | 0.13 | 0.69 | 45 | 0.3 | 4.71 | 62 |
| 71484 | 0.47 | 352 | 1.01 | 0.02 | 31.1 | 880 | 15.8 | 0.0092 | 4.11 | 3.2 | 0.4 | 23.1 | 6.8 | 0.03 | 0.16 | 1.52 | 26 | 0.1 | 8.01 | 96 |
| 71485 | 0.57 | 452 | 1.15 | 0.03 | 32.3 | 1000 | 15.6 | 0.0082 | 2.88 | 3.8 | 0.4 | 32.3 | 6.9 | 0.07 | 0.14 | 2.26 | 43 | 0.2 | 9.33 | 99 |
| 71486 | 0.49 | 464 | 1.18 | 0.02 | 24.8 | 1020 | 15.3 | 0.0083 | 1.97 | 3.9 | 0.5 | 33.2 | 3.5 | 0.06 | 0.12 | 2.24 | 44 | 0.2 | 9.22 | 78 |

| Sample_ID | Mg_PCT | Mn_ppm | Mo_ppm | Na_PCT | Ni_ppm | P_ppm | Pb_ppm | Rb_PCT | Sb_ppm | Sc_ppm | Sn_ppm | Sr_ppm | Th_ppm | Ti_PCT | Tl_ppm | U_ppm | V_ppm | W_ppm | Y_ppm | Zn_ppm |
|-----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|
| 71487 | 0.55 | 554 | 1.47 | 0.02 | 28.8 | 1050 | 19 | 0.0085 | 4.58 | 3.7 | 0.4 | 25 | 5.7 | 0.05 | 0.15 | 1.12 | 38 | 0.2 | 8.77 | 101 |
| 71488 | 0.56 | 459 | 1.27 | 0.03 | 32.2 | 890 | 17.3 | 0.0083 | 13.1 | 3.6 | 0.4 | 29.5 | 5.6 | 0.06 | 0.14 | 2.08 | 42 | 0.2 | 8.61 | 98 |
| 71489 | 0.6 | 462 | 1.26 | 0.02 | 37.9 | 1010 | 16.5 | 0.0109 | 18.2 | 2.9 | 0.4 | 25.2 | 11.5 | 0.03 | 0.2 | 1.69 | 26 | 0.1 | 8.94 | 104 |
| 71490 | 0.54 | 448 | 1.34 | 0.02 | 32.7 | 1010 | 15.5 | 0.0093 | 8.16 | 3.6 | 0.4 | 31.3 | 6 | 0.05 | 0.14 | 1.24 | 40 | 0.2 | 9.06 | 104 |
| 71491 | 0.54 | 448 | 1.24 | 0.03 | 28.6 | 990 | 13.9 | 0.0094 | 4.46 | 3.9 | 0.4 | 29 | 4.5 | 0.06 | 0.13 | 4.06 | 45 | 0.2 | 9.64 | 93 |
| 71492 | 0.48 | 221 | 1.07 | 0.02 | 24.8 | 990 | 14.8 | 0.0089 | 3.67 | 4 | 0.4 | 28 | 4.3 | 0.05 | 0.13 | 2.96 | 45 | 0.2 | 9.22 | 81 |
| 71493 | 0.52 | 276 | 1.13 | 0.03 | 22.4 | 950 | 11.8 | 0.0073 | 1.88 | 3.8 | 0.4 | 24.7 | 5 | 0.06 | 0.1 | 1.89 | 42 | 0.2 | 8.21 | 83 |
| 71494 | 0.47 | 119 | 0.51 | 0.02 | 22.3 | 1140 | 11.8 | 0.0083 | 1.09 | 4 | 0.5 | 29.5 | 3.9 | 0.05 | 0.13 | 6.62 | 44 | 0.3 | 8.58 | 82 |
| 71495 | 0.37 | 97 | 0.37 | 0.02 | 17 | 880 | 9.4 | 0.0056 | 0.73 | 2.7 | 0.4 | 26.2 | 1.5 | 0.03 | 0.13 | 3.02 | 33 | 0.4 | 6.71 | 62 |
| 71496 | 0.49 | 254 | 0.93 | 0.02 | 27 | 1050 | 10 | 0.0066 | 1.1 | 4.2 | 0.4 | 24.7 | 5.5 | 0.06 | 0.11 | 1.9 | 42 | 0.4 | 9.55 | 98 |
| 71497 | 0.5 | 322 | 0.97 | 0.02 | 28.6 | 1160 | 11.1 | 0.0076 | 1.19 | 4 | 0.4 | 33.9 | 4.9 | 0.07 | 0.1 | 2.96 | 45 | 0.2 | 10 | 85 |
| 71498 | 0.55 | 370 | 1.17 | 0.03 | 29.3 | 1150 | 15.2 | 0.0086 | 2.31 | 4 | 0.4 | 32.9 | 5.1 | 0.06 | 0.13 | 3.34 | 42 | 0.2 | 9.54 | 100 |
| 71499 | 0.53 | 517 | 1.32 | 0.03 | 30.3 | 970 | 16.3 | 0.0092 | 4.16 | 3.4 | 0.4 | 27.2 | 6.5 | 0.05 | 0.15 | 1.01 | 36 | 0.2 | 9.17 | 111 |
| 71500 | 0.47 | 281 | 1.09 | 0.02 | 23.1 | 1020 | 15.8 | 0.0081 | 2.14 | 3.2 | 0.4 | 26.6 | 4.3 | 0.05 | 0.15 | 1.79 | 37 | 0.2 | 7.24 | 80 |
| 78776 | 0.5 | 117 | 1.01 | 0.02 | 26.1 | 790 | 11.5 | 0.0075 | 2.39 | 4 | 0.4 | 26.5 | 5.4 | 0.06 | 0.13 | 3.36 | 46 | 0.2 | 8.81 | 82 |
| 78777 | 0.49 | 133 | 0.73 | 0.02 | 24.8 | 1080 | 11.8 | 0.0089 | 1.79 | 4 | 0.5 | 28.7 | 5.5 | 0.06 | 0.15 | 6.66 | 48 | 0.2 | 8.65 | 87 |
| 78778 | 0.43 | 168 | 0.87 | 0.03 | 24.7 | 1000 | 11.2 | 0.0105 | 2.09 | 3.8 | 0.5 | 27 | 6.6 | 0.06 | 0.13 | 1.69 | 45 | 0.2 | 8.31 | 79 |
| 78779 | 0.48 | 270 | 1.12 | 0.03 | 29.8 | 950 | 11.5 | 0.0089 | 4.82 | 3.7 | 0.4 | 31 | 6.9 | 0.07 | 0.12 | 1.01 | 44 | 0.2 | 8.41 | 83 |
| 78780 | 0.42 | 235 | 1.1 | 0.03 | 27.5 | 1180 | 11.9 | 0.0101 | 4.6 | 3.6 | 0.4 | 33.7 | 7.1 | 0.05 | 0.12 | 4.21 | 41 | 0.2 | 8.73 | 90 |
| 78781 | 0.38 | 123 | 0.46 | 0.02 | 19.3 | 890 | 9.8 | 0.0097 | 1.57 | 3.3 | 0.5 | 29.7 | 6.1 | 0.05 | 0.14 | 4.22 | 36 | 0.3 | 7.29 | 66 |
| 78782 | 0.43 | 105 | 0.5 | 0.02 | 20.6 | 1020 | 10.6 | 0.0065 | 1.02 | 3.7 | 0.5 | 25.5 | 4.9 | 0.06 | 0.12 | 2.51 | 41 | 0.3 | 7.74 | 72 |
| 78783 | 0.3 | 282 | 0.87 | 0.02 | 24.1 | 800 | 12.1 | 0.0159 | 10 | 2.5 | 0.3 | 23.4 | 9.6 | 0.03 | 0.2 | 1.51 | 24 | 0.2 | 7.19 | 66 |
| 78784 | 0.44 | 173 | 0.88 | 0.02 | 19.4 | 810 | 10.4 | 0.0092 | 2.81 | 2.6 | 0.4 | 17.2 | 3.6 | 0.05 | 0.11 | 0.9 | 37 | 16.5 | 5.98 | 58 |
| 78785 | 0.26 | 805 | 11.6 | 0.01 | 73.3 | 660 | 24 | 0.0141 | 33.3 | 4 | 0.5 | 29.7 | 14.8 | 0.02 | 0.26 | 2.17 | 28 | 14.6 | 12 | 241 |
| 78786 | 0.47 | 224 | 1.03 | 0.03 | 23.5 | 780 | 11.2 | 0.0087 | 2.74 | 3.2 | 0.4 | 22.8 | 5 | 0.06 | 0.13 | 0.81 | 42 | 0.2 | 7.88 | 59 |
| 78787 | 0.4 | 187 | 2.08 | 0.02 | 25.7 | 710 | 9.7 | 0.0088 | 8.99 | 2.5 | 0.4 | 17.4 | 6 | 0.05 | 0.13 | 1.01 | 35 | 0.4 | 6.22 | 73 |
| 78788 | 0.45 | 212 | 1.37 | 0.02 | 24.2 | 850 | 9.5 | 0.0088 | 3.27 | 3 | 0.5 | 19.4 | 4.1 | 0.06 | 0.12 | 1 | 54 | 0.3 | 7.54 | 70 |
| 78789 | 0.42 | 203 | 1.19 | 0.03 | 21.4 | 730 | 9.3 | 0.0089 | 2.55 | 3 | 0.4 | 17.9 | 4.4 | 0.06 | 0.11 | 0.97 | 41 | 0.3 | 6.78 | 63 |
| 78790 | 0.45 | 334 | 1.39 | 0.03 | 27.5 | 810 | 13 | 0.0109 | 4.21 | 3.8 | 0.5 | 26.2 | 6.1 | 0.05 | 0.15 | 0.85 | 46 | 0.4 | 8.48 | 83 |
| 78791 | 0.63 | 456 | 1.48 | 0.03 | 39.3 | 870 | 15.7 | 0.0188 | 8.17 | 4.2 | 0.7 | 28.9 | 6.8 | 0.07 | 0.25 | 0.93 | 46 | 0.3 | 8.4 | 100 |
| 78792 | 0.54 | 378 | 1.39 | 0.03 | 30.8 | 940 | 12.3 | 0.0117 | 4.6 | 4.1 | 0.5 | 31.5 | 5 | 0.06 | 0.14 | 2.1 | 44 | 0.2 | 9.07 | 87 |
| 78793 | 0.52 | 496 | 1.4 | 0.03 | 30.9 | 920 | 12.5 | 0.0108 | 3.73 | 4 | 0.5 | 34.4 | 5 | 0.06 | 0.14 | 2.03 | 44 | 0.2 | 8.94 | 86 |
| 78794 | 0.48 | 523 | 1.12 | 0.02 | 28.5 | 1010 | 12.2 | 0.0106 | 3.39 | 3.7 | 0.5 | 33.2 | 4.3 | 0.05 | 0.14 | 3.46 | 44 | 0.2 | 8.67 | 79 |
| 78795 | 0.46 | 473 | 1.1 | 0.02 | 23.3 | 820 | 9.9 | 0.0098 | 2.66 | 3.2 | 0.5 | 23.1 | 3.5 | 0.05 | 0.15 | 2.39 | 42 | 0.5 | 6.83 | 75 |
| 78796 | 0.48 | 649 | 1.18 | 0.02 | 28.3 | 1050 | 13.7 | 0.0125 | 7.32 | 3.8 | 0.5 | 34 | 5.9 | 0.04 | 0.18 | 2.64 | 40 | 0.2 | 7.86 | 92 |
| 78797 | 0.94 | 279 | 0.62 | 0.03 | 43.2 | 1170 | 8.4 | 0.0086 | 1.76 | 3.9 | 0.5 | 25.7 | 2.9 | 0.09 | 0.17 | 3.49 | 56 | 0.1 | 6.58 | 77 |
| 78798 | 1.37 | 548 | 0.98 | 0.02 | 66.2 | 980 | 5.5 | 0.0174 | 1.42 | 4.5 | 0.5 | 49.1 | 2.6 | 0.16 | 0.14 | 0.65 | 70 | 0.1 | 6.69 | 95 |
| 78799 | 1.63 | 545 | 0.65 | 0.02 | 90.3 | 1090 | 6.9 | 0.0317 | 2.48 | 5.3 | 0.7 | 48.2 | 2.8 | 0.13 | 0.31 | 0.44 | 72 | 0.2 | 6.23 | 98 |
| 78800 | 1.41 | 679 | 1.67 | 0.02 | 89.2 | 1290 | 7.2 | 0.0163 | 3.06 | 4.9 | 0.5 | 41.7 | 3 | 0.12 | 0.19 | 2.23 | 60 | 0.1 | 7.29 | 101 |
| 78901 | 0.67 | 357 | 2.5 | 0.01 | 38.2 | 620 | 11.5 | 0.0076 | 2.59 | 4 | 0.4 | 29.7 | 6.2 | 0.04 | 0.09 | 2.64 | 39 | 0.2 | 7.38 | 95 |
| 78902 | 0.78 | 474 | 2.71 | 0.01 | 43.3 | 720 | 11.9 | 0.0083 | 2.7 | 4.6 | 0.4 | 26 | 5 | 0.04 | 0.11 | 2.96 | 47 | 0.2 | 7.68 | 107 |
| 78903 | 0.59 | 357 | 1.48 | 0.02 | 34.4 | 760 | 13.7 | 0.0072 | 1.76 | 4.4 | 0.5 | 34.4 | 5 | 0.05 | 0.1 | 1.27 | 46 | 0.2 | 8.67 | 93 |
| 78904 | 0.5 | 302 | 1.16 | 0.01 | 27.5 | 710 | 13.2 | 0.0069 | 2.4 | 3.9 | 0.4 | 50 | 4.1 | 0.04 | 0.1 | 2.39 | 39 | 0.2 | 7.54 | 72 |
| 78905 | 0.64 | 476 | 1.18 | 0.01 | 34.2 | 700 | 17.7 | 0.0098 | 5.56 | 3.6 | 0.4 | 39.5 | 5.6 | 0.04 | 0.17 | 1.99 | 36 | 0.2 | 7.54 | 92 |

| Sample_ID | Mg_PCT | Mn_ppm | Mo_ppm | Na_PCT | Ni_ppm | P_ppm | Pb_ppm | Rb_PCT | Sb_ppm | Sc_ppm | Sn_ppm | Sr_ppm | Th_ppm | Ti_PCT | Tl_ppm | U_ppm | V_ppm | W_ppm | Y_ppm | Zn_ppm |
|-----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|
| 78906 | 0.89 | 541 | 0.82 | 0.01 | 42.5 | 730 | 14.7 | 0.006 | 2.49 | 4.4 | 0.15 | 53.5 | 7.2 | 0.03 | 0.07 | 2.47 | 37 | 0.2 | 9.74 | 94 |
| 78907 | 0.95 | 722 | 0.9 | 0.01 | 45.6 | 720 | 19.5 | 0.0063 | 5.13 | 4.4 | 0.15 | 52.5 | 5.8 | 0.03 | 0.1 | 1.18 | 39 | 0.2 | 8.87 | 103 |
| 78908 | 0.61 | 1430 | 1.08 | 0.01 | 46.2 | 760 | 28.4 | 0.0047 | 7.68 | 4.1 | 0.15 | 20.3 | 11.9 | 0.03 | 0.08 | 0.69 | 31 | 0.1 | 10.3 | 111 |
| 78909 | 0.57 | 527 | 0.86 | 0.01 | 34.4 | 530 | 19 | 0.0078 | 4.13 | 3.7 | 0.15 | 30.4 | 9.8 | 0.03 | 0.1 | 0.72 | 32 | 0.1 | 9.64 | 75 |
| 78910 | 0.53 | 541 | 0.92 | 0.01 | 33.1 | 600 | 18.1 | 0.0082 | 2.85 | 3.6 | 0.15 | 26 | 7.4 | 0.04 | 0.1 | 1.95 | 35 | 0.2 | 8.96 | 76 |
| 78911 | 0.49 | 466 | 1.08 | 0.01 | 31.1 | 550 | 16.1 | 0.0065 | 2.79 | 4.2 | 0.4 | 30.1 | 6.6 | 0.05 | 0.08 | 1.01 | 46 | 0.2 | 9.51 | 79 |
| 78912 | 0.56 | 789 | 1.03 | 0.01 | 40.6 | 570 | 29.6 | 0.0061 | 7.76 | 3.1 | 0.15 | 31.2 | 13.3 | 0.02 | 0.1 | 1.48 | 24 | 0.05 | 8.77 | 93 |
| 78913 | 0.62 | 881 | 0.79 | 0.05 | 38.2 | 640 | 27.6 | 0.0066 | 5.55 | 3.5 | 28.4 | 22.5 | 12.2 | 0.02 | 0.08 | 0.91 | 26 | 0.05 | 10.1 | 90 |
| 78914 | 0.57 | 978 | 0.92 | 0.01 | 35.9 | 830 | 27.4 | 0.0062 | 5.04 | 4.1 | 0.3 | 45.3 | 7.5 | 0.02 | 0.09 | 1.88 | 30 | 0.1 | 12.5 | 94 |
| 78915 | 0.48 | 499 | 1.13 | 0.02 | 27.3 | 670 | 14.1 | 0.0069 | 1.78 | 4 | 0.4 | 39.1 | 5.1 | 0.05 | 0.09 | 1.59 | 43 | 0.2 | 8.84 | 78 |
| 78916 | 0.62 | 528 | 1 | 0.01 | 35.3 | 500 | 20.9 | 0.0061 | 2.07 | 3.4 | 0.15 | 25.4 | 13.3 | 0.03 | 0.07 | 0.92 | 28 | 0.1 | 7.35 | 97 |
| 78917 | 0.36 | 188 | 0.96 | 0.01 | 19.9 | 630 | 12.8 | 0.0077 | 1 | 2.8 | 0.3 | 20 | 1.8 | 0.03 | 0.09 | 1.1 | 36 | 0.2 | 7.02 | 57 |
| 78918 | 0.52 | 437 | 1.48 | 0.02 | 31.3 | 560 | 14.1 | 0.0074 | 1.92 | 4.6 | 0.5 | 24.5 | 5.4 | 0.06 | 0.09 | 1.02 | 47 | 0.2 | 8.7 | 86 |
| 78919 | 0.42 | 227 | 1.06 | 0.01 | 21.2 | 360 | 13 | 0.0078 | 1.55 | 2.9 | 0.4 | 13.7 | 4.3 | 0.05 | 0.1 | 0.67 | 42 | 0.2 | 5.06 | 53 |
| 78920 | 0.45 | 357 | 1.2 | 0.01 | 23.6 | 360 | 14 | 0.0073 | 1.14 | 4.8 | 0.4 | 11.3 | 5.8 | 0.04 | 0.11 | 0.96 | 45 | 0.4 | 9.63 | 67 |
| 78921 | 0.45 | 354 | 1.15 | 0.01 | 25.8 | 360 | 15.5 | 0.0084 | 1.58 | 3.8 | 0.4 | 9.1 | 4.7 | 0.04 | 0.11 | 0.77 | 44 | 0.3 | 6.89 | 65 |
| 78922 | 0.44 | 222 | 0.96 | 0.01 | 19.5 | 360 | 12.2 | 0.0065 | 1.04 | 3.5 | 0.4 | 12.4 | 4.3 | 0.04 | 0.09 | 0.86 | 41 | 0.2 | 7.55 | 52 |
| 78923 | 0.44 | 352 | 1.47 | 0.03 | 22 | 500 | 17.6 | 0.0087 | 1.5 | 4 | 14.4 | 11.3 | 4.3 | 0.04 | 0.1 | 0.77 | 53 | 0.3 | 7.24 | 64 |
| 78924 | 0.42 | 249 | 0.97 | 0.01 | 18.2 | 330 | 14 | 0.0066 | 1.37 | 3.4 | 1.8 | 10.8 | 4.9 | 0.04 | 0.08 | 0.77 | 37 | 0.2 | 7.12 | 56 |
| 78925 | 0.43 | 258 | 0.95 | 0.01 | 17.8 | 550 | 11.4 | 0.0067 | 0.77 | 3.2 | 2.6 | 12.9 | 4 | 0.04 | 0.08 | 0.88 | 40 | 0.2 | 6.86 | 58 |
| 78926 | 0.4 | 194 | 1 | 0.01 | 16.4 | 530 | 13.2 | 0.0087 | 0.82 | 2.7 | 0.4 | 11.1 | 2.7 | 0.03 | 0.08 | 0.78 | 41 | 0.2 | 5.11 | 53 |
| 78927 | 0.49 | 201 | 0.92 | 0.01 | 19.6 | 490 | 12.6 | 0.0082 | 0.85 | 3.4 | 0.4 | 13 | 3.4 | 0.04 | 0.08 | 0.8 | 44 | 0.2 | 7.53 | 57 |
| 78928 | 0.34 | 151 | 0.67 | 0.01 | 14.7 | 670 | 10.3 | 0.0049 | 0.6 | 1.6 | 0.15 | 12.1 | 1 | 0.03 | 0.07 | 0.8 | 30 | 0.2 | 5.03 | 47 |
| 78929 | 0.35 | 418 | 1.23 | 0.01 | 15.5 | 480 | 13.6 | 0.0087 | 1.33 | 2.1 | 0.3 | 9 | 3.3 | 0.03 | 0.08 | 0.57 | 36 | 0.2 | 3.94 | 55 |
| 78930 | 0.36 | 380 | 1.04 | 0.01 | 18.5 | 610 | 11.9 | 0.0081 | 0.9 | 2.3 | 0.3 | 11.7 | 1.6 | 0.03 | 0.08 | 0.89 | 38 | 0.2 | 6.82 | 60 |
| 78931 | 0.4 | 246 | 1.05 | 0.01 | 16.8 | 610 | 10.6 | 0.0085 | 0.82 | 2.2 | 0.4 | 13.2 | 1.1 | 0.04 | 0.07 | 0.71 | 38 | 0.2 | 5.21 | 60 |
| 78932 | 0.58 | 343 | 0.86 | 0.01 | 24.5 | 410 | 17.7 | 0.0071 | 1.63 | 3.3 | 0.15 | 11.7 | 9.5 | 0.04 | 0.07 | 0.79 | 36 | 0.1 | 7.72 | 74 |
| 78933 | 0.45 | 290 | 1.02 | 0.01 | 20 | 450 | 14.3 | 0.0059 | 1.7 | 3.2 | 0.3 | 15.9 | 4.7 | 0.04 | 0.07 | 0.81 | 39 | 0.2 | 7 | 59 |
| 78934 | 0.44 | 384 | 1.08 | 0.03 | 24.7 | 370 | 20.3 | 0.0054 | 4.91 | 3.3 | 7.4 | 11 | 7.2 | 0.04 | 0.08 | 0.75 | 34 | 0.1 | 8.3 | 76 |
| 78935 | 0.49 | 532 | 0.86 | 0.01 | 27.9 | 430 | 23.4 | 0.0054 | 3.36 | 2.7 | 0.15 | 11.7 | 9.7 | 0.04 | 0.07 | 0.7 | 27 | 0.1 | 9.63 | 79 |
| 78936 | 0.46 | 457 | 1.25 | 0.01 | 27.9 | 460 | 25.1 | 0.0062 | 2.77 | 4 | 0.3 | 17.6 | 6.8 | 0.04 | 0.09 | 0.78 | 40 | 0.2 | 8.8 | 80 |
| 78937 | 0.42 | 210 | 0.99 | 0.01 | 17.9 | 320 | 16.7 | 0.0073 | 4.02 | 2.7 | 0.4 | 11.3 | 5.7 | 0.04 | 0.09 | 0.75 | 40 | 0.2 | 4.64 | 52 |
| 78938 | 0.47 | 287 | 0.94 | 0.01 | 21 | 230 | 22 | 0.007 | 1.94 | 3.3 | 0.4 | 8.6 | 6.7 | 0.05 | 0.08 | 0.76 | 39 | 0.1 | 6.03 | 59 |
| 78939 | 0.43 | 275 | 0.83 | 0.01 | 21.3 | 260 | 18.5 | 0.0084 | 1.66 | 2.9 | 0.15 | 9.4 | 10.9 | 0.03 | 0.09 | 0.56 | 30 | 0.1 | 9.16 | 57 |
| 78940 | 0.47 | 230 | 1.2 | 0.01 | 21.8 | 260 | 13.9 | 0.0085 | 0.92 | 4.1 | 0.5 | 9.8 | 5.5 | 0.05 | 0.09 | 0.76 | 53 | 0.2 | 5.41 | 58 |
| 78941 | 0.53 | 251 | 1.12 | 0.01 | 23.9 | 190 | 16 | 0.0086 | 1.04 | 4.4 | 0.5 | 10.5 | 6.3 | 0.06 | 0.1 | 1.02 | 51 | 0.2 | 7.06 | 62 |
| 78942 | 0.53 | 284 | 1.02 | 0.01 | 20.4 | 320 | 11.8 | 0.0066 | 0.74 | 4 | 0.4 | 13.6 | 4.8 | 0.05 | 0.08 | 0.85 | 50 | 0.2 | 8.72 | 56 |
| 78943 | 0.45 | 252 | 1.13 | 0.01 | 22.3 | 390 | 22.3 | 0.0082 | 3.2 | 2.4 | 0.15 | 8.5 | 6.4 | 0.03 | 0.09 | 0.45 | 31 | 0.1 | 4.48 | 71 |
| 78944 | 0.54 | 387 | 1.16 | 0.01 | 23.9 | 290 | 13.9 | 0.0064 | 1.48 | 4.8 | 0.4 | 16.3 | 5.7 | 0.05 | 0.08 | 0.82 | 45 | 0.2 | 11.9 | 65 |
| 78945 | 0.42 | 292 | 1.04 | 0.01 | 18.4 | 440 | 14.3 | 0.0057 | 1.07 | 3 | 0.4 | 11.8 | 4.8 | 0.04 | 0.08 | 0.74 | 38 | 0.2 | 5.9 | 59 |
| 78946 | 0.45 | 318 | 1.08 | 0.01 | 21.1 | 470 | 13.9 | 0.0056 | 1.24 | 3.4 | 0.3 | 14.4 | 5.3 | 0.04 | 0.07 | 0.77 | 38 | 0.2 | 6.88 | 67 |
| 78947 | 0.5 | 371 | 1.32 | 0.02 | 28.5 | 800 | 11.3 | 0.0043 | 0.88 | 3.6 | 0.3 | 24.6 | 5.7 | 0.05 | 0.06 | 0.75 | 38 | 0.2 | 8.27 | 89 |
| 78948 | 0.46 | 289 | 1.03 | 0.02 | 20.1 | 520 | 12.9 | 0.0055 | 1 | 3.2 | 5.7 | 15.5 | 3.7 | 0.04 | 0.07 | 0.78 | 40 | 0.2 | 6.67 | 66 |
| 78949 | 0.48 | 283 | 1.13 | 0.02 | 22 | 500 | 13.8 | 0.0052 | 1.04 | 3.5 | 0.4 | 20 | 4.4 | 0.04 | 0.07 | 0.92 | 41 | 0.2 | 7.72 | 68 |

| Sample_ID | Mg_PCT | Mn_ppm | Mo_ppm | Na_PCT | Ni_ppm | P_ppm | Pb_ppm | Rb_PCT | Sb_ppm | Sc_ppm | Sn_ppm | Sr_ppm | Th_ppm | Ti_PCT | Tl_ppm | U_ppm | V_ppm | W_ppm | Y_ppm | Zn_ppm |
|-----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|
| 78950 | 0.48 | 343 | 1.09 | 0.02 | 23.4 | 580 | 13.1 | 0.0055 | 0.93 | 3.7 | 0.4 | 23.2 | 4.5 | 0.04 | 0.07 | 1.16 | 42 | 0.2 | 7.46 | 68 |
| 111951 | 0.49 | 540 | 1.02 | 0.02 | 32.2 | 800 | 12.2 | 0.0125 | 5.6 | 4.3 | 0.5 | 33 | 6.9 | 0.06 | 0.15 | 1.45 | 38 | 0.3 | 8.81 | 82 |
| 111952 | 0.5 | 325 | 1.2 | 0.02 | 29.8 | 910 | 12.7 | 0.0082 | 2.8 | 4.6 | 0.5 | 35.3 | 4.9 | 0.06 | 0.1 | 2.31 | 43 | 0.2 | 9.42 | 79 |
| 111953 | 0.51 | 428 | 1.26 | 0.02 | 32.8 | 850 | 12.3 | 0.01 | 4.37 | 4.4 | 0.4 | 32.4 | 5.4 | 0.06 | 0.11 | 1.82 | 40 | 0.3 | 9.25 | 85 |
| 111954 | 0.37 | 469 | 0.73 | 0.02 | 33.8 | 670 | 16.4 | 0.0112 | 16.4 | 3.4 | 0.4 | 43.8 | 13.2 | 0.02 | 0.14 | 1.17 | 21 | 0.4 | 7.55 | 80 |
| 111955 | 0.39 | 635 | 0.81 | 0.02 | 34.6 | 750 | 15.3 | 0.0122 | 18.8 | 3.3 | 0.3 | 22.3 | 11.5 | 0.03 | 0.19 | 1.04 | 23 | 0.3 | 8.09 | 84 |
| 111956 | 0.49 | 411 | 1.02 | 0.02 | 32.2 | 800 | 16.1 | 0.0122 | 12.1 | 3.8 | 0.4 | 24 | 9.4 | 0.05 | 0.17 | 0.94 | 32 | 0.3 | 8.73 | 82 |
| 111957 | 0.45 | 415 | 0.97 | 0.02 | 26.5 | 910 | 11.8 | 0.0099 | 7.73 | 3.7 | 0.5 | 35.6 | 5.9 | 0.04 | 0.1 | 2.64 | 34 | 0.3 | 8.02 | 70 |
| 111958 | 0.47 | 385 | 0.98 | 0.02 | 31.6 | 790 | 12.8 | 0.0113 | 8.95 | 3.8 | 0.4 | 36.5 | 8.4 | 0.05 | 0.13 | 0.79 | 34 | 0.2 | 9.02 | 86 |
| 111959 | 0.55 | 457 | 1.3 | 0.02 | 33.8 | 910 | 12.4 | 0.0099 | 4.84 | 4.6 | 0.4 | 34.4 | 6.5 | 0.07 | 0.11 | 0.75 | 44 | 0.2 | 9.74 | 87 |
| 111960 | 0.44 | 261 | 0.89 | 0.02 | 23.4 | 980 | 11.3 | 0.0072 | 1.86 | 4.3 | 0.5 | 27.1 | 4.2 | 0.05 | 0.09 | 2.49 | 40 | 0.2 | 8.25 | 74 |
| 111961 | 0.28 | 80 | 0.45 | 0.02 | 12.8 | 940 | 7.9 | 0.007 | 0.7 | 2.2 | 0.3 | 23.2 | 1.3 | 0.03 | 0.09 | 2.04 | 24 | 0.2 | 4.62 | 43 |
| 111962 | 0.49 | 415 | 1.11 | 0.02 | 30.1 | 1080 | 12.3 | 0.0087 | 3.34 | 4.2 | 0.5 | 28.8 | 6.1 | 0.06 | 0.11 | 1.08 | 38 | 0.5 | 8.86 | 84 |
| 111963 | 0.44 | 402 | 1.13 | 0.02 | 26.3 | 950 | 13.4 | 0.0102 | 5.69 | 3.8 | 0.4 | 28.9 | 6.3 | 0.05 | 0.12 | 1.44 | 37 | 0.2 | 8.24 | 78 |
| 111964 | 0.52 | 384 | 1.17 | 0.02 | 29.9 | 880 | 13.9 | 0.0102 | 5.57 | 4.1 | 0.4 | 35.2 | 6.1 | 0.05 | 0.12 | 1.05 | 37 | 0.3 | 8.77 | 88 |
| 111965 | 0.58 | 620 | 1.18 | 0.02 | 29.7 | 890 | 12.3 | 0.0088 | 3.41 | 4.3 | 0.3 | 52.9 | 5 | 0.05 | 0.1 | 1.68 | 41 | 0.3 | 9.55 | 82 |
| 111966 | 0.84 | 500 | 1.24 | 0.03 | 46.6 | 1030 | 17.8 | 0.0235 | 7.25 | 4.9 | 0.9 | 39.5 | 6.3 | 0.1 | 0.31 | 0.64 | 44 | 0.3 | 8.63 | 101 |
| 111967 | 0.55 | 407 | 1.01 | 0.02 | 24.4 | 920 | 11.8 | 0.0083 | 2.08 | 3.9 | 0.5 | 50.7 | 3.8 | 0.05 | 0.1 | 2.74 | 45 | 0.2 | 8.11 | 75 |
| 111968 | 0.69 | 609 | 1.18 | 0.02 | 44.3 | 990 | 16.7 | 0.0128 | 6.8 | 4.7 | 0.7 | 43.7 | 5.5 | 0.05 | 0.18 | 1.2 | 42 | 0.2 | 9.5 | 101 |
| 111969 | 0.78 | 573 | 1.25 | 0.02 | 50.4 | 880 | 12.8 | 0.0167 | 6.27 | 5.6 | 0.8 | 31.2 | 7.1 | 0.08 | 0.23 | 0.63 | 43 | 0.3 | 10.5 | 94 |
| 111970 | 0.48 | 243 | 1.07 | 0.02 | 26.7 | 1050 | 16.4 | 0.0073 | 3.94 | 3.6 | 0.3 | 38.1 | 3.2 | 0.03 | 0.14 | 6.59 | 44 | 0.3 | 7.48 | 75 |
| 111971 | 0.76 | 149 | 0.7 | 0.01 | 28.4 | 1030 | 12.5 | 0.0062 | 1.79 | 3.6 | 0.3 | 23.2 | 3 | 0.05 | 0.14 | 3.87 | 49 | 0.2 | 6.72 | 68 |
| 111972 | 0.52 | 483 | 1.47 | 0.02 | 38.4 | 1030 | 23.1 | 0.0106 | 12.1 | 3.3 | 0.4 | 29 | 8 | 0.04 | 0.27 | 0.54 | 26 | 0.2 | 7.62 | 128 |
| 111973 | 0.49 | 390 | 1.02 | 0.02 | 24.9 | 1070 | 11.5 | 0.0087 | 2.12 | 4.4 | 0.4 | 33.7 | 3.9 | 0.05 | 0.11 | 5.54 | 45 | 0.3 | 7.86 | 73 |
| 111974 | 0.58 | 594 | 1.26 | 0.02 | 33.7 | 1030 | 13.2 | 0.0079 | 2.82 | 4.9 | 0.4 | 47.1 | 4.9 | 0.06 | 0.09 | 1.2 | 44 | 0.4 | 9.52 | 96 |
| 111975 | 1.02 | 652 | 1.13 | 0.02 | 79.3 | 930 | 20.5 | 0.014 | 7.8 | 4.7 | 0.4 | 26.9 | 5.7 | 0.09 | 0.25 | 0.55 | 43 | 0.2 | 6.54 | 108 |
| 111976 | 0.61 | 322 | 1.31 | 0.02 | 34.1 | 950 | 13.2 | 0.0078 | 2.51 | 4.9 | 0.4 | 45.6 | 5.2 | 0.07 | 0.09 | 0.89 | 46 | 0.3 | 8.89 | 81 |
| 111977 | 1 | 509 | 1.04 | 0.02 | 41.8 | 950 | 12.9 | 0.01 | 3.84 | 5.7 | 0.5 | 51.4 | 5.5 | 0.08 | 0.13 | 2.19 | 51 | 0.2 | 9.24 | 79 |
| 111978 | 1.12 | 823 | 1.03 | 0.02 | 53.8 | 1070 | 13.5 | 0.01 | 3.73 | 4.6 | 0.4 | 48.3 | 3.1 | 0.08 | 0.13 | 3.76 | 45 | 0.2 | 7.38 | 98 |
| 111979 | 0.89 | 812 | 1.37 | 0.02 | 43.5 | 920 | 14.3 | 0.0085 | 3.2 | 5.1 | 0.4 | 38.5 | 4.9 | 0.09 | 0.12 | 0.67 | 49 | 0.3 | 8.74 | 92 |
| 111980 | 0.87 | 827 | 1.02 | 0.02 | 44.3 | 1120 | 19.6 | 0.0102 | 4.73 | 4.4 | 0.3 | 32.6 | 4.3 | 0.07 | 0.16 | 1.66 | 41 | 0.2 | 7.47 | 105 |
| 111981 | 1.27 | 737 | 1.22 | 0.02 | 53.2 | 1100 | 17.5 | 0.0104 | 4.36 | 5.3 | 0.8 | 34.7 | 5 | 0.09 | 0.15 | 0.65 | 56 | 0.2 | 9.11 | 112 |
| 111982 | 0.64 | 549 | 1.08 | 0.02 | 35 | 940 | 12.5 | 0.0093 | 4.12 | 4.3 | 0.8 | 28.2 | 6 | 0.05 | 0.09 | 1.76 | 45 | 0.4 | 8.43 | 94 |
| 111983 | 0.66 | 541 | 1.05 | 0.03 | 35.8 | 1130 | 19.9 | 0.0086 | 5.77 | 3.8 | 0.3 | 32.9 | 6.4 | 0.04 | 0.12 | 2.46 | 44 | 0.2 | 9.12 | 111 |
| 111984 | 0.47 | 113 | 0.49 | 0.02 | 18.1 | 990 | 8.2 | 0.005 | 1.06 | 2.6 | 0.7 | 28.3 | 3.1 | 0.04 | 0.09 | 1.57 | 31 | 0.2 | 6.2 | 60 |
| 111985 | 0.42 | 83 | 0.64 | 0.02 | 17.5 | 890 | 8.3 | 0.005 | 0.98 | 2.7 | 0.015 | 31.3 | 2.9 | 0.04 | 0.09 | 3.1 | 34 | 0.1 | 6.6 | 61 |
| 111986 | 0.33 | 67 | 0.66 | 0.02 | 11.3 | 620 | 8.3 | 0.0047 | 0.79 | 2.5 | 0.8 | 14.1 | 3.4 | 0.04 | 0.09 | 2.86 | 24 | 0.2 | 4.76 | 34 |
| 111987 | 0.5 | 95 | 0.75 | 0.07 | 26.6 | 760 | 11.9 | 0.0073 | 1.07 | 4.5 | 0.3 | 28.5 | 3.9 | 0.06 | 0.14 | 3.88 | 48 | 0.1 | 9.26 | 74 |
| 113175 | 0.54 | 491 | 1.19 | 0.01 | 22.2 | 510 | 13.4 | 0.0068 | 1.15 | 4.1 | 0.8 | 25.4 | 4.7 | 0.04 | 0.09 | 1.07 | 44 | 0.2 | 8.93 | 79 |
| 113177 | 0.53 | 341 | 0.94 | 0.02 | 25.7 | 940 | 10.6 | 0.0078 | 0.95 | 3.4 | 0.8 | 24.2 | 3.7 | 0.05 | 0.09 | 1.28 | 45 | 0.3 | 8.03 | 63 |
| 113178 | 0.48 | 136 | 0.75 | 0.02 | 20.6 | 880 | 8.8 | 0.0051 | 0.63 | 2.3 | 0.8 | 19.8 | 3.6 | 0.05 | 0.08 | 0.77 | 37 | 0.3 | 5.29 | 56 |
| 113179 | 0.48 | 103 | 0.69 | 0.03 | 23 | 1080 | 9.9 | 0.0061 | 1.52 | 3.2 | 0.015 | 32.6 | 4.5 | 0.05 | 0.12 | 5.02 | 41 | 0.2 | 8.63 | 88 |
| 113180 | 0.57 | 116 | 0.65 | 0.02 | 24.1 | 910 | 12.4 | 0.007 | 1.43 | 3.9 | 0.3 | 30.3 | 4.1 | 0.04 | 0.15 | 3.41 | 46 | 0.2 | 7.96 | 94 |
| 113181 | 0.73 | 419 | 1.25 | 0.02 | 41 | 1010 | 23 | 0.0096 | 4.14 | 4.7 | 0.8 | 33.1 | 5.4 | 0.05 | 0.13 | 3.69 | 56 | 0.3 | 10.7 | 113 |

| Sample_ID | Mg_PCT | Mn_ppm | Mo_ppm | Na_PCT | Ni_ppm | P_ppm | Pb_ppm | Rb_PCT | Sb_ppm | Sc_ppm | Sn_ppm | Sr_ppm | Th_ppm | Ti_PCT | Tl_ppm | U_ppm | V_ppm | W_ppm | Y_ppm | Zn_ppm |
|-----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|
| 113182 | 1.37 | 724 | 1.02 | 0.02 | 95.2 | 1020 | 16 | 0.0071 | 3.27 | 5.7 | 0.8 | 25.7 | 8.3 | 0.08 | 0.1 | 1.14 | 55 | 0.2 | 10.5 | 103 |
| 113183 | 0.65 | 459 | 1.07 | 0.11 | 29.5 | 1100 | 14.3 | 0.0094 | 2.37 | 4.2 | 0.3 | 41.9 | 4.5 | 0.05 | 0.12 | 2.53 | 53 | 0.3 | 7.77 | 88 |
| 113184 | 0.59 | 239 | 0.95 | 0.02 | 27.1 | 930 | 13.5 | 0.0073 | 3.48 | 3.2 | 0.8 | 20.8 | 6 | 0.05 | 0.13 | 0.52 | 35 | 0.3 | 7.98 | 82 |
| 113185 | 1.03 | 587 | 1.04 | 0.02 | 39.9 | 980 | 14.7 | 0.0092 | 2.95 | 4.7 | 0.8 | 32.2 | 4.9 | 0.08 | 0.12 | 1.3 | 55 | 0.2 | 8.46 | 88 |
| 113186 | 1.32 | 594 | 0.99 | 0.01 | 47.6 | 760 | 12.9 | 0.0169 | 4.29 | 5.3 | 0.8 | 30.2 | 4.9 | 0.06 | 0.25 | 0.78 | 52 | 0.2 | 8.61 | 93 |
| 113187 | 0.66 | 390 | 1.15 | 0.02 | 32 | 990 | 16.6 | 0.0076 | 3.47 | 4 | 0.9 | 24.2 | 5.8 | 0.05 | 0.12 | 2.26 | 48 | 0.3 | 7.77 | 86 |
| 113188 | 0.47 | 106 | 0.62 | 0.02 | 21.5 | 940 | 12 | 0.0053 | 1.21 | 3.6 | 0.7 | 27 | 4.1 | 0.04 | 0.13 | 5.6 | 38 | 0.2 | 7.44 | 77 |
| 113189 | 0.49 | 95 | 0.41 | 0.04 | 19.5 | 970 | 11.4 | 0.0059 | 1.25 | 3.8 | 0.3 | 33.1 | 3.9 | 0.05 | 0.13 | 9.98 | 45 | 0.3 | 8.35 | 71 |
| 113190 | 0.46 | 119 | 0.56 | 0.02 | 19.8 | 980 | 11.3 | 0.0054 | 1.02 | 3.2 | 0.8 | 33.6 | 3 | 0.04 | 0.11 | 11.3 | 40 | 0.2 | 8 | 62 |
| 113191 | 0.64 | 497 | 1.12 | 0.02 | 32.5 | 950 | 13.2 | 0.0069 | 2.14 | 4.1 | 0.9 | 58.5 | 5 | 0.06 | 0.1 | 2.49 | 50 | 0.2 | 9.54 | 85 |
| 113192 | 0.66 | 430 | 1.24 | 0.02 | 29.8 | 1000 | 13 | 0.0079 | 2.91 | 3.9 | 0.8 | 44.6 | 4.6 | 0.06 | 0.1 | 2.55 | 48 | 0.3 | 9.36 | 83 |
| 113193 | 0.47 | 602 | 1.25 | 0.01 | 27.4 | 670 | 14.6 | 0.0069 | 3.24 | 4.4 | 0.6 | 38 | 4 | 0.03 | 0.09 | 3.07 | 41 | 0.2 | 9.46 | 88 |
| 113194 | 0.38 | 253 | 0.97 | 0.01 | 21 | 600 | 12.3 | 0.0064 | 3.63 | 3.3 | 0.5 | 19.8 | 4.1 | 0.03 | 0.1 | 0.91 | 34 | 0.1 | 7.15 | 72 |
| 113195 | 0.41 | 369 | 1.17 | 0.01 | 23.5 | 720 | 12.9 | 0.0085 | 2.47 | 4.3 | 0.7 | 26.3 | 3.7 | 0.03 | 0.1 | 2.9 | 44 | 0.3 | 8.71 | 76 |
| 113196 | 0.4 | 274 | 1.05 | 0.01 | 20.1 | 660 | 11.8 | 0.0068 | 1.62 | 3.9 | 0.6 | 24.3 | 3.7 | 0.03 | 0.09 | 1.4 | 44 | 0.2 | 7.81 | 71 |
| 113197 | 0.37 | 302 | 0.96 | 0.01 | 24.2 | 610 | 11.4 | 0.0058 | 1.97 | 3.8 | 0.7 | 24 | 4 | 0.04 | 0.08 | 1.55 | 42 | 0.7 | 7.88 | 73 |
| 113198 | 0.37 | 351 | 0.99 | 0.01 | 22.3 | 630 | 13.1 | 0.0068 | 1.94 | 4.1 | 0.6 | 23.7 | 4.2 | 0.03 | 0.09 | 3.2 | 45 | 0.1 | 8.2 | 77 |
| 113199 | 0.4 | 317 | 0.91 | 0.005 | 22.7 | 740 | 12.4 | 0.006 | 0.96 | 4 | 0.5 | 24.6 | 3.7 | 0.03 | 0.09 | 4.08 | 43 | 0.4 | 8.83 | 79 |
| 113200 | 0.38 | 205 | 0.68 | 0.01 | 20 | 810 | 11.1 | 0.0051 | 0.75 | 3.9 | 0.6 | 23.3 | 3.4 | 0.03 | 0.11 | 3.99 | 44 | 0.05 | 9.09 | 83 |
| 113267 | 0.21 | 330 | 0.8 | 0.005 | 12.2 | 680 | 14.8 | 0.0067 | 2.09 | 1.3 | 0.6 | 5.3 | 0.9 | 0.02 | 0.08 | 0.3 | 32 | 0.2 | 2.19 | 54 |
| 113268 | 0.41 | 256 | 0.81 | 0.005 | 20 | 330 | 10.6 | 0.0062 | 1.85 | 3.4 | 0.5 | 12.2 | 4.3 | 0.04 | 0.07 | 0.65 | 41 | 0.05 | 6.82 | 61 |
| 113269 | 0.41 | 379 | 0.88 | 0.01 | 18.1 | 360 | 15.1 | 0.0073 | 4.69 | 3.7 | 0.6 | 12.3 | 4.2 | 0.03 | 0.07 | 0.83 | 40 | 0.05 | 7.27 | 64 |
| 113270 | 0.38 | 281 | 0.94 | 0.005 | 18.4 | 530 | 10.8 | 0.0061 | 0.84 | 3.4 | 0.5 | 13.6 | 3 | 0.04 | 0.07 | 0.72 | 40 | 0.05 | 7.56 | 65 |
| 113271 | 0.35 | 204 | 0.88 | 0.005 | 17.8 | 430 | 10.1 | 0.0057 | 0.76 | 3.1 | 0.5 | 11.1 | 2.8 | 0.03 | 0.06 | 0.65 | 40 | 0.05 | 6.08 | 55 |
| 113272 | 0.41 | 268 | 1 | 0.01 | 19.9 | 450 | 11 | 0.0057 | 0.84 | 3.4 | 0.6 | 14.9 | 2.8 | 0.04 | 0.06 | 0.74 | 40 | 0.05 | 7.18 | 65 |
| 113273 | 0.35 | 178 | 0.91 | 0.005 | 15.8 | 530 | 11.7 | 0.0067 | 0.71 | 2.6 | 0.5 | 10.2 | 2.7 | 0.03 | 0.07 | 0.62 | 42 | 0.1 | 4.4 | 54 |
| 113274 | 0.44 | 348 | 1.04 | 0.01 | 22 | 570 | 11 | 0.0065 | 0.78 | 4.1 | 0.6 | 13.2 | 4.1 | 0.04 | 0.07 | 0.8 | 45 | 0.2 | 9.32 | 74 |
| 113275 | 0.45 | 282 | 0.86 | 0.01 | 20.7 | 340 | 12.7 | 0.0073 | 0.79 | 3.7 | 0.6 | 8.7 | 5.4 | 0.04 | 0.07 | 0.7 | 41 | 0.05 | 7.04 | 69 |
| 113276 | 0.43 | 194 | 0.96 | 0.005 | 18.9 | 360 | 13.9 | 0.0081 | 0.93 | 2.6 | 0.6 | 8.5 | 4 | 0.04 | 0.09 | 0.47 | 43 | 0.05 | 3.54 | 64 |
| 113277 | 0.53 | 393 | 0.74 | 0.005 | 25.3 | 350 | 15.9 | 0.0061 | 1.17 | 2.8 | 0.5 | 6.5 | 8.5 | 0.03 | 0.06 | 0.54 | 30 | 0.05 | 6.07 | 73 |
| 113278 | 0.46 | 416 | 0.73 | 0.005 | 23.3 | 300 | 17.9 | 0.0058 | 1.06 | 3.4 | 0.4 | 6.2 | 10.1 | 0.03 | 0.07 | 0.86 | 30 | 0.05 | 8.22 | 65 |
| 113279 | 0.52 | 533 | 0.55 | 0.005 | 24.9 | 250 | 15.3 | 0.0059 | 0.95 | 3.1 | 0.7 | 6.1 | 9.8 | 0.02 | 0.05 | 0.56 | 27 | 0.05 | 8.17 | 71 |
| 113280 | 0.46 | 394 | 0.7 | 0.005 | 22.3 | 290 | 19.6 | 0.0066 | 1.38 | 2.6 | 0.5 | 5.3 | 8 | 0.02 | 0.06 | 0.46 | 28 | 0.05 | 5.94 | 67 |
| 113281 | 0.71 | 461 | 0.59 | 0.005 | 29.5 | 320 | 18.7 | 0.0059 | 3.17 | 3.3 | 0.5 | 6.3 | 9.7 | 0.03 | 0.06 | 0.44 | 33 | 0.05 | 6.91 | 69 |
| 113282 | 0.61 | 345 | 0.62 | 0.005 | 27.6 | 260 | 20.5 | 0.0069 | 3.02 | 3 | 0.4 | 4.2 | 7.8 | 0.03 | 0.08 | 0.35 | 31 | 0.05 | 4.58 | 68 |
| 113283 | 0.53 | 473 | 0.88 | 0.005 | 26.6 | 330 | 17.8 | 0.0082 | 2.91 | 2.7 | 0.4 | 3.9 | 10.6 | 0.02 | 0.07 | 0.5 | 28 | 0.05 | 5.12 | 80 |
| 113284 | 0.43 | 279 | 0.98 | 0.005 | 23.5 | 250 | 14.8 | 0.0079 | 1.39 | 4.2 | 0.6 | 9 | 5.5 | 0.05 | 0.1 | 0.88 | 51 | 0.1 | 6.58 | 66 |
| 113285 | 0.37 | 247 | 0.9 | 0.005 | 21 | 280 | 13 | 0.0062 | 1.78 | 3.7 | 0.5 | 8.1 | 5.2 | 0.04 | 0.08 | 0.69 | 34 | 0.05 | 7.49 | 63 |
| 113286 | 0.27 | 113 | 0.78 | 0.01 | 11.8 | 520 | 13.1 | 0.0072 | 0.45 | 2.8 | 0.7 | 8.6 | 2.6 | 0.03 | 0.09 | 0.61 | 44 | 0.05 | 4.32 | 41 |
| 113287 | 0.45 | 352 | 1.12 | 0.005 | 24.9 | 370 | 17.4 | 0.0069 | 1.1 | 4.8 | 0.6 | 14.8 | 3.9 | 0.04 | 0.09 | 0.77 | 48 | 0.1 | 10.7 | 76 |
| 113288 | 0.45 | 390 | 1.02 | 0.01 | 23.3 | 470 | 14.7 | 0.0052 | 1.55 | 3.9 | 0.5 | 19 | 3.6 | 0.04 | 0.07 | 0.87 | 41 | 0.1 | 9.39 | 78 |
| 113289 | 0.37 | 210 | 0.75 | 0.01 | 18 | 530 | 8.4 | 0.0056 | 0.59 | 3.2 | 0.5 | 11.7 | 2.9 | 0.04 | 0.07 | 0.6 | 38 | 0.2 | 7.98 | 57 |
| 113290 | 0.37 | 206 | 0.72 | 0.01 | 17 | 580 | 9.2 | 0.0054 | 0.58 | 2.9 | 0.5 | 14.2 | 2.7 | 0.04 | 0.06 | 0.64 | 35 | 0.05 | 8.2 | 60 |
| 113291 | 0.33 | 163 | 0.89 | 0.005 | 17.1 | 510 | 11.6 | 0.007 | 0.68 | 2.6 | 0.6 | 10.1 | 1.7 | 0.03 | 0.07 | 0.56 | 41 | 0.05 | 5.6 | 56 |

| Sample_ID | Mg_PCT | Mn_ppm | Mo_ppm | Na_PCT | Ni_ppm | P_ppm | Pb_ppm | Rb_PCT | Sb_ppm | Sc_ppm | Sn_ppm | Sr_ppm | Th_ppm | Ti_PCT | Tl_ppm | U_ppm | V_ppm | W_ppm | Y_ppm | Zn_ppm |
|-----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|
| 113292 | 0.38 | 330 | 0.95 | 0.01 | 21.7 | 560 | 16 | 0.0056 | 1.39 | 3.7 | 0.5 | 19.5 | 3.4 | 0.03 | 0.08 | 1.02 | 38 | 0.1 | 8.73 | 67 |
| 113293 | 0.37 | 249 | 0.96 | 0.01 | 20.7 | 680 | 12.4 | 0.0056 | 0.93 | 3.7 | 0.5 | 22.8 | 3.2 | 0.04 | 0.07 | 1.12 | 37 | 0.1 | 8.7 | 67 |
| 113294 | 0.35 | 338 | 0.83 | 0.01 | 22.6 | 630 | 10.7 | 0.0047 | 0.81 | 3.9 | 0.5 | 21.9 | 4.4 | 0.03 | 0.07 | 1.05 | 39 | 0.1 | 8.22 | 62 |
| 113295 | 0.41 | 546 | 1.13 | 0.01 | 25.1 | 820 | 13.3 | 0.0064 | 1.13 | 4.4 | 0.6 | 40.4 | 3.2 | 0.03 | 0.08 | 4.73 | 48 | 0.1 | 9.77 | 70 |
| 113296 | 0.42 | 342 | 0.96 | 0.01 | 23 | 660 | 11.6 | 0.0066 | 0.8 | 4.1 | 0.6 | 26.1 | 4 | 0.03 | 0.08 | 1.57 | 44 | 0.2 | 8.59 | 67 |
| 113297 | 0.39 | 347 | 1.08 | 0.01 | 21.1 | 680 | 15.5 | 0.0067 | 1.34 | 3.5 | 0.6 | 28.1 | 3.1 | 0.03 | 0.1 | 1.29 | 45 | 0.05 | 7.38 | 75 |
| 113298 | 0.38 | 831 | 1.79 | 0.01 | 22.3 | 850 | 18.3 | 0.0076 | 1.66 | 3.3 | 0.5 | 26.8 | 2.1 | 0.03 | 0.09 | 1.88 | 48 | 0.1 | 7.22 | 85 |
| 113299 | 0.45 | 704 | 1.37 | 0.01 | 26.7 | 780 | 15.7 | 0.0069 | 1.33 | 4.8 | 0.6 | 33 | 4 | 0.04 | 0.1 | 2.23 | 46 | 0.2 | 10.2 | 90 |
| 113300 | 0.43 | 269 | 0.87 | 0.01 | 24.5 | 790 | 10.9 | 0.006 | 0.72 | 4 | 0.6 | 28.9 | 4 | 0.04 | 0.08 | 2.3 | 42 | 0.05 | 9.07 | 77 |
| 1567801 | 0.39 | 166 | 0.82 | 0.01 | 20.8 | 670 | 13.2 | 0.0076 | 4.3 | 3.5 | 0.3 | 26.3 | 3.8 | 0.03 | 0.11 | 4.26 | 36 | 0.2 | 6.97 | 78 |
| 1567802 | 0.39 | 320 | 0.96 | 0.01 | 22.6 | 700 | 11.5 | 0.0071 | 7.15 | 3.4 | 0.4 | 26.1 | 4.1 | 0.03 | 0.09 | 4.69 | 36 | 0.5 | 7.61 | 74 |
| 1567803 | 0.58 | 430 | 1.11 | 0.02 | 36.1 | 790 | 12.8 | 0.0117 | 18.6 | 3.9 | 0.8 | 37.1 | 8.4 | 0.06 | 0.16 | 2.24 | 36 | 0.4 | 9.29 | 92 |
| 1567804 | 0.55 | 369 | 0.99 | 0.02 | 34.7 | 930 | 13.7 | 0.0119 | 12 | 3.8 | 0.8 | 49.5 | 5.2 | 0.06 | 0.14 | 4.85 | 37 | 0.4 | 10.5 | 87 |
| 1567805 | 0.55 | 481 | 1.24 | 0.02 | 31.5 | 1000 | 12.7 | 0.0094 | 2.83 | 4.6 | 0.8 | 42.4 | 4.8 | 0.06 | 0.12 | 4.45 | 47 | 0.5 | 10.4 | 85 |
| 1567806 | 0.61 | 431 | 1.44 | 0.02 | 35.5 | 1030 | 17.7 | 0.0097 | 4.22 | 4.2 | 0.8 | 28 | 6.7 | 0.07 | 0.18 | 0.82 | 47 | 0.4 | 9.28 | 98 |
| 1567807 | 0.61 | 365 | 1.28 | 0.02 | 34.9 | 910 | 19 | 0.0106 | 4.01 | 4.1 | 0.8 | 26 | 6.7 | 0.06 | 0.18 | 0.99 | 45 | 0.4 | 9.16 | 92 |
| 1567808 | 0.51 | 254 | 0.77 | 0.02 | 21.5 | 550 | 10.7 | 0.0092 | 2.31 | 2.9 | 0.7 | 16 | 6.1 | 0.06 | 0.11 | 0.84 | 37 | 0.3 | 7.02 | 56 |
| 1567809 | 0.48 | 305 | 0.98 | 0.01 | 27.5 | 580 | 13.1 | 0.0071 | 2.99 | 3.4 | 0.7 | 17.2 | 5.6 | 0.06 | 0.11 | 0.9 | 41 | 0.2 | 7.27 | 61 |
| 1567810 | 0.51 | 259 | 1.08 | 0.02 | 23.3 | 710 | 12.2 | 0.01 | 2.46 | 3.2 | 0.7 | 13.9 | 4.3 | 0.06 | 0.12 | 0.87 | 46 | 0.3 | 6.97 | 60 |
| 1567811 | 0.47 | 164 | 1.11 | 0.02 | 21.7 | 650 | 14.4 | 0.0107 | 1.86 | 3.9 | 0.9 | 11 | 5 | 0.07 | 0.15 | 0.83 | 54 | 0.2 | 5.25 | 60 |
| 1567812 | 0.48 | 198 | 1.13 | 0.01 | 24.1 | 690 | 15.8 | 0.0077 | 6.37 | 2.8 | 0.7 | 7.1 | 5.7 | 0.06 | 0.15 | 0.57 | 36 | 0.05 | 4.92 | 72 |
| 1567813 | 0.54 | 332 | 0.93 | 0.02 | 25.7 | 730 | 11.5 | 0.0076 | 1.91 | 4.4 | 0.7 | 13.4 | 5.1 | 0.07 | 0.11 | 0.7 | 43 | 0.2 | 9.44 | 68 |
| 1567814 | 0.49 | 253 | 0.89 | 0.02 | 21.5 | 870 | 11.3 | 0.0072 | 1.15 | 3.7 | 0.7 | 16 | 4.1 | 0.07 | 0.12 | 0.84 | 46 | 0.1 | 7.81 | 60 |
| 1567815 | 0.55 | 314 | 0.73 | 0.02 | 28 | 840 | 8.9 | 0.0231 | 5.87 | 2.8 | 1 | 21.7 | 9.9 | 0.07 | 0.27 | 1.46 | 28 | 0.6 | 8.68 | 64 |
| 1567816 | 0.68 | 293 | 0.9 | 0.02 | 25.9 | 590 | 13.6 | 0.0096 | 5.56 | 4.4 | 0.8 | 17.7 | 5.5 | 0.09 | 0.09 | 0.82 | 53 | 0.3 | 8.83 | 67 |
| 1567817 | 0.67 | 357 | 1.01 | 0.02 | 26.4 | 480 | 15.1 | 0.0091 | 6.51 | 4.6 | 0.8 | 18.6 | 6 | 0.09 | 0.11 | 0.8 | 58 | 0.3 | 8.27 | 68 |
| 1567818 | 0.61 | 405 | 0.96 | 0.02 | 28.9 | 550 | 13.6 | 0.0104 | 4.71 | 5.7 | 0.9 | 20.3 | 5.9 | 0.07 | 0.11 | 1.24 | 55 | 0.3 | 12.4 | 64 |
| 1567819 | 0.6 | 259 | 0.96 | 0.01 | 26.6 | 310 | 22 | 0.0083 | 15 | 2.9 | 0.7 | 12.6 | 5.8 | 0.05 | 0.12 | 0.59 | 44 | 0.4 | 3.77 | 64 |
| 1567820 | 0.7 | 622 | 1.22 | 0.01 | 39 | 410 | 22.7 | 0.0101 | 18.9 | 5.7 | 0.7 | 7.8 | 9.2 | 0.05 | 0.11 | 0.96 | 41 | 0.2 | 12.1 | 92 |
| 1567821 | 0.56 | 351 | 1.18 | 0.01 | 26.9 | 570 | 15.6 | 0.0084 | 2.79 | 3.6 | 0.7 | 10.4 | 5.4 | 0.06 | 0.11 | 0.75 | 51 | 0.3 | 6.37 | 74 |
| 1567822 | 0.54 | 462 | 0.92 | 0.01 | 28.2 | 480 | 15.5 | 0.0077 | 2.7 | 4.2 | 0.6 | 9.4 | 6 | 0.07 | 0.09 | 0.91 | 40 | 0.05 | 9.07 | 70 |
| 1567823 | 0.53 | 319 | 1.18 | 0.02 | 24.5 | 780 | 12.4 | 0.008 | 1.46 | 3.7 | 0.8 | 15.9 | 4.1 | 0.08 | 0.08 | 0.69 | 46 | 0.3 | 8.01 | 77 |
| 1567824 | 0.62 | 312 | 0.94 | 0.02 | 24.2 | 550 | 12.4 | 0.0078 | 1.53 | 4.6 | 0.8 | 15.3 | 5.5 | 0.09 | 0.09 | 0.78 | 48 | 0.1 | 9.79 | 65 |
| 1567825 | 0.74 | 504 | 1.26 | 0.02 | 32.3 | 390 | 17.3 | 0.0103 | 2.42 | 5.7 | 0.9 | 14.1 | 7.7 | 0.09 | 0.11 | 0.94 | 55 | 0.2 | 9.57 | 76 |
| 1567826 | 0.79 | 735 | 0.64 | 0.01 | 35.3 | 530 | 22.7 | 0.006 | 2.9 | 3.3 | 0.6 | 8.1 | 11.5 | 0.05 | 0.07 | 0.59 | 30 | 0.05 | 9.71 | 84 |
| 1567827 | 0.69 | 662 | 0.64 | 0.01 | 31.5 | 620 | 27.9 | 0.0048 | 2.36 | 2.8 | 0.6 | 10.3 | 12.8 | 0.05 | 0.06 | 0.79 | 29 | 0.05 | 9.26 | 78 |
| 1567828 | 0.65 | 352 | 0.61 | 0.01 | 27 | 510 | 14.4 | 0.0058 | 1.2 | 2.7 | 0.7 | 8.5 | 10.1 | 0.08 | 0.07 | 0.97 | 34 | 0.1 | 8.04 | 69 |
| 1567829 | 0.59 | 618 | 1.13 | 0.01 | 32.8 | 460 | 27.6 | 0.0084 | 2.66 | 5.4 | 0.7 | 9.6 | 10.2 | 0.05 | 0.11 | 0.93 | 40 | 0.2 | 12.6 | 88 |
| 1567830 | 0.65 | 387 | 1.07 | 0.02 | 29 | 550 | 16.3 | 0.0093 | 1.88 | 4.6 | 0.8 | 9 | 7.3 | 0.08 | 0.1 | 1.02 | 45 | 0.05 | 7.99 | 66 |
| 1567831 | 0.53 | 175 | 0.88 | 0.01 | 23.3 | 560 | 9.8 | 0.0072 | 1.23 | 2.9 | 0.7 | 10.5 | 4.5 | 0.07 | 0.07 | 0.64 | 43 | 0.2 | 5.23 | 61 |
| 1567832 | 0.51 | 255 | 0.99 | 0.01 | 21.9 | 650 | 9.5 | 0.0062 | 1.08 | 3.5 | 0.7 | 14.8 | 4.5 | 0.07 | 0.07 | 0.75 | 45 | 0.2 | 8.56 | 62 |
| 1567833 | 0.49 | 305 | 0.87 | 0.01 | 22.2 | 760 | 9.4 | 0.0057 | 0.84 | 3.6 | 0.6 | 16.2 | 4.7 | 0.07 | 0.08 | 0.7 | 45 | 0.3 | 7.79 | 62 |
| 1567834 | 0.53 | 217 | 0.79 | 0.01 | 21.3 | 930 | 9.6 | 0.0068 | 0.67 | 3.2 | 0.8 | 14.2 | 4.4 | 0.07 | 0.09 | 0.87 | 42 | 0.2 | 7.37 | 59 |
| 1567835 | 0.51 | 216 | 0.95 | 0.01 | 21.2 | 1180 | 9.4 | 0.0075 | 0.77 | 2.7 | 0.7 | 15.3 | 1.7 | 0.06 | 0.09 | 0.9 | 41 | 0.2 | 7.16 | 69 |

| Sample_ID | Mg_PCT | Mn_ppm | Mo_ppm | Na_PCT | Ni_ppm | P_ppm | Pb_ppm | Rb_PCT | Sb_ppm | Sc_ppm | Sn_ppm | Sr_ppm | Th_ppm | Ti_PCT | Tl_ppm | U_ppm | V_ppm | W_ppm | Y_ppm | Zn_ppm |
|-----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|
| 1567836 | 0.53 | 199 | 0.83 | 0.02 | 21.8 | 980 | 12 | 0.0067 | 2.56 | 2.8 | 0.6 | 12 | 2.4 | 0.06 | 0.09 | 0.71 | 37 | 0.1 | 6.29 | 59 |
| 1567837 | 0.59 | 359 | 0.91 | 0.02 | 25.1 | 850 | 13 | 0.008 | 1.62 | 3.8 | 0.7 | 17.5 | 4.7 | 0.06 | 0.11 | 1.29 | 43 | 0.3 | 8.83 | 64 |
| 1567838 | 0.52 | 317 | 1.07 | 0.02 | 25.4 | 1100 | 9.8 | 0.0066 | 1.25 | 3.8 | 0.7 | 22.1 | 5.3 | 0.06 | 0.08 | 0.76 | 40 | 0.2 | 8.46 | 73 |
| 1567839 | 0.47 | 205 | 0.82 | 0.02 | 20.3 | 980 | 8.9 | 0.0067 | 0.76 | 3 | 0.8 | 17.8 | 2.8 | 0.07 | 0.08 | 0.76 | 41 | 0.3 | 7.64 | 59 |
| 1567840 | 0.34 | 716 | 1.03 | 0.005 | 27.7 | 670 | 27.6 | 0.0063 | 5.95 | 2.9 | 0.6 | 16.2 | 7.8 | 0.03 | 0.16 | 0.5 | 20 | 0.2 | 9.01 | 99 |
| 1567841 | 0.4 | 395 | 1.3 | 0.01 | 27.9 | 490 | 17.6 | 0.0084 | 1.84 | 4.7 | 0.9 | 24.7 | 5.8 | 0.07 | 0.1 | 1.06 | 46 | 0.2 | 10.4 | 80 |
| 1567842 | 0.44 | 580 | 0.95 | 0.005 | 27.8 | 500 | 29.4 | 0.0068 | 5.69 | 3.6 | 0.7 | 23.9 | 8 | 0.03 | 0.08 | 0.91 | 27 | 0.05 | 9.72 | 87 |
| 1567843 | 0.47 | 336 | 1.2 | 0.01 | 26 | 640 | 14.3 | 0.007 | 1.79 | 4.9 | 0.8 | 29.3 | 5.5 | 0.05 | 0.08 | 0.99 | 46 | 0.3 | 10.3 | 90 |
| 1567844 | 0.44 | 402 | 1.13 | 0.01 | 25.3 | 660 | 12.5 | 0.0065 | 1.3 | 4.4 | 0.8 | 31.6 | 4.5 | 0.04 | 0.08 | 1.27 | 40 | 0.2 | 8.99 | 89 |
| 1567845 | 0.41 | 373 | 1.13 | 0.01 | 22.8 | 710 | 11.4 | 0.007 | 0.95 | 4.4 | 0.8 | 34.4 | 3.9 | 0.04 | 0.09 | 1.37 | 44 | 0.2 | 8.92 | 73 |
| 1567846 | 0.36 | 112 | 0.54 | 0.005 | 18 | 610 | 11.3 | 0.0052 | 0.97 | 3.8 | 0.7 | 27 | 3.8 | 0.04 | 0.12 | 4.04 | 40 | 0.3 | 7.83 | 80 |
| 1567847 | 0.35 | 290 | 1.27 | 0.005 | 20.7 | 890 | 14.1 | 0.006 | 1.58 | 4.1 | 0.8 | 29.9 | 4.9 | 0.03 | 0.12 | 4.32 | 44 | 0.1 | 8.92 | 95 |
| 1567848 | 0.43 | 414 | 1.22 | 0.01 | 29.2 | 710 | 13.9 | 0.0071 | 1.45 | 4.2 | 0.7 | 33 | 5.4 | 0.04 | 0.1 | 1 | 38 | 0.2 | 9.03 | 91 |
| 1567849 | 0.44 | 335 | 0.74 | 0.005 | 24.9 | 540 | 8.1 | 0.0122 | 1.66 | 3.2 | 0.8 | 21.5 | 8 | 0.04 | 0.15 | 1.54 | 27 | 0.1 | 7.43 | 77 |
| 1567850 | 0.45 | 420 | 0.99 | 0.005 | 26.8 | 540 | 11.3 | 0.0156 | 1.77 | 3.6 | 1 | 27.3 | 7.9 | 0.05 | 0.21 | 1.5 | 32 | 0.2 | 7.75 | 81 |
| 1567851 | 0.48 | 399 | 1 | 0.005 | 27.1 | 510 | 13.9 | 0.008 | 3.17 | 3.2 | 0.7 | 26.1 | 8.3 | 0.04 | 0.12 | 1.62 | 30 | 0.3 | 7.66 | 83 |
| 1567852 | 0.43 | 398 | 1.35 | 0.01 | 25.9 | 700 | 17.6 | 0.0075 | 1.27 | 4.2 | 0.8 | 29.9 | 4.8 | 0.04 | 0.11 | 0.96 | 46 | 0.2 | 8.83 | 87 |
| 1567853 | 0.4 | 389 | 1.27 | 0.01 | 29.6 | 700 | 14.8 | 0.0081 | 1.32 | 4.3 | 0.8 | 21.8 | 5.1 | 0.04 | 0.11 | 1.26 | 35 | 0.2 | 9.49 | 84 |
| 1567854 | 0.5 | 344 | 0.7 | 0.005 | 25.5 | 590 | 7.2 | 0.008 | 1.17 | 2.5 | 0.7 | 15.4 | 7.1 | 0.02 | 0.09 | 1.72 | 19 | 0.2 | 6.68 | 73 |
| 1567855 | 0.49 | 435 | 1.23 | 0.01 | 32.6 | 670 | 20.1 | 0.0064 | 2.04 | 3.6 | 0.6 | 20.9 | 6.5 | 0.04 | 0.11 | 1.12 | 30 | 0.2 | 7.77 | 94 |
| 1567856 | 0.43 | 332 | 0.98 | 0.005 | 22.3 | 670 | 14.7 | 0.0056 | 1.24 | 3.1 | 0.6 | 14.8 | 4.1 | 0.03 | 0.07 | 0.98 | 29 | 0.1 | 6.8 | 72 |
| 1567857 | 0.5 | 275 | 0.95 | 0.01 | 24.9 | 570 | 12.9 | 0.0061 | 1.14 | 2.9 | 0.6 | 19.9 | 3.9 | 0.03 | 0.08 | 1.04 | 29 | 0.2 | 7.02 | 73 |
| 1567858 | 0.48 | 561 | 1.51 | 0.005 | 37.4 | 1080 | 31.4 | 0.0051 | 2.96 | 3.5 | 0.5 | 18.1 | 7 | 0.03 | 0.13 | 0.93 | 27 | 0.2 | 10.5 | 111 |
| 1567859 | 0.49 | 435 | 1.11 | 0.005 | 27.9 | 710 | 25.7 | 0.007 | 2.94 | 2.6 | 0.5 | 12.3 | 7.7 | 0.03 | 0.15 | 0.77 | 22 | 0.1 | 7.22 | 89 |
| 1567860 | 0.42 | 288 | 1.05 | 0.01 | 23.5 | 590 | 13.6 | 0.0055 | 1.28 | 3.5 | 0.6 | 16.8 | 5 | 0.04 | 0.07 | 0.8 | 33 | 0.1 | 7.44 | 70 |
| 1567861 | 0.49 | 360 | 1.36 | 0.01 | 29 | 670 | 16 | 0.0067 | 1.66 | 4.2 | 0.7 | 24.5 | 4.9 | 0.04 | 0.1 | 0.96 | 36 | 0.3 | 8.33 | 81 |
| 1567862 | 0.42 | 197 | 0.94 | 0.01 | 21.8 | 660 | 11.1 | 0.0055 | 0.96 | 3.4 | 0.7 | 18 | 3.8 | 0.04 | 0.06 | 0.95 | 35 | 0.2 | 7.46 | 68 |
| 1567863 | 0.42 | 277 | 1.18 | 0.01 | 25.2 | 660 | 13.8 | 0.0059 | 1.56 | 3.9 | 0.7 | 18.6 | 4.2 | 0.04 | 0.09 | 0.99 | 36 | 0.2 | 8.64 | 79 |
| 1567864 | 0.43 | 267 | 1.17 | 0.01 | 22.9 | 650 | 11.5 | 0.0061 | 0.96 | 3.8 | 0.7 | 22.2 | 3.8 | 0.04 | 0.07 | 1.07 | 34 | 0.2 | 7.36 | 74 |
| 1567865 | 0.46 | 397 | 1.26 | 0.01 | 26.8 | 740 | 12.5 | 0.006 | 0.93 | 4.3 | 0.7 | 30.4 | 4.4 | 0.04 | 0.07 | 1.73 | 41 | 0.2 | 8.83 | 82 |
| 1567866 | 0.45 | 257 | 1.1 | 0.01 | 25.9 | 760 | 12.2 | 0.0077 | 1.1 | 4.3 | 0.8 | 33.4 | 4.7 | 0.04 | 0.09 | 1.69 | 39 | 0.3 | 8.38 | 73 |
| 1567867 | 0.43 | 430 | 1 | 0.01 | 26.8 | 780 | 12.4 | 0.0086 | 1.92 | 3.6 | 0.6 | 36.1 | 4.1 | 0.03 | 0.1 | 4.13 | 30 | 0.2 | 8.32 | 71 |
| 1567868 | 0.49 | 304 | 0.9 | 0.01 | 27.6 | 560 | 12.1 | 0.0127 | 1.79 | 3.8 | 0.8 | 30.8 | 6.7 | 0.04 | 0.15 | 1.08 | 30 | 0.1 | 8.14 | 81 |
| 1567869 | 0.5 | 544 | 1.03 | 0.01 | 37.7 | 750 | 24.7 | 0.0122 | 3.48 | 3.2 | 0.7 | 21.6 | 9.6 | 0.02 | 0.19 | 1.35 | 23 | 0.1 | 8.98 | 98 |
| 1567870 | 0.42 | 156 | 1 | 0.01 | 22.5 | 860 | 14.7 | 0.0067 | 1.13 | 3.7 | 0.7 | 24.1 | 3.7 | 0.03 | 0.12 | 5.42 | 39 | 0.2 | 7.7 | 76 |
| 1567871 | 0.4 | 139 | 1.12 | 0.005 | 27.4 | 770 | 23.1 | 0.0056 | 2.52 | 3.4 | 0.7 | 23.2 | 5.9 | 0.03 | 0.12 | 4.07 | 29 | 0.5 | 7.97 | 95 |
| 1567872 | 0.54 | 189 | 0.87 | 0.005 | 26.4 | 700 | 16.6 | 0.0074 | 5.22 | 3.5 | 0.6 | 18.2 | 9.3 | 0.02 | 0.13 | 3.17 | 32 | 1 | 9.21 | 81 |
| 1567873 | 0.39 | 324 | 0.97 | 0.01 | 23.5 | 860 | 12.3 | 0.0062 | 0.78 | 3.7 | 0.6 | 37.1 | 3.8 | 0.03 | 0.08 | 8.78 | 33 | 0.2 | 7.67 | 69 |
| 1567874 | 0.47 | 430 | 1.19 | 0.01 | 27.8 | 770 | 14.2 | 0.006 | 1.11 | 4.1 | 0.7 | 41.6 | 4.5 | 0.04 | 0.08 | 3.06 | 38 | 0.2 | 8.93 | 74 |
| 1567875 | 0.5 | 467 | 1.3 | 0.02 | 27.3 | 680 | 18 | 0.0066 | 1.47 | 4.9 | 0.7 | 43.1 | 5.1 | 0.04 | 0.09 | 1.62 | 41 | 0.2 | 9.78 | 80 |
| 1567876 | 0.49 | 458 | 1.2 | 0.01 | 27.4 | 730 | 19.3 | 0.0056 | 1.35 | 3.8 | 0.7 | 43.6 | 4.6 | 0.04 | 0.09 | 1.5 | 35 | 0.3 | 7.66 | 76 |
| 1567877 | 0.56 | 397 | 1.28 | 0.02 | 25.3 | 980 | 18.8 | 0.0067 | 1.61 | 4.1 | 0.4 | 32.2 | 4.6 | 0.05 | 0.1 | 1.71 | 39 | 0.2 | 8.47 | 71 |
| 1567878 | 0.58 | 313 | 1.26 | 0.02 | 23.6 | 920 | 16.7 | 0.007 | 1.47 | 4.1 | 0.5 | 28.4 | 4.5 | 0.05 | 0.1 | 2.06 | 40 | 0.5 | 8.15 | 69 |
| 1567879 | 0.53 | 347 | 1.28 | 0.02 | 23.3 | 920 | 16.5 | 0.0065 | 1.55 | 4 | 0.3 | 24.8 | 4.6 | 0.05 | 0.09 | 1.52 | 40 | 0.2 | 8.16 | 70 |

| Sample_ID | Mg_PCT | Mn_ppm | Mo_ppm | Na_PCT | Ni_ppm | P_ppm | Pb_ppm | Rb_PCT | Sb_ppm | Sc_ppm | Sn_ppm | Sr_ppm | Th_ppm | Ti_PCT | Tl_ppm | U_ppm | V_ppm | W_ppm | Y_ppm | Zn_ppm |
|-----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|
| 1567880 | 0.51 | 248 | 1.15 | 0.02 | 21.8 | 1040 | 13 | 0.0068 | 0.95 | 3.8 | 0.4 | 24.9 | 3.9 | 0.05 | 0.1 | 2.11 | 43 | 0.2 | 7.87 | 70 |
| 1567881 | 0.57 | 354 | 1.21 | 0.02 | 26.7 | 1080 | 13.5 | 0.0069 | 1.64 | 4.1 | 0.3 | 35.7 | 5.1 | 0.04 | 0.09 | 3.46 | 38 | 0.2 | 10.2 | 82 |
| 1567882 | 0.52 | 428 | 1.12 | 0.02 | 25.5 | 980 | 12.6 | 0.0063 | 2.19 | 4.5 | 0.4 | 39.9 | 3.5 | 0.04 | 0.09 | 4.09 | 41 | 0.3 | 11.1 | 71 |
| 1567883 | 0.52 | 501 | 1.3 | 0.02 | 26.7 | 1040 | 12.2 | 0.0069 | 2.77 | 4.5 | 0.4 | 34 | 4.2 | 0.05 | 0.08 | 2.34 | 40 | 0.2 | 9.68 | 81 |
| 1567884 | 0.56 | 306 | 1.19 | 0.02 | 25.8 | 800 | 12.9 | 0.007 | 2.68 | 4.3 | 0.3 | 30.1 | 4.3 | 0.05 | 0.08 | 2.42 | 41 | 0.3 | 9.45 | 71 |
| 1567885 | 0.54 | 827 | 1.3 | 0.02 | 28.5 | 1050 | 15.5 | 0.0083 | 3.27 | 4.6 | 0.4 | 36.7 | 3.4 | 0.04 | 0.1 | 3.54 | 41 | 0.2 | 10.2 | 75 |
| 1567886 | 0.53 | 256 | 0.75 | 0.02 | 22.4 | 890 | 13.2 | 0.0061 | 2.33 | 3.1 | 0.15 | 23.6 | 3.7 | 0.04 | 0.07 | 1.73 | 32 | 0.2 | 7.6 | 58 |
| 1567887 | 1.24 | 633 | 0.83 | 0.02 | 56.4 | 960 | 14.2 | 0.0088 | 3.01 | 4.7 | 0.4 | 21.2 | 6.3 | 0.05 | 0.09 | 1.86 | 37 | 0.1 | 8.89 | 73 |
| 1567888 | 0.74 | 491 | 0.84 | 0.02 | 36.3 | 770 | 16.1 | 0.0073 | 2.05 | 3.8 | 0.15 | 26 | 8.7 | 0.04 | 0.07 | 2.19 | 32 | 0.1 | 8.9 | 75 |
| 1567889 | 0.52 | 374 | 0.87 | 0.02 | 21.8 | 840 | 21.6 | 0.0053 | 3.4 | 2.8 | 0.15 | 22.5 | 6.4 | 0.04 | 0.05 | 1.34 | 28 | 0.1 | 7.15 | 66 |
| 1567890 | 0.54 | 268 | 0.86 | 0.02 | 19.6 | 1030 | 13.5 | 0.0066 | 1.56 | 2.4 | 0.3 | 17.8 | 4.7 | 0.04 | 0.08 | 1.39 | 32 | 0.2 | 5.51 | 70 |
| 1567891 | 0.58 | 414 | 0.99 | 0.02 | 20.1 | 1000 | 16.6 | 0.0055 | 2.31 | 2.7 | 0.15 | 18.5 | 6.8 | 0.04 | 0.07 | 1.45 | 32 | 0.3 | 6.75 | 74 |
| 1567892 | 0.47 | 236 | 1.05 | 0.02 | 19.7 | 1180 | 11.2 | 0.0061 | 1.76 | 3.4 | 0.3 | 20.5 | 3.2 | 0.05 | 0.08 | 1.18 | 39 | 0.3 | 7.03 | 70 |
| 1567893 | 0.52 | 366 | 1.46 | 0.02 | 24.7 | 1100 | 13.1 | 0.0058 | 2.82 | 4 | 0.4 | 30.3 | 3.3 | 0.06 | 0.08 | 1.41 | 45 | 0.2 | 7.98 | 72 |
| 1567894 | 0.47 | 226 | 1.01 | 0.02 | 20.9 | 1090 | 10.6 | 0.0054 | 1.2 | 3.7 | 0.3 | 25.2 | 3.2 | 0.05 | 0.08 | 0.91 | 42 | 0.2 | 7.02 | 63 |
| 1567895 | 0.43 | 201 | 0.94 | 0.02 | 17 | 1160 | 12.9 | 0.0071 | 2.67 | 2.9 | 0.3 | 25 | 1.6 | 0.04 | 0.1 | 1.2 | 37 | 0.2 | 5.42 | 56 |
| 1567896 | 0.52 | 242 | 1.08 | 0.02 | 20.3 | 1050 | 12.8 | 0.0077 | 2.81 | 3.5 | 0.4 | 22.2 | 2.6 | 0.05 | 0.08 | 1.14 | 39 | 0.2 | 7.44 | 66 |
| 1567897 | 0.58 | 249 | 1.17 | 0.02 | 21.3 | 960 | 13.2 | 0.0065 | 3.31 | 3.6 | 0.4 | 21.3 | 3.8 | 0.06 | 0.08 | 1.1 | 39 | 0.2 | 7.38 | 70 |
| 1567898 | 0.48 | 218 | 0.88 | 0.02 | 17.7 | 940 | 8.3 | 0.0058 | 1.17 | 3 | 0.3 | 16.9 | 3.3 | 0.05 | 0.07 | 1.15 | 33 | 0.2 | 6.86 | 59 |
| 1567899 | 0.51 | 247 | 1.03 | 0.02 | 19.9 | 1110 | 17.8 | 0.0063 | 2.4 | 3.1 | 0.3 | 18.4 | 2.9 | 0.04 | 0.08 | 1.22 | 34 | 0.2 | 6.75 | 67 |
| 1567900 | 0.56 | 397 | 1.22 | 0.02 | 27.1 | 1110 | 12.6 | 0.0068 | 1.31 | 4.3 | 0.4 | 27.2 | 4.3 | 0.05 | 0.08 | 1.55 | 43 | 0.2 | 8.63 | 83 |
| 1568151 | 0.53 | 422 | 1.07 | 0.02 | 25.4 | 570 | 17 | 0.0069 | 6.67 | 4.6 | 0.4 | 19.4 | 5.3 | 0.05 | 0.09 | 1.42 | 45 | 0.2 | 8.63 | 65 |
| 1568152 | 0.63 | 471 | 1.17 | 0.02 | 26.8 | 490 | 16.9 | 0.0085 | 4.39 | 5.1 | 0.4 | 11.6 | 5.7 | 0.07 | 0.09 | 1.03 | 43 | 0.2 | 12.1 | 73 |
| 1568153 | 0.45 | 685 | 2.43 | 0.02 | 18.7 | 1360 | 16.4 | 0.0083 | 4.63 | 2.6 | 0.4 | 7.8 | 4.6 | 0.06 | 0.09 | 0.52 | 54 | 0.2 | 3.57 | 67 |
| 1568154 | 0.57 | 193 | 0.93 | 0.02 | 20.1 | 1060 | 10.7 | 0.0076 | 0.69 | 3.2 | 0.4 | 21.4 | 2.6 | 0.07 | 0.08 | 0.9 | 39 | 0.2 | 7.93 | 68 |
| 1568155 | 0.53 | 290 | 1.03 | 0.02 | 21.7 | 720 | 14.4 | 0.006 | 1.15 | 3.7 | 0.4 | 17.6 | 4.4 | 0.07 | 0.07 | 0.81 | 39 | 0.2 | 7.97 | 68 |
| 1568156 | 0.52 | 399 | 1.09 | 0.02 | 23.9 | 750 | 18.6 | 0.006 | 1.8 | 4 | 0.3 | 16.3 | 5 | 0.06 | 0.09 | 0.69 | 39 | 0.2 | 9.28 | 75 |
| 1568157 | 0.56 | 313 | 0.98 | 0.02 | 21.4 | 720 | 14.9 | 0.0058 | 1.56 | 3.4 | 0.3 | 13.6 | 5.6 | 0.06 | 0.07 | 0.88 | 37 | 0.2 | 7.34 | 65 |
| 1568158 | 0.54 | 323 | 1.07 | 0.02 | 20.9 | 630 | 13.9 | 0.0069 | 1.53 | 3.5 | 0.3 | 10.4 | 5.9 | 0.06 | 0.07 | 0.65 | 34 | 0.2 | 7.42 | 69 |
| 1568159 | 0.57 | 324 | 0.91 | 0.02 | 20.7 | 870 | 14.7 | 0.0053 | 1.54 | 3 | 0.3 | 17.4 | 4.7 | 0.07 | 0.06 | 0.75 | 34 | 0.2 | 7.54 | 66 |
| 1568160 | 0.53 | 217 | 0.92 | 0.02 | 18.7 | 1030 | 11.5 | 0.0062 | 0.77 | 3.6 | 0.4 | 17 | 3.9 | 0.07 | 0.08 | 0.81 | 39 | 0.2 | 8.1 | 65 |
| 1568161 | 0.54 | 231 | 1.2 | 0.02 | 20 | 1210 | 13.7 | 0.0084 | 0.75 | 4.1 | 0.5 | 18.1 | 3.3 | 0.07 | 0.09 | 1.05 | 47 | 0.2 | 7.39 | 67 |
| 1568162 | 0.52 | 211 | 0.9 | 0.02 | 19 | 940 | 10.6 | 0.0058 | 0.67 | 3.5 | 0.4 | 21 | 3.9 | 0.08 | 0.07 | 0.83 | 39 | 0.2 | 8.31 | 55 |
| 1568163 | 0.5 | 238 | 0.92 | 0.03 | 21.2 | 760 | 10.4 | 0.005 | 0.95 | 3.4 | 0.4 | 24.3 | 4.5 | 0.1 | 0.06 | 1.24 | 41 | 0.2 | 9.11 | 57 |
| 1568164 | 0.5 | 280 | 0.87 | 0.02 | 20.8 | 770 | 10.7 | 0.0057 | 0.95 | 3.5 | 0.4 | 18.1 | 4.4 | 0.08 | 0.07 | 0.84 | 38 | 0.2 | 8.58 | 65 |
| 1568165 | 0.53 | 278 | 1.09 | 0.02 | 21.3 | 750 | 10.1 | 0.0065 | 0.91 | 4.5 | 0.4 | 16.8 | 4.4 | 0.07 | 0.08 | 0.91 | 41 | 0.2 | 8.77 | 67 |
| 1568166 | 0.57 | 376 | 1.12 | 0.02 | 24.5 | 790 | 15 | 0.0074 | 1.74 | 4.7 | 0.4 | 13.4 | 4.8 | 0.06 | 0.09 | 0.87 | 39 | 0.2 | 10.9 | 74 |
| 1568167 | 0.52 | 363 | 1 | 0.02 | 21.9 | 560 | 14.5 | 0.0055 | 1.85 | 3.6 | 0.4 | 14.8 | 5 | 0.08 | 0.07 | 0.83 | 37 | 0.2 | 8.91 | 62 |
| 1568168 | 0.53 | 261 | 1.06 | 0.02 | 17.5 | 760 | 12.9 | 0.0073 | 1.81 | 3.4 | 0.4 | 11.5 | 4 | 0.07 | 0.08 | 0.8 | 37 | 0.2 | 7.27 | 60 |
| 1568169 | 0.53 | 242 | 0.89 | 0.02 | 19.8 | 780 | 13 | 0.0057 | 1.82 | 3 | 0.3 | 13.7 | 3.7 | 0.06 | 0.08 | 1.05 | 36 | 0.2 | 7.18 | 60 |
| 1568170 | 0.57 | 475 | 0.89 | 0.03 | 24.4 | 810 | 16.9 | 0.0055 | 2.23 | 3 | 0.15 | 16.9 | 4.9 | 0.04 | 0.07 | 0.77 | 30 | 0.2 | 6.71 | 72 |
| 1568171 | 0.59 | 365 | 1.1 | 0.03 | 25.8 | 980 | 18.2 | 0.0062 | 2.19 | 3.8 | 0.3 | 23.2 | 3.7 | 0.06 | 0.08 | 1.26 | 38 | 0.2 | 8.98 | 83 |
| 1568172 | 0.5 | 265 | 1.22 | 0.02 | 22.8 | 1150 | 14.9 | 0.0074 | 1.47 | 3.7 | 0.4 | 29 | 2 | 0.04 | 0.09 | 2.33 | 37 | 0.2 | 8.82 | 74 |
| 1568173 | 0.5 | 199 | 0.97 | 0.02 | 21.9 | 1170 | 13.5 | 0.0067 | 1.12 | 3.1 | 0.3 | 18.7 | 2 | 0.05 | 0.09 | 1.38 | 37 | 1 | 7.22 | 68 |

| Sample_ID | Mg_PCT | Mn_ppm | Mo_ppm | Na_PCT | Ni_ppm | P_ppm | Pb_ppm | Rb_PCT | Sb_ppm | Sc_ppm | Sn_ppm | Sr_ppm | Th_ppm | Ti_PCT | Tl_ppm | U_ppm | V_ppm | W_ppm | Y_ppm | Zn_ppm |
|-----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|
| 1568174 | 0.67 | 378 | 1.4 | 0.02 | 30.5 | 1140 | 14.4 | 0.0081 | 1.37 | 4.9 | 0.5 | 30.7 | 4 | 0.06 | 0.09 | 1.89 | 45 | 0.2 | 9.85 | 86 |
| 1568175 | 0.48 | 275 | 1 | 0.02 | 22.3 | 1100 | 11.2 | 0.0055 | 1.06 | 3.7 | 0.3 | 26.9 | 4.4 | 0.06 | 0.06 | 1.25 | 38 | 0.2 | 8.47 | 59 |
| 1568176 | 0.6 | 294 | 1.09 | 0.03 | 25.9 | 1010 | 12.6 | 0.0067 | 1.08 | 4.4 | 0.5 | 34.9 | 4.7 | 0.07 | 0.09 | 1.59 | 44 | 0.4 | 9.01 | 75 |
| 1568177 | 0.42 | 447 | 1.09 | 0.02 | 25 | 630 | 11.1 | 0.0074 | 1.04 | 4.9 | 0.4 | 46.3 | 4.8 | 0.06 | 0.09 | 1.63 | 46 | 0.6 | 8.77 | 71 |
| 1568178 | 0.43 | 373 | 1.02 | 0.02 | 23.7 | 670 | 11.6 | 0.0074 | 0.83 | 4.8 | 0.4 | 34.9 | 4.4 | 0.05 | 0.1 | 2.27 | 54 | 0.3 | 9.11 | 60 |
| 1568179 | 0.45 | 389 | 0.95 | 0.02 | 25.3 | 610 | 12 | 0.0077 | 1 | 4.4 | 0.4 | 37.6 | 5 | 0.06 | 0.1 | 1 | 46 | 0.2 | 8.37 | 69 |
| 1568180 | 0.46 | 585 | 0.89 | 0.02 | 31.1 | 720 | 17.8 | 0.0078 | 2.14 | 4.5 | 0.4 | 33.8 | 5.2 | 0.05 | 0.11 | 0.9 | 39 | 0.3 | 10.4 | 88 |
| 1568181 | 0.48 | 623 | 1.04 | 0.02 | 32.2 | 580 | 15.2 | 0.0073 | 4.82 | 2.8 | 0.15 | 20.3 | 8.3 | 0.03 | 0.14 | 0.94 | 23 | 0.05 | 7.15 | 91 |
| 1568182 | 0.43 | 287 | 0.74 | 0.01 | 26 | 500 | 12.8 | 0.012 | 4.99 | 2.8 | 0.4 | 19.4 | 8.9 | 0.05 | 0.2 | 1.4 | 24 | 0.1 | 6.97 | 75 |
| 1568183 | 0.38 | 300 | 1.04 | 0.02 | 26.6 | 670 | 12.6 | 0.0085 | 1.5 | 4.6 | 0.4 | 30.9 | 4.3 | 0.05 | 0.11 | 2.6 | 41 | 0.2 | 8.77 | 82 |
| 1568184 | 0.38 | 225 | 0.86 | 0.02 | 22.6 | 660 | 12.5 | 0.0068 | 1.42 | 3.9 | 0.4 | 31.7 | 4.5 | 0.05 | 0.12 | 2.93 | 41 | 0.2 | 7.99 | 76 |
| 1568185 | 0.38 | 218 | 0.84 | 0.02 | 23.1 | 670 | 11.2 | 0.0075 | 0.9 | 4.1 | 0.4 | 33.8 | 4.2 | 0.05 | 0.11 | 2.77 | 41 | 0.2 | 8.18 | 72 |
| 1568186 | 0.41 | 347 | 0.99 | 0.02 | 23.3 | 720 | 13.6 | 0.0083 | 5.04 | 4.7 | 0.4 | 38.4 | 4.1 | 0.05 | 0.12 | 4.26 | 49 | 0.2 | 8.75 | 75 |
| 1568187 | 0.44 | 464 | 0.94 | 0.02 | 27.2 | 740 | 14.3 | 0.0069 | 1.33 | 4.8 | 0.4 | 33.2 | 5 | 0.05 | 0.11 | 3.46 | 53 | 0.3 | 9.66 | 76 |
| 1568188 | 0.41 | 405 | 1.08 | 0.02 | 23.7 | 620 | 13.2 | 0.0074 | 1.6 | 4.4 | 0.4 | 41.4 | 4.3 | 0.05 | 0.11 | 4.54 | 43 | 0.2 | 8.85 | 75 |
| 1568189 | 0.41 | 460 | 1.16 | 0.02 | 27.8 | 680 | 14.8 | 0.008 | 1.63 | 4.5 | 0.4 | 41.1 | 4.4 | 0.05 | 0.11 | 2.07 | 46 | 0.2 | 10.2 | 84 |
| 1568190 | 0.34 | 322 | 1.02 | 0.02 | 20.7 | 840 | 11.2 | 0.0081 | 0.73 | 4.4 | 0.4 | 35.7 | 2.8 | 0.04 | 0.1 | 2.16 | 49 | 0.2 | 9.01 | 65 |
| 1568191 | 0.39 | 308 | 1 | 0.02 | 24.4 | 760 | 10.3 | 0.0074 | 0.73 | 4.3 | 0.4 | 30 | 3.9 | 0.05 | 0.09 | 1.54 | 45 | 0.2 | 8.94 | 71 |
| 1568192 | 0.43 | 366 | 1.15 | 0.02 | 28.2 | 600 | 18.5 | 0.0072 | 2.47 | 3.7 | 0.3 | 21.6 | 6.7 | 0.04 | 0.13 | 0.99 | 32 | 0.2 | 7.68 | 82 |
| 1568193 | 0.43 | 321 | 1.06 | 0.02 | 22.4 | 550 | 15.4 | 0.0077 | 1.49 | 3.7 | 0.4 | 21.3 | 4.5 | 0.03 | 0.11 | 0.93 | 38 | 0.2 | 6.94 | 68 |
| 1568194 | 0.45 | 284 | 1.01 | 0.02 | 24.6 | 550 | 15.4 | 0.0071 | 1.79 | 3.4 | 0.3 | 22.2 | 5.8 | 0.04 | 0.11 | 1.14 | 34 | 0.2 | 7.28 | 72 |
| 1568195 | 0.46 | 471 | 1.25 | 0.02 | 28.1 | 710 | 16.7 | 0.008 | 1.77 | 4.9 | 0.4 | 33.2 | 5 | 0.04 | 0.11 | 1.92 | 49 | 3.1 | 10.6 | 71 |
| 1568196 | 0.43 | 435 | 1.26 | 0.02 | 25 | 640 | 14.3 | 0.009 | 1.34 | 4.7 | 0.4 | 28.5 | 4.4 | 0.04 | 0.11 | 1.9 | 48 | 0.3 | 9.12 | 67 |
| 1568197 | 0.44 | 403 | 1.18 | 0.02 | 24.8 | 570 | 15.1 | 0.0071 | 1.34 | 4.1 | 0.4 | 28.9 | 4.7 | 0.04 | 0.11 | 1.28 | 44 | 0.2 | 8.28 | 73 |
| 1568198 | 0.48 | 457 | 1.31 | 0.02 | 28.1 | 620 | 16.2 | 0.0082 | 1.5 | 4.5 | 0.4 | 29.7 | 5 | 0.05 | 0.11 | 1.37 | 47 | 0.2 | 9.34 | 83 |
| 1568199 | 0.47 | 521 | 1.42 | 0.02 | 31.5 | 680 | 17.6 | 0.0087 | 2.26 | 4.6 | 0.4 | 28.1 | 6.4 | 0.05 | 0.15 | 0.85 | 47 | 0.2 | 9.84 | 93 |
| 1568200 | 0.45 | 454 | 1.29 | 0.02 | 29.3 | 620 | 15.6 | 0.0087 | 1.83 | 4.3 | 0.4 | 27.8 | 5.4 | 0.05 | 0.12 | 1.17 | 43 | 0.5 | 8.71 | 82 |
| 1568201 | 0.4 | 364 | 1.07 | 0.02 | 21.4 | 650 | 15.8 | 0.0096 | 1.97 | 3.5 | 0.4 | 26.2 | 3.5 | 0.04 | 0.13 | 1.41 | 42 | 0.4 | 7.69 | 63 |
| 1568202 | 0.43 | 277 | 1.17 | 0.01 | 24.7 | 670 | 13.9 | 0.0073 | 1.13 | 4.1 | 0.4 | 30.5 | 4.6 | 0.04 | 0.1 | 2.27 | 41 | 0.2 | 8.79 | 71 |
| 1568203 | 0.44 | 452 | 1.25 | 0.01 | 29.4 | 670 | 17.8 | 0.0083 | 1.42 | 4.2 | 0.4 | 28.5 | 5.2 | 0.04 | 0.14 | 1.55 | 41 | 0.2 | 8.81 | 88 |
| 1568204 | 0.49 | 527 | 1.34 | 0.02 | 30.8 | 690 | 17 | 0.0091 | 1.74 | 4.4 | 0.4 | 35.1 | 5.6 | 0.04 | 0.12 | 1.36 | 43 | 0.8 | 9.84 | 89 |
| 1568205 | 0.49 | 453 | 1.15 | 0.02 | 26.3 | 800 | 15.6 | 0.0077 | 1.34 | 4.5 | 0.4 | 45.6 | 5.5 | 0.04 | 0.11 | 3.47 | 42 | 0.2 | 9.84 | 85 |
| 1568206 | 0.6 | 746 | 2.17 | 0.02 | 37.2 | 1030 | 28.5 | 0.0105 | 2.73 | 3.9 | 0.3 | 31 | 7.1 | 0.03 | 0.23 | 1.27 | 35 | 0.3 | 9.36 | 128 |
| 1568207 | 0.36 | 112 | 1.07 | 0.01 | 18 | 870 | 13.9 | 0.0055 | 1.42 | 3.5 | 0.3 | 27.6 | 4 | 0.03 | 0.14 | 6.98 | 45 | 0.2 | 8.2 | 87 |
| 1568208 | 0.39 | 184 | 0.93 | 0.01 | 18.6 | 800 | 10.2 | 0.007 | 0.8 | 3.6 | 0.4 | 33.5 | 3.6 | 0.04 | 0.11 | 2.57 | 42 | 0.2 | 7.19 | 66 |
| 1568209 | 0.42 | 264 | 0.97 | 0.02 | 22.4 | 840 | 11.1 | 0.0084 | 0.74 | 4.2 | 0.4 | 37.4 | 4.3 | 0.04 | 0.1 | 4.09 | 44 | 0.2 | 9.48 | 79 |
| 1568210 | 0.44 | 506 | 1.04 | 0.01 | 25.3 | 690 | 12.8 | 0.0086 | 2.65 | 3.7 | 0.4 | 36.3 | 3.8 | 0.04 | 0.09 | 1.64 | 39 | 0.3 | 8.54 | 75 |
| 1568211 | 0.42 | 297 | 1 | 0.01 | 22.7 | 760 | 11.4 | 0.0087 | 1.72 | 3.7 | 0.4 | 32.7 | 3.2 | 0.03 | 0.09 | 1.61 | 42 | 0.2 | 8.12 | 77 |
| 1568212 | 0.44 | 373 | 0.97 | 0.01 | 23.9 | 610 | 11.9 | 0.0071 | 1.38 | 3.5 | 0.3 | 22.7 | 5.3 | 0.03 | 0.08 | 1.64 | 35 | 0.2 | 7.72 | 71 |
| 1568213 | 0.5 | 354 | 1.16 | 0.01 | 29.2 | 690 | 13 | 0.009 | 1.07 | 3.9 | 0.3 | 25.6 | 5.1 | 0.04 | 0.09 | 1.66 | 43 | 0.2 | 9.49 | 92 |
| 1568214 | 0.41 | 271 | 1.12 | 0.01 | 18.6 | 540 | 12.2 | 0.0097 | 0.98 | 3.2 | 0.4 | 21.7 | 3.3 | 0.04 | 0.1 | 1.41 | 43 | 0.2 | 6.34 | 68 |
| 1568215 | 0.47 | 386 | 1.13 | 0.01 | 26.6 | 560 | 11.1 | 0.0092 | 1.1 | 4.7 | 0.4 | 21.7 | 5.4 | 0.05 | 0.1 | 1.8 | 43 | 0.2 | 9.62 | 81 |
| 1568216 | 0.45 | 440 | 1.18 | 0.02 | 28.3 | 710 | 11.1 | 0.0088 | 1.38 | 4.6 | 0.4 | 28.9 | 4.9 | 0.04 | 0.09 | 1.86 | 46 | 0.2 | 10.6 | 81 |
| 1568217 | 0.45 | 439 | 1.24 | 0.01 | 27.3 | 710 | 13.1 | 0.0085 | 1.46 | 4.4 | 0.4 | 35.7 | 3.8 | 0.04 | 0.1 | 1.91 | 48 | 0.3 | 9.6 | 74 |

| Sample_ID | Mg_PCT | Mn_ppm | Mo_ppm | Na_PCT | Ni_ppm | P_ppm | Pb_ppm | Rb_PCT | Sb_ppm | Sc_ppm | Sn_ppm | Sr_ppm | Th_ppm | Ti_PCT | Tl_ppm | U_ppm | V_ppm | W_ppm | Y_ppm | Zn_ppm |
|-----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|
| 1568218 | 0.46 | 383 | 1.33 | 0.02 | 27 | 620 | 13.2 | 0.009 | 1.33 | 4.5 | 0.4 | 28.5 | 4.5 | 0.04 | 0.1 | 1.3 | 48 | 0.3 | 9.39 | 79 |
| 1568219 | 0.46 | 265 | 1.07 | 0.02 | 21.8 | 630 | 11.2 | 0.0082 | 1.02 | 3.9 | 0.4 | 22.7 | 3.4 | 0.04 | 0.08 | 1.05 | 48 | 0.2 | 8.54 | 68 |
| 1568220 | 0.5 | 367 | 1.27 | 0.02 | 25.4 | 660 | 13.1 | 0.009 | 1.69 | 4.4 | 0.4 | 25.9 | 3.7 | 0.05 | 0.09 | 1.1 | 48 | 0.2 | 9.51 | 75 |
| 1568221 | 0.45 | 245 | 1.12 | 0.01 | 20.1 | 580 | 11.2 | 0.0076 | 1.54 | 3.8 | 0.4 | 22.4 | 3.6 | 0.04 | 0.08 | 0.89 | 43 | 0.2 | 8.33 | 66 |
| 1568222 | 0.45 | 449 | 1.35 | 0.01 | 30.7 | 660 | 17.5 | 0.0082 | 8.51 | 4.8 | 0.4 | 26.6 | 5.5 | 0.04 | 0.1 | 0.97 | 45 | 0.2 | 9.87 | 94 |
| 1568223 | 0.48 | 639 | 1.63 | 0.01 | 27.3 | 600 | 28.1 | 0.01 | 9.34 | 4.3 | 35.3 | 31.9 | 2.6 | 0.04 | 0.08 | 1.65 | 53 | 0.3 | 9.44 | 80 |
| 1568224 | 0.55 | 421 | 1.09 | 0.02 | 30.8 | 520 | 18 | 0.0072 | 9.41 | 5 | 0.4 | 31.1 | 5.2 | 0.05 | 0.09 | 0.99 | 49 | 0.2 | 9.97 | 80 |
| 1568225 | 0.44 | 512 | 1.14 | 0.01 | 25.2 | 440 | 31.4 | 0.0077 | 14.8 | 4.2 | 0.4 | 17.3 | 6.2 | 0.04 | 0.08 | 0.76 | 37 | 0.2 | 8.97 | 87 |
| 1568226 | 0.47 | 393 | 1.1 | 0.02 | 26 | 560 | 18.8 | 0.0072 | 10.7 | 4.4 | 0.4 | 28.4 | 5.4 | 0.05 | 0.1 | 1.04 | 43 | 0.2 | 9.6 | 79 |
| 1568227 | 0.38 | 204 | 0.7 | 0.01 | 17.1 | 590 | 14.8 | 0.0061 | 2.3 | 2.6 | 0.15 | 13.2 | 2.9 | 0.04 | 0.07 | 0.74 | 33 | 0.1 | 6.55 | 58 |
| 1568228 | 0.41 | 220 | 0.84 | 0.01 | 19.6 | 520 | 11.2 | 0.007 | 1.27 | 3.1 | 0.3 | 21.5 | 2.9 | 0.04 | 0.08 | 0.8 | 38 | 0.2 | 7.53 | 70 |
| 1568229 | 0.47 | 285 | 1.05 | 0.01 | 22.9 | 590 | 12.1 | 0.0079 | 1.6 | 4.4 | 0.4 | 24.6 | 4.7 | 0.05 | 0.09 | 1.06 | 46 | 0.3 | 9.68 | 71 |
| 1568230 | 0.46 | 281 | 1.06 | 0.01 | 22.2 | 550 | 13 | 0.0082 | 1.3 | 4 | 0.4 | 26.3 | 4.5 | 0.05 | 0.09 | 1.16 | 48 | 0.2 | 8.13 | 67 |
| 1568231 | 0.49 | 497 | 1.38 | 0.02 | 31.1 | 620 | 16.6 | 0.0082 | 1.87 | 5.4 | 0.4 | 26.7 | 5.5 | 0.04 | 0.11 | 0.99 | 53 | 0.4 | 10.7 | 87 |
| 1568232 | 0.48 | 419 | 1.16 | 0.01 | 27.2 | 620 | 17.8 | 0.0066 | 2.57 | 4.4 | 0.3 | 26 | 4.8 | 0.05 | 0.09 | 0.96 | 40 | 0.2 | 9.84 | 84 |
| 1568233 | 0.46 | 337 | 1.17 | 0.01 | 25.3 | 670 | 13.9 | 0.0074 | 1.94 | 4.6 | 0.4 | 25 | 4 | 0.04 | 0.08 | 1.51 | 47 | 0.2 | 9.37 | 76 |
| 1568234 | 0.4 | 176 | 0.9 | 0.01 | 21.7 | 700 | 12.6 | 0.0065 | 0.86 | 3.8 | 0.4 | 22.4 | 4.4 | 0.04 | 0.09 | 1.68 | 43 | 0.2 | 7.96 | 71 |
| 1568235 | 0.48 | 441 | 1.19 | 0.01 | 29.3 | 720 | 12.6 | 0.0065 | 1.25 | 4.4 | 0.4 | 26.2 | 5.2 | 0.05 | 0.08 | 1.17 | 44 | 0.3 | 10.5 | 89 |
| 1568236 | 0.49 | 303 | 1.04 | 0.01 | 24.6 | 680 | 15.3 | 0.0075 | 0.94 | 4.3 | 0.4 | 28 | 4.7 | 0.04 | 0.1 | 1.65 | 44 | 0.2 | 9.26 | 71 |
| 1568237 | 0.46 | 336 | 0.96 | 0.01 | 25.2 | 490 | 22.6 | 0.0077 | 1.96 | 4.3 | 0.4 | 23.8 | 6.1 | 0.05 | 0.11 | 1.07 | 39 | 0.2 | 8.91 | 84 |
| 1568238 | 0.48 | 253 | 0.91 | 0.01 | 25.7 | 850 | 21.3 | 0.0081 | 1.21 | 4.7 | 0.4 | 29.7 | 3.8 | 0.04 | 0.11 | 4.05 | 44 | 0.2 | 10.2 | 82 |
| 1568239 | 0.4 | 174 | 0.73 | 0.01 | 21.9 | 640 | 11.1 | 0.0061 | 0.72 | 4 | 0.4 | 29.6 | 3.7 | 0.05 | 0.1 | 3.09 | 42 | 0.2 | 8.44 | 78 |
| 1568240 | 0.43 | 179 | 0.72 | 0.01 | 20.3 | 830 | 10.2 | 0.0043 | 0.65 | 3.8 | 0.4 | 23.2 | 5.3 | 0.04 | 0.09 | 2.32 | 39 | 0.1 | 8.85 | 91 |
| 1568241 | 0.49 | 429 | 1.02 | 0.01 | 29 | 820 | 16.9 | 0.0078 | 1.72 | 4.3 | 0.4 | 56.3 | 4.8 | 0.04 | 0.1 | 5.72 | 41 | 0.2 | 8.96 | 86 |
| 1568242 | 0.52 | 401 | 1.13 | 0.02 | 30.5 | 690 | 17.2 | 0.0092 | 2.34 | 4.3 | 0.4 | 39.5 | 7.1 | 0.04 | 0.12 | 1.38 | 39 | 17.4 | 9.24 | 92 |
| 1568243 | 0.49 | 323 | 1.24 | 0.01 | 31.4 | 720 | 18.3 | 0.0092 | 2.45 | 4.3 | 0.4 | 37.2 | 7.3 | 0.04 | 0.12 | 1.72 | 39 | 0.3 | 9.18 | 101 |
| 1568244 | 0.5 | 303 | 1.17 | 0.02 | 31.1 | 750 | 15.2 | 0.0073 | 1.65 | 4.4 | 0.3 | 38.9 | 6.2 | 0.05 | 0.1 | 1.11 | 42 | 0.2 | 9.94 | 100 |
| 1568245 | 0.49 | 238 | 1.11 | 0.02 | 28.8 | 690 | 18.4 | 0.0071 | 1.57 | 4.2 | 0.3 | 44.7 | 6.4 | 0.05 | 0.1 | 1.53 | 41 | 0.4 | 9.32 | 95 |
| 1568246 | 0.47 | 368 | 1.16 | 0.02 | 31.2 | 720 | 18.4 | 0.0074 | 1.52 | 4.4 | 0.4 | 40.6 | 5.9 | 0.04 | 0.11 | 1.85 | 43 | 0.2 | 9.54 | 95 |
| 1568247 | 0.47 | 883 | 1.08 | 0.01 | 30.8 | 760 | 14.4 | 0.0092 | 2.03 | 4 | 0.4 | 38.7 | 6 | 0.04 | 0.12 | 2.47 | 34 | 0.2 | 8.58 | 85 |
| 1568248 | 0.47 | 229 | 0.84 | 0.01 | 18.9 | 680 | 10.2 | 0.0085 | 0.8 | 3.2 | 0.4 | 23.4 | 5.3 | 0.04 | 0.11 | 1.52 | 37 | 0.2 | 7.01 | 59 |
| 1568249 | 0.42 | 297 | 0.91 | 0.01 | 22.5 | 810 | 10.4 | 0.007 | 0.69 | 4 | 0.3 | 34.1 | 3.9 | 0.04 | 0.1 | 1.79 | 38 | 0.2 | 8.52 | 74 |
| 1568250 | 0.42 | 353 | 0.95 | 0.01 | 25 | 790 | 11.8 | 0.0069 | 1.02 | 4 | 0.4 | 33.6 | 4.4 | 0.04 | 0.1 | 2.46 | 41 | 0.2 | 8.62 | 79 |
| 1568251 | 0.47 | 284 | 1.07 | 0.01 | 25.4 | 700 | 13.3 | 0.0075 | 1.37 | 4.1 | 0.4 | 30.6 | 5.1 | 0.05 | 0.09 | 1.22 | 42 | 0.3 | 8.87 | 80 |
| 1568252 | 0.42 | 382 | 1.02 | 0.01 | 27.2 | 700 | 14.5 | 0.0091 | 1.33 | 4.4 | 0.7 | 37.3 | 5.8 | 0.04 | 0.1 | 2.73 | 36 | 0.3 | 9.5 | 71 |
| 1568253 | 0.43 | 467 | 1.12 | 0.01 | 27.3 | 730 | 13.1 | 0.0082 | 0.99 | 4.7 | 0.8 | 35.8 | 5.4 | 0.05 | 0.1 | 3.54 | 43 | 0.2 | 9.51 | 75 |
| 1568254 | 0.42 | 585 | 1.15 | 0.01 | 28.3 | 700 | 16.1 | 0.0088 | 1.19 | 4.5 | 0.7 | 31 | 5.7 | 0.04 | 0.11 | 1.67 | 37 | 0.2 | 9.13 | 84 |
| 1568255 | 0.42 | 245 | 1.09 | 0.01 | 22.4 | 590 | 15.3 | 0.0076 | 1.28 | 4.3 | 0.8 | 30.6 | 4.9 | 0.05 | 0.1 | 1.27 | 35 | 0.2 | 8.42 | 84 |
| 1568256 | 0.41 | 290 | 1.1 | 0.01 | 25.4 | 740 | 14.2 | 0.0081 | 0.94 | 5 | 0.8 | 35.7 | 5.1 | 0.04 | 0.11 | 14 | 43 | 0.2 | 9.64 | 72 |
| 1568257 | 0.42 | 240 | 1.05 | 0.01 | 27.8 | 750 | 15.7 | 0.0074 | 1.21 | 4.5 | 0.7 | 34.3 | 5.2 | 0.04 | 0.11 | 3.46 | 39 | 0.2 | 8.88 | 83 |
| 1568258 | 0.38 | 110 | 0.41 | 0.01 | 21.4 | 620 | 13.8 | 0.0068 | 0.93 | 4.1 | 0.8 | 24.1 | 4.5 | 0.04 | 0.1 | 5.07 | 35 | 0.3 | 8.74 | 84 |
| 1568261 | 0.35 | 248 | 1.06 | 0.005 | 19.5 | 610 | 18.1 | 0.0058 | 1.63 | 2.8 | 0.6 | 14.2 | 3.3 | 0.03 | 0.1 | 0.72 | 28 | 0.1 | 6.39 | 63 |
| 1568262 | 0.38 | 196 | 0.85 | 0.005 | 18.7 | 480 | 16.1 | 0.0071 | 1.8 | 3.1 | 0.7 | 13.5 | 4.8 | 0.04 | 0.1 | 0.75 | 28 | 0.1 | 6.34 | 59 |
| 1568263 | 0.38 | 186 | 0.95 | 0.005 | 18.2 | 570 | 16.1 | 0.0076 | 1.03 | 3.3 | 0.7 | 16.5 | 3.9 | 0.05 | 0.1 | 0.84 | 33 | 0.2 | 6.89 | 63 |

| Sample_ID | Mg_PCT | Mn_ppm | Mo_ppm | Na_PCT | Ni_ppm | P_ppm | Pb_ppm | Rb_PCT | Sb_ppm | Sc_ppm | Sn_ppm | Sr_ppm | Th_ppm | Ti_PCT | Tl_ppm | U_ppm | V_ppm | W_ppm | Y_ppm | Zn_ppm |
|-----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|
| 1568264 | 0.4 | 208 | 0.96 | 0.01 | 22.1 | 650 | 13.6 | 0.0079 | 0.83 | 3.5 | 0.7 | 19.9 | 3.2 | 0.05 | 0.11 | 0.97 | 34 | 0.3 | 7.62 | 71 |
| 1568265 | 0.44 | 292 | 1.25 | 0.01 | 26.2 | 720 | 20 | 0.0082 | 1.74 | 3.9 | 0.7 | 20 | 5.1 | 0.05 | 0.13 | 0.79 | 33 | 0.1 | 8.26 | 98 |
| 1568266 | 0.37 | 298 | 0.99 | 0.01 | 19.2 | 550 | 13.9 | 0.0077 | 2.34 | 3 | 0.9 | 16.2 | 4.4 | 0.04 | 0.09 | 0.76 | 34 | 0.1 | 6.65 | 69 |
| 1568267 | 0.41 | 389 | 1.21 | 0.01 | 23.8 | 770 | 13.5 | 0.0068 | 2.28 | 4 | 0.7 | 24 | 6.8 | 0.05 | 0.08 | 0.73 | 34 | 0.05 | 9.13 | 95 |
| 1568268 | 0.33 | 231 | 0.85 | 0.005 | 15.2 | 460 | 12.5 | 0.0081 | 1.23 | 2.4 | 0.6 | 14.9 | 2.2 | 0.03 | 0.11 | 0.7 | 36 | 0.2 | 4.1 | 52 |
| 1568269 | 0.34 | 232 | 1.48 | 0.005 | 19.8 | 320 | 12.4 | 0.0116 | 1.36 | 2.5 | 0.8 | 13.5 | 3.9 | 0.04 | 0.11 | 0.52 | 48 | 0.3 | 3.45 | 65 |
| 1568270 | 0.44 | 240 | 1.07 | 0.01 | 21.3 | 620 | 10.8 | 0.008 | 1.29 | 3.5 | 1 | 23.2 | 3.1 | 0.04 | 0.09 | 1.03 | 35 | 0.2 | 7.34 | 65 |
| 1568271 | 0.45 | 446 | 1.23 | 0.01 | 27.7 | 620 | 13.6 | 0.007 | 1.97 | 4.4 | 0.7 | 26.1 | 4.2 | 0.04 | 0.08 | 1.09 | 40 | 0.2 | 8.83 | 81 |
| 1568272 | 0.48 | 396 | 1.38 | 0.01 | 29.7 | 660 | 14 | 0.0082 | 2.11 | 5 | 0.7 | 32.5 | 4.6 | 0.04 | 0.09 | 1.72 | 47 | 0.2 | 10 | 85 |
| 1568273 | 0.51 | 434 | 1.52 | 0.02 | 31.8 | 560 | 15.3 | 0.009 | 2.72 | 5.3 | 0.8 | 31 | 5.2 | 0.05 | 0.1 | 1.16 | 48 | 0.2 | 9.48 | 92 |
| 1568274 | 0.49 | 359 | 1.18 | 0.01 | 27.1 | 500 | 13 | 0.0084 | 1.91 | 4.5 | 0.7 | 27.7 | 5.2 | 0.05 | 0.09 | 0.95 | 40 | 0.2 | 8.72 | 72 |
| 1568275 | 0.42 | 401 | 1.38 | 0.01 | 28.4 | 610 | 15.3 | 0.0068 | 3.28 | 4 | 0.7 | 24 | 6.3 | 0.05 | 0.09 | 0.81 | 34 | 0.2 | 9.18 | 93 |
| 1568276 | 0.47 | 452 | 1.63 | 0.01 | 33.6 | 480 | 26.1 | 0.0086 | 5.5 | 4.9 | 0.7 | 26.6 | 6.5 | 0.04 | 0.11 | 1.04 | 41 | 0.1 | 10.8 | 88 |
| 1568277 | 0.51 | 432 | 1.64 | 0.01 | 35.3 | 440 | 12.9 | 0.0075 | 2.18 | 5.3 | 0.8 | 23.1 | 5.5 | 0.04 | 0.09 | 0.9 | 45 | 0.1 | 10 | 75 |
| 1568278 | 1.58 | 927 | 3.38 | 0.01 | 163 | 700 | 14.3 | 0.0058 | 9.07 | 7.6 | 0.15 | 41 | 5.5 | 0.02 | 0.08 | 1.28 | 59 | 0.2 | 9.77 | 147 |
| 1568279 | 2.48 | 632 | 0.89 | 0.02 | 80.1 | 830 | 7.4 | 0.006 | 1.97 | 6.2 | 7.5 | 23.7 | 2 | 0.14 | 0.07 | 0.52 | 69 | 0.1 | 6.61 | 89 |
| 1568280 | 0.4 | 316 | 2.18 | 0.01 | 29.9 | 630 | 42.5 | 0.0091 | 4.35 | 3.4 | 0.4 | 25.9 | 6.8 | 0.03 | 0.12 | 1.62 | 43 | 0.2 | 8.49 | 111 |
| 1568281 | 0.45 | 488 | 1.15 | 0.02 | 24.4 | 680 | 15.4 | 0.0098 | 2.14 | 4.5 | 0.4 | 36.5 | 3.7 | 0.04 | 0.1 | 4.14 | 47 | 0.2 | 8.68 | 83 |
| 1568282 | 0.49 | 951 | 1.29 | 0.02 | 28.7 | 640 | 21.2 | 0.0083 | 3.54 | 4.2 | 0.6 | 29 | 5.3 | 0.04 | 0.1 | 1.58 | 48 | 0.2 | 9.37 | 95 |
| 1568283 | 0.5 | 632 | 1.17 | 0.02 | 27.5 | 660 | 17 | 0.0101 | 2.66 | 4.8 | 0.4 | 29.8 | 4.5 | 0.04 | 0.11 | 2.07 | 53 | 0.2 | 9.18 | 93 |
| 1568284 | 0.45 | 588 | 1.2 | 0.01 | 27.6 | 760 | 18 | 0.0096 | 2.7 | 4.1 | 0.4 | 30.1 | 4 | 0.03 | 0.11 | 2.33 | 48 | 0.2 | 8.79 | 91 |
| 1568285 | 0.58 | 707 | 2.15 | 0.02 | 33 | 890 | 27.1 | 0.0093 | 3.4 | 4.2 | 0.3 | 23.7 | 6.3 | 0.03 | 0.17 | 1.33 | 46 | 0.1 | 9.49 | 120 |
| 1568286 | 0.43 | 661 | 1.48 | 0.01 | 30 | 670 | 27.1 | 0.0086 | 7.33 | 3.4 | 0.15 | 25.5 | 5.2 | 0.03 | 0.13 | 2.08 | 34 | 0.1 | 8.97 | 112 |
| 1568287 | 0.36 | 778 | 1.04 | 0.01 | 22.2 | 540 | 21 | 0.007 | 4.92 | 3 | 0.15 | 25.2 | 4.6 | 0.03 | 0.1 | 1.01 | 29 | 0.1 | 6.47 | 94 |
| 1568288 | 0.38 | 259 | 0.7 | 0.01 | 18.1 | 650 | 8.4 | 0.0063 | 0.76 | 2.7 | 0.15 | 27.1 | 3.2 | 0.03 | 0.1 | 2.08 | 34 | 0.1 | 5.6 | 62 |
| 1568289 | 0.38 | 360 | 0.88 | 0.02 | 23 | 650 | 8.9 | 0.007 | 0.94 | 3.5 | 0.3 | 29.2 | 4.1 | 0.04 | 0.09 | 2.82 | 37 | 0.1 | 7.44 | 75 |
| 1568290 | 0.44 | 408 | 1.12 | 0.02 | 26 | 720 | 12.8 | 0.0082 | 1.71 | 4.6 | 0.4 | 44.6 | 4.8 | 0.04 | 0.1 | 2.62 | 52 | 0.2 | 9.48 | 86 |
| 1568291 | 0.44 | 490 | 1.38 | 0.02 | 27.2 | 680 | 14.1 | 0.0092 | 1.86 | 4.9 | 0.4 | 39.8 | 5.2 | 0.05 | 0.1 | 4.11 | 48 | 0.2 | 10.8 | 93 |
| 1568292 | 0.45 | 494 | 1.22 | 0.02 | 25.3 | 570 | 15.3 | 0.0081 | 2.42 | 4.1 | 0.4 | 32.2 | 5.8 | 0.05 | 0.09 | 0.9 | 46 | 0.2 | 9.2 | 96 |
| 1568293 | 0.42 | 542 | 1.32 | 0.02 | 23 | 630 | 13.9 | 0.0107 | 1.91 | 4.5 | 0.4 | 32.6 | 4.9 | 0.04 | 0.1 | 3.36 | 49 | 0.2 | 8.77 | 83 |
| 1568294 | 0.51 | 380 | 1.05 | 0.02 | 26 | 570 | 13.4 | 0.009 | 2.52 | 3.9 | 0.4 | 28.6 | 5.6 | 0.05 | 0.11 | 1.33 | 44 | 0.2 | 7.91 | 86 |
| 1568295 | 0.52 | 344 | 1.05 | 0.02 | 28.8 | 670 | 18.4 | 0.0097 | 2.59 | 4.7 | 0.5 | 37.1 | 6 | 0.05 | 0.13 | 4.75 | 52 | 0.2 | 10.1 | 104 |
| 1568296 | 0.42 | 212 | 0.98 | 0.02 | 20.3 | 610 | 13.9 | 0.008 | 1.48 | 4.4 | 0.4 | 26.1 | 4.8 | 0.04 | 0.11 | 4.8 | 45 | 0.3 | 8.33 | 77 |
| 1568297 | 0.47 | 406 | 1.21 | 0.02 | 29 | 700 | 16.1 | 0.0086 | 2.31 | 4.4 | 0.5 | 30.6 | 5.9 | 0.05 | 0.13 | 3.82 | 50 | 0.2 | 9.31 | 90 |
| 1568298 | 0.47 | 281 | 0.85 | 0.02 | 25.5 | 720 | 13.1 | 0.0074 | 1.07 | 4.3 | 0.4 | 39 | 4.7 | 0.05 | 0.1 | 3.34 | 49 | 0.2 | 9.79 | 83 |
| 1568299 | 0.42 | 293 | 0.95 | 0.02 | 23 | 680 | 10.5 | 0.0079 | 0.88 | 3.9 | 0.4 | 33.6 | 4.6 | 0.05 | 0.09 | 1.01 | 46 | 0.3 | 7.95 | 84 |
| 1568300 | 0.43 | 321 | 1.1 | 0.02 | 24.1 | 660 | 12.8 | 0.0086 | 1.17 | 4.1 | 0.4 | 29.5 | 4.7 | 0.04 | 0.1 | 1.55 | 47 | 0.2 | 8.56 | 80 |
| 1568451 | 0.42 | 433 | 1.12 | 0.02 | 25.7 | 660 | 14.9 | 0.0082 | 1.48 | 4.3 | 0.4 | 34.4 | 4.9 | 0.04 | 0.12 | 2.62 | 47 | 0.3 | 9.05 | 94 |
| 1568452 | 0.47 | 311 | 1.15 | 0.02 | 27.3 | 700 | 12.6 | 0.009 | 1.13 | 5 | 0.5 | 44.9 | 4.9 | 0.04 | 0.11 | 2.82 | 52 | 0.3 | 10.1 | 89 |
| 1568453 | 0.44 | 403 | 1.17 | 0.02 | 25.4 | 620 | 12 | 0.009 | 1.29 | 4.1 | 0.4 | 36.8 | 4.6 | 0.05 | 0.11 | 2.67 | 52 | 0.3 | 8.44 | 86 |
| 1568454 | 0.41 | 374 | 1.06 | 0.02 | 23.4 | 610 | 13.2 | 0.0092 | 1.4 | 3.8 | 0.4 | 32.9 | 4.1 | 0.04 | 0.12 | 2.46 | 46 | 0.2 | 7.49 | 79 |
| 1568455 | 0.41 | 309 | 1.13 | 0.02 | 23.4 | 600 | 13.5 | 0.0098 | 1.76 | 4 | 0.4 | 26.9 | 4.9 | 0.04 | 0.13 | 2.42 | 41 | 0.2 | 7.75 | 91 |
| 1568456 | 0.51 | 501 | 1.27 | 0.02 | 27.9 | 740 | 15.7 | 0.0099 | 1.64 | 4.2 | 0.4 | 38.4 | 4.9 | 0.04 | 0.2 | 1.67 | 44 | 0.2 | 8.84 | 106 |
| 1568457 | 0.52 | 715 | 1.06 | 0.02 | 30.1 | 720 | 16.4 | 0.0071 | 1.54 | 4.1 | 0.3 | 79.9 | 4.5 | 0.03 | 0.13 | 3.27 | 44 | 0.2 | 10.2 | 96 |

| Sample_ID | Mg_PCT | Mn_ppm | Mo_ppm | Na_PCT | Ni_ppm | P_ppm | Pb_ppm | Rb_PCT | Sb_ppm | Sc_ppm | Sn_ppm | Sr_ppm | Th_ppm | Ti_PCT | Tl_ppm | U_ppm | V_ppm | W_ppm | Y_ppm | Zn_ppm |
|-----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|
| 1568458 | 0.46 | 352 | 1.16 | 0.02 | 26.4 | 650 | 17 | 0.0072 | 1.84 | 4.1 | 0.3 | 38.5 | 5.5 | 0.04 | 0.13 | 2.01 | 44 | 0.2 | 8.31 | 94 |
| 1568459 | 0.46 | 902 | 1.39 | 0.02 | 27.5 | 820 | 15.7 | 0.008 | 1.58 | 4.5 | 0.5 | 62.1 | 4.2 | 0.03 | 0.13 | 3.26 | 49 | 0.2 | 9.24 | 94 |
| 1568468 | 0.45 | 341 | 1.27 | 0.02 | 26.7 | 660 | 14.8 | 0.0085 | 1.65 | 3.5 | 0.3 | 22.7 | 4.9 | 0.04 | 0.2 | 1.41 | 38 | 0.2 | 7.58 | 97 |
| 1568469 | 0.43 | 422 | 1.23 | 0.02 | 25.3 | 720 | 14.6 | 0.0099 | 1.41 | 3.9 | 0.4 | 23 | 4.5 | 0.04 | 0.17 | 1.6 | 45 | 0.2 | 8.55 | 90 |
| 1568801 | 0.41 | 147 | 1.31 | 0.01 | 22 | 640 | 9.9 | 0.0077 | 0.79 | 3.7 | 0.4 | 25.7 | 4.4 | 0.04 | 0.1 | 3.09 | 42 | 0.3 | 7.68 | 75 |
| 1568802 | 0.38 | 323 | 1.32 | 0.01 | 22.5 | 720 | 9.5 | 0.0065 | 0.83 | 3.4 | 0.3 | 33.3 | 3.6 | 0.03 | 0.09 | 2.59 | 41 | 0.5 | 7.65 | 64 |
| 1568803 | 0.4 | 304 | 1.04 | 0.02 | 25.4 | 690 | 9.6 | 0.0069 | 0.79 | 3.7 | 0.3 | 27.1 | 4.2 | 0.04 | 0.09 | 1.24 | 43 | 0.2 | 8.07 | 67 |
| 1568804 | 0.39 | 271 | 1.04 | 0.02 | 20.8 | 690 | 8.7 | 0.0065 | 0.8 | 3.5 | 0.4 | 23.2 | 4.8 | 0.05 | 0.07 | 0.81 | 45 | 0.2 | 7.89 | 69 |
| 1568805 | 0.4 | 379 | 1.08 | 0.01 | 20.5 | 540 | 11.3 | 0.0085 | 1.07 | 3.8 | 0.4 | 26 | 3.4 | 0.04 | 0.09 | 1.24 | 46 | 0.2 | 8.18 | 73 |
| 1568806 | 0.49 | 265 | 1.03 | 0.02 | 22.4 | 600 | 11.1 | 0.0094 | 1.13 | 3.9 | 0.4 | 29.3 | 3.2 | 0.05 | 0.1 | 1.07 | 51 | 0.2 | 8.01 | 68 |
| 1568807 | 0.44 | 294 | 0.98 | 0.01 | 19.9 | 480 | 12.4 | 0.0067 | 1.33 | 3.2 | 0.3 | 21.1 | 3.8 | 0.04 | 0.07 | 0.84 | 38 | 0.2 | 7.29 | 64 |
| 1568808 | 0.45 | 306 | 1.01 | 0.01 | 21.5 | 550 | 13.1 | 0.0063 | 1.13 | 3.8 | 0.4 | 20.5 | 4.8 | 0.05 | 0.08 | 0.77 | 47 | 0.2 | 8.21 | 64 |
| 1568809 | 0.43 | 347 | 1.33 | 0.01 | 21.5 | 480 | 12.3 | 0.0085 | 1.14 | 3.8 | 0.4 | 20.5 | 4.5 | 0.05 | 0.09 | 0.73 | 48 | 0.4 | 7.16 | 75 |
| 1568810 | 0.44 | 287 | 0.99 | 0.01 | 20 | 370 | 12.3 | 0.0074 | 1.36 | 4 | 0.3 | 16.4 | 5 | 0.05 | 0.09 | 0.83 | 43 | 0.2 | 7.8 | 64 |
| 1568811 | 0.45 | 431 | 1.07 | 0.01 | 24.1 | 480 | 17.8 | 0.0065 | 3.23 | 4 | 0.3 | 21.4 | 5.9 | 0.04 | 0.09 | 0.84 | 38 | 0.2 | 9.22 | 72 |
| 1568812 | 0.44 | 211 | 1.16 | 0.01 | 18.8 | 360 | 12.6 | 0.0101 | 0.97 | 3.8 | 0.5 | 15.6 | 4.5 | 0.05 | 0.1 | 0.83 | 54 | 0.2 | 6.55 | 58 |
| 1568813 | 0.44 | 338 | 1.15 | 0.01 | 22.4 | 500 | 13.7 | 0.0075 | 1.4 | 4.1 | 0.4 | 19.3 | 4.9 | 0.05 | 0.09 | 0.83 | 47 | 0.2 | 8.98 | 66 |
| 1568814 | 0.5 | 407 | 1.04 | 0.01 | 23.9 | 360 | 12.5 | 0.0079 | 1.27 | 4.6 | 0.4 | 18.5 | 6.3 | 0.05 | 0.09 | 0.78 | 51 | 0.2 | 9.93 | 64 |
| 1568815 | 0.5 | 329 | 0.87 | 0.01 | 20.7 | 390 | 10.9 | 0.008 | 1.01 | 3.6 | 0.4 | 16.8 | 6.2 | 0.05 | 0.09 | 0.73 | 44 | 0.2 | 7.87 | 61 |
| 1568816 | 0.42 | 313 | 1.01 | 0.01 | 24.4 | 630 | 10.1 | 0.0062 | 1.27 | 3.5 | 0.3 | 22.4 | 5.8 | 0.05 | 0.08 | 0.7 | 39 | 0.1 | 9.14 | 90 |
| 1568817 | 0.38 | 230 | 0.8 | 0.01 | 18 | 410 | 10.2 | 0.0051 | 1.04 | 3 | 0.15 | 14.9 | 4.3 | 0.04 | 0.05 | 0.6 | 33 | 0.1 | 7.36 | 49 |
| 1568818 | 0.39 | 246 | 0.79 | 0.01 | 18.6 | 460 | 10.7 | 0.0055 | 0.73 | 2.7 | 0.15 | 13.7 | 3.9 | 0.04 | 0.07 | 0.63 | 34 | 0.2 | 6.29 | 50 |
| 1568819 | 0.39 | 215 | 0.79 | 0.01 | 18.2 | 450 | 10.4 | 0.0057 | 0.74 | 2.6 | 0.15 | 12.9 | 3.7 | 0.04 | 0.07 | 0.64 | 32 | 0.05 | 6.82 | 51 |
| 1568820 | 0.36 | 319 | 0.99 | 0.005 | 18.3 | 390 | 17.7 | 0.0083 | 1.64 | 2.5 | 0.15 | 6.8 | 5.6 | 0.03 | 0.07 | 0.53 | 29 | 0.05 | 4.49 | 56 |
| 1568821 | 0.61 | 486 | 0.72 | 0.01 | 32.6 | 390 | 14.4 | 0.0073 | 3.45 | 3.2 | 0.15 | 10.8 | 8.7 | 0.02 | 0.07 | 0.78 | 27 | 0.05 | 7.9 | 62 |
| 1568822 | 0.59 | 508 | 0.71 | 0.005 | 21.3 | 350 | 14.6 | 0.0044 | 1.97 | 2.5 | 0.15 | 11.5 | 9.8 | 0.02 | 0.04 | 0.94 | 23 | 0.05 | 5.65 | 71 |
| 1568823 | 0.44 | 386 | 0.81 | 0.01 | 24.7 | 370 | 15.7 | 0.0055 | 1.76 | 3.3 | 0.15 | 12.3 | 7.3 | 0.04 | 0.07 | 0.79 | 32 | 0.05 | 8.72 | 68 |
| 1568824 | 0.33 | 413 | 1.14 | 0.01 | 23.8 | 390 | 19.2 | 0.0058 | 2.05 | 3.7 | 0.15 | 15.7 | 5 | 0.06 | 0.08 | 1.09 | 39 | 0.05 | 9.86 | 66 |
| 1568825 | 0.37 | 200 | 0.89 | 0.01 | 17.2 | 340 | 12.6 | 0.0065 | 0.73 | 2.6 | 0.15 | 10.5 | 3.9 | 0.04 | 0.07 | 0.58 | 35 | 0.05 | 4.51 | 46 |
| 1568826 | 0.46 | 363 | 1.29 | 0.01 | 22.6 | 310 | 17.4 | 0.0076 | 1.38 | 5.3 | 0.4 | 16.8 | 5.3 | 0.06 | 0.08 | 0.87 | 44 | 0.2 | 12.9 | 65 |
| 1568827 | 0.42 | 328 | 0.89 | 0.01 | 22.3 | 300 | 12.6 | 0.0065 | 0.93 | 4.7 | 0.15 | 11 | 5 | 0.04 | 0.08 | 0.73 | 42 | 0.05 | 9 | 56 |
| 1568828 | 0.4 | 384 | 0.79 | 0.01 | 22.6 | 400 | 15.6 | 0.0061 | 1.71 | 3.2 | 0.15 | 8.9 | 3.8 | 0.04 | 0.08 | 0.63 | 31 | 0.05 | 8.27 | 59 |
| 1568829 | 0.36 | 296 | 0.89 | 0.01 | 20.5 | 420 | 10.9 | 0.0051 | 0.78 | 3.5 | 0.15 | 16.7 | 4.5 | 0.05 | 0.07 | 0.78 | 34 | 0.05 | 8.11 | 54 |
| 1568830 | 0.38 | 423 | 1 | 0.01 | 25.9 | 230 | 21.4 | 0.0061 | 2.65 | 4.1 | 0.15 | 6.6 | 6.6 | 0.04 | 0.09 | 0.77 | 29 | 0.05 | 11 | 70 |
| 1568831 | 0.47 | 400 | 0.96 | 0.01 | 23.6 | 370 | 15 | 0.006 | 1.14 | 4.6 | 0.15 | 12.5 | 6.6 | 0.05 | 0.08 | 1.1 | 40 | 0.05 | 12.5 | 60 |
| 1568832 | 0.5 | 524 | 0.63 | 0.01 | 26.2 | 360 | 19 | 0.0045 | 1.67 | 2.8 | 0.15 | 7 | 10.9 | 0.04 | 0.06 | 0.6 | 26 | 0.05 | 7.96 | 71 |
| 1568833 | 0.5 | 712 | 0.84 | 0.01 | 28.3 | 420 | 26.1 | 0.0044 | 2.82 | 2.7 | 0.15 | 5.9 | 9.4 | 0.02 | 0.08 | 0.49 | 23 | 0.05 | 6.15 | 89 |
| 1568834 | 0.43 | 347 | 0.99 | 0.01 | 23.5 | 290 | 15.1 | 0.0066 | 0.89 | 4.7 | 0.15 | 10.4 | 5.9 | 0.04 | 0.09 | 1.14 | 44 | 0.1 | 7.38 | 62 |
| 1568835 | 0.37 | 412 | 1.02 | 0.01 | 22.1 | 460 | 17.1 | 0.0057 | 1.84 | 3.9 | 0.15 | 7.5 | 5.5 | 0.04 | 0.09 | 0.68 | 38 | 0.05 | 7.06 | 56 |
| 1568836 | 0.39 | 338 | 1.08 | 0.02 | 23.1 | 580 | 13.7 | 0.006 | 1.46 | 3.7 | 0.15 | 19 | 4.5 | 0.05 | 0.08 | 0.71 | 37 | 0.05 | 7.8 | 74 |
| 1568837 | 0.4 | 368 | 1.2 | 0.01 | 24.7 | 820 | 10.2 | 0.004 | 0.79 | 3.7 | 0.15 | 21.4 | 4.8 | 0.04 | 0.07 | 0.64 | 34 | 0.05 | 8.54 | 88 |
| 1568838 | 0.42 | 394 | 1.34 | 0.02 | 30.5 | 860 | 12.9 | 0.0054 | 1.08 | 3.9 | 0.15 | 25.7 | 4 | 0.05 | 0.08 | 0.72 | 40 | 0.2 | 8.86 | 91 |
| 1568839 | 0.41 | 397 | 1.13 | 0.01 | 26.5 | 770 | 11.1 | 0.0043 | 0.88 | 4 | 0.15 | 23.1 | 5.2 | 0.04 | 0.06 | 0.9 | 31 | 0.05 | 9.01 | 83 |
| 1568840 | 0.4 | 518 | 1.24 | 0.02 | 28.4 | 800 | 12.4 | 0.0049 | 1.07 | 4.1 | 0.15 | 25.7 | 4.6 | 0.04 | 0.07 | 0.66 | 39 | 0.05 | 8.97 | 84 |

| Sample_ID | Mg_PCT | Mn_ppm | Mo_ppm | Na_PCT | Ni_ppm | P_ppm | Pb_ppm | Rb_PCT | Sb_ppm | Sc_ppm | Sn_ppm | Sr_ppm | Th_ppm | Ti_PCT | Tl_ppm | U_ppm | V_ppm | W_ppm | Y_ppm | Zn_ppm |
|-----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|
| 1568841 | 0.35 | 660 | 1.14 | 0.005 | 24.7 | 780 | 10.1 | 0.0062 | 0.78 | 4 | 0.4 | 28.1 | 3.2 | 0.03 | 0.08 | 1.91 | 40 | 0.2 | 8.52 | 67 |
| 1568842 | 0.36 | 265 | 0.96 | 0.005 | 20.6 | 710 | 9.1 | 0.0062 | 0.61 | 3.5 | 0.4 | 20.1 | 3.8 | 0.03 | 0.08 | 1.07 | 38 | 0.2 | 7.42 | 60 |
| 1568843 | 0.31 | 295 | 0.78 | 0.005 | 16.1 | 630 | 12.5 | 0.0052 | 1.11 | 2.9 | 0.3 | 18.2 | 3.2 | 0.02 | 0.08 | 1.27 | 32 | 0.3 | 6.85 | 52 |
| 1568851 | 0.39 | 295 | 0.93 | 0.01 | 19.5 | 480 | 9.7 | 0.0055 | 1.16 | 3.4 | 0.4 | 20.3 | 4.6 | 0.05 | 0.08 | 0.78 | 33 | 0.4 | 7.06 | 65 |
| 1568852 | 0.4 | 249 | 1.07 | 0.01 | 24.8 | 630 | 10.3 | 0.0078 | 0.95 | 3.9 | 0.5 | 23.5 | 3.6 | 0.04 | 0.09 | 1.15 | 39 | 0.2 | 8.22 | 78 |
| 1568853 | 0.38 | 242 | 1.07 | 0.01 | 25.1 | 750 | 12.3 | 0.0071 | 0.92 | 4.5 | 0.4 | 27.7 | 3.8 | 0.03 | 0.1 | 4.64 | 42 | 0.9 | 9.91 | 82 |
| 1568854 | 0.38 | 317 | 1.11 | 0.01 | 23.3 | 680 | 12 | 0.0059 | 1.01 | 4 | 0.3 | 24.5 | 3.6 | 0.03 | 0.08 | 2.83 | 42 | 0.3 | 8.46 | 79 |
| 1568855 | 0.37 | 214 | 0.75 | 0.01 | 22.7 | 660 | 9.8 | 0.0057 | 0.76 | 4.2 | 0.4 | 25.4 | 4 | 0.04 | 0.08 | 1.65 | 45 | 0.2 | 8.84 | 81 |
| 1568856 | 0.38 | 219 | 0.96 | 0.01 | 23.3 | 740 | 13.5 | 0.0056 | 1.13 | 4.1 | 0.4 | 28.5 | 3.1 | 0.03 | 0.1 | 2.52 | 41 | 0.3 | 8.13 | 78 |
| 1568857 | 0.35 | 200 | 0.95 | 0.01 | 19 | 670 | 12.3 | 0.0069 | 1.22 | 4.2 | 0.4 | 22.3 | 3.5 | 0.03 | 0.1 | 3.53 | 41 | 0.2 | 7.37 | 77 |
| 1568858 | 0.39 | 401 | 1.19 | 0.005 | 24.6 | 640 | 12.2 | 0.0063 | 4.21 | 3.6 | 0.4 | 24.5 | 3.8 | 0.03 | 0.1 | 1.59 | 37 | 0.2 | 7.04 | 79 |
| 1568859 | 0.39 | 394 | 1.14 | 0.005 | 21.2 | 590 | 13.3 | 0.0072 | 5 | 3.8 | 0.3 | 26.7 | 3.6 | 0.03 | 0.09 | 2.47 | 35 | 0.2 | 7.7 | 73 |
| 1568860 | 0.45 | 490 | 1.33 | 0.01 | 27.5 | 690 | 14.8 | 0.0064 | 3.85 | 4.6 | 0.4 | 27.4 | 4.4 | 0.04 | 0.09 | 1.45 | 47 | 0.2 | 8.77 | 84 |
| 1568861 | 0.41 | 289 | 1.09 | 0.01 | 23 | 680 | 13.6 | 0.0066 | 2.93 | 4 | 0.5 | 25.4 | 4 | 0.04 | 0.1 | 1.55 | 40 | 0.2 | 8.27 | 78 |
| 1568862 | 0.42 | 300 | 1.12 | 0.01 | 21.8 | 620 | 11.8 | 0.0073 | 1.73 | 4.4 | 0.5 | 24.9 | 4.3 | 0.04 | 0.09 | 1.94 | 47 | 0.3 | 8.5 | 67 |
| 1568863 | 0.41 | 374 | 1.15 | 0.01 | 20.8 | 610 | 12.1 | 0.007 | 1.79 | 4.2 | 0.5 | 29.3 | 3.9 | 0.04 | 0.07 | 1.54 | 43 | 0.3 | 7.41 | 70 |
| 1568864 | 0.42 | 475 | 1.34 | 0.01 | 25.9 | 640 | 13.1 | 0.0081 | 2.16 | 4.4 | 0.5 | 31.5 | 4.3 | 0.03 | 0.1 | 2.31 | 43 | 0.4 | 7.95 | 81 |
| 1568865 | 0.43 | 368 | 1.25 | 0.01 | 25.1 | 610 | 12.9 | 0.006 | 2.25 | 4.3 | 0.4 | 31.4 | 4.5 | 0.04 | 0.09 | 1.6 | 41 | 0.3 | 8.47 | 81 |
| 1568866 | 0.34 | 386 | 1.14 | 0.01 | 19.3 | 670 | 12.8 | 0.0072 | 2.13 | 3.6 | 0.4 | 28.5 | 2.6 | 0.03 | 0.09 | 3.77 | 40 | 0.3 | 6.47 | 70 |
| 1568867 | 0.38 | 310 | 1.3 | 0.01 | 22.9 | 680 | 15.2 | 0.0064 | 2.15 | 4.2 | 0.4 | 26.4 | 3.7 | 0.03 | 0.09 | 2.92 | 47 | 0.2 | 8.43 | 77 |
| 1568868 | 0.31 | 128 | 0.76 | 0.005 | 17.8 | 770 | 12.2 | 0.0053 | 1.04 | 3.6 | 0.4 | 27.3 | 2.8 | 0.03 | 0.12 | 4.06 | 47 | 0.2 | 6.83 | 64 |
| 1568869 | 0.37 | 188 | 0.87 | 0.005 | 19.8 | 700 | 13.5 | 0.0063 | 1.1 | 3.7 | 0.4 | 30.4 | 4 | 0.03 | 0.11 | 3.72 | 48 | 0.3 | 7.54 | 73 |
| 1568870 | 0.41 | 277 | 1.02 | 0.01 | 22.9 | 700 | 12.5 | 0.0059 | 1.22 | 4 | 0.4 | 34.1 | 3.4 | 0.04 | 0.09 | 2.39 | 48 | 0.3 | 7.99 | 71 |
| 1568871 | 0.37 | 574 | 1.15 | 0.01 | 24.2 | 640 | 11.8 | 0.006 | 1.16 | 4 | 0.3 | 37.6 | 3.7 | 0.04 | 0.09 | 2.19 | 46 | 0.3 | 7.52 | 72 |
| 1568872 | 0.33 | 170 | 0.67 | 0.01 | 18 | 690 | 10.9 | 0.0064 | 0.94 | 3.5 | 0.4 | 42.5 | 3 | 0.03 | 0.1 | 4.51 | 38 | 0.2 | 6.89 | 56 |
| 1568873 | 0.42 | 451 | 0.94 | 0.01 | 25.2 | 700 | 12.3 | 0.0065 | 1.45 | 4.4 | 0.4 | 48 | 4.3 | 0.04 | 0.09 | 5.8 | 43 | 0.2 | 8.77 | 80 |
| 1568874 | 0.42 | 956 | 1.07 | 0.01 | 28.3 | 680 | 14.4 | 0.0064 | 1.89 | 4.5 | 0.4 | 60.1 | 4.6 | 0.03 | 0.09 | 3.21 | 39 | 0.3 | 9.37 | 82 |
| 1568875 | 0.46 | 1010 | 1.04 | 0.01 | 33.8 | 790 | 21 | 0.0073 | 4.52 | 4.2 | 0.4 | 74 | 4.8 | 0.03 | 0.13 | 3.11 | 33 | 0.3 | 11.3 | 97 |
| 1568876 | 0.46 | 373 | 1.02 | 0.01 | 27.5 | 690 | 13.1 | 0.0048 | 1.3 | 4.3 | 0.4 | 50.1 | 4.7 | 0.03 | 0.09 | 3.06 | 44 | 0.2 | 8.68 | 94 |
| 1568877 | 0.42 | 374 | 1.28 | 0.01 | 26 | 710 | 13.1 | 0.0051 | 1.18 | 4.3 | 0.3 | 31.7 | 5.1 | 0.04 | 0.1 | 2.75 | 41 | 0.2 | 8.94 | 89 |
| 1568878 | 0.33 | 107 | 0.73 | 0.005 | 16.3 | 680 | 11 | 0.0046 | 0.9 | 3.4 | 0.3 | 25.5 | 3.1 | 0.02 | 0.14 | 6.95 | 35 | 0.6 | 7.13 | 70 |
| 1568879 | 0.37 | 116 | 0.91 | 0.005 | 19.5 | 710 | 13.5 | 0.0054 | 1.44 | 3.9 | 0.4 | 23.2 | 3.7 | 0.02 | 0.13 | 5.19 | 44 | 0.1 | 7.98 | 81 |
| 1568880 | 0.29 | 82 | 0.41 | 0.005 | 14.9 | 620 | 8.6 | 0.0041 | 0.77 | 2.5 | 0.3 | 23.4 | 2.7 | 0.03 | 0.09 | 2.74 | 31 | 0.2 | 5.98 | 55 |
| 1568881 | 0.36 | 97 | 0.31 | 0.005 | 15.8 | 630 | 10.2 | 0.0041 | 0.78 | 3 | 0.4 | 28.2 | 2.6 | 0.03 | 0.11 | 3.19 | 29 | 0.2 | 6.42 | 70 |
| 1568882 | 0.34 | 96 | 0.45 | 0.005 | 16.6 | 650 | 9.1 | 0.0042 | 1.12 | 3.4 | 0.3 | 27.4 | 3.2 | 0.03 | 0.1 | 3.39 | 35 | 0.2 | 7.1 | 67 |
| 1568883 | 0.36 | 1070 | 1.57 | 0.01 | 35.7 | 1030 | 18 | 0.0059 | 6.98 | 5.4 | 0.15 | 69.6 | 3.7 | 0.03 | 0.09 | 11.4 | 46 | 0.2 | 21.6 | 93 |
| 1568884 | 0.23 | 134 | 0.61 | 0.01 | 18.1 | 950 | 11.6 | 0.0017 | 3.97 | 2.1 | 0.15 | 183 | 0.5 | 0.02 | 0.07 | 18.7 | 21 | 0.05 | 8.32 | 32 |
| 1568885 | 0.48 | 496 | 1.14 | 0.01 | 29.7 | 590 | 29.6 | 0.006 | 31.8 | 4.1 | 0.3 | 35.9 | 4.7 | 0.03 | 0.08 | 2.16 | 32 | 0.2 | 10.9 | 90 |
| 1568886 | 0.38 | 252 | 1.03 | 0.01 | 20.1 | 700 | 13.9 | 0.0071 | 0.9 | 4.2 | 0.5 | 23.8 | 3.4 | 0.04 | 0.09 | 1.62 | 44 | 0.2 | 7.81 | 71 |
| 1568887 | 0.4 | 351 | 0.89 | 0.005 | 23.1 | 510 | 15.8 | 0.0052 | 3.18 | 3.8 | 0.15 | 36.8 | 3.5 | 0.03 | 0.06 | 2.48 | 35 | 0.2 | 9.09 | 67 |
| 1568888 | 0.37 | 577 | 1.02 | 0.005 | 21.5 | 440 | 26.2 | 0.0059 | 7.56 | 2.6 | 0.15 | 15.2 | 2.8 | 0.02 | 0.08 | 1 | 26 | 0.1 | 6.01 | 78 |
| 1568889 | 0.37 | 2250 | 2.72 | 0.02 | 32.4 | 2500 | 41.4 | 0.0289 | 6.71 | 7.8 | 0.7 | 17.1 | 4.8 | 0.05 | 0.18 | 2.37 | 71 | 0.4 | 9.46 | 114 |
| 1568890 | 0.45 | 544 | 1.37 | 0.005 | 25.7 | 430 | 24.8 | 0.0075 | 7.86 | 4.4 | 0.5 | 19.6 | 4.1 | 0.04 | 0.1 | 1.39 | 51 | 0.2 | 9.28 | 82 |
| 1568891 | 0.42 | 291 | 1.12 | 0.005 | 21.7 | 310 | 12.9 | 0.0073 | 1.09 | 3.4 | 0.4 | 10 | 4.9 | 0.04 | 0.08 | 0.84 | 44 | 0.2 | 4.84 | 62 |

| Sample_ID | Mg_PCT | Mn_ppm | Mo_ppm | Na_PCT | Ni_ppm | P_ppm | Pb_ppm | Rb_PCT | Sb_ppm | Sc_ppm | Sn_ppm | Sr_ppm | Th_ppm | Ti_PCT | Tl_ppm | U_ppm | V_ppm | W_ppm | Y_ppm | Zn_ppm |
|-----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|
| 1568892 | 0.43 | 315 | 1.11 | 0.005 | 21 | 490 | 11.7 | 0.0066 | 0.87 | 3.9 | 0.4 | 15 | 4.3 | 0.04 | 0.07 | 0.84 | 43 | 0.2 | 7.75 | 66 |
| 1568893 | 0.47 | 309 | 1.13 | 0.005 | 23.8 | 510 | 12.7 | 0.007 | 0.92 | 3.8 | 0.4 | 14.3 | 3.5 | 0.04 | 0.07 | 0.91 | 46 | 0.3 | 6.94 | 69 |
| 1568894 | 0.38 | 307 | 0.87 | 0.005 | 21.1 | 390 | 11.5 | 0.0049 | 1.24 | 3.3 | 0.3 | 14.4 | 4.3 | 0.04 | 0.06 | 0.76 | 33 | 0.1 | 6.74 | 64 |
| 1568895 | 0.42 | 233 | 1.01 | 0.005 | 19.3 | 390 | 11.1 | 0.0077 | 0.91 | 2.8 | 0.4 | 11.1 | 3.3 | 0.05 | 0.08 | 0.65 | 39 | 0.3 | 4.43 | 62 |
| 1568896 | 0.48 | 341 | 0.95 | 0.005 | 20.5 | 330 | 12 | 0.0066 | 1.04 | 3.9 | 0.5 | 13.4 | 5.7 | 0.05 | 0.07 | 0.81 | 43 | 0.2 | 6.98 | 59 |
| 1568897 | 0.42 | 184 | 0.95 | 0.005 | 16.4 | 240 | 11 | 0.0074 | 1.07 | 2.8 | 0.4 | 8.2 | 3.6 | 0.05 | 0.08 | 0.47 | 41 | 0.2 | 3.43 | 47 |
| 1568898 | 0.67 | 204 | 0.86 | 0.005 | 21.7 | 300 | 11.1 | 0.0094 | 1.29 | 2.7 | 0.4 | 8.9 | 4.2 | 0.05 | 0.09 | 0.43 | 43 | 0.2 | 3.87 | 50 |
| 1568899 | 0.91 | 370 | 0.93 | 0.005 | 32.1 | 410 | 10.3 | 0.0083 | 1.12 | 4.9 | 0.4 | 14.1 | 5.3 | 0.08 | 0.09 | 0.91 | 53 | 0.2 | 9.84 | 63 |
| 1568900 | 0.47 | 204 | 0.98 | 0.005 | 20.3 | 410 | 12.1 | 0.0092 | 1.41 | 3 | 0.4 | 11.5 | 5.1 | 0.06 | 0.1 | 0.7 | 41 | 0.2 | 5.44 | 55 |

| Prospect | Project | Stop # | Sample Number | NAD83 UTM8 Easting | NAD83 UTM8 Northing | Elevation (m) | Exposure_Type | Sample_Type | Lithology | Colour | Texture | Alteration | Mineralisation | WtKg |
|---------------|---------|----------|---------------|--------------------|---------------------|---------------|---------------|-------------|-------------|--------|---------|------------|----------------|------|
| Corkery Creek | Aurex | Au-HK-1 | 1567901 | 471230 | 7081352 | 1216 | Outcrop | Rock-chip | Quartz Vein | White | blocky | ox | Scor/apy | 1.23 |
| Corkery Creek | Aurex | Au-HK-2 | 1567902 | 471365 | 7081489 | 1216 | Sub-crop | Rock-chip | Vein | Green | | | Scor/apy | 1.50 |
| Corkery Creek | Aurex | Au-HK-03 | 1567903 | 470990 | 7081312 | 832 | Outcrop | Rock-chip | Quartz Vein | White | blocky | ox | apy | 1.56 |
| Corkery Creek | Aurex | Au-HK-04 | 1567904 | 470980 | 7081314 | 831 | Outcrop | Rock-chip | Quartz Vein | White | Folded | ox | apy | 1.90 |
| Corkery Creek | Aurex | Au-HK-05 | 1567905 | 470834 | 7081297 | 833 | Sub-crop | Rock-chip | Vein | Grey | | | Sulphosalt | 1.38 |
| Corkery Creek | Aurex | Au-HK-05 | 1567906 | 470834 | 7081297 | 833 | Sub-crop | Rock-chip | Quartz Vein | White | | ox | apy | 1.57 |
| Corkery Creek | Aurex | Au-HK-06 | 1567907 | 470654 | 7081447 | 831 | Sub-crop | Rock-chip | Quartzite | Grey | | ox | | 2.64 |
| Corkery Creek | Aurex | Au-HK-07 | 1567908 | 470622 | 7081369 | 809 | Float | Rock-chip | Quartz Vein | White | | | apy | 1.46 |

| Sample Number | Au_ppm | Ag_ppm | Al_% | As_ppm | Ba_ppm | Bi_ppm | Ca_% | Cd_ppm | Ce_ppm | Co_ppm | Cr_ppm | Cu_ppm | Fe_% | Ga_ppm | Hg_ppm | K_% | La_ppm |
|---------------|--------|--------|------|--------|--------|--------|------|--------|--------|--------|--------|--------|------|--------|--------|-------|--------|
| 1567901 | 0.001 | 0.05 | 0.03 | 142 | 30 | 0.03 | 16 | 0.04 | 9.29 | 1.1 | 0.5 | 2.1 | 0.7 | 0.2 | 0.005 | 0.01 | 4.1 |
| 1567902 | 17.78 | 1.39 | 0.03 | 10001 | 2.5 | 68.2 | 0.08 | 0.01 | 0.34 | 0.4 | 0.5 | 2.3 | 16 | 0.1 | 0.06 | 0.005 | 0.2 |
| 1567903 | 0.033 | 0.04 | 0.12 | 519 | 9 | 0.24 | 5.48 | 0.01 | 2.06 | 0.9 | 11 | 1.5 | 0.65 | 0.3 | 0.005 | 0.02 | 1.2 |
| 1567904 | 0.005 | 0.24 | 0.12 | 87 | 14 | 0.61 | 16 | 0.05 | 6.9 | 2 | 10 | 2.2 | 0.86 | 0.3 | 0.005 | 0.05 | 3.6 |
| 1567905 | 0.11 | 2.35 | 0.08 | 21 | 10 | 0.79 | 8.86 | 2.26 | 1.14 | 3.6 | 0.5 | 107 | 1.99 | 0.2 | 0.15 | 0.04 | 3.5 |
| 1567906 | 0.018 | 0.07 | 0.04 | 337 | 26 | 0.24 | 16 | 0.2 | 5.71 | 2.5 | 0.5 | 3.9 | 1.96 | 0.2 | 0.005 | 0.005 | 2.9 |
| 1567907 | 0.023 | 0.02 | 0.02 | 214 | 10 | 0.03 | 16 | 0.18 | 4.01 | 1.5 | 0.5 | 1.2 | 0.58 | 0.2 | 0.005 | 0.01 | 1.8 |
| 1567908 | 0.005 | 0.02 | 0.04 | 627 | 7 | 0.07 | 0.36 | 0.005 | 3.57 | 1.7 | 19 | 3.8 | 0.62 | 0.3 | 0.005 | 0.02 | 1.8 |

| Sample Number | Mg_% | Mn_ppm | Mo_ppm | Na_% | Ni_ppm | P_ppm | Pb_ppm | Rb_ppm | Sb_ppm | Sc_ppm | Sn_ppm | Sr_ppm | Th_ppm | Ti_% | Tl_ppm | U_ppm | V_ppm |
|---------------|-------|--------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|-------|
| 1567901 | 0.21 | 1700 | 0.15 | 0.01 | 16.8 | 25 | 5 | 0.4 | 0.54 | 1.6 | 0.15 | 742 | 0.3 | 0.005 | 0.01 | 0.13 | 1 |
| 1567902 | 0.005 | 34 | 3.69 | 0.005 | 0.25 | 110 | 15.8 | 0.3 | 211 | 0.2 | 0.15 | 2.9 | 0.4 | 0.005 | 0.01 | 0.3 | 0.5 |
| 1567903 | 0.11 | 388 | 1.26 | 0.005 | 3.3 | 90 | 18.8 | 0.9 | 3.82 | 0.7 | 0.15 | 153 | 0.5 | 0.005 | 0.01 | 0.025 | 2 |
| 1567904 | 0.17 | 907 | 1.28 | 0.01 | 9 | 100 | 45 | 2.2 | 1.33 | 2 | 0.15 | 444 | 1.9 | 0.005 | 0.01 | 0.14 | 3 |
| 1567905 | 1.96 | 2460 | 0.0025 | 0.005 | 12.3 | 190 | 6.3 | 2.2 | 10001 | 0.5 | 0.15 | 200 | 0.05 | 0.005 | 0.18 | 0.23 | 3 |
| 1567906 | 1.81 | 3030 | 3.85 | 0.005 | 16.3 | 250 | 47.7 | 0.3 | 601 | 1.3 | 0.15 | 647 | 0.2 | 0.005 | 0.01 | 0.6 | 2 |
| 1567907 | 0.12 | 1720 | 0.44 | 0.01 | 14 | 1660 | 5.6 | 0.3 | 40 | 0.4 | 0.15 | 375 | 0.3 | 0.005 | 0.02 | 0.56 | 1 |
| 1567908 | 0.1 | 109 | 2.88 | 0.01 | 5.6 | 25 | 0.9 | 0.9 | 106 | 0.2 | 0.15 | 9.6 | 0.6 | 0.005 | 0.01 | 0.025 | 2 |

| Sample Number | W_ppm | Y_ppm | Zn_ppm |
|----------------------|--------------|--------------|---------------|
| 1567901 | 0.05 | 6.99 | 3 |
| 1567902 | 0.5 | 0.11 | 2 |
| 1567903 | 0.05 | 8.23 | 7 |
| 1567904 | 0.2 | 16.7 | 6 |
| 1567905 | 0.05 | 8.6 | 597 |
| 1567906 | 0.05 | 17.8 | 18 |
| 1567907 | 0.05 | 5.84 | 17 |
| 1567908 | 0.05 | 0.41 | 3 |

| Sample ID | NAD83 UTM8 Easting | NAD83 UTM8 Northing | Elevation (m) | WtKg | Lab Ag_ppm | XRF PPM Ag | Lab As_ppm | XRF PPM As | Lab Cu_ppm | XRF PPM Cu | Lab Pb_ppm | XRF PPM Pb | Lab Zn_ppm | XRF PPM Zn |
|-----------|--------------------|---------------------|---------------|-------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 10951 | 472734 | 7080801 | 951 | 0.205 | 0.18 | | 17 | 13 | 61 | | 9.8 | 11 | 76 | 55 |
| 10952 | 472735 | 7080828 | 954 | 0.28 | 0.21 | | 15 | 13 | 19.6 | | 13.9 | 22 | 65 | 60 |
| 10953 | 472738 | 7080850 | 954 | 0.27 | 0.26 | | 47 | 29 | 23.4 | | 17.1 | 26 | 85 | 71 |
| 10954 | 472738 | 7080875 | 953 | 0.26 | 0.31 | | 56 | 41 | 27.9 | | 21.9 | 20 | 81 | 72 |
| 10955 | 472735 | 7080899 | 958 | 0.315 | 0.08 | | 38 | 15 | 13.4 | | 12.7 | 17 | 59 | 40 |
| 10956 | 472733 | 7080925 | 960 | 0.395 | 0.2 | | 25 | 25 | 29.2 | | 17.5 | 24 | 78 | 76 |
| 10957 | 472737 | 7080950 | 962 | 0.5 | 0.24 | 60 | 38 | 40 | 32.1 | | 18.4 | 20 | 87 | 65 |
| 10958 | 472736 | 7080975 | 963 | 0.47 | 0.24 | | 69 | 64 | 30.2 | | 20.5 | 17 | 84 | 71 |
| 10959 | 472741 | 7081001 | 965 | 0.42 | 0.26 | 47 | 81 | 64 | 31 | | 22.8 | 23 | 87 | 89 |
| 10960 | 472732 | 7081024 | 967 | 0.48 | 0.27 | 104 | 128 | 126 | 34.1 | 87 | 18.3 | 22 | 85 | |
| 10961 | 472732 | 7081049 | 967 | 0.545 | 0.36 | 64 | 158 | 46 | 45.9 | | 22.5 | 11 | 99 | 43 |
| 10962 | 472740 | 7081076 | 971 | 0.5 | 0.36 | 62 | 206 | 180 | 36.9 | | 17.8 | 19 | 95 | 89 |
| 10963 | 472734 | 7081100 | 973 | 0.475 | 0.25 | 122 | 63 | 62 | 32.4 | | 13.1 | 21 | 79 | 80 |
| 10964 | 472740 | 7081125 | 973 | 0.555 | 0.12 | 84 | 15 | 15 | 31.5 | | 8.4 | 16 | 70 | 60 |
| 10965 | 472734 | 7081150 | 975 | 0.53 | 0.21 | 59 | 29 | 21 | 33 | | 12.4 | 15 | 81 | 59 |
| 10966 | 472735 | 7081175 | 976 | 0.54 | 0.29 | 70 | 39 | 28 | 35.1 | 18 | 13.6 | 20 | 96 | 94 |
| 10967 | 472733 | 7081200 | 977 | 0.47 | 0.3 | 93 | 54 | 52 | 34 | | 15.9 | 17 | 74 | 70 |
| 10968 | 472736 | 7081224 | 975 | 0.465 | 0.14 | 32 | 30 | 22 | 26 | | 12 | 14 | 59 | 52 |
| 10969 | 472736 | 7081249 | 972 | 0.345 | 0.1 | 35 | 14 | 11 | 12 | | 9.7 | 18 | 53 | 60 |
| 10970 | 472736 | 7081275 | 999 | 0.415 | 0.17 | | 14 | | 20.3 | | 10.9 | | 56 | 67 |
| 10971 | 472737 | 7081300 | 1003 | 0.365 | 0.14 | | 17 | 8 | 17.2 | | 10.5 | 11 | 52 | 42 |
| 10972 | 472733 | 7081327 | 972 | 0.525 | 0.2 | | 22 | 18 | 25.8 | 15 | 12.2 | 17 | 71 | 71 |
| 10974 | 472732 | 7081375 | 976 | 0.465 | 0.28 | | 38 | 29 | 35.2 | | 13.4 | 17 | 79 | 73 |
| 10975 | 472734 | 7081400 | 975 | 0.42 | 0.34 | | 38 | 29 | 35.4 | 16 | 14.5 | 20 | 81 | 54 |
| 10976 | 472731 | 7081426 | 990 | 0.415 | 0.2 | 54 | 31 | 39 | 30.9 | | 11.7 | 17 | 67 | 62 |
| 10977 | 472735 | 7081451 | 999 | 0.355 | 0.19 | 79 | 39 | 26 | 28.5 | | 13.7 | 16 | 67 | 59 |
| 10978 | 472737 | 7081475 | 1001 | 0.42 | 0.2 | 61 | 21 | 28 | 26.7 | | 10.7 | 16 | 68 | 100 |
| 10979 | 472737 | 7081500 | 1001 | 0.475 | 0.3 | 78 | 29 | 34 | 34 | | 13.3 | 19 | 77 | 75 |
| 10980 | 472740 | 7081524 | 996 | 0.555 | 1.01 | 101 | 173 | 103 | 55.7 | | 27.4 | 20 | 103 | 77 |
| 10981 | 472733 | 7081551 | 991 | 0.455 | 0.32 | | 72 | 55 | 36.5 | | 15.3 | 21 | 82 | 81 |
| 10982 | 472934 | 7082396 | 961 | 0.525 | 1.47 | 59 | 70 | 46 | 56.2 | | 33 | 17 | 111 | 72 |
| 10983 | 472931 | 7082371 | 974 | 0.35 | 0.69 | | 31 | 28 | 32.3 | | 18.2 | 20 | 68 | 59 |
| 10984 | 472933 | 7082348 | 974 | 0.405 | 1.41 | 55 | 53 | 47 | 39.3 | | 31.4 | 38 | 90 | 77 |
| 10985 | 472934 | 7082320 | 975 | 0.445 | 0.93 | 45 | 45 | 44 | 42.2 | | 26.8 | 17 | 85 | 74 |
| 10986 | 472933 | 7082304 | 975 | 0.41 | 0.91 | 46 | 46 | 61 | 39.3 | 25 | 23.5 | 31 | 80 | 71 |
| 10987 | 472932 | 7082273 | 977 | 0.425 | 1 | | 51 | 61 | 38.9 | 23 | 23 | 25 | 86 | 72 |
| 10988 | 472833 | 7081398 | 973 | 0.42 | 0.32 | | 33 | 30 | 28.2 | | 15.2 | 18 | 64 | 62 |
| 10989 | 472838 | 7081425 | 973 | 0.445 | 0.65 | 54 | 38 | 38 | 39.8 | 18 | 18.5 | 21 | 77 | 67 |
| 10990 | 472833 | 7081451 | 974 | 0.42 | 0.21 | 39 | 23 | 25 | 28.4 | | 11.2 | 17 | 65 | 57 |
| 10991 | 472832 | 7081475 | 975 | 0.365 | 0.23 | 82 | 33 | 27 | 28.5 | | 12.6 | 20 | 68 | 53 |
| 10992 | 472823 | 7081549 | 976 | 0.46 | 0.36 | 85 | 113 | 118 | 44.6 | | 19 | 23 | 86 | 79 |
| 10993 | 472834 | 7081577 | 976 | 0.375 | 0.18 | 45 | 43 | 42 | 27.4 | | 11.4 | 17 | 74 | 68 |
| 10994 | 472833 | 7081601 | 977 | 0.335 | 0.18 | | 20 | 23 | 23.3 | | 10.5 | 16 | 68 | 66 |
| 11651 | 472434 | 7081230 | 975 | 0.375 | 0.12 | 36 | 38 | 26 | 22.4 | | 16.8 | 20 | 62 | 58 |
| 11652 | 472437 | 7081254 | 976 | 0.385 | 0.08 | 71 | 14 | 16 | 19.8 | | 10.1 | 15 | 54 | 54 |
| 11653 | 472434 | 7081277 | 975 | 0.355 | 0.13 | | 15 | 12 | 19.9 | | 10 | 14 | 60 | 64 |
| 11654 | 472436 | 7081301 | 976 | 0.34 | 0.09 | | 25 | 30 | 24.1 | | 13.4 | 16 | 58 | 50 |
| 11655 | 472433 | 7081330 | 975 | 0.305 | 0.09 | | 19 | 24 | 22.9 | | 11.8 | 19 | 60 | 51 |
| 11656 | 472435 | 7081353 | 976 | 0.38 | 0.17 | 70 | 28 | 31 | 36.1 | 17 | 13.8 | 14 | 65 | 55 |
| 11657 | 472435 | 7081379 | 976 | 0.4 | 0.14 | 69 | 128 | 88 | 43 | | 20.1 | 22 | 57 | 42 |
| 11658 | 472436 | 7081401 | 976 | 0.355 | 0.21 | 42 | 64 | 98 | 32.7 | 17 | 22 | 21 | 63 | 67 |
| 11659 | 472436 | 7081424 | 974 | 0.405 | 0.17 | 49 | 30 | 29 | 26.4 | 21 | 15.2 | 19 | 55 | 56 |
| 11660 | 472434 | 7081452 | 974 | 0.385 | 0.08 | 40 | 15 | 17 | 21.8 | | 10.6 | 15 | 50 | 47 |
| 11661 | 472437 | 7081474 | 974 | 0.43 | 0.16 | | 27 | 48 | 23.2 | | 11.7 | 26 | 52 | 78 |
| 11662 | 472439 | 7081498 | 974 | 0.435 | 0.36 | | 48 | 39 | 31.3 | | 16.3 | 18 | 76 | 64 |
| 11663 | 472432 | 7081523 | 973 | 0.435 | 0.19 | 60 | 16 | 22 | 28.1 | | 10.6 | 17 | 73 | 75 |
| 11664 | 472538 | 7082402 | 981 | 0.405 | 0.61 | | 32 | 36 | 27.8 | | 17 | 21 | 66 | 55 |
| 11665 | 472540 | 7082369 | 982 | 0.35 | 0.21 | 72 | 259 | 148 | 30.8 | | 14.2 | 19 | 78 | 78 |
| 11666 | 472539 | 7082343 | 982 | 0.27 | 0.4 | | 53 | 38 | 28.6 | | 17.1 | 13 | 69 | 15 |
| 11667 | 472543 | 7082326 | 982 | 0.25 | 0.23 | | 32 | 41 | 27 | | 12.9 | 16 | 56 | 48 |
| 11668 | 472542 | 7082300 | 982 | 0.36 | 0.24 | 32 | 87 | 77 | 35.7 | | 12.2 | 17 | 75 | 50 |
| 11669 | 472536 | 7082270 | 982 | 0.35 | 0.13 | 93 | 400 | 419 | 31.2 | | 7.5 | 14 | 74 | 66 |
| 11670 | 472541 | 7082249 | 982 | 0.325 | 0.52 | 37 | 23 | 22 | 22.9 | | 14.5 | 20 | 53 | 60 |
| 11671 | 472539 | 7082221 | 983 | 0.355 | 0.19 | 85 | 52 | 52 | 21.5 | | 10.5 | 20 | 50 | 60 |
| 11672 | 472537 | 7082196 | 982 | 0.35 | 0.11 | 42 | 17 | 11 | 10.8 | | 9.5 | 14 | 37 | 47 |
| 11673 | 472541 | 7082169 | 982 | 0.34 | 0.16 | | 54 | 65 | 23.6 | | 9.6 | 18 | 54 | 59 |
| 11674 | 472536 | 7082147 | 981 | 0.375 | 0.64 | 58 | 125 | 79 | 48.3 | | 23.4 | 28 | 94 | 72 |

| Sample ID | NAD83 UTM8 Easting | NAD83 UTM8 Northing | Elevation (m) | WtKg | Lab Ag_ppm | XRF PPM Ag | Lab As_ppm | XRF PPM As | Lab Cu_ppm | XRF PPM Cu | Lab Pb_ppm | XRF PPM Pb | Lab Zn_ppm | XRF PPM Zn |
|-----------|--------------------|---------------------|---------------|-------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 11675 | 472538 | 7082117 | 980 | 0.38 | 0.32 | | 107 | 103 | 31.9 | | 11.7 | 17 | 68 | 63 |
| 11676 | 472536 | 7082098 | 979 | 0.38 | 0.5 | | 98 | 82 | 31.9 | | 16.3 | 21 | 81 | 71 |
| 11677 | 472538 | 7082068 | 979 | 0.37 | 0.43 | | 49 | 31 | 33.8 | | 14.3 | 19 | 82 | 63 |
| 11678 | 472539 | 7082048 | 978 | 0.36 | 0.39 | | 37 | 54 | 32.1 | | 12.7 | 15 | 81 | 91 |
| 11679 | 472538 | 7082022 | 978 | 0.325 | 0.4 | 34 | 43 | 50 | 32.5 | | 14.9 | 23 | 82 | 85 |
| 11680 | 472540 | 7081998 | 977 | 0.32 | 0.23 | | 16 | 36 | 24.8 | | 11.5 | 12 | 72 | 50 |
| 11681 | 472541 | 7081940 | 976 | 0.23 | 0.41 | | 628 | 199 | 37.4 | | 13 | 12 | 78 | 36 |
| 11682 | 472539 | 7081917 | 976 | 0.41 | 0.37 | 86 | 539 | 653 | 37.8 | | 13.2 | 19 | 86 | 89 |
| 11683 | 472537 | 7081775 | 978 | 0.415 | 0.16 | 38 | 25 | 25 | 30.3 | | 11.9 | 12 | 75 | 77 |
| 11684 | 472536 | 7081752 | 978 | 0.34 | 0.25 | | 35 | 38 | 30.7 | | 13.1 | 17 | 67 | 71 |
| 11685 | 472538 | 7081725 | 979 | 0.395 | 0.47 | 102 | 77 | 144 | 33.6 | 30 | 18.1 | 30 | 80 | 87 |
| 11686 | 472534 | 7081701 | 978 | 0.375 | 0.54 | 42 | 61 | 55 | 28.2 | 24 | 18 | 24 | 68 | 66 |
| 11687 | 472539 | 7081676 | 978 | 0.39 | 0.59 | 74 | 35 | 41 | 29.6 | | 16.3 | 27 | 68 | 84 |
| 11688 | 472537 | 7081652 | 978 | 0.43 | 1.09 | 62 | 207 | 231 | 44.1 | | 22.6 | 31 | 98 | 74 |
| 11689 | 472538 | 7081624 | 979 | 0.38 | 0.73 | 84 | 31 | 73 | 27.8 | 22 | 20 | 27 | 66 | 79 |
| 11690 | 472536 | 7081598 | 977 | 0.43 | 0.49 | 76 | 33 | 45 | 26 | | 15.8 | 20 | 67 | |
| 11691 | 472541 | 7081572 | 978 | 0.365 | 0.27 | | 27 | 18 | 28.2 | | 13.4 | 17 | 67 | 48 |
| 11692 | 472831 | 7080798 | 928 | 0.265 | 0.17 | | 10 | 10 | 13.7 | 13 | 9 | 14 | 63 | 54 |
| 11693 | 472833 | 7080830 | 932 | 0.275 | 0.18 | | 8 | 10 | 18.1 | | 10.1 | 19 | 58 | 64 |
| 11694 | 472833 | 7080849 | 934 | 0.34 | 0.28 | 84 | 78 | 87 | 26.5 | | 17.5 | 21 | 73 | 82 |
| 11695 | 472831 | 7080880 | 938 | 0.3 | 0.2 | | 30 | 20 | 17.2 | | 13.1 | 14 | 75 | 75 |
| 11696 | 472832 | 7080901 | 943 | 0.295 | 0.17 | | 9 | 14 | 5.3 | | 7.9 | 9 | 34 | 38 |
| 11697 | 472835 | 7080925 | 946 | 0.44 | 0.21 | 56 | 25 | 26 | 32 | | 11.4 | 17 | 88 | 88 |
| 11698 | 472834 | 7080951 | 948 | 0.4 | 0.28 | 103 | 47 | 38 | 44.3 | 19 | 11.5 | 20 | 97 | 95 |
| 11699 | 472833 | 7080978 | 950 | 0.355 | 0.21 | | 33 | 35 | 28.3 | | 13.4 | 19 | 64 | 58 |
| 11700 | 472832 | 7081001 | 953 | 0.4 | 0.23 | | 43 | 36 | 30.5 | | 13.6 | 18 | 81 | 59 |
| 11701 | 472637 | 7082348 | 991 | 0.47 | 0.18 | 101 | 441 | 545 | 23.8 | | 11 | 18 | 87 | 72 |
| 11702 | 472636 | 7082324 | 990 | 0.61 | 0.16 | 116 | 138 | 196 | 28.9 | | 7 | 17 | 72 | 70 |
| 11703 | 472637 | 7082299 | 991 | 0.57 | 0.14 | 63 | 298 | 231 | 29.3 | | 7.7 | 13 | 78 | 79 |
| 11704 | 472636 | 7082274 | 989 | 0.585 | 0.2 | 114 | 1490 | 1259 | 56.1 | | 7.7 | 14 | 101 | 89 |
| 11705 | 472640 | 7082250 | 989 | 0.625 | 0.42 | 83 | 364 | 453 | 26.8 | | 12.8 | 23 | 82 | 77 |
| 11706 | 472636 | 7082225 | 988 | 0.51 | 0.34 | 104 | 165 | 139 | 28.1 | | 12.7 | 20 | 89 | 67 |
| 11707 | 472637 | 7082199 | 988 | 0.535 | 0.5 | | 123 | 132 | 36.1 | | 15.9 | 27 | 90 | 85 |
| 11708 | 472636 | 7082175 | 988 | 0.45 | 0.37 | 32 | 90 | 62 | 28.4 | | 13.6 | 15 | 72 | 59 |
| 11709 | 472638 | 7082148 | 985 | 0.255 | 0.2 | | 8 | 14 | 21.9 | | 10.1 | 11 | 44 | 33 |
| 11710 | 472637 | 7082124 | 985 | 0.38 | 0.2 | | 22 | 23 | 22.1 | 15 | 9.2 | 14 | 67 | 52 |
| 11711 | 472636 | 7082099 | 986 | 0.285 | 0.54 | | 47 | 39 | 33.3 | | 19.8 | 18 | 75 | 167 |
| 11712 | 472636 | 7082074 | 986 | 0.37 | 0.3 | 32 | 57 | 67 | 25.8 | | 14.6 | 19 | 63 | 67 |
| 11713 | 472634 | 7082049 | 985 | 0.395 | 0.22 | | 33 | 33 | 25 | | 12.5 | 17 | 64 | 69 |
| 11714 | 472636 | 7082024 | 985 | 0.395 | 0.35 | 38 | 68 | 25 | 36.7 | 19 | 14.4 | 21 | 77 | 66 |
| 11715 | 472639 | 7082002 | 982 | 0.6 | 0.37 | 84 | 474 | 347 | 45.4 | | 19 | 18 | 98 | 63 |
| 11716 | 472636 | 7081974 | 985 | 0.345 | 0.15 | | 56 | 55 | 14.8 | | 8.1 | 15 | 49 | 65 |
| 11717 | 472635 | 7081949 | 983 | 0.265 | 0.16 | | 31 | 21 | 15.7 | | 7.8 | 14 | 33 | 28 |
| 11718 | 472637 | 7081898 | 983 | 0.315 | 0.25 | | 182 | 232 | 26.3 | | 13.7 | 16 | 74 | 58 |
| 11719 | 472636 | 7081874 | 981 | 0.355 | 0.35 | | 451 | 366 | 23.9 | | 14.8 | 17 | 70 | 91 |
| 11720 | 472638 | 7081850 | 984 | 0.365 | 0.22 | | 62 | 77 | 25.2 | | 12.7 | 17 | 64 | 60 |
| 11721 | 472633 | 7081825 | 985 | 0.43 | 0.15 | | 15 | 19 | 22.5 | | 8 | 11 | 64 | 64 |
| 11722 | 472640 | 7081801 | 985 | 0.355 | 0.23 | 58 | 21 | 20 | 27.3 | | 11.4 | 20 | 73 | 74 |
| 11723 | 472638 | 7081774 | 984 | 0.485 | 0.65 | 88 | 55 | 51 | 40.3 | | 19.2 | 23 | 93 | 82 |
| 11724 | 472636 | 7081750 | 984 | 0.505 | 1.04 | | 69 | 72 | 46.4 | | 30.6 | 26 | 95 | 84 |
| 11725 | 472638 | 7081725 | 983 | 0.52 | 1.31 | 78 | 66 | 60 | 49.4 | | 32.6 | 23 | 107 | 136 |
| 11726 | 472636 | 7081699 | 985 | 0.325 | 0.4 | | 33 | 29 | 27.4 | | 16.8 | 18 | 66 | 57 |
| 11727 | 472638 | 7081673 | 984 | 0.5 | 0.55 | | 40 | 34 | 34.4 | | 17.6 | 20 | 86 | 68 |
| 11736 | 472833 | 7081030 | 958 | 0.405 | 0.23 | 102 | 47 | 19 | 35.9 | | 12.8 | 15 | 70 | 50 |
| 11737 | 472833 | 7081055 | 960 | 0.425 | 0.45 | 109 | 113 | 118 | 44.9 | | 37.8 | 32 | 90 | 95 |
| 11738 | 472835 | 7081081 | 961 | 0.34 | 0.4 | 63 | 93 | 57 | 39.3 | | 19 | 17 | 93 | 74 |
| 11739 | 472829 | 7081098 | 963 | 0.335 | 0.3 | | 114 | 83 | 38.9 | | 18.7 | 22 | 95 | 64 |
| 11740 | 472832 | 7081124 | 966 | 0.345 | 0.19 | 67 | 175 | 95 | 35.5 | | 11.7 | 12 | 126 | 104 |
| 11741 | 472834 | 7081151 | 966 | 0.4 | 0.09 | 86 | 39 | 39 | 28.8 | | 9.5 | 16 | 69 | 67 |
| 11742 | 472834 | 7081180 | 966 | 0.365 | 0.14 | 58 | 15 | 15 | 21.5 | | 10 | 17 | 67 | 71 |
| 11743 | 472834 | 7081201 | 967 | 0.345 | 0.19 | 64 | 39 | 35 | 25.9 | | 10.9 | 14 | 75 | 70 |
| 11744 | 472834 | 7081229 | 967 | 0.365 | 0.14 | 109 | 21 | 24 | 24.7 | | 10.1 | 16 | 70 | 69 |
| 11745 | 472833 | 7081254 | 967 | 0.31 | 0.23 | 37 | 21 | 13 | 21 | | 11.6 | 12 | 59 | 47 |
| 11746 | 472832 | 7081277 | 969 | 0.4 | 0.2 | 104 | 19 | 23 | 24.2 | | 11 | 18 | 67 | 68 |
| 11747 | 472836 | 7081302 | 971 | 0.355 | 0.24 | | 28 | 35 | 27.8 | | 13 | 18 | 77 | 68 |
| 11748 | 472829 | 7081330 | 972 | 0.405 | 0.4 | | 45 | 38 | 33.6 | | 20.4 | 17 | 90 | 62 |
| 11749 | 472834 | 7081350 | 972 | 0.395 | 0.26 | 87 | 35 | 43 | 34.2 | | 14 | 17 | 90 | 64 |

| Sample ID | NAD83 UTM8 Easting | NAD83 UTM8 Northing | Elevation (m) | WtKg | Lab Ag_ppm | XRF PPM Ag | Lab As_ppm | XRF PPM As | Lab Cu_ppm | XRF PPM Cu | Lab Pb_ppm | XRF PPM Pb | Lab Zn_ppm | XRF PPM Zn |
|-----------|--------------------|---------------------|---------------|-------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 11750 | 472837 | 7081379 | 972 | 0.375 | 0.34 | 70 | 43 | 48 | 31.6 | | 17.9 | 21 | 78 | 74 |
| 71452 | 472032 | 7081425 | 969 | 0.39 | 0.32 | | 119 | 100 | 28.8 | | 16.4 | 24 | 111 | 66 |
| 71453 | 472036 | 7081471 | 967 | 0.235 | 0.2 | | 125 | 105 | 30.1 | 13 | 10.3 | 9 | 88 | 30 |
| 71454 | 472030 | 7081527 | 966 | 0.265 | 0.23 | | 85 | 75 | 32.8 | | 11.8 | 14 | 105 | 65 |
| 71455 | 472034 | 7081575 | 966 | 0.175 | 0.21 | | 54 | 35 | 33.9 | 18 | 9.2 | 11 | 51 | 23 |
| 71456 | 472037 | 7081600 | 966 | 0.335 | 0.23 | | 42 | 39 | 39.2 | 18 | 10.9 | 15 | 97 | 64 |
| 71457 | 472033 | 7081650 | 965 | 0.32 | 0.17 | 43 | 22 | 15 | 29.5 | 18 | 10.9 | 18 | 76 | 68 |
| 71458 | 472033 | 7081725 | 965 | 0.32 | 0.21 | | 23 | 22 | 33.3 | | 11.2 | 17 | 86 | 65 |
| 71459 | 472033 | 7081774 | 965 | 0.26 | 0.18 | 78 | 33 | 33 | 25.7 | 19 | 10.5 | 24 | 79 | 85 |
| 71460 | 472035 | 7081799 | 967 | 0.27 | 0.2 | | 29 | 34 | 23.1 | 20 | 10.4 | 17 | 73 | 74 |
| 71461 | 472030 | 7081850 | 968 | 0.34 | 0.26 | | 30 | 21 | 28.5 | 14 | 12.7 | 12 | 83 | 26 |
| 71462 | 472036 | 7081874 | 968 | 0.31 | 0.21 | | 43 | 33 | 29.9 | | 11.4 | 14 | 75 | 61 |
| 71463 | 472035 | 7081898 | 968 | 0.31 | 0.26 | | 39 | 24 | 29.8 | | 13.2 | 18 | 76 | 61 |
| 71464 | 472035 | 7081925 | 969 | 0.33 | 0.17 | | 28 | 32 | 21.1 | | 9 | 14 | 49 | 41 |
| 71465 | 472037 | 7081950 | 969 | 0.41 | 0.39 | | 106 | 67 | 42.3 | 18 | 17.6 | 18 | 102 | 59 |
| 71466 | 472035 | 7081975 | 971 | 0.385 | 0.25 | | 40 | 35 | 30.2 | | 12.4 | 15 | 74 | 61 |
| 71467 | 472033 | 7082001 | 972 | 0.58 | 0.38 | 67 | 112 | 90 | 44.3 | 24 | 15.1 | 23 | 101 | 88 |
| 71468 | 472036 | 7082027 | 972 | 0.605 | 0.49 | 60 | 460 | 348 | 57 | | 19.7 | 21 | 115 | 84 |
| 71469 | 472038 | 7082051 | 973 | 0.48 | 0.4 | | 83 | 36 | 38.6 | | 15.7 | 13 | 95 | 45 |
| 71470 | 472035 | 7082076 | 973 | 0.505 | 0.37 | | 88 | 52 | 41.3 | 20 | 16.4 | 17 | 101 | 80 |
| 71471 | 472035 | 7082100 | 974 | 0.46 | 0.33 | | 73 | 40 | 32.9 | | 15 | 18 | 91 | 54 |
| 71472 | 472036 | 7082126 | 975 | 0.475 | 0.37 | | 97 | 87 | 37 | | 16.3 | 23 | 99 | 80 |
| 71473 | 472038 | 7082151 | 975 | 0.435 | 0.23 | | 54 | 46 | 26.5 | | 14.4 | 18 | 80 | 58 |
| 71474 | 472035 | 7082181 | 976 | 0.355 | 0.22 | | 47 | 35 | 28.6 | | 10 | 12 | 89 | 34 |
| 71475 | 472035 | 7082200 | 976 | 0.385 | 0.29 | | 41 | 44 | 28 | | 10.1 | 21 | 80 | 61 |
| 71476 | 472036 | 7082223 | 977 | 0.37 | 0.16 | 93 | 28 | 38 | 26.2 | | 9.4 | 21 | 72 | 60 |
| 71477 | 472037 | 7082250 | 978 | 0.48 | 0.46 | 64 | 344 | 181 | 50.2 | | 23.2 | 20 | 114 | 87 |
| 71478 | 472036 | 7082276 | 978 | 0.29 | 0.17 | | 140 | 66 | 31.2 | | 15.2 | 17 | 62 | 32 |
| 71479 | 472038 | 7082301 | 979 | 0.395 | 0.05 | 40 | 375 | 181 | 31.5 | | 30.8 | 19 | 84 | 58 |
| 71480 | 472035 | 7082325 | 980 | 0.355 | 0.32 | | 34 | 20 | 31.5 | | 11.4 | 18 | 72 | 53 |
| 71481 | 472036 | 7082349 | 981 | 0.27 | 0.21 | | 50 | 44 | 18.7 | | 11.9 | 16 | 61 | 55 |
| 71482 | 472036 | 7082374 | 981 | 0.33 | 0.09 | | 101 | 53 | 26.4 | | 10.3 | 10 | 61 | 30 |
| 71483 | 472032 | 7082401 | 980 | 0.355 | 0.08 | | 204 | 76 | 27.6 | | 11.5 | 13 | 62 | 28 |
| 78776 | 471738 | 7082251 | 977 | 0.38 | 0.19 | 42 | 77 | 146 | 32.1 | 16 | 11.5 | 14 | 82 | 70 |
| 78777 | 471745 | 7082224 | 976 | 0.325 | 0.18 | | 69 | 38 | 30.1 | | 11.8 | 21 | 87 | 72 |
| 78778 | 471738 | 7082199 | 977 | 0.395 | 0.15 | 50 | 46 | 46 | 28.4 | 17 | 11.2 | 14 | 79 | 78 |
| 78779 | 471736 | 7082175 | 976 | 0.235 | 0.21 | 62 | 261 | 229 | 33.1 | | 11.5 | 14 | 83 | 65 |
| 78780 | 471747 | 7082148 | 977 | 0.475 | 0.21 | 31 | 124 | 61 | 33.6 | | 11.9 | 19 | 90 | 81 |
| 78781 | 471738 | 7082123 | 975 | 0.47 | 0.16 | | 68 | 70 | 27.4 | | 9.8 | 13 | 66 | 53 |
| 78782 | 471743 | 7082103 | 975 | 0.355 | 0.15 | | 19 | 30 | 29.6 | | 10.6 | 13 | 72 | 61 |
| 78783 | 471736 | 7082077 | 976 | 0.6 | 0.26 | 44 | 578 | 558 | 32.5 | | 12.1 | 17 | 66 | 65 |
| 78784 | 471743 | 7082046 | 975 | 0.48 | 0.17 | 31 | 134 | 143 | 26.1 | | 10.4 | 15 | 58 | 50 |
| 78785 | 471738 | 7082023 | 974 | 0.49 | 0.48 | 102 | 4110 | 2437 | 57.1 | | 24 | 17 | 241 | 85 |
| 78786 | 471734 | 7081998 | 971 | 0.45 | 0.4 | | 120 | 124 | 28.4 | | 11.2 | 19 | 59 | 76 |
| 78787 | 471740 | 7081974 | 972 | 0.515 | 0.19 | 71 | 548 | 482 | 32.5 | 19 | 9.7 | 14 | 73 | 73 |
| 78788 | 471739 | 7081947 | 973 | 0.435 | 0.2 | | 344 | 467 | 31.5 | | 9.5 | 17 | 70 | 73 |
| 78789 | 471740 | 7081924 | 971 | 0.48 | 0.11 | 44 | 215 | 247 | 25.7 | | 9.3 | 17 | 63 | 51 |
| 78790 | 471734 | 7081898 | 969 | 0.68 | 0.32 | | 261 | 207 | 35.7 | 20 | 13 | | 83 | 76 |
| 78791 | 471735 | 7081873 | 968 | 0.655 | 0.41 | 116 | 709 | 406 | 49.6 | | 15.7 | 19 | 100 | 100 |
| 78792 | 471737 | 7081849 | 967 | 0.5 | 0.3 | 82 | 321 | 276 | 39 | | 12.3 | 17 | 87 | 83 |
| 78793 | 471736 | 7081825 | 966 | 0.595 | 0.29 | | 243 | 374 | 34.1 | | 12.5 | 24 | 86 | 136 |
| 78794 | 471740 | 7081796 | 965 | 0.485 | 0.29 | 84 | 183 | 204 | 30.5 | | 12.2 | 22 | 79 | 72 |
| 78795 | 471736 | 7081775 | 964 | 0.44 | 0.25 | 31 | 170 | 227 | 21.1 | | 9.9 | 17 | 75 | 74 |
| 78796 | 471737 | 7081747 | 960 | 0.53 | 0.36 | 94 | 360 | 451 | 30.1 | | 13.7 | 20 | 92 | 153 |
| 78797 | 471738 | 7081699 | 960 | 0.28 | 0.16 | | 52 | 49 | 25.9 | | 8.4 | 12 | 77 | 75 |
| 78798 | 471735 | 7081672 | 960 | 0.5 | 0.12 | 140 | 275 | 394 | 42.3 | 20 | 5.5 | 10 | 95 | 97 |
| 78799 | 471738 | 7081646 | 957 | 0.49 | 0.24 | 66 | 668 | 619 | 46.7 | | 6.9 | 12 | 98 | 164 |
| 78800 | 471734 | 7081623 | 961 | 0.41 | 0.25 | | 423 | 953 | 39.8 | | 7.2 | 12 | 101 | 102 |
| 78901 | 471736 | 7081595 | 963 | 0.515 | 0.23 | | 250 | 337 | 31.2 | | 11.5 | 17 | 95 | 95 |
| 78902 | 471742 | 7081574 | 963 | 0.5 | 0.31 | | 260 | 322 | 34.1 | | 11.9 | 16 | 107 | 100 |
| 78903 | 471743 | 7081549 | 960 | 0.61 | 0.22 | 85 | 127 | 143 | 31.7 | | 13.7 | 10 | 93 | 85 |
| 78904 | 471738 | 7081524 | 960 | 0.36 | 0.25 | | 105 | 77 | 28.4 | | 13.2 | 15 | 72 | 59 |
| 78905 | 471738 | 7081499 | 959 | 0.54 | 0.41 | 92 | 276 | 248 | 39.7 | 21 | 17.7 | 18 | 92 | 96 |
| 78906 | 471738 | 7081474 | 960 | 0.46 | 0.29 | | 224 | 154 | 37.4 | | 14.7 | 16 | 94 | 63 |
| 78907 | 471738 | 7081450 | 959 | 0.515 | 0.42 | 56 | 319 | 298 | 41.6 | 23 | 19.5 | 25 | 103 | 93 |
| 78908 | 471737 | 7081372 | 961 | 0.595 | 0.45 | 63 | 606 | 401 | 61.2 | 22 | 28.4 | 26 | 111 | 98 |
| 78909 | 471733 | 7081350 | 964 | 0.49 | 0.32 | 69 | 253 | 217 | 38.8 | 19 | 19 | 23 | 75 | 101 |

| Sample ID | NAD83 UTM8 Easting | NAD83 UTM8 Northing | Elevation (m) | WtKg | Lab Ag_ppm | XRF PPM Ag | Lab As_ppm | XRF PPM As | Lab Cu_ppm | XRF PPM Cu | Lab Pb_ppm | XRF PPM Pb | Lab Zn_ppm | XRF PPM Zn |
|-----------|--------------------|---------------------|---------------|-------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 78910 | 471740 | 7081322 | 965 | 0.32 | 0.31 | | 112 | 145 | 31.4 | | 18.1 | 20 | 76 | 66 |
| 78911 | 471737 | 7081301 | 967 | 0.48 | 0.27 | | 95 | 101 | 35.1 | | 16.1 | 18 | 79 | 90 |
| 78912 | 471734 | 7081275 | 965 | 0.6 | 0.45 | | 531 | 222 | 65.2 | | 29.6 | | 93 | 137 |
| 78913 | 471735 | 7081248 | 966 | 0.575 | 0.41 | 101 | 247 | 163 | 46.1 | 20 | 27.6 | 23 | 90 | 74 |
| 78914 | 471737 | 7081224 | 969 | 0.31 | 0.53 | 57 | 219 | 186 | 45.9 | | 27.4 | 16 | 94 | 67 |
| 78915 | 471737 | 7081198 | 965 | 0.49 | 0.23 | 76 | 70 | 73 | 31.9 | | 14.1 | 25 | 78 | 98 |
| 78916 | 471736 | 7081173 | 966 | 0.64 | 0.22 | 106 | 109 | 149 | 39.7 | 19 | 20.9 | 27 | 97 | 98 |
| 78917 | 471736 | 7081149 | 966 | 0.425 | 0.18 | | 45 | 80 | 22.8 | | 12.8 | 17 | 57 | 63 |
| 78918 | 471731 | 7081123 | 967 | 0.535 | 0.18 | 51 | 89 | 85 | 33.8 | | 14.1 | 17 | 86 | 80 |
| 78919 | 471738 | 7081097 | 968 | 0.41 | 0.1 | | 80 | 97 | 25.3 | | 13 | 19 | 53 | 82 |
| 78920 | 471737 | 7081073 | 969 | 0.465 | 0.18 | 56 | 52 | 44 | 30.5 | | 14 | 21 | 67 | 70 |
| 78921 | 471736 | 7081048 | 971 | 0.495 | 0.22 | | 91 | 106 | 30.4 | | 15.5 | 24 | 65 | 62 |
| 78922 | 471738 | 7081023 | 970 | 0.54 | 0.12 | 50 | 39 | 49 | 21.8 | | 12.2 | 18 | 52 | 45 |
| 78923 | 471734 | 7080998 | 970 | 0.41 | 0.22 | 118 | 68 | 71 | 32.7 | | 17.6 | 19 | 64 | 81 |
| 78924 | 471734 | 7080973 | 970 | 0.475 | 0.12 | 56 | 56 | 79 | 24.8 | | 14 | 17 | 56 | 85 |
| 78925 | 471734 | 7080949 | 970 | 0.525 | 0.08 | 78 | 24 | 27 | 21.5 | | 11.4 | 13 | 58 | 50 |
| 78926 | 471736 | 7080925 | 972 | 0.41 | 0.11 | 84 | 24 | 48 | 20.8 | | 13.2 | 26 | 53 | 55 |
| 78927 | 471735 | 7080899 | 968 | 0.65 | 0.06 | 44 | 26 | 32 | 24.6 | | 12.6 | 23 | 57 | 56 |
| 78928 | 471736 | 7080873 | 969 | 0.525 | 0.1 | 89 | 15 | 17 | 19.7 | | 10.3 | 24 | 47 | 52 |
| 78929 | 471737 | 7080849 | 967 | 0.595 | 0.1 | 45 | 34 | 24 | 18.4 | | 13.6 | 21 | 55 | 43 |
| 78930 | 471737 | 7080824 | 966 | 0.44 | 0.2 | 55 | 23 | 52 | 28.1 | | 11.9 | 21 | 60 | 58 |
| 78931 | 471736 | 7080800 | 964 | 0.555 | 0.14 | 51 | 21 | 26 | 20.5 | | 10.6 | 10 | 60 | 49 |
| 78932 | 471936 | 7080799 | 970 | 0.49 | 0.11 | 83 | 43 | 49 | 37.1 | | 17.7 | 24 | 74 | 67 |
| 78933 | 471936 | 7080824 | 973 | 0.545 | 0.1 | 69 | 24 | 33 | 24.6 | | 14.3 | 24 | 59 | 58 |
| 78934 | 471938 | 7080849 | 971 | 0.58 | 0.17 | 110 | 48 | 59 | 34 | 20 | 20.3 | 28 | 76 | 60 |
| 78935 | 471936 | 7080875 | 976 | 0.57 | 0.23 | 108 | 94 | 120 | 36.3 | | 23.4 | 26 | 79 | 83 |
| 78936 | 471936 | 7080900 | 976 | 0.51 | 0.31 | 78 | 48 | 66 | 37.1 | | 25.1 | 37 | 80 | 76 |
| 78937 | 471936 | 7080925 | 976 | 0.425 | 0.14 | 80 | 52 | 73 | 21.8 | | 16.7 | 24 | 52 | 57 |
| 78938 | 471937 | 7080950 | 981 | 0.55 | 0.33 | 80 | 55 | 74 | 31.9 | | 22 | 16 | 59 | 52 |
| 78939 | 471936 | 7080976 | 975 | 0.475 | 0.27 | 44 | 164 | 114 | 26.7 | | 18.5 | 20 | 57 | 63 |
| 78940 | 471936 | 7080999 | 977 | 0.46 | 0.16 | 76 | 23 | 24 | 26 | | 13.9 | 18 | 58 | 45 |
| 78941 | 471936 | 7081027 | 976 | 0.51 | 0.16 | | 32 | 46 | 32 | 19 | 16 | 21 | 62 | 58 |
| 78942 | 471939 | 7081050 | 977 | 0.46 | 0.12 | 33 | 20 | 20 | 25 | | 11.8 | 14 | 56 | 36 |
| 78943 | 471937 | 7081073 | 976 | 0.505 | 0.18 | 94 | 79 | 73 | 37.7 | 58 | 22.3 | 19 | 71 | 58 |
| 78944 | 471937 | 7081100 | 977 | 0.45 | 0.16 | 88 | 44 | 49 | 34.9 | 17 | 13.9 | 21 | 65 | 54 |
| 78945 | 471937 | 7081124 | 970 | 0.49 | 0.11 | 95 | 23 | 31 | 24.8 | | 14.3 | 23 | 59 | 59 |
| 78946 | 471938 | 7081149 | 972 | 0.5 | 0.11 | | 28 | 48 | 24.9 | | 13.9 | 20 | 67 | 61 |
| 78947 | 471935 | 7081175 | 969 | 0.555 | 0.17 | 56 | 14 | 18 | 28.7 | 20 | 11.3 | 19 | 89 | 80 |
| 78948 | 471936 | 7081198 | 970 | 0.565 | 0.13 | | 25 | 29 | 24.3 | | 12.9 | 18 | 66 | 49 |
| 78949 | 471936 | 7081224 | 970 | 0.51 | 0.16 | 37 | 22 | 110 | 25 | | 13.8 | 21 | 68 | 87 |
| 78950 | 471937 | 7081249 | 971 | 0.53 | 0.17 | 71 | 19 | 27 | 25.4 | | 13.1 | 16 | 68 | 71 |
| 111951 | 471839 | 7082201 | 976 | 0.375 | 0.24 | | 304 | 180 | 34.1 | | 12.2 | 20 | 82 | 71 |
| 111952 | 471837 | 7082174 | 977 | 0.435 | 0.29 | | 91 | 92 | 32.8 | 22 | 12.7 | 18 | 79 | 72 |
| 111953 | 471835 | 7082148 | 976 | 0.435 | 0.25 | | 168 | 132 | 34.2 | 36 | 12.3 | 11 | 85 | 72 |
| 111954 | 471835 | 7082124 | 976 | 0.36 | 0.36 | 72 | 996 | 970 | 32.1 | | 16.4 | 23 | 80 | 70 |
| 111955 | 471836 | 7082098 | 975 | 0.44 | 0.33 | | 728 | 597 | 38.9 | | 15.3 | 14 | 84 | 62 |
| 111956 | 471833 | 7082072 | 974 | 0.48 | 0.34 | 69 | 606 | 513 | 39 | | 16.1 | 22 | 82 | 92 |
| 111957 | 471835 | 7082049 | 974 | 0.375 | 0.23 | 60 | 267 | 316 | 28.8 | | 11.8 | 18 | 70 | 71 |
| 111958 | 471831 | 7082024 | 973 | 0.39 | 0.26 | 102 | 432 | 477 | 35.4 | | 12.8 | 17 | 86 | 81 |
| 111959 | 471837 | 7082004 | 973 | 0.38 | 0.23 | | 166 | 88 | 40.3 | | 12.4 | 17 | 87 | 71 |
| 111960 | 471837 | 7081970 | 972 | 0.345 | 0.2 | | 63 | 45 | 27.8 | | 11.3 | 18 | 74 | 55 |
| 111961 | 471837 | 7081949 | 971 | 0.16 | 0.11 | | 12 | 22 | 12.4 | | 7.9 | 14 | 43 | 36 |
| 111962 | 471833 | 7081922 | 971 | 0.4 | 0.21 | 61 | 211 | 258 | 31.9 | | 12.3 | 19 | 84 | 77 |
| 111963 | 471832 | 7081904 | 970 | 0.39 | 0.24 | 63 | 356 | 387 | 29.9 | | 13.4 | 16 | 78 | 61 |
| 111964 | 471831 | 7081866 | 968 | 0.45 | 0.31 | 87 | 297 | 306 | 35.8 | | 13.9 | 26 | 88 | 74 |
| 111965 | 471833 | 7081845 | 968 | 0.435 | 0.27 | 37 | 169 | 191 | 32.3 | | 12.3 | 22 | 82 | 81 |
| 111966 | 471837 | 7081820 | 967 | 0.475 | 0.36 | 85 | 463 | 298 | 45.5 | | 17.8 | 21 | 101 | 86 |
| 111967 | 471837 | 7081799 | 966 | 0.345 | 0.19 | 57 | 93 | 82 | 23.5 | | 11.8 | 17 | 75 | 66 |
| 111968 | 471833 | 7081775 | 965 | 0.39 | 0.43 | 38 | 472 | 488 | 40 | | 16.7 | 25 | 101 | 94 |
| 111969 | 471836 | 7081749 | 964 | 0.48 | 0.28 | 75 | 938 | 597 | 46.6 | | 12.8 | 16 | 94 | 83 |
| 111970 | 471834 | 7081723 | 963 | 0.39 | 0.32 | 86 | 611 | 625 | 27.6 | | 16.4 | 24 | 75 | 77 |
| 111971 | 471834 | 7081700 | 963 | 0.33 | 0.21 | | 110 | 165 | 27.2 | | 12.5 | 20 | 68 | 77 |
| 111972 | 471833 | 7081676 | 963 | 0.545 | 0.57 | 98 | 354 | 363 | 48.9 | | 23.1 | 24 | 128 | 96 |
| 111973 | 471829 | 7081651 | 962 | 0.36 | 0.2 | 39 | 112 | 123 | 23.4 | | 11.5 | 18 | 73 | 73 |
| 111974 | 471837 | 7081625 | 962 | 0.355 | 0.26 | | 133 | 122 | 33.8 | | 13.2 | 19 | 96 | 65 |
| 111975 | 471835 | 7081599 | 962 | 0.42 | 0.45 | | 287 | 231 | 52.8 | 28 | 20.5 | 20 | 108 | 86 |
| 111976 | 471837 | 7081575 | 962 | 0.395 | 0.25 | | 101 | 99 | 34.3 | | 13.2 | 19 | 81 | 76 |

| Sample ID | NAD83 UTM8 Easting | NAD83 UTM8 Northing | Elevation (m) | WtKg | Lab Ag_ppm | XRF PPM Ag | Lab As_ppm | XRF PPM As | Lab Cu_ppm | XRF PPM Cu | Lab Pb_ppm | XRF PPM Pb | Lab Zn_ppm | XRF PPM Zn |
|-----------|--------------------|---------------------|---------------|-------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 111977 | 471838 | 7081548 | 962 | 0.45 | 0.28 | 104 | 231 | 223 | 38.3 | | 12.9 | 22 | 79 | 80 |
| 111978 | 471837 | 7081525 | 961 | 0.405 | 0.38 | | 373 | 386 | 36.8 | | 13.5 | 20 | 98 | 91 |
| 111979 | 471832 | 7081499 | 961 | 0.495 | 0.34 | 91 | 214 | 471 | 42.3 | | 14.3 | 19 | 92 | 91 |
| 111980 | 471833 | 7081475 | 960 | 0.47 | 0.44 | 54 | 299 | 200 | 41.5 | | 19.6 | 13 | 105 | 58 |
| 111981 | 471830 | 7081451 | 960 | 0.425 | 0.44 | | 321 | 242 | 48.4 | 36 | 17.5 | 24 | 112 | 99 |
| 111982 | 471835 | 7081425 | 960 | 0.385 | 0.28 | 44 | 118 | 130 | 31.2 | | 12.5 | 19 | 94 | 80 |
| 111983 | 471835 | 7081392 | 960 | 0.33 | 0.27 | 64 | 240 | 188 | 32.6 | 18 | 19.9 | 19 | 111 | 75 |
| 111984 | 471834 | 7081374 | 960 | 0.26 | 0.12 | | 52 | 119 | 16.7 | | 8.2 | 13 | 60 | 35 |
| 111985 | 471830 | 7081347 | 960 | 0.22 | 0.17 | | 25 | 37 | 26 | 17 | 8.3 | 11 | 61 | 55 |
| 111986 | 471834 | 7081323 | 961 | 0.255 | 0.15 | | 60 | 54 | 21.7 | 59 | 8.3 | 16 | 34 | 37 |
| 111987 | 471832 | 7081273 | 965 | 0.375 | 0.24 | | 16 | 15 | 36 | 17 | 11.9 | 17 | 74 | 64 |
| 113175 | 471937 | 7081275 | 968 | 0.475 | 0.19 | 55 | 32 | 38 | 26 | 17 | 13.4 | 20 | 79 | 84 |
| 113177 | 471938 | 7081301 | 967 | 0.53 | 0.15 | | 18 | | 23.9 | | 10.6 | | 63 | |
| 113178 | 471937 | 7081324 | 967 | 0.59 | 0.08 | 83 | 11 | 24 | 16.1 | | 8.8 | 15 | 56 | 58 |
| 113179 | 471937 | 7081374 | 967 | 0.475 | 0.19 | | 70 | 71 | 29.7 | 19 | 9.9 | 17 | 88 | 75 |
| 113180 | 471936 | 7081423 | 968 | 0.415 | 0.29 | | 74 | 47 | 33.5 | | 12.4 | 18 | 94 | 61 |
| 113181 | 471934 | 7081449 | 967 | 0.46 | 0.38 | 93 | 116 | 107 | 38.3 | 17 | 23 | 21 | 113 | 106 |
| 113182 | 471934 | 7081475 | 967 | 0.63 | 0.33 | 230 | 217 | 137 | 47.9 | 28 | 16 | 24 | 103 | 102 |
| 113183 | 471938 | 7081500 | 964 | 0.45 | 0.23 | | 89 | 123 | 23.7 | | 14.3 | 14 | 88 | 83 |
| 113184 | 471934 | 7081525 | 968 | 0.585 | 0.29 | 120 | 216 | 242 | 39.3 | | 13.5 | 24 | 82 | 82 |
| 113185 | 471936 | 7081551 | 970 | 0.585 | 0.31 | 98 | 282 | 342 | 39.1 | 19 | 14.7 | 24 | 88 | 90 |
| 113186 | 471935 | 7081652 | 969 | 0.475 | 0.29 | 84 | 504 | 638 | 32.5 | | 12.9 | 13 | 93 | 81 |
| 113187 | 471937 | 7081675 | 972 | 0.37 | 0.31 | | 329 | 167 | 34.1 | 18 | 16.6 | 13 | 86 | 64 |
| 113188 | 471935 | 7081701 | 969 | 0.245 | 0.24 | | 51 | 58 | 32.6 | | 12 | 19 | 77 | 62 |
| 113189 | 471937 | 7081750 | 967 | 0.3 | 0.22 | | 15 | 16 | 33.5 | 22 | 11.4 | 15 | 71 | 68 |
| 113190 | 471937 | 7081775 | 967 | 0.395 | 0.21 | | 18 | 15 | 28.1 | | 11.3 | 16 | 62 | 46 |
| 113191 | 471936 | 7081800 | 968 | 0.7 | 0.27 | 39 | 46 | 37 | 33.8 | | 13.2 | 19 | 85 | 96 |
| 113192 | 471930 | 7081828 | 968 | 0.57 | 0.26 | 93 | 75 | 51 | 32.9 | | 13 | 15 | 83 | 63 |
| 113193 | 471935 | 7081850 | 969 | 0.505 | 0.29 | | 86 | 76 | 31.8 | | 14.6 | 11 | 88 | 51 |
| 113194 | 471936 | 7081875 | 969 | 0.52 | 0.21 | 101 | 113 | 144 | 29.4 | 24 | 12.3 | 16 | 72 | 91 |
| 113195 | 471936 | 7081901 | 968 | 0.54 | 0.25 | | 73 | 63 | 31.4 | | 12.9 | 17 | 76 | 72 |
| 113196 | 471936 | 7081925 | 968 | 0.53 | 0.21 | 47 | 41 | 35 | 27.3 | | 11.8 | 20 | 71 | 70 |
| 113197 | 471937 | 7081950 | 971 | 0.535 | 0.2 | | 36 | 34 | 28.1 | | 11.4 | 15 | 73 | 72 |
| 113198 | 471938 | 7081976 | 969 | 0.52 | 0.21 | 48 | 45 | 53 | 28.5 | | 13.1 | 18 | 77 | 59 |
| 113199 | 471935 | 7082001 | 969 | 0.61 | 0.2 | 91 | 23 | 27 | 26 | | 12.4 | 18 | 79 | 78 |
| 113200 | 471933 | 7082027 | 972 | 0.465 | 0.16 | | 17 | 19 | 23.9 | | 11.1 | 16 | 83 | 80 |
| 113267 | 472338 | 7080800 | 0 | 0.305 | 0.4 | | 51 | 41 | 13.7 | | 14.8 | 17 | 54 | 54 |
| 113268 | 472337 | 7080827 | 0 | 0.345 | 0.17 | | 20 | 16 | 22.6 | | 10.6 | 20 | 61 | 53 |
| 113269 | 472335 | 7080848 | 0 | 0.32 | 0.1 | 96 | 37 | 40 | 24.1 | | 15.1 | 19 | 64 | 54 |
| 113270 | 472340 | 7080876 | 0 | 0.385 | 0.1 | 58 | 15 | 15 | 22.4 | | 10.8 | 16 | 65 | 54 |
| 113271 | 472337 | 7080901 | 0 | 0.415 | 0.09 | 36 | 12 | 10 | 20.2 | | 10.1 | 18 | 55 | 55 |
| 113272 | 472337 | 7080926 | 0 | 0.265 | 0.12 | 29 | 17 | 17 | 24.6 | | 11 | 19 | 65 | 51 |
| 113273 | 472338 | 7080950 | 0 | 0.285 | 0.07 | 64 | 15 | | 19.1 | | 11.7 | 58 | 54 | 43 |
| 113274 | 472336 | 7080975 | 0 | 0.405 | 0.08 | | 17 | 14 | 25.8 | | 11 | 14 | 74 | 64 |
| 113275 | 472340 | 7081003 | 0 | 0.335 | 0.14 | | 23 | 19 | 26.9 | | 12.7 | 15 | 69 | 36 |
| 113276 | 472338 | 7081026 | 0 | 0.295 | 0.12 | | 22 | 10 | 18.1 | | 13.9 | 10 | 64 | 19 |
| 113277 | 472336 | 7081051 | 0 | 0.315 | 0.13 | 88 | 46 | 49 | 38.1 | | 15.9 | 20 | 73 | 57 |
| 113278 | 472335 | 7081078 | 0 | 0.325 | 0.16 | | 46 | 18 | 33.8 | | 17.9 | 20 | 65 | 29 |
| 113279 | 472337 | 7081100 | 0 | 0.365 | 0.12 | | 57 | 39 | 31.6 | | 15.3 | 19 | 71 | 45 |
| 113280 | 472337 | 7081125 | 0 | 0.33 | 0.14 | | 68 | 27 | 29.4 | | 19.6 | 19 | 67 | 33 |
| 113281 | 472339 | 7081150 | 0 | 0.415 | 0.09 | | 57 | 38 | 38.4 | | 18.7 | 19 | 69 | 46 |
| 113282 | 472336 | 7081176 | 0 | 0.365 | 0.24 | | 66 | 60 | 33.6 | | 20.5 | 20 | 68 | 60 |
| 113283 | 472335 | 7081202 | 0 | 0.345 | 0.18 | 77 | 67 | 56 | 36.3 | | 17.8 | 26 | 80 | 60 |
| 113284 | 472339 | 7081225 | 0 | 0.33 | 0.16 | | 21 | 12 | 27.6 | | 14.8 | 13 | 66 | 28 |
| 113285 | 472337 | 7081251 | 0 | 0.41 | 0.09 | | 58 | 28 | 28.7 | | 13 | 13 | 63 | 28 |
| 113286 | 472337 | 7081276 | 0 | 0.385 | 0.2 | | 12 | 10 | 15.7 | | 13.1 | 16 | 41 | 37 |
| 113287 | 472339 | 7081300 | 0 | 0.515 | 0.16 | | 32 | 16 | 30.9 | | 17.4 | 21 | 76 | 36 |
| 113288 | 472337 | 7081326 | 0 | 0.41 | 0.21 | | 32 | 24 | 27.9 | | 14.7 | 17 | 78 | 38 |
| 113289 | 472337 | 7081351 | 0 | 0.26 | 0.04 | | 13 | 11 | 23.1 | | 8.4 | 17 | 57 | 56 |
| 113290 | 472337 | 7081376 | 0 | 0.325 | 0.09 | 100 | 11 | 16 | 21.2 | | 9.2 | 17 | 60 | 61 |
| 113291 | 472336 | 7081400 | 0 | 0.265 | 0.12 | 35 | 24 | 26 | 23.9 | | 11.6 | 21 | 56 | 47 |
| 113292 | 472334 | 7081426 | 0 | 0.44 | 0.28 | 33 | 45 | 51 | 29.1 | 19 | 16 | 23 | 67 | 65 |
| 113293 | 472337 | 7081451 | 0 | 0.445 | 0.21 | | 24 | 24 | 28.8 | | 12.4 | 17 | 67 | 57 |
| 113294 | 472336 | 7081475 | 0 | 0.46 | 0.17 | | 19 | 11 | 28.1 | | 10.7 | 13 | 62 | 43 |
| 113295 | 472330 | 7081501 | 0 | 0.325 | 0.33 | | 25 | 20 | 29 | | 13.3 | 18 | 70 | 51 |
| 113296 | 472334 | 7081525 | 0 | 0.43 | 0.17 | | 18 | 9 | 25.1 | | 11.6 | 13 | 67 | 40 |
| 113297 | 472334 | 7081554 | 0 | 0.615 | 0.25 | | 40 | 38 | 26.4 | | 15.5 | 20 | 75 | 50 |

| Sample ID | NAD83 UTM8 Easting | NAD83 UTM8 Northing | Elevation (m) | WtKg | Lab Ag_ppm | XRF PPM Ag | Lab As_ppm | XRF PPM As | Lab Cu_ppm | XRF PPM Cu | Lab Pb_ppm | XRF PPM Pb | Lab Zn_ppm | XRF PPM Zn |
|-----------|--------------------|---------------------|---------------|-------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 113298 | 472338 | 7081576 | 0 | 0.315 | 0.34 | | 52 | 35 | 25.2 | | 18.3 | 17 | 85 | 49 |
| 113299 | 472337 | 7081601 | 0 | 0.5 | 0.55 | | 52 | 45 | 31.8 | | 15.7 | 21 | 90 | 70 |
| 113300 | 472334 | 7081627 | 0 | 0.31 | 0.17 | 40 | 14 | 16 | 27.3 | | 10.9 | 11 | 77 | 62 |
| 1567801 | 471936 | 7082050 | 973 | 0.47 | 0.21 | 63 | 48 | 37 | 22.8 | | 13.2 | 17 | 78 | 86 |
| 1567802 | 471940 | 7082074 | 973 | 0.495 | 0.2 | 42 | 102 | 120 | 25.2 | | 11.5 | 16 | 74 | 86 |
| 1567803 | 471934 | 7082100 | 971 | 0.49 | 0.32 | 59 | 313 | 279 | 38.6 | | 12.8 | 24 | 92 | 86 |
| 1567804 | 471935 | 7082126 | 971 | 0.505 | 0.4 | 67 | 280 | 202 | 41.7 | | 13.7 | 26 | 87 | 108 |
| 1567805 | 471938 | 7082148 | 973 | 0.56 | 0.33 | | 111 | 140 | 32.8 | | 12.7 | 18 | 85 | 85 |
| 1567806 | 471935 | 7082176 | 975 | 0.62 | 0.49 | | 217 | 180 | 45.3 | | 17.7 | 17 | 98 | 83 |
| 1567807 | 471940 | 7082199 | 976 | 0.75 | 0.48 | | 313 | 387 | 44.4 | | 19 | 24 | 92 | 100 |
| 1567808 | 471936 | 7082225 | 975 | 0.605 | 0.15 | 32 | 115 | 96 | 26.7 | | 10.7 | 15 | 56 | 54 |
| 1567809 | 471935 | 7082250 | 978 | 0.535 | 0.21 | 37 | 171 | 167 | 30.7 | | 13.1 | 21 | 61 | 66 |
| 1567810 | 471933 | 7082277 | 981 | 0.58 | 0.22 | 49 | 210 | 187 | 30 | 23 | 12.2 | 20 | 60 | 71 |
| 1567811 | 471937 | 7082300 | 982 | 0.395 | 0.16 | | 80 | 90 | 27.1 | | 14.4 | 18 | 60 | 66 |
| 1567812 | 471935 | 7082325 | 980 | 0.51 | 0.21 | 65 | 72 | 73 | 34.5 | | 15.8 | 19 | 72 | 74 |
| 1567813 | 471933 | 7082350 | 981 | 0.47 | 0.14 | | 42 | 57 | 36.2 | | 11.5 | 21 | 68 | 69 |
| 1567814 | 471939 | 7082375 | 980 | 0.435 | 0.2 | | 26 | 14 | 26.2 | | 11.3 | 16 | 60 | 58 |
| 1567815 | 471935 | 7082399 | 980 | 0.51 | 0.17 | 55 | 976 | 862 | 35.9 | | 8.9 | 20 | 64 | 71 |
| 1567816 | 472236 | 7080799 | 969 | 0.5 | 0.11 | 49 | 48 | 53 | 31.2 | | 13.6 | 16 | 67 | 75 |
| 1567817 | 472236 | 7080823 | 971 | 0.55 | 0.11 | 68 | 54 | 42 | 29.8 | | 15.1 | 20 | 68 | 69 |
| 1567818 | 472236 | 7080849 | 972 | 0.515 | 0.45 | 52 | 49 | 30 | 30.7 | | 13.6 | 17 | 64 | 89 |
| 1567819 | 472236 | 7080875 | 975 | 0.555 | 0.31 | | 132 | 112 | 29.8 | | 22 | 23 | 64 | 72 |
| 1567820 | 472236 | 7080899 | 976 | 0.515 | 0.29 | 51 | 164 | 96 | 50 | | 22.7 | 21 | 92 | 73 |
| 1567821 | 472236 | 7080926 | 977 | 0.58 | 0.14 | 94 | 41 | 49 | 27.3 | | 15.6 | 18 | 74 | 79 |
| 1567822 | 472236 | 7080950 | 981 | 0.575 | 0.23 | 85 | 34 | 25 | 40.4 | | 15.5 | 18 | 70 | 60 |
| 1567823 | 472236 | 7080975 | 981 | 0.505 | 0.14 | | 31 | 19 | 28.7 | | 12.4 | 19 | 77 | 58 |
| 1567824 | 472237 | 7081001 | 981 | 0.65 | 0.09 | 82 | 29 | 36 | 33 | | 12.4 | 26 | 65 | 89 |
| 1567825 | 472236 | 7081025 | 983 | 0.52 | 0.23 | 44 | 59 | 51 | 45.3 | | 17.3 | 25 | 76 | 70 |
| 1567826 | 472237 | 7081050 | 984 | 0.515 | 0.28 | 56 | 124 | 96 | 50.2 | | 22.7 | 33 | 84 | 73 |
| 1567827 | 472237 | 7081075 | 984 | 0.495 | 0.22 | 43 | 102 | 79 | 50.6 | | 27.9 | 29 | 78 | 92 |
| 1567828 | 472236 | 7081100 | 987 | 0.615 | 0.14 | 114 | 35 | 34 | 30.6 | | 14.4 | 22 | 69 | 64 |
| 1567829 | 472236 | 7081126 | 987 | 0.565 | 0.33 | 70 | 77 | 73 | 62.1 | | 27.6 | 28 | 88 | 87 |
| 1567830 | 472235 | 7081149 | 987 | 0.535 | 0.47 | 51 | 44 | 23 | 36.7 | | 16.3 | 18 | 66 | 73 |
| 1567831 | 472236 | 7081176 | 985 | 0.485 | 0.1 | 72 | 16 | 24 | 25.1 | | 9.8 | 17 | 61 | 57 |
| 1567832 | 472236 | 7081199 | 982 | 0.48 | 0.08 | | 14 | 17 | 26.5 | | 9.5 | 17 | 62 | 56 |
| 1567833 | 472238 | 7081225 | 983 | 0.695 | 0.11 | 53 | 15 | 15 | 25.8 | | 9.4 | 20 | 62 | 53 |
| 1567834 | 472237 | 7081249 | 984 | 0.49 | 0.1 | 44 | 12 | 7 | 26 | | 9.6 | 18 | 59 | 64 |
| 1567835 | 472236 | 7081275 | 978 | 0.555 | 0.08 | 93 | 15 | 15 | 22.7 | | 9.4 | 23 | 69 | 75 |
| 1567836 | 472237 | 7081298 | 978 | 0.56 | 0.15 | 35 | 60 | 70 | 31 | | 12 | 24 | 59 | 76 |
| 1567837 | 472236 | 7081324 | 977 | 0.495 | 0.14 | | 45 | 46 | 29.6 | | 13 | 26 | 64 | 69 |
| 1567838 | 472237 | 7081350 | 976 | 0.58 | 0.17 | 32 | 26 | 24 | 30.2 | | 9.8 | 21 | 73 | 76 |
| 1567839 | 472236 | 7081376 | 976 | 0.505 | 0.08 | 81 | 13 | 16 | 24.5 | | 8.9 | 18 | 59 | 61 |
| 1567840 | 472236 | 7081400 | 977 | 0.735 | 0.49 | 66 | 217 | 122 | 41.5 | | 27.6 | 40 | 99 | 108 |
| 1567841 | 472236 | 7081426 | 974 | 0.635 | 0.2 | | 37 | 45 | 31.8 | | 17.6 | 28 | 80 | 78 |
| 1567842 | 472237 | 7081449 | 972 | 0.66 | 0.45 | | 132 | 109 | 34.8 | | 29.4 | 23 | 87 | 83 |
| 1567843 | 472238 | 7081476 | 975 | 0.685 | 0.2 | | 41 | 37 | 30.2 | | 14.3 | 24 | 90 | 92 |
| 1567844 | 472236 | 7081499 | 970 | 0.415 | 0.21 | | 29 | 24 | 27.1 | | 12.5 | 17 | 89 | 66 |
| 1567846 | 472237 | 7081597 | 970 | 0.465 | 0.19 | | 54 | 43 | 24.6 | | 11.3 | 15 | 80 | 68 |
| 1567847 | 472235 | 7081701 | 972 | 0.55 | 0.25 | 60 | 160 | 203 | 25.3 | | 14.1 | 23 | 95 | 92 |
| 1567848 | 472436 | 7082399 | 979 | 0.585 | 0.34 | | 66 | 51 | 32.4 | | 13.9 | 17 | 91 | 62 |
| 1567849 | 472436 | 7082376 | 984 | 0.56 | 0.15 | 51 | 157 | 163 | 29.3 | | 8.1 | 16 | 77 | 78 |
| 1567850 | 472437 | 7082349 | 984 | 0.445 | 0.31 | 42 | 416 | 354 | 35.4 | | 11.3 | 15 | 81 | 78 |
| 1567851 | 472437 | 7082325 | 982 | 0.66 | 0.23 | 67 | 418 | 261 | 35.2 | | 13.9 | 22 | 83 | 75 |
| 1567852 | 472438 | 7082301 | 984 | 0.73 | 0.5 | 68 | 42 | 56 | 31.7 | | 17.6 | 19 | 87 | 86 |
| 1567853 | 472437 | 7082275 | 986 | 0.705 | 0.41 | 56 | 150 | 194 | 38 | | 14.8 | 17 | 84 | 78 |
| 1567854 | 472435 | 7082251 | 982 | 0.46 | 0.14 | 49 | 285 | 231 | 30.9 | | 7.2 | 23 | 73 | 67 |
| 1567856 | 472437 | 7082200 | 981 | 0.575 | 0.49 | 94 | 58 | 365 | 28.6 | | 14.7 | 13 | 72 | 83 |
| 1567876 | 472436 | 7081647 | 976 | 0.905 | 0.51 | | 37 | 30 | 31.3 | | 19.3 | 18 | 76 | 85 |
| 1567877 | 472435 | 7081624 | 976 | 0.485 | 0.64 | 57 | 49 | 19 | 35 | | 18.8 | 14 | 71 | 71 |
| 1567878 | 472435 | 7081601 | 976 | 0.665 | 0.5 | | 40 | 46 | 31.8 | | 16.7 | 10 | 69 | 29 |
| 1567879 | 472435 | 7081574 | 979 | 0.555 | 0.45 | 27 | 46 | 108 | 29.8 | 17 | 16.5 | 15 | 70 | 64 |
| 1567880 | 472436 | 7081550 | 978 | 0.6 | 0.23 | | 32 | 220 | 26.5 | 23 | 13 | 9 | 70 | 10 |
| 1567881 | 472636 | 7080799 | 953 | 0.445 | 0.24 | | 20 | 18 | 28 | | 13.5 | 9 | 82 | 27 |
| 1567882 | 472635 | 7080824 | 948 | 0.455 | 0.26 | | 25 | 21 | 27.4 | | 12.6 | 12 | 71 | 40 |
| 1567883 | 472636 | 7080850 | 954 | 0.465 | 0.26 | | 40 | 111 | 31.6 | 35 | 12.2 | 20 | 81 | 64 |
| 1567884 | 472635 | 7080876 | 955 | 0.51 | 0.23 | | 42 | | 30.4 | | 12.9 | 8 | 71 | 14 |
| 1567885 | 472636 | 7080900 | 955 | 0.4 | 0.35 | | 50 | 120 | 31.7 | 26 | 15.5 | 35 | 75 | 90 |

| Sample ID | NAD83 UTM8 Easting | NAD83 UTM8 Northing | Elevation (m) | WtKg | Lab Ag_ppm | XRF PPM Ag | Lab As_ppm | XRF PPM As | Lab Cu_ppm | XRF PPM Cu | Lab Pb_ppm | XRF PPM Pb | Lab Zn_ppm | XRF PPM Zn |
|-----------|--------------------|---------------------|---------------|-------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 1567886 | 472637 | 7080924 | 956 | 0.475 | 0.19 | | 37 | 10 | 25.7 | | 13.2 | 12 | 58 | 52 |
| 1567887 | 472637 | 7080948 | 961 | 0.42 | 0.28 | | 43 | 41 | 34.8 | | 14.2 | 22 | 73 | 91 |
| 1567888 | 472636 | 7080975 | 963 | 0.63 | 0.19 | | 32 | 139 | 26.7 | | 16.1 | 25 | 75 | 74 |
| 1567889 | 472635 | 7081001 | 966 | 0.705 | 0.21 | | 59 | 23 | 21.6 | | 21.6 | 16 | 66 | 51 |
| 1567890 | 472637 | 7081026 | 964 | 0.43 | 0.15 | | 19 | 61 | 17.5 | 15 | 13.5 | 32 | 70 | 64 |
| 1567891 | 472636 | 7081049 | 965 | 0.495 | 0.21 | 56 | 30 | 24 | 21.3 | | 16.6 | 17 | 74 | 43 |
| 1567892 | 472636 | 7081100 | 969 | 0.715 | 0.21 | | 19 | 14 | 19.8 | | 11.2 | 18 | 70 | 66 |
| 1567893 | 472636 | 7081125 | 974 | 0.66 | 0.22 | | 28 | 12 | 27 | 52 | 13.1 | 32 | 72 | 46 |
| 1567894 | 472636 | 7081179 | | 0.55 | 0.19 | | 18 | 19 | 22.7 | | 10.6 | 14 | 63 | 53 |
| 1567895 | 472636 | 7081201 | 974 | 0.62 | 0.23 | | 20 | | 18.6 | | 12.9 | 14 | 56 | 45 |
| 1567896 | 472636 | 7081225 | 975 | 0.605 | 0.2 | | 28 | 24 | 23.2 | | 12.8 | 16 | 66 | 46 |
| 1567897 | 472635 | 7081251 | 975 | 0.6 | 0.21 | 34 | 33 | 19 | 26.2 | | 13.2 | 17 | 70 | 47 |
| 1567898 | 472637 | 7081277 | 975 | 0.53 | 0.15 | 117 | 13 | 67 | 19.5 | | 8.3 | 30 | 59 | 71 |
| 1567899 | 472636 | 7081300 | 975 | 0.425 | 0.52 | 62 | 40 | 19 | 28 | | 17.8 | 15 | 67 | 64 |
| 1567900 | 472637 | 7081324 | 974 | 0.65 | 0.21 | 90 | 26 | 31 | 28.4 | | 12.6 | 22 | 83 | 60 |

Appendix II

Assay Certificates



Certificate of Analysis
Work Order : VC162736
[Report File No.: 0000018965]

Date: September 14, 2016

To: Helena Kuikka
STRATA GOLD CORPORATION
SUITE 910 - 1050 W PENDER ST
VANCOUVER BC V6E 3S7

P.O. No.: AUX16-1 (2 of 10)
Project No.: AUREX
Samples: 74
Received: Aug 29, 2016
Pages: Page 1 to 16
(Inclusive of Cover Sheet)

Methods Summary

| <u>No. Of Samples</u> | <u>Method Code</u> | <u>Description</u> |
|-----------------------|--------------------|--|
| 74 | G_LOG02 | Pre-preparation processing, sorting, logging, boxing |
| 74 | G_WGH79 | Weighing of samples and reporting of weights |
| 74 | GE_FAI313 | @Au, Pt, Pd, FAS, ICP-AES, 30g - 5ml (Clean Pots only) |
| 74 | GE_IMS14B | Aqua Regia digestion/ICP-MS package |

Storage: Pulp & Reject

REJECT STORAGE : STORE
PULP STORAGE : STORE

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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| Element Method Det.Lim. Units | WtKg G_WGH79 0.01 kg | Au@ GE_FAI313 1 ppb | Ag GE_IMS14B 0.01 ppm | Al GE_IMS14B 0.01 % | As GE_IMS14B 1 ppm | Ba GE_IMS14B 5 ppm | Bi GE_IMS14B 0.02 ppm | Ca GE_IMS14B 0.01 % |
|--|-------------------------------|------------------------------|--------------------------------|------------------------------|-----------------------------|-----------------------------|--------------------------------|------------------------------|
| 78901 | 0.515 | 17 | 0.23 | 1.40 | 250 | 342 | 0.40 | 0.34 |
| 78902 | 0.500 | 15 | 0.31 | 1.54 | 260 | 340 | 0.37 | 0.38 |
| 78903 | 0.610 | 8 | 0.22 | 1.42 | 127 | 426 | 0.25 | 0.43 |
| 78904 | 0.360 | 10 | 0.25 | 1.33 | 105 | 363 | 0.27 | 0.58 |
| 78905 | 0.540 | 21 | 0.41 | 1.21 | 276 | 326 | 0.42 | 0.51 |
| 78906 | 0.460 | 18 | 0.29 | 1.55 | 224 | 367 | 0.33 | 0.56 |
| 78907 | 0.515 | 29 | 0.42 | 1.52 | 319 | 260 | 0.36 | 0.62 |
| 78908 | 0.595 | 67 | 0.45 | 1.16 | 606 | 185 | 0.52 | 0.50 |
| 78909 | 0.490 | 17 | 0.32 | 1.26 | 253 | 280 | 0.36 | 1.04 |
| 78910 | 0.320 | 9 | 0.31 | 1.21 | 112 | 335 | 0.29 | 0.48 |
| 78911 | 0.480 | 8 | 0.27 | 1.51 | 95 | 418 | 0.29 | 0.54 |
| 78912 | 0.600 | 34 | 0.45 | 1.14 | 531 | 176 | 0.53 | 0.95 |
| 78913 | 0.575 | 31 | 0.41 | 1.43 | 247 | 220 | 0.62 | 0.67 |
| 78914 | 0.310 | 23 | 0.53 | 1.35 | 219 | 296 | 0.42 | 1.04 |
| 78915 | 0.490 | 9 | 0.23 | 1.39 | 70 | 408 | 0.25 | 0.45 |
| 78916 | 0.640 | 7 | 0.22 | 1.66 | 109 | 261 | 0.40 | 0.42 |
| 78917 | 0.425 | 4 | 0.18 | 1.28 | 45 | 369 | 0.24 | 0.28 |
| 78918 | 0.535 | 10 | 0.18 | 1.58 | 89 | 416 | 0.26 | 0.37 |
| 78919 | 0.410 | 10 | 0.10 | 1.43 | 80 | 230 | 0.27 | 0.17 |
| 78920 | 0.465 | 15 | 0.18 | 1.60 | 52 | 288 | 0.23 | 0.10 |
| 78921 | 0.495 | 8 | 0.22 | 1.59 | 91 | 224 | 0.26 | 0.09 |
| 78922 | 0.540 | 4 | 0.12 | 1.37 | 39 | 261 | 0.19 | 0.15 |
| 78923 | 0.410 | 6 | 0.22 | 1.67 | 68 | 263 | 0.29 | 0.12 |
| 78924 | 0.475 | 12 | 0.12 | 1.38 | 56 | 272 | 0.24 | 0.11 |
| 78925 | 0.525 | 3 | 0.08 | 1.34 | 24 | 207 | 0.18 | 0.14 |
| 78926 | 0.410 | 3 | 0.11 | 1.38 | 24 | 181 | 0.21 | 0.12 |
| 78927 | 0.650 | 4 | 0.06 | 1.52 | 26 | 197 | 0.19 | 0.17 |
| 78928 | 0.525 | 2 | 0.10 | 1.21 | 15 | 179 | 0.15 | 0.14 |
| 78929 | 0.595 | 3 | 0.10 | 1.14 | 34 | 160 | 0.20 | 0.11 |
| 78930 | 0.440 | 4 | 0.20 | 1.38 | 23 | 221 | 0.19 | 0.14 |
| 78931 | 0.555 | 2 | 0.14 | 1.40 | 21 | 198 | 0.18 | 0.16 |
| 78932 | 0.490 | 7 | 0.11 | 1.74 | 43 | 258 | 0.29 | 0.17 |
| 78933 | 0.545 | 4 | 0.10 | 1.31 | 24 | 290 | 0.18 | 0.22 |
| 78934 | 0.580 | 8 | 0.17 | 1.27 | 48 | 253 | 0.22 | 0.12 |
| 78935 | 0.570 | 11 | 0.23 | 1.30 | 94 | 322 | 0.27 | 0.16 |
| 78936 | 0.510 | 8 | 0.31 | 1.50 | 48 | 356 | 0.22 | 0.24 |
| 78937 | 0.425 | 10 | 0.14 | 1.47 | 52 | 209 | 0.22 | 0.14 |
| 78938 | 0.550 | 10 | 0.33 | 1.61 | 55 | 175 | 0.21 | 0.09 |
| 78939 | 0.475 | 18 | 0.27 | 1.45 | 164 | 197 | 0.26 | 0.14 |
| 78940 | 0.460 | 3 | 0.16 | 1.80 | 23 | 213 | 0.21 | 0.09 |

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| Element Method Det.Lim. Units | WtKg G_WGH79 kg | Au@ GE_FAI313 ppb | Ag GE_IMS14B ppm | Al GE_IMS14B 0.01 % | As GE_IMS14B 1 ppm | Ba GE_IMS14B 5 ppm | Bi GE_IMS14B 0.02 ppm | Ca GE_IMS14B 0.01 % |
|-------------------------------|-----------------|-------------------|------------------|---------------------|--------------------|--------------------|-----------------------|---------------------|
| 78941 | 0.510 | 5 | 0.16 | 1.91 | 32 | 241 | 0.21 | 0.09 |
| 78942 | 0.460 | 4 | 0.12 | 1.76 | 20 | 262 | 0.18 | 0.15 |
| 78943 | 0.505 | 8 | 0.18 | 1.40 | 79 | 120 | 0.23 | 0.11 |
| 78944 | 0.450 | 5 | 0.16 | 1.69 | 44 | 348 | 0.21 | 0.15 |
| 78945 | 0.490 | 3 | 0.11 | 1.41 | 23 | 233 | 0.20 | 0.13 |
| 78946 | 0.500 | 4 | 0.11 | 1.40 | 28 | 305 | 0.19 | 0.17 |
| 78947 | 0.555 | 4 | 0.17 | 1.21 | 14 | 450 | 0.19 | 0.31 |
| 78948 | 0.565 | 5 | 0.13 | 1.46 | 25 | 276 | 0.19 | 0.19 |
| 78949 | 0.510 | <1 | 0.16 | 1.33 | 22 | 449 | 0.20 | 0.28 |
| 78950 | 0.530 | 4 | 0.17 | 1.37 | 19 | 417 | 0.19 | 0.35 |
| 10951 | 0.205 | 4 | 0.18 | 1.22 | 17 | 428 | 0.18 | 0.52 |
| 10952 | 0.280 | 6 | 0.21 | 1.36 | 15 | 312 | 0.20 | 0.27 |
| 10953 | 0.270 | 3 | 0.26 | 1.54 | 47 | 458 | 0.26 | 0.26 |
| 10954 | 0.260 | 4 | 0.31 | 1.50 | 56 | 307 | 0.29 | 0.32 |
| 10955 | 0.315 | 8 | 0.08 | 1.07 | 38 | 128 | 0.25 | 0.18 |
| 10956 | 0.395 | 4 | 0.20 | 1.44 | 25 | 307 | 0.28 | 0.34 |
| 10957 | 0.500 | 4 | 0.24 | 1.47 | 38 | 310 | 0.30 | 0.41 |
| 10958 | 0.470 | 6 | 0.24 | 1.60 | 69 | 279 | 0.29 | 0.33 |
| 10959 | 0.420 | 6 | 0.26 | 1.39 | 81 | 238 | 0.25 | 0.44 |
| 10960 | 0.480 | 33 | 0.27 | 1.51 | 128 | 222 | 0.22 | 0.33 |
| 10961 | 0.545 | 11 | 0.36 | 1.47 | 158 | 177 | 0.28 | 0.36 |
| 10962 | 0.500 | 17 | 0.36 | 1.75 | 206 | 220 | 0.18 | 0.59 |
| 10963 | 0.475 | 7 | 0.25 | 1.42 | 63 | 319 | 0.19 | 0.39 |
| 10964 | 0.555 | 4 | 0.12 | 1.36 | 15 | 364 | 0.18 | 0.36 |
| 10965 | 0.530 | 5 | 0.21 | 1.55 | 29 | 408 | 0.20 | 0.44 |
| 10966 | 0.540 | 4 | 0.29 | 1.54 | 39 | 411 | 0.21 | 0.43 |
| 10967 | 0.470 | 4 | 0.30 | 1.26 | 54 | 325 | 0.23 | 0.31 |
| 10968 | 0.465 | 3 | 0.14 | 1.18 | 30 | 247 | 0.25 | 0.25 |
| 10969 | 0.345 | 2 | 0.10 | 1.19 | 14 | 175 | 0.16 | 0.28 |
| 10970 | 0.415 | 3 | 0.17 | 1.31 | 14 | 268 | 0.17 | 0.32 |
| 10971 | 0.365 | 2 | 0.14 | 1.29 | 17 | 236 | 0.19 | 0.31 |
| 10972 | 0.525 | 4 | 0.20 | 1.27 | 22 | 334 | 0.19 | 0.32 |
| 10973 | 0.405 | 5 | 0.22 | 1.34 | 28 | 352 | 0.20 | 0.39 |
| 10974 | 0.465 | 4 | 0.28 | 1.53 | 38 | 399 | 0.22 | 0.38 |
| *Rep 78905 | | 22 | | | | | | |
| *Rep 78922 | | 6 | | | | | | |
| *Rep 78939 | | 23 | | | | | | |
| *Rep 10965 | | 9 | | | | | | |
| *Std ME-1309 | | 104 | | | | | | |
| *Std OREASH1 | | 11 | | | | | | |

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| Element Method Det.Lim. Units | Au@ | Ag | Al | As | Ba | Bi | Ca |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | GE_FAI313 | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 1 | 0.01 | 0.01 | 1 | 5 | 0.02 | 0.01 |
| | ppb | ppm | % | ppm | ppm | ppm | % |
| *Std OREAS151B | 65 | | | | | | |
| *Std AMIS0319 | 41 | | | | | | |
| *Blk BLANK | <1 | | | | | | |
| *Blk BLANK | <1 | | | | | | |
| *Rep 78907 | | 0.40 | 1.42 | 313 | 273 | 0.38 | 0.60 |
| *Rep 78926 | | 0.10 | 1.34 | 23 | 174 | 0.20 | 0.12 |
| *Rep 78942 | | 0.11 | 1.60 | 21 | 263 | 0.17 | 0.14 |
| *Rep 10953 | | 0.25 | 1.59 | 44 | 458 | 0.27 | 0.25 |
| *Rep 10964 | | 0.12 | 1.43 | 17 | 390 | 0.18 | 0.38 |
| *Std OREAS920 | | 0.11 | 2.41 | 3 | 80 | 0.60 | 0.33 |
| *Std OREAS209 | | 0.28 | 1.21 | 1120 | 79 | 0.07 | 1.55 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |

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| Element Method Det.Lim. Units | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|--|-------------|-------------|------------|-----------|------------|-----------|------------|-------------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.01 ppm | 0.05 ppm | 0.1 ppm | 1 ppm | 0.5 ppm | 0.01 % | 0.1 ppm | 0.01 ppm |
| 78901 | 0.43 | 36.3 | 11.1 | 43 | 31.2 | 2.90 | 4.9 | 0.05 |
| 78902 | 0.52 | 31.2 | 12.7 | 53 | 34.1 | 3.08 | 4.8 | 0.04 |
| 78903 | 0.55 | 32.5 | 12.6 | 36 | 31.7 | 2.98 | 4.8 | 0.05 |
| 78904 | 0.39 | 28.2 | 9.9 | 32 | 28.4 | 2.42 | 4.2 | 0.04 |
| 78905 | 0.64 | 30.9 | 13.6 | 35 | 39.7 | 2.71 | 4.0 | 0.04 |
| 78906 | 0.64 | 43.8 | 17.6 | 51 | 37.4 | 3.07 | 4.9 | 0.02 |
| 78907 | 0.64 | 34.7 | 19.0 | 54 | 41.6 | 3.19 | 4.8 | 0.04 |
| 78908 | 0.65 | 64.2 | 23.3 | 33 | 61.2 | 4.53 | 4.2 | 0.05 |
| 78909 | 0.40 | 52.7 | 15.7 | 30 | 38.8 | 3.00 | 4.1 | 0.03 |
| 78910 | 0.45 | 39.6 | 13.7 | 31 | 31.4 | 2.62 | 4.2 | 0.03 |
| 78911 | 0.44 | 37.8 | 13.1 | 31 | 35.1 | 2.83 | 4.5 | 0.04 |
| 78912 | 0.43 | 60.4 | 21.0 | 27 | 65.2 | 3.61 | 3.4 | 0.01 |
| 78913 | 0.41 | 65.9 | 18.2 | 32 | 46.1 | 3.24 | 4.3 | 0.03 |
| 78914 | 0.66 | 44.7 | 14.5 | 33 | 45.9 | 3.36 | 3.9 | 0.06 |
| 78915 | 0.40 | 34.5 | 13.0 | 29 | 31.9 | 2.61 | 4.5 | 0.04 |
| 78916 | 0.35 | 74.6 | 18.3 | 29 | 39.7 | 3.83 | 5.1 | 0.01 |
| 78917 | 0.21 | 33.1 | 7.6 | 24 | 22.8 | 2.12 | 4.1 | 0.02 |
| 78918 | 0.23 | 34.5 | 11.2 | 32 | 33.8 | 2.99 | 5.1 | 0.04 |
| 78919 | 0.14 | 30.8 | 8.1 | 27 | 25.3 | 2.33 | 4.5 | 0.01 |
| 78920 | 0.13 | 41.9 | 12.8 | 29 | 30.5 | 2.48 | 4.4 | 0.07 |
| 78921 | 0.19 | 38.2 | 12.2 | 29 | 30.4 | 2.76 | 4.8 | 0.05 |
| 78922 | 0.10 | 38.0 | 8.5 | 27 | 21.8 | 2.29 | 4.4 | 0.03 |
| 78923 | 0.17 | 33.2 | 10.2 | 29 | 32.7 | 2.83 | 5.6 | 0.04 |
| 78924 | 0.10 | 40.2 | 8.1 | 24 | 24.8 | 2.16 | 4.1 | 0.01 |
| 78925 | 0.14 | 33.6 | 8.5 | 23 | 21.5 | 2.23 | 4.1 | 0.03 |
| 78926 | 0.18 | 31.9 | 7.5 | 23 | 20.8 | 2.08 | 4.6 | <0.01 |
| 78927 | 0.16 | 34.3 | 8.0 | 27 | 24.6 | 2.31 | 4.9 | 0.02 |
| 78928 | 0.25 | 29.9 | 5.6 | 20 | 19.7 | 1.73 | 3.6 | 0.03 |
| 78929 | 0.20 | 30.1 | 8.3 | 21 | 18.4 | 2.18 | 3.9 | 0.02 |
| 78930 | 0.37 | 39.5 | 7.9 | 23 | 28.1 | 2.15 | 4.2 | <0.01 |
| 78931 | 0.19 | 31.4 | 7.2 | 24 | 20.5 | 2.10 | 4.1 | 0.03 |
| 78932 | 0.10 | 62.5 | 11.5 | 27 | 37.1 | 3.10 | 4.8 | <0.01 |
| 78933 | 0.09 | 37.3 | 7.4 | 24 | 24.6 | 2.32 | 4.0 | 0.03 |
| 78934 | 0.16 | 45.9 | 9.8 | 22 | 34.0 | 2.43 | 3.9 | 0.03 |
| 78935 | 0.16 | 61.1 | 12.2 | 20 | 36.3 | 2.84 | 3.6 | <0.01 |
| 78936 | 0.20 | 38.2 | 10.7 | 25 | 37.1 | 2.71 | 4.4 | 0.06 |
| 78937 | 0.11 | 37.0 | 8.4 | 23 | 21.8 | 2.29 | 4.5 | 0.01 |
| 78938 | 0.12 | 38.2 | 9.6 | 25 | 31.9 | 2.61 | 4.6 | 0.02 |
| 78939 | 0.08 | 53.6 | 8.3 | 19 | 26.7 | 2.69 | 4.0 | <0.01 |
| 78940 | 0.10 | 29.8 | 8.5 | 28 | 26.0 | 2.75 | 5.5 | 0.03 |

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| Element Method Det.Lim. Units | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|--|--------------------------|--------------------------|-------------------------|-----------------------|-------------------------|------------------------|-------------------------|--------------------------|
| | GE_IMS14B 0.01 ppm | GE_IMS14B 0.05 ppm | GE_IMS14B 0.1 ppm | GE_IMS14B 1 ppm | GE_IMS14B 0.5 ppm | GE_IMS14B 0.01 % | GE_IMS14B 0.1 ppm | GE_IMS14B 0.01 ppm |
| 78941 | 0.11 | 34.3 | 9.4 | 29 | 32.0 | 2.73 | 5.0 | <0.01 |
| 78942 | 0.07 | 36.8 | 9.8 | 29 | 25.0 | 2.48 | 5.1 | 0.02 |
| 78943 | 0.17 | 34.0 | 9.4 | 24 | 37.7 | 2.68 | 3.8 | 0.02 |
| 78944 | 0.12 | 44.1 | 10.9 | 30 | 34.9 | 2.74 | 4.8 | 0.02 |
| 78945 | 0.11 | 34.6 | 8.3 | 24 | 24.8 | 2.32 | 4.4 | 0.02 |
| 78946 | 0.13 | 36.8 | 8.8 | 25 | 24.9 | 2.44 | 4.2 | 0.03 |
| 78947 | 0.28 | 35.4 | 8.7 | 25 | 28.7 | 2.70 | 3.9 | 0.03 |
| 78948 | 0.16 | 37.4 | 8.1 | 25 | 24.3 | 2.45 | 4.3 | 0.03 |
| 78949 | 0.21 | 35.8 | 9.3 | 25 | 25.0 | 2.52 | 4.1 | 0.04 |
| 78950 | 0.22 | 34.7 | 10.1 | 26 | 25.4 | 2.57 | 4.1 | 0.04 |
| 10951 | 0.62 | 32.4 | 8.7 | 21 | 61.0 | 1.92 | 3.4 | 0.06 |
| 10952 | 0.37 | 37.8 | 8.2 | 27 | 19.6 | 1.95 | 4.0 | 0.05 |
| 10953 | 0.67 | 57.1 | 19.4 | 29 | 23.4 | 3.00 | 4.4 | 0.05 |
| 10954 | 0.48 | 53.2 | 12.0 | 25 | 27.9 | 3.17 | 4.1 | 0.06 |
| 10955 | 0.21 | 29.0 | 7.1 | 24 | 13.4 | 2.58 | 5.1 | 0.01 |
| 10956 | 0.34 | 63.7 | 11.8 | 26 | 29.2 | 2.78 | 4.2 | 0.04 |
| 10957 | 0.28 | 59.1 | 12.2 | 32 | 32.1 | 3.15 | 4.7 | 0.04 |
| 10958 | 0.33 | 61.7 | 16.4 | 33 | 30.2 | 3.15 | 4.5 | 0.11 |
| 10959 | 0.28 | 58.8 | 14.0 | 36 | 31.0 | 3.13 | 4.6 | 0.04 |
| 10960 | 0.42 | 45.1 | 18.1 | 51 | 34.1 | 3.24 | 4.8 | 0.03 |
| 10961 | 0.50 | 63.7 | 20.5 | 42 | 45.9 | 3.61 | 4.7 | 0.04 |
| 10962 | 0.43 | 33.4 | 22.9 | 58 | 36.9 | 4.22 | 6.0 | 0.04 |
| 10963 | 0.36 | 39.3 | 11.2 | 32 | 32.4 | 3.00 | 4.2 | 0.04 |
| 10964 | 0.19 | 34.6 | 8.5 | 30 | 31.5 | 2.69 | 4.3 | 0.04 |
| 10965 | 0.31 | 34.6 | 10.2 | 31 | 33.0 | 2.89 | 4.4 | 0.04 |
| 10966 | 0.36 | 35.7 | 11.7 | 32 | 35.1 | 2.87 | 4.2 | 0.05 |
| 10967 | 0.33 | 40.4 | 9.5 | 22 | 34.0 | 2.79 | 3.8 | 0.03 |
| 10968 | 0.24 | 34.5 | 6.9 | 25 | 26.0 | 2.18 | 4.0 | 0.02 |
| 10969 | 0.19 | 28.8 | 5.5 | 23 | 12.0 | 1.74 | 3.8 | 0.02 |
| 10970 | 0.24 | 31.9 | 6.5 | 27 | 20.3 | 2.30 | 4.2 | 0.04 |
| 10971 | 0.25 | 26.6 | 6.4 | 24 | 17.2 | 2.10 | 4.1 | 0.04 |
| 10972 | 0.27 | 34.3 | 9.5 | 26 | 25.8 | 2.53 | 4.3 | 0.04 |
| 10973 | 0.25 | 33.5 | 9.6 | 27 | 27.3 | 2.67 | 4.1 | 0.03 |
| 10974 | 0.33 | 35.0 | 11.0 | 30 | 35.2 | 2.98 | 4.4 | 0.06 |

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| Element Method Det.Lim. Units | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.01 | 0.05 | 0.1 | 1 | 0.5 | 0.01 | 0.1 | 0.01 |
| | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm |
| *Rep 78907 | 0.64 | 36.3 | 18.8 | 54 | 40.8 | 3.19 | 4.6 | 0.04 |
| *Rep 78926 | 0.18 | 30.9 | 7.1 | 23 | 20.2 | 2.04 | 4.3 | 0.02 |
| *Rep 78942 | 0.08 | 37.3 | 9.3 | 29 | 24.1 | 2.47 | 4.5 | 0.01 |
| *Rep 10953 | 0.63 | 55.6 | 18.5 | 27 | 21.8 | 2.82 | 4.4 | 0.05 |
| *Rep 10964 | 0.19 | 35.4 | 9.0 | 29 | 31.9 | 2.62 | 4.1 | 0.04 |
| *Std OREAS920 | 0.06 | 71.2 | 16.0 | 48 | 110 | 3.45 | 6.8 | <0.01 |
| *Std OREAS209 | 0.07 | 28.2 | 32.0 | 42 | 74.8 | 6.31 | 4.1 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |

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| Element Method Det.Lim. Units | K | La | Mg | Mn | Mo | Na | Ni | P |
|--|------------------------|-------------------------|------------------------|-----------------------|--------------------------|------------------------|-------------------------|------------------------|
| | GE_IMS14B 0.01 % | GE_IMS14B 0.1 ppm | GE_IMS14B 0.01 % | GE_IMS14B 2 ppm | GE_IMS14B 0.05 ppm | GE_IMS14B 0.01 % | GE_IMS14B 0.5 ppm | GE_IMS14B 50 ppm |
| 78901 | 0.05 | 18.3 | 0.67 | 357 | 2.50 | 0.01 | 38.2 | 620 |
| 78902 | 0.05 | 15.8 | 0.78 | 474 | 2.71 | 0.01 | 43.3 | 720 |
| 78903 | 0.05 | 15.6 | 0.59 | 357 | 1.48 | 0.02 | 34.4 | 760 |
| 78904 | 0.05 | 13.5 | 0.50 | 302 | 1.16 | 0.01 | 27.5 | 710 |
| 78905 | 0.10 | 15.2 | 0.64 | 476 | 1.18 | 0.01 | 34.2 | 700 |
| 78906 | 0.05 | 20.9 | 0.89 | 541 | 0.82 | 0.01 | 42.5 | 730 |
| 78907 | 0.07 | 16.9 | 0.95 | 722 | 0.90 | 0.01 | 45.6 | 720 |
| 78908 | 0.05 | 30.8 | 0.61 | 1430 | 1.08 | 0.01 | 46.2 | 760 |
| 78909 | 0.08 | 24.6 | 0.57 | 527 | 0.86 | 0.01 | 34.4 | 530 |
| 78910 | 0.07 | 19.6 | 0.53 | 541 | 0.92 | 0.01 | 33.1 | 600 |
| 78911 | 0.06 | 18.4 | 0.49 | 466 | 1.08 | 0.01 | 31.1 | 550 |
| 78912 | 0.08 | 27.0 | 0.56 | 789 | 1.03 | 0.01 | 40.6 | 570 |
| 78913 | 0.08 | 30.6 | 0.62 | 881 | 0.79 | 0.05 | 38.2 | 640 |
| 78914 | 0.06 | 21.7 | 0.57 | 978 | 0.92 | 0.01 | 35.9 | 830 |
| 78915 | 0.05 | 15.8 | 0.48 | 499 | 1.13 | 0.02 | 27.3 | 670 |
| 78916 | 0.06 | 34.8 | 0.62 | 528 | 1.00 | 0.01 | 35.3 | 500 |
| 78917 | 0.05 | 16.1 | 0.36 | 188 | 0.96 | 0.01 | 19.9 | 630 |
| 78918 | 0.05 | 16.7 | 0.52 | 437 | 1.48 | 0.02 | 31.3 | 560 |
| 78919 | 0.04 | 14.8 | 0.42 | 227 | 1.06 | 0.01 | 21.2 | 360 |
| 78920 | 0.04 | 19.7 | 0.45 | 357 | 1.20 | 0.01 | 23.6 | 360 |
| 78921 | 0.04 | 17.0 | 0.45 | 354 | 1.15 | 0.01 | 25.8 | 360 |
| 78922 | 0.03 | 18.8 | 0.44 | 222 | 0.96 | 0.01 | 19.5 | 360 |
| 78923 | 0.05 | 16.1 | 0.44 | 352 | 1.47 | 0.03 | 22.0 | 500 |
| 78924 | 0.04 | 19.7 | 0.42 | 249 | 0.97 | 0.01 | 18.2 | 330 |
| 78925 | 0.04 | 16.9 | 0.43 | 258 | 0.95 | 0.01 | 17.8 | 550 |
| 78926 | 0.04 | 15.2 | 0.40 | 194 | 1.00 | 0.01 | 16.4 | 530 |
| 78927 | 0.04 | 16.9 | 0.49 | 201 | 0.92 | 0.01 | 19.6 | 490 |
| 78928 | 0.03 | 15.1 | 0.34 | 151 | 0.67 | 0.01 | 14.7 | 670 |
| 78929 | 0.03 | 14.7 | 0.35 | 418 | 1.23 | 0.01 | 15.5 | 480 |
| 78930 | 0.03 | 19.4 | 0.36 | 380 | 1.04 | 0.01 | 18.5 | 610 |
| 78931 | 0.03 | 14.7 | 0.40 | 246 | 1.05 | 0.01 | 16.8 | 610 |
| 78932 | 0.04 | 28.7 | 0.58 | 343 | 0.86 | 0.01 | 24.5 | 410 |
| 78933 | 0.04 | 18.6 | 0.45 | 290 | 1.02 | 0.01 | 20.0 | 450 |
| 78934 | 0.05 | 22.3 | 0.44 | 384 | 1.08 | 0.03 | 24.7 | 370 |
| 78935 | 0.05 | 29.1 | 0.49 | 532 | 0.86 | 0.01 | 27.9 | 430 |
| 78936 | 0.05 | 19.2 | 0.46 | 457 | 1.25 | 0.01 | 27.9 | 460 |
| 78937 | 0.04 | 17.5 | 0.42 | 210 | 0.99 | 0.01 | 17.9 | 320 |
| 78938 | 0.04 | 18.4 | 0.47 | 287 | 0.94 | 0.01 | 21.0 | 230 |
| 78939 | 0.07 | 26.9 | 0.43 | 275 | 0.83 | 0.01 | 21.3 | 260 |
| 78940 | 0.04 | 14.1 | 0.47 | 230 | 1.20 | 0.01 | 21.8 | 260 |

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| Element Method Det.Lim. Units | K | La | Mg | Mn | Mo | Na | Ni | P |
|--|------------------------|-------------------------|------------------------|-----------------------|--------------------------|------------------------|-------------------------|------------------------|
| | GE_IMS14B 0.01 % | GE_IMS14B 0.1 ppm | GE_IMS14B 0.01 % | GE_IMS14B 2 ppm | GE_IMS14B 0.05 ppm | GE_IMS14B 0.01 % | GE_IMS14B 0.5 ppm | GE_IMS14B 50 ppm |
| 78941 | 0.04 | 15.7 | 0.53 | 251 | 1.12 | 0.01 | 23.9 | 190 |
| 78942 | 0.04 | 18.4 | 0.53 | 284 | 1.02 | 0.01 | 20.4 | 320 |
| 78943 | 0.05 | 16.0 | 0.45 | 252 | 1.13 | 0.01 | 22.3 | 390 |
| 78944 | 0.04 | 20.9 | 0.54 | 387 | 1.16 | 0.01 | 23.9 | 290 |
| 78945 | 0.04 | 17.0 | 0.42 | 292 | 1.04 | 0.01 | 18.4 | 440 |
| 78946 | 0.04 | 18.3 | 0.45 | 318 | 1.08 | 0.01 | 21.1 | 470 |
| 78947 | 0.04 | 17.6 | 0.50 | 371 | 1.32 | 0.02 | 28.5 | 800 |
| 78948 | 0.04 | 18.3 | 0.46 | 289 | 1.03 | 0.02 | 20.1 | 520 |
| 78949 | 0.04 | 17.3 | 0.48 | 283 | 1.13 | 0.02 | 22.0 | 500 |
| 78950 | 0.04 | 16.7 | 0.48 | 343 | 1.09 | 0.02 | 23.4 | 580 |
| 10951 | 0.06 | 14.9 | 0.37 | 185 | 0.46 | 0.03 | 18.7 | 1030 |
| 10952 | 0.06 | 17.6 | 0.44 | 143 | 0.58 | 0.02 | 20.8 | 880 |
| 10953 | 0.07 | 26.0 | 0.48 | 368 | 1.07 | 0.02 | 24.4 | 980 |
| 10954 | 0.07 | 25.1 | 0.48 | 527 | 1.17 | 0.03 | 26.2 | 1020 |
| 10955 | 0.07 | 14.4 | 0.38 | 311 | 1.46 | 0.02 | 16.7 | 350 |
| 10956 | 0.07 | 29.6 | 0.53 | 498 | 0.75 | 0.03 | 30.0 | 900 |
| 10957 | 0.08 | 29.3 | 0.60 | 501 | 0.87 | 0.03 | 30.9 | 920 |
| 10958 | 0.07 | 29.6 | 0.67 | 895 | 0.95 | 0.02 | 33.6 | 920 |
| 10959 | 0.09 | 28.9 | 0.66 | 516 | 1.02 | 0.02 | 35.0 | 930 |
| 10960 | 0.08 | 22.1 | 0.82 | 540 | 1.06 | 0.02 | 44.7 | 910 |
| 10961 | 0.10 | 30.5 | 0.83 | 709 | 1.25 | 0.02 | 49.6 | 1020 |
| 10962 | 0.08 | 16.3 | 0.92 | 603 | 1.23 | 0.02 | 70.0 | 1070 |
| 10963 | 0.08 | 20.3 | 0.52 | 322 | 1.48 | 0.03 | 36.9 | 930 |
| 10964 | 0.08 | 17.5 | 0.50 | 271 | 1.10 | 0.03 | 27.2 | 940 |
| 10965 | 0.08 | 17.4 | 0.51 | 302 | 1.38 | 0.03 | 27.8 | 1010 |
| 10966 | 0.09 | 18.4 | 0.55 | 350 | 1.44 | 0.04 | 29.2 | 1060 |
| 10967 | 0.07 | 19.7 | 0.43 | 394 | 1.04 | 0.03 | 24.9 | 860 |
| 10968 | 0.06 | 16.5 | 0.44 | 233 | 0.92 | 0.02 | 20.5 | 780 |
| 10969 | 0.05 | 15.1 | 0.38 | 108 | 0.60 | 0.02 | 14.8 | 940 |
| 10970 | 0.06 | 16.2 | 0.42 | 137 | 0.76 | 0.02 | 18.4 | 1150 |
| 10971 | 0.05 | 12.6 | 0.37 | 132 | 0.93 | 0.02 | 15.6 | 1040 |
| 10972 | 0.06 | 16.4 | 0.46 | 307 | 1.03 | 0.02 | 21.6 | 950 |
| 10973 | 0.06 | 16.2 | 0.49 | 296 | 1.19 | 0.02 | 23.6 | 1020 |
| 10974 | 0.07 | 17.5 | 0.51 | 431 | 1.28 | 0.03 | 29.1 | 1060 |

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| Element Method Det.Lim. Units | K | La | Mg | Mn | Mo | Na | Ni | P |
|--|------------------------|-------------------------|------------------------|-----------------------|--------------------------|------------------------|-------------------------|------------------------|
| | GE_IMS14B 0.01 % | GE_IMS14B 0.1 ppm | GE_IMS14B 0.01 % | GE_IMS14B 2 ppm | GE_IMS14B 0.05 ppm | GE_IMS14B 0.01 % | GE_IMS14B 0.5 ppm | GE_IMS14B 50 ppm |
| *Rep 78907 | 0.07 | 18.1 | 0.97 | 693 | 0.91 | 0.01 | 48.5 | 720 |
| *Rep 78926 | 0.04 | 15.2 | 0.41 | 185 | 0.98 | 0.01 | 17.0 | 500 |
| *Rep 78942 | 0.04 | 18.3 | 0.54 | 278 | 1.02 | 0.01 | 19.5 | 300 |
| *Rep 10953 | 0.07 | 26.1 | 0.45 | 330 | 0.97 | 0.02 | 23.9 | 920 |
| *Rep 10964 | 0.07 | 17.5 | 0.50 | 278 | 1.07 | 0.03 | 27.7 | 1010 |
| *Std OREAS920 | 0.45 | 34.7 | 1.14 | 552 | 0.41 | 0.03 | 39.9 | 690 |
| *Std OREAS209 | 0.07 | 14.0 | 2.37 | 1470 | 2.21 | 0.17 | 111 | 1380 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |

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| Element Method Det.Lim. Units | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|--|------------|------------|-------------|------------|------------|------------|------------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.2 ppm | 0.2 ppm | 0.05 ppm | 0.1 ppm | 0.3 ppm | 0.5 ppm | 0.1 ppm | 0.01 % |
| 78901 | 11.5 | 7.6 | 2.59 | 4.0 | 0.4 | 29.7 | 6.2 | 0.04 |
| 78902 | 11.9 | 8.3 | 2.70 | 4.6 | 0.4 | 26.0 | 5.0 | 0.04 |
| 78903 | 13.7 | 7.2 | 1.76 | 4.4 | 0.5 | 34.4 | 5.0 | 0.05 |
| 78904 | 13.2 | 6.9 | 2.40 | 3.9 | 0.4 | 50.0 | 4.1 | 0.04 |
| 78905 | 17.7 | 9.8 | 5.56 | 3.6 | 0.4 | 39.5 | 5.6 | 0.04 |
| 78906 | 14.7 | 6.0 | 2.49 | 4.4 | <0.3 | 53.5 | 7.2 | 0.03 |
| 78907 | 19.5 | 6.3 | 5.13 | 4.4 | <0.3 | 52.5 | 5.8 | 0.03 |
| 78908 | 28.4 | 4.7 | 7.68 | 4.1 | <0.3 | 20.3 | 11.9 | 0.03 |
| 78909 | 19.0 | 7.8 | 4.13 | 3.7 | <0.3 | 30.4 | 9.8 | 0.03 |
| 78910 | 18.1 | 8.2 | 2.85 | 3.6 | <0.3 | 26.0 | 7.4 | 0.04 |
| 78911 | 16.1 | 6.5 | 2.79 | 4.2 | 0.4 | 30.1 | 6.6 | 0.05 |
| 78912 | 29.6 | 6.1 | 7.76 | 3.1 | <0.3 | 31.2 | 13.3 | 0.02 |
| 78913 | 27.6 | 6.6 | 5.55 | 3.5 | 28.4 | 22.5 | 12.2 | 0.02 |
| 78914 | 27.4 | 6.2 | 5.04 | 4.1 | 0.3 | 45.3 | 7.5 | 0.02 |
| 78915 | 14.1 | 6.9 | 1.78 | 4.0 | 0.4 | 39.1 | 5.1 | 0.05 |
| 78916 | 20.9 | 6.1 | 2.07 | 3.4 | <0.3 | 25.4 | 13.3 | 0.03 |
| 78917 | 12.8 | 7.7 | 1.00 | 2.8 | 0.3 | 20.0 | 1.8 | 0.03 |
| 78918 | 14.1 | 7.4 | 1.92 | 4.6 | 0.5 | 24.5 | 5.4 | 0.06 |
| 78919 | 13.0 | 7.8 | 1.55 | 2.9 | 0.4 | 13.7 | 4.3 | 0.05 |
| 78920 | 14.0 | 7.3 | 1.14 | 4.8 | 0.4 | 11.3 | 5.8 | 0.04 |
| 78921 | 15.5 | 8.4 | 1.58 | 3.8 | 0.4 | 9.1 | 4.7 | 0.04 |
| 78922 | 12.2 | 6.5 | 1.04 | 3.5 | 0.4 | 12.4 | 4.3 | 0.04 |
| 78923 | 17.6 | 8.7 | 1.50 | 4.0 | 14.4 | 11.3 | 4.3 | 0.04 |
| 78924 | 14.0 | 6.6 | 1.37 | 3.4 | 1.8 | 10.8 | 4.9 | 0.04 |
| 78925 | 11.4 | 6.7 | 0.77 | 3.2 | 2.6 | 12.9 | 4.0 | 0.04 |
| 78926 | 13.2 | 8.7 | 0.82 | 2.7 | 0.4 | 11.1 | 2.7 | 0.03 |
| 78927 | 12.6 | 8.2 | 0.85 | 3.4 | 0.4 | 13.0 | 3.4 | 0.04 |
| 78928 | 10.3 | 4.9 | 0.60 | 1.6 | <0.3 | 12.1 | 1.0 | 0.03 |
| 78929 | 13.6 | 8.7 | 1.33 | 2.1 | 0.3 | 9.0 | 3.3 | 0.03 |
| 78930 | 11.9 | 8.1 | 0.90 | 2.3 | 0.3 | 11.7 | 1.6 | 0.03 |
| 78931 | 10.6 | 8.5 | 0.82 | 2.2 | 0.4 | 13.2 | 1.1 | 0.04 |
| 78932 | 17.7 | 7.1 | 1.63 | 3.3 | <0.3 | 11.7 | 9.5 | 0.04 |
| 78933 | 14.3 | 5.9 | 1.70 | 3.2 | 0.3 | 15.9 | 4.7 | 0.04 |
| 78934 | 20.3 | 5.4 | 4.91 | 3.3 | 7.4 | 11.0 | 7.2 | 0.04 |
| 78935 | 23.4 | 5.4 | 3.36 | 2.7 | <0.3 | 11.7 | 9.7 | 0.04 |
| 78936 | 25.1 | 6.2 | 2.77 | 4.0 | 0.3 | 17.6 | 6.8 | 0.04 |
| 78937 | 16.7 | 7.3 | 4.02 | 2.7 | 0.4 | 11.3 | 5.7 | 0.04 |
| 78938 | 22.0 | 7.0 | 1.94 | 3.3 | 0.4 | 8.6 | 6.7 | 0.05 |
| 78939 | 18.5 | 8.4 | 1.66 | 2.9 | <0.3 | 9.4 | 10.9 | 0.03 |
| 78940 | 13.9 | 8.5 | 0.92 | 4.1 | 0.5 | 9.8 | 5.5 | 0.05 |

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| | Element Method Det.Lim. Units | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|-------|--|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| | | GE_IMS14B 0.2 ppm | GE_IMS14B 0.2 ppm | GE_IMS14B 0.05 ppm | GE_IMS14B 0.1 ppm | GE_IMS14B 0.3 ppm | GE_IMS14B 0.5 ppm | GE_IMS14B 0.1 ppm | GE_IMS14B 0.01 % |
| 78941 | | 16.0 | 8.6 | 1.04 | 4.4 | 0.5 | 10.5 | 6.3 | 0.06 |
| 78942 | | 11.8 | 6.6 | 0.74 | 4.0 | 0.4 | 13.6 | 4.8 | 0.05 |
| 78943 | | 22.3 | 8.2 | 3.20 | 2.4 | <0.3 | 8.5 | 6.4 | 0.03 |
| 78944 | | 13.9 | 6.4 | 1.48 | 4.8 | 0.4 | 16.3 | 5.7 | 0.05 |
| 78945 | | 14.3 | 5.7 | 1.07 | 3.0 | 0.4 | 11.8 | 4.8 | 0.04 |
| 78946 | | 13.9 | 5.6 | 1.24 | 3.4 | 0.3 | 14.4 | 5.3 | 0.04 |
| 78947 | | 11.3 | 4.3 | 0.88 | 3.6 | 0.3 | 24.6 | 5.7 | 0.05 |
| 78948 | | 12.9 | 5.5 | 1.00 | 3.2 | 5.7 | 15.5 | 3.7 | 0.04 |
| 78949 | | 13.8 | 5.2 | 1.04 | 3.5 | 0.4 | 20.0 | 4.4 | 0.04 |
| 78950 | | 13.1 | 5.5 | 0.93 | 3.7 | 0.4 | 23.2 | 4.5 | 0.04 |
| 10951 | | 9.8 | 7.0 | 2.73 | 2.5 | 5.5 | 40.8 | 3.3 | 0.03 |
| 10952 | | 13.9 | 8.0 | 2.18 | 2.7 | 0.4 | 21.5 | 2.7 | 0.03 |
| 10953 | | 17.1 | 10.0 | 2.77 | 3.3 | 0.4 | 23.6 | 5.3 | 0.03 |
| 10954 | | 21.9 | 9.8 | 3.40 | 3.0 | 0.3 | 23.9 | 5.7 | 0.03 |
| 10955 | | 12.7 | 9.4 | 2.37 | 1.8 | 0.5 | 14.6 | 3.0 | 0.06 |
| 10956 | | 17.5 | 8.5 | 2.83 | 3.0 | <0.3 | 23.1 | 8.6 | 0.03 |
| 10957 | | 18.4 | 9.8 | 4.10 | 3.4 | <0.3 | 27.1 | 7.9 | 0.03 |
| 10958 | | 20.5 | 8.8 | 6.26 | 3.1 | <0.3 | 23.9 | 8.0 | 0.03 |
| 10959 | | 22.8 | 8.9 | 8.35 | 3.1 | <0.3 | 26.9 | 7.4 | 0.03 |
| 10960 | | 18.3 | 7.3 | 12.3 | 3.7 | <0.3 | 24.6 | 6.2 | 0.05 |
| 10961 | | 22.5 | 7.0 | 15.4 | 3.4 | <0.3 | 24.7 | 10.4 | 0.04 |
| 10962 | | 17.8 | 6.5 | 43.5 | 5.2 | 0.3 | 31.4 | 4.4 | 0.07 |
| 10963 | | 13.1 | 7.6 | 9.83 | 3.9 | 0.4 | 28.5 | 5.4 | 0.06 |
| 10964 | | 8.4 | 7.7 | 1.26 | 3.9 | 0.4 | 29.1 | 4.4 | 0.07 |
| 10965 | | 12.4 | 8.3 | 2.35 | 4.2 | 0.5 | 31.1 | 5.1 | 0.07 |
| 10966 | | 13.6 | 8.4 | 3.01 | 4.1 | 0.4 | 32.5 | 5.7 | 0.07 |
| 10967 | | 15.9 | 7.0 | 5.69 | 3.3 | 0.3 | 22.1 | 6.5 | 0.04 |
| 10968 | | 12.0 | 8.4 | 2.83 | 2.5 | 0.4 | 18.8 | 2.5 | 0.05 |
| 10969 | | 9.7 | 8.0 | 0.66 | 1.7 | 0.4 | 20.0 | 1.0 | 0.04 |
| 10970 | | 10.9 | 9.2 | 0.86 | 2.5 | 0.4 | 26.4 | 2.1 | 0.04 |
| 10971 | | 10.5 | 8.9 | 1.03 | 2.5 | 0.4 | 21.2 | 1.8 | 0.03 |
| 10972 | | 12.2 | 7.4 | 1.54 | 3.4 | 0.4 | 23.5 | 3.6 | 0.04 |
| 10973 | | 12.3 | 6.9 | 2.32 | 3.5 | 0.4 | 27.6 | 4.2 | 0.05 |
| 10974 | | 13.4 | 8.4 | 1.84 | 3.9 | 3.5 | 27.0 | 4.5 | 0.05 |

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| Element | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.2 | 0.2 | 0.05 | 0.1 | 0.3 | 0.5 | 0.1 | 0.01 |
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| *Rep 78907 | 21.0 | 6.2 | 5.13 | 4.1 | <0.3 | 53.4 | 6.2 | 0.04 |
| *Rep 78926 | 13.1 | 8.3 | 0.83 | 2.6 | 0.4 | 11.0 | 2.6 | 0.03 |
| *Rep 78942 | 11.9 | 6.8 | 0.73 | 3.8 | 0.4 | 13.1 | 4.9 | 0.05 |
| *Rep 10953 | 16.9 | 9.6 | 2.74 | 3.0 | 0.4 | 22.6 | 5.2 | 0.03 |
| *Rep 10964 | 8.5 | 8.0 | 1.22 | 4.0 | 0.5 | 28.3 | 4.6 | 0.07 |
| *Std OREAS920 | 22.6 | 25.6 | 0.52 | 3.0 | 1.2 | 17.0 | 16.1 | 0.13 |
| *Std OREAS209 | 3.4 | 4.1 | 1.10 | 3.6 | 0.9 | 68.9 | 1.9 | 0.14 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |

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| | Element | Tl | U | V | W | Y | Zn |
|-------|-------------------|-------------|-------------|-----------|------------|-------------|-----------|
| | Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | Det.Lim. Units | 0.02 ppm | 0.05 ppm | 1 ppm | 0.1 ppm | 0.05 ppm | 1 ppm |
| 78901 | | 0.09 | 2.64 | 39 | 0.2 | 7.38 | 95 |
| 78902 | | 0.11 | 2.96 | 47 | 0.2 | 7.68 | 107 |
| 78903 | | 0.10 | 1.27 | 46 | 0.2 | 8.67 | 93 |
| 78904 | | 0.10 | 2.39 | 39 | 0.2 | 7.54 | 72 |
| 78905 | | 0.17 | 1.99 | 36 | 0.2 | 7.54 | 92 |
| 78906 | | 0.07 | 2.47 | 37 | 0.2 | 9.74 | 94 |
| 78907 | | 0.10 | 1.18 | 39 | 0.2 | 8.87 | 103 |
| 78908 | | 0.08 | 0.69 | 31 | 0.1 | 10.3 | 111 |
| 78909 | | 0.10 | 0.72 | 32 | 0.1 | 9.64 | 75 |
| 78910 | | 0.10 | 1.95 | 35 | 0.2 | 8.96 | 76 |
| 78911 | | 0.08 | 1.01 | 46 | 0.2 | 9.51 | 79 |
| 78912 | | 0.10 | 1.48 | 24 | <0.1 | 8.77 | 93 |
| 78913 | | 0.08 | 0.91 | 26 | <0.1 | 10.1 | 90 |
| 78914 | | 0.09 | 1.88 | 30 | 0.1 | 12.5 | 94 |
| 78915 | | 0.09 | 1.59 | 43 | 0.2 | 8.84 | 78 |
| 78916 | | 0.07 | 0.92 | 28 | 0.1 | 7.35 | 97 |
| 78917 | | 0.09 | 1.10 | 36 | 0.2 | 7.02 | 57 |
| 78918 | | 0.09 | 1.02 | 47 | 0.2 | 8.70 | 86 |
| 78919 | | 0.10 | 0.67 | 42 | 0.2 | 5.06 | 53 |
| 78920 | | 0.11 | 0.96 | 45 | 0.4 | 9.63 | 67 |
| 78921 | | 0.11 | 0.77 | 44 | 0.3 | 6.89 | 65 |
| 78922 | | 0.09 | 0.86 | 41 | 0.2 | 7.55 | 52 |
| 78923 | | 0.10 | 0.77 | 53 | 0.3 | 7.24 | 64 |
| 78924 | | 0.08 | 0.77 | 37 | 0.2 | 7.12 | 56 |
| 78925 | | 0.08 | 0.88 | 40 | 0.2 | 6.86 | 58 |
| 78926 | | 0.08 | 0.78 | 41 | 0.2 | 5.11 | 53 |
| 78927 | | 0.08 | 0.80 | 44 | 0.2 | 7.53 | 57 |
| 78928 | | 0.07 | 0.80 | 30 | 0.2 | 5.03 | 47 |
| 78929 | | 0.08 | 0.57 | 36 | 0.2 | 3.94 | 55 |
| 78930 | | 0.08 | 0.89 | 38 | 0.2 | 6.82 | 60 |
| 78931 | | 0.07 | 0.71 | 38 | 0.2 | 5.21 | 60 |
| 78932 | | 0.07 | 0.79 | 36 | 0.1 | 7.72 | 74 |
| 78933 | | 0.07 | 0.81 | 39 | 0.2 | 7.00 | 59 |
| 78934 | | 0.08 | 0.75 | 34 | 0.1 | 8.30 | 76 |
| 78935 | | 0.07 | 0.70 | 27 | 0.1 | 9.63 | 79 |
| 78936 | | 0.09 | 0.78 | 40 | 0.2 | 8.80 | 80 |
| 78937 | | 0.09 | 0.75 | 40 | 0.2 | 4.64 | 52 |
| 78938 | | 0.08 | 0.76 | 39 | 0.1 | 6.03 | 59 |
| 78939 | | 0.09 | 0.56 | 30 | 0.1 | 9.16 | 57 |
| 78940 | | 0.09 | 0.76 | 53 | 0.2 | 5.41 | 58 |

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| | Element Method Det.Lim. Units | Tl | U | V | W | Y | Zn |
|-------|--|-------------|-------------|-----------|------------|-------------|-----------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | 0.02 ppm | 0.05 ppm | 1 ppm | 0.1 ppm | 0.05 ppm | 1 ppm |
| 78941 | | 0.10 | 1.02 | 51 | 0.2 | 7.06 | 62 |
| 78942 | | 0.08 | 0.85 | 50 | 0.2 | 8.72 | 56 |
| 78943 | | 0.09 | 0.45 | 31 | 0.1 | 4.48 | 71 |
| 78944 | | 0.08 | 0.82 | 45 | 0.2 | 11.9 | 65 |
| 78945 | | 0.08 | 0.74 | 38 | 0.2 | 5.90 | 59 |
| 78946 | | 0.07 | 0.77 | 38 | 0.2 | 6.88 | 67 |
| 78947 | | 0.06 | 0.75 | 38 | 0.2 | 8.27 | 89 |
| 78948 | | 0.07 | 0.78 | 40 | 0.2 | 6.67 | 66 |
| 78949 | | 0.07 | 0.92 | 41 | 0.2 | 7.72 | 68 |
| 78950 | | 0.07 | 1.16 | 42 | 0.2 | 7.46 | 68 |
| 10951 | | 0.10 | 2.93 | 33 | 0.3 | 7.12 | 76 |
| 10952 | | 0.10 | 1.78 | 36 | 0.2 | 6.31 | 65 |
| 10953 | | 0.12 | 2.48 | 39 | 0.2 | 8.48 | 85 |
| 10954 | | 0.11 | 1.74 | 33 | 0.6 | 8.30 | 81 |
| 10955 | | 0.11 | 0.46 | 59 | 0.2 | 2.45 | 59 |
| 10956 | | 0.08 | 1.70 | 29 | 0.1 | 9.38 | 78 |
| 10957 | | 0.08 | 1.41 | 32 | 0.2 | 9.88 | 87 |
| 10958 | | 0.09 | 1.05 | 29 | 0.1 | 8.59 | 84 |
| 10959 | | 0.08 | 1.26 | 32 | 0.1 | 8.96 | 87 |
| 10960 | | 0.09 | 0.81 | 37 | 0.1 | 7.37 | 85 |
| 10961 | | 0.09 | 0.52 | 30 | <0.1 | 9.12 | 99 |
| 10962 | | 0.09 | 0.59 | 54 | 0.1 | 6.58 | 95 |
| 10963 | | 0.09 | 0.83 | 44 | 0.2 | 7.85 | 79 |
| 10964 | | 0.09 | 0.78 | 47 | 0.3 | 8.66 | 70 |
| 10965 | | 0.09 | 1.10 | 50 | 0.3 | 8.85 | 81 |
| 10966 | | 0.10 | 0.77 | 50 | 0.2 | 9.01 | 96 |
| 10967 | | 0.08 | 0.77 | 36 | 0.4 | 7.18 | 74 |
| 10968 | | 0.09 | 0.78 | 38 | 0.2 | 5.93 | 59 |
| 10969 | | 0.12 | 0.83 | 36 | 0.1 | 4.20 | 53 |
| 10970 | | 0.11 | 1.24 | 40 | 0.2 | 5.78 | 56 |
| 10971 | | 0.11 | 1.18 | 38 | 0.2 | 4.78 | 52 |
| 10972 | | 0.09 | 1.26 | 42 | 0.2 | 6.90 | 71 |
| 10973 | | 0.08 | 1.63 | 42 | 0.2 | 7.03 | 69 |
| 10974 | | 0.10 | 1.25 | 46 | 0.2 | 8.84 | 79 |

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| Element Method Det.Lim. Units | Tl | U | V | W | Y | Zn |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.02 | 0.05 | 1 | 0.1 | 0.05 | 1 |
| | ppm | ppm | ppm | ppm | ppm | ppm |
| *Rep 78907 | 0.11 | 1.23 | 38 | 0.2 | 8.14 | 102 |
| *Rep 78926 | 0.08 | 0.74 | 38 | 0.2 | 4.99 | 54 |
| *Rep 78942 | 0.09 | 0.83 | 44 | 0.2 | 8.56 | 59 |
| *Rep 10953 | 0.12 | 2.48 | 39 | 0.2 | 8.21 | 83 |
| *Rep 10964 | 0.10 | 0.82 | 46 | 0.3 | 8.83 | 71 |
| *Std OREAS920 | 0.16 | 2.33 | 28 | 0.4 | 18.2 | 111 |
| *Std OREAS209 | 0.04 | 0.49 | 41 | 0.4 | 13.2 | 79 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |

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Certificate of Analysis
Work Order : VC162735
[Report File No.: 0000018963]

Date: September 14, 2016

To: Helena Kuikka
STRATA GOLD CORPORATION
 SUITE 910 - 1050 W PENDER ST
 VANCOUVER BC V6E 3S7

P.O. No.: AUX16-1 (1 of 10)
Project No.: AUREX
Samples: 74
Received: Aug 29, 2016
Pages: Page 1 to 16
 (Inclusive of Cover Sheet)

Methods Summary

| <u>No. Of Samples</u> | <u>Method Code</u> | <u>Description</u> |
|-----------------------|--------------------|--|
| 74 | G_LOG02 | Pre-preparation processing, sorting, logging, boxing |
| 74 | G_WGH79 | Weighing of samples and reporting of weights |
| 74 | GE_FAI313 | @Au, Pt, Pd, FAS, ICP-AES, 30g - 5ml (Clean Pots only) |
| 74 | GE_IMS14B | Aqua Regia digestion/ICP-MS package |

Storage: Pulp & Reject

REJECT STORAGE : STORE
 PULP STORAGE : STORE

Certified By :



John Chiang
 QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

| | | | |
|--|---|------|-----------------------|
| L.N.R. | = Listed not received | I.S. | = Insufficient Sample |
| n.a. | = Not applicable | -- | = No result |
| *INF | = Composition of this sample makes detection impossible by this method | | |
| M | after a result denotes ppb to ppm conversion, % denotes ppm to % conversion | | |
| Methods marked with an asterisk (e.g. *NAA08V) were subcontracted | | | |
| Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods | | | |

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| | WtKg | Au@ | Ag | Al | As | Ba | Bi | Ca |
|----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Element | G_WGH79 | GE_FAI313 | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Method | | | | | | | | |
| Det.Lim. | 0.01 | 1 | 0.01 | 0.01 | 1 | 5 | 0.02 | 0.01 |
| Units | kg | ppb | ppm | % | ppm | ppm | ppm | % |
| 71452 | 0.390 | 14 | 0.32 | 1.51 | 119 | 355 | 0.38 | 0.32 |
| 71453 | 0.235 | 6 | 0.20 | 1.48 | 125 | 497 | 0.20 | 0.82 |
| 71454 | 0.265 | 5 | 0.23 | 1.52 | 85 | 540 | 0.21 | 0.51 |
| 71455 | 0.175 | 6 | 0.21 | 1.24 | 54 | 509 | 0.18 | 0.39 |
| 71456 | 0.335 | 38 | 0.23 | 2.05 | 42 | 378 | 0.26 | 0.37 |
| 71457 | 0.320 | 4 | 0.17 | 1.24 | 22 | 376 | 0.19 | 0.50 |
| 71458 | 0.320 | 8 | 0.21 | 1.34 | 23 | 484 | 0.20 | 0.36 |
| 71459 | 0.260 | 5 | 0.18 | 1.38 | 33 | 474 | 0.22 | 0.43 |
| 71460 | 0.270 | 4 | 0.20 | 1.44 | 29 | 397 | 0.21 | 0.37 |
| 71461 | 0.340 | 5 | 0.26 | 1.54 | 30 | 451 | 0.25 | 0.42 |
| 71462 | 0.310 | 4 | 0.21 | 1.33 | 43 | 428 | 0.21 | 0.60 |
| 71463 | 0.310 | 15 | 0.26 | 1.29 | 39 | 429 | 0.24 | 0.69 |
| 71464 | 0.330 | 7 | 0.17 | 1.00 | 28 | 284 | 0.18 | 0.37 |
| 71465 | 0.410 | 12 | 0.39 | 1.33 | 106 | 355 | 0.31 | 0.45 |
| 71466 | 0.385 | 7 | 0.25 | 1.34 | 40 | 402 | 0.24 | 0.58 |
| 71467 | 0.580 | 10 | 0.38 | 1.22 | 112 | 312 | 0.30 | 0.88 |
| 71468 | 0.605 | 21 | 0.49 | 1.33 | 460 | 255 | 0.50 | 0.43 |
| 71469 | 0.480 | 6 | 0.40 | 1.40 | 83 | 437 | 0.27 | 0.49 |
| 71470 | 0.505 | 8 | 0.37 | 1.36 | 88 | 389 | 0.26 | 0.47 |
| 71471 | 0.460 | 6 | 0.33 | 1.30 | 73 | 402 | 0.28 | 0.51 |
| 71472 | 0.475 | 8 | 0.37 | 1.34 | 97 | 381 | 0.30 | 0.48 |
| 71473 | 0.435 | 5 | 0.23 | 1.33 | 54 | 325 | 0.24 | 0.35 |
| 71474 | 0.355 | 4 | 0.22 | 1.43 | 47 | 412 | 0.19 | 0.48 |
| 71475 | 0.385 | 5 | 0.29 | 1.44 | 41 | 451 | 0.23 | 0.58 |
| 71476 | 0.370 | 5 | 0.16 | 1.32 | 28 | 344 | 0.19 | 0.32 |
| 71477 | 0.480 | 17 | 0.46 | 1.33 | 344 | 346 | 0.42 | 0.36 |
| 71478 | 0.290 | 9 | 0.17 | 1.44 | 140 | 240 | 0.34 | 0.15 |
| 71479 | 0.395 | 13 | 0.05 | 1.88 | 375 | 98 | 0.51 | 0.05 |
| 71480 | 0.355 | 5 | 0.32 | 1.42 | 34 | 217 | 0.19 | 0.15 |
| 71481 | 0.270 | 13 | 0.21 | 1.79 | 50 | 225 | 0.26 | 0.11 |
| 71482 | 0.330 | 33 | 0.09 | 1.78 | 101 | 219 | 0.62 | 0.13 |
| 71483 | 0.355 | 10 | 0.08 | 1.69 | 204 | 192 | 0.31 | 0.12 |
| 71484 | 0.345 | 16 | 0.40 | 1.19 | 216 | 240 | 0.43 | 0.37 |
| 71485 | 0.525 | 6 | 0.34 | 1.39 | 65 | 389 | 0.28 | 0.49 |
| 71486 | 0.280 | 6 | 0.37 | 1.49 | 35 | 407 | 0.25 | 0.56 |
| 71487 | 0.395 | 7 | 0.49 | 1.26 | 93 | 327 | 0.29 | 0.45 |
| 71488 | 0.440 | 11 | 0.44 | 1.38 | 108 | 356 | 0.31 | 0.48 |
| 71489 | 0.450 | 40 | 0.41 | 1.37 | 541 | 231 | 0.57 | 0.34 |
| 71490 | 0.415 | 15 | 0.47 | 1.29 | 131 | 358 | 0.31 | 0.47 |
| 71491 | 0.465 | 8 | 0.33 | 1.40 | 66 | 406 | 0.26 | 0.51 |

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| Element Method Det.Lim. Units | WtKg G_WGH79 0.01 kg | Au@ GE_FAI313 1 ppb | Ag GE_IMS14B 0.01 ppm | Al GE_IMS14B 0.01 % | As GE_IMS14B 1 ppm | Ba GE_IMS14B 5 ppm | Bi GE_IMS14B 0.02 ppm | Ca GE_IMS14B 0.01 % |
|-------------------------------|----------------------|---------------------|-----------------------|---------------------|--------------------|--------------------|-----------------------|---------------------|
| 71492 | 0.455 | 10 | 0.31 | 1.52 | 46 | 400 | 0.26 | 0.43 |
| 71493 | 0.460 | 5 | 0.22 | 1.24 | 40 | 291 | 0.21 | 0.38 |
| 71494 | 0.260 | 3 | 0.22 | 1.46 | 18 | 430 | 0.20 | 0.43 |
| 71495 | 0.240 | 5 | 0.17 | 1.25 | 15 | 353 | 0.18 | 0.39 |
| 71496 | 0.290 | 5 | 0.17 | 1.30 | 18 | 452 | 0.17 | 0.37 |
| 71497 | 0.320 | 5 | 0.23 | 1.31 | 26 | 474 | 0.19 | 0.46 |
| 71498 | 0.355 | 9 | 0.41 | 1.46 | 86 | 392 | 0.25 | 0.52 |
| 71499 | 0.460 | 22 | 0.47 | 1.33 | 192 | 337 | 0.35 | 0.46 |
| 71500 | 0.340 | 9 | 0.42 | 1.29 | 96 | 322 | 0.26 | 0.43 |
| 78776 | 0.380 | 5 | 0.19 | 1.38 | 77 | 391 | 0.23 | 0.42 |
| 78777 | 0.325 | 4 | 0.18 | 1.45 | 69 | 434 | 0.22 | 0.42 |
| 78778 | 0.395 | 4 | 0.15 | 1.43 | 46 | 372 | 0.23 | 0.42 |
| 78779 | 0.235 | 13 | 0.21 | 1.25 | 261 | 405 | 0.31 | 0.44 |
| 78780 | 0.475 | 8 | 0.21 | 1.27 | 124 | 496 | 0.26 | 0.49 |
| 78781 | 0.470 | 4 | 0.16 | 1.20 | 68 | 377 | 0.21 | 0.42 |
| 78782 | 0.355 | 3 | 0.15 | 1.26 | 19 | 400 | 0.19 | 0.38 |
| 78783 | 0.600 | 68 | 0.26 | 0.94 | 578 | 317 | 0.57 | 0.35 |
| 78784 | 0.480 | 12 | 0.17 | 1.21 | 134 | 222 | 0.29 | 0.23 |
| 78785 | 0.490 | 315 | 0.48 | 0.71 | 4110 | 172 | 2.48 | 0.36 |
| 78786 | 0.450 | 10 | 0.40 | 1.30 | 120 | 392 | 0.24 | 0.31 |
| 78787 | 0.515 | 36 | 0.19 | 1.04 | 548 | 240 | 0.64 | 0.25 |
| 78788 | 0.435 | 21 | 0.20 | 1.18 | 344 | 275 | 0.32 | 0.29 |
| 78789 | 0.480 | 17 | 0.11 | 1.25 | 215 | 259 | 0.27 | 0.26 |
| 78790 | 0.680 | 14 | 0.32 | 1.34 | 261 | 474 | 0.35 | 0.48 |
| 78791 | 0.655 | 58 | 0.41 | 1.41 | 709 | 404 | 1.06 | 0.45 |
| 78792 | 0.500 | 30 | 0.30 | 1.39 | 321 | 454 | 0.46 | 0.46 |
| 78793 | 0.595 | 20 | 0.29 | 1.31 | 243 | 458 | 0.43 | 0.47 |
| 78794 | 0.485 | 18 | 0.29 | 1.22 | 183 | 493 | 0.40 | 0.50 |
| 78795 | 0.440 | 18 | 0.25 | 1.17 | 170 | 362 | 0.31 | 0.35 |
| 78796 | 0.530 | 31 | 0.36 | 1.31 | 360 | 359 | 0.41 | 0.43 |
| 78797 | 0.280 | 9 | 0.16 | 1.79 | 52 | 313 | 0.18 | 0.41 |
| 78798 | 0.500 | 6 | 0.12 | 2.18 | 275 | 320 | 0.13 | 0.66 |
| 78799 | 0.490 | 32 | 0.24 | 2.36 | 668 | 302 | 0.41 | 0.61 |
| 78800 | 0.410 | 34 | 0.25 | 2.14 | 423 | 282 | 0.40 | 0.56 |
| *Rep 71452 | | 16 | | | | | | |
| *Rep 71487 | | 7 | | | | | | |
| *Rep 71500 | | 11 | | | | | | |
| *Std ME-1309 | | 138 | | | | | | |
| *Std OREASH1 | | 12 | | | | | | |
| *Std OREAS151B | | 62 | | | | | | |

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| Element Method Det.Lim. Units | Au@ | Ag | Al | As | Ba | Bi | Ca |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | GE_FAI313 | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 1 | 0.01 | 0.01 | 1 | 5 | 0.02 | 0.01 |
| | ppb | ppm | % | ppm | ppm | ppm | % |
| *Std AMIS0319 | 40 | | | | | | |
| *Blk BLANK | <1 | | | | | | |
| *Blk BLANK | <1 | | | | | | |
| *Rep 71459 | | 0.18 | 1.42 | 31 | 470 | 0.21 | 0.42 |
| *Rep 71470 | | 0.38 | 1.39 | 88 | 412 | 0.27 | 0.49 |
| *Rep 71491 | | 0.33 | 1.43 | 70 | 407 | 0.26 | 0.49 |
| *Rep 78782 | | 0.14 | 1.23 | 19 | 369 | 0.18 | 0.35 |
| *Rep 78790 | | 0.31 | 1.38 | 264 | 482 | 0.36 | 0.47 |
| *Std OREAS920 | | 0.09 | 2.20 | 6 | 81 | 0.63 | 0.33 |
| *Std OREAS920 | | 0.10 | 2.37 | 6 | 84 | 0.70 | 0.37 |
| *Blk BLANK | | <0.01 | <0.01 | 1 | <5 | <0.02 | <0.01 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |
| *Blk BLANK | | <0.01 | <0.01 | 1 | <5 | <0.02 | <0.01 |

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| Element Method Det.Lim. Units | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|--|-------------|-------------|------------|-----------|------------|-----------|------------|-------------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.01 ppm | 0.05 ppm | 0.1 ppm | 1 ppm | 0.5 ppm | 0.01 % | 0.1 ppm | 0.01 ppm |
| 71452 | 0.77 | 47.1 | 17.0 | 31 | 28.8 | 2.82 | 4.7 | 0.05 |
| 71453 | 0.83 | 26.8 | 8.7 | 30 | 30.1 | 2.16 | 4.3 | 0.08 |
| 71454 | 0.80 | 29.3 | 9.9 | 30 | 32.8 | 1.72 | 4.7 | 0.05 |
| 71455 | 1.06 | 27.2 | 6.9 | 23 | 33.9 | 1.45 | 3.6 | 0.08 |
| 71456 | 0.35 | 39.6 | 16.4 | 65 | 39.2 | 3.24 | 7.3 | 0.08 |
| 71457 | 0.59 | 32.7 | 9.3 | 26 | 29.5 | 1.66 | 4.2 | 0.06 |
| 71458 | 0.72 | 30.1 | 7.1 | 28 | 33.3 | 1.53 | 4.3 | 0.07 |
| 71459 | 0.52 | 30.6 | 7.6 | 29 | 25.7 | 2.20 | 4.6 | 0.08 |
| 71460 | 0.59 | 32.7 | 8.1 | 27 | 23.1 | 1.86 | 4.7 | 0.07 |
| 71461 | 0.50 | 33.3 | 11.0 | 28 | 28.5 | 2.64 | 4.8 | 0.09 |
| 71462 | 0.52 | 33.0 | 10.1 | 27 | 29.9 | 2.74 | 4.5 | 0.07 |
| 71463 | 0.56 | 32.0 | 11.0 | 28 | 29.8 | 2.34 | 4.2 | 0.05 |
| 71464 | 0.21 | 25.3 | 7.8 | 21 | 21.1 | 1.80 | 3.4 | 0.03 |
| 71465 | 0.48 | 37.0 | 13.0 | 27 | 42.3 | 2.76 | 4.1 | 0.05 |
| 71466 | 0.36 | 31.3 | 11.0 | 29 | 30.2 | 2.34 | 4.4 | 0.06 |
| 71467 | 0.62 | 34.5 | 10.5 | 23 | 44.3 | 2.63 | 3.9 | 0.03 |
| 71468 | 0.53 | 42.4 | 14.4 | 24 | 57.0 | 3.01 | 4.2 | 0.04 |
| 71469 | 0.48 | 36.6 | 11.0 | 27 | 38.6 | 2.63 | 4.3 | 0.05 |
| 71470 | 0.56 | 35.5 | 11.7 | 27 | 41.3 | 2.70 | 4.3 | 0.04 |
| 71471 | 0.50 | 33.7 | 13.2 | 28 | 32.9 | 2.58 | 4.2 | 0.06 |
| 71472 | 0.61 | 35.5 | 12.9 | 27 | 37.0 | 2.72 | 4.4 | 0.05 |
| 71473 | 0.33 | 37.0 | 8.3 | 25 | 26.5 | 2.27 | 4.4 | 0.04 |
| 71474 | 0.41 | 33.1 | 9.8 | 30 | 28.6 | 2.61 | 4.8 | 0.05 |
| 71475 | 0.37 | 32.3 | 10.4 | 29 | 28.0 | 2.43 | 4.5 | 0.06 |
| 71476 | 0.19 | 36.6 | 7.9 | 26 | 26.2 | 2.16 | 4.3 | 0.04 |
| 71477 | 0.69 | 42.0 | 14.1 | 26 | 50.2 | 2.92 | 4.2 | 0.04 |
| 71478 | 0.23 | 32.8 | 8.1 | 26 | 31.2 | 2.54 | 5.0 | 0.03 |
| 71479 | 0.46 | 52.6 | 18.3 | 26 | 31.5 | 3.13 | 4.2 | 0.01 |
| 71480 | 0.10 | 42.0 | 10.8 | 29 | 31.5 | 2.37 | 4.6 | 0.03 |
| 71481 | 0.10 | 34.8 | 8.9 | 28 | 18.7 | 2.63 | 5.4 | 0.03 |
| 71482 | 0.12 | 36.8 | 9.8 | 32 | 26.4 | 2.64 | 5.6 | 0.02 |
| 71483 | 0.15 | 38.1 | 11.6 | 28 | 27.6 | 2.77 | 5.4 | 0.02 |
| 71484 | 0.54 | 43.5 | 12.4 | 22 | 42.2 | 3.17 | 3.6 | 0.04 |
| 71485 | 0.48 | 39.5 | 12.7 | 27 | 38.7 | 2.98 | 4.6 | 0.04 |
| 71486 | 0.41 | 32.2 | 9.7 | 28 | 32.4 | 2.64 | 4.8 | 0.06 |
| 71487 | 0.44 | 37.5 | 11.0 | 27 | 38.5 | 2.76 | 4.2 | 0.04 |
| 71488 | 0.47 | 35.3 | 11.3 | 27 | 36.6 | 2.69 | 4.2 | 0.06 |
| 71489 | 0.32 | 57.7 | 16.2 | 22 | 48.0 | 3.23 | 4.5 | 0.03 |
| 71490 | 0.58 | 33.5 | 11.9 | 27 | 42.6 | 2.67 | 4.2 | 0.04 |
| 71491 | 0.49 | 32.9 | 11.6 | 30 | 35.3 | 2.66 | 4.5 | 0.07 |

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| | Element | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|-------|-------------------|-------------|-------------|------------|-----------|------------|-----------|------------|-------------|
| | Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | Det.Lim. Units | 0.01 ppm | 0.05 ppm | 0.1 ppm | 1 ppm | 0.5 ppm | 0.01 % | 0.1 ppm | 0.01 ppm |
| 71492 | | 0.32 | 34.0 | 9.5 | 29 | 35.7 | 2.44 | 4.8 | 0.06 |
| 71493 | | 0.31 | 34.7 | 9.0 | 29 | 29.8 | 2.56 | 4.2 | 0.05 |
| 71494 | | 0.55 | 33.4 | 7.0 | 28 | 27.1 | 2.24 | 4.9 | 0.08 |
| 71495 | | 0.43 | 28.4 | 5.3 | 27 | 20.2 | 1.83 | 4.5 | 0.06 |
| 71496 | | 0.50 | 38.9 | 9.9 | 30 | 32.2 | 2.47 | 4.2 | 0.05 |
| 71497 | | 0.61 | 35.0 | 12.5 | 28 | 30.6 | 2.81 | 4.2 | 0.05 |
| 71498 | | 0.46 | 37.2 | 11.0 | 27 | 36.0 | 2.70 | 4.5 | 0.07 |
| 71499 | | 0.47 | 39.8 | 12.7 | 27 | 41.8 | 2.97 | 4.1 | 0.03 |
| 71500 | | 0.31 | 33.1 | 8.8 | 25 | 29.0 | 2.59 | 4.1 | 0.04 |
| 78776 | | 0.39 | 32.8 | 10.0 | 30 | 32.1 | 1.90 | 4.6 | 0.05 |
| 78777 | | 0.52 | 36.6 | 9.4 | 31 | 30.1 | 2.32 | 5.3 | 0.05 |
| 78778 | | 0.39 | 39.3 | 9.6 | 31 | 28.4 | 2.54 | 4.9 | 0.06 |
| 78779 | | 0.46 | 42.0 | 12.4 | 28 | 33.1 | 2.88 | 4.6 | 0.05 |
| 78780 | | 0.64 | 43.0 | 12.4 | 27 | 33.6 | 2.78 | 4.5 | 0.08 |
| 78781 | | 0.47 | 42.9 | 6.4 | 25 | 27.4 | 2.20 | 4.4 | 0.05 |
| 78782 | | 0.41 | 36.1 | 7.3 | 29 | 29.6 | 2.05 | 4.7 | 0.05 |
| 78783 | | 0.31 | 67.0 | 10.8 | 21 | 32.5 | 2.36 | 3.7 | 0.05 |
| 78784 | | 0.14 | 40.5 | 8.1 | 27 | 26.1 | 2.20 | 4.5 | 0.02 |
| 78785 | | 3.25 | 64.1 | 22.1 | 22 | 57.1 | 4.48 | 2.7 | 0.40 |
| 78786 | | 0.10 | 42.8 | 7.6 | 29 | 28.4 | 2.44 | 4.7 | 0.04 |
| 78787 | | 0.26 | 50.1 | 9.3 | 24 | 32.5 | 2.24 | 3.8 | 0.04 |
| 78788 | | 0.21 | 42.2 | 7.3 | 27 | 31.5 | 2.30 | 4.5 | 0.02 |
| 78789 | | 0.20 | 40.2 | 7.1 | 27 | 25.7 | 2.27 | 4.6 | 0.03 |
| 78790 | | 0.26 | 41.6 | 10.4 | 29 | 35.7 | 2.72 | 4.6 | 0.06 |
| 78791 | | 0.48 | 41.4 | 13.8 | 39 | 49.6 | 3.27 | 5.2 | 0.08 |
| 78792 | | 0.46 | 38.8 | 12.3 | 33 | 39.0 | 3.07 | 5.1 | 0.06 |
| 78793 | | 0.45 | 38.7 | 14.7 | 33 | 34.1 | 2.82 | 4.9 | 0.06 |
| 78794 | | 0.51 | 39.0 | 12.1 | 30 | 30.5 | 2.67 | 4.7 | 0.05 |
| 78795 | | 0.37 | 38.2 | 13.8 | 33 | 21.1 | 2.59 | 4.5 | 0.06 |
| 78796 | | 0.52 | 42.2 | 17.0 | 29 | 30.1 | 3.06 | 4.8 | 0.06 |
| 78797 | | 0.43 | 27.1 | 13.8 | 67 | 25.9 | 3.02 | 6.9 | 0.08 |
| 78798 | | 0.27 | 19.1 | 27.1 | 111 | 42.3 | 4.67 | 9.8 | 0.02 |
| 78799 | | 0.22 | 19.7 | 25.0 | 134 | 46.7 | 4.84 | 9.8 | 0.02 |
| 78800 | | 0.43 | 23.8 | 23.1 | 121 | 39.8 | 4.44 | 9.3 | 0.04 |

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| Element Method Det.Lim. Units | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|--|-------------|-------------|------------|-----------|------------|-----------|------------|-------------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.01 ppm | 0.05 ppm | 0.1 ppm | 1 ppm | 0.5 ppm | 0.01 % | 0.1 ppm | 0.01 ppm |
| *Rep 71459 | 0.52 | 31.5 | 7.1 | 27 | 26.2 | 2.38 | 4.9 | 0.06 |
| *Rep 71470 | 0.53 | 35.3 | 11.5 | 30 | 41.9 | 2.84 | 4.4 | 0.04 |
| *Rep 71491 | 0.52 | 35.0 | 11.3 | 29 | 36.4 | 2.78 | 4.4 | 0.05 |
| *Rep 78782 | 0.38 | 34.9 | 6.6 | 27 | 26.1 | 2.02 | 4.4 | 0.06 |
| *Rep 78790 | 0.28 | 42.9 | 10.9 | 30 | 39.2 | 3.02 | 5.1 | 0.06 |
| *Std OREAS920 | 0.06 | 68.2 | 14.5 | 44 | 104 | 3.25 | 6.7 | <0.01 |
| *Std OREAS920 | 0.08 | 73.8 | 15.7 | 49 | 112 | 3.70 | 7.7 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | 1 | <0.5 | <0.01 | <0.1 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | 1 | <0.5 | <0.01 | <0.1 | <0.01 |

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| | Element | K | La | Mg | Mn | Mo | Na | Ni | P |
|-------|-----------------------------|------------------------|-------------------------|------------------------|-----------------------|--------------------------|------------------------|-------------------------|------------------------|
| | Method Det.Lim. Units | GE_IMS14B 0.01 % | GE_IMS14B 0.1 ppm | GE_IMS14B 0.01 % | GE_IMS14B 2 ppm | GE_IMS14B 0.05 ppm | GE_IMS14B 0.01 % | GE_IMS14B 0.5 ppm | GE_IMS14B 50 ppm |
| 71452 | | 0.09 | 23.7 | 0.64 | 242 | 0.91 | 0.02 | 32.7 | 1110 |
| 71453 | | 0.07 | 12.8 | 0.50 | 173 | 0.76 | 0.02 | 23.9 | 880 |
| 71454 | | 0.08 | 15.0 | 0.51 | 120 | 0.93 | 0.02 | 26.3 | 940 |
| 71455 | | 0.04 | 14.0 | 0.31 | 90 | 0.71 | 0.02 | 18.4 | 1020 |
| 71456 | | 0.08 | 19.8 | 1.05 | 248 | 0.89 | 0.02 | 54.5 | 1020 |
| 71457 | | 0.07 | 16.1 | 0.50 | 190 | 0.56 | 0.02 | 24.0 | 810 |
| 71458 | | 0.07 | 15.0 | 0.50 | 106 | 0.80 | 0.02 | 22.0 | 840 |
| 71459 | | 0.07 | 15.7 | 0.45 | 106 | 0.61 | 0.02 | 20.9 | 950 |
| 71460 | | 0.06 | 16.3 | 0.42 | 89 | 0.56 | 0.02 | 18.4 | 1060 |
| 71461 | | 0.07 | 16.7 | 0.48 | 247 | 1.03 | 0.02 | 24.8 | 1060 |
| 71462 | | 0.07 | 16.2 | 0.46 | 372 | 1.27 | 0.03 | 23.6 | 1180 |
| 71463 | | 0.07 | 15.9 | 0.51 | 557 | 1.17 | 0.02 | 26.1 | 1010 |
| 71464 | | 0.05 | 12.1 | 0.39 | 295 | 0.77 | 0.02 | 17.1 | 710 |
| 71465 | | 0.10 | 18.9 | 0.57 | 575 | 1.43 | 0.02 | 30.9 | 950 |
| 71466 | | 0.08 | 15.8 | 0.54 | 352 | 1.15 | 0.02 | 26.0 | 980 |
| 71467 | | 0.15 | 17.4 | 0.64 | 415 | 1.25 | 0.03 | 31.3 | 980 |
| 71468 | | 0.19 | 21.6 | 0.61 | 378 | 1.31 | 0.02 | 35.3 | 910 |
| 71469 | | 0.10 | 18.3 | 0.53 | 385 | 1.29 | 0.02 | 28.3 | 900 |
| 71470 | | 0.11 | 18.8 | 0.58 | 430 | 1.44 | 0.03 | 30.8 | 1020 |
| 71471 | | 0.09 | 17.1 | 0.51 | 483 | 1.31 | 0.02 | 28.8 | 960 |
| 71472 | | 0.10 | 17.7 | 0.56 | 393 | 1.32 | 0.02 | 28.3 | 1030 |
| 71473 | | 0.08 | 18.3 | 0.49 | 142 | 0.95 | 0.02 | 21.6 | 960 |
| 71474 | | 0.09 | 16.8 | 0.56 | 297 | 1.11 | 0.03 | 26.4 | 1080 |
| 71475 | | 0.08 | 15.6 | 0.51 | 349 | 1.19 | 0.02 | 26.4 | 1080 |
| 71476 | | 0.07 | 18.8 | 0.52 | 190 | 0.91 | 0.02 | 22.1 | 880 |
| 71477 | | 0.15 | 20.8 | 0.57 | 559 | 1.48 | 0.02 | 35.2 | 1060 |
| 71478 | | 0.08 | 16.6 | 0.45 | 285 | 1.34 | 0.02 | 20.6 | 750 |
| 71479 | | 0.11 | 24.3 | 0.37 | 755 | 1.39 | 0.02 | 24.6 | 650 |
| 71480 | | 0.07 | 22.0 | 0.55 | 294 | 1.02 | 0.02 | 24.0 | 630 |
| 71481 | | 0.07 | 17.1 | 0.51 | 203 | 1.05 | 0.03 | 20.4 | 410 |
| 71482 | | 0.06 | 18.4 | 0.55 | 274 | 0.96 | 0.02 | 22.4 | 350 |
| 71483 | | 0.08 | 19.2 | 0.61 | 278 | 0.91 | 0.02 | 24.2 | 430 |
| 71484 | | 0.11 | 22.5 | 0.47 | 352 | 1.01 | 0.02 | 31.1 | 880 |
| 71485 | | 0.10 | 20.1 | 0.57 | 452 | 1.15 | 0.03 | 32.3 | 1000 |
| 71486 | | 0.08 | 16.1 | 0.49 | 464 | 1.18 | 0.02 | 24.8 | 1020 |
| 71487 | | 0.12 | 19.3 | 0.55 | 554 | 1.47 | 0.02 | 28.8 | 1050 |
| 71488 | | 0.10 | 18.2 | 0.56 | 459 | 1.27 | 0.03 | 32.2 | 890 |
| 71489 | | 0.14 | 28.1 | 0.60 | 462 | 1.26 | 0.02 | 37.9 | 1010 |
| 71490 | | 0.11 | 17.0 | 0.54 | 448 | 1.34 | 0.02 | 32.7 | 1010 |
| 71491 | | 0.09 | 17.2 | 0.54 | 448 | 1.24 | 0.03 | 28.6 | 990 |

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| | Element | K | La | Mg | Mn | Mo | Na | Ni | P |
|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | Det.Lim. | 0.01 | 0.1 | 0.01 | 2 | 0.05 | 0.01 | 0.5 | 50 |
| | Units | % | ppm | % | ppm | ppm | % | ppm | ppm |
| 71492 | | 0.08 | 17.0 | 0.48 | 221 | 1.07 | 0.02 | 24.8 | 990 |
| 71493 | | 0.08 | 17.5 | 0.52 | 276 | 1.13 | 0.03 | 22.4 | 950 |
| 71494 | | 0.07 | 16.6 | 0.47 | 119 | 0.51 | 0.02 | 22.3 | 1140 |
| 71495 | | 0.05 | 13.7 | 0.37 | 97 | 0.37 | 0.02 | 17.0 | 880 |
| 71496 | | 0.07 | 18.0 | 0.49 | 254 | 0.93 | 0.02 | 27.0 | 1050 |
| 71497 | | 0.07 | 17.4 | 0.50 | 322 | 0.97 | 0.02 | 28.6 | 1160 |
| 71498 | | 0.09 | 19.0 | 0.55 | 370 | 1.17 | 0.03 | 29.3 | 1150 |
| 71499 | | 0.11 | 19.9 | 0.53 | 517 | 1.32 | 0.03 | 30.3 | 970 |
| 71500 | | 0.08 | 16.8 | 0.47 | 281 | 1.09 | 0.02 | 23.1 | 1020 |
| 78776 | | 0.07 | 16.3 | 0.50 | 117 | 1.01 | 0.02 | 26.1 | 790 |
| 78777 | | 0.07 | 18.2 | 0.49 | 133 | 0.73 | 0.02 | 24.8 | 1080 |
| 78778 | | 0.08 | 19.7 | 0.43 | 168 | 0.87 | 0.03 | 24.7 | 1000 |
| 78779 | | 0.09 | 20.3 | 0.48 | 270 | 1.12 | 0.03 | 29.8 | 950 |
| 78780 | | 0.11 | 21.2 | 0.42 | 235 | 1.10 | 0.03 | 27.5 | 1180 |
| 78781 | | 0.12 | 20.4 | 0.38 | 123 | 0.46 | 0.02 | 19.3 | 890 |
| 78782 | | 0.06 | 17.4 | 0.43 | 105 | 0.50 | 0.02 | 20.6 | 1020 |
| 78783 | | 0.19 | 32.9 | 0.30 | 282 | 0.87 | 0.02 | 24.1 | 800 |
| 78784 | | 0.07 | 20.8 | 0.44 | 173 | 0.88 | 0.02 | 19.4 | 810 |
| 78785 | | 0.13 | 29.7 | 0.26 | 805 | 11.6 | 0.01 | 73.3 | 660 |
| 78786 | | 0.08 | 21.8 | 0.47 | 224 | 1.03 | 0.03 | 23.5 | 780 |
| 78787 | | 0.08 | 24.6 | 0.40 | 187 | 2.08 | 0.02 | 25.7 | 710 |
| 78788 | | 0.08 | 21.3 | 0.45 | 212 | 1.37 | 0.02 | 24.2 | 850 |
| 78789 | | 0.07 | 20.6 | 0.42 | 203 | 1.19 | 0.03 | 21.4 | 730 |
| 78790 | | 0.10 | 20.4 | 0.45 | 334 | 1.39 | 0.03 | 27.5 | 810 |
| 78791 | | 0.19 | 20.8 | 0.63 | 456 | 1.48 | 0.03 | 39.3 | 870 |
| 78792 | | 0.11 | 18.9 | 0.54 | 378 | 1.39 | 0.03 | 30.8 | 940 |
| 78793 | | 0.09 | 19.1 | 0.52 | 496 | 1.40 | 0.03 | 30.9 | 920 |
| 78794 | | 0.09 | 19.0 | 0.48 | 523 | 1.12 | 0.02 | 28.5 | 1010 |
| 78795 | | 0.07 | 18.9 | 0.46 | 473 | 1.10 | 0.02 | 23.3 | 820 |
| 78796 | | 0.11 | 20.1 | 0.48 | 649 | 1.18 | 0.02 | 28.3 | 1050 |
| 78797 | | 0.07 | 12.6 | 0.94 | 279 | 0.62 | 0.03 | 43.2 | 1170 |
| 78798 | | 0.29 | 8.8 | 1.37 | 548 | 0.98 | 0.02 | 66.2 | 980 |
| 78799 | | 0.27 | 9.7 | 1.63 | 545 | 0.65 | 0.02 | 90.3 | 1090 |
| 78800 | | 0.12 | 11.9 | 1.41 | 679 | 1.67 | 0.02 | 89.2 | 1290 |

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| Element Method Det.Lim. Units | K | La | Mg | Mn | Mo | Na | Ni | P |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.01 | 0.1 | 0.01 | 2 | 0.05 | 0.01 | 0.5 | 50 |
| | % | ppm | % | ppm | ppm | % | ppm | ppm |
| *Rep 71459 | 0.07 | 15.1 | 0.44 | 106 | 0.59 | 0.02 | 22.2 | 1030 |
| *Rep 71470 | 0.12 | 18.1 | 0.60 | 429 | 1.40 | 0.02 | 30.9 | 1000 |
| *Rep 71491 | 0.09 | 17.6 | 0.57 | 436 | 1.30 | 0.02 | 30.4 | 1040 |
| *Rep 78782 | 0.05 | 17.4 | 0.38 | 99 | 0.42 | 0.02 | 20.2 | 910 |
| *Rep 78790 | 0.10 | 21.3 | 0.51 | 363 | 1.49 | 0.03 | 28.4 | 960 |
| *Std OREAS920 | 0.42 | 35.0 | 0.99 | 474 | 0.37 | 0.04 | 36.0 | 880 |
| *Std OREAS920 | 0.43 | 37.4 | 1.11 | 526 | 0.40 | 0.04 | 37.7 | 980 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |

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| | Element | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|-------|-------------------|------------|------------|-------------|------------|------------|------------|------------|-----------|
| | Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | Det.Lim. Units | 0.2 ppm | 0.2 ppm | 0.05 ppm | 0.1 ppm | 0.3 ppm | 0.5 ppm | 0.1 ppm | 0.01 % |
| 71452 | | 16.4 | 11.0 | 3.15 | 4.1 | 0.4 | 21.0 | 7.1 | 0.05 |
| 71453 | | 10.3 | 8.3 | 1.34 | 3.5 | 0.4 | 56.3 | 2.6 | 0.04 |
| 71454 | | 11.8 | 7.2 | 1.42 | 3.5 | 0.4 | 36.6 | 3.0 | 0.05 |
| 71455 | | 9.2 | 4.5 | 1.26 | 2.9 | <0.3 | 30.3 | 1.8 | 0.04 |
| 71456 | | 10.9 | 7.4 | 6.01 | 5.7 | 0.4 | 26.3 | 6.1 | 0.08 |
| 71457 | | 10.9 | 5.9 | 0.93 | 3.7 | 0.4 | 26.0 | 5.3 | 0.06 |
| 71458 | | 11.2 | 5.9 | 1.10 | 3.9 | 0.4 | 30.7 | 4.8 | 0.05 |
| 71459 | | 10.5 | 7.0 | 1.23 | 3.2 | 0.5 | 35.6 | 3.1 | 0.05 |
| 71460 | | 10.4 | 6.9 | 1.20 | 3.0 | 0.4 | 32.7 | 2.6 | 0.05 |
| 71461 | | 12.7 | 8.9 | 1.85 | 3.8 | 0.5 | 33.9 | 4.1 | 0.05 |
| 71462 | | 11.4 | 8.3 | 2.12 | 3.6 | 0.4 | 39.5 | 3.5 | 0.06 |
| 71463 | | 13.2 | 8.6 | 2.15 | 3.7 | 0.4 | 43.8 | 3.4 | 0.05 |
| 71464 | | 9.0 | 6.6 | 1.25 | 2.6 | 0.3 | 26.3 | 3.3 | 0.04 |
| 71465 | | 17.6 | 8.2 | 3.93 | 3.7 | 0.4 | 26.5 | 5.8 | 0.06 |
| 71466 | | 12.4 | 9.1 | 1.74 | 3.6 | 0.4 | 37.6 | 3.6 | 0.05 |
| 71467 | | 15.1 | 9.0 | 3.87 | 3.7 | 0.4 | 35.3 | 6.2 | 0.07 |
| 71468 | | 19.7 | 17.3 | 7.07 | 3.3 | 0.4 | 26.0 | 9.0 | 0.05 |
| 71469 | | 15.7 | 9.2 | 2.70 | 4.0 | 0.4 | 32.8 | 5.5 | 0.06 |
| 71470 | | 16.4 | 9.4 | 2.69 | 3.9 | 0.4 | 31.7 | 5.9 | 0.06 |
| 71471 | | 15.0 | 9.4 | 2.31 | 3.6 | 0.4 | 30.7 | 4.4 | 0.05 |
| 71472 | | 16.3 | 9.7 | 2.75 | 3.8 | 0.4 | 31.4 | 5.3 | 0.06 |
| 71473 | | 14.4 | 8.9 | 2.14 | 3.3 | 0.4 | 22.8 | 5.0 | 0.06 |
| 71474 | | 10.0 | 8.4 | 1.31 | 4.0 | 0.4 | 31.9 | 4.0 | 0.08 |
| 71475 | | 10.1 | 8.5 | 1.45 | 3.6 | 0.4 | 35.0 | 3.0 | 0.05 |
| 71476 | | 9.4 | 7.2 | 1.00 | 3.4 | 0.4 | 21.6 | 4.3 | 0.06 |
| 71477 | | 23.2 | 10.6 | 8.77 | 3.7 | 0.4 | 21.5 | 7.6 | 0.06 |
| 71478 | | 15.2 | 9.1 | 2.22 | 2.3 | 0.4 | 12.3 | 1.1 | 0.05 |
| 71479 | | 30.8 | 14.6 | 7.72 | 2.2 | 0.4 | 5.1 | 14.0 | 0.03 |
| 71480 | | 11.4 | 8.2 | 1.24 | 4.1 | 0.4 | 13.0 | 5.2 | 0.07 |
| 71481 | | 11.9 | 11.3 | 0.81 | 3.3 | 0.7 | 11.3 | 3.6 | 0.07 |
| 71482 | | 10.3 | 9.1 | 1.20 | 3.7 | 0.5 | 12.4 | 4.8 | 0.08 |
| 71483 | | 11.5 | 12.4 | 1.14 | 2.6 | 0.5 | 11.9 | 6.1 | 0.07 |
| 71484 | | 15.8 | 9.2 | 4.11 | 3.2 | 0.4 | 23.1 | 6.8 | 0.03 |
| 71485 | | 15.6 | 8.2 | 2.88 | 3.8 | 0.4 | 32.3 | 6.9 | 0.07 |
| 71486 | | 15.3 | 8.3 | 1.97 | 3.9 | 0.5 | 33.2 | 3.5 | 0.06 |
| 71487 | | 19.0 | 8.5 | 4.58 | 3.7 | 0.4 | 25.0 | 5.7 | 0.05 |
| 71488 | | 17.3 | 8.3 | 13.1 | 3.6 | 0.4 | 29.5 | 5.6 | 0.06 |
| 71489 | | 16.5 | 10.9 | 18.2 | 2.9 | 0.4 | 25.2 | 11.5 | 0.03 |
| 71490 | | 15.5 | 9.3 | 8.16 | 3.6 | 0.4 | 31.3 | 6.0 | 0.05 |
| 71491 | | 13.9 | 9.4 | 4.46 | 3.9 | 0.4 | 29.0 | 4.5 | 0.06 |

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| Element Method Det.Lim. Units | Pb GE_IMS14B 0.2 ppm | Rb GE_IMS14B 0.2 ppm | Sb GE_IMS14B 0.05 ppm | Sc GE_IMS14B 0.1 ppm | Sn GE_IMS14B 0.3 ppm | Sr GE_IMS14B 0.5 ppm | Th GE_IMS14B 0.1 ppm | Ti GE_IMS14B 0.01 % |
|--|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|
| 71492 | 14.8 | 8.9 | 3.67 | 4.0 | 0.4 | 28.0 | 4.3 | 0.05 |
| 71493 | 11.8 | 7.3 | 1.88 | 3.8 | 0.4 | 24.7 | 5.0 | 0.06 |
| 71494 | 11.8 | 8.3 | 1.09 | 4.0 | 0.5 | 29.5 | 3.9 | 0.05 |
| 71495 | 9.4 | 5.6 | 0.73 | 2.7 | 0.4 | 26.2 | 1.5 | 0.03 |
| 71496 | 10.0 | 6.6 | 1.10 | 4.2 | 0.4 | 24.7 | 5.5 | 0.06 |
| 71497 | 11.1 | 7.6 | 1.19 | 4.0 | 0.4 | 33.9 | 4.9 | 0.07 |
| 71498 | 15.2 | 8.6 | 2.31 | 4.0 | 0.4 | 32.9 | 5.1 | 0.06 |
| 71499 | 16.3 | 9.2 | 4.16 | 3.4 | 0.4 | 27.2 | 6.5 | 0.05 |
| 71500 | 15.8 | 8.1 | 2.14 | 3.2 | 0.4 | 26.6 | 4.3 | 0.05 |
| 78776 | 11.5 | 7.5 | 2.39 | 4.0 | 0.4 | 26.5 | 5.4 | 0.06 |
| 78777 | 11.8 | 8.9 | 1.79 | 4.0 | 0.5 | 28.7 | 5.5 | 0.06 |
| 78778 | 11.2 | 10.5 | 2.09 | 3.8 | 0.5 | 27.0 | 6.6 | 0.06 |
| 78779 | 11.5 | 8.9 | 4.82 | 3.7 | 0.4 | 31.0 | 6.9 | 0.07 |
| 78780 | 11.9 | 10.1 | 4.60 | 3.6 | 0.4 | 33.7 | 7.1 | 0.05 |
| 78781 | 9.8 | 9.7 | 1.57 | 3.3 | 0.5 | 29.7 | 6.1 | 0.05 |
| 78782 | 10.6 | 6.5 | 1.02 | 3.7 | 0.5 | 25.5 | 4.9 | 0.06 |
| 78783 | 12.1 | 15.9 | 10.0 | 2.5 | 0.3 | 23.4 | 9.6 | 0.03 |
| 78784 | 10.4 | 9.2 | 2.81 | 2.6 | 0.4 | 17.2 | 3.6 | 0.05 |
| 78785 | 24.0 | 14.1 | 33.3 | 4.0 | 0.5 | 29.7 | 14.8 | 0.02 |
| 78786 | 11.2 | 8.7 | 2.74 | 3.2 | 0.4 | 22.8 | 5.0 | 0.06 |
| 78787 | 9.7 | 8.8 | 8.99 | 2.5 | 0.4 | 17.4 | 6.0 | 0.05 |
| 78788 | 9.5 | 8.8 | 3.27 | 3.0 | 0.5 | 19.4 | 4.1 | 0.06 |
| 78789 | 9.3 | 8.9 | 2.55 | 3.0 | 0.4 | 17.9 | 4.4 | 0.06 |
| 78790 | 13.0 | 10.9 | 4.21 | 3.8 | 0.5 | 26.2 | 6.1 | 0.05 |
| 78791 | 15.7 | 18.8 | 8.17 | 4.2 | 0.7 | 28.9 | 6.8 | 0.07 |
| 78792 | 12.3 | 11.7 | 4.60 | 4.1 | 0.5 | 31.5 | 5.0 | 0.06 |
| 78793 | 12.5 | 10.8 | 3.73 | 4.0 | 0.5 | 34.4 | 5.0 | 0.06 |
| 78794 | 12.2 | 10.6 | 3.39 | 3.7 | 0.5 | 33.2 | 4.3 | 0.05 |
| 78795 | 9.9 | 9.8 | 2.66 | 3.2 | 0.5 | 23.1 | 3.5 | 0.05 |
| 78796 | 13.7 | 12.5 | 7.32 | 3.8 | 0.5 | 34.0 | 5.9 | 0.04 |
| 78797 | 8.4 | 8.6 | 1.76 | 3.9 | 0.5 | 25.7 | 2.9 | 0.09 |
| 78798 | 5.5 | 17.4 | 1.42 | 4.5 | 0.5 | 49.1 | 2.6 | 0.16 |
| 78799 | 6.9 | 31.7 | 2.48 | 5.3 | 0.7 | 48.2 | 2.8 | 0.13 |
| 78800 | 7.2 | 16.3 | 3.06 | 4.9 | 0.5 | 41.7 | 3.0 | 0.12 |

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| Element Method Det.Lim. Units | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|--|------------|------------|-------------|------------|------------|------------|------------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.2 ppm | 0.2 ppm | 0.05 ppm | 0.1 ppm | 0.3 ppm | 0.5 ppm | 0.1 ppm | 0.01 % |
| *Rep 71459 | 10.3 | 6.6 | 1.23 | 3.5 | 0.4 | 36.0 | 3.2 | 0.05 |
| *Rep 71470 | 17.0 | 9.3 | 2.85 | 4.0 | 0.4 | 31.9 | 5.8 | 0.06 |
| *Rep 71491 | 15.0 | 9.1 | 4.40 | 3.9 | 0.5 | 28.7 | 4.8 | 0.05 |
| *Rep 78782 | 10.2 | 5.7 | 0.91 | 3.7 | 0.4 | 24.2 | 4.8 | 0.05 |
| *Rep 78790 | 13.8 | 10.4 | 4.56 | 4.1 | 0.5 | 28.8 | 6.1 | 0.05 |
| *Std OREAS920 | 19.0 | 26.9 | 0.62 | 2.8 | 1.3 | 16.4 | 16.8 | 0.14 |
| *Std OREAS920 | 19.0 | 28.4 | 0.66 | 2.9 | 1.3 | 17.6 | 16.7 | 0.15 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |

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| | Element | TI | U | V | W | Y | Zn |
|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | Det.Lim. | 0.02 | 0.05 | 1 | 0.1 | 0.05 | 1 |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm |
| 71452 | | 0.12 | 1.90 | 39 | 0.3 | 11.4 | 111 |
| 71453 | | 0.15 | 7.46 | 44 | 0.2 | 8.41 | 88 |
| 71454 | | 0.16 | 4.89 | 43 | 0.2 | 8.26 | 105 |
| 71455 | | 0.14 | 6.42 | 34 | 0.1 | 7.90 | 51 |
| 71456 | | 0.15 | 2.31 | 58 | 0.2 | 8.61 | 97 |
| 71457 | | 0.11 | 3.64 | 41 | 0.2 | 8.68 | 76 |
| 71458 | | 0.15 | 16.9 | 40 | 0.2 | 8.34 | 86 |
| 71459 | | 0.14 | 9.80 | 45 | 0.3 | 7.93 | 79 |
| 71460 | | 0.14 | 6.30 | 44 | 0.2 | 7.72 | 73 |
| 71461 | | 0.12 | 7.51 | 48 | 0.2 | 9.06 | 83 |
| 71462 | | 0.11 | 5.66 | 45 | 0.3 | 10.1 | 75 |
| 71463 | | 0.11 | 5.40 | 46 | 0.2 | 9.25 | 76 |
| 71464 | | 0.09 | 2.36 | 34 | 0.1 | 6.23 | 49 |
| 71465 | | 0.13 | 0.99 | 42 | 0.2 | 9.24 | 102 |
| 71466 | | 0.11 | 4.61 | 47 | 0.3 | 9.00 | 74 |
| 71467 | | 0.17 | 0.77 | 39 | 0.2 | 8.85 | 101 |
| 71468 | | 0.31 | 1.17 | 32 | 0.4 | 8.80 | 115 |
| 71469 | | 0.13 | 2.08 | 47 | 0.4 | 10.1 | 95 |
| 71470 | | 0.15 | 1.09 | 47 | 0.2 | 9.37 | 101 |
| 71471 | | 0.13 | 3.15 | 46 | 0.2 | 9.12 | 91 |
| 71472 | | 0.15 | 2.46 | 46 | 0.2 | 9.13 | 99 |
| 71473 | | 0.13 | 2.13 | 42 | 0.2 | 7.65 | 80 |
| 71474 | | 0.10 | 1.76 | 47 | 0.2 | 8.96 | 89 |
| 71475 | | 0.10 | 2.21 | 43 | 0.2 | 8.37 | 80 |
| 71476 | | 0.09 | 0.97 | 43 | 0.2 | 8.20 | 72 |
| 71477 | | 0.24 | 0.74 | 38 | 0.2 | 9.43 | 114 |
| 71478 | | 0.13 | 0.85 | 44 | 0.3 | 6.10 | 62 |
| 71479 | | 0.16 | 0.43 | 32 | 0.3 | 2.83 | 84 |
| 71480 | | 0.11 | 0.90 | 46 | 0.2 | 10.6 | 72 |
| 71481 | | 0.14 | 0.82 | 52 | 0.3 | 5.49 | 61 |
| 71482 | | 0.11 | 0.64 | 53 | 0.3 | 7.15 | 61 |
| 71483 | | 0.13 | 0.69 | 45 | 0.3 | 4.71 | 62 |
| 71484 | | 0.16 | 1.52 | 26 | 0.1 | 8.01 | 96 |
| 71485 | | 0.14 | 2.26 | 43 | 0.2 | 9.33 | 99 |
| 71486 | | 0.12 | 2.24 | 44 | 0.2 | 9.22 | 78 |
| 71487 | | 0.15 | 1.12 | 38 | 0.2 | 8.77 | 101 |
| 71488 | | 0.14 | 2.08 | 42 | 0.2 | 8.61 | 98 |
| 71489 | | 0.20 | 1.69 | 26 | 0.1 | 8.94 | 104 |
| 71490 | | 0.14 | 1.24 | 40 | 0.2 | 9.06 | 104 |
| 71491 | | 0.13 | 4.06 | 45 | 0.2 | 9.64 | 93 |

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| Element | Tl | U | V | W | Y | Zn |
|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.02 | 0.05 | 1 | 0.1 | 0.05 | 1 |
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| 71492 | 0.13 | 2.96 | 45 | 0.2 | 9.22 | 81 |
| 71493 | 0.10 | 1.89 | 42 | 0.2 | 8.21 | 83 |
| 71494 | 0.13 | 6.62 | 44 | 0.3 | 8.58 | 82 |
| 71495 | 0.13 | 3.02 | 33 | 0.4 | 6.71 | 62 |
| 71496 | 0.11 | 1.90 | 42 | 0.4 | 9.55 | 98 |
| 71497 | 0.10 | 2.96 | 45 | 0.2 | 10.0 | 85 |
| 71498 | 0.13 | 3.34 | 42 | 0.2 | 9.54 | 100 |
| 71499 | 0.15 | 1.01 | 36 | 0.2 | 9.17 | 111 |
| 71500 | 0.15 | 1.79 | 37 | 0.2 | 7.24 | 80 |
| 78776 | 0.13 | 3.36 | 46 | 0.2 | 8.81 | 82 |
| 78777 | 0.15 | 6.66 | 48 | 0.2 | 8.65 | 87 |
| 78778 | 0.13 | 1.69 | 45 | 0.2 | 8.31 | 79 |
| 78779 | 0.12 | 1.01 | 44 | 0.2 | 8.41 | 83 |
| 78780 | 0.12 | 4.21 | 41 | 0.2 | 8.73 | 90 |
| 78781 | 0.14 | 4.22 | 36 | 0.3 | 7.29 | 66 |
| 78782 | 0.12 | 2.51 | 41 | 0.3 | 7.74 | 72 |
| 78783 | 0.20 | 1.51 | 24 | 0.2 | 7.19 | 66 |
| 78784 | 0.11 | 0.90 | 37 | 16.5 | 5.98 | 58 |
| 78785 | 0.26 | 2.17 | 28 | 14.6 | 12.0 | 241 |
| 78786 | 0.13 | 0.81 | 42 | 0.2 | 7.88 | 59 |
| 78787 | 0.13 | 1.01 | 35 | 0.4 | 6.22 | 73 |
| 78788 | 0.12 | 1.00 | 54 | 0.3 | 7.54 | 70 |
| 78789 | 0.11 | 0.97 | 41 | 0.3 | 6.78 | 63 |
| 78790 | 0.15 | 0.85 | 46 | 0.4 | 8.48 | 83 |
| 78791 | 0.25 | 0.93 | 46 | 0.3 | 8.40 | 100 |
| 78792 | 0.14 | 2.10 | 44 | 0.2 | 9.07 | 87 |
| 78793 | 0.14 | 2.03 | 44 | 0.2 | 8.94 | 86 |
| 78794 | 0.14 | 3.46 | 44 | 0.2 | 8.67 | 79 |
| 78795 | 0.15 | 2.39 | 42 | 0.5 | 6.83 | 75 |
| 78796 | 0.18 | 2.64 | 40 | 0.2 | 7.86 | 92 |
| 78797 | 0.17 | 3.49 | 56 | 0.1 | 6.58 | 77 |
| 78798 | 0.14 | 0.65 | 70 | 0.1 | 6.69 | 95 |
| 78799 | 0.31 | 0.44 | 72 | 0.2 | 6.23 | 98 |
| 78800 | 0.19 | 2.23 | 60 | 0.1 | 7.29 | 101 |

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| Element | Tl | U | V | W | Y | Zn |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.02 | 0.05 | 1 | 0.1 | 0.05 | 1 |
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| *Rep 71459 | 0.14 | 9.82 | 44 | 0.2 | 7.97 | 75 |
| *Rep 71470 | 0.16 | 1.11 | 46 | 0.2 | 9.27 | 100 |
| *Rep 71491 | 0.13 | 4.29 | 44 | 0.2 | 9.79 | 94 |
| *Rep 78782 | 0.12 | 2.41 | 41 | 0.3 | 7.67 | 68 |
| *Rep 78790 | 0.15 | 0.89 | 45 | 0.3 | 8.90 | 81 |
| *Std OREAS920 | 0.18 | 2.38 | 26 | 0.5 | 20.3 | 108 |
| *Std OREAS920 | 0.18 | 2.40 | 26 | 0.6 | 18.9 | 106 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |

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Certificate of Analysis
Work Order : VC162739
[Report File No.: 0000018967]

Date: September 14, 2016

To: **Helena Kuikka**
STRATA GOLD CORPORATION
SUITE 910 - 1050 W PENDER ST
VANCOUVER BC V6E 3S7

P.O. No.: AUX16-1 (5 of 10)
Project No.: AUREX
Samples: 74
Received: Aug 29, 2016
Pages: Page 1 to 16
(Inclusive of Cover Sheet)

Methods Summary

| <u>No. Of Samples</u> | <u>Method Code</u> | <u>Description</u> |
|-----------------------|--------------------|--|
| 74 | G_LOG02 | Pre-preparation processing, sorting, logging, boxing |
| 74 | G_WGH79 | Weighing of samples and reporting of weights |
| 74 | GE_FAI313 | @Au, Pt, Pd, FAS, ICP-AES, 30g - 5ml (Clean Pots only) |
| 74 | GE_IMS14B | Aqua Regia digestion/ICP-MS package |

Storage: Pulp & Reject

REJECT STORAGE : STORE
PULP STORAGE : STORE

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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| Element Method Det.Lim. Units | WtKg | Au@ | Ag | Al | As | Ba | Bi | Ca |
|--|-----------------------|-----------------------|--------------------------|------------------------|-----------------------|-----------------------|--------------------------|------------------------|
| | G_WGH79 0.01 kg | GE_FAI313 1 ppb | GE_IMS14B 0.01 ppm | GE_IMS14B 0.01 % | GE_IMS14B 1 ppm | GE_IMS14B 5 ppm | GE_IMS14B 0.02 ppm | GE_IMS14B 0.01 % |
| 11683 | 0.415 | 3 | 0.16 | 1.36 | 25 | 484 | 0.21 | 0.56 |
| 11684 | 0.340 | 4 | 0.25 | 1.40 | 35 | 415 | 0.19 | 0.62 |
| 11685 | 0.395 | 9 | 0.47 | 1.09 | 77 | 361 | 0.22 | 0.44 |
| 11686 | 0.375 | 7 | 0.54 | 1.16 | 61 | 341 | 0.19 | 0.55 |
| 11687 | 0.390 | 5 | 0.59 | 1.25 | 35 | 341 | 0.17 | 0.44 |
| 11688 | 0.430 | 22 | 1.09 | 1.38 | 207 | 447 | 0.31 | 0.50 |
| 11689 | 0.380 | 6 | 0.73 | 0.97 | 31 | 353 | 0.18 | 0.26 |
| 11690 | 0.430 | 4 | 0.49 | 1.21 | 33 | 332 | 0.18 | 0.34 |
| 11691 | 0.365 | 6 | 0.27 | 1.35 | 27 | 250 | 0.18 | 0.27 |
| 11692 | 0.265 | 3 | 0.17 | 0.81 | 10 | 319 | 0.12 | 0.44 |
| 11693 | 0.275 | 6 | 0.18 | 1.16 | 8 | 376 | 0.13 | 0.31 |
| 11694 | 0.340 | 15 | 0.28 | 1.03 | 78 | 238 | 0.24 | 0.21 |
| 11695 | 0.300 | 1 | 0.20 | 2.02 | 30 | 144 | 0.21 | 0.09 |
| 11696 | 0.295 | 6 | 0.17 | 0.71 | 9 | 165 | 0.14 | 0.18 |
| 11697 | 0.440 | 4 | 0.21 | 1.53 | 25 | 495 | 0.18 | 0.42 |
| 11698 | 0.400 | 4 | 0.28 | 2.12 | 47 | 509 | 0.19 | 0.61 |
| 11699 | 0.355 | 5 | 0.21 | 1.45 | 33 | 404 | 0.19 | 0.51 |
| 11700 | 0.400 | 8 | 0.23 | 1.38 | 43 | 436 | 0.19 | 0.50 |
| 11701 | 0.470 | 79 | 0.18 | 1.45 | 441 | 464 | 1.50 | 0.41 |
| 11702 | 0.610 | 9 | 0.16 | 1.49 | 138 | 266 | 0.39 | 0.33 |
| 11703 | 0.570 | 29 | 0.14 | 1.57 | 298 | 231 | 0.48 | 0.25 |
| 11704 | 0.585 | 53 | 0.20 | 1.62 | 1490 | 162 | 1.51 | 0.21 |
| 11705 | 0.625 | 30 | 0.42 | 1.25 | 364 | 215 | 0.60 | 0.30 |
| 11706 | 0.510 | 9 | 0.34 | 1.47 | 165 | 317 | 0.40 | 0.42 |
| 11707 | 0.535 | 9 | 0.50 | 1.41 | 123 | 406 | 0.30 | 0.41 |
| 11708 | 0.450 | 7 | 0.37 | 1.39 | 90 | 431 | 0.30 | 0.44 |
| 11709 | 0.255 | 4 | 0.20 | 1.08 | 8 | 303 | 0.15 | 0.19 |
| 11710 | 0.380 | 5 | 0.20 | 1.13 | 22 | 337 | 0.14 | 0.37 |
| 11711 | 0.285 | 9 | 0.54 | 1.26 | 47 | 315 | 0.27 | 0.27 |
| 11712 | 0.370 | 5 | 0.30 | 1.39 | 57 | 369 | 0.23 | 0.39 |
| 11713 | 0.395 | 4 | 0.22 | 1.21 | 33 | 452 | 0.19 | 0.55 |
| 11714 | 0.395 | 5 | 0.35 | 1.48 | 68 | 506 | 0.20 | 0.59 |
| 11715 | 0.600 | 48 | 0.37 | 1.21 | 474 | 367 | 0.77 | 0.37 |
| 11716 | 0.345 | 7 | 0.15 | 0.88 | 56 | 323 | 0.13 | 0.31 |
| 11717 | 0.265 | 4 | 0.16 | 1.04 | 31 | 310 | 0.13 | 0.55 |
| 11718 | 0.315 | 7 | 0.25 | 1.61 | 182 | 402 | 0.27 | 0.51 |
| 11719 | 0.355 | 32 | 0.35 | 1.31 | 451 | 262 | 0.47 | 0.69 |
| 11720 | 0.365 | 4 | 0.22 | 1.40 | 62 | 376 | 0.19 | 0.49 |
| 11721 | 0.430 | 5 | 0.15 | 1.25 | 15 | 329 | 0.14 | 0.45 |
| 11722 | 0.355 | 5 | 0.23 | 1.35 | 21 | 399 | 0.17 | 0.52 |

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| Element Method Det.Lim. Units | WtKg G_WGH79 kg | Au@ GE_FAI313 ppb | Ag GE_IMS14B ppm | Al GE_IMS14B 0.01 % | As GE_IMS14B 1 ppm | Ba GE_IMS14B 5 ppm | Bi GE_IMS14B 0.02 ppm | Ca GE_IMS14B 0.01 % |
|-------------------------------|-----------------|-------------------|------------------|---------------------|--------------------|--------------------|-----------------------|---------------------|
| 11723 | 0.485 | 5 | 0.65 | 1.62 | 55 | 481 | 0.21 | 0.61 |
| 11724 | 0.505 | 9 | 1.04 | 1.30 | 69 | 384 | 0.21 | 0.82 |
| 11725 | 0.520 | 8 | 1.31 | 1.33 | 66 | 343 | 0.21 | 0.85 |
| 11726 | 0.325 | 3 | 0.40 | 1.36 | 33 | 412 | 0.18 | 0.45 |
| 11727 | 0.500 | 4 | 0.55 | 1.46 | 40 | 468 | 0.19 | 0.56 |
| 11736 | 0.405 | 16 | 0.23 | 1.53 | 47 | 446 | 0.19 | 0.57 |
| 11737 | 0.425 | 10 | 0.45 | 0.96 | 113 | 169 | 0.35 | 0.42 |
| 11738 | 0.340 | 14 | 0.40 | 1.51 | 93 | 438 | 0.22 | 0.78 |
| 11739 | 0.335 | 19 | 0.30 | 1.20 | 114 | 319 | 0.22 | 0.54 |
| 11740 | 0.345 | 39 | 0.19 | 1.59 | 175 | 442 | 0.12 | 0.36 |
| 11741 | 0.400 | 13 | 0.09 | 1.38 | 39 | 214 | 0.12 | 0.29 |
| 11742 | 0.365 | 3 | 0.14 | 1.31 | 15 | 309 | 0.13 | 0.29 |
| 11743 | 0.345 | 8 | 0.19 | 1.33 | 39 | 451 | 0.15 | 0.37 |
| 11744 | 0.365 | 3 | 0.14 | 1.23 | 21 | 375 | 0.14 | 0.33 |
| 11745 | 0.310 | 4 | 0.23 | 1.38 | 21 | 352 | 0.15 | 0.38 |
| 11746 | 0.400 | 3 | 0.20 | 1.49 | 19 | 391 | 0.15 | 0.39 |
| 11747 | 0.355 | 3 | 0.24 | 1.63 | 28 | 444 | 0.16 | 0.43 |
| 11748 | 0.405 | 6 | 0.40 | 1.31 | 45 | 363 | 0.17 | 0.46 |
| 11749 | 0.395 | 5 | 0.26 | 1.53 | 35 | 477 | 0.16 | 0.50 |
| 11750 | 0.375 | 5 | 0.34 | 1.46 | 43 | 396 | 0.17 | 0.50 |
| 12638 | 0.415 | 4 | 0.39 | 1.69 | 32 | 512 | 0.17 | 0.59 |
| 12639 | 0.370 | 10 | 0.59 | 1.18 | 145 | 332 | 0.19 | 0.62 |
| 12640 | 0.370 | 10 | 0.40 | 1.43 | 146 | 463 | 0.26 | 0.40 |
| 12641 | 0.375 | 6 | 0.22 | 1.44 | 124 | 387 | 0.22 | 0.36 |
| 12642 | 0.420 | 9 | 0.16 | 1.23 | 65 | 352 | 0.18 | 0.33 |
| 12643 | 0.440 | 4 | 0.15 | 1.18 | 14 | 326 | 0.13 | 0.33 |
| 12644 | 0.400 | 10 | 0.26 | 1.07 | 144 | 297 | 0.23 | 0.34 |
| 12645 | 0.410 | 20 | 0.29 | 1.55 | 287 | 355 | 0.35 | 0.47 |
| 12646 | 0.440 | 38 | 0.35 | 1.15 | 839 | 181 | 0.72 | 0.31 |
| 12647 | 0.480 | 17 | 0.19 | 1.25 | 101 | 363 | 0.22 | 0.37 |
| 12648 | 0.410 | 6 | 0.23 | 1.26 | 63 | 364 | 0.19 | 0.39 |
| 12649 | 0.360 | 5 | 0.15 | 1.21 | 45 | 316 | 0.16 | 0.31 |
| 1567801 | 0.470 | 6 | 0.21 | 1.24 | 48 | 432 | 0.20 | 0.36 |
| 1567802 | 0.495 | 10 | 0.20 | 1.34 | 102 | 390 | 0.23 | 0.36 |
| *Rep 11697 | | 6 | | | | | | |
| *Rep 11702 | | 11 | | | | | | |
| *Rep 11742 | | 3 | | | | | | |
| *Rep 12644 | | 10 | | | | | | |
| *Std ME-1309 | | 117 | | | | | | |
| *Std OREASH1 | | 11 | | | | | | |

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| Element Method | Au@ GE_FAI313 | Ag GE_IMS14B | Al GE_IMS14B | As GE_IMS14B | Ba GE_IMS14B | Bi GE_IMS14B | Ca GE_IMS14B |
|----------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Det.Lim. | 1 | 0.01 | 0.01 | 1 | 5 | 0.02 | 0.01 |
| Units | ppb | ppm | % | ppm | ppm | ppm | % |
| *Std OREAS151B | 63 | | | | | | |
| *Std AMIS0319 | 35 | | | | | | |
| *Blk BLANK | <1 | | | | | | |
| *Blk BLANK | <1 | | | | | | |
| *Rep 11685 | | 0.49 | 1.18 | 91 | 370 | 0.22 | 0.49 |
| *Rep 11719 | | 0.31 | 1.27 | 434 | 266 | 0.49 | 0.60 |
| *Rep 11741 | | 0.09 | 1.45 | 39 | 217 | 0.10 | 0.29 |
| *Rep 12639 | | 0.57 | 1.03 | 139 | 318 | 0.18 | 0.57 |
| *Std OREAS920 | | 0.09 | 2.49 | 4 | 78 | 0.76 | 0.34 |
| *Std OREAS209 | | 0.25 | 1.09 | 1070 | 69 | 0.05 | 1.53 |
| *Std OREAS920 | | 0.09 | 2.63 | 5 | 90 | 0.76 | 0.36 |
| *Std OREAS209 | | 0.27 | 1.18 | 1110 | 79 | 0.05 | 1.49 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |

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| | Element Method Det.Lim. Units | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|-------|--|-------------|-------------|------------|-----------|------------|-----------|------------|-------------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | 0.01 ppm | 0.05 ppm | 0.1 ppm | 1 ppm | 0.5 ppm | 0.01 % | 0.1 ppm | 0.01 ppm |
| 11683 | | 0.37 | 29.4 | 11.2 | 28 | 30.3 | 2.57 | 4.4 | 0.04 |
| 11684 | | 0.39 | 29.8 | 11.0 | 27 | 30.7 | 2.70 | 4.4 | 0.06 |
| 11685 | | 0.49 | 30.0 | 10.4 | 22 | 33.6 | 2.83 | 4.4 | 0.04 |
| 11686 | | 0.18 | 22.3 | 8.8 | 23 | 28.2 | 2.15 | 3.7 | 0.04 |
| 11687 | | 0.16 | 28.6 | 8.3 | 26 | 29.6 | 2.46 | 4.0 | 0.03 |
| 11688 | | 0.30 | 28.4 | 11.1 | 32 | 44.1 | 2.59 | 3.9 | 0.05 |
| 11689 | | 0.25 | 31.7 | 6.5 | 18 | 27.8 | 2.37 | 4.0 | 0.03 |
| 11690 | | 0.24 | 29.7 | 9.1 | 24 | 26.0 | 2.36 | 4.2 | 0.03 |
| 11691 | | 0.29 | 30.3 | 7.1 | 24 | 28.2 | 2.66 | 5.0 | 0.04 |
| 11692 | | 0.50 | 24.9 | 6.6 | 18 | 13.7 | 1.29 | 2.8 | 0.05 |
| 11693 | | 0.40 | 25.6 | 7.1 | 23 | 18.1 | 1.56 | 3.9 | 0.04 |
| 11694 | | 0.41 | 41.3 | 8.2 | 19 | 26.5 | 2.30 | 3.6 | 0.03 |
| 11695 | | 0.25 | 21.1 | 9.6 | 31 | 17.2 | 3.26 | 5.4 | 0.02 |
| 11696 | | 0.10 | 20.7 | 3.1 | 15 | 5.3 | 1.21 | 4.1 | 0.01 |
| 11697 | | 0.23 | 30.2 | 11.5 | 34 | 32.0 | 2.73 | 4.6 | 0.04 |
| 11698 | | 0.32 | 31.3 | 15.2 | 47 | 44.3 | 3.71 | 5.3 | 0.06 |
| 11699 | | 0.17 | 31.1 | 9.8 | 29 | 28.3 | 2.88 | 4.9 | 0.05 |
| 11700 | | 0.26 | 31.3 | 11.3 | 32 | 30.5 | 2.72 | 4.1 | 0.04 |
| 11701 | | 0.20 | 34.3 | 11.4 | 25 | 23.8 | 2.77 | 4.7 | 0.03 |
| 11702 | | 0.12 | 30.2 | 11.2 | 24 | 28.9 | 2.70 | 4.9 | 0.01 |
| 11703 | | 0.10 | 36.7 | 14.9 | 23 | 29.3 | 3.66 | 5.2 | 0.02 |
| 11704 | | 0.10 | 28.7 | 19.5 | 24 | 56.1 | 4.98 | 5.7 | 0.01 |
| 11705 | | 0.20 | 32.0 | 10.0 | 22 | 26.8 | 2.81 | 4.2 | 0.02 |
| 11706 | | 0.26 | 31.9 | 11.4 | 27 | 28.1 | 2.80 | 4.2 | 0.02 |
| 11707 | | 0.41 | 29.2 | 10.5 | 25 | 36.1 | 2.87 | 4.5 | 0.03 |
| 11708 | | 0.41 | 28.8 | 11.1 | 26 | 28.4 | 2.58 | 4.5 | 0.04 |
| 11709 | | 0.38 | 24.1 | 3.1 | 21 | 21.9 | 1.11 | 4.1 | 0.07 |
| 11710 | | 0.45 | 24.3 | 5.5 | 25 | 22.1 | 1.31 | 3.2 | 0.05 |
| 11711 | | 0.62 | 28.8 | 6.3 | 21 | 33.3 | 2.10 | 4.1 | 0.06 |
| 11712 | | 0.40 | 28.0 | 8.9 | 24 | 25.8 | 2.62 | 4.6 | 0.05 |
| 11713 | | 0.55 | 26.8 | 8.4 | 24 | 25.0 | 2.34 | 4.5 | 0.06 |
| 11714 | | 0.78 | 28.6 | 13.0 | 29 | 36.7 | 2.94 | 4.5 | 0.05 |
| 11715 | | 0.47 | 45.5 | 13.6 | 23 | 45.4 | 3.11 | 4.1 | 0.04 |
| 11716 | | 0.38 | 23.6 | 4.8 | 17 | 14.8 | 1.26 | 3.1 | 0.02 |
| 11717 | | 0.29 | 20.1 | 3.3 | 18 | 15.7 | 1.20 | 3.2 | 0.05 |
| 11718 | | 0.58 | 28.8 | 12.3 | 26 | 26.3 | 3.13 | 4.4 | 0.04 |
| 11719 | | 0.38 | 27.9 | 13.5 | 23 | 23.9 | 2.58 | 4.1 | 0.06 |
| 11720 | | 0.38 | 27.9 | 11.3 | 26 | 25.2 | 2.79 | 4.5 | 0.04 |
| 11721 | | 0.26 | 26.1 | 8.5 | 27 | 22.5 | 2.10 | 3.9 | 0.03 |
| 11722 | | 0.30 | 28.5 | 8.7 | 24 | 27.3 | 2.66 | 4.3 | 0.05 |

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| Element Method Det.Lim. Units | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|--|--------------------------|--------------------------|-------------------------|-----------------------|-------------------------|------------------------|-------------------------|--------------------------|
| | GE_IMS14B 0.01 ppm | GE_IMS14B 0.05 ppm | GE_IMS14B 0.1 ppm | GE_IMS14B 1 ppm | GE_IMS14B 0.5 ppm | GE_IMS14B 0.01 % | GE_IMS14B 0.1 ppm | GE_IMS14B 0.01 ppm |
| 11723 | 0.46 | 30.3 | 12.2 | 32 | 40.3 | 2.87 | 4.7 | 0.04 |
| 11724 | 0.66 | 32.6 | 10.8 | 24 | 46.4 | 3.03 | 4.5 | 0.05 |
| 11725 | 0.58 | 31.9 | 12.7 | 28 | 49.4 | 2.77 | 4.2 | 0.04 |
| 11726 | 0.33 | 27.9 | 9.4 | 25 | 27.4 | 2.52 | 4.0 | 0.06 |
| 11727 | 0.52 | 30.0 | 15.2 | 30 | 34.4 | 2.75 | 4.7 | 0.05 |
| 11736 | 0.21 | 36.1 | 11.0 | 31 | 35.9 | 3.01 | 4.8 | 0.04 |
| 11737 | 0.52 | 48.9 | 12.1 | 17 | 44.9 | 3.30 | 3.7 | 0.04 |
| 11738 | 0.43 | 34.9 | 14.2 | 33 | 39.3 | 3.25 | 4.1 | 0.08 |
| 11739 | 0.46 | 43.2 | 16.4 | 32 | 38.9 | 3.45 | 4.3 | 0.06 |
| 11740 | 0.38 | 38.0 | 23.0 | 62 | 35.5 | 5.24 | 5.9 | 0.07 |
| 11741 | 0.15 | 31.7 | 12.6 | 61 | 28.8 | 3.21 | 5.6 | 0.03 |
| 11742 | 0.32 | 33.5 | 5.9 | 24 | 21.5 | 2.00 | 4.1 | 0.04 |
| 11743 | 0.24 | 32.5 | 7.9 | 25 | 25.9 | 2.60 | 4.5 | 0.04 |
| 11744 | 0.19 | 29.7 | 7.1 | 24 | 24.7 | 2.15 | 3.6 | 0.04 |
| 11745 | 0.26 | 27.9 | 5.7 | 23 | 21.0 | 2.38 | 4.9 | 0.05 |
| 11746 | 0.16 | 33.4 | 8.5 | 28 | 24.2 | 2.21 | 4.4 | 0.03 |
| 11747 | 0.27 | 33.0 | 9.7 | 30 | 27.8 | 2.65 | 4.7 | 0.03 |
| 11748 | 0.42 | 34.1 | 9.7 | 27 | 33.6 | 2.49 | 4.1 | 0.03 |
| 11749 | 0.33 | 35.6 | 9.7 | 29 | 34.2 | 2.95 | 4.5 | 0.04 |
| 11750 | 0.26 | 33.4 | 10.9 | 27 | 31.6 | 2.68 | 4.9 | 0.03 |
| 12638 | 0.45 | 33.5 | 11.8 | 28 | 34.2 | 2.79 | 4.5 | 0.05 |
| 12639 | 0.54 | 32.1 | 9.5 | 23 | 29.8 | 2.99 | 3.5 | 0.04 |
| 12640 | 0.61 | 37.2 | 16.2 | 25 | 26.5 | 3.16 | 4.3 | 0.06 |
| 12641 | 0.21 | 35.2 | 8.7 | 23 | 24.4 | 2.35 | 4.3 | 0.02 |
| 12642 | 0.16 | 36.5 | 6.8 | 25 | 27.5 | 2.17 | 4.0 | 0.01 |
| 12643 | 0.16 | 35.4 | 6.3 | 24 | 22.7 | 2.10 | 3.9 | 0.03 |
| 12644 | 0.21 | 39.8 | 8.2 | 19 | 28.2 | 2.38 | 3.5 | 0.02 |
| 12645 | 0.22 | 51.7 | 13.6 | 27 | 38.1 | 3.03 | 4.7 | 0.03 |
| 12646 | 0.21 | 57.8 | 14.1 | 16 | 50.8 | 3.35 | 3.6 | 0.03 |
| 12647 | 0.10 | 36.4 | 8.9 | 23 | 26.3 | 2.32 | 3.9 | 0.04 |
| 12648 | 0.13 | 34.1 | 8.1 | 24 | 25.6 | 2.39 | 4.0 | 0.03 |
| 12649 | 0.09 | 33.4 | 6.9 | 21 | 21.6 | 2.20 | 3.9 | 0.02 |
| 1567801 | 0.43 | 29.8 | 7.9 | 24 | 22.8 | 2.26 | 4.2 | 0.05 |
| 1567802 | 0.36 | 30.2 | 9.4 | 23 | 25.2 | 2.47 | 4.0 | 0.05 |

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| Element Method Det.Lim. Units | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|--|-------------|-------------|------------|-----------|------------|-----------|------------|-------------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.01 ppm | 0.05 ppm | 0.1 ppm | 1 ppm | 0.5 ppm | 0.01 % | 0.1 ppm | 0.01 ppm |
| *Rep 11685 | 0.47 | 29.2 | 11.7 | 25 | 34.2 | 2.82 | 3.8 | 0.05 |
| *Rep 11719 | 0.39 | 30.1 | 11.7 | 21 | 24.0 | 2.57 | 4.4 | 0.04 |
| *Rep 11741 | 0.16 | 31.8 | 13.1 | 61 | 26.7 | 3.06 | 5.3 | 0.03 |
| *Rep 12639 | 0.46 | 29.2 | 9.1 | 22 | 26.9 | 2.69 | 3.0 | 0.03 |
| *Std OREAS920 | 0.06 | 74.3 | 14.9 | 41 | 108 | 3.95 | 7.7 | <0.01 |
| *Std OREAS209 | 0.07 | 26.6 | 27.6 | 36 | 67.6 | 5.96 | 4.1 | <0.01 |
| *Std OREAS920 | 0.06 | 73.3 | 14.5 | 45 | 110 | 3.62 | 7.1 | <0.01 |
| *Std OREAS209 | 0.07 | 26.3 | 28.4 | 41 | 71.7 | 6.33 | 4.1 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |

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| | Element | K | La | Mg | Mn | Mo | Na | Ni | P |
|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | Det.Lim. | 0.01 | 0.1 | 0.01 | 2 | 0.05 | 0.01 | 0.5 | 50 |
| | Units | % | ppm | % | ppm | ppm | % | ppm | ppm |
| 11683 | | 0.04 | 14.6 | 0.41 | 357 | 1.43 | 0.02 | 23.1 | 730 |
| 11684 | | 0.04 | 13.9 | 0.44 | 330 | 1.23 | 0.02 | 21.7 | 770 |
| 11685 | | 0.06 | 16.6 | 0.46 | 404 | 1.18 | 0.02 | 29.8 | 650 |
| 11686 | | 0.05 | 13.4 | 0.39 | 361 | 1.23 | 0.02 | 21.1 | 640 |
| 11687 | | 0.05 | 15.7 | 0.43 | 304 | 1.24 | 0.02 | 22.7 | 610 |
| 11688 | | 0.08 | 15.7 | 0.46 | 443 | 1.80 | 0.02 | 28.4 | 670 |
| 11689 | | 0.05 | 17.6 | 0.44 | 244 | 1.03 | 0.01 | 26.7 | 670 |
| 11690 | | 0.04 | 16.2 | 0.40 | 254 | 1.25 | 0.02 | 22.3 | 580 |
| 11691 | | 0.03 | 15.8 | 0.37 | 170 | 1.21 | 0.01 | 19.2 | 780 |
| 11692 | | 0.03 | 14.6 | 0.27 | 123 | 0.42 | 0.01 | 14.9 | 540 |
| 11693 | | 0.03 | 13.4 | 0.32 | 125 | 0.53 | 0.01 | 15.7 | 580 |
| 11694 | | 0.04 | 23.2 | 0.38 | 170 | 0.92 | 0.01 | 23.0 | 560 |
| 11695 | | 0.05 | 10.7 | 0.33 | 402 | 1.95 | 0.02 | 19.3 | 370 |
| 11696 | | 0.03 | 13.0 | 0.20 | 86 | 0.73 | 0.01 | 9.1 | 280 |
| 11697 | | 0.05 | 16.2 | 0.45 | 402 | 1.84 | 0.02 | 29.0 | 650 |
| 11698 | | 0.04 | 14.3 | 0.46 | 602 | 2.69 | 0.03 | 29.6 | 770 |
| 11699 | | 0.04 | 16.1 | 0.44 | 285 | 1.49 | 0.02 | 27.0 | 660 |
| 11700 | | 0.04 | 17.7 | 0.45 | 349 | 1.64 | 0.02 | 30.2 | 570 |
| 11701 | | 0.15 | 18.2 | 0.47 | 307 | 1.06 | 0.02 | 21.9 | 620 |
| 11702 | | 0.17 | 16.8 | 0.47 | 404 | 0.70 | 0.02 | 24.8 | 510 |
| 11703 | | 0.14 | 19.1 | 0.57 | 394 | 0.80 | 0.01 | 28.7 | 490 |
| 11704 | | 0.37 | 18.5 | 0.63 | 472 | 0.53 | 0.02 | 33.1 | 370 |
| 11705 | | 0.08 | 18.9 | 0.48 | 224 | 0.99 | 0.02 | 27.4 | 560 |
| 11706 | | 0.04 | 16.6 | 0.44 | 292 | 1.23 | 0.02 | 25.6 | 660 |
| 11707 | | 0.07 | 16.6 | 0.50 | 309 | 1.25 | 0.02 | 31.6 | 630 |
| 11708 | | 0.04 | 15.6 | 0.40 | 229 | 1.03 | 0.02 | 24.7 | 700 |
| 11709 | | 0.03 | 13.0 | 0.26 | 68 | 0.27 | 0.02 | 12.5 | 480 |
| 11710 | | 0.04 | 13.2 | 0.29 | 84 | 0.59 | 0.02 | 14.1 | 560 |
| 11711 | | 0.05 | 15.0 | 0.39 | 112 | 0.73 | 0.01 | 21.0 | 730 |
| 11712 | | 0.04 | 13.5 | 0.36 | 163 | 0.80 | 0.02 | 20.4 | 790 |
| 11713 | | 0.04 | 13.6 | 0.38 | 132 | 0.74 | 0.01 | 21.9 | 730 |
| 11714 | | 0.04 | 14.0 | 0.41 | 564 | 1.30 | 0.02 | 24.9 | 780 |
| 11715 | | 0.08 | 25.0 | 0.48 | 310 | 1.06 | 0.02 | 33.9 | 630 |
| 11716 | | 0.03 | 12.4 | 0.26 | 98 | 0.40 | 0.01 | 12.4 | 680 |
| 11717 | | 0.02 | 10.2 | 0.22 | 66 | 0.27 | 0.01 | 9.8 | 760 |
| 11718 | | 0.04 | 14.6 | 0.35 | 254 | 1.23 | 0.02 | 21.4 | 830 |
| 11719 | | 0.06 | 15.3 | 0.37 | 640 | 0.93 | 0.02 | 22.0 | 640 |
| 11720 | | 0.04 | 14.4 | 0.35 | 544 | 1.14 | 0.02 | 22.6 | 750 |
| 11721 | | 0.04 | 14.4 | 0.36 | 312 | 0.95 | 0.02 | 21.5 | 700 |
| 11722 | | 0.04 | 15.3 | 0.41 | 388 | 1.17 | 0.02 | 25.5 | 740 |

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| Element Method Det.Lim. Units | K | La | Mg | Mn | Mo | Na | Ni | P |
|--|------------------------|-------------------------|------------------------|-----------------------|--------------------------|------------------------|-------------------------|------------------------|
| | GE_IMS14B 0.01 % | GE_IMS14B 0.1 ppm | GE_IMS14B 0.01 % | GE_IMS14B 2 ppm | GE_IMS14B 0.05 ppm | GE_IMS14B 0.01 % | GE_IMS14B 0.5 ppm | GE_IMS14B 50 ppm |
| 11723 | 0.07 | 14.8 | 0.48 | 496 | 1.54 | 0.02 | 30.1 | 730 |
| 11724 | 0.10 | 16.6 | 0.57 | 545 | 1.82 | 0.02 | 33.0 | 830 |
| 11725 | 0.10 | 16.6 | 0.54 | 495 | 1.99 | 0.02 | 32.1 | 840 |
| 11726 | 0.04 | 14.6 | 0.40 | 305 | 1.32 | 0.02 | 23.7 | 700 |
| 11727 | 0.06 | 15.8 | 0.46 | 1070 | 1.80 | 0.02 | 27.9 | 730 |
| 11736 | 0.05 | 18.1 | 0.44 | 380 | 1.58 | 0.02 | 27.4 | 660 |
| 11737 | 0.07 | 23.6 | 0.46 | 631 | 1.31 | 0.01 | 31.9 | 540 |
| 11738 | 0.04 | 18.1 | 0.41 | 718 | 2.50 | 0.02 | 39.7 | 630 |
| 11739 | 0.05 | 24.6 | 0.47 | 516 | 2.33 | 0.02 | 43.4 | 520 |
| 11740 | 0.09 | 19.7 | 0.87 | 671 | 1.85 | 0.02 | 63.6 | 760 |
| 11741 | 0.04 | 16.9 | 0.92 | 346 | 0.82 | 0.01 | 43.6 | 580 |
| 11742 | 0.04 | 16.4 | 0.40 | 155 | 0.71 | 0.02 | 19.4 | 780 |
| 11743 | 0.05 | 17.3 | 0.42 | 291 | 1.15 | 0.02 | 25.0 | 670 |
| 11744 | 0.04 | 15.4 | 0.40 | 247 | 1.04 | 0.02 | 21.2 | 640 |
| 11745 | 0.05 | 14.0 | 0.38 | 189 | 1.07 | 0.02 | 19.2 | 740 |
| 11746 | 0.05 | 17.0 | 0.43 | 292 | 1.06 | 0.02 | 21.6 | 610 |
| 11747 | 0.05 | 16.8 | 0.45 | 440 | 1.19 | 0.02 | 24.4 | 740 |
| 11748 | 0.06 | 18.0 | 0.45 | 540 | 1.17 | 0.02 | 27.2 | 680 |
| 11749 | 0.06 | 18.6 | 0.52 | 448 | 1.28 | 0.02 | 28.1 | 740 |
| 11750 | 0.05 | 17.4 | 0.48 | 472 | 1.22 | 0.02 | 25.1 | 650 |
| 12638 | 0.06 | 17.3 | 0.41 | 478 | 0.98 | 0.02 | 28.3 | 650 |
| 12639 | 0.05 | 16.1 | 0.38 | 283 | 1.29 | 0.02 | 23.0 | 760 |
| 12640 | 0.05 | 18.5 | 0.34 | 545 | 1.06 | 0.01 | 27.1 | 780 |
| 12641 | 0.07 | 17.7 | 0.37 | 280 | 0.98 | 0.02 | 22.7 | 580 |
| 12642 | 0.06 | 18.1 | 0.38 | 222 | 0.90 | 0.01 | 22.2 | 550 |
| 12643 | 0.05 | 18.1 | 0.41 | 200 | 0.90 | 0.02 | 21.2 | 640 |
| 12644 | 0.07 | 20.6 | 0.37 | 343 | 0.88 | 0.02 | 24.0 | 600 |
| 12645 | 0.11 | 25.7 | 0.51 | 427 | 0.99 | 0.03 | 31.7 | 540 |
| 12646 | 0.12 | 29.8 | 0.41 | 580 | 0.88 | 0.02 | 35.0 | 530 |
| 12647 | 0.06 | 19.5 | 0.40 | 340 | 0.98 | 0.01 | 22.8 | 440 |
| 12648 | 0.05 | 18.0 | 0.43 | 289 | 1.00 | 0.01 | 22.3 | 510 |
| 12649 | 0.04 | 17.3 | 0.39 | 260 | 0.83 | 0.01 | 18.4 | 490 |
| 1567801 | 0.04 | 15.8 | 0.39 | 166 | 0.82 | 0.01 | 20.8 | 670 |
| 1567802 | 0.04 | 14.8 | 0.39 | 320 | 0.96 | 0.01 | 22.6 | 700 |

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| Element Method Det.Lim. Units | K | La | Mg | Mn | Mo | Na | Ni | P |
|--|-----------|------------|-----------|-----------|-------------|-----------|------------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.01 % | 0.1 ppm | 0.01 % | 2 ppm | 0.05 ppm | 0.01 % | 0.5 ppm | 50 ppm |
| *Rep 11685 | 0.06 | 15.8 | 0.42 | 409 | 1.34 | 0.02 | 28.9 | 640 |
| *Rep 11719 | 0.06 | 16.5 | 0.39 | 580 | 0.87 | 0.01 | 22.3 | 670 |
| *Rep 11741 | 0.04 | 16.6 | 0.91 | 354 | 0.74 | 0.01 | 42.5 | 560 |
| *Rep 12639 | 0.05 | 15.1 | 0.35 | 254 | 1.22 | 0.01 | 21.0 | 670 |
| *Std OREAS920 | 0.42 | 35.8 | 1.12 | 526 | 0.40 | 0.03 | 40.0 | 710 |
| *Std OREAS209 | 0.06 | 14.3 | 2.23 | 1310 | 1.92 | 0.16 | 111 | 1410 |
| *Std OREAS920 | 0.45 | 36.2 | 1.11 | 548 | 0.38 | 0.03 | 37.4 | 690 |
| *Std OREAS209 | 0.06 | 13.8 | 2.27 | 1400 | 2.07 | 0.19 | 116 | 1450 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |

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| | Element | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | Def.Lim. | 0.2 | 0.2 | 0.05 | 0.1 | 0.3 | 0.5 | 0.1 | 0.01 |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| 11683 | | 11.9 | 6.1 | 0.91 | 4.6 | 0.4 | 35.6 | 4.4 | 0.04 |
| 11684 | | 13.1 | 6.1 | 0.98 | 4.4 | 0.4 | 40.2 | 4.1 | 0.04 |
| 11685 | | 18.1 | 5.5 | 1.63 | 3.7 | <0.3 | 42.3 | 5.6 | 0.05 |
| 11686 | | 18.0 | 5.9 | 1.60 | 3.2 | <0.3 | 31.4 | 4.1 | 0.03 |
| 11687 | | 16.3 | 5.7 | 1.33 | 3.6 | 0.3 | 20.5 | 4.0 | 0.03 |
| 11688 | | 22.6 | 7.4 | 2.82 | 4.1 | 0.3 | 20.6 | 5.1 | 0.04 |
| 11689 | | 20.0 | 4.2 | 1.53 | 2.8 | <0.3 | 18.7 | 5.0 | 0.03 |
| 11690 | | 15.8 | 5.5 | 1.12 | 3.3 | <0.3 | 19.8 | 4.2 | 0.04 |
| 11691 | | 13.4 | 5.6 | 0.85 | 3.9 | 0.4 | 18.8 | 3.7 | 0.04 |
| 11692 | | 9.0 | 4.8 | 1.55 | 2.1 | <0.3 | 31.6 | 3.5 | 0.02 |
| 11693 | | 10.1 | 5.2 | 1.41 | 2.9 | <0.3 | 23.3 | 3.0 | 0.02 |
| 11694 | | 17.5 | 5.8 | 5.72 | 2.8 | <0.3 | 14.4 | 5.9 | 0.03 |
| 11695 | | 13.1 | 10.9 | 1.18 | 2.9 | 0.5 | 7.4 | 3.1 | 0.04 |
| 11696 | | 7.9 | 3.7 | 0.44 | 1.4 | 0.3 | 15.5 | 2.5 | 0.04 |
| 11697 | | 11.4 | 6.8 | 2.65 | 4.7 | 0.4 | 25.3 | 4.3 | 0.04 |
| 11698 | | 11.5 | 8.6 | 4.56 | 7.0 | 0.6 | 23.3 | 4.2 | 0.04 |
| 11699 | | 13.4 | 6.2 | 3.61 | 4.4 | 0.4 | 29.1 | 4.3 | 0.03 |
| 11700 | | 13.6 | 5.9 | 4.90 | 4.3 | <0.3 | 27.6 | 5.1 | 0.04 |
| 11701 | | 11.0 | 19.5 | 0.83 | 2.8 | 0.7 | 38.0 | 7.9 | 0.06 |
| 11702 | | 7.0 | 21.3 | 1.12 | 3.1 | 0.6 | 23.9 | 6.9 | 0.06 |
| 11703 | | 7.7 | 16.8 | 0.90 | 3.2 | 0.6 | 22.4 | 8.9 | 0.05 |
| 11704 | | 7.7 | 38.7 | 1.83 | 3.0 | 1.0 | 40.8 | 13.3 | 0.06 |
| 11705 | | 12.8 | 7.6 | 1.13 | 2.7 | 0.3 | 29.5 | 8.0 | 0.04 |
| 11706 | | 12.7 | 6.3 | 0.84 | 3.4 | 0.3 | 27.7 | 5.4 | 0.04 |
| 11707 | | 15.9 | 7.2 | 1.24 | 3.9 | 0.4 | 38.2 | 6.2 | 0.06 |
| 11708 | | 13.6 | 7.4 | 0.75 | 3.7 | 0.4 | 34.1 | 4.0 | 0.03 |
| 11709 | | 10.1 | 3.3 | 0.52 | 2.7 | <0.3 | 18.1 | 2.3 | 0.03 |
| 11710 | | 9.2 | 4.2 | 0.54 | 3.1 | 0.3 | 20.9 | 3.0 | 0.04 |
| 11711 | | 19.8 | 5.4 | 1.44 | 3.2 | 0.3 | 19.6 | 4.7 | 0.03 |
| 11712 | | 14.6 | 5.9 | 0.91 | 3.6 | 0.4 | 30.0 | 3.8 | 0.03 |
| 11713 | | 12.5 | 5.6 | 0.71 | 3.8 | 0.3 | 44.4 | 3.9 | 0.03 |
| 11714 | | 14.4 | 5.2 | 1.16 | 4.7 | 0.4 | 38.8 | 4.5 | 0.04 |
| 11715 | | 19.0 | 7.5 | 3.99 | 3.3 | 0.3 | 27.6 | 10.9 | 0.03 |
| 11716 | | 8.1 | 3.8 | 0.76 | 2.2 | <0.3 | 21.7 | 3.3 | 0.03 |
| 11717 | | 7.8 | 3.6 | 0.78 | 2.0 | <0.3 | 27.2 | 1.5 | 0.02 |
| 11718 | | 13.7 | 6.7 | 1.80 | 3.7 | 0.3 | 31.4 | 4.0 | 0.03 |
| 11719 | | 14.8 | 9.3 | 3.27 | 3.4 | 0.3 | 38.8 | 4.9 | 0.04 |
| 11720 | | 12.7 | 6.0 | 0.95 | 4.1 | 0.3 | 31.7 | 3.8 | 0.03 |
| 11721 | | 8.0 | 5.9 | 0.62 | 3.5 | 0.3 | 25.8 | 3.7 | 0.04 |
| 11722 | | 11.4 | 5.7 | 0.87 | 4.1 | 0.3 | 30.8 | 4.3 | 0.05 |

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| | Element | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|---------|-------------------|------------|------------|-------------|------------|------------|------------|------------|-----------|
| | Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | Det.Lim. Units | 0.2 ppm | 0.2 ppm | 0.05 ppm | 0.1 ppm | 0.3 ppm | 0.5 ppm | 0.1 ppm | 0.01 % |
| 11723 | | 19.2 | 7.3 | 1.53 | 5.1 | 0.4 | 33.6 | 4.8 | 0.06 |
| 11724 | | 30.6 | 6.0 | 3.05 | 4.0 | <0.3 | 28.7 | 6.0 | 0.04 |
| 11725 | | 32.6 | 6.6 | 3.12 | 4.0 | <0.3 | 27.5 | 6.1 | 0.03 |
| 11726 | | 16.8 | 6.3 | 1.03 | 4.0 | 0.3 | 28.4 | 4.3 | 0.04 |
| 11727 | | 17.6 | 6.0 | 1.26 | 4.3 | 0.3 | 39.7 | 4.2 | 0.04 |
| 11736 | | 12.8 | 6.2 | 5.84 | 4.9 | 0.3 | 29.4 | 5.0 | 0.04 |
| 11737 | | 37.8 | 4.9 | 18.3 | 2.5 | <0.3 | 22.6 | 9.4 | 0.02 |
| 11738 | | 19.0 | 6.1 | 13.3 | 5.0 | <0.3 | 42.6 | 4.6 | 0.03 |
| 11739 | | 18.7 | 4.8 | 18.7 | 4.4 | <0.3 | 34.2 | 6.6 | 0.02 |
| 11740 | | 11.7 | 5.3 | 16.4 | 7.3 | <0.3 | 27.0 | 5.5 | 0.01 |
| 11741 | | 9.5 | 4.6 | 3.29 | 3.8 | <0.3 | 15.7 | 4.2 | 0.09 |
| 11742 | | 10.0 | 6.6 | 0.70 | 3.0 | 0.4 | 21.0 | 2.1 | 0.04 |
| 11743 | | 10.9 | 7.3 | 1.17 | 3.9 | 0.4 | 25.1 | 4.3 | 0.04 |
| 11744 | | 10.1 | 5.6 | 0.96 | 3.4 | 0.3 | 19.7 | 4.0 | 0.04 |
| 11745 | | 11.6 | 7.7 | 0.86 | 3.2 | 0.4 | 24.1 | 1.8 | 0.03 |
| 11746 | | 11.0 | 8.6 | 0.93 | 3.8 | 0.4 | 23.1 | 3.6 | 0.05 |
| 11747 | | 13.0 | 8.9 | 1.29 | 4.6 | 0.5 | 28.6 | 3.4 | 0.05 |
| 11748 | | 20.4 | 7.6 | 2.37 | 3.9 | 0.3 | 26.5 | 4.7 | 0.05 |
| 11749 | | 14.0 | 7.2 | 1.61 | 4.5 | 0.4 | 30.6 | 5.1 | 0.05 |
| 11750 | | 17.9 | 7.5 | 2.29 | 4.1 | 0.4 | 29.2 | 4.6 | 0.05 |
| 12638 | | 15.8 | 7.8 | 1.20 | 4.7 | 0.4 | 31.3 | 4.5 | 0.05 |
| 12639 | | 24.0 | 6.6 | 1.63 | 3.3 | 0.3 | 31.1 | 5.0 | 0.04 |
| 12640 | | 16.6 | 9.7 | 1.66 | 3.9 | 0.3 | 25.5 | 4.1 | 0.03 |
| 12641 | | 11.9 | 11.6 | 0.99 | 3.6 | 0.4 | 24.1 | 4.7 | 0.05 |
| 12642 | | 11.4 | 8.2 | 1.15 | 3.6 | 0.4 | 22.0 | 5.4 | 0.06 |
| 12643 | | 9.2 | 6.6 | 0.60 | 3.1 | 0.4 | 22.5 | 3.4 | 0.05 |
| 12644 | | 14.5 | 7.7 | 1.85 | 3.1 | 0.3 | 22.2 | 7.4 | 0.05 |
| 12645 | | 16.5 | 11.8 | 1.76 | 3.8 | 0.5 | 29.0 | 10.7 | 0.06 |
| 12646 | | 22.7 | 12.9 | 5.76 | 3.1 | 0.3 | 16.8 | 14.2 | 0.02 |
| 12647 | | 12.7 | 7.2 | 1.28 | 3.3 | 0.3 | 23.2 | 6.0 | 0.04 |
| 12648 | | 13.5 | 7.2 | 1.04 | 3.4 | 0.3 | 24.2 | 4.8 | 0.04 |
| 12649 | | 11.6 | 6.0 | 0.81 | 3.1 | 0.3 | 21.0 | 4.1 | 0.04 |
| 1567801 | | 13.2 | 7.6 | 4.30 | 3.5 | 0.3 | 26.3 | 3.8 | 0.03 |
| 1567802 | | 11.5 | 7.1 | 7.15 | 3.4 | 0.4 | 26.1 | 4.1 | 0.03 |

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| Element Method Det.Lim. Units | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.2 | 0.2 | 0.05 | 0.1 | 0.3 | 0.5 | 0.1 | 0.01 |
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| *Rep 11685 | 17.5 | 6.5 | 1.87 | 3.9 | 0.4 | 38.0 | 5.4 | 0.05 |
| *Rep 11719 | 15.8 | 8.8 | 3.10 | 3.0 | 0.3 | 37.8 | 5.3 | 0.04 |
| *Rep 11741 | 9.3 | 4.7 | 3.51 | 3.9 | <0.3 | 16.0 | 4.2 | 0.09 |
| *Rep 12639 | 23.1 | 5.7 | 1.52 | 3.0 | <0.3 | 28.6 | 4.4 | 0.03 |
| *Std OREAS920 | 20.5 | 23.2 | 0.46 | 3.0 | 1.0 | 16.8 | 16.0 | 0.13 |
| *Std OREAS209 | 3.1 | 3.6 | 0.90 | 3.4 | 0.8 | 66.0 | 1.9 | 0.13 |
| *Std OREAS920 | 19.5 | 26.6 | 0.51 | 3.1 | 1.2 | 16.1 | 15.6 | 0.15 |
| *Std OREAS209 | 3.3 | 3.8 | 1.00 | 3.4 | 0.9 | 65.5 | 1.8 | 0.14 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |

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| | Element Method Det.Lim. Units | TI | U | V | W | Y | Zn |
|-------|--|-------------|-------------|-----------|------------|-------------|-----------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | 0.02 ppm | 0.05 ppm | 1 ppm | 0.1 ppm | 0.05 ppm | 1 ppm |
| 11683 | | 0.08 | 2.56 | 48 | 0.3 | 8.92 | 75 |
| 11684 | | 0.07 | 2.74 | 48 | 0.2 | 9.84 | 67 |
| 11685 | | 0.11 | 0.79 | 39 | 0.2 | 7.83 | 80 |
| 11686 | | 0.10 | 1.52 | 32 | 0.2 | 6.81 | 68 |
| 11687 | | 0.09 | 0.84 | 42 | 0.1 | 7.32 | 68 |
| 11688 | | 0.16 | 0.51 | 35 | 0.1 | 7.99 | 98 |
| 11689 | | 0.16 | 0.76 | 29 | 0.1 | 6.24 | 66 |
| 11690 | | 0.11 | 0.86 | 37 | 0.2 | 7.05 | 67 |
| 11691 | | 0.08 | 1.71 | 47 | 0.2 | 7.04 | 67 |
| 11692 | | 0.07 | 2.17 | 18 | 0.2 | 5.92 | 63 |
| 11693 | | 0.08 | 1.67 | 26 | 0.2 | 6.16 | 58 |
| 11694 | | 0.07 | 0.71 | 29 | 0.1 | 8.61 | 73 |
| 11695 | | 0.09 | 0.38 | 59 | 0.2 | 2.52 | 75 |
| 11696 | | 0.09 | 0.34 | 27 | 0.2 | 2.19 | 34 |
| 11697 | | 0.08 | 0.81 | 50 | 0.2 | 9.37 | 88 |
| 11698 | | 0.06 | 0.69 | 66 | 0.2 | 12.3 | 97 |
| 11699 | | 0.07 | 1.16 | 48 | 0.2 | 8.79 | 64 |
| 11700 | | 0.06 | 0.86 | 42 | 0.2 | 9.12 | 81 |
| 11701 | | 0.21 | 1.27 | 26 | 0.3 | 6.53 | 87 |
| 11702 | | 0.23 | 1.29 | 26 | 0.3 | 6.88 | 72 |
| 11703 | | 0.22 | 1.26 | 30 | 0.2 | 7.40 | 78 |
| 11704 | | 0.47 | 3.99 | 20 | 0.2 | 7.48 | 101 |
| 11705 | | 0.12 | 1.19 | 25 | 0.2 | 6.19 | 82 |
| 11706 | | 0.07 | 1.58 | 34 | 0.2 | 7.95 | 89 |
| 11707 | | 0.11 | 0.65 | 40 | 0.2 | 9.28 | 90 |
| 11708 | | 0.10 | 3.60 | 46 | 0.2 | 8.41 | 72 |
| 11709 | | 0.10 | 2.78 | 24 | <0.1 | 5.21 | 44 |
| 11710 | | 0.10 | 3.58 | 26 | 0.3 | 6.65 | 67 |
| 11711 | | 0.13 | 3.16 | 33 | 0.2 | 7.19 | 75 |
| 11712 | | 0.11 | 6.07 | 46 | 0.3 | 7.77 | 63 |
| 11713 | | 0.10 | 8.20 | 44 | 0.2 | 8.05 | 64 |
| 11714 | | 0.08 | 4.18 | 46 | 0.2 | 9.56 | 77 |
| 11715 | | 0.12 | 1.02 | 32 | 1.9 | 8.56 | 98 |
| 11716 | | 0.08 | 2.21 | 24 | 0.5 | 5.95 | 49 |
| 11717 | | 0.10 | 1.54 | 27 | 0.2 | 5.68 | 33 |
| 11718 | | 0.11 | 4.24 | 45 | 0.4 | 8.78 | 74 |
| 11719 | | 0.11 | 3.32 | 29 | 0.3 | 7.41 | 70 |
| 11720 | | 0.10 | 2.23 | 45 | 0.2 | 8.50 | 64 |
| 11721 | | 0.07 | 0.88 | 34 | 0.2 | 7.44 | 64 |
| 11722 | | 0.08 | 1.42 | 42 | 0.3 | 8.29 | 73 |

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| | Element Method Det.Lim. Units | Tl | U | V | W | Y | Zn |
|---------|--|-----------|-----------|-----------|-----------|-----------|-----------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | 0.02 | 0.05 | 1 | 0.1 | 0.05 | 1 |
| | | ppm | ppm | ppm | ppm | ppm | ppm |
| 11723 | | 0.10 | 0.56 | 48 | 0.3 | 10.3 | 93 |
| 11724 | | 0.23 | 0.56 | 44 | 0.1 | 8.13 | 95 |
| 11725 | | 0.18 | 0.54 | 39 | <0.1 | 7.82 | 107 |
| 11726 | | 0.09 | 2.01 | 46 | 0.2 | 7.94 | 66 |
| 11727 | | 0.09 | 2.09 | 43 | 0.2 | 9.27 | 86 |
| 11736 | | 0.06 | 0.82 | 52 | 0.2 | 10.7 | 70 |
| 11737 | | 0.10 | 0.53 | 21 | <0.1 | 7.09 | 90 |
| 11738 | | 0.06 | 0.72 | 44 | 0.2 | 11.1 | 93 |
| 11739 | | 0.06 | 0.58 | 36 | 0.1 | 9.94 | 95 |
| 11740 | | 0.06 | 0.79 | 48 | 0.1 | 9.74 | 126 |
| 11741 | | 0.07 | 0.57 | 37 | 0.1 | 7.24 | 69 |
| 11742 | | 0.09 | 1.37 | 35 | 0.2 | 7.01 | 67 |
| 11743 | | 0.08 | 1.12 | 40 | 0.2 | 7.67 | 75 |
| 11744 | | 0.07 | 0.76 | 36 | 0.2 | 7.39 | 70 |
| 11745 | | 0.10 | 1.14 | 38 | 0.2 | 6.52 | 59 |
| 11746 | | 0.10 | 1.13 | 40 | 0.4 | 7.86 | 67 |
| 11747 | | 0.09 | 1.72 | 47 | 0.2 | 9.02 | 77 |
| 11748 | | 0.08 | 1.91 | 38 | 0.2 | 9.19 | 90 |
| 11749 | | 0.09 | 1.45 | 45 | 0.2 | 10.0 | 90 |
| 11750 | | 0.10 | 1.23 | 44 | 0.2 | 8.68 | 78 |
| 12638 | | 0.11 | 2.12 | 44 | 0.2 | 10.7 | 87 |
| 12639 | | 0.11 | 1.16 | 37 | 0.2 | 7.93 | 95 |
| 12640 | | 0.13 | 2.64 | 36 | 0.4 | 10.7 | 92 |
| 12641 | | 0.13 | 1.97 | 35 | 0.2 | 8.05 | 73 |
| 12642 | | 0.11 | 0.93 | 36 | 0.2 | 8.49 | 70 |
| 12643 | | 0.09 | 0.81 | 35 | 0.2 | 7.56 | 63 |
| 12644 | | 0.10 | 0.72 | 28 | 0.4 | 7.90 | 74 |
| 12645 | | 0.15 | 0.81 | 34 | 0.2 | 9.46 | 86 |
| 12646 | | 0.17 | 0.94 | 19 | 0.2 | 10.4 | 90 |
| 12647 | | 0.09 | 0.78 | 32 | 0.2 | 7.05 | 70 |
| 12648 | | 0.09 | 1.07 | 37 | 0.2 | 7.10 | 65 |
| 12649 | | 0.08 | 0.77 | 34 | 0.2 | 6.17 | 53 |
| 1567801 | | 0.11 | 4.26 | 36 | 0.2 | 6.97 | 78 |
| 1567802 | | 0.09 | 4.69 | 36 | 0.5 | 7.61 | 74 |

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| Element Method Det.Lim. Units | TI | U | V | W | Y | Zn |
|--|--------------------------|--------------------------|-----------------------|-------------------------|--------------------------|-----------------------|
| | GE_IMS14B 0.02 ppm | GE_IMS14B 0.05 ppm | GE_IMS14B 1 ppm | GE_IMS14B 0.1 ppm | GE_IMS14B 0.05 ppm | GE_IMS14B 1 ppm |
| *Rep 11685 | 0.11 | 0.74 | 35 | 0.2 | 8.59 | 89 |
| *Rep 11719 | 0.11 | 3.48 | 26 | 0.6 | 7.11 | 67 |
| *Rep 11741 | 0.06 | 0.56 | 39 | <0.1 | 7.38 | 72 |
| *Rep 12639 | 0.10 | 1.08 | 33 | 0.2 | 7.03 | 91 |
| *Std OREAS920 | 0.16 | 2.10 | 25 | 0.4 | 18.0 | 102 |
| *Std OREAS209 | 0.04 | 0.41 | 39 | 0.3 | 12.6 | 73 |
| *Std OREAS920 | 0.17 | 2.31 | 25 | 0.4 | 19.9 | 110 |
| *Std OREAS209 | 0.03 | 0.44 | 39 | 0.3 | 13.5 | 80 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |

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Certificate of Analysis
Work Order : VC162738
[Report File No.: 0000018966]

Date: September 14, 2016

To: Helena Kuikka
STRATA GOLD CORPORATION
 SUITE 910 - 1050 W PENDER ST
 VANCOUVER BC V6E 3S7

P.O. No.: AUX16-1 (4 of 10)
Project No.: AUREX
Samples: 74
Received: Aug 29, 2016
Pages: Page 1 to 16
 (Inclusive of Cover Sheet)

Methods Summary

| <u>No. Of Samples</u> | <u>Method Code</u> | <u>Description</u> |
|-----------------------|--------------------|--|
| 74 | G_LOG02 | Pre-preparation processing, sorting, logging, boxing |
| 74 | G_WGH79 | Weighing of samples and reporting of weights |
| 74 | GE_FAI313 | @Au, Pt, Pd, FAS, ICP-AES, 30g - 5ml (Clean Pots only) |
| 74 | GE_IMS14B | Aqua Regia digestion/ICP-MS package |

Storage: Pulp & Reject

REJECT STORAGE : STORE
 PULP STORAGE : STORE

Certified By :



John Chiang
 QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
 n.a. = Not applicable -- = No result
 *INF = Composition of this sample makes detection impossible by this method
 M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
 Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
 Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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| Element | WtKg | Au@ | Ag | Al | As | Ba | Bi | Ca |
|----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | G_WGH79 | GE_FAI313 | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.01 | 1 | 0.01 | 0.01 | 1 | 5 | 0.02 | 0.01 |
| Units | kg | ppb | ppm | % | ppm | ppm | ppm | % |
| 113193 | 0.505 | 6 | 0.29 | 1.43 | 86 | 450 | 0.30 | 0.44 |
| 113194 | 0.520 | 9 | 0.21 | 1.18 | 113 | 313 | 0.31 | 0.36 |
| 113195 | 0.540 | 5 | 0.25 | 1.46 | 73 | 402 | 0.29 | 0.46 |
| 113196 | 0.530 | 4 | 0.21 | 1.38 | 41 | 388 | 0.24 | 0.43 |
| 113197 | 0.535 | 7 | 0.20 | 1.27 | 36 | 399 | 0.21 | 0.41 |
| 113198 | 0.520 | 6 | 0.21 | 1.34 | 45 | 394 | 0.22 | 0.39 |
| 113199 | 0.610 | 3 | 0.20 | 1.24 | 23 | 400 | 0.21 | 0.34 |
| 113200 | 0.465 | 3 | 0.16 | 1.36 | 17 | 394 | 0.18 | 0.37 |
| 113267 | 0.305 | 3 | 0.40 | 0.85 | 51 | 87 | 0.25 | 0.06 |
| 113268 | 0.345 | 3 | 0.17 | 1.33 | 20 | 271 | 0.18 | 0.15 |
| 113269 | 0.320 | 5 | 0.10 | 1.49 | 37 | 307 | 0.22 | 0.15 |
| 113270 | 0.385 | 3 | 0.10 | 1.26 | 15 | 301 | 0.18 | 0.18 |
| 113271 | 0.415 | 3 | 0.09 | 1.23 | 12 | 214 | 0.16 | 0.13 |
| 113272 | 0.265 | 3 | 0.12 | 1.35 | 17 | 300 | 0.18 | 0.16 |
| 113273 | 0.285 | 7 | 0.07 | 1.29 | 15 | 169 | 0.19 | 0.13 |
| 113274 | 0.405 | 4 | 0.08 | 1.41 | 17 | 269 | 0.18 | 0.18 |
| 113275 | 0.335 | 3 | 0.14 | 1.57 | 23 | 184 | 0.19 | 0.10 |
| 113276 | 0.295 | 3 | 0.12 | 1.44 | 22 | 152 | 0.18 | 0.10 |
| 113277 | 0.315 | 4 | 0.13 | 1.56 | 46 | 111 | 0.29 | 0.06 |
| 113278 | 0.325 | 10 | 0.16 | 1.58 | 46 | 155 | 0.23 | 0.06 |
| 113279 | 0.365 | 9 | 0.12 | 1.59 | 57 | 147 | 0.21 | 0.06 |
| 113280 | 0.330 | 8 | 0.14 | 1.64 | 68 | 124 | 0.25 | 0.05 |
| 113281 | 0.415 | 7 | 0.09 | 1.78 | 57 | 130 | 0.22 | 0.08 |
| 113282 | 0.365 | 6 | 0.24 | 1.54 | 66 | 122 | 0.22 | 0.05 |
| 113283 | 0.345 | 4 | 0.18 | 1.83 | 67 | 112 | 0.26 | 0.04 |
| 113284 | 0.330 | 5 | 0.16 | 1.93 | 21 | 246 | 0.21 | 0.07 |
| 113285 | 0.410 | 6 | 0.09 | 1.28 | 58 | 177 | 0.21 | 0.09 |
| 113286 | 0.385 | 3 | 0.20 | 1.43 | 12 | 160 | 0.21 | 0.11 |
| 113287 | 0.515 | 4 | 0.16 | 1.52 | 32 | 370 | 0.21 | 0.17 |
| 113288 | 0.410 | 3 | 0.21 | 1.30 | 32 | 441 | 0.22 | 0.25 |
| 113289 | 0.260 | 3 | 0.04 | 1.26 | 13 | 169 | 0.15 | 0.17 |
| 113290 | 0.325 | 4 | 0.09 | 1.14 | 11 | 236 | 0.15 | 0.21 |
| 113291 | 0.265 | 3 | 0.12 | 1.27 | 24 | 181 | 0.19 | 0.14 |
| 113292 | 0.440 | 5 | 0.28 | 1.30 | 45 | 354 | 0.24 | 0.35 |
| 113293 | 0.445 | 4 | 0.21 | 1.24 | 24 | 361 | 0.19 | 0.40 |
| 113294 | 0.460 | 2 | 0.17 | 1.22 | 19 | 391 | 0.18 | 0.35 |
| 113295 | 0.325 | 7 | 0.33 | 1.45 | 25 | 490 | 0.21 | 0.57 |
| 113296 | 0.430 | 3 | 0.17 | 1.33 | 18 | 388 | 0.18 | 0.40 |
| 113297 | 0.615 | 9 | 0.25 | 1.31 | 40 | 327 | 0.22 | 0.44 |
| 113298 | 0.315 | 5 | 0.34 | 1.28 | 52 | 346 | 0.25 | 0.44 |

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| Element Method Det.Lim. Units | WtKg G_WGH79 0.01 kg | Au@ GE_FAI313 1 ppb | Ag GE_IMS14B 0.01 ppm | Al GE_IMS14B 0.01 % | As GE_IMS14B 1 ppm | Ba GE_IMS14B 5 ppm | Bi GE_IMS14B 0.02 ppm | Ca GE_IMS14B 0.01 % |
|-------------------------------|----------------------|---------------------|-----------------------|---------------------|--------------------|--------------------|-----------------------|---------------------|
| 113299 | 0.500 | 5 | 0.55 | 1.51 | 52 | 429 | 0.24 | 0.43 |
| 113300 | 0.310 | 4 | 0.17 | 1.10 | 14 | 429 | 0.17 | 0.44 |
| 11651 | 0.375 | 8 | 0.12 | 1.32 | 38 | 232 | 0.21 | 0.11 |
| 11652 | 0.385 | 2 | 0.08 | 1.13 | 14 | 160 | 0.16 | 0.15 |
| 11653 | 0.355 | 7 | 0.13 | 1.13 | 15 | 193 | 0.17 | 0.16 |
| 11654 | 0.340 | 2 | 0.09 | 1.49 | 25 | 157 | 0.19 | 0.09 |
| 11655 | 0.305 | 4 | 0.09 | 1.43 | 19 | 176 | 0.17 | 0.13 |
| 11656 | 0.380 | 4 | 0.17 | 1.81 | 28 | 255 | 0.19 | 0.10 |
| 11657 | 0.400 | 7 | 0.14 | 1.25 | 128 | 156 | 0.29 | 0.09 |
| 11658 | 0.355 | 7 | 0.21 | 1.29 | 64 | 165 | 0.23 | 0.10 |
| 11659 | 0.405 | 3 | 0.17 | 1.50 | 30 | 218 | 0.24 | 0.24 |
| 11660 | 0.385 | 2 | 0.08 | 1.26 | 15 | 258 | 0.17 | 0.30 |
| 11661 | 0.430 | 5 | 0.16 | 1.12 | 27 | 261 | 0.18 | 0.28 |
| 11662 | 0.435 | 4 | 0.36 | 1.56 | 48 | 401 | 0.25 | 0.41 |
| 11663 | 0.435 | 3 | 0.19 | 1.46 | 16 | 388 | 0.20 | 0.41 |
| 11664 | 0.405 | 11 | 0.61 | 1.12 | 32 | 279 | 0.18 | 0.21 |
| 11665 | 0.350 | 13 | 0.21 | 1.32 | 259 | 238 | 0.36 | 0.24 |
| 11666 | 0.270 | 9 | 0.40 | 1.23 | 53 | 319 | 0.28 | 0.23 |
| 11667 | 0.250 | 5 | 0.23 | 1.30 | 32 | 290 | 0.23 | 0.21 |
| 11668 | 0.360 | 13 | 0.24 | 1.69 | 87 | 274 | 0.25 | 0.32 |
| 11669 | 0.350 | 19 | 0.13 | 1.62 | 400 | 230 | 0.65 | 0.18 |
| 11670 | 0.325 | 14 | 0.52 | 1.19 | 23 | 202 | 0.15 | 0.19 |
| 11671 | 0.355 | 5 | 0.19 | 1.76 | 52 | 195 | 0.24 | 0.14 |
| 11672 | 0.350 | 2 | 0.11 | 1.22 | 17 | 84 | 0.28 | 0.07 |
| 11673 | 0.340 | 15 | 0.16 | 1.46 | 54 | 233 | 0.31 | 0.19 |
| 11674 | 0.375 | 12 | 0.64 | 1.51 | 125 | 251 | 0.35 | 0.30 |
| 11675 | 0.380 | 14 | 0.32 | 1.58 | 107 | 310 | 0.33 | 0.30 |
| 11676 | 0.380 | 10 | 0.50 | 1.45 | 98 | 297 | 0.30 | 0.30 |
| 11677 | 0.370 | 8 | 0.43 | 1.53 | 49 | 447 | 0.26 | 0.45 |
| 11678 | 0.360 | 5 | 0.39 | 1.33 | 37 | 400 | 0.22 | 0.36 |
| 11679 | 0.325 | 8 | 0.40 | 1.51 | 43 | 459 | 0.24 | 0.46 |
| 11680 | 0.320 | 4 | 0.23 | 1.49 | 16 | 464 | 0.22 | 0.39 |
| 11681 | 0.230 | 47 | 0.41 | 1.38 | 628 | 273 | 1.04 | 0.59 |
| 11682 | 0.410 | 32 | 0.37 | 1.45 | 539 | 306 | 0.68 | 0.32 |
| *Rep 113268 | | 4 | | | | | | |
| *Rep 113292 | | 4 | | | | | | |
| *Rep 113298 | | 4 | | | | | | |
| *Rep 11681 | | 56 | | | | | | |
| *Std ME-1309 | | 115 | | | | | | |
| *Std OREASH1 | | 12 | | | | | | |

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| Element Method Det.Lim. Units | Au@ | Ag | Al | As | Ba | Bi | Ca |
|--|-----------------------|--------------------------|------------------------|-----------------------|-----------------------|--------------------------|------------------------|
| | GE_FAI313 1 ppb | GE_IMS14B 0.01 ppm | GE_IMS14B 0.01 % | GE_IMS14B 1 ppm | GE_IMS14B 5 ppm | GE_IMS14B 0.02 ppm | GE_IMS14B 0.01 % |
| *Std OREAS151B | 62 | | | | | | |
| *Blk BLANK | <1 | | | | | | |
| *Blk BLANK | <1 | | | | | | |
| *Rep 113193 | | 0.29 | 1.48 | 89 | 445 | 0.29 | 0.44 |
| *Rep 113297 | | 0.26 | 1.33 | 39 | 330 | 0.22 | 0.44 |
| *Rep 11661 | | 0.15 | 1.17 | 25 | 257 | 0.18 | 0.26 |
| *Rep 11673 | | 0.16 | 1.56 | 56 | 241 | 0.30 | 0.18 |
| *Std OREAS920 | | 0.10 | 2.49 | 6 | 73 | 0.62 | 0.32 |
| *Std OREAS209 | | 0.27 | 1.14 | 1040 | 72 | 0.06 | 1.45 |
| *Std OREAS209 | | 0.28 | 1.32 | 1080 | 73 | 0.06 | 1.56 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |

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| Element Method Det.Lim. Units | Cd GE_IMS14B 0.01 ppm | Ce GE_IMS14B 0.05 ppm | Co GE_IMS14B 0.1 ppm | Cr GE_IMS14B 1 ppm | Cu GE_IMS14B 0.5 ppm | Fe GE_IMS14B 0.01 % | Ga GE_IMS14B 0.1 ppm | Hg GE_IMS14B 0.01 ppm |
|--|--------------------------------|--------------------------------|-------------------------------|-----------------------------|-------------------------------|------------------------------|-------------------------------|--------------------------------|
| 113193 | 0.50 | 30.1 | 11.7 | 27 | 31.8 | 2.77 | 3.9 | 0.04 |
| 113194 | 0.23 | 29.2 | 7.1 | 23 | 29.4 | 2.24 | 3.3 | <0.01 |
| 113195 | 0.29 | 29.8 | 8.9 | 30 | 31.4 | 2.65 | 4.3 | 0.03 |
| 113196 | 0.20 | 28.7 | 8.7 | 28 | 27.3 | 2.37 | 4.0 | 0.05 |
| 113197 | 0.22 | 28.0 | 8.1 | 25 | 28.1 | 2.38 | 3.8 | 0.03 |
| 113198 | 0.25 | 28.9 | 10.5 | 26 | 28.5 | 2.44 | 3.8 | 0.02 |
| 113199 | 0.32 | 29.0 | 9.8 | 28 | 26.0 | 2.63 | 4.0 | 0.05 |
| 113200 | 0.39 | 28.6 | 7.9 | 29 | 23.9 | 2.29 | 4.0 | 0.05 |
| 113267 | 0.29 | 20.3 | 4.3 | 15 | 13.7 | 2.12 | 3.5 | <0.01 |
| 113268 | 0.10 | 29.1 | 7.3 | 26 | 22.6 | 2.25 | 3.9 | 0.03 |
| 113269 | 0.13 | 32.9 | 9.3 | 28 | 24.1 | 2.41 | 4.1 | <0.01 |
| 113270 | 0.10 | 30.8 | 7.6 | 26 | 22.4 | 2.20 | 3.6 | 0.03 |
| 113271 | 0.11 | 28.8 | 6.0 | 24 | 20.2 | 2.20 | 3.7 | 0.02 |
| 113272 | 0.11 | 30.7 | 6.8 | 27 | 24.6 | 2.33 | 3.8 | <0.01 |
| 113273 | 0.16 | 25.1 | 5.7 | 24 | 19.1 | 2.17 | 4.1 | 0.02 |
| 113274 | 0.12 | 32.8 | 8.5 | 28 | 25.8 | 2.57 | 4.2 | 0.03 |
| 113275 | 0.10 | 34.5 | 8.2 | 29 | 26.9 | 2.51 | 4.3 | <0.01 |
| 113276 | 0.11 | 28.3 | 6.7 | 27 | 18.1 | 2.30 | 4.5 | <0.01 |
| 113277 | 0.08 | 50.4 | 9.4 | 26 | 38.1 | 2.98 | 4.7 | <0.01 |
| 113278 | 0.07 | 56.4 | 9.9 | 26 | 33.8 | 2.90 | 4.7 | <0.01 |
| 113279 | 0.07 | 60.0 | 10.6 | 25 | 31.6 | 2.96 | 4.5 | <0.01 |
| 113280 | 0.07 | 50.5 | 9.6 | 26 | 29.4 | 2.97 | 4.6 | <0.01 |
| 113281 | 0.06 | 54.3 | 11.2 | 41 | 38.4 | 3.19 | 5.1 | <0.01 |
| 113282 | 0.07 | 40.1 | 10.4 | 40 | 33.6 | 2.99 | 4.7 | <0.01 |
| 113283 | 0.11 | 66.3 | 11.6 | 30 | 36.3 | 3.80 | 5.0 | <0.01 |
| 113284 | 0.11 | 31.6 | 9.7 | 30 | 27.6 | 3.00 | 4.8 | 0.03 |
| 113285 | 0.09 | 32.0 | 7.7 | 25 | 28.7 | 2.20 | 3.5 | 0.02 |
| 113286 | 0.11 | 25.2 | 3.9 | 23 | 15.7 | 2.24 | 4.8 | <0.01 |
| 113287 | 0.14 | 32.2 | 10.0 | 30 | 30.9 | 2.71 | 4.1 | 0.04 |
| 113288 | 0.11 | 32.2 | 9.2 | 27 | 27.9 | 2.55 | 3.8 | 0.05 |
| 113289 | 0.10 | 29.6 | 7.0 | 25 | 23.1 | 2.16 | 3.5 | 0.02 |
| 113290 | 0.09 | 31.1 | 6.4 | 24 | 21.2 | 2.08 | 3.5 | 0.40 |
| 113291 | 0.11 | 27.7 | 5.8 | 24 | 23.9 | 2.12 | 4.0 | <0.01 |
| 113292 | 0.15 | 30.7 | 8.8 | 26 | 29.1 | 2.44 | 3.8 | 0.32 |
| 113293 | 0.15 | 29.4 | 8.0 | 25 | 28.8 | 2.18 | 3.5 | 0.04 |
| 113294 | 0.12 | 30.4 | 7.7 | 24 | 28.1 | 2.31 | 3.2 | 0.02 |
| 113295 | 0.46 | 28.8 | 10.5 | 27 | 29.0 | 2.73 | 4.1 | 0.05 |
| 113296 | 0.14 | 30.4 | 9.2 | 27 | 25.1 | 2.63 | 3.8 | 0.02 |
| 113297 | 0.24 | 28.6 | 10.2 | 27 | 26.4 | 2.34 | 4.1 | 0.03 |
| 113298 | 0.30 | 25.2 | 13.7 | 28 | 25.2 | 2.92 | 3.7 | 0.04 |

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| | Element Method Det.Lim. Units | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|--------|--|-------------|-------------|------------|-----------|------------|-----------|------------|-------------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | 0.01 ppm | 0.05 ppm | 0.1 ppm | 1 ppm | 0.5 ppm | 0.01 % | 0.1 ppm | 0.01 ppm |
| 113299 | | 0.38 | 31.3 | 13.3 | 31 | 31.8 | 2.89 | 4.1 | 0.06 |
| 113300 | | 0.40 | 29.6 | 8.7 | 26 | 27.3 | 2.39 | 3.6 | 0.02 |
| 11651 | | 0.09 | 27.5 | 6.6 | 23 | 22.4 | 2.31 | 4.0 | <0.01 |
| 11652 | | 0.08 | 28.1 | 5.3 | 22 | 19.8 | 1.98 | 3.5 | 0.02 |
| 11653 | | 0.13 | 33.5 | 6.4 | 20 | 19.9 | 1.98 | 3.5 | 0.02 |
| 11654 | | 0.11 | 29.5 | 6.2 | 27 | 24.1 | 2.57 | 4.5 | 0.02 |
| 11655 | | 0.07 | 29.3 | 6.4 | 30 | 22.9 | 2.43 | 4.4 | 0.02 |
| 11656 | | 0.08 | 35.6 | 10.2 | 31 | 36.1 | 2.71 | 5.0 | 0.03 |
| 11657 | | 0.16 | 28.8 | 7.2 | 20 | 43.0 | 2.60 | 3.7 | <0.01 |
| 11658 | | 0.14 | 29.5 | 7.3 | 25 | 32.7 | 2.27 | 4.0 | 0.02 |
| 11659 | | 0.14 | 34.8 | 7.7 | 23 | 26.4 | 2.29 | 4.7 | 0.05 |
| 11660 | | 0.10 | 37.8 | 7.0 | 20 | 21.8 | 2.04 | 4.1 | 0.04 |
| 11661 | | 0.10 | 39.8 | 6.8 | 21 | 23.2 | 2.08 | 3.8 | 0.02 |
| 11662 | | 0.21 | 36.7 | 9.9 | 25 | 31.3 | 2.72 | 4.8 | 0.05 |
| 11663 | | 0.37 | 38.3 | 7.8 | 26 | 28.1 | 2.41 | 4.7 | 0.05 |
| 11664 | | 0.15 | 38.3 | 7.6 | 21 | 27.8 | 2.03 | 3.5 | 0.03 |
| 11665 | | 0.20 | 45.2 | 14.1 | 18 | 30.8 | 3.02 | 3.9 | 0.04 |
| 11666 | | 0.37 | 33.6 | 7.9 | 20 | 28.6 | 2.09 | 3.8 | 0.05 |
| 11667 | | 0.60 | 29.5 | 6.8 | 22 | 27.0 | 2.06 | 4.0 | 0.05 |
| 11668 | | 0.37 | 35.8 | 11.9 | 19 | 35.7 | 2.65 | 4.8 | 0.04 |
| 11669 | | 0.10 | 43.4 | 8.6 | 21 | 31.2 | 3.38 | 4.8 | 0.03 |
| 11670 | | 0.11 | 42.6 | 6.6 | 19 | 22.9 | 1.92 | 3.7 | 0.02 |
| 11671 | | 0.10 | 37.2 | 7.9 | 29 | 21.5 | 2.51 | 5.3 | 0.02 |
| 11672 | | 0.15 | 33.3 | 4.7 | 16 | 10.8 | 2.18 | 5.8 | 0.02 |
| 11673 | | 0.05 | 37.9 | 8.9 | 23 | 23.6 | 2.53 | 4.6 | 0.01 |
| 11674 | | 0.25 | 52.1 | 16.3 | 21 | 48.3 | 2.90 | 4.5 | 0.05 |
| 11675 | | 0.10 | 39.9 | 9.9 | 25 | 31.9 | 2.59 | 4.6 | 0.02 |
| 11676 | | 0.18 | 38.8 | 10.3 | 22 | 31.9 | 2.54 | 3.9 | 0.03 |
| 11677 | | 0.32 | 38.3 | 11.3 | 28 | 33.8 | 2.86 | 4.6 | 0.06 |
| 11678 | | 0.25 | 37.9 | 8.1 | 23 | 32.1 | 2.45 | 4.0 | 0.04 |
| 11679 | | 0.33 | 38.7 | 12.0 | 28 | 32.5 | 2.63 | 4.5 | 0.09 |
| 11680 | | 0.72 | 31.7 | 6.4 | 25 | 24.8 | 1.43 | 4.6 | 0.07 |
| 11681 | | 0.26 | 48.5 | 13.8 | 19 | 37.4 | 4.36 | 4.1 | 0.06 |
| 11682 | | 0.31 | 53.3 | 17.2 | 21 | 37.8 | 3.75 | 4.3 | 0.03 |

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| Element Method Det.Lim. Units | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|--|-------------|-------------|------------|-----------|------------|-----------|------------|-------------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.01 ppm | 0.05 ppm | 0.1 ppm | 1 ppm | 0.5 ppm | 0.01 % | 0.1 ppm | 0.01 ppm |
| *Rep 113193 | 0.51 | 29.8 | 12.4 | 28 | 31.7 | 2.63 | 3.9 | 0.04 |
| *Rep 113297 | 0.25 | 27.2 | 10.0 | 27 | 27.0 | 2.58 | 4.0 | 0.02 |
| *Rep 11661 | 0.10 | 39.4 | 6.6 | 19 | 22.3 | 1.99 | 3.8 | 0.04 |
| *Rep 11673 | 0.04 | 36.6 | 8.7 | 23 | 21.3 | 2.32 | 4.1 | 0.02 |
| *Std OREAS920 | 0.07 | 71.8 | 14.0 | 44 | 112 | 3.62 | 6.3 | <0.01 |
| *Std OREAS209 | 0.06 | 28.0 | 29.8 | 40 | 74.6 | 6.07 | 3.9 | <0.01 |
| *Std OREAS209 | 0.09 | 27.6 | 31.0 | 40 | 79.4 | 6.11 | 4.2 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |

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| Element Method Det.Lim. Units | K | La | Mg | Mn | Mo | Na | Ni | P |
|--|------------------------|-------------------------|------------------------|-----------------------|--------------------------|------------------------|-------------------------|------------------------|
| | GE_IMS14B 0.01 % | GE_IMS14B 0.1 ppm | GE_IMS14B 0.01 % | GE_IMS14B 2 ppm | GE_IMS14B 0.05 ppm | GE_IMS14B 0.01 % | GE_IMS14B 0.5 ppm | GE_IMS14B 50 ppm |
| 113193 | 0.04 | 14.8 | 0.47 | 602 | 1.25 | 0.01 | 27.4 | 670 |
| 113194 | 0.04 | 14.4 | 0.38 | 253 | 0.97 | 0.01 | 21.0 | 600 |
| 113195 | 0.04 | 14.2 | 0.41 | 369 | 1.17 | 0.01 | 23.5 | 720 |
| 113196 | 0.04 | 13.8 | 0.40 | 274 | 1.05 | 0.01 | 20.1 | 660 |
| 113197 | 0.04 | 13.9 | 0.37 | 302 | 0.96 | 0.01 | 24.2 | 610 |
| 113198 | 0.04 | 13.8 | 0.37 | 351 | 0.99 | 0.01 | 22.3 | 630 |
| 113199 | 0.04 | 14.8 | 0.40 | 317 | 0.91 | <0.01 | 22.7 | 740 |
| 113200 | 0.03 | 13.8 | 0.38 | 205 | 0.68 | 0.01 | 20.0 | 810 |
| 113267 | 0.03 | 10.2 | 0.21 | 330 | 0.80 | <0.01 | 12.2 | 680 |
| 113268 | 0.03 | 14.4 | 0.41 | 256 | 0.81 | <0.01 | 20.0 | 330 |
| 113269 | 0.03 | 15.9 | 0.41 | 379 | 0.88 | 0.01 | 18.1 | 360 |
| 113270 | 0.03 | 15.3 | 0.38 | 281 | 0.94 | <0.01 | 18.4 | 530 |
| 113271 | 0.02 | 14.3 | 0.35 | 204 | 0.88 | <0.01 | 17.8 | 430 |
| 113272 | 0.03 | 15.3 | 0.41 | 268 | 1.00 | 0.01 | 19.9 | 450 |
| 113273 | 0.03 | 12.8 | 0.35 | 178 | 0.91 | <0.01 | 15.8 | 530 |
| 113274 | 0.03 | 16.1 | 0.44 | 348 | 1.04 | 0.01 | 22.0 | 570 |
| 113275 | 0.03 | 16.4 | 0.45 | 282 | 0.86 | 0.01 | 20.7 | 340 |
| 113276 | 0.03 | 13.6 | 0.43 | 194 | 0.96 | <0.01 | 18.9 | 360 |
| 113277 | 0.03 | 24.1 | 0.53 | 393 | 0.74 | <0.01 | 25.3 | 350 |
| 113278 | 0.03 | 27.2 | 0.46 | 416 | 0.73 | <0.01 | 23.3 | 300 |
| 113279 | 0.03 | 27.8 | 0.52 | 533 | 0.55 | <0.01 | 24.9 | 250 |
| 113280 | 0.03 | 24.3 | 0.46 | 394 | 0.70 | <0.01 | 22.3 | 290 |
| 113281 | 0.03 | 25.4 | 0.71 | 461 | 0.59 | <0.01 | 29.5 | 320 |
| 113282 | 0.03 | 19.3 | 0.61 | 345 | 0.62 | <0.01 | 27.6 | 260 |
| 113283 | 0.04 | 31.0 | 0.53 | 473 | 0.88 | <0.01 | 26.6 | 330 |
| 113284 | 0.03 | 15.3 | 0.43 | 279 | 0.98 | <0.01 | 23.5 | 250 |
| 113285 | 0.03 | 15.4 | 0.37 | 247 | 0.90 | <0.01 | 21.0 | 280 |
| 113286 | 0.03 | 12.6 | 0.27 | 113 | 0.78 | 0.01 | 11.8 | 520 |
| 113287 | 0.03 | 17.0 | 0.45 | 352 | 1.12 | <0.01 | 24.9 | 370 |
| 113288 | 0.03 | 16.5 | 0.45 | 390 | 1.02 | 0.01 | 23.3 | 470 |
| 113289 | 0.03 | 14.1 | 0.37 | 210 | 0.75 | 0.01 | 18.0 | 530 |
| 113290 | 0.03 | 15.6 | 0.37 | 206 | 0.72 | 0.01 | 17.0 | 580 |
| 113291 | 0.03 | 13.3 | 0.33 | 163 | 0.89 | <0.01 | 17.1 | 510 |
| 113292 | 0.03 | 15.5 | 0.38 | 330 | 0.95 | 0.01 | 21.7 | 560 |
| 113293 | 0.03 | 14.2 | 0.37 | 249 | 0.96 | 0.01 | 20.7 | 680 |
| 113294 | 0.03 | 14.9 | 0.35 | 338 | 0.83 | 0.01 | 22.6 | 630 |
| 113295 | 0.03 | 13.4 | 0.41 | 546 | 1.13 | 0.01 | 25.1 | 820 |
| 113296 | 0.03 | 14.7 | 0.42 | 342 | 0.96 | 0.01 | 23.0 | 660 |
| 113297 | 0.04 | 13.5 | 0.39 | 347 | 1.08 | 0.01 | 21.1 | 680 |
| 113298 | 0.04 | 11.5 | 0.38 | 831 | 1.79 | 0.01 | 22.3 | 850 |

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| | Element Method Det.Lim. Units | K | La | Mg | Mn | Mo | Na | Ni | P |
|--------|--|-----------|------------|-----------|-----------|-------------|-----------|------------|-----------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | 0.01 % | 0.1 ppm | 0.01 % | 2 ppm | 0.05 ppm | 0.01 % | 0.5 ppm | 50 ppm |
| 113299 | | 0.04 | 14.5 | 0.45 | 704 | 1.37 | 0.01 | 26.7 | 780 |
| 113300 | | 0.04 | 14.0 | 0.43 | 269 | 0.87 | 0.01 | 24.5 | 790 |
| 11651 | | 0.03 | 13.7 | 0.36 | 201 | 0.99 | 0.01 | 19.3 | 280 |
| 11652 | | 0.03 | 14.1 | 0.33 | 147 | 0.69 | 0.01 | 14.9 | 490 |
| 11653 | | 0.03 | 15.8 | 0.34 | 222 | 0.75 | 0.01 | 16.0 | 610 |
| 11654 | | 0.03 | 14.1 | 0.38 | 182 | 0.96 | <0.01 | 18.6 | 350 |
| 11655 | | 0.03 | 14.2 | 0.41 | 173 | 0.96 | 0.01 | 17.6 | 380 |
| 11656 | | 0.03 | 16.9 | 0.44 | 331 | 0.98 | 0.01 | 23.2 | 310 |
| 11657 | | 0.04 | 14.8 | 0.34 | 412 | 0.81 | <0.01 | 18.3 | 370 |
| 11658 | | 0.03 | 15.1 | 0.39 | 190 | 1.00 | <0.01 | 19.4 | 320 |
| 11659 | | 0.05 | 16.8 | 0.50 | 203 | 1.25 | <0.01 | 19.8 | 640 |
| 11660 | | 0.06 | 18.1 | 0.51 | 148 | 0.87 | <0.01 | 16.7 | 860 |
| 11661 | | 0.06 | 20.0 | 0.51 | 209 | 0.87 | <0.01 | 18.2 | 740 |
| 11662 | | 0.08 | 17.2 | 0.56 | 352 | 1.19 | 0.01 | 23.9 | 940 |
| 11663 | | 0.07 | 18.3 | 0.59 | 222 | 1.00 | 0.01 | 24.2 | 1100 |
| 11664 | | 0.07 | 19.3 | 0.51 | 223 | 1.04 | <0.01 | 21.9 | 690 |
| 11665 | | 0.08 | 22.7 | 0.55 | 352 | 0.86 | <0.01 | 27.2 | 800 |
| 11666 | | 0.07 | 15.7 | 0.46 | 140 | 0.82 | <0.01 | 21.7 | 1060 |
| 11667 | | 0.05 | 13.7 | 0.39 | 114 | 0.90 | <0.01 | 18.8 | 1130 |
| 11668 | | 0.10 | 17.4 | 0.38 | 485 | 1.38 | 0.02 | 27.1 | 880 |
| 11669 | | 0.11 | 20.6 | 0.76 | 270 | 0.75 | <0.01 | 23.2 | 810 |
| 11670 | | 0.06 | 20.5 | 0.48 | 145 | 0.74 | <0.01 | 17.3 | 800 |
| 11671 | | 0.07 | 18.4 | 0.56 | 176 | 0.92 | <0.01 | 17.9 | 580 |
| 11672 | | 0.05 | 16.2 | 0.35 | 174 | 0.85 | <0.01 | 11.4 | 510 |
| 11673 | | 0.08 | 19.0 | 0.68 | 256 | 0.74 | 0.01 | 20.9 | 410 |
| 11674 | | 0.12 | 24.7 | 0.74 | 444 | 1.21 | 0.01 | 34.9 | 1180 |
| 11675 | | 0.12 | 20.1 | 0.69 | 281 | 0.91 | 0.01 | 25.6 | 720 |
| 11676 | | 0.12 | 20.3 | 0.59 | 337 | 1.11 | <0.01 | 27.3 | 890 |
| 11677 | | 0.08 | 18.6 | 0.62 | 380 | 1.33 | 0.02 | 27.8 | 1040 |
| 11678 | | 0.07 | 18.5 | 0.60 | 261 | 1.18 | 0.01 | 24.4 | 990 |
| 11679 | | 0.08 | 18.7 | 0.62 | 356 | 1.21 | 0.01 | 26.4 | 1100 |
| 11680 | | 0.06 | 15.3 | 0.50 | 82 | 0.42 | 0.01 | 19.1 | 940 |
| 11681 | | 0.16 | 24.3 | 0.63 | 408 | 1.29 | 0.01 | 28.5 | 990 |
| 11682 | | 0.16 | 25.6 | 0.64 | 490 | 0.94 | <0.01 | 31.7 | 940 |

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| Element Method Det.Lim. Units | K | La | Mg | Mn | Mo | Na | Ni | P |
|--|------------------------|-------------------------|------------------------|-----------------------|--------------------------|------------------------|-------------------------|------------------------|
| | GE_IMS14B 0.01 % | GE_IMS14B 0.1 ppm | GE_IMS14B 0.01 % | GE_IMS14B 2 ppm | GE_IMS14B 0.05 ppm | GE_IMS14B 0.01 % | GE_IMS14B 0.5 ppm | GE_IMS14B 50 ppm |
| *Rep 113193 | 0.04 | 14.4 | 0.49 | 603 | 1.29 | 0.01 | 27.3 | 680 |
| *Rep 113297 | 0.03 | 13.2 | 0.37 | 374 | 1.02 | 0.01 | 21.3 | 700 |
| *Rep 11661 | 0.05 | 19.4 | 0.48 | 198 | 0.85 | 0.01 | 18.8 | 750 |
| *Rep 11673 | 0.08 | 18.2 | 0.63 | 246 | 0.73 | 0.01 | 19.8 | 420 |
| *Std OREAS920 | 0.41 | 33.5 | 1.13 | 540 | 0.39 | 0.03 | 38.0 | 670 |
| *Std OREAS209 | 0.06 | 14.2 | 2.27 | 1440 | 1.86 | 0.17 | 118 | 1480 |
| *Std OREAS209 | 0.09 | 13.8 | 2.14 | 1320 | 2.06 | 0.22 | 116 | 1560 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |

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| | Element | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|--------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | Det.Lim. | 0.2 | 0.2 | 0.05 | 0.1 | 0.3 | 0.5 | 0.1 | 0.01 |
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| 113193 | | 14.6 | 6.9 | 3.24 | 4.4 | 0.6 | 38.0 | 4.0 | 0.03 |
| 113194 | | 12.3 | 6.4 | 3.63 | 3.3 | 0.5 | 19.8 | 4.1 | 0.03 |
| 113195 | | 12.9 | 8.5 | 2.47 | 4.3 | 0.7 | 26.3 | 3.7 | 0.03 |
| 113196 | | 11.8 | 6.8 | 1.62 | 3.9 | 0.6 | 24.3 | 3.7 | 0.03 |
| 113197 | | 11.4 | 5.8 | 1.97 | 3.8 | 0.7 | 24.0 | 4.0 | 0.04 |
| 113198 | | 13.1 | 6.8 | 1.94 | 4.1 | 0.6 | 23.7 | 4.2 | 0.03 |
| 113199 | | 12.4 | 6.0 | 0.96 | 4.0 | 0.5 | 24.6 | 3.7 | 0.03 |
| 113200 | | 11.1 | 5.1 | 0.75 | 3.9 | 0.6 | 23.3 | 3.4 | 0.03 |
| 113267 | | 14.8 | 6.7 | 2.09 | 1.3 | 0.6 | 5.3 | 0.9 | 0.02 |
| 113268 | | 10.6 | 6.2 | 1.85 | 3.4 | 0.5 | 12.2 | 4.3 | 0.04 |
| 113269 | | 15.1 | 7.3 | 4.69 | 3.7 | 0.6 | 12.3 | 4.2 | 0.03 |
| 113270 | | 10.8 | 6.1 | 0.84 | 3.4 | 0.5 | 13.6 | 3.0 | 0.04 |
| 113271 | | 10.1 | 5.7 | 0.76 | 3.1 | 0.5 | 11.1 | 2.8 | 0.03 |
| 113272 | | 11.0 | 5.7 | 0.84 | 3.4 | 0.6 | 14.9 | 2.8 | 0.04 |
| 113273 | | 11.7 | 6.7 | 0.71 | 2.6 | 0.5 | 10.2 | 2.7 | 0.03 |
| 113274 | | 11.0 | 6.5 | 0.78 | 4.1 | 0.6 | 13.2 | 4.1 | 0.04 |
| 113275 | | 12.7 | 7.3 | 0.79 | 3.7 | 0.6 | 8.7 | 5.4 | 0.04 |
| 113276 | | 13.9 | 8.1 | 0.93 | 2.6 | 0.6 | 8.5 | 4.0 | 0.04 |
| 113277 | | 15.9 | 6.1 | 1.17 | 2.8 | 0.5 | 6.5 | 8.5 | 0.03 |
| 113278 | | 17.9 | 5.8 | 1.06 | 3.4 | 0.4 | 6.2 | 10.1 | 0.03 |
| 113279 | | 15.3 | 5.9 | 0.95 | 3.1 | 0.7 | 6.1 | 9.8 | 0.02 |
| 113280 | | 19.6 | 6.6 | 1.38 | 2.6 | 0.5 | 5.3 | 8.0 | 0.02 |
| 113281 | | 18.7 | 5.9 | 3.17 | 3.3 | 0.5 | 6.3 | 9.7 | 0.03 |
| 113282 | | 20.5 | 6.9 | 3.02 | 3.0 | 0.4 | 4.2 | 7.8 | 0.03 |
| 113283 | | 17.8 | 8.2 | 2.91 | 2.7 | 0.4 | 3.9 | 10.6 | 0.02 |
| 113284 | | 14.8 | 7.9 | 1.39 | 4.2 | 0.6 | 9.0 | 5.5 | 0.05 |
| 113285 | | 13.0 | 6.2 | 1.78 | 3.7 | 0.5 | 8.1 | 5.2 | 0.04 |
| 113286 | | 13.1 | 7.2 | 0.45 | 2.8 | 0.7 | 8.6 | 2.6 | 0.03 |
| 113287 | | 17.4 | 6.9 | 1.10 | 4.8 | 0.6 | 14.8 | 3.9 | 0.04 |
| 113288 | | 14.7 | 5.2 | 1.55 | 3.9 | 0.5 | 19.0 | 3.6 | 0.04 |
| 113289 | | 8.4 | 5.6 | 0.59 | 3.2 | 0.5 | 11.7 | 2.9 | 0.04 |
| 113290 | | 9.2 | 5.4 | 0.58 | 2.9 | 0.5 | 14.2 | 2.7 | 0.04 |
| 113291 | | 11.6 | 7.0 | 0.68 | 2.6 | 0.6 | 10.1 | 1.7 | 0.03 |
| 113292 | | 16.0 | 5.6 | 1.39 | 3.7 | 0.5 | 19.5 | 3.4 | 0.03 |
| 113293 | | 12.4 | 5.6 | 0.93 | 3.7 | 0.5 | 22.8 | 3.2 | 0.04 |
| 113294 | | 10.7 | 4.7 | 0.81 | 3.9 | 0.5 | 21.9 | 4.4 | 0.03 |
| 113295 | | 13.3 | 6.4 | 1.13 | 4.4 | 0.6 | 40.4 | 3.2 | 0.03 |
| 113296 | | 11.6 | 6.6 | 0.80 | 4.1 | 0.6 | 26.1 | 4.0 | 0.03 |
| 113297 | | 15.5 | 6.7 | 1.34 | 3.5 | 0.6 | 28.1 | 3.1 | 0.03 |
| 113298 | | 18.3 | 7.6 | 1.66 | 3.3 | 0.5 | 26.8 | 2.1 | 0.03 |

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| | Element | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|--------|-------------------|------------|------------|-------------|------------|------------|------------|------------|-----------|
| | Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | Det.Lim. Units | 0.2 ppm | 0.2 ppm | 0.05 ppm | 0.1 ppm | 0.3 ppm | 0.5 ppm | 0.1 ppm | 0.01 % |
| 113299 | | 15.7 | 6.9 | 1.33 | 4.8 | 0.6 | 33.0 | 4.0 | 0.04 |
| 113300 | | 10.9 | 6.0 | 0.72 | 4.0 | 0.6 | 28.9 | 4.0 | 0.04 |
| 11651 | | 16.8 | 7.3 | 2.22 | 2.8 | 0.6 | 9.5 | 4.1 | 0.04 |
| 11652 | | 10.1 | 5.6 | 0.74 | 2.4 | 0.5 | 11.0 | 1.9 | 0.03 |
| 11653 | | 10.0 | 4.9 | 0.72 | 2.2 | 0.5 | 12.2 | 1.3 | 0.04 |
| 11654 | | 13.4 | 7.8 | 1.06 | 3.1 | 0.6 | 8.5 | 3.6 | 0.04 |
| 11655 | | 11.8 | 7.7 | 0.74 | 3.9 | 0.6 | 9.8 | 3.1 | 0.04 |
| 11656 | | 13.8 | 7.5 | 1.23 | 5.3 | 0.7 | 10.4 | 4.2 | 0.06 |
| 11657 | | 20.1 | 6.7 | 4.77 | 2.2 | 0.5 | 6.9 | 3.5 | 0.02 |
| 11658 | | 22.0 | 7.2 | 1.78 | 3.2 | 0.5 | 7.7 | 5.2 | 0.04 |
| 11659 | | 15.2 | 7.8 | 2.21 | 2.7 | 0.9 | 16.7 | 2.9 | 0.07 |
| 11660 | | 10.6 | 7.1 | 1.21 | 2.9 | 0.9 | 19.6 | 4.3 | 0.07 |
| 11661 | | 11.7 | 6.6 | 1.45 | 2.7 | 0.8 | 17.5 | 4.8 | 0.07 |
| 11662 | | 16.3 | 9.0 | 1.79 | 3.7 | 0.5 | 24.3 | 4.3 | 0.06 |
| 11663 | | 10.6 | 7.6 | 1.04 | 3.6 | 0.5 | 26.6 | 4.4 | 0.07 |
| 11664 | | 17.0 | 6.0 | 1.41 | 2.8 | 0.3 | 15.1 | 4.9 | 0.06 |
| 11665 | | 14.2 | 8.2 | 2.67 | 2.8 | 0.4 | 18.3 | 8.4 | 0.04 |
| 11666 | | 17.1 | 6.6 | 1.94 | 2.8 | 0.8 | 17.4 | 4.5 | 0.04 |
| 11667 | | 12.9 | 6.5 | 1.07 | 2.1 | 0.8 | 16.9 | 1.3 | 0.04 |
| 11668 | | 12.2 | 9.1 | 3.60 | 3.2 | 0.5 | 26.3 | 5.7 | 0.11 |
| 11669 | | 7.5 | 12.8 | 1.00 | 2.6 | 0.6 | 16.4 | 8.5 | 0.06 |
| 11670 | | 14.5 | 5.6 | 1.08 | 2.5 | 0.3 | 13.4 | 4.2 | 0.06 |
| 11671 | | 10.5 | 9.4 | 0.87 | 3.2 | 0.6 | 11.3 | 5.7 | 0.07 |
| 11672 | | 9.5 | 8.6 | 0.68 | 1.4 | 0.6 | 8.3 | 1.8 | 0.05 |
| 11673 | | 9.6 | 10.3 | 0.69 | 3.1 | 0.6 | 28.1 | 6.3 | 0.08 |
| 11674 | | 23.4 | 9.9 | 2.39 | 2.8 | 0.4 | 22.4 | 9.3 | 0.06 |
| 11675 | | 11.7 | 13.4 | 1.23 | 3.4 | 0.6 | 21.0 | 6.2 | 0.06 |
| 11676 | | 16.3 | 11.8 | 1.56 | 2.8 | 0.4 | 20.9 | 6.3 | 0.06 |
| 11677 | | 14.3 | 8.8 | 1.37 | 3.9 | 0.5 | 31.1 | 5.0 | 0.06 |
| 11678 | | 12.7 | 7.6 | 1.38 | 3.5 | 0.4 | 25.4 | 5.2 | 0.06 |
| 11679 | | 14.9 | 9.7 | 1.29 | 3.7 | 0.5 | 34.3 | 4.4 | 0.06 |
| 11680 | | 11.5 | 5.8 | 0.74 | 3.1 | 0.5 | 30.6 | 2.8 | 0.04 |
| 11681 | | 13.0 | 14.6 | 5.24 | 2.3 | 0.5 | 35.9 | 6.0 | 0.03 |
| 11682 | | 13.2 | 13.8 | 4.26 | 2.7 | 0.5 | 21.7 | 10.5 | 0.05 |

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| Element | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.2 | 0.2 | 0.05 | 0.1 | 0.3 | 0.5 | 0.1 | 0.01 |
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| *Rep 113193 | 14.2 | 6.8 | 3.47 | 4.3 | 0.7 | 39.2 | 4.0 | 0.03 |
| *Rep 113297 | 15.2 | 7.4 | 1.25 | 3.8 | 0.6 | 26.4 | 2.9 | 0.03 |
| *Rep 11661 | 11.5 | 6.2 | 1.31 | 2.6 | 0.4 | 18.1 | 4.9 | 0.06 |
| *Rep 11673 | 9.5 | 10.3 | 0.67 | 3.1 | 0.6 | 29.5 | 6.3 | 0.08 |
| *Std OREAS920 | 21.1 | 23.0 | 0.50 | 2.8 | 1.2 | 15.8 | 15.7 | 0.12 |
| *Std OREAS209 | 3.2 | 4.0 | 0.97 | 3.8 | 1.1 | 63.3 | 1.8 | 0.13 |
| *Std OREAS209 | 3.1 | 3.9 | 1.38 | 3.8 | 1.1 | 65.3 | 1.9 | 0.15 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |

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| | Element | TI | U | V | W | Y | Zn |
|--------|-------------------|-------------|-------------|-----------|------------|-------------|-----------|
| | Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | Det.Lim. Units | 0.02 ppm | 0.05 ppm | 1 ppm | 0.1 ppm | 0.05 ppm | 1 ppm |
| 113193 | | 0.09 | 3.07 | 41 | 0.2 | 9.46 | 88 |
| 113194 | | 0.10 | 0.91 | 34 | 0.1 | 7.15 | 72 |
| 113195 | | 0.10 | 2.90 | 44 | 0.3 | 8.71 | 76 |
| 113196 | | 0.09 | 1.40 | 44 | 0.2 | 7.81 | 71 |
| 113197 | | 0.08 | 1.55 | 42 | 0.7 | 7.88 | 73 |
| 113198 | | 0.09 | 3.20 | 45 | 0.1 | 8.20 | 77 |
| 113199 | | 0.09 | 4.08 | 43 | 0.4 | 8.83 | 79 |
| 113200 | | 0.11 | 3.99 | 44 | <0.1 | 9.09 | 83 |
| 113267 | | 0.08 | 0.30 | 32 | 0.2 | 2.19 | 54 |
| 113268 | | 0.07 | 0.65 | 41 | <0.1 | 6.82 | 61 |
| 113269 | | 0.07 | 0.83 | 40 | <0.1 | 7.27 | 64 |
| 113270 | | 0.07 | 0.72 | 40 | <0.1 | 7.56 | 65 |
| 113271 | | 0.06 | 0.65 | 40 | <0.1 | 6.08 | 55 |
| 113272 | | 0.06 | 0.74 | 40 | <0.1 | 7.18 | 65 |
| 113273 | | 0.07 | 0.62 | 42 | 0.1 | 4.40 | 54 |
| 113274 | | 0.07 | 0.80 | 45 | 0.2 | 9.32 | 74 |
| 113275 | | 0.07 | 0.70 | 41 | <0.1 | 7.04 | 69 |
| 113276 | | 0.09 | 0.47 | 43 | <0.1 | 3.54 | 64 |
| 113277 | | 0.06 | 0.54 | 30 | <0.1 | 6.07 | 73 |
| 113278 | | 0.07 | 0.86 | 30 | <0.1 | 8.22 | 65 |
| 113279 | | 0.05 | 0.56 | 27 | <0.1 | 8.17 | 71 |
| 113280 | | 0.06 | 0.46 | 28 | <0.1 | 5.94 | 67 |
| 113281 | | 0.06 | 0.44 | 33 | <0.1 | 6.91 | 69 |
| 113282 | | 0.08 | 0.35 | 31 | <0.1 | 4.58 | 68 |
| 113283 | | 0.07 | 0.50 | 28 | <0.1 | 5.12 | 80 |
| 113284 | | 0.10 | 0.88 | 51 | 0.1 | 6.58 | 66 |
| 113285 | | 0.08 | 0.69 | 34 | <0.1 | 7.49 | 63 |
| 113286 | | 0.09 | 0.61 | 44 | <0.1 | 4.32 | 41 |
| 113287 | | 0.09 | 0.77 | 48 | 0.1 | 10.7 | 76 |
| 113288 | | 0.07 | 0.87 | 41 | 0.1 | 9.39 | 78 |
| 113289 | | 0.07 | 0.60 | 38 | 0.2 | 7.98 | 57 |
| 113290 | | 0.06 | 0.64 | 35 | <0.1 | 8.20 | 60 |
| 113291 | | 0.07 | 0.56 | 41 | <0.1 | 5.60 | 56 |
| 113292 | | 0.08 | 1.02 | 38 | 0.1 | 8.73 | 67 |
| 113293 | | 0.07 | 1.12 | 37 | 0.1 | 8.70 | 67 |
| 113294 | | 0.07 | 1.05 | 39 | 0.1 | 8.22 | 62 |
| 113295 | | 0.08 | 4.73 | 48 | 0.1 | 9.77 | 70 |
| 113296 | | 0.08 | 1.57 | 44 | 0.2 | 8.59 | 67 |
| 113297 | | 0.10 | 1.29 | 45 | <0.1 | 7.38 | 75 |
| 113298 | | 0.09 | 1.88 | 48 | 0.1 | 7.22 | 85 |

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| | Element | Tl | U | V | W | Y | Zn |
|--------|-------------------|-------------|-------------|-----------|------------|-------------|-----------|
| | Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | Det.Lim. Units | 0.02 ppm | 0.05 ppm | 1 ppm | 0.1 ppm | 0.05 ppm | 1 ppm |
| 113299 | | 0.10 | 2.23 | 46 | 0.2 | 10.2 | 90 |
| 113300 | | 0.08 | 2.30 | 42 | <0.1 | 9.07 | 77 |
| 11651 | | 0.09 | 0.79 | 37 | <0.1 | 5.28 | 62 |
| 11652 | | 0.07 | 0.66 | 31 | 0.2 | 6.07 | 54 |
| 11653 | | 0.07 | 0.62 | 33 | <0.1 | 6.38 | 60 |
| 11654 | | 0.08 | 0.54 | 48 | 0.1 | 5.07 | 58 |
| 11655 | | 0.08 | 0.74 | 47 | <0.1 | 6.97 | 60 |
| 11656 | | 0.09 | 0.75 | 52 | 0.1 | 10.7 | 65 |
| 11657 | | 0.09 | 0.32 | 22 | <0.1 | 4.45 | 57 |
| 11658 | | 0.10 | 0.58 | 38 | <0.1 | 5.96 | 63 |
| 11659 | | 0.11 | 0.69 | 48 | 0.3 | 5.77 | 55 |
| 11660 | | 0.09 | 0.94 | 43 | 0.3 | 6.62 | 50 |
| 11661 | | 0.09 | 0.74 | 40 | 0.2 | 6.59 | 52 |
| 11662 | | 0.11 | 0.99 | 48 | 0.2 | 7.56 | 76 |
| 11663 | | 0.10 | 1.30 | 46 | 0.2 | 8.00 | 73 |
| 11664 | | 0.10 | 0.68 | 38 | 0.2 | 6.72 | 66 |
| 11665 | | 0.12 | 1.32 | 30 | 0.2 | 6.85 | 78 |
| 11666 | | 0.11 | 0.96 | 34 | 0.2 | 6.34 | 69 |
| 11667 | | 0.10 | 0.90 | 36 | 0.3 | 5.89 | 56 |
| 11668 | | 0.12 | 2.24 | 44 | 0.2 | 6.87 | 75 |
| 11669 | | 0.15 | 1.51 | 29 | 0.3 | 6.45 | 74 |
| 11670 | | 0.10 | 0.73 | 38 | 0.2 | 6.86 | 53 |
| 11671 | | 0.12 | 0.90 | 49 | 0.2 | 5.59 | 50 |
| 11672 | | 0.10 | 0.41 | 44 | 0.2 | 2.24 | 37 |
| 11673 | | 0.13 | 0.86 | 40 | 0.2 | 6.60 | 54 |
| 11674 | | 0.17 | 0.92 | 31 | 0.2 | 8.57 | 94 |
| 11675 | | 0.17 | 0.87 | 37 | 0.3 | 7.74 | 68 |
| 11676 | | 0.16 | 0.81 | 36 | 0.2 | 6.69 | 81 |
| 11677 | | 0.11 | 1.34 | 46 | 0.3 | 8.59 | 82 |
| 11678 | | 0.11 | 1.15 | 40 | 0.2 | 7.96 | 81 |
| 11679 | | 0.13 | 2.61 | 45 | 0.2 | 9.30 | 82 |
| 11680 | | 0.15 | 5.72 | 39 | 0.2 | 6.93 | 72 |
| 11681 | | 0.23 | 3.20 | 33 | 0.4 | 7.94 | 78 |
| 11682 | | 0.19 | 1.32 | 33 | 0.3 | 7.38 | 86 |

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| Element Method Det.Lim. Units | Ti | U | V | W | Y | Zn |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.02 | 0.05 | 1 | 0.1 | 0.05 | 1 |
| | ppm | ppm | ppm | ppm | ppm | ppm |
| *Rep 113193 | 0.09 | 2.98 | 42 | 0.1 | 9.05 | 87 |
| *Rep 113297 | 0.09 | 1.28 | 44 | <0.1 | 7.70 | 72 |
| *Rep 11661 | 0.09 | 0.77 | 40 | 0.2 | 6.39 | 52 |
| *Rep 11673 | 0.13 | 0.86 | 40 | 0.2 | 6.41 | 57 |
| *Std OREAS920 | 0.17 | 2.10 | 22 | 0.3 | 17.3 | 109 |
| *Std OREAS209 | 0.04 | 0.42 | 43 | 0.2 | 13.8 | 79 |
| *Std OREAS209 | 0.04 | 0.44 | 45 | 0.4 | 13.0 | 78 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |

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Certificate of Analysis
Work Order : VC162740
[Report File No.: 0000018968]

Date: September 14, 2016

To: Helena Kuikka
STRATA GOLD CORPORATION
 SUITE 910 - 1050 W PENDER ST
 VANCOUVER BC V6E 3S7

P.O. No.: AUX16-1 (6 of 10)
Project No.: AUREX
Samples: 74
Received: Aug 29, 2016
Pages: Page 1 to 16
 (Inclusive of Cover Sheet)

Methods Summary

| <u>No. Of Samples</u> | <u>Method Code</u> | <u>Description</u> |
|-----------------------|--------------------|--|
| 74 | G_LOG02 | Pre-preparation processing, sorting, logging, boxing |
| 74 | G_WGH79 | Weighing of samples and reporting of weights |
| 74 | GE_FAI313 | @Au, Pt, Pd, FAS, ICP-AES, 30g - 5ml (Clean Pots only) |
| 74 | GE_IMS14B | Aqua Regia digestion/ICP-MS package |

Storage: Pulp & Reject

REJECT STORAGE : STORE
 PULP STORAGE : STORE

Certified By :



John Chiang
 QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
 n.a. = Not applicable -- = No result
 *INF = Composition of this sample makes detection impossible by this method
 M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
 Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
 Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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| Element | WtKg | Au@ | Ag | Al | As | Ba | Bi | Ca |
|----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | G_WGH79 | GE_FAI313 | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.01 | 1 | 0.01 | 0.01 | 1 | 5 | 0.02 | 0.01 |
| Units | kg | ppb | ppm | % | ppm | ppm | ppm | % |
| 1567803 | 0.490 | 24 | 0.32 | 1.35 | 313 | 361 | 0.42 | 0.48 |
| 1567804 | 0.505 | 22 | 0.40 | 1.54 | 280 | 369 | 0.40 | 0.77 |
| 1567805 | 0.560 | 11 | 0.33 | 1.46 | 111 | 486 | 0.26 | 0.64 |
| 1567806 | 0.620 | 18 | 0.49 | 1.47 | 217 | 411 | 0.38 | 0.47 |
| 1567807 | 0.750 | 20 | 0.48 | 1.38 | 313 | 375 | 0.39 | 0.40 |
| 1567808 | 0.605 | 17 | 0.15 | 1.28 | 115 | 274 | 0.25 | 0.21 |
| 1567809 | 0.535 | 12 | 0.21 | 1.18 | 171 | 313 | 0.30 | 0.22 |
| 1567810 | 0.580 | 11 | 0.22 | 1.52 | 210 | 234 | 0.30 | 0.17 |
| 1567811 | 0.395 | 8 | 0.16 | 1.89 | 80 | 213 | 0.33 | 0.13 |
| 1567812 | 0.510 | 25 | 0.21 | 1.32 | 72 | 134 | 0.30 | 0.11 |
| 1567813 | 0.470 | 5 | 0.14 | 1.46 | 42 | 234 | 0.23 | 0.17 |
| 1567814 | 0.435 | 4 | 0.20 | 1.43 | 26 | 244 | 0.21 | 0.23 |
| 1567815 | 0.510 | 40 | 0.17 | 1.35 | 976 | 222 | 0.79 | 0.29 |
| 1567816 | 0.500 | 6 | 0.11 | 1.76 | 48 | 316 | 0.22 | 0.23 |
| 1567817 | 0.550 | 7 | 0.11 | 1.83 | 54 | 356 | 0.24 | 0.23 |
| 1567818 | 0.515 | 5 | 0.45 | 1.78 | 49 | 472 | 0.23 | 0.32 |
| 1567819 | 0.555 | 8 | 0.31 | 1.88 | 132 | 315 | 0.30 | 0.18 |
| 1567820 | 0.515 | 11 | 0.29 | 1.82 | 164 | 246 | 0.30 | 0.08 |
| 1567821 | 0.580 | 5 | 0.14 | 1.48 | 41 | 260 | 0.22 | 0.10 |
| 1567822 | 0.575 | 13 | 0.23 | 1.50 | 34 | 252 | 0.18 | 0.10 |
| 1567823 | 0.505 | 6 | 0.14 | 1.61 | 31 | 311 | 0.19 | 0.20 |
| 1567824 | 0.650 | 4 | 0.09 | 1.58 | 29 | 320 | 0.18 | 0.19 |
| 1567825 | 0.520 | 6 | 0.23 | 2.22 | 59 | 314 | 0.23 | 0.14 |
| 1567826 | 0.515 | 14 | 0.28 | 1.68 | 124 | 215 | 0.30 | 0.10 |
| 1567827 | 0.495 | 11 | 0.22 | 1.52 | 102 | 194 | 0.28 | 0.14 |
| 1567828 | 0.615 | 5 | 0.14 | 1.37 | 35 | 154 | 0.23 | 0.11 |
| 1567829 | 0.565 | 9 | 0.33 | 1.71 | 77 | 338 | 0.25 | 0.09 |
| 1567830 | 0.535 | 5 | 0.47 | 1.91 | 44 | 239 | 0.22 | 0.10 |
| 1567831 | 0.485 | 10 | 0.10 | 1.48 | 16 | 163 | 0.16 | 0.12 |
| 1567832 | 0.480 | 8 | 0.08 | 1.46 | 14 | 299 | 0.16 | 0.20 |
| 1567833 | 0.695 | 4 | 0.11 | 1.30 | 15 | 318 | 0.16 | 0.22 |
| 1567834 | 0.490 | 3 | 0.10 | 1.42 | 12 | 245 | 0.16 | 0.19 |
| 1567835 | 0.555 | 4 | 0.08 | 1.34 | 15 | 233 | 0.17 | 0.21 |
| 1567836 | 0.560 | 5 | 0.15 | 1.24 | 60 | 160 | 0.21 | 0.18 |
| 1567837 | 0.495 | 6 | 0.14 | 1.40 | 45 | 367 | 0.21 | 0.27 |
| 1567838 | 0.580 | 4 | 0.17 | 1.34 | 26 | 434 | 0.18 | 0.33 |
| 1567839 | 0.505 | 3 | 0.08 | 1.32 | 13 | 248 | 0.15 | 0.25 |
| 1567840 | 0.735 | 17 | 0.49 | 0.80 | 217 | 160 | 0.37 | 0.28 |
| 1567841 | 0.635 | 5 | 0.20 | 1.69 | 37 | 445 | 0.21 | 0.30 |
| 1567842 | 0.660 | 9 | 0.45 | 1.21 | 132 | 243 | 0.39 | 0.34 |

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| Element | WtKg | Au@ | Ag | Al | As | Ba | Bi | Ca |
|--------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | G_WGH79 | GE_FAI313 | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.01 | 1 | 0.01 | 0.01 | 1 | 5 | 0.02 | 0.01 |
| Units | kg | ppb | ppm | % | ppm | ppm | ppm | % |
| 1567843 | 0.685 | 17 | 0.20 | 1.41 | 41 | 413 | 0.22 | 0.44 |
| 1567844 | 0.415 | 4 | 0.21 | 1.23 | 29 | 419 | 0.20 | 0.44 |
| 1567845 | 0.580 | 4 | 0.18 | 1.40 | 21 | 410 | 0.20 | 0.44 |
| 1567846 | 0.465 | 7 | 0.19 | 1.29 | 54 | 418 | 0.18 | 0.34 |
| 1567847 | 0.550 | 6 | 0.25 | 1.26 | 160 | 465 | 0.20 | 0.42 |
| 1567848 | 0.585 | 8 | 0.34 | 1.24 | 66 | 387 | 0.26 | 0.47 |
| 1567849 | 0.560 | 17 | 0.15 | 1.30 | 157 | 252 | 0.40 | 0.26 |
| 1567850 | 0.445 | 25 | 0.31 | 1.40 | 416 | 283 | 0.57 | 0.36 |
| 1567851 | 0.660 | 25 | 0.23 | 1.31 | 418 | 253 | 0.52 | 0.28 |
| 1567852 | 0.730 | 5 | 0.50 | 1.37 | 42 | 438 | 0.24 | 0.45 |
| 1567853 | 0.705 | 13 | 0.41 | 1.62 | 150 | 348 | 0.37 | 0.30 |
| 1567854 | 0.460 | 21 | 0.14 | 1.37 | 285 | 174 | 0.57 | 0.20 |
| 1567855 | 0.660 | 14 | 0.56 | 1.57 | 241 | 319 | 0.44 | 0.32 |
| 1567856 | 0.575 | 7 | 0.49 | 1.33 | 58 | 254 | 0.25 | 0.21 |
| 1567857 | 0.660 | 5 | 0.22 | 1.45 | 34 | 314 | 0.26 | 0.26 |
| 1567858 | 0.600 | 13 | 0.44 | 1.25 | 142 | 294 | 0.45 | 0.29 |
| 1567859 | 0.565 | 14 | 0.73 | 1.23 | 122 | 186 | 0.33 | 0.21 |
| 1567860 | 0.705 | 8 | 0.25 | 1.34 | 56 | 327 | 0.24 | 0.26 |
| 1567861 | 0.580 | 9 | 0.39 | 1.44 | 66 | 443 | 0.29 | 0.42 |
| 1567862 | 0.630 | 5 | 0.20 | 1.35 | 29 | 304 | 0.20 | 0.29 |
| 1567863 | 0.590 | 6 | 0.31 | 1.43 | 49 | 388 | 0.24 | 0.32 |
| 1567864 | 0.505 | 5 | 0.23 | 1.36 | 32 | 333 | 0.19 | 0.42 |
| 1567865 | 0.645 | 5 | 0.22 | 1.53 | 23 | 456 | 0.20 | 0.45 |
| 1567866 | 0.555 | 7 | 0.23 | 1.54 | 71 | 356 | 0.24 | 0.43 |
| 1567867 | 0.490 | 9 | 0.31 | 1.39 | 94 | 395 | 0.28 | 0.47 |
| 1567868 | 0.705 | 18 | 0.33 | 1.51 | 176 | 328 | 0.35 | 0.39 |
| 1567869 | 0.735 | 53 | 0.95 | 1.32 | 458 | 219 | 0.85 | 0.34 |
| 1567870 | 0.515 | 27 | 0.34 | 1.40 | 124 | 358 | 0.28 | 0.34 |
| 1567871 | 0.590 | 26 | 0.46 | 1.10 | 155 | 436 | 0.42 | 0.30 |
| 1567872 | 0.550 | 40 | 0.32 | 1.46 | 153 | 254 | 0.54 | 0.25 |
| 1567873 | 0.525 | 4 | 0.23 | 1.18 | 20 | 468 | 0.19 | 0.58 |
| 1567874 | 0.575 | 5 | 0.26 | 1.32 | 36 | 491 | 0.21 | 0.55 |
| 1567875 | 0.620 | 15 | 0.42 | 1.57 | 54 | 405 | 0.24 | 0.51 |
| 1567876 | 0.905 | 6 | 0.51 | 1.37 | 37 | 403 | 0.20 | 0.50 |
| *Rep 1567820 | | 10 | | | | | | |
| *Rep 1567826 | | 13 | | | | | | |
| *Rep 1567856 | | 6 | | | | | | |
| *Rep 1567876 | | 6 | | | | | | |
| *Std ME-1309 | | 137 | | | | | | |
| *Std OREASH1 | | 11 | | | | | | |

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| Element | Au@ | Ag | Al | As | Ba | Bi | Ca |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_FAI313 | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 1 | 0.01 | 0.01 | 1 | 5 | 0.02 | 0.01 |
| Units | ppb | ppm | % | ppm | ppm | ppm | % |
| *Std OREAS151B | 65 | | | | | | |
| *Std AMIS0319 | 34 | | | | | | |
| *Blk BLANK | <1 | | | | | | |
| *Blk BLANK | <1 | | | | | | |
| *Rep 1567817 | | 0.12 | 1.71 | 49 | 349 | 0.25 | 0.22 |
| *Rep 1567819 | | 0.32 | 1.88 | 131 | 300 | 0.30 | 0.17 |
| *Rep 1567848 | | 0.32 | 1.27 | 73 | 385 | 0.26 | 0.49 |
| *Rep 1567855 | | 0.56 | 1.49 | 236 | 316 | 0.45 | 0.31 |
| *Rep 1567864 | | 0.22 | 1.36 | 29 | 334 | 0.20 | 0.41 |
| *Std OREAS920 | | 0.09 | 2.35 | 4 | 77 | 0.71 | 0.34 |
| *Std OREAS920 | | 0.09 | 2.66 | 5 | 78 | 0.60 | 0.33 |
| *Std OREAS209 | | 0.26 | 1.09 | 1010 | 72 | 0.06 | 1.35 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |

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| Element Method Det.Lim. Units | Cd GE_IMS14B 0.01 ppm | Ce GE_IMS14B 0.05 ppm | Co GE_IMS14B 0.1 ppm | Cr GE_IMS14B 1 ppm | Cu GE_IMS14B 0.5 ppm | Fe GE_IMS14B 0.01 % | Ga GE_IMS14B 0.1 ppm | Hg GE_IMS14B 0.01 ppm |
|-------------------------------|-----------------------|-----------------------|----------------------|--------------------|----------------------|---------------------|----------------------|-----------------------|
| 1567803 | 0.39 | 43.8 | 15.2 | 23 | 38.6 | 3.06 | 4.1 | 0.06 |
| 1567804 | 0.36 | 39.8 | 12.5 | 25 | 41.7 | 3.02 | 4.3 | 0.08 |
| 1567805 | 0.39 | 37.1 | 15.0 | 28 | 32.8 | 2.70 | 4.2 | 0.07 |
| 1567806 | 0.46 | 40.1 | 13.0 | 26 | 45.3 | 2.98 | 4.7 | 0.05 |
| 1567807 | 0.39 | 41.6 | 12.0 | 27 | 44.4 | 3.04 | 4.5 | 0.07 |
| 1567808 | 0.10 | 42.3 | 10.3 | 23 | 26.7 | 2.18 | 4.0 | 0.02 |
| 1567809 | 0.11 | 38.0 | 9.8 | 22 | 30.7 | 2.52 | 4.0 | 0.05 |
| 1567810 | 0.13 | 36.3 | 9.3 | 25 | 30.0 | 2.59 | 4.6 | 0.05 |
| 1567811 | 0.11 | 32.3 | 7.5 | 26 | 27.1 | 2.73 | 5.7 | 0.03 |
| 1567812 | 0.18 | 36.4 | 7.1 | 23 | 34.5 | 2.36 | 3.7 | 0.03 |
| 1567813 | 0.15 | 37.4 | 11.7 | 27 | 36.2 | 2.54 | 4.0 | 0.03 |
| 1567814 | 0.10 | 39.4 | 8.9 | 25 | 26.2 | 2.34 | 4.1 | 0.05 |
| 1567815 | 0.15 | 55.0 | 10.4 | 22 | 35.9 | 3.12 | 4.5 | 0.02 |
| 1567816 | 0.10 | 39.8 | 11.3 | 32 | 31.2 | 2.65 | 4.8 | 0.04 |
| 1567817 | 0.14 | 38.3 | 10.9 | 35 | 29.8 | 2.86 | 5.3 | 0.03 |
| 1567818 | 0.07 | 42.6 | 11.3 | 34 | 30.7 | 2.77 | 5.4 | 0.06 |
| 1567819 | 0.13 | 40.5 | 10.8 | 31 | 29.8 | 2.97 | 5.2 | 0.02 |
| 1567820 | 0.23 | 55.0 | 18.6 | 31 | 50.0 | 3.33 | 4.9 | 0.07 |
| 1567821 | 0.15 | 34.3 | 10.8 | 29 | 27.3 | 2.92 | 4.4 | 0.02 |
| 1567822 | 0.16 | 41.5 | 12.3 | 25 | 40.4 | 2.51 | 4.0 | 0.05 |
| 1567823 | 0.12 | 37.7 | 9.9 | 28 | 28.7 | 2.59 | 4.6 | 0.03 |
| 1567824 | 0.07 | 39.5 | 10.4 | 28 | 33.0 | 2.62 | 4.6 | 0.04 |
| 1567825 | 0.09 | 44.9 | 16.2 | 35 | 45.3 | 3.48 | 6.0 | 0.03 |
| 1567826 | 0.09 | 66.8 | 16.2 | 27 | 50.2 | 3.82 | 5.0 | 0.03 |
| 1567827 | 0.11 | 64.0 | 15.1 | 23 | 50.6 | 3.49 | 4.6 | 0.02 |
| 1567828 | 0.06 | 57.5 | 13.0 | 24 | 30.6 | 3.29 | 4.2 | 0.02 |
| 1567829 | 0.17 | 54.4 | 17.8 | 26 | 62.1 | 3.07 | 4.7 | 0.06 |
| 1567830 | 0.10 | 45.7 | 13.9 | 29 | 36.7 | 3.16 | 5.2 | 0.02 |
| 1567831 | 0.10 | 27.9 | 7.9 | 24 | 25.1 | 2.42 | 3.9 | 0.03 |
| 1567832 | 0.06 | 32.8 | 9.1 | 25 | 26.5 | 2.41 | 4.1 | 0.03 |
| 1567833 | 0.08 | 36.6 | 9.2 | 23 | 25.8 | 2.40 | 3.8 | 0.02 |
| 1567834 | 0.10 | 38.7 | 8.6 | 23 | 26.0 | 2.48 | 4.3 | 0.02 |
| 1567835 | 0.13 | 37.9 | 8.3 | 25 | 22.7 | 2.37 | 4.0 | 0.04 |
| 1567836 | 0.18 | 34.6 | 7.6 | 25 | 31.0 | 2.35 | 4.0 | 0.02 |
| 1567837 | 0.07 | 40.2 | 9.9 | 27 | 29.6 | 2.57 | 4.3 | 0.05 |
| 1567838 | 0.14 | 38.0 | 9.2 | 26 | 30.2 | 2.49 | 4.0 | 0.04 |
| 1567839 | 0.11 | 37.9 | 8.4 | 24 | 24.5 | 2.21 | 4.0 | 0.05 |
| 1567840 | 0.70 | 42.6 | 12.8 | 18 | 41.5 | 2.48 | 2.6 | 0.04 |
| 1567841 | 0.16 | 37.5 | 10.0 | 25 | 31.8 | 2.56 | 5.1 | 0.05 |
| 1567842 | 0.32 | 47.5 | 12.5 | 22 | 34.8 | 2.89 | 3.9 | 0.04 |

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| | Element Method Det.Lim. Units | Cd | | Ce | | Co | | Cr | | Cu | | Fe | | Ga | | Hg | |
|---------|--|-----------|------|-----------|------|-----------|-----|-----------|-----|-----------|-----|-----------|------|-----------|-----|-----------|------|
| | | GE_IMS14B | 0.01 | GE_IMS14B | 0.05 | GE_IMS14B | 0.1 | GE_IMS14B | 1 | GE_IMS14B | 0.5 | GE_IMS14B | 0.01 | GE_IMS14B | 0.1 | GE_IMS14B | 0.01 |
| | | | ppm | | ppm | | ppm | | ppm | | ppm | | % | | ppm | | ppm |
| 1567843 | | 0.22 | | 37.1 | | 11.6 | | 28 | | 30.2 | | 2.68 | | 4.4 | | 0.07 | |
| 1567844 | | 0.27 | | 34.3 | | 10.2 | | 25 | | 27.1 | | 2.38 | | 3.9 | | 0.06 | |
| 1567845 | | 0.28 | | 35.0 | | 10.1 | | 26 | | 26.3 | | 2.38 | | 4.3 | | 0.05 | |
| 1567846 | | 0.51 | | 30.4 | | 6.3 | | 24 | | 24.6 | | 1.66 | | 3.9 | | 0.10 | |
| 1567847 | | 0.64 | | 34.3 | | 10.6 | | 25 | | 25.3 | | 2.77 | | 3.8 | | 0.06 | |
| 1567848 | | 0.40 | | 37.0 | | 11.2 | | 25 | | 32.4 | | 2.49 | | 4.1 | | 0.07 | |
| 1567849 | | 0.17 | | 47.5 | | 9.9 | | 20 | | 29.3 | | 2.67 | | 4.0 | | 0.02 | |
| 1567850 | | 0.23 | | 39.5 | | 12.7 | | 22 | | 35.4 | | 3.03 | | 4.4 | | 0.05 | |
| 1567851 | | 0.24 | | 40.6 | | 11.5 | | 21 | | 35.2 | | 2.85 | | 4.1 | | 0.05 | |
| 1567852 | | 0.27 | | 35.1 | | 10.1 | | 24 | | 31.7 | | 2.60 | | 4.3 | | 0.05 | |
| 1567853 | | 0.27 | | 32.6 | | 10.5 | | 24 | | 38.0 | | 2.95 | | 4.3 | | 0.05 | |
| 1567854 | | 0.10 | | 38.9 | | 8.2 | | 19 | | 30.9 | | 3.06 | | 3.7 | | 0.02 | |
| 1567855 | | 0.32 | | 32.0 | | 11.5 | | 24 | | 44.4 | | 3.05 | | 4.3 | | 0.04 | |
| 1567856 | | 0.19 | | 32.3 | | 8.3 | | 21 | | 28.6 | | 2.50 | | 3.7 | | 0.02 | |
| 1567857 | | 0.19 | | 35.1 | | 8.4 | | 23 | | 29.3 | | 2.73 | | 4.0 | | 0.02 | |
| 1567858 | | 0.49 | | 34.4 | | 12.9 | | 24 | | 61.7 | | 3.17 | | 3.4 | | 0.03 | |
| 1567859 | | 0.25 | | 39.0 | | 9.8 | | 20 | | 40.9 | | 2.67 | | 3.3 | | 0.02 | |
| 1567860 | | 0.13 | | 32.7 | | 7.6 | | 25 | | 30.5 | | 2.49 | | 3.6 | | 0.02 | |
| 1567861 | | 0.22 | | 33.3 | | 10.0 | | 29 | | 36.0 | | 2.81 | | 4.0 | | 0.03 | |
| 1567862 | | 0.14 | | 30.8 | | 6.4 | | 25 | | 24.8 | | 2.22 | | 3.7 | | 0.03 | |
| 1567863 | | 0.26 | | 30.5 | | 6.9 | | 25 | | 34.2 | | 2.58 | | 3.8 | | 0.04 | |
| 1567864 | | 0.19 | | 26.6 | | 7.3 | | 25 | | 27.5 | | 2.41 | | 3.6 | | 0.02 | |
| 1567865 | | 0.28 | | 31.7 | | 9.9 | | 27 | | 29.1 | | 2.69 | | 4.0 | | 0.04 | |
| 1567866 | | 0.15 | | 30.5 | | 8.4 | | 27 | | 28.0 | | 2.74 | | 4.1 | | 0.04 | |
| 1567867 | | 0.31 | | 32.7 | | 10.9 | | 24 | | 29.1 | | 2.81 | | 3.8 | | 0.05 | |
| 1567868 | | 0.22 | | 33.3 | | 9.5 | | 24 | | 32.5 | | 2.68 | | 3.9 | | 0.03 | |
| 1567869 | | 0.39 | | 42.4 | | 13.8 | | 21 | | 50.4 | | 3.33 | | 3.6 | | 0.04 | |
| 1567870 | | 0.49 | | 29.1 | | 7.9 | | 26 | | 29.6 | | 2.98 | | 4.1 | | 0.06 | |
| 1567871 | | 0.70 | | 31.4 | | 9.9 | | 22 | | 39.3 | | 2.49 | | 3.1 | | 0.04 | |
| 1567872 | | 0.38 | | 47.8 | | 8.5 | | 24 | | 51.0 | | 2.38 | | 4.2 | | 0.04 | |
| 1567873 | | 0.30 | | 27.8 | | 8.2 | | 23 | | 23.5 | | 2.38 | | 3.5 | | 0.05 | |
| 1567874 | | 0.39 | | 30.5 | | 10.0 | | 27 | | 33.0 | | 2.46 | | 3.8 | | 0.04 | |
| 1567875 | | 0.42 | | 31.8 | | 11.0 | | 27 | | 38.4 | | 2.90 | | 4.2 | | 0.04 | |
| 1567876 | | 0.25 | | 29.5 | | 9.3 | | 25 | | 31.3 | | 2.66 | | 4.0 | | 0.04 | |

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| Element | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.01 | 0.05 | 0.1 | 1 | 0.5 | 0.01 | 0.1 | 0.01 |
| Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm |
| *Rep 1567817 | 0.14 | 40.5 | 10.1 | 33 | 30.5 | 2.89 | 5.6 | 0.03 |
| *Rep 1567819 | 0.13 | 39.2 | 11.0 | 31 | 30.8 | 2.99 | 5.3 | 0.03 |
| *Rep 1567848 | 0.39 | 36.3 | 11.7 | 26 | 33.9 | 2.63 | 3.7 | 0.05 |
| *Rep 1567855 | 0.32 | 31.6 | 10.8 | 21 | 41.6 | 2.99 | 4.0 | 0.03 |
| *Rep 1567864 | 0.19 | 26.8 | 7.3 | 26 | 26.0 | 2.27 | 3.6 | 0.02 |
| *Std OREAS920 | 0.07 | 71.3 | 15.9 | 42 | 108 | 3.52 | 7.0 | <0.01 |
| *Std OREAS920 | 0.06 | 74.5 | 14.4 | 45 | 114 | 3.67 | 6.2 | <0.01 |
| *Std OREAS209 | 0.07 | 28.2 | 28.1 | 38 | 72.6 | 6.31 | 3.7 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |
| *Blk BLANK | <0.01 | 0.07 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |

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| | Element Method Det.Lim. Units | K | La | Mg | Mn | Mo | Na | Ni | P |
|---------|--|------------------------|-------------------------|------------------------|-----------------------|--------------------------|------------------------|-------------------------|------------------------|
| | | GE_IMS14B 0.01 % | GE_IMS14B 0.1 ppm | GE_IMS14B 0.01 % | GE_IMS14B 2 ppm | GE_IMS14B 0.05 ppm | GE_IMS14B 0.01 % | GE_IMS14B 0.5 ppm | GE_IMS14B 50 ppm |
| 1567803 | | 0.15 | 22.2 | 0.58 | 430 | 1.11 | 0.02 | 36.1 | 790 |
| 1567804 | | 0.13 | 21.1 | 0.55 | 369 | 0.99 | 0.02 | 34.7 | 930 |
| 1567805 | | 0.09 | 18.4 | 0.55 | 481 | 1.24 | 0.02 | 31.5 | 1000 |
| 1567806 | | 0.15 | 20.6 | 0.61 | 431 | 1.44 | 0.02 | 35.5 | 1030 |
| 1567807 | | 0.14 | 21.9 | 0.61 | 365 | 1.28 | 0.02 | 34.9 | 910 |
| 1567808 | | 0.08 | 21.9 | 0.51 | 254 | 0.77 | 0.02 | 21.5 | 550 |
| 1567809 | | 0.07 | 20.0 | 0.48 | 305 | 0.98 | 0.01 | 27.5 | 580 |
| 1567810 | | 0.07 | 18.5 | 0.51 | 259 | 1.08 | 0.02 | 23.3 | 710 |
| 1567811 | | 0.07 | 16.7 | 0.47 | 164 | 1.11 | 0.02 | 21.7 | 650 |
| 1567812 | | 0.07 | 18.4 | 0.48 | 198 | 1.13 | 0.01 | 24.1 | 690 |
| 1567813 | | 0.07 | 18.7 | 0.54 | 332 | 0.93 | 0.02 | 25.7 | 730 |
| 1567814 | | 0.07 | 19.8 | 0.49 | 253 | 0.89 | 0.02 | 21.5 | 870 |
| 1567815 | | 0.26 | 29.5 | 0.55 | 314 | 0.73 | 0.02 | 28.0 | 840 |
| 1567816 | | 0.07 | 20.8 | 0.68 | 293 | 0.90 | 0.02 | 25.9 | 590 |
| 1567817 | | 0.07 | 20.3 | 0.67 | 357 | 1.01 | 0.02 | 26.4 | 480 |
| 1567818 | | 0.07 | 21.8 | 0.61 | 405 | 0.96 | 0.02 | 28.9 | 550 |
| 1567819 | | 0.05 | 19.9 | 0.60 | 259 | 0.96 | 0.01 | 26.6 | 310 |
| 1567820 | | 0.06 | 27.9 | 0.70 | 622 | 1.22 | 0.01 | 39.0 | 410 |
| 1567821 | | 0.06 | 16.6 | 0.56 | 351 | 1.18 | 0.01 | 26.9 | 570 |
| 1567822 | | 0.06 | 20.9 | 0.54 | 462 | 0.92 | 0.01 | 28.2 | 480 |
| 1567823 | | 0.07 | 19.0 | 0.53 | 319 | 1.18 | 0.02 | 24.5 | 780 |
| 1567824 | | 0.06 | 20.6 | 0.62 | 312 | 0.94 | 0.02 | 24.2 | 550 |
| 1567825 | | 0.08 | 23.1 | 0.74 | 504 | 1.26 | 0.02 | 32.3 | 390 |
| 1567826 | | 0.06 | 34.8 | 0.79 | 735 | 0.64 | 0.01 | 35.3 | 530 |
| 1567827 | | 0.06 | 34.7 | 0.69 | 662 | 0.64 | 0.01 | 31.5 | 620 |
| 1567828 | | 0.05 | 29.4 | 0.65 | 352 | 0.61 | 0.01 | 27.0 | 510 |
| 1567829 | | 0.07 | 28.5 | 0.59 | 618 | 1.13 | 0.01 | 32.8 | 460 |
| 1567830 | | 0.07 | 21.9 | 0.65 | 387 | 1.07 | 0.02 | 29.0 | 550 |
| 1567831 | | 0.05 | 14.5 | 0.53 | 175 | 0.88 | 0.01 | 23.3 | 560 |
| 1567832 | | 0.05 | 16.9 | 0.51 | 255 | 0.99 | 0.01 | 21.9 | 650 |
| 1567833 | | 0.06 | 18.8 | 0.49 | 305 | 0.87 | 0.01 | 22.2 | 760 |
| 1567834 | | 0.06 | 18.8 | 0.53 | 217 | 0.79 | 0.01 | 21.3 | 930 |
| 1567835 | | 0.06 | 18.7 | 0.51 | 216 | 0.95 | 0.01 | 21.2 | 1180 |
| 1567836 | | 0.06 | 17.8 | 0.53 | 199 | 0.83 | 0.02 | 21.8 | 980 |
| 1567837 | | 0.07 | 21.1 | 0.59 | 359 | 0.91 | 0.02 | 25.1 | 850 |
| 1567838 | | 0.06 | 19.7 | 0.52 | 317 | 1.07 | 0.02 | 25.4 | 1100 |
| 1567839 | | 0.06 | 18.7 | 0.47 | 205 | 0.82 | 0.02 | 20.3 | 980 |
| 1567840 | | 0.06 | 20.8 | 0.34 | 716 | 1.03 | <0.01 | 27.7 | 670 |
| 1567841 | | 0.05 | 18.3 | 0.40 | 395 | 1.30 | 0.01 | 27.9 | 490 |
| 1567842 | | 0.06 | 23.1 | 0.44 | 580 | 0.95 | <0.01 | 27.8 | 500 |

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| | Element Method Det.Lim. Units | K | La | Mg | Mn | Mo | Na | Ni | P |
|---------|--|-----------|------------|-----------|-----------|-------------|-----------|------------|-----------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | 0.01 % | 0.1 ppm | 0.01 % | 2 ppm | 0.05 ppm | 0.01 % | 0.5 ppm | 50 ppm |
| 1567843 | | 0.05 | 17.8 | 0.47 | 336 | 1.20 | 0.01 | 26.0 | 640 |
| 1567844 | | 0.04 | 16.3 | 0.44 | 402 | 1.13 | 0.01 | 25.3 | 660 |
| 1567845 | | 0.04 | 16.5 | 0.41 | 373 | 1.13 | 0.01 | 22.8 | 710 |
| 1567846 | | 0.04 | 15.0 | 0.36 | 112 | 0.54 | <0.01 | 18.0 | 610 |
| 1567847 | | 0.04 | 15.9 | 0.35 | 290 | 1.27 | <0.01 | 20.7 | 890 |
| 1567848 | | 0.05 | 18.0 | 0.43 | 414 | 1.22 | 0.01 | 29.2 | 710 |
| 1567849 | | 0.07 | 22.8 | 0.44 | 335 | 0.74 | <0.01 | 24.9 | 540 |
| 1567850 | | 0.11 | 19.4 | 0.45 | 420 | 0.99 | <0.01 | 26.8 | 540 |
| 1567851 | | 0.07 | 20.3 | 0.48 | 399 | 1.00 | <0.01 | 27.1 | 510 |
| 1567852 | | 0.05 | 17.8 | 0.43 | 398 | 1.35 | 0.01 | 25.9 | 700 |
| 1567853 | | 0.06 | 16.7 | 0.40 | 389 | 1.27 | 0.01 | 29.6 | 700 |
| 1567854 | | 0.05 | 20.8 | 0.50 | 344 | 0.70 | <0.01 | 25.5 | 590 |
| 1567855 | | 0.06 | 16.0 | 0.49 | 435 | 1.23 | 0.01 | 32.6 | 670 |
| 1567856 | | 0.04 | 16.3 | 0.43 | 332 | 0.98 | <0.01 | 22.3 | 670 |
| 1567857 | | 0.04 | 17.5 | 0.50 | 275 | 0.95 | 0.01 | 24.9 | 570 |
| 1567858 | | 0.05 | 19.5 | 0.48 | 561 | 1.51 | <0.01 | 37.4 | 1080 |
| 1567859 | | 0.06 | 19.3 | 0.49 | 435 | 1.11 | <0.01 | 27.9 | 710 |
| 1567860 | | 0.04 | 16.7 | 0.42 | 288 | 1.05 | 0.01 | 23.5 | 590 |
| 1567861 | | 0.05 | 16.7 | 0.49 | 360 | 1.36 | 0.01 | 29.0 | 670 |
| 1567862 | | 0.04 | 15.7 | 0.42 | 197 | 0.94 | 0.01 | 21.8 | 660 |
| 1567863 | | 0.04 | 15.2 | 0.42 | 277 | 1.18 | 0.01 | 25.2 | 660 |
| 1567864 | | 0.04 | 14.1 | 0.43 | 267 | 1.17 | 0.01 | 22.9 | 650 |
| 1567865 | | 0.04 | 15.1 | 0.46 | 397 | 1.26 | 0.01 | 26.8 | 740 |
| 1567866 | | 0.05 | 16.1 | 0.45 | 257 | 1.10 | 0.01 | 25.9 | 760 |
| 1567867 | | 0.06 | 16.7 | 0.43 | 430 | 1.00 | 0.01 | 26.8 | 780 |
| 1567868 | | 0.10 | 16.6 | 0.49 | 304 | 0.90 | 0.01 | 27.6 | 560 |
| 1567869 | | 0.11 | 22.3 | 0.50 | 544 | 1.03 | 0.01 | 37.7 | 750 |
| 1567870 | | 0.04 | 14.9 | 0.42 | 156 | 1.00 | 0.01 | 22.5 | 860 |
| 1567871 | | 0.05 | 15.0 | 0.40 | 139 | 1.12 | <0.01 | 27.4 | 770 |
| 1567872 | | 0.06 | 23.3 | 0.54 | 189 | 0.87 | <0.01 | 26.4 | 700 |
| 1567873 | | 0.03 | 13.8 | 0.39 | 324 | 0.97 | 0.01 | 23.5 | 860 |
| 1567874 | | 0.04 | 14.1 | 0.47 | 430 | 1.19 | 0.01 | 27.8 | 770 |
| 1567875 | | 0.05 | 15.4 | 0.50 | 467 | 1.30 | 0.02 | 27.3 | 680 |
| 1567876 | | 0.05 | 14.8 | 0.49 | 458 | 1.20 | 0.01 | 27.4 | 730 |

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| Element Method Det.Lim. Units | K | La | Mg | Mn | Mo | Na | Ni | P |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.01 | 0.1 | 0.01 | 2 | 0.05 | 0.01 | 0.5 | 50 |
| | % | ppm | % | ppm | ppm | % | ppm | ppm |
| *Rep 1567817 | 0.07 | 20.7 | 0.75 | 344 | 0.97 | 0.02 | 27.0 | 490 |
| *Rep 1567819 | 0.04 | 19.5 | 0.63 | 255 | 1.02 | 0.01 | 26.6 | 350 |
| *Rep 1567848 | 0.06 | 17.8 | 0.44 | 446 | 1.26 | 0.01 | 28.6 | 680 |
| *Rep 1567855 | 0.06 | 16.3 | 0.50 | 402 | 1.25 | 0.01 | 34.0 | 690 |
| *Rep 1567864 | 0.04 | 14.2 | 0.42 | 252 | 1.06 | 0.01 | 22.0 | 630 |
| *Std OREAS920 | 0.46 | 36.6 | 1.14 | 485 | 0.33 | 0.04 | 41.9 | 1000 |
| *Std OREAS920 | 0.41 | 35.2 | 1.19 | 541 | 0.38 | 0.03 | 39.8 | 760 |
| *Std OREAS209 | 0.06 | 14.1 | 2.38 | 1430 | 2.07 | 0.15 | 116 | 1560 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |

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| | Element Method Det.Lim. Units | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|---------|--|------------|------------|-------------|------------|------------|------------|------------|-----------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | 0.2 ppm | 0.2 ppm | 0.05 ppm | 0.1 ppm | 0.3 ppm | 0.5 ppm | 0.1 ppm | 0.01 % |
| 1567803 | | 12.8 | 11.7 | 18.6 | 3.9 | 0.8 | 37.1 | 8.4 | 0.06 |
| 1567804 | | 13.7 | 11.9 | 12.0 | 3.8 | 0.8 | 49.5 | 5.2 | 0.06 |
| 1567805 | | 12.7 | 9.4 | 2.83 | 4.6 | 0.8 | 42.4 | 4.8 | 0.06 |
| 1567806 | | 17.7 | 9.7 | 4.22 | 4.2 | 0.8 | 28.0 | 6.7 | 0.07 |
| 1567807 | | 19.0 | 10.6 | 4.01 | 4.1 | 0.8 | 26.0 | 6.7 | 0.06 |
| 1567808 | | 10.7 | 9.2 | 2.31 | 2.9 | 0.7 | 16.0 | 6.1 | 0.06 |
| 1567809 | | 13.1 | 7.1 | 2.99 | 3.4 | 0.7 | 17.2 | 5.6 | 0.06 |
| 1567810 | | 12.2 | 10.0 | 2.46 | 3.2 | 0.7 | 13.9 | 4.3 | 0.06 |
| 1567811 | | 14.4 | 10.7 | 1.86 | 3.9 | 0.9 | 11.0 | 5.0 | 0.07 |
| 1567812 | | 15.8 | 7.7 | 6.37 | 2.8 | 0.7 | 7.1 | 5.7 | 0.06 |
| 1567813 | | 11.5 | 7.6 | 1.91 | 4.4 | 0.7 | 13.4 | 5.1 | 0.07 |
| 1567814 | | 11.3 | 7.2 | 1.15 | 3.7 | 0.7 | 16.0 | 4.1 | 0.07 |
| 1567815 | | 8.9 | 23.1 | 5.87 | 2.8 | 1.0 | 21.7 | 9.9 | 0.07 |
| 1567816 | | 13.6 | 9.6 | 5.56 | 4.4 | 0.8 | 17.7 | 5.5 | 0.09 |
| 1567817 | | 15.1 | 9.1 | 6.51 | 4.6 | 0.8 | 18.6 | 6.0 | 0.09 |
| 1567818 | | 13.6 | 10.4 | 4.71 | 5.7 | 0.9 | 20.3 | 5.9 | 0.07 |
| 1567819 | | 22.0 | 8.3 | 15.0 | 2.9 | 0.7 | 12.6 | 5.8 | 0.05 |
| 1567820 | | 22.7 | 10.1 | 18.9 | 5.7 | 0.7 | 7.8 | 9.2 | 0.05 |
| 1567821 | | 15.6 | 8.4 | 2.79 | 3.6 | 0.7 | 10.4 | 5.4 | 0.06 |
| 1567822 | | 15.5 | 7.7 | 2.70 | 4.2 | 0.6 | 9.4 | 6.0 | 0.07 |
| 1567823 | | 12.4 | 8.0 | 1.46 | 3.7 | 0.8 | 15.9 | 4.1 | 0.08 |
| 1567824 | | 12.4 | 7.8 | 1.53 | 4.6 | 0.8 | 15.3 | 5.5 | 0.09 |
| 1567825 | | 17.3 | 10.3 | 2.42 | 5.7 | 0.9 | 14.1 | 7.7 | 0.09 |
| 1567826 | | 22.7 | 6.0 | 2.90 | 3.3 | 0.6 | 8.1 | 11.5 | 0.05 |
| 1567827 | | 27.9 | 4.8 | 2.36 | 2.8 | 0.6 | 10.3 | 12.8 | 0.05 |
| 1567828 | | 14.4 | 5.8 | 1.20 | 2.7 | 0.7 | 8.5 | 10.1 | 0.08 |
| 1567829 | | 27.6 | 8.4 | 2.66 | 5.4 | 0.7 | 9.6 | 10.2 | 0.05 |
| 1567830 | | 16.3 | 9.3 | 1.88 | 4.6 | 0.8 | 9.0 | 7.3 | 0.08 |
| 1567831 | | 9.8 | 7.2 | 1.23 | 2.9 | 0.7 | 10.5 | 4.5 | 0.07 |
| 1567832 | | 9.5 | 6.2 | 1.08 | 3.5 | 0.7 | 14.8 | 4.5 | 0.07 |
| 1567833 | | 9.4 | 5.7 | 0.84 | 3.6 | 0.6 | 16.2 | 4.7 | 0.07 |
| 1567834 | | 9.6 | 6.8 | 0.67 | 3.2 | 0.8 | 14.2 | 4.4 | 0.07 |
| 1567835 | | 9.4 | 7.5 | 0.77 | 2.7 | 0.7 | 15.3 | 1.7 | 0.06 |
| 1567836 | | 12.0 | 6.7 | 2.56 | 2.8 | 0.6 | 12.0 | 2.4 | 0.06 |
| 1567837 | | 13.0 | 8.0 | 1.62 | 3.8 | 0.7 | 17.5 | 4.7 | 0.06 |
| 1567838 | | 9.8 | 6.6 | 1.25 | 3.8 | 0.7 | 22.1 | 5.3 | 0.06 |
| 1567839 | | 8.9 | 6.7 | 0.76 | 3.0 | 0.8 | 17.8 | 2.8 | 0.07 |
| 1567840 | | 27.6 | 6.3 | 5.95 | 2.9 | 0.6 | 16.2 | 7.8 | 0.03 |
| 1567841 | | 17.6 | 8.4 | 1.84 | 4.7 | 0.9 | 24.7 | 5.8 | 0.07 |
| 1567842 | | 29.4 | 6.8 | 5.69 | 3.6 | 0.7 | 23.9 | 8.0 | 0.03 |

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| | Element Method Det.Lim. Units | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|---------|--|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| | | GE_IMS14B 0.2 ppm | GE_IMS14B 0.2 ppm | GE_IMS14B 0.05 ppm | GE_IMS14B 0.1 ppm | GE_IMS14B 0.3 ppm | GE_IMS14B 0.5 ppm | GE_IMS14B 0.1 ppm | GE_IMS14B 0.01 % |
| 1567843 | | 14.3 | 7.0 | 1.79 | 4.9 | 0.8 | 29.3 | 5.5 | 0.05 |
| 1567844 | | 12.5 | 6.5 | 1.30 | 4.4 | 0.8 | 31.6 | 4.5 | 0.04 |
| 1567845 | | 11.4 | 7.0 | 0.95 | 4.4 | 0.8 | 34.4 | 3.9 | 0.04 |
| 1567846 | | 11.3 | 5.2 | 0.97 | 3.8 | 0.7 | 27.0 | 3.8 | 0.04 |
| 1567847 | | 14.1 | 6.0 | 1.58 | 4.1 | 0.8 | 29.9 | 4.9 | 0.03 |
| 1567848 | | 13.9 | 7.1 | 1.45 | 4.2 | 0.7 | 33.0 | 5.4 | 0.04 |
| 1567849 | | 8.1 | 12.2 | 1.66 | 3.2 | 0.8 | 21.5 | 8.0 | 0.04 |
| 1567850 | | 11.3 | 15.6 | 1.77 | 3.6 | 1.0 | 27.3 | 7.9 | 0.05 |
| 1567851 | | 13.9 | 8.0 | 3.17 | 3.2 | 0.7 | 26.1 | 8.3 | 0.04 |
| 1567852 | | 17.6 | 7.5 | 1.27 | 4.2 | 0.8 | 29.9 | 4.8 | 0.04 |
| 1567853 | | 14.8 | 8.1 | 1.32 | 4.3 | 0.8 | 21.8 | 5.1 | 0.04 |
| 1567854 | | 7.2 | 8.0 | 1.17 | 2.5 | 0.7 | 15.4 | 7.1 | 0.02 |
| 1567855 | | 20.1 | 6.4 | 2.04 | 3.6 | 0.6 | 20.9 | 6.5 | 0.04 |
| 1567856 | | 14.7 | 5.6 | 1.24 | 3.1 | 0.6 | 14.8 | 4.1 | 0.03 |
| 1567857 | | 12.9 | 6.1 | 1.14 | 2.9 | 0.6 | 19.9 | 3.9 | 0.03 |
| 1567858 | | 31.4 | 5.1 | 2.96 | 3.5 | 0.5 | 18.1 | 7.0 | 0.03 |
| 1567859 | | 25.7 | 7.0 | 2.94 | 2.6 | 0.5 | 12.3 | 7.7 | 0.03 |
| 1567860 | | 13.6 | 5.5 | 1.28 | 3.5 | 0.6 | 16.8 | 5.0 | 0.04 |
| 1567861 | | 16.0 | 6.7 | 1.66 | 4.2 | 0.7 | 24.5 | 4.9 | 0.04 |
| 1567862 | | 11.1 | 5.5 | 0.96 | 3.4 | 0.7 | 18.0 | 3.8 | 0.04 |
| 1567863 | | 13.8 | 5.9 | 1.56 | 3.9 | 0.7 | 18.6 | 4.2 | 0.04 |
| 1567864 | | 11.5 | 6.1 | 0.96 | 3.8 | 0.7 | 22.2 | 3.8 | 0.04 |
| 1567865 | | 12.5 | 6.0 | 0.93 | 4.3 | 0.7 | 30.4 | 4.4 | 0.04 |
| 1567866 | | 12.2 | 7.7 | 1.10 | 4.3 | 0.8 | 33.4 | 4.7 | 0.04 |
| 1567867 | | 12.4 | 8.6 | 1.92 | 3.6 | 0.6 | 36.1 | 4.1 | 0.03 |
| 1567868 | | 12.1 | 12.7 | 1.79 | 3.8 | 0.8 | 30.8 | 6.7 | 0.04 |
| 1567869 | | 24.7 | 12.2 | 3.48 | 3.2 | 0.7 | 21.6 | 9.6 | 0.02 |
| 1567870 | | 14.7 | 6.7 | 1.13 | 3.7 | 0.7 | 24.1 | 3.7 | 0.03 |
| 1567871 | | 23.1 | 5.6 | 2.52 | 3.4 | 0.7 | 23.2 | 5.9 | 0.03 |
| 1567872 | | 16.6 | 7.4 | 5.22 | 3.5 | 0.6 | 18.2 | 9.3 | 0.02 |
| 1567873 | | 12.3 | 6.2 | 0.78 | 3.7 | 0.6 | 37.1 | 3.8 | 0.03 |
| 1567874 | | 14.2 | 6.0 | 1.11 | 4.1 | 0.7 | 41.6 | 4.5 | 0.04 |
| 1567875 | | 18.0 | 6.6 | 1.47 | 4.9 | 0.7 | 43.1 | 5.1 | 0.04 |
| 1567876 | | 19.3 | 5.6 | 1.35 | 3.8 | 0.7 | 43.6 | 4.6 | 0.04 |

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| Element | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.2 | 0.2 | 0.05 | 0.1 | 0.3 | 0.5 | 0.1 | 0.01 |
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| *Rep 1567817 | 15.2 | 8.6 | 6.24 | 4.4 | 0.8 | 19.1 | 6.0 | 0.09 |
| *Rep 1567819 | 22.1 | 8.1 | 14.7 | 2.8 | 0.7 | 12.4 | 5.7 | 0.05 |
| *Rep 1567848 | 13.7 | 7.3 | 1.50 | 4.4 | 0.8 | 33.1 | 5.2 | 0.04 |
| *Rep 1567855 | 20.3 | 6.4 | 2.05 | 3.5 | 0.7 | 20.3 | 6.3 | 0.04 |
| *Rep 1567864 | 11.6 | 5.6 | 0.92 | 3.6 | 0.6 | 22.8 | 3.7 | 0.04 |
| *Std OREAS920 | 20.3 | 26.4 | 0.66 | 2.9 | 1.5 | 16.5 | 16.6 | 0.14 |
| *Std OREAS920 | 20.5 | 24.1 | 0.52 | 2.7 | 1.3 | 16.0 | 16.4 | 0.12 |
| *Std OREAS209 | 3.3 | 3.8 | 0.97 | 3.6 | 1.2 | 56.6 | 1.8 | 0.12 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | 0.4 | <0.5 | <0.1 | <0.01 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |

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| | Element | TI | U | V | W | Y | Zn |
|---------|-------------------|-------------|-------------|-----------|------------|-------------|-----------|
| | Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | Det.Lim. Units | 0.02 ppm | 0.05 ppm | 1 ppm | 0.1 ppm | 0.05 ppm | 1 ppm |
| 1567803 | | 0.16 | 2.24 | 36 | 0.4 | 9.29 | 92 |
| 1567804 | | 0.14 | 4.85 | 37 | 0.4 | 10.5 | 87 |
| 1567805 | | 0.12 | 4.45 | 47 | 0.5 | 10.4 | 85 |
| 1567806 | | 0.18 | 0.82 | 47 | 0.4 | 9.28 | 98 |
| 1567807 | | 0.18 | 0.99 | 45 | 0.4 | 9.16 | 92 |
| 1567808 | | 0.11 | 0.84 | 37 | 0.3 | 7.02 | 56 |
| 1567809 | | 0.11 | 0.90 | 41 | 0.2 | 7.27 | 61 |
| 1567810 | | 0.12 | 0.87 | 46 | 0.3 | 6.97 | 60 |
| 1567811 | | 0.15 | 0.83 | 54 | 0.2 | 5.25 | 60 |
| 1567812 | | 0.15 | 0.57 | 36 | <0.1 | 4.92 | 72 |
| 1567813 | | 0.11 | 0.70 | 43 | 0.2 | 9.44 | 68 |
| 1567814 | | 0.12 | 0.84 | 46 | 0.1 | 7.81 | 60 |
| 1567815 | | 0.27 | 1.46 | 28 | 0.6 | 8.68 | 64 |
| 1567816 | | 0.09 | 0.82 | 53 | 0.3 | 8.83 | 67 |
| 1567817 | | 0.11 | 0.80 | 58 | 0.3 | 8.27 | 68 |
| 1567818 | | 0.11 | 1.24 | 55 | 0.3 | 12.4 | 64 |
| 1567819 | | 0.12 | 0.59 | 44 | 0.4 | 3.77 | 64 |
| 1567820 | | 0.11 | 0.96 | 41 | 0.2 | 12.1 | 92 |
| 1567821 | | 0.11 | 0.75 | 51 | 0.3 | 6.37 | 74 |
| 1567822 | | 0.09 | 0.91 | 40 | <0.1 | 9.07 | 70 |
| 1567823 | | 0.08 | 0.69 | 46 | 0.3 | 8.01 | 77 |
| 1567824 | | 0.09 | 0.78 | 48 | 0.1 | 9.79 | 65 |
| 1567825 | | 0.11 | 0.94 | 55 | 0.2 | 9.57 | 76 |
| 1567826 | | 0.07 | 0.59 | 30 | <0.1 | 9.71 | 84 |
| 1567827 | | 0.06 | 0.79 | 29 | <0.1 | 9.26 | 78 |
| 1567828 | | 0.07 | 0.97 | 34 | 0.1 | 8.04 | 69 |
| 1567829 | | 0.11 | 0.93 | 40 | 0.2 | 12.6 | 88 |
| 1567830 | | 0.10 | 1.02 | 45 | <0.1 | 7.99 | 66 |
| 1567831 | | 0.07 | 0.64 | 43 | 0.2 | 5.23 | 61 |
| 1567832 | | 0.07 | 0.75 | 45 | 0.2 | 8.56 | 62 |
| 1567833 | | 0.08 | 0.70 | 45 | 0.3 | 7.79 | 62 |
| 1567834 | | 0.09 | 0.87 | 42 | 0.2 | 7.37 | 59 |
| 1567835 | | 0.09 | 0.90 | 41 | 0.2 | 7.16 | 69 |
| 1567836 | | 0.09 | 0.71 | 37 | 0.1 | 6.29 | 59 |
| 1567837 | | 0.11 | 1.29 | 43 | 0.3 | 8.83 | 64 |
| 1567838 | | 0.08 | 0.76 | 40 | 0.2 | 8.46 | 73 |
| 1567839 | | 0.08 | 0.76 | 41 | 0.3 | 7.64 | 59 |
| 1567840 | | 0.16 | 0.50 | 20 | 0.2 | 9.01 | 99 |
| 1567841 | | 0.10 | 1.06 | 46 | 0.2 | 10.4 | 80 |
| 1567842 | | 0.08 | 0.91 | 27 | <0.1 | 9.72 | 87 |

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| Element Method Det.Lim. Units | TI | U | V | W | Y | Zn |
|--|-------------|-------------|-----------|------------|-------------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.02 ppm | 0.05 ppm | 1 ppm | 0.1 ppm | 0.05 ppm | 1 ppm |
| 1567843 | 0.08 | 0.99 | 46 | 0.3 | 10.3 | 90 |
| 1567844 | 0.08 | 1.27 | 40 | 0.2 | 8.99 | 89 |
| 1567845 | 0.09 | 1.37 | 44 | 0.2 | 8.92 | 73 |
| 1567846 | 0.12 | 4.04 | 40 | 0.3 | 7.83 | 80 |
| 1567847 | 0.12 | 4.32 | 44 | 0.1 | 8.92 | 95 |
| 1567848 | 0.10 | 1.00 | 38 | 0.2 | 9.03 | 91 |
| 1567849 | 0.15 | 1.54 | 27 | 0.1 | 7.43 | 77 |
| 1567850 | 0.21 | 1.50 | 32 | 0.2 | 7.75 | 81 |
| 1567851 | 0.12 | 1.62 | 30 | 0.3 | 7.66 | 83 |
| 1567852 | 0.11 | 0.96 | 46 | 0.2 | 8.83 | 87 |
| 1567853 | 0.11 | 1.26 | 35 | 0.2 | 9.49 | 84 |
| 1567854 | 0.09 | 1.72 | 19 | 0.2 | 6.68 | 73 |
| 1567855 | 0.11 | 1.12 | 30 | 0.2 | 7.77 | 94 |
| 1567856 | 0.07 | 0.98 | 29 | 0.1 | 6.80 | 72 |
| 1567857 | 0.08 | 1.04 | 29 | 0.2 | 7.02 | 73 |
| 1567858 | 0.13 | 0.93 | 27 | 0.2 | 10.5 | 111 |
| 1567859 | 0.15 | 0.77 | 22 | 0.1 | 7.22 | 89 |
| 1567860 | 0.07 | 0.80 | 33 | 0.1 | 7.44 | 70 |
| 1567861 | 0.10 | 0.96 | 36 | 0.3 | 8.33 | 81 |
| 1567862 | 0.06 | 0.95 | 35 | 0.2 | 7.46 | 68 |
| 1567863 | 0.09 | 0.99 | 36 | 0.2 | 8.64 | 79 |
| 1567864 | 0.07 | 1.07 | 34 | 0.2 | 7.36 | 74 |
| 1567865 | 0.07 | 1.73 | 41 | 0.2 | 8.83 | 82 |
| 1567866 | 0.09 | 1.69 | 39 | 0.3 | 8.38 | 73 |
| 1567867 | 0.10 | 4.13 | 30 | 0.2 | 8.32 | 71 |
| 1567868 | 0.15 | 1.08 | 30 | 0.1 | 8.14 | 81 |
| 1567869 | 0.19 | 1.35 | 23 | 0.1 | 8.98 | 98 |
| 1567870 | 0.12 | 5.42 | 39 | 0.2 | 7.70 | 76 |
| 1567871 | 0.12 | 4.07 | 29 | 0.5 | 7.97 | 95 |
| 1567872 | 0.13 | 3.17 | 32 | 1.0 | 9.21 | 81 |
| 1567873 | 0.08 | 8.78 | 33 | 0.2 | 7.67 | 69 |
| 1567874 | 0.08 | 3.06 | 38 | 0.2 | 8.93 | 74 |
| 1567875 | 0.09 | 1.62 | 41 | 0.2 | 9.78 | 80 |
| 1567876 | 0.09 | 1.50 | 35 | 0.3 | 7.66 | 76 |

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| Element Method Det.Lim. Units | TI | U | V | W | Y | Zn |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.02 | 0.05 | 1 | 0.1 | 0.05 | 1 |
| | ppm | ppm | ppm | ppm | ppm | ppm |
| *Rep 1567817 | 0.11 | 0.82 | 57 | 0.2 | 8.08 | 67 |
| *Rep 1567819 | 0.12 | 0.57 | 44 | <0.1 | 3.80 | 63 |
| *Rep 1567848 | 0.11 | 0.99 | 39 | 0.2 | 9.11 | 88 |
| *Rep 1567855 | 0.12 | 1.13 | 29 | 0.1 | 7.54 | 93 |
| *Rep 1567864 | 0.07 | 1.10 | 34 | 0.2 | 7.06 | 75 |
| *Std OREAS920 | 0.17 | 2.32 | 27 | 0.7 | 18.7 | 109 |
| *Std OREAS920 | 0.15 | 2.24 | 23 | 0.4 | 17.8 | 107 |
| *Std OREAS209 | 0.04 | 0.48 | 36 | 0.3 | 13.3 | 77 |
| *Blk BLANK | <0.02 | <0.05 | 1 | <0.1 | <0.05 | <1 |
| *Blk BLANK | <0.02 | <0.05 | 1 | <0.1 | <0.05 | <1 |

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Certificate of Analysis
Work Order : VC162742
[Report File No.: 0000018958]

Date: September 13, 2016

To: Helena Kuikka
STRATA GOLD CORPORATION
 SUITE 910 - 1050 W PENDER ST
 VANCOUVER BC V6E 3S7

P.O. No.: AUX16-1 (8 of 10)
Project No.: AUREX
Samples: 74
Received: Aug 29, 2016
Pages: Page 1 to 16
 (Inclusive of Cover Sheet)

Methods Summary

| <u>No. Of Samples</u> | <u>Method Code</u> | <u>Description</u> |
|-----------------------|--------------------|--|
| 74 | G_LOG02 | Pre-preparation processing, sorting, logging, boxing |
| 74 | G_WGH79 | Weighing of samples and reporting of weights |
| 74 | GE_FAI313 | @Au, Pt, Pd, FAS, ICP-AES, 30g - 5ml (Clean Pots only) |
| 74 | GE_IMS14B | Aqua Regia digestion/ICP-MS package |

Storage: Pulp & Reject

REJECT STORAGE : STORE
 PULP STORAGE : STORE

Certified By :



John Chiang
 QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
 n.a. = Not applicable -- = No result
 *INF = Composition of this sample makes detection impossible by this method
 M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
 Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
 Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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| Element | WtKg | Au@ | Ag | Al | As | Ba | Bi | Ca |
|----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | G_WGH79 | GE_FAI313 | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.01 | 1 | 0.01 | 0.01 | 1 | 5 | 0.02 | 0.01 |
| Units | kg | ppb | ppm | % | ppm | ppm | ppm | % |
| 1568202 | 0.455 | 4 | 0.22 | 1.39 | 31 | 427 | 0.25 | 0.45 |
| 1568203 | 0.505 | 8 | 0.40 | 1.37 | 42 | 421 | 0.24 | 0.46 |
| 1568204 | 0.540 | 9 | 0.56 | 1.48 | 93 | 412 | 0.29 | 0.50 |
| 1568205 | 0.370 | 6 | 0.37 | 1.40 | 45 | 411 | 0.24 | 0.58 |
| 1568206 | 0.430 | 14 | 0.70 | 1.41 | 123 | 334 | 0.31 | 0.63 |
| 1568207 | 0.330 | 5 | 0.29 | 1.33 | 98 | 414 | 0.24 | 0.36 |
| 1568208 | 0.325 | 7 | 0.18 | 1.34 | 30 | 349 | 0.18 | 0.41 |
| 1568209 | 0.440 | 5 | 0.19 | 1.46 | 15 | 445 | 0.20 | 0.52 |
| 1568210 | 0.340 | 3 | 0.23 | 1.43 | 23 | 501 | 0.23 | 0.49 |
| 1568211 | 0.355 | 2 | 0.21 | 1.44 | 17 | 496 | 0.23 | 0.41 |
| 1568212 | 0.450 | 3 | 0.17 | 1.55 | 20 | 411 | 0.25 | 0.25 |
| 1568213 | 0.410 | 3 | 0.19 | 1.60 | 17 | 452 | 0.26 | 0.29 |
| 1568214 | 0.470 | 6 | 0.17 | 1.49 | 18 | 281 | 0.22 | 0.28 |
| 1568215 | 0.460 | 4 | 0.12 | 1.58 | 16 | 442 | 0.22 | 0.23 |
| 1568216 | 0.410 | 3 | 0.24 | 1.56 | 17 | 563 | 0.22 | 0.34 |
| 1568217 | 0.395 | 3 | 0.22 | 1.53 | 18 | 547 | 0.22 | 0.42 |
| 1568218 | 0.415 | 3 | 0.20 | 1.63 | 21 | 507 | 0.23 | 0.41 |
| 1568219 | 0.510 | 4 | 0.13 | 1.60 | 17 | 366 | 0.20 | 0.29 |
| 1568220 | 0.440 | 5 | 0.16 | 1.68 | 23 | 461 | 0.22 | 0.35 |
| 1568221 | 0.350 | 3 | 0.13 | 1.49 | 16 | 349 | 0.18 | 0.29 |
| 1568222 | 0.515 | 5 | 0.35 | 1.52 | 44 | 518 | 0.28 | 0.35 |
| 1568223 | 0.500 | 8 | 0.53 | 1.82 | 78 | 486 | 0.37 | 0.44 |
| 1568224 | 0.485 | 6 | 0.31 | 1.71 | 61 | 473 | 0.27 | 0.41 |
| 1568225 | 0.355 | 43 | 0.36 | 1.42 | 149 | 353 | 0.42 | 0.24 |
| 1568226 | 0.415 | 7 | 0.30 | 1.51 | 72 | 446 | 0.29 | 0.38 |
| 1568227 | 0.380 | 5 | 0.16 | 1.10 | 18 | 188 | 0.17 | 0.17 |
| 1568228 | 0.425 | 3 | 0.14 | 1.29 | 18 | 309 | 0.18 | 0.27 |
| 1568229 | 0.420 | 3 | 0.18 | 1.52 | 24 | 424 | 0.20 | 0.35 |
| 1568230 | 0.520 | 3 | 0.16 | 1.54 | 28 | 375 | 0.21 | 0.35 |
| 1568231 | 0.455 | 5 | 0.30 | 1.66 | 39 | 525 | 0.26 | 0.35 |
| 1568232 | 0.480 | 7 | 0.42 | 1.45 | 74 | 407 | 0.26 | 0.36 |
| 1568233 | 0.515 | 3 | 0.28 | 1.57 | 32 | 418 | 0.23 | 0.35 |
| 1568234 | 0.435 | 3 | 0.19 | 1.34 | 19 | 371 | 0.20 | 0.29 |
| 1568235 | 0.515 | 7 | 0.26 | 1.32 | 27 | 483 | 0.22 | 0.35 |
| 1568236 | 0.435 | 3 | 0.28 | 1.47 | 25 | 430 | 0.22 | 0.41 |
| 1568237 | 0.435 | 9 | 0.81 | 1.52 | 83 | 397 | 0.27 | 0.37 |
| 1568238 | 0.360 | 5 | 0.58 | 1.56 | 39 | 479 | 0.24 | 0.45 |
| 1568239 | 0.410 | 5 | 0.15 | 1.50 | 13 | 427 | 0.19 | 0.38 |
| 1568240 | 0.440 | 5 | 0.15 | 1.29 | 11 | 361 | 0.18 | 0.29 |
| 1568241 | 0.390 | 7 | 0.47 | 1.38 | 150 | 436 | 0.28 | 0.74 |

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| Element | WtKg | Au@ | Ag | Al | As | Ba | Bi | Ca |
|--------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | G_WGH79 | GE_FAI313 | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.01 | 1 | 0.01 | 0.01 | 1 | 5 | 0.02 | 0.01 |
| Units | kg | ppb | ppm | % | ppm | ppm | ppm | % |
| 1568242 | 0.455 | 17 | 0.44 | 1.56 | 286 | 412 | 0.45 | 0.55 |
| 1568243 | 0.455 | 16 | 0.53 | 1.51 | 293 | 435 | 0.46 | 0.49 |
| 1568244 | 0.420 | 13 | 0.36 | 1.44 | 178 | 466 | 0.36 | 0.48 |
| 1568245 | 0.385 | 7 | 0.50 | 1.45 | 79 | 439 | 0.29 | 0.52 |
| 1568246 | 0.410 | 6 | 0.49 | 1.56 | 71 | 408 | 0.27 | 0.52 |
| 1568247 | 0.430 | 16 | 0.30 | 1.42 | 226 | 390 | 0.36 | 0.49 |
| 1568248 | 0.435 | 4 | 0.09 | 1.52 | 35 | 261 | 0.23 | 0.31 |
| 1568249 | 0.465 | 5 | 0.17 | 1.43 | 17 | 433 | 0.23 | 0.49 |
| 1568250 | 0.430 | 4 | 0.18 | 1.46 | 35 | 385 | 0.21 | 0.44 |
| 1568251 | 0.335 | 5 | 0.20 | 1.41 | 68 | 360 | 0.25 | 0.46 |
| 1568252 | 0.365 | 7 | 0.27 | 1.38 | 88 | 474 | 0.28 | 0.64 |
| 1568253 | 0.425 | 4 | 0.25 | 1.46 | 37 | 485 | 0.22 | 0.53 |
| 1568254 | 0.565 | 5 | 0.35 | 1.30 | 60 | 461 | 0.24 | 0.50 |
| 1568255 | 0.455 | 6 | 0.28 | 1.29 | 51 | 414 | 0.22 | 0.46 |
| 1568256 | 0.395 | 3 | 0.24 | 1.42 | 31 | 536 | 0.22 | 0.54 |
| 1568257 | 0.375 | 5 | 0.27 | 1.37 | 36 | 477 | 0.21 | 0.45 |
| 1568258 | 0.370 | 3 | 0.21 | 1.37 | 17 | 446 | 0.20 | 0.32 |
| 1568261 | 0.370 | 11 | 0.62 | 1.00 | 76 | 204 | 0.22 | 0.23 |
| 1568262 | 0.365 | 8 | 0.20 | 1.09 | 82 | 222 | 0.27 | 0.18 |
| 1568263 | 0.340 | 8 | 0.30 | 1.18 | 24 | 243 | 0.18 | 0.23 |
| 1568264 | 0.420 | 3 | 0.32 | 1.29 | 20 | 310 | 0.18 | 0.28 |
| 1568265 | 0.475 | 15 | 0.68 | 1.22 | 52 | 315 | 0.22 | 0.34 |
| 1568266 | 0.510 | 3 | 0.18 | 1.21 | 35 | 270 | 0.21 | 0.22 |
| 1568267 | 0.665 | 4 | 0.21 | 1.14 | 43 | 408 | 0.22 | 0.35 |
| 1568268 | 0.440 | 2 | 0.16 | 1.09 | 16 | 223 | 0.17 | 0.21 |
| 1568269 | 0.490 | 1 | 0.12 | 1.24 | 29 | 195 | 0.22 | 0.17 |
| 1568270 | 0.450 | 3 | 0.13 | 1.20 | 14 | 351 | 0.17 | 0.31 |
| 1568271 | 0.580 | 4 | 0.21 | 1.33 | 22 | 473 | 0.20 | 0.40 |
| 1568272 | 0.505 | 5 | 0.25 | 1.49 | 24 | 482 | 0.21 | 0.51 |
| 1568273 | 0.555 | 4 | 0.25 | 1.58 | 30 | 488 | 0.22 | 0.43 |
| 1568274 | 0.645 | 6 | 0.19 | 1.32 | 19 | 401 | 0.19 | 0.42 |
| 1568275 | 0.785 | 4 | 0.23 | 1.20 | 29 | 443 | 0.20 | 0.34 |
| 1568276 | 0.610 | 9 | 0.51 | 1.47 | 105 | 396 | 0.29 | 0.39 |
| 1568277 | 0.585 | 5 | 0.16 | 1.46 | 24 | 376 | 0.19 | 0.35 |
| *Rep 1568209 | | 3 | | | | | | |
| *Rep 1568220 | | 3 | | | | | | |
| *Rep 1568251 | | 5 | | | | | | |
| *Rep 1568258 | | 5 | | | | | | |
| *Std ME-1309 | | 101 | | | | | | |
| *Std OREASH1 | | 11 | | | | | | |

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| Element Method Det.Lim. Units | Au@ | Ag | Al | As | Ba | Bi | Ca |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | GE_FAI313 | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 1 | 0.01 | 0.01 | 1 | 5 | 0.02 | 0.01 |
| | ppb | ppm | % | ppm | ppm | ppm | % |
| *Std OREAS151B | 64 | | | | | | |
| *Blk BLANK | <1 | | | | | | |
| *Blk BLANK | <1 | | | | | | |
| *Rep 1568208 | | 0.17 | 1.36 | 30 | 346 | 0.18 | 0.42 |
| *Rep 1568250 | | 0.19 | 1.43 | 35 | 408 | 0.22 | 0.47 |
| *Rep 1568255 | | 0.27 | 1.42 | 52 | 412 | 0.22 | 0.44 |
| *Rep 1568265 | | 0.66 | 1.24 | 45 | 322 | 0.22 | 0.34 |
| *Std OREAS920 | | 0.09 | 2.36 | 5 | 90 | 0.59 | 0.32 |
| *Std OREAS209 | | 0.28 | 1.23 | 1130 | 77 | 0.06 | 1.45 |
| *Std OREAS920 | | 0.11 | 2.45 | 4 | 88 | 0.62 | 0.34 |
| *Std OREAS209 | | 0.28 | 1.22 | 1100 | 76 | 0.06 | 1.46 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |

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| Element Method Det.Lim. Units | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|--|-------------|-------------|------------|-----------|------------|-----------|------------|-------------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.01 ppm | 0.05 ppm | 0.1 ppm | 1 ppm | 0.5 ppm | 0.01 % | 0.1 ppm | 0.01 ppm |
| 1568202 | 0.30 | 38.4 | 10.0 | 26 | 31.0 | 2.58 | 4.5 | 0.06 |
| 1568203 | 0.39 | 37.7 | 11.6 | 26 | 36.1 | 2.82 | 4.4 | 0.05 |
| 1568204 | 0.39 | 38.4 | 12.3 | 27 | 40.6 | 3.00 | 4.3 | 0.05 |
| 1568205 | 0.35 | 38.7 | 11.4 | 28 | 36.5 | 2.72 | 4.2 | 0.06 |
| 1568206 | 0.83 | 46.0 | 14.6 | 26 | 57.2 | 3.27 | 4.3 | 0.06 |
| 1568207 | 0.71 | 32.3 | 6.5 | 24 | 31.9 | 2.06 | 4.0 | 0.07 |
| 1568208 | 0.30 | 30.7 | 7.7 | 23 | 21.9 | 2.29 | 4.4 | 0.11 |
| 1568209 | 0.48 | 39.4 | 9.8 | 25 | 27.9 | 2.42 | 4.5 | 0.04 |
| 1568210 | 0.31 | 39.8 | 11.2 | 27 | 31.7 | 2.53 | 4.6 | 0.05 |
| 1568211 | 0.32 | 39.9 | 10.0 | 27 | 26.6 | 2.65 | 4.6 | 0.06 |
| 1568212 | 0.16 | 50.4 | 10.1 | 24 | 28.0 | 2.76 | 4.8 | 0.05 |
| 1568213 | 0.31 | 57.4 | 11.0 | 27 | 32.0 | 3.16 | 5.1 | 0.04 |
| 1568214 | 0.19 | 40.1 | 9.3 | 26 | 23.7 | 2.67 | 5.2 | 0.03 |
| 1568215 | 0.12 | 44.8 | 10.8 | 29 | 30.4 | 2.87 | 4.6 | 0.04 |
| 1568216 | 0.17 | 45.3 | 9.2 | 27 | 35.0 | 2.94 | 5.2 | 0.05 |
| 1568217 | 0.36 | 40.7 | 10.9 | 26 | 29.2 | 2.93 | 5.1 | 0.05 |
| 1568218 | 0.26 | 41.6 | 10.4 | 30 | 29.9 | 2.85 | 4.8 | 0.04 |
| 1568219 | 0.16 | 43.4 | 7.9 | 27 | 27.0 | 2.55 | 4.7 | 0.05 |
| 1568220 | 0.17 | 43.2 | 9.9 | 30 | 31.7 | 2.90 | 5.3 | 0.05 |
| 1568221 | 0.10 | 39.4 | 8.1 | 28 | 27.4 | 2.48 | 4.7 | 0.04 |
| 1568222 | 0.22 | 39.0 | 10.6 | 29 | 37.3 | 3.01 | 4.5 | 0.06 |
| 1568223 | 0.54 | 36.9 | 13.0 | 32 | 351 | 3.18 | 5.7 | 0.05 |
| 1568224 | 0.15 | 37.3 | 10.2 | 34 | 37.2 | 3.00 | 5.2 | 0.05 |
| 1568225 | 0.37 | 37.8 | 10.6 | 24 | 42.8 | 2.80 | 4.0 | 0.05 |
| 1568226 | 0.16 | 37.7 | 10.0 | 28 | 35.1 | 2.72 | 4.5 | 0.04 |
| 1568227 | 0.15 | 42.2 | 6.1 | 19 | 23.8 | 1.98 | 3.8 | 0.03 |
| 1568228 | 0.14 | 38.3 | 7.1 | 23 | 25.6 | 2.12 | 3.9 | 0.02 |
| 1568229 | 0.12 | 40.8 | 8.6 | 29 | 29.5 | 2.53 | 4.8 | 0.04 |
| 1568230 | 0.14 | 38.9 | 8.2 | 28 | 27.6 | 2.57 | 4.9 | 0.03 |
| 1568231 | 0.25 | 39.4 | 11.3 | 26 | 41.4 | 3.16 | 5.0 | 0.05 |
| 1568232 | 0.28 | 35.9 | 9.7 | 25 | 44.3 | 2.77 | 4.0 | 0.05 |
| 1568233 | 0.30 | 37.1 | 9.4 | 27 | 31.4 | 2.67 | 4.9 | 0.04 |
| 1568234 | 0.33 | 37.6 | 7.8 | 24 | 25.5 | 2.46 | 4.4 | 0.05 |
| 1568235 | 0.46 | 38.4 | 9.7 | 26 | 35.6 | 2.75 | 4.4 | 0.03 |
| 1568236 | 0.24 | 38.2 | 9.3 | 26 | 30.3 | 2.62 | 5.1 | 0.04 |
| 1568237 | 0.20 | 40.6 | 8.9 | 25 | 37.3 | 2.55 | 4.4 | 0.04 |
| 1568238 | 0.58 | 38.7 | 10.1 | 27 | 40.9 | 2.85 | 4.7 | 0.07 |
| 1568239 | 0.36 | 37.2 | 8.2 | 25 | 28.2 | 2.34 | 4.6 | 0.04 |
| 1568240 | 0.36 | 41.7 | 7.4 | 24 | 27.7 | 2.39 | 4.1 | 0.04 |
| 1568241 | 0.49 | 34.0 | 11.7 | 25 | 35.2 | 2.99 | 4.3 | 0.06 |

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| | Element Method Det.Lim. Units | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|---------|--|-------------|-------------|------------|-----------|------------|-----------|------------|-------------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | 0.01 ppm | 0.05 ppm | 0.1 ppm | 1 ppm | 0.5 ppm | 0.01 % | 0.1 ppm | 0.01 ppm |
| 1568242 | | 0.43 | 39.9 | 12.8 | 26 | 40.6 | 2.89 | 4.4 | 0.10 |
| 1568243 | | 0.49 | 39.1 | 13.0 | 27 | 41.4 | 3.06 | 4.2 | 0.04 |
| 1568244 | | 0.48 | 37.8 | 12.1 | 28 | 40.1 | 2.89 | 4.3 | 0.05 |
| 1568245 | | 0.55 | 38.5 | 11.8 | 26 | 38.3 | 2.72 | 4.2 | 0.04 |
| 1568246 | | 0.52 | 38.1 | 11.1 | 27 | 39.2 | 2.98 | 4.3 | 0.04 |
| 1568247 | | 0.34 | 38.4 | 12.8 | 23 | 34.2 | 2.96 | 4.4 | 0.04 |
| 1568248 | | 0.07 | 40.8 | 7.9 | 23 | 19.9 | 2.36 | 4.4 | 0.03 |
| 1568249 | | 0.30 | 34.6 | 9.2 | 28 | 28.4 | 2.43 | 4.2 | 0.06 |
| 1568250 | | 0.33 | 37.2 | 9.3 | 24 | 27.5 | 2.62 | 4.5 | 0.05 |
| 1568251 | | 0.27 | 35.8 | 9.0 | 24 | 32.8 | 2.72 | 4.2 | 0.03 |
| 1568252 | | 0.31 | 39.7 | 11.8 | 25 | 35.2 | 2.66 | 4.2 | 0.03 |
| 1568253 | | 0.26 | 39.9 | 9.9 | 27 | 32.9 | 2.62 | 4.3 | 0.06 |
| 1568254 | | 0.35 | 39.4 | 10.6 | 26 | 36.0 | 2.58 | 4.2 | 0.05 |
| 1568255 | | 0.29 | 37.1 | 7.5 | 24 | 29.9 | 2.33 | 3.9 | 0.05 |
| 1568256 | | 0.39 | 36.5 | 10.0 | 27 | 29.2 | 2.81 | 4.5 | 0.04 |
| 1568257 | | 0.49 | 36.6 | 9.5 | 26 | 34.6 | 2.69 | 4.1 | 0.06 |
| 1568258 | | 0.60 | 33.1 | 7.0 | 25 | 32.9 | 1.93 | 4.2 | 0.04 |
| 1568261 | | 0.18 | 38.4 | 6.4 | 21 | 30.6 | 1.99 | 3.3 | 0.04 |
| 1568262 | | 0.12 | 37.5 | 7.6 | 21 | 28.2 | 2.12 | 3.6 | 0.04 |
| 1568263 | | 0.16 | 40.4 | 7.5 | 24 | 24.9 | 2.07 | 4.0 | 0.04 |
| 1568264 | | 0.17 | 40.6 | 7.1 | 25 | 26.9 | 2.25 | 4.1 | 0.05 |
| 1568265 | | 0.34 | 40.7 | 8.7 | 26 | 36.0 | 2.48 | 3.8 | 0.05 |
| 1568266 | | 0.17 | 41.7 | 8.6 | 23 | 24.4 | 2.18 | 3.9 | 0.01 |
| 1568267 | | 0.28 | 42.1 | 9.0 | 23 | 30.1 | 2.72 | 3.6 | 0.03 |
| 1568268 | | 0.12 | 32.6 | 6.3 | 20 | 14.4 | 1.86 | 3.9 | 0.03 |
| 1568269 | | 0.17 | 32.6 | 6.8 | 24 | 17.8 | 2.80 | 5.0 | <0.01 |
| 1568270 | | 0.17 | 36.2 | 7.9 | 25 | 24.3 | 2.20 | 4.1 | <0.01 |
| 1568271 | | 0.27 | 34.5 | 11.3 | 27 | 30.8 | 2.49 | 4.2 | 0.06 |
| 1568272 | | 0.27 | 37.5 | 11.8 | 30 | 33.8 | 2.75 | 4.5 | 0.06 |
| 1568273 | | 0.29 | 38.1 | 11.7 | 30 | 35.4 | 2.91 | 4.7 | 0.07 |
| 1568274 | | 0.14 | 38.4 | 9.9 | 29 | 29.6 | 2.45 | 4.4 | 0.03 |
| 1568275 | | 0.29 | 40.7 | 9.7 | 24 | 32.9 | 2.65 | 3.8 | 0.04 |
| 1568276 | | 0.24 | 41.4 | 11.5 | 29 | 46.5 | 3.04 | 4.5 | 0.06 |
| 1568277 | | 0.12 | 42.4 | 11.6 | 35 | 31.4 | 2.85 | 4.6 | 0.06 |

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| Element Method Def.Lim. Units | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.01 | 0.05 | 0.1 | 1 | 0.5 | 0.01 | 0.1 | 0.01 |
| | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm |
| *Rep 1568208 | 0.29 | 31.1 | 7.5 | 25 | 21.9 | 2.34 | 4.5 | 0.05 |
| *Rep 1568250 | 0.32 | 36.8 | 9.5 | 26 | 29.2 | 2.58 | 4.2 | 0.04 |
| *Rep 1568255 | 0.29 | 35.5 | 7.7 | 24 | 32.5 | 2.46 | 4.2 | 0.07 |
| *Rep 1568265 | 0.36 | 42.7 | 8.6 | 25 | 38.5 | 2.42 | 3.9 | 0.02 |
| *Std OREAS920 | 0.07 | 82.7 | 14.5 | 43 | 112 | 3.65 | 7.0 | <0.01 |
| *Std OREAS209 | 0.07 | 28.5 | 29.6 | 41 | 75.4 | 6.57 | 4.0 | <0.01 |
| *Std OREAS920 | 0.05 | 83.0 | 15.1 | 44 | 121 | 3.74 | 7.5 | <0.01 |
| *Std OREAS209 | 0.06 | 28.6 | 29.6 | 40 | 77.3 | 5.95 | 4.0 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |

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| Element Method Det.Lim. Units | K | La | Mg | Mn | Mo | Na | Ni | P |
|--|------------------------|-------------------------|------------------------|-----------------------|--------------------------|------------------------|-------------------------|------------------------|
| | GE_IMS14B 0.01 % | GE_IMS14B 0.1 ppm | GE_IMS14B 0.01 % | GE_IMS14B 2 ppm | GE_IMS14B 0.05 ppm | GE_IMS14B 0.01 % | GE_IMS14B 0.5 ppm | GE_IMS14B 50 ppm |
| 1568202 | 0.05 | 18.6 | 0.43 | 277 | 1.17 | 0.01 | 24.7 | 670 |
| 1568203 | 0.07 | 17.9 | 0.44 | 452 | 1.25 | 0.01 | 29.4 | 670 |
| 1568204 | 0.07 | 17.7 | 0.49 | 527 | 1.34 | 0.02 | 30.8 | 690 |
| 1568205 | 0.05 | 17.7 | 0.49 | 453 | 1.15 | 0.02 | 26.3 | 800 |
| 1568206 | 0.15 | 21.2 | 0.60 | 746 | 2.17 | 0.02 | 37.2 | 1030 |
| 1568207 | 0.05 | 15.8 | 0.36 | 112 | 1.07 | 0.01 | 18.0 | 870 |
| 1568208 | 0.04 | 14.7 | 0.39 | 184 | 0.93 | 0.01 | 18.6 | 800 |
| 1568209 | 0.05 | 17.4 | 0.42 | 264 | 0.97 | 0.02 | 22.4 | 840 |
| 1568210 | 0.05 | 18.9 | 0.44 | 506 | 1.04 | 0.01 | 25.3 | 690 |
| 1568211 | 0.04 | 19.4 | 0.42 | 297 | 1.00 | 0.01 | 22.7 | 760 |
| 1568212 | 0.04 | 23.7 | 0.44 | 373 | 0.97 | 0.01 | 23.9 | 610 |
| 1568213 | 0.05 | 27.4 | 0.50 | 354 | 1.16 | 0.01 | 29.2 | 690 |
| 1568214 | 0.04 | 19.2 | 0.41 | 271 | 1.12 | 0.01 | 18.6 | 540 |
| 1568215 | 0.05 | 21.8 | 0.47 | 386 | 1.13 | 0.01 | 26.6 | 560 |
| 1568216 | 0.05 | 21.5 | 0.45 | 440 | 1.18 | 0.02 | 28.3 | 710 |
| 1568217 | 0.05 | 20.2 | 0.45 | 439 | 1.24 | 0.01 | 27.3 | 710 |
| 1568218 | 0.05 | 19.8 | 0.46 | 383 | 1.33 | 0.02 | 27.0 | 620 |
| 1568219 | 0.05 | 20.9 | 0.46 | 265 | 1.07 | 0.02 | 21.8 | 630 |
| 1568220 | 0.05 | 20.6 | 0.50 | 367 | 1.27 | 0.02 | 25.4 | 660 |
| 1568221 | 0.04 | 18.2 | 0.45 | 245 | 1.12 | 0.01 | 20.1 | 580 |
| 1568222 | 0.05 | 18.6 | 0.45 | 449 | 1.35 | 0.01 | 30.7 | 660 |
| 1568223 | 0.05 | 17.9 | 0.48 | 639 | 1.63 | 0.01 | 27.3 | 600 |
| 1568224 | 0.05 | 19.4 | 0.55 | 421 | 1.09 | 0.02 | 30.8 | 520 |
| 1568225 | 0.05 | 18.1 | 0.44 | 512 | 1.14 | 0.01 | 25.2 | 440 |
| 1568226 | 0.06 | 19.0 | 0.47 | 393 | 1.10 | 0.02 | 26.0 | 560 |
| 1568227 | 0.04 | 19.7 | 0.38 | 204 | 0.70 | 0.01 | 17.1 | 590 |
| 1568228 | 0.04 | 19.5 | 0.41 | 220 | 0.84 | 0.01 | 19.6 | 520 |
| 1568229 | 0.05 | 20.0 | 0.47 | 285 | 1.05 | 0.01 | 22.9 | 590 |
| 1568230 | 0.05 | 19.0 | 0.46 | 281 | 1.06 | 0.01 | 22.2 | 550 |
| 1568231 | 0.06 | 18.8 | 0.49 | 497 | 1.38 | 0.02 | 31.1 | 620 |
| 1568232 | 0.05 | 17.7 | 0.48 | 419 | 1.16 | 0.01 | 27.2 | 620 |
| 1568233 | 0.04 | 17.7 | 0.46 | 337 | 1.17 | 0.01 | 25.3 | 670 |
| 1568234 | 0.04 | 17.4 | 0.40 | 176 | 0.90 | 0.01 | 21.7 | 700 |
| 1568235 | 0.05 | 18.6 | 0.48 | 441 | 1.19 | 0.01 | 29.3 | 720 |
| 1568236 | 0.05 | 17.6 | 0.49 | 303 | 1.04 | 0.01 | 24.6 | 680 |
| 1568237 | 0.06 | 20.1 | 0.46 | 336 | 0.96 | 0.01 | 25.2 | 490 |
| 1568238 | 0.05 | 18.0 | 0.48 | 253 | 0.91 | 0.01 | 25.7 | 850 |
| 1568239 | 0.05 | 17.4 | 0.40 | 174 | 0.73 | 0.01 | 21.9 | 640 |
| 1568240 | 0.04 | 20.0 | 0.43 | 179 | 0.72 | 0.01 | 20.3 | 830 |
| 1568241 | 0.06 | 16.3 | 0.49 | 429 | 1.02 | 0.01 | 29.0 | 820 |

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| | Element | K | La | Mg | Mn | Mo | Na | Ni | P |
|---------|-------------------|-----------|------------|-----------|-----------|-------------|-----------|------------|-----------|
| | Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | Det.Lim. Units | 0.01 % | 0.1 ppm | 0.01 % | 2 ppm | 0.05 ppm | 0.01 % | 0.5 ppm | 50 ppm |
| 1568242 | | 0.09 | 18.7 | 0.52 | 401 | 1.13 | 0.02 | 30.5 | 690 |
| 1568243 | | 0.08 | 18.9 | 0.49 | 323 | 1.24 | 0.01 | 31.4 | 720 |
| 1568244 | | 0.08 | 18.5 | 0.50 | 303 | 1.17 | 0.02 | 31.1 | 750 |
| 1568245 | | 0.07 | 18.0 | 0.49 | 238 | 1.11 | 0.02 | 28.8 | 690 |
| 1568246 | | 0.06 | 18.3 | 0.47 | 368 | 1.16 | 0.02 | 31.2 | 720 |
| 1568247 | | 0.07 | 18.4 | 0.47 | 883 | 1.08 | 0.01 | 30.8 | 760 |
| 1568248 | | 0.05 | 19.6 | 0.47 | 229 | 0.84 | 0.01 | 18.9 | 680 |
| 1568249 | | 0.05 | 16.7 | 0.42 | 297 | 0.91 | 0.01 | 22.5 | 810 |
| 1568250 | | 0.05 | 18.1 | 0.42 | 353 | 0.95 | 0.01 | 25.0 | 790 |
| 1568251 | | 0.07 | 17.0 | 0.47 | 284 | 1.07 | 0.01 | 25.4 | 700 |
| 1568252 | | 0.05 | 17.9 | 0.42 | 382 | 1.02 | 0.01 | 27.2 | 700 |
| 1568253 | | 0.05 | 18.4 | 0.43 | 467 | 1.12 | 0.01 | 27.3 | 730 |
| 1568254 | | 0.06 | 18.6 | 0.42 | 585 | 1.15 | 0.01 | 28.3 | 700 |
| 1568255 | | 0.06 | 17.0 | 0.42 | 245 | 1.09 | 0.01 | 22.4 | 590 |
| 1568256 | | 0.05 | 17.1 | 0.41 | 290 | 1.10 | 0.01 | 25.4 | 740 |
| 1568257 | | 0.04 | 16.6 | 0.42 | 240 | 1.05 | 0.01 | 27.8 | 750 |
| 1568258 | | 0.04 | 16.0 | 0.38 | 110 | 0.41 | 0.01 | 21.4 | 620 |
| 1568261 | | 0.05 | 17.8 | 0.35 | 248 | 1.06 | <0.01 | 19.5 | 610 |
| 1568262 | | 0.05 | 17.8 | 0.38 | 196 | 0.85 | <0.01 | 18.7 | 480 |
| 1568263 | | 0.05 | 18.8 | 0.38 | 186 | 0.95 | <0.01 | 18.2 | 570 |
| 1568264 | | 0.05 | 19.1 | 0.40 | 208 | 0.96 | 0.01 | 22.1 | 650 |
| 1568265 | | 0.07 | 19.3 | 0.44 | 292 | 1.25 | 0.01 | 26.2 | 720 |
| 1568266 | | 0.04 | 19.9 | 0.37 | 298 | 0.99 | 0.01 | 19.2 | 550 |
| 1568267 | | 0.05 | 21.3 | 0.41 | 389 | 1.21 | 0.01 | 23.8 | 770 |
| 1568268 | | 0.04 | 15.3 | 0.33 | 231 | 0.85 | <0.01 | 15.2 | 460 |
| 1568269 | | 0.04 | 15.3 | 0.34 | 232 | 1.48 | <0.01 | 19.8 | 320 |
| 1568270 | | 0.04 | 17.5 | 0.44 | 240 | 1.07 | 0.01 | 21.3 | 620 |
| 1568271 | | 0.04 | 15.8 | 0.45 | 446 | 1.23 | 0.01 | 27.7 | 620 |
| 1568272 | | 0.05 | 18.0 | 0.48 | 396 | 1.38 | 0.01 | 29.7 | 660 |
| 1568273 | | 0.06 | 18.5 | 0.51 | 434 | 1.52 | 0.02 | 31.8 | 560 |
| 1568274 | | 0.05 | 18.4 | 0.49 | 359 | 1.18 | 0.01 | 27.1 | 500 |
| 1568275 | | 0.05 | 19.9 | 0.42 | 401 | 1.38 | 0.01 | 28.4 | 610 |
| 1568276 | | 0.06 | 20.9 | 0.47 | 452 | 1.63 | 0.01 | 33.6 | 480 |
| 1568277 | | 0.04 | 20.3 | 0.51 | 432 | 1.64 | 0.01 | 35.3 | 440 |

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| Element Method Det.Lim. Units | K | La | Mg | Mn | Mo | Na | Ni | P |
|--|-----------|------------|-----------|-----------|-------------|-----------|------------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.01 % | 0.1 ppm | 0.01 % | 2 ppm | 0.05 ppm | 0.01 % | 0.5 ppm | 50 ppm |
| *Rep 1568208 | 0.04 | 14.9 | 0.40 | 193 | 0.92 | 0.01 | 18.7 | 780 |
| *Rep 1568250 | 0.05 | 17.0 | 0.43 | 356 | 0.97 | 0.01 | 24.8 | 780 |
| *Rep 1568255 | 0.05 | 16.6 | 0.40 | 249 | 1.06 | 0.01 | 22.2 | 650 |
| *Rep 1568265 | 0.06 | 19.9 | 0.42 | 312 | 1.25 | 0.01 | 25.1 | 710 |
| *Std OREAS920 | 0.45 | 38.1 | 1.02 | 517 | 0.34 | 0.03 | 37.1 | 660 |
| *Std OREAS209 | 0.06 | 14.2 | 2.27 | 1420 | 2.01 | 0.17 | 112 | 1390 |
| *Std OREAS920 | 0.44 | 36.4 | 1.11 | 572 | 0.40 | 0.02 | 40.1 | 720 |
| *Std OREAS209 | 0.06 | 13.8 | 2.14 | 1420 | 2.01 | 0.18 | 110 | 1400 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |

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| | Element Method Det.Lim. Units | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|---------|--|------------|------------|-------------|------------|------------|------------|------------|-----------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | 0.2 ppm | 0.2 ppm | 0.05 ppm | 0.1 ppm | 0.3 ppm | 0.5 ppm | 0.1 ppm | 0.01 % |
| 1568202 | | 13.9 | 7.3 | 1.13 | 4.1 | 0.4 | 30.5 | 4.6 | 0.04 |
| 1568203 | | 17.8 | 8.3 | 1.42 | 4.2 | 0.4 | 28.5 | 5.2 | 0.04 |
| 1568204 | | 17.0 | 9.1 | 1.74 | 4.4 | 0.4 | 35.1 | 5.6 | 0.04 |
| 1568205 | | 15.6 | 7.7 | 1.34 | 4.5 | 0.4 | 45.6 | 5.5 | 0.04 |
| 1568206 | | 28.5 | 10.5 | 2.73 | 3.9 | 0.3 | 31.0 | 7.1 | 0.03 |
| 1568207 | | 13.9 | 5.5 | 1.42 | 3.5 | 0.3 | 27.6 | 4.0 | 0.03 |
| 1568208 | | 10.2 | 7.0 | 0.80 | 3.6 | 0.4 | 33.5 | 3.6 | 0.04 |
| 1568209 | | 11.1 | 8.4 | 0.74 | 4.2 | 0.4 | 37.4 | 4.3 | 0.04 |
| 1568210 | | 12.8 | 8.6 | 2.65 | 3.7 | 0.4 | 36.3 | 3.8 | 0.04 |
| 1568211 | | 11.4 | 8.7 | 1.72 | 3.7 | 0.4 | 32.7 | 3.2 | 0.03 |
| 1568212 | | 11.9 | 7.1 | 1.38 | 3.5 | 0.3 | 22.7 | 5.3 | 0.03 |
| 1568213 | | 13.0 | 9.0 | 1.07 | 3.9 | 0.3 | 25.6 | 5.1 | 0.04 |
| 1568214 | | 12.2 | 9.7 | 0.98 | 3.2 | 0.4 | 21.7 | 3.3 | 0.04 |
| 1568215 | | 11.1 | 9.2 | 1.10 | 4.7 | 0.4 | 21.7 | 5.4 | 0.05 |
| 1568216 | | 11.1 | 8.8 | 1.38 | 4.6 | 0.4 | 28.9 | 4.9 | 0.04 |
| 1568217 | | 13.1 | 8.5 | 1.46 | 4.4 | 0.4 | 35.7 | 3.8 | 0.04 |
| 1568218 | | 13.2 | 9.0 | 1.33 | 4.5 | 0.4 | 28.5 | 4.5 | 0.04 |
| 1568219 | | 11.2 | 8.2 | 1.02 | 3.9 | 0.4 | 22.7 | 3.4 | 0.04 |
| 1568220 | | 13.1 | 9.0 | 1.69 | 4.4 | 0.4 | 25.9 | 3.7 | 0.05 |
| 1568221 | | 11.2 | 7.6 | 1.54 | 3.8 | 0.4 | 22.4 | 3.6 | 0.04 |
| 1568222 | | 17.5 | 8.2 | 8.51 | 4.8 | 0.4 | 26.6 | 5.5 | 0.04 |
| 1568223 | | 28.1 | 10.0 | 9.34 | 4.3 | 35.3 | 31.9 | 2.6 | 0.04 |
| 1568224 | | 18.0 | 7.2 | 9.41 | 5.0 | 0.4 | 31.1 | 5.2 | 0.05 |
| 1568225 | | 31.4 | 7.7 | 14.8 | 4.2 | 0.4 | 17.3 | 6.2 | 0.04 |
| 1568226 | | 18.8 | 7.2 | 10.7 | 4.4 | 0.4 | 28.4 | 5.4 | 0.05 |
| 1568227 | | 14.8 | 6.1 | 2.30 | 2.6 | <0.3 | 13.2 | 2.9 | 0.04 |
| 1568228 | | 11.2 | 7.0 | 1.27 | 3.1 | 0.3 | 21.5 | 2.9 | 0.04 |
| 1568229 | | 12.1 | 7.9 | 1.60 | 4.4 | 0.4 | 24.6 | 4.7 | 0.05 |
| 1568230 | | 13.0 | 8.2 | 1.30 | 4.0 | 0.4 | 26.3 | 4.5 | 0.05 |
| 1568231 | | 16.6 | 8.2 | 1.87 | 5.4 | 0.4 | 26.7 | 5.5 | 0.04 |
| 1568232 | | 17.8 | 6.6 | 2.57 | 4.4 | 0.3 | 26.0 | 4.8 | 0.05 |
| 1568233 | | 13.9 | 7.4 | 1.94 | 4.6 | 0.4 | 25.0 | 4.0 | 0.04 |
| 1568234 | | 12.6 | 6.5 | 0.86 | 3.8 | 0.4 | 22.4 | 4.4 | 0.04 |
| 1568235 | | 12.6 | 6.5 | 1.25 | 4.4 | 0.4 | 26.2 | 5.2 | 0.05 |
| 1568236 | | 15.3 | 7.5 | 0.94 | 4.3 | 0.4 | 28.0 | 4.7 | 0.04 |
| 1568237 | | 22.6 | 7.7 | 1.96 | 4.3 | 0.4 | 23.8 | 6.1 | 0.05 |
| 1568238 | | 21.3 | 8.1 | 1.21 | 4.7 | 0.4 | 29.7 | 3.8 | 0.04 |
| 1568239 | | 11.1 | 6.1 | 0.72 | 4.0 | 0.4 | 29.6 | 3.7 | 0.05 |
| 1568240 | | 10.2 | 4.3 | 0.65 | 3.8 | 0.4 | 23.2 | 5.3 | 0.04 |
| 1568241 | | 16.9 | 7.8 | 1.72 | 4.3 | 0.4 | 56.3 | 4.8 | 0.04 |

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| | Element Method Det.Lim. Units | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|---------|--|------------|------------|-------------|------------|------------|------------|------------|-----------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | 0.2 ppm | 0.2 ppm | 0.05 ppm | 0.1 ppm | 0.3 ppm | 0.5 ppm | 0.1 ppm | 0.01 % |
| 1568242 | | 17.2 | 9.2 | 2.34 | 4.3 | 0.4 | 39.5 | 7.1 | 0.04 |
| 1568243 | | 18.3 | 9.2 | 2.45 | 4.3 | 0.4 | 37.2 | 7.3 | 0.04 |
| 1568244 | | 15.2 | 7.3 | 1.65 | 4.4 | 0.3 | 38.9 | 6.2 | 0.05 |
| 1568245 | | 18.4 | 7.1 | 1.57 | 4.2 | 0.3 | 44.7 | 6.4 | 0.05 |
| 1568246 | | 18.4 | 7.4 | 1.52 | 4.4 | 0.4 | 40.6 | 5.9 | 0.04 |
| 1568247 | | 14.4 | 9.2 | 2.03 | 4.0 | 0.4 | 38.7 | 6.0 | 0.04 |
| 1568248 | | 10.2 | 8.5 | 0.80 | 3.2 | 0.4 | 23.4 | 5.3 | 0.04 |
| 1568249 | | 10.4 | 7.0 | 0.69 | 4.0 | 0.3 | 34.1 | 3.9 | 0.04 |
| 1568250 | | 11.8 | 6.9 | 1.02 | 4.0 | 0.4 | 33.6 | 4.4 | 0.04 |
| 1568251 | | 13.3 | 7.5 | 1.37 | 4.1 | 0.4 | 30.6 | 5.1 | 0.05 |
| 1568252 | | 14.5 | 9.1 | 1.33 | 4.4 | 0.7 | 37.3 | 5.8 | 0.04 |
| 1568253 | | 13.1 | 8.2 | 0.99 | 4.7 | 0.8 | 35.8 | 5.4 | 0.05 |
| 1568254 | | 16.1 | 8.8 | 1.19 | 4.5 | 0.7 | 31.0 | 5.7 | 0.04 |
| 1568255 | | 15.3 | 7.6 | 1.28 | 4.3 | 0.8 | 30.6 | 4.9 | 0.05 |
| 1568256 | | 14.2 | 8.1 | 0.94 | 5.0 | 0.8 | 35.7 | 5.1 | 0.04 |
| 1568257 | | 15.7 | 7.4 | 1.21 | 4.5 | 0.7 | 34.3 | 5.2 | 0.04 |
| 1568258 | | 13.8 | 6.8 | 0.93 | 4.1 | 0.8 | 24.1 | 4.5 | 0.04 |
| 1568261 | | 18.1 | 5.8 | 1.63 | 2.8 | 0.6 | 14.2 | 3.3 | 0.03 |
| 1568262 | | 16.1 | 7.1 | 1.80 | 3.1 | 0.7 | 13.5 | 4.8 | 0.04 |
| 1568263 | | 16.1 | 7.6 | 1.03 | 3.3 | 0.7 | 16.5 | 3.9 | 0.05 |
| 1568264 | | 13.6 | 7.9 | 0.83 | 3.5 | 0.7 | 19.9 | 3.2 | 0.05 |
| 1568265 | | 20.0 | 8.2 | 1.74 | 3.9 | 0.7 | 20.0 | 5.1 | 0.05 |
| 1568266 | | 13.9 | 7.7 | 2.34 | 3.0 | 0.9 | 16.2 | 4.4 | 0.04 |
| 1568267 | | 13.5 | 6.8 | 2.28 | 4.0 | 0.7 | 24.0 | 6.8 | 0.05 |
| 1568268 | | 12.5 | 8.1 | 1.23 | 2.4 | 0.6 | 14.9 | 2.2 | 0.03 |
| 1568269 | | 12.4 | 11.6 | 1.36 | 2.5 | 0.8 | 13.5 | 3.9 | 0.04 |
| 1568270 | | 10.8 | 8.0 | 1.29 | 3.5 | 1.0 | 23.2 | 3.1 | 0.04 |
| 1568271 | | 13.6 | 7.0 | 1.97 | 4.4 | 0.7 | 26.1 | 4.2 | 0.04 |
| 1568272 | | 14.0 | 8.2 | 2.11 | 5.0 | 0.7 | 32.5 | 4.6 | 0.04 |
| 1568273 | | 15.3 | 9.0 | 2.72 | 5.3 | 0.8 | 31.0 | 5.2 | 0.05 |
| 1568274 | | 13.0 | 8.4 | 1.91 | 4.5 | 0.7 | 27.7 | 5.2 | 0.05 |
| 1568275 | | 15.3 | 6.8 | 3.28 | 4.0 | 0.7 | 24.0 | 6.3 | 0.05 |
| 1568276 | | 26.1 | 8.6 | 5.50 | 4.9 | 0.7 | 26.6 | 6.5 | 0.04 |
| 1568277 | | 12.9 | 7.5 | 2.18 | 5.3 | 0.8 | 23.1 | 5.5 | 0.04 |

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| Element | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.2 | 0.2 | 0.05 | 0.1 | 0.3 | 0.5 | 0.1 | 0.01 |
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| *Rep 1568208 | 10.7 | 7.1 | 0.76 | 3.7 | 0.4 | 33.1 | 3.6 | 0.04 |
| *Rep 1568250 | 12.0 | 7.2 | 1.01 | 4.2 | 0.4 | 34.9 | 4.3 | 0.04 |
| *Rep 1568255 | 15.4 | 7.4 | 1.26 | 4.5 | 0.7 | 31.8 | 4.7 | 0.05 |
| *Rep 1568265 | 20.8 | 7.5 | 1.65 | 3.8 | 0.8 | 20.4 | 5.2 | 0.05 |
| *Std OREAS920 | 20.4 | 26.2 | 0.50 | 3.1 | 1.2 | 17.5 | 17.2 | 0.15 |
| *Std OREAS209 | 3.2 | 3.9 | 1.06 | 3.7 | 0.8 | 69.3 | 1.9 | 0.12 |
| *Std OREAS920 | 23.3 | 28.7 | 0.52 | 3.4 | 1.7 | 16.5 | 17.1 | 0.15 |
| *Std OREAS209 | 3.3 | 3.9 | 1.00 | 3.9 | 1.2 | 68.9 | 1.9 | 0.13 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |

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| | Element Method Det.Lim. Units | TI | U | V | W | Y | Zn |
|---------|--|-----------|-----------|-----------|-----------|-----------|-----------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | 0.02 | 0.05 | 1 | 0.1 | 0.05 | 1 |
| | | ppm | ppm | ppm | ppm | ppm | ppm |
| 1568202 | | 0.10 | 2.27 | 41 | 0.2 | 8.79 | 71 |
| 1568203 | | 0.14 | 1.55 | 41 | 0.2 | 8.81 | 88 |
| 1568204 | | 0.12 | 1.36 | 43 | 0.8 | 9.84 | 89 |
| 1568205 | | 0.11 | 3.47 | 42 | 0.2 | 9.84 | 85 |
| 1568206 | | 0.23 | 1.27 | 35 | 0.3 | 9.36 | 128 |
| 1568207 | | 0.14 | 6.98 | 45 | 0.2 | 8.20 | 87 |
| 1568208 | | 0.11 | 2.57 | 42 | 0.2 | 7.19 | 66 |
| 1568209 | | 0.10 | 4.09 | 44 | 0.2 | 9.48 | 79 |
| 1568210 | | 0.09 | 1.64 | 39 | 0.3 | 8.54 | 75 |
| 1568211 | | 0.09 | 1.61 | 42 | 0.2 | 8.12 | 77 |
| 1568212 | | 0.08 | 1.64 | 35 | 0.2 | 7.72 | 71 |
| 1568213 | | 0.09 | 1.66 | 43 | 0.2 | 9.49 | 92 |
| 1568214 | | 0.10 | 1.41 | 43 | 0.2 | 6.34 | 68 |
| 1568215 | | 0.10 | 1.80 | 43 | 0.2 | 9.62 | 81 |
| 1568216 | | 0.09 | 1.86 | 46 | 0.2 | 10.6 | 81 |
| 1568217 | | 0.10 | 1.91 | 48 | 0.3 | 9.60 | 74 |
| 1568218 | | 0.10 | 1.30 | 48 | 0.3 | 9.39 | 79 |
| 1568219 | | 0.08 | 1.05 | 48 | 0.2 | 8.54 | 68 |
| 1568220 | | 0.09 | 1.10 | 48 | 0.2 | 9.51 | 75 |
| 1568221 | | 0.08 | 0.89 | 43 | 0.2 | 8.33 | 66 |
| 1568222 | | 0.10 | 0.97 | 45 | 0.2 | 9.87 | 94 |
| 1568223 | | 0.08 | 1.65 | 53 | 0.3 | 9.44 | 80 |
| 1568224 | | 0.09 | 0.99 | 49 | 0.2 | 9.97 | 80 |
| 1568225 | | 0.08 | 0.76 | 37 | 0.2 | 8.97 | 87 |
| 1568226 | | 0.10 | 1.04 | 43 | 0.2 | 9.60 | 79 |
| 1568227 | | 0.07 | 0.74 | 33 | 0.1 | 6.55 | 58 |
| 1568228 | | 0.08 | 0.80 | 38 | 0.2 | 7.53 | 70 |
| 1568229 | | 0.09 | 1.06 | 46 | 0.3 | 9.68 | 71 |
| 1568230 | | 0.09 | 1.16 | 48 | 0.2 | 8.13 | 67 |
| 1568231 | | 0.11 | 0.99 | 53 | 0.4 | 10.7 | 87 |
| 1568232 | | 0.09 | 0.96 | 40 | 0.2 | 9.84 | 84 |
| 1568233 | | 0.08 | 1.51 | 47 | 0.2 | 9.37 | 76 |
| 1568234 | | 0.09 | 1.68 | 43 | 0.2 | 7.96 | 71 |
| 1568235 | | 0.08 | 1.17 | 44 | 0.3 | 10.5 | 89 |
| 1568236 | | 0.10 | 1.65 | 44 | 0.2 | 9.26 | 71 |
| 1568237 | | 0.11 | 1.07 | 39 | 0.2 | 8.91 | 84 |
| 1568238 | | 0.11 | 4.05 | 44 | 0.2 | 10.2 | 82 |
| 1568239 | | 0.10 | 3.09 | 42 | 0.2 | 8.44 | 78 |
| 1568240 | | 0.09 | 2.32 | 39 | 0.1 | 8.85 | 91 |
| 1568241 | | 0.10 | 5.72 | 41 | 0.2 | 8.96 | 86 |

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| | Element Method Det.Lim. Units | TI | U | V | W | Y | Zn |
|---------|--|-------------|-------------|-----------|------------|-------------|-----------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | 0.02 ppm | 0.05 ppm | 1 ppm | 0.1 ppm | 0.05 ppm | 1 ppm |
| 1568242 | | 0.12 | 1.38 | 39 | 17.4 | 9.24 | 92 |
| 1568243 | | 0.12 | 1.72 | 39 | 0.3 | 9.18 | 101 |
| 1568244 | | 0.10 | 1.11 | 42 | 0.2 | 9.94 | 100 |
| 1568245 | | 0.10 | 1.53 | 41 | 0.4 | 9.32 | 95 |
| 1568246 | | 0.11 | 1.85 | 43 | 0.2 | 9.54 | 95 |
| 1568247 | | 0.12 | 2.47 | 34 | 0.2 | 8.58 | 85 |
| 1568248 | | 0.11 | 1.52 | 37 | 0.2 | 7.01 | 59 |
| 1568249 | | 0.10 | 1.79 | 38 | 0.2 | 8.52 | 74 |
| 1568250 | | 0.10 | 2.46 | 41 | 0.2 | 8.62 | 79 |
| 1568251 | | 0.09 | 1.22 | 42 | 0.3 | 8.87 | 80 |
| 1568252 | | 0.10 | 2.73 | 36 | 0.3 | 9.50 | 71 |
| 1568253 | | 0.10 | 3.54 | 43 | 0.2 | 9.51 | 75 |
| 1568254 | | 0.11 | 1.67 | 37 | 0.2 | 9.13 | 84 |
| 1568255 | | 0.10 | 1.27 | 35 | 0.2 | 8.42 | 84 |
| 1568256 | | 0.11 | 14.0 | 43 | 0.2 | 9.64 | 72 |
| 1568257 | | 0.11 | 3.46 | 39 | 0.2 | 8.88 | 83 |
| 1568258 | | 0.10 | 5.07 | 35 | 0.3 | 8.74 | 84 |
| 1568261 | | 0.10 | 0.72 | 28 | 0.1 | 6.39 | 63 |
| 1568262 | | 0.10 | 0.75 | 28 | 0.1 | 6.34 | 59 |
| 1568263 | | 0.10 | 0.84 | 33 | 0.2 | 6.89 | 63 |
| 1568264 | | 0.11 | 0.97 | 34 | 0.3 | 7.62 | 71 |
| 1568265 | | 0.13 | 0.79 | 33 | 0.1 | 8.26 | 98 |
| 1568266 | | 0.09 | 0.76 | 34 | 0.1 | 6.65 | 69 |
| 1568267 | | 0.08 | 0.73 | 34 | <0.1 | 9.13 | 95 |
| 1568268 | | 0.11 | 0.70 | 36 | 0.2 | 4.10 | 52 |
| 1568269 | | 0.11 | 0.52 | 48 | 0.3 | 3.45 | 65 |
| 1568270 | | 0.09 | 1.03 | 35 | 0.2 | 7.34 | 65 |
| 1568271 | | 0.08 | 1.09 | 40 | 0.2 | 8.83 | 81 |
| 1568272 | | 0.09 | 1.72 | 47 | 0.2 | 10.0 | 85 |
| 1568273 | | 0.10 | 1.16 | 48 | 0.2 | 9.48 | 92 |
| 1568274 | | 0.09 | 0.95 | 40 | 0.2 | 8.72 | 72 |
| 1568275 | | 0.09 | 0.81 | 34 | 0.2 | 9.18 | 93 |
| 1568276 | | 0.11 | 1.04 | 41 | 0.1 | 10.8 | 88 |
| 1568277 | | 0.09 | 0.90 | 45 | 0.1 | 10.0 | 75 |

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| Element Method Det.Lim. Units | TI | U | V | W | Y | Zn |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | ppm | ppm | ppm | ppm | ppm | ppm |
| *Rep 1568208 | 0.11 | 2.51 | 43 | 0.3 | 7.27 | 69 |
| *Rep 1568250 | 0.10 | 2.43 | 43 | 0.2 | 8.75 | 79 |
| *Rep 1568255 | 0.09 | 1.27 | 42 | 0.2 | 8.34 | 81 |
| *Rep 1568265 | 0.13 | 0.84 | 33 | <0.1 | 8.19 | 85 |
| *Std OREAS920 | 0.17 | 2.50 | 26 | 0.5 | 20.0 | 107 |
| *Std OREAS209 | 0.04 | 0.48 | 42 | 0.4 | 13.2 | 83 |
| *Std OREAS920 | 0.17 | 2.48 | 25 | 0.4 | 20.5 | 110 |
| *Std OREAS209 | 0.04 | 0.46 | 39 | 0.3 | 12.8 | 78 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |

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Certificate of Analysis
Work Order : VC162741
[Report File No.: 0000018969]

Date: September 14, 2016

To: Helena Kuikka
STRATA GOLD CORPORATION
SUITE 910 - 1050 W PENDER ST
VANCOUVER BC V6E 3S7

P.O. No.: AUX16-1 (7 of 10)
Project No.: AUREX
Samples: 75
Received: Aug 29, 2016
Pages: Page 1 to 16
(Inclusive of Cover Sheet)

Methods Summary

| <u>No. Of Samples</u> | <u>Method Code</u> | <u>Description</u> |
|-----------------------|--------------------|--|
| 75 | G_LOG02 | Pre-preparation processing, sorting, logging, boxing |
| 75 | G_WGH79 | Weighing of samples and reporting of weights |
| 75 | GE_FAI313 | @Au, Pt, Pd, FAS, ICP-AES, 30g - 5ml (Clean Pots only) |
| 75 | GE_IMS14B | Aqua Regia digestion/ICP-MS package |

Storage: Pulp & Reject

REJECT STORAGE : STORE
PULP STORAGE : STORE

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Report file no: 12741

| Element Method Det.Lim. Units | WtKg | Au@ | Ag | Al | As | Ba | Bi | Ca |
|--|------------|-----------|-------------|-----------|-----------|-----------|-------------|-----------|
| | G_WGH79 | GE_FAI313 | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.01 kg | 1 ppb | 0.01 ppm | 0.01 % | 1 ppm | 5 ppm | 0.02 ppm | 0.01 % |
| 1567877 | 0.485 | 8 | 0.64 | 1.39 | 49 | 413 | 0.18 | 0.59 |
| 1567878 | 0.665 | 27 | 0.50 | 1.38 | 40 | 362 | 0.17 | 0.43 |
| 1567879 | 0.555 | 6 | 0.45 | 1.35 | 46 | 324 | 0.16 | 0.44 |
| 1567880 | 0.600 | 4 | 0.23 | 1.32 | 32 | 352 | 0.17 | 0.40 |
| 1567881 | 0.445 | 4 | 0.24 | 1.41 | 20 | 438 | 0.17 | 0.47 |
| 1567882 | 0.455 | 4 | 0.26 | 1.47 | 25 | 471 | 0.17 | 0.59 |
| 1567883 | 0.465 | 4 | 0.26 | 1.35 | 40 | 460 | 0.16 | 0.47 |
| 1567884 | 0.510 | 4 | 0.23 | 1.34 | 42 | 424 | 0.17 | 0.40 |
| 1567885 | 0.400 | 9 | 0.35 | 1.55 | 50 | 499 | 0.20 | 0.50 |
| 1567886 | 0.475 | 3 | 0.19 | 1.22 | 37 | 304 | 0.16 | 0.32 |
| 1567887 | 0.420 | 6 | 0.28 | 1.99 | 43 | 399 | 0.19 | 0.33 |
| 1567888 | 0.630 | 5 | 0.19 | 1.50 | 32 | 342 | 0.20 | 0.37 |
| 1567889 | 0.705 | 6 | 0.21 | 1.13 | 59 | 222 | 0.18 | 0.31 |
| 1567890 | 0.430 | 2 | 0.15 | 1.35 | 19 | 226 | 0.17 | 0.24 |
| 1567891 | 0.495 | 3 | 0.21 | 1.34 | 30 | 233 | 0.19 | 0.25 |
| 1567892 | 0.715 | 11 | 0.21 | 1.20 | 19 | 308 | 0.13 | 0.31 |
| 1567893 | 0.660 | 3 | 0.22 | 1.36 | 28 | 371 | 0.15 | 0.40 |
| 1567894 | 0.550 | 5 | 0.19 | 1.21 | 18 | 347 | 0.14 | 0.36 |
| 1567895 | 0.620 | 5 | 0.23 | 1.22 | 20 | 311 | 0.16 | 0.39 |
| 1567896 | 0.605 | 8 | 0.20 | 1.36 | 28 | 327 | 0.16 | 0.35 |
| 1567897 | 0.600 | 6 | 0.21 | 1.41 | 33 | 326 | 0.16 | 0.37 |
| 1567898 | 0.530 | 3 | 0.15 | 1.17 | 13 | 247 | 0.12 | 0.25 |
| 1567899 | 0.425 | 13 | 0.52 | 1.24 | 40 | 235 | 0.16 | 0.28 |
| 1567900 | 0.650 | 5 | 0.21 | 1.41 | 26 | 426 | 0.16 | 0.40 |
| 1568151 | 0.300 | 6 | 0.16 | 1.58 | 70 | 393 | 0.21 | 0.22 |
| 1568152 | 0.495 | 8 | 0.31 | 1.70 | 62 | 290 | 0.19 | 0.11 |
| 1568153 | 0.430 | 2 | 0.03 | 1.30 | 63 | 120 | 0.20 | 0.09 |
| 1568154 | 0.375 | 3 | 0.13 | 1.41 | 14 | 269 | 0.13 | 0.29 |
| 1568155 | 0.435 | 3 | 0.18 | 1.42 | 24 | 336 | 0.14 | 0.21 |
| 1568156 | 0.485 | 6 | 0.19 | 1.42 | 36 | 394 | 0.17 | 0.20 |
| 1568157 | 0.540 | 4 | 0.15 | 1.35 | 32 | 268 | 0.17 | 0.15 |
| 1568158 | 0.465 | 4 | 0.13 | 1.42 | 42 | 229 | 0.16 | 0.12 |
| 1568159 | 0.475 | 3 | 0.19 | 1.34 | 39 | 236 | 0.17 | 0.29 |
| 1568160 | 0.465 | 4 | 0.11 | 1.40 | 15 | 240 | 0.14 | 0.20 |
| 1568161 | 0.465 | 2 | 0.11 | 1.76 | 18 | 278 | 0.17 | 0.21 |
| 1568162 | 0.460 | 2 | 0.15 | 1.39 | 14 | 293 | 0.13 | 0.24 |
| 1568163 | 0.500 | 4 | 0.19 | 1.43 | 15 | 386 | 0.12 | 0.30 |
| 1568164 | 0.500 | 3 | 0.12 | 1.40 | 16 | 313 | 0.12 | 0.23 |
| 1568165 | 0.550 | 3 | 0.17 | 1.47 | 18 | 307 | 0.14 | 0.18 |
| 1568166 | 0.525 | 5 | 0.19 | 1.66 | 62 | 284 | 0.18 | 0.15 |

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Report File No: 410101261

| Element | WtKg | Au@ | Ag | Al | As | Ba | Bi | Ca |
|----------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | G_WGH79 | GE_FAI313 | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.01 | 1 | 0.01 | 0.01 | 1 | 5 | 0.02 | 0.01 |
| Units | kg | ppb | ppm | % | ppm | ppm | ppm | % |
| 1568167 | 0.465 | 4 | 0.14 | 1.41 | 54 | 322 | 0.16 | 0.17 |
| 1568168 | 0.485 | 9 | 0.13 | 1.47 | 40 | 193 | 0.15 | 0.14 |
| 1568169 | 0.495 | 5 | 0.13 | 1.31 | 35 | 271 | 0.16 | 0.16 |
| 1568170 | 0.535 | 10 | 0.25 | 1.35 | 106 | 226 | 0.20 | 0.30 |
| 1568171 | 0.535 | 14 | 0.30 | 1.43 | 102 | 412 | 0.21 | 0.37 |
| 1568172 | 0.460 | 6 | 0.38 | 1.49 | 54 | 441 | 0.19 | 0.47 |
| 1568173 | 0.460 | 4 | 0.25 | 1.32 | 34 | 337 | 0.16 | 0.25 |
| 1568174 | 0.345 | 6 | 0.35 | 1.61 | 41 | 503 | 0.20 | 0.44 |
| 1568175 | 0.490 | 3 | 0.16 | 1.21 | 26 | 359 | 0.15 | 0.37 |
| 1568176 | 0.675 | 4 | 0.19 | 1.45 | 32 | 390 | 0.17 | 0.48 |
| 1568177 | 0.470 | 6 | 0.18 | 1.42 | 21 | 440 | 0.19 | 0.68 |
| 1568178 | 0.415 | 3 | 0.13 | 1.64 | 16 | 379 | 0.20 | 0.49 |
| 1568179 | 0.550 | 5 | 0.27 | 1.38 | 25 | 407 | 0.21 | 0.45 |
| 1568180 | 0.485 | 8 | 0.34 | 1.34 | 94 | 387 | 0.28 | 0.58 |
| 1568181 | 0.485 | 22 | 0.39 | 1.31 | 205 | 202 | 0.51 | 0.31 |
| 1568182 | 0.305 | 16 | 0.26 | 1.26 | 173 | 233 | 0.41 | 0.28 |
| 1568183 | 0.420 | 5 | 0.30 | 1.50 | 38 | 517 | 0.25 | 0.51 |
| 1568184 | 0.440 | 4 | 0.22 | 1.44 | 25 | 436 | 0.21 | 0.50 |
| 1568185 | 0.380 | 3 | 0.20 | 1.47 | 16 | 456 | 0.18 | 0.57 |
| 1568186 | 0.425 | 8 | 0.28 | 1.75 | 24 | 473 | 0.21 | 0.69 |
| 1568187 | 0.385 | 3 | 0.23 | 1.57 | 23 | 484 | 0.21 | 0.46 |
| 1568188 | 0.405 | 6 | 0.29 | 1.49 | 36 | 458 | 0.21 | 0.62 |
| 1568189 | 0.375 | 6 | 0.35 | 1.62 | 40 | 535 | 0.24 | 0.66 |
| 1568190 | 0.270 | 9 | 0.20 | 1.54 | 18 | 489 | 0.19 | 0.76 |
| 1568191 | 0.480 | 5 | 0.18 | 1.46 | 13 | 403 | 0.18 | 0.46 |
| 1568192 | 0.495 | 12 | 0.54 | 1.48 | 87 | 364 | 0.29 | 0.37 |
| 1568193 | 0.445 | 8 | 0.49 | 1.58 | 76 | 350 | 0.27 | 0.45 |
| 1568194 | 0.355 | 12 | 0.41 | 1.50 | 65 | 321 | 0.27 | 0.38 |
| 1568195 | 0.590 | 9 | 0.44 | 1.83 | 52 | 468 | 0.26 | 0.60 |
| 1568196 | 0.545 | 6 | 0.32 | 1.77 | 45 | 492 | 0.26 | 0.57 |
| 1568197 | 0.470 | 5 | 0.28 | 1.53 | 39 | 440 | 0.24 | 0.53 |
| 1568198 | 0.475 | 7 | 0.35 | 1.68 | 46 | 491 | 0.26 | 0.54 |
| 1568199 | 0.590 | 8 | 0.39 | 1.60 | 71 | 436 | 0.28 | 0.51 |
| 1568200 | 0.460 | 8 | 0.41 | 1.55 | 56 | 467 | 0.25 | 0.48 |
| 1568201 | 0.480 | 9 | 0.30 | 1.50 | 56 | 359 | 0.27 | 0.39 |
| *Rep 1568171 | | 9 | | | | | | |
| *Rep 1568184 | | 4 | | | | | | |
| *Std ME-1309 | | 147 | | | | | | |
| *Std OREASH1 | | 11 | | | | | | |
| *Std OREAS151B | | 66 | | | | | | |

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| Element Method Det.Lim. Units | Au@ | Ag | Al | As | Ba | Bi | Ca |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | GE_FAI313 | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 1 | 0.01 | 0.01 | 1 | 5 | 0.02 | 0.01 |
| | ppb | ppm | % | ppm | ppm | ppm | % |
| *Std AMIS0319 | 34 | | | | | | |
| *Blk BLANK | <1 | | | | | | |
| *Blk BLANK | <1 | | | | | | |
| *Rep 1567897 | | 0.20 | 1.37 | 32 | 325 | 0.16 | 0.36 |
| *Rep 1568172 | | 0.39 | 1.41 | 52 | 455 | 0.19 | 0.46 |
| *Rep 1568182 | | 0.27 | 1.36 | 183 | 225 | 0.42 | 0.29 |
| *Rep 1568186 | | 0.28 | 1.70 | 24 | 480 | 0.22 | 0.67 |
| *Std OREAS209 | | 0.28 | 1.18 | 1120 | 67 | 0.05 | 1.46 |
| *Std OREAS920 | | 0.09 | 2.36 | 3 | 82 | 0.64 | 0.35 |
| *Std OREAS209 | | 0.24 | 1.24 | 1080 | 76 | 0.06 | 1.54 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |

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| Element Method Det.Lim. Units | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|--|-------------|-------------|------------|-----------|------------|-----------|------------|-------------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.01 ppm | 0.05 ppm | 0.1 ppm | 1 ppm | 0.5 ppm | 0.01 % | 0.1 ppm | 0.01 ppm |
| 1567877 | 0.31 | 29.6 | 10.5 | 26 | 35.0 | 2.47 | 4.2 | 0.05 |
| 1567878 | 0.19 | 28.9 | 9.4 | 27 | 31.8 | 2.45 | 4.3 | 0.05 |
| 1567879 | 0.24 | 29.8 | 10.0 | 25 | 29.8 | 2.49 | 3.9 | 0.04 |
| 1567880 | 0.31 | 31.5 | 9.1 | 27 | 26.5 | 2.62 | 4.3 | 0.05 |
| 1567881 | 0.59 | 40.1 | 14.1 | 28 | 28.0 | 2.70 | 4.5 | 0.06 |
| 1567882 | 0.49 | 33.3 | 11.3 | 27 | 27.4 | 2.57 | 4.4 | 0.06 |
| 1567883 | 0.48 | 31.3 | 11.3 | 27 | 31.6 | 2.62 | 4.1 | 0.05 |
| 1567884 | 0.32 | 31.0 | 9.5 | 27 | 30.4 | 2.43 | 4.2 | 0.06 |
| 1567885 | 0.44 | 31.7 | 14.7 | 31 | 31.7 | 2.67 | 4.7 | 0.09 |
| 1567886 | 0.20 | 33.8 | 9.0 | 25 | 25.7 | 2.05 | 3.8 | 0.04 |
| 1567887 | 0.26 | 36.2 | 15.2 | 75 | 34.8 | 3.01 | 5.6 | 0.03 |
| 1567888 | 0.34 | 49.7 | 13.6 | 51 | 26.7 | 2.57 | 4.4 | 0.04 |
| 1567889 | 0.27 | 43.4 | 10.7 | 22 | 21.6 | 2.36 | 3.5 | 0.02 |
| 1567890 | 0.26 | 46.4 | 9.6 | 22 | 17.5 | 2.39 | 4.4 | 0.03 |
| 1567891 | 0.27 | 53.2 | 11.1 | 23 | 21.3 | 2.90 | 4.2 | 0.03 |
| 1567892 | 0.42 | 31.4 | 9.5 | 25 | 19.8 | 2.31 | 4.0 | 0.04 |
| 1567893 | 0.43 | 28.9 | 10.2 | 30 | 27.0 | 2.65 | 4.3 | 0.04 |
| 1567894 | 0.36 | 28.9 | 6.6 | 25 | 22.7 | 2.22 | 4.1 | 0.03 |
| 1567895 | 0.40 | 26.3 | 7.6 | 24 | 18.6 | 2.06 | 4.2 | 0.04 |
| 1567896 | 0.31 | 30.9 | 8.9 | 27 | 23.2 | 2.23 | 4.4 | 0.08 |
| 1567897 | 0.26 | 31.6 | 9.6 | 29 | 26.2 | 2.24 | 4.3 | 0.03 |
| 1567898 | 0.20 | 30.4 | 7.4 | 22 | 19.5 | 1.92 | 3.8 | 0.03 |
| 1567899 | 0.30 | 30.2 | 8.8 | 25 | 28.0 | 2.28 | 4.0 | 0.03 |
| 1567900 | 0.50 | 31.4 | 10.7 | 27 | 28.4 | 2.76 | 4.3 | 0.05 |
| 1568151 | 0.15 | 37.0 | 10.5 | 27 | 28.9 | 2.76 | 4.9 | 0.05 |
| 1568152 | 0.19 | 39.4 | 10.9 | 30 | 38.7 | 2.90 | 4.6 | 0.05 |
| 1568153 | 0.23 | 30.8 | 10.2 | 24 | 17.8 | 4.31 | 5.3 | <0.01 |
| 1568154 | 0.16 | 33.5 | 6.8 | 26 | 20.8 | 2.37 | 4.6 | 0.02 |
| 1568155 | 0.11 | 36.3 | 8.0 | 25 | 27.1 | 2.33 | 4.2 | 0.04 |
| 1568156 | 0.18 | 40.8 | 10.1 | 24 | 31.8 | 2.60 | 4.2 | 0.05 |
| 1568157 | 0.16 | 39.9 | 8.0 | 23 | 28.7 | 2.78 | 4.4 | 0.03 |
| 1568158 | 0.12 | 37.5 | 9.1 | 25 | 28.7 | 2.63 | 4.2 | 0.02 |
| 1568159 | 0.18 | 37.8 | 8.6 | 24 | 30.2 | 2.47 | 4.2 | 0.04 |
| 1568160 | 0.15 | 36.6 | 8.0 | 27 | 23.3 | 2.34 | 4.4 | 0.02 |
| 1568161 | 0.15 | 35.2 | 8.0 | 27 | 24.7 | 2.70 | 5.3 | 0.04 |
| 1568162 | 0.14 | 33.8 | 6.9 | 25 | 24.0 | 2.27 | 4.5 | 0.03 |
| 1568163 | 0.12 | 33.3 | 7.8 | 25 | 25.4 | 2.12 | 4.3 | 0.02 |
| 1568164 | 0.10 | 36.2 | 9.0 | 25 | 26.0 | 2.32 | 4.1 | 0.02 |
| 1568165 | 0.11 | 36.2 | 8.7 | 25 | 28.2 | 2.51 | 4.6 | 0.03 |
| 1568166 | 0.12 | 39.4 | 10.7 | 27 | 43.0 | 2.79 | 4.7 | 0.05 |

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Worksheet: 182741_0101_01_01

| Element | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.01 | 0.05 | 0.1 | 1 | 0.5 | 0.01 | 0.1 | 0.01 |
| Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm |
| 1568167 | 0.11 | 37.2 | 9.0 | 23 | 30.0 | 2.49 | 4.4 | 0.03 |
| 1568168 | 0.15 | 35.4 | 8.1 | 27 | 24.9 | 2.26 | 4.3 | 0.03 |
| 1568169 | 0.11 | 36.8 | 7.5 | 23 | 25.8 | 2.35 | 4.2 | 0.03 |
| 1568170 | 0.28 | 40.5 | 12.3 | 26 | 34.6 | 2.65 | 4.1 | 0.03 |
| 1568171 | 0.30 | 39.3 | 10.9 | 27 | 36.8 | 2.74 | 4.3 | 0.06 |
| 1568172 | 0.42 | 32.8 | 10.8 | 27 | 28.5 | 2.64 | 4.4 | 0.04 |
| 1568173 | 0.38 | 31.9 | 8.7 | 28 | 27.2 | 2.31 | 4.3 | 0.05 |
| 1568174 | 0.46 | 35.6 | 12.5 | 33 | 61.3 | 3.01 | 5.3 | 0.06 |
| 1568175 | 0.25 | 35.3 | 10.6 | 25 | 25.7 | 2.38 | 3.9 | 0.05 |
| 1568176 | 0.30 | 31.2 | 9.6 | 28 | 28.4 | 2.79 | 4.7 | 0.04 |
| 1568177 | 0.37 | 32.7 | 11.1 | 23 | 31.0 | 2.56 | 4.4 | 0.05 |
| 1568178 | 0.30 | 33.2 | 9.1 | 22 | 28.8 | 2.78 | 5.7 | 0.05 |
| 1568179 | 0.42 | 34.4 | 10.3 | 23 | 28.5 | 2.71 | 4.4 | 0.04 |
| 1568180 | 0.99 | 35.4 | 12.9 | 23 | 41.9 | 2.99 | 4.3 | 0.05 |
| 1568181 | 0.31 | 40.5 | 14.8 | 16 | 38.9 | 3.07 | 3.9 | 0.01 |
| 1568182 | 0.22 | 43.2 | 11.9 | 15 | 33.1 | 2.86 | 4.0 | 0.02 |
| 1568183 | 0.45 | 32.8 | 11.2 | 25 | 31.3 | 2.46 | 4.2 | 0.06 |
| 1568184 | 0.42 | 32.1 | 9.0 | 22 | 27.3 | 2.27 | 4.3 | 0.04 |
| 1568185 | 0.40 | 32.4 | 9.4 | 23 | 27.3 | 2.26 | 4.3 | 0.04 |
| 1568186 | 0.46 | 31.5 | 10.9 | 24 | 30.4 | 2.44 | 4.9 | 0.05 |
| 1568187 | 0.43 | 35.9 | 11.2 | 23 | 32.4 | 3.16 | 5.3 | 0.05 |
| 1568188 | 0.40 | 31.5 | 12.3 | 24 | 29.4 | 2.34 | 4.4 | 0.06 |
| 1568189 | 0.63 | 34.1 | 12.7 | 25 | 36.5 | 2.69 | 4.6 | 0.04 |
| 1568190 | 0.47 | 31.1 | 10.3 | 23 | 25.6 | 2.63 | 4.5 | 0.05 |
| 1568191 | 0.36 | 31.9 | 9.4 | 22 | 26.4 | 2.65 | 4.7 | 0.04 |
| 1568192 | 0.24 | 41.0 | 11.1 | 18 | 39.5 | 2.89 | 4.2 | 0.03 |
| 1568193 | 0.19 | 33.5 | 9.7 | 21 | 34.1 | 2.59 | 5.0 | 0.03 |
| 1568194 | 0.19 | 38.3 | 9.1 | 20 | 31.7 | 2.46 | 4.4 | 0.02 |
| 1568195 | 0.37 | 36.1 | 13.4 | 26 | 43.3 | 3.03 | 5.2 | 0.04 |
| 1568196 | 0.30 | 34.8 | 12.4 | 26 | 36.5 | 2.90 | 5.0 | 0.04 |
| 1568197 | 0.29 | 35.6 | 11.4 | 23 | 32.8 | 2.74 | 4.7 | 0.04 |
| 1568198 | 0.38 | 35.5 | 11.6 | 24 | 39.3 | 2.86 | 5.0 | 0.04 |
| 1568199 | 0.46 | 38.5 | 11.9 | 23 | 41.6 | 3.04 | 4.8 | 0.04 |
| 1568200 | 0.37 | 35.2 | 11.3 | 23 | 38.6 | 2.84 | 4.9 | 0.05 |
| 1568201 | 0.30 | 32.7 | 8.5 | 24 | 33.2 | 2.55 | 4.1 | 0.02 |

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| Element | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.01 | 0.05 | 0.1 | 1 | 0.5 | 0.01 | 0.1 | 0.01 |
| Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm |
| *Rep 1567897 | 0.26 | 31.1 | 8.8 | 26 | 26.1 | 2.24 | 4.4 | 0.02 |
| *Rep 1568172 | 0.42 | 32.3 | 10.3 | 26 | 27.5 | 2.52 | 4.3 | 0.06 |
| *Rep 1568182 | 0.24 | 44.0 | 12.7 | 17 | 36.0 | 2.93 | 4.3 | <0.01 |
| *Rep 1568186 | 0.48 | 33.4 | 11.3 | 23 | 32.3 | 2.71 | 5.1 | 0.05 |
| *Std OREAS209 | 0.09 | 27.3 | 31.4 | 42 | 83.7 | 6.33 | 4.2 | <0.01 |
| *Std OREAS920 | 0.06 | 72.0 | 14.5 | 39 | 98.1 | 3.27 | 6.7 | <0.01 |
| *Std OREAS209 | 0.07 | 27.5 | 30.5 | 36 | 79.3 | 6.40 | 4.6 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | 1 | <0.5 | <0.01 | <0.1 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |

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| | Element Method Det.Lim. Units | K | La | Mg | Mn | Mo | Na | Ni | P |
|---------|--|-----------|------------|-----------|-----------|-------------|-----------|------------|-----------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | 0.01 % | 0.1 ppm | 0.01 % | 2 ppm | 0.05 ppm | 0.01 % | 0.5 ppm | 50 ppm |
| 1567877 | | 0.07 | 15.1 | 0.56 | 397 | 1.28 | 0.02 | 25.3 | 980 |
| 1567878 | | 0.07 | 15.1 | 0.58 | 313 | 1.26 | 0.02 | 23.6 | 920 |
| 1567879 | | 0.07 | 15.7 | 0.53 | 347 | 1.28 | 0.02 | 23.3 | 920 |
| 1567880 | | 0.05 | 15.4 | 0.51 | 248 | 1.15 | 0.02 | 21.8 | 1040 |
| 1567881 | | 0.06 | 19.9 | 0.57 | 354 | 1.21 | 0.02 | 26.7 | 1080 |
| 1567882 | | 0.05 | 16.4 | 0.52 | 428 | 1.12 | 0.02 | 25.5 | 980 |
| 1567883 | | 0.06 | 16.0 | 0.52 | 501 | 1.30 | 0.02 | 26.7 | 1040 |
| 1567884 | | 0.05 | 16.5 | 0.56 | 306 | 1.19 | 0.02 | 25.8 | 800 |
| 1567885 | | 0.06 | 15.9 | 0.54 | 827 | 1.30 | 0.02 | 28.5 | 1050 |
| 1567886 | | 0.05 | 17.3 | 0.53 | 256 | 0.75 | 0.02 | 22.4 | 890 |
| 1567887 | | 0.07 | 18.7 | 1.24 | 633 | 0.83 | 0.02 | 56.4 | 960 |
| 1567888 | | 0.07 | 24.0 | 0.74 | 491 | 0.84 | 0.02 | 36.3 | 770 |
| 1567889 | | 0.05 | 21.8 | 0.52 | 374 | 0.87 | 0.02 | 21.8 | 840 |
| 1567890 | | 0.05 | 22.7 | 0.54 | 268 | 0.86 | 0.02 | 19.6 | 1030 |
| 1567891 | | 0.05 | 25.1 | 0.58 | 414 | 0.99 | 0.02 | 20.1 | 1000 |
| 1567892 | | 0.05 | 15.2 | 0.47 | 236 | 1.05 | 0.02 | 19.7 | 1180 |
| 1567893 | | 0.06 | 15.5 | 0.52 | 366 | 1.46 | 0.02 | 24.7 | 1100 |
| 1567894 | | 0.05 | 15.2 | 0.47 | 226 | 1.01 | 0.02 | 20.9 | 1090 |
| 1567895 | | 0.05 | 13.3 | 0.43 | 201 | 0.94 | 0.02 | 17.0 | 1160 |
| 1567896 | | 0.05 | 15.4 | 0.52 | 242 | 1.08 | 0.02 | 20.3 | 1050 |
| 1567897 | | 0.05 | 16.1 | 0.58 | 249 | 1.17 | 0.02 | 21.3 | 960 |
| 1567898 | | 0.04 | 15.7 | 0.48 | 218 | 0.88 | 0.02 | 17.7 | 940 |
| 1567899 | | 0.05 | 15.8 | 0.51 | 247 | 1.03 | 0.02 | 19.9 | 1110 |
| 1567900 | | 0.05 | 16.9 | 0.56 | 397 | 1.22 | 0.02 | 27.1 | 1110 |
| 1568151 | | 0.06 | 19.2 | 0.53 | 422 | 1.07 | 0.02 | 25.4 | 570 |
| 1568152 | | 0.06 | 20.8 | 0.63 | 471 | 1.17 | 0.02 | 26.8 | 490 |
| 1568153 | | 0.07 | 14.9 | 0.45 | 685 | 2.43 | 0.02 | 18.7 | 1360 |
| 1568154 | | 0.06 | 16.9 | 0.57 | 193 | 0.93 | 0.02 | 20.1 | 1060 |
| 1568155 | | 0.05 | 19.8 | 0.53 | 290 | 1.03 | 0.02 | 21.7 | 720 |
| 1568156 | | 0.06 | 21.8 | 0.52 | 399 | 1.09 | 0.02 | 23.9 | 750 |
| 1568157 | | 0.05 | 20.0 | 0.56 | 313 | 0.98 | 0.02 | 21.4 | 720 |
| 1568158 | | 0.05 | 18.4 | 0.54 | 323 | 1.07 | 0.02 | 20.9 | 630 |
| 1568159 | | 0.05 | 20.0 | 0.57 | 324 | 0.91 | 0.02 | 20.7 | 870 |
| 1568160 | | 0.05 | 19.2 | 0.53 | 217 | 0.92 | 0.02 | 18.7 | 1030 |
| 1568161 | | 0.06 | 16.6 | 0.54 | 231 | 1.20 | 0.02 | 20.0 | 1210 |
| 1568162 | | 0.05 | 18.6 | 0.52 | 211 | 0.90 | 0.02 | 19.0 | 940 |
| 1568163 | | 0.05 | 18.0 | 0.50 | 238 | 0.92 | 0.03 | 21.2 | 760 |
| 1568164 | | 0.05 | 18.4 | 0.50 | 280 | 0.87 | 0.02 | 20.8 | 770 |
| 1568165 | | 0.05 | 18.3 | 0.53 | 278 | 1.09 | 0.02 | 21.3 | 750 |
| 1568166 | | 0.06 | 19.9 | 0.57 | 376 | 1.12 | 0.02 | 24.5 | 790 |

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| | Element Method Det.Lim. Units | K | La | Mg | Mn | Mo | Na | Ni | P |
|---------|--|-----------|------------|-----------|-----------|-------------|-----------|------------|-----------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | 0.01 % | 0.1 ppm | 0.01 % | 2 ppm | 0.05 ppm | 0.01 % | 0.5 ppm | 50 ppm |
| 1568167 | | 0.05 | 19.5 | 0.52 | 363 | 1.00 | 0.02 | 21.9 | 560 |
| 1568168 | | 0.05 | 17.7 | 0.53 | 261 | 1.06 | 0.02 | 17.5 | 760 |
| 1568169 | | 0.05 | 18.8 | 0.53 | 242 | 0.89 | 0.02 | 19.8 | 780 |
| 1568170 | | 0.05 | 20.9 | 0.57 | 475 | 0.89 | 0.03 | 24.4 | 810 |
| 1568171 | | 0.06 | 19.8 | 0.59 | 365 | 1.10 | 0.03 | 25.8 | 980 |
| 1568172 | | 0.05 | 16.2 | 0.50 | 265 | 1.22 | 0.02 | 22.8 | 1150 |
| 1568173 | | 0.05 | 16.4 | 0.50 | 199 | 0.97 | 0.02 | 21.9 | 1170 |
| 1568174 | | 0.07 | 17.9 | 0.67 | 378 | 1.40 | 0.02 | 30.5 | 1140 |
| 1568175 | | 0.05 | 17.6 | 0.48 | 275 | 1.00 | 0.02 | 22.3 | 1100 |
| 1568176 | | 0.06 | 16.7 | 0.60 | 294 | 1.09 | 0.03 | 25.9 | 1010 |
| 1568177 | | 0.06 | 16.7 | 0.42 | 447 | 1.09 | 0.02 | 25.0 | 630 |
| 1568178 | | 0.05 | 17.0 | 0.43 | 373 | 1.02 | 0.02 | 23.7 | 670 |
| 1568179 | | 0.06 | 17.5 | 0.45 | 389 | 0.95 | 0.02 | 25.3 | 610 |
| 1568180 | | 0.06 | 17.1 | 0.46 | 585 | 0.89 | 0.02 | 31.1 | 720 |
| 1568181 | | 0.07 | 21.2 | 0.48 | 623 | 1.04 | 0.02 | 32.2 | 580 |
| 1568182 | | 0.10 | 23.6 | 0.43 | 287 | 0.74 | 0.01 | 26.0 | 500 |
| 1568183 | | 0.06 | 17.3 | 0.38 | 300 | 1.04 | 0.02 | 26.6 | 670 |
| 1568184 | | 0.05 | 17.1 | 0.38 | 225 | 0.86 | 0.02 | 22.6 | 660 |
| 1568185 | | 0.05 | 16.9 | 0.38 | 218 | 0.84 | 0.02 | 23.1 | 670 |
| 1568186 | | 0.05 | 16.2 | 0.41 | 347 | 0.99 | 0.02 | 23.3 | 720 |
| 1568187 | | 0.05 | 18.0 | 0.44 | 464 | 0.94 | 0.02 | 27.2 | 740 |
| 1568188 | | 0.05 | 16.8 | 0.41 | 405 | 1.08 | 0.02 | 23.7 | 620 |
| 1568189 | | 0.06 | 17.1 | 0.41 | 460 | 1.16 | 0.02 | 27.8 | 680 |
| 1568190 | | 0.04 | 15.0 | 0.34 | 322 | 1.02 | 0.02 | 20.7 | 840 |
| 1568191 | | 0.05 | 16.0 | 0.39 | 308 | 1.00 | 0.02 | 24.4 | 760 |
| 1568192 | | 0.07 | 20.5 | 0.43 | 366 | 1.15 | 0.02 | 28.2 | 600 |
| 1568193 | | 0.06 | 17.5 | 0.43 | 321 | 1.06 | 0.02 | 22.4 | 550 |
| 1568194 | | 0.06 | 21.1 | 0.45 | 284 | 1.01 | 0.02 | 24.6 | 550 |
| 1568195 | | 0.06 | 18.3 | 0.46 | 471 | 1.25 | 0.02 | 28.1 | 710 |
| 1568196 | | 0.05 | 17.2 | 0.43 | 435 | 1.26 | 0.02 | 25.0 | 640 |
| 1568197 | | 0.05 | 17.7 | 0.44 | 403 | 1.18 | 0.02 | 24.8 | 570 |
| 1568198 | | 0.06 | 17.9 | 0.48 | 457 | 1.31 | 0.02 | 28.1 | 620 |
| 1568199 | | 0.08 | 18.6 | 0.47 | 521 | 1.42 | 0.02 | 31.5 | 680 |
| 1568200 | | 0.07 | 18.6 | 0.45 | 454 | 1.29 | 0.02 | 29.3 | 620 |
| 1568201 | | 0.06 | 16.9 | 0.40 | 364 | 1.07 | 0.02 | 21.4 | 650 |

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| Element Method Det.Lim. Units | K | La | Mg | Mn | Mo | Na | Ni | P |
|--|------------------------|-------------------------|------------------------|-----------------------|--------------------------|------------------------|-------------------------|------------------------|
| | GE_IMS14B 0.01 % | GE_IMS14B 0.1 ppm | GE_IMS14B 0.01 % | GE_IMS14B 2 ppm | GE_IMS14B 0.05 ppm | GE_IMS14B 0.01 % | GE_IMS14B 0.5 ppm | GE_IMS14B 50 ppm |
| *Rep 1567897 | 0.05 | 15.6 | 0.55 | 247 | 1.10 | 0.02 | 20.8 | 980 |
| *Rep 1568172 | 0.05 | 16.3 | 0.52 | 259 | 1.20 | 0.02 | 23.3 | 1150 |
| *Rep 1568182 | 0.09 | 22.9 | 0.42 | 319 | 0.78 | 0.02 | 27.4 | 550 |
| *Rep 1568186 | 0.05 | 16.3 | 0.44 | 345 | 0.94 | 0.02 | 24.6 | 810 |
| *Std OREAS209 | 0.09 | 14.2 | 2.16 | 1310 | 2.12 | 0.17 | 115 | 1580 |
| *Std OREAS920 | 0.46 | 37.2 | 1.10 | 490 | 0.33 | 0.03 | 37.6 | 600 |
| *Std OREAS209 | 0.06 | 14.1 | 2.24 | 1490 | 1.99 | 0.19 | 112 | 1440 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |

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Report File No: D000018101

| | Element | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|---------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | Det.Lim. | 0.2 | 0.2 | 0.05 | 0.1 | 0.3 | 0.5 | 0.1 | 0.01 |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| 1567877 | | 18.8 | 6.7 | 1.61 | 4.1 | 0.4 | 32.2 | 4.6 | 0.05 |
| 1567878 | | 16.7 | 7.0 | 1.47 | 4.1 | 0.5 | 28.4 | 4.5 | 0.05 |
| 1567879 | | 16.5 | 6.5 | 1.55 | 4.0 | 0.3 | 24.8 | 4.6 | 0.05 |
| 1567880 | | 13.0 | 6.8 | 0.95 | 3.8 | 0.4 | 24.9 | 3.9 | 0.05 |
| 1567881 | | 13.5 | 6.9 | 1.64 | 4.1 | 0.3 | 35.7 | 5.1 | 0.04 |
| 1567882 | | 12.6 | 6.3 | 2.19 | 4.5 | 0.4 | 39.9 | 3.5 | 0.04 |
| 1567883 | | 12.2 | 6.9 | 2.77 | 4.5 | 0.4 | 34.0 | 4.2 | 0.05 |
| 1567884 | | 12.9 | 7.0 | 2.68 | 4.3 | 0.3 | 30.1 | 4.3 | 0.05 |
| 1567885 | | 15.5 | 8.3 | 3.27 | 4.6 | 0.4 | 36.7 | 3.4 | 0.04 |
| 1567886 | | 13.2 | 6.1 | 2.33 | 3.1 | <0.3 | 23.6 | 3.7 | 0.04 |
| 1567887 | | 14.2 | 8.8 | 3.01 | 4.7 | 0.4 | 21.2 | 6.3 | 0.05 |
| 1567888 | | 16.1 | 7.3 | 2.05 | 3.8 | <0.3 | 26.0 | 8.7 | 0.04 |
| 1567889 | | 21.6 | 5.3 | 3.40 | 2.8 | <0.3 | 22.5 | 6.4 | 0.04 |
| 1567890 | | 13.5 | 6.6 | 1.56 | 2.4 | 0.3 | 17.8 | 4.7 | 0.04 |
| 1567891 | | 16.6 | 5.5 | 2.31 | 2.7 | <0.3 | 18.5 | 6.8 | 0.04 |
| 1567892 | | 11.2 | 6.1 | 1.76 | 3.4 | 0.3 | 20.5 | 3.2 | 0.05 |
| 1567893 | | 13.1 | 5.8 | 2.82 | 4.0 | 0.4 | 30.3 | 3.3 | 0.06 |
| 1567894 | | 10.6 | 5.4 | 1.20 | 3.7 | 0.3 | 25.2 | 3.2 | 0.05 |
| 1567895 | | 12.9 | 7.1 | 2.67 | 2.9 | 0.3 | 25.0 | 1.6 | 0.04 |
| 1567896 | | 12.8 | 7.7 | 2.81 | 3.5 | 0.4 | 22.2 | 2.6 | 0.05 |
| 1567897 | | 13.2 | 6.5 | 3.31 | 3.6 | 0.4 | 21.3 | 3.8 | 0.06 |
| 1567898 | | 8.3 | 5.8 | 1.17 | 3.0 | 0.3 | 16.9 | 3.3 | 0.05 |
| 1567899 | | 17.8 | 6.3 | 2.40 | 3.1 | 0.3 | 18.4 | 2.9 | 0.04 |
| 1567900 | | 12.6 | 6.8 | 1.31 | 4.3 | 0.4 | 27.2 | 4.3 | 0.05 |
| 1568151 | | 17.0 | 6.9 | 6.67 | 4.6 | 0.4 | 19.4 | 5.3 | 0.05 |
| 1568152 | | 16.9 | 8.5 | 4.39 | 5.1 | 0.4 | 11.6 | 5.7 | 0.07 |
| 1568153 | | 16.4 | 8.3 | 4.63 | 2.6 | 0.4 | 7.8 | 4.6 | 0.06 |
| 1568154 | | 10.7 | 7.6 | 0.69 | 3.2 | 0.4 | 21.4 | 2.6 | 0.07 |
| 1568155 | | 14.4 | 6.0 | 1.15 | 3.7 | 0.4 | 17.6 | 4.4 | 0.07 |
| 1568156 | | 18.6 | 6.0 | 1.80 | 4.0 | 0.3 | 16.3 | 5.0 | 0.06 |
| 1568157 | | 14.9 | 5.8 | 1.56 | 3.4 | 0.3 | 13.6 | 5.6 | 0.06 |
| 1568158 | | 13.9 | 6.9 | 1.53 | 3.5 | 0.3 | 10.4 | 5.9 | 0.06 |
| 1568159 | | 14.7 | 5.3 | 1.54 | 3.0 | 0.3 | 17.4 | 4.7 | 0.07 |
| 1568160 | | 11.5 | 6.2 | 0.77 | 3.6 | 0.4 | 17.0 | 3.9 | 0.07 |
| 1568161 | | 13.7 | 8.4 | 0.75 | 4.1 | 0.5 | 18.1 | 3.3 | 0.07 |
| 1568162 | | 10.6 | 5.8 | 0.67 | 3.5 | 0.4 | 21.0 | 3.9 | 0.08 |
| 1568163 | | 10.4 | 5.0 | 0.95 | 3.4 | 0.4 | 24.3 | 4.5 | 0.10 |
| 1568164 | | 10.7 | 5.7 | 0.95 | 3.5 | 0.4 | 18.1 | 4.4 | 0.08 |
| 1568165 | | 10.1 | 6.5 | 0.91 | 4.5 | 0.4 | 16.8 | 4.4 | 0.07 |
| 1568166 | | 15.0 | 7.4 | 1.74 | 4.7 | 0.4 | 13.4 | 4.8 | 0.06 |

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| | Element Method Det.Lim. Units | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|---------|--|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| | | GE_IMS14B 0.2 ppm | GE_IMS14B 0.2 ppm | GE_IMS14B 0.05 ppm | GE_IMS14B 0.1 ppm | GE_IMS14B 0.3 ppm | GE_IMS14B 0.5 ppm | GE_IMS14B 0.1 ppm | GE_IMS14B 0.01 % |
| 1568167 | | 14.5 | 5.5 | 1.85 | 3.6 | 0.4 | 14.8 | 5.0 | 0.08 |
| 1568168 | | 12.9 | 7.3 | 1.81 | 3.4 | 0.4 | 11.5 | 4.0 | 0.07 |
| 1568169 | | 13.0 | 5.7 | 1.82 | 3.0 | 0.3 | 13.7 | 3.7 | 0.06 |
| 1568170 | | 16.9 | 5.5 | 2.23 | 3.0 | <0.3 | 16.9 | 4.9 | 0.04 |
| 1568171 | | 18.2 | 6.2 | 2.19 | 3.8 | 0.3 | 23.2 | 3.7 | 0.06 |
| 1568172 | | 14.9 | 7.4 | 1.47 | 3.7 | 0.4 | 29.0 | 2.0 | 0.04 |
| 1568173 | | 13.5 | 6.7 | 1.12 | 3.1 | 0.3 | 18.7 | 2.0 | 0.05 |
| 1568174 | | 14.4 | 8.1 | 1.37 | 4.9 | 0.5 | 30.7 | 4.0 | 0.06 |
| 1568175 | | 11.2 | 5.5 | 1.06 | 3.7 | 0.3 | 26.9 | 4.4 | 0.06 |
| 1568176 | | 12.6 | 6.7 | 1.08 | 4.4 | 0.5 | 34.9 | 4.7 | 0.07 |
| 1568177 | | 11.1 | 7.4 | 1.04 | 4.9 | 0.4 | 46.3 | 4.8 | 0.06 |
| 1568178 | | 11.6 | 7.4 | 0.83 | 4.8 | 0.4 | 34.9 | 4.4 | 0.05 |
| 1568179 | | 12.0 | 7.7 | 1.00 | 4.4 | 0.4 | 37.6 | 5.0 | 0.06 |
| 1568180 | | 17.8 | 7.8 | 2.14 | 4.5 | 0.4 | 33.8 | 5.2 | 0.05 |
| 1568181 | | 15.2 | 7.3 | 4.82 | 2.8 | <0.3 | 20.3 | 8.3 | 0.03 |
| 1568182 | | 12.8 | 12.0 | 4.99 | 2.8 | 0.4 | 19.4 | 8.9 | 0.05 |
| 1568183 | | 12.6 | 8.5 | 1.50 | 4.6 | 0.4 | 30.9 | 4.3 | 0.05 |
| 1568184 | | 12.5 | 6.8 | 1.42 | 3.9 | 0.4 | 31.7 | 4.5 | 0.05 |
| 1568185 | | 11.2 | 7.5 | 0.90 | 4.1 | 0.4 | 33.8 | 4.2 | 0.05 |
| 1568186 | | 13.6 | 8.3 | 5.04 | 4.7 | 0.4 | 38.4 | 4.1 | 0.05 |
| 1568187 | | 14.3 | 6.9 | 1.33 | 4.8 | 0.4 | 33.2 | 5.0 | 0.05 |
| 1568188 | | 13.2 | 7.4 | 1.60 | 4.4 | 0.4 | 41.4 | 4.3 | 0.05 |
| 1568189 | | 14.8 | 8.0 | 1.63 | 4.5 | 0.4 | 41.1 | 4.4 | 0.05 |
| 1568190 | | 11.2 | 8.1 | 0.73 | 4.4 | 0.4 | 35.7 | 2.8 | 0.04 |
| 1568191 | | 10.3 | 7.4 | 0.73 | 4.3 | 0.4 | 30.0 | 3.9 | 0.05 |
| 1568192 | | 18.5 | 7.2 | 2.47 | 3.7 | 0.3 | 21.6 | 6.7 | 0.04 |
| 1568193 | | 15.4 | 7.7 | 1.49 | 3.7 | 0.4 | 21.3 | 4.5 | 0.03 |
| 1568194 | | 15.4 | 7.1 | 1.79 | 3.4 | 0.3 | 22.2 | 5.8 | 0.04 |
| 1568195 | | 16.7 | 8.0 | 1.77 | 4.9 | 0.4 | 33.2 | 5.0 | 0.04 |
| 1568196 | | 14.3 | 9.0 | 1.34 | 4.7 | 0.4 | 28.5 | 4.4 | 0.04 |
| 1568197 | | 15.1 | 7.1 | 1.34 | 4.1 | 0.4 | 28.9 | 4.7 | 0.04 |
| 1568198 | | 16.2 | 8.2 | 1.50 | 4.5 | 0.4 | 29.7 | 5.0 | 0.05 |
| 1568199 | | 17.6 | 8.7 | 2.26 | 4.6 | 0.4 | 28.1 | 6.4 | 0.05 |
| 1568200 | | 15.6 | 8.7 | 1.83 | 4.3 | 0.4 | 27.8 | 5.4 | 0.05 |
| 1568201 | | 15.8 | 9.6 | 1.97 | 3.5 | 0.4 | 26.2 | 3.5 | 0.04 |

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| Element | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.2 | 0.2 | 0.05 | 0.1 | 0.3 | 0.5 | 0.1 | 0.01 |
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| *Rep 1567897 | 13.4 | 6.4 | 3.10 | 3.7 | 0.3 | 21.0 | 3.6 | 0.05 |
| *Rep 1568172 | 15.2 | 7.1 | 1.40 | 3.5 | 0.4 | 28.7 | 1.8 | 0.04 |
| *Rep 1568182 | 13.0 | 12.6 | 4.66 | 3.3 | 0.5 | 18.0 | 8.8 | 0.05 |
| *Rep 1568186 | 14.2 | 8.2 | 4.90 | 4.6 | 0.5 | 38.4 | 4.2 | 0.05 |
| *Std OREAS209 | 3.2 | 4.1 | 1.29 | 3.7 | 1.1 | 59.6 | 1.9 | 0.15 |
| *Std OREAS920 | 20.2 | 24.2 | 0.52 | 2.8 | 1.1 | 17.2 | 16.0 | 0.16 |
| *Std OREAS209 | 3.2 | 3.9 | 1.05 | 3.7 | 0.9 | 68.3 | 1.8 | 0.15 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |

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| | Element Method Det.Lim. Units | Tl | U | V | W | Y | Zn |
|---------|--|-----------|-----------|-----------|-----------|-----------|-----------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | ppm | ppm | ppm | ppm | ppm | ppm |
| 1567877 | | 0.10 | 1.71 | 39 | 0.2 | 8.47 | 71 |
| 1567878 | | 0.10 | 2.06 | 40 | 0.5 | 8.15 | 69 |
| 1567879 | | 0.09 | 1.52 | 40 | 0.2 | 8.16 | 70 |
| 1567880 | | 0.10 | 2.11 | 43 | 0.2 | 7.87 | 70 |
| 1567881 | | 0.09 | 3.46 | 38 | 0.2 | 10.2 | 82 |
| 1567882 | | 0.09 | 4.09 | 41 | 0.3 | 11.1 | 71 |
| 1567883 | | 0.08 | 2.34 | 40 | 0.2 | 9.68 | 81 |
| 1567884 | | 0.08 | 2.42 | 41 | 0.3 | 9.45 | 71 |
| 1567885 | | 0.10 | 3.54 | 41 | 0.2 | 10.2 | 75 |
| 1567886 | | 0.07 | 1.73 | 32 | 0.2 | 7.60 | 58 |
| 1567887 | | 0.09 | 1.86 | 37 | 0.1 | 8.89 | 73 |
| 1567888 | | 0.07 | 2.19 | 32 | 0.1 | 8.90 | 75 |
| 1567889 | | 0.05 | 1.34 | 28 | 0.1 | 7.15 | 66 |
| 1567890 | | 0.08 | 1.39 | 32 | 0.2 | 5.51 | 70 |
| 1567891 | | 0.07 | 1.45 | 32 | 0.3 | 6.75 | 74 |
| 1567892 | | 0.08 | 1.18 | 39 | 0.3 | 7.03 | 70 |
| 1567893 | | 0.08 | 1.41 | 45 | 0.2 | 7.98 | 72 |
| 1567894 | | 0.08 | 0.91 | 42 | 0.2 | 7.02 | 63 |
| 1567895 | | 0.10 | 1.20 | 37 | 0.2 | 5.42 | 56 |
| 1567896 | | 0.08 | 1.14 | 39 | 0.2 | 7.44 | 66 |
| 1567897 | | 0.08 | 1.10 | 39 | 0.2 | 7.38 | 70 |
| 1567898 | | 0.07 | 1.15 | 33 | 0.2 | 6.86 | 59 |
| 1567899 | | 0.08 | 1.22 | 34 | 0.2 | 6.75 | 67 |
| 1567900 | | 0.08 | 1.55 | 43 | 0.2 | 8.63 | 83 |
| 1568151 | | 0.09 | 1.42 | 45 | 0.2 | 8.63 | 65 |
| 1568152 | | 0.09 | 1.03 | 43 | 0.2 | 12.1 | 73 |
| 1568153 | | 0.09 | 0.52 | 54 | 0.2 | 3.57 | 67 |
| 1568154 | | 0.08 | 0.90 | 39 | 0.2 | 7.93 | 68 |
| 1568155 | | 0.07 | 0.81 | 39 | 0.2 | 7.97 | 68 |
| 1568156 | | 0.09 | 0.69 | 39 | 0.2 | 9.28 | 75 |
| 1568157 | | 0.07 | 0.88 | 37 | 0.2 | 7.34 | 65 |
| 1568158 | | 0.07 | 0.65 | 34 | 0.2 | 7.42 | 69 |
| 1568159 | | 0.06 | 0.75 | 34 | 0.2 | 7.54 | 66 |
| 1568160 | | 0.08 | 0.81 | 39 | 0.2 | 8.10 | 65 |
| 1568161 | | 0.09 | 1.05 | 47 | 0.2 | 7.39 | 67 |
| 1568162 | | 0.07 | 0.83 | 39 | 0.2 | 8.31 | 55 |
| 1568163 | | 0.06 | 1.24 | 41 | 0.2 | 9.11 | 57 |
| 1568164 | | 0.07 | 0.84 | 38 | 0.2 | 8.58 | 65 |
| 1568165 | | 0.08 | 0.91 | 41 | 0.2 | 8.77 | 67 |
| 1568166 | | 0.09 | 0.87 | 39 | 0.2 | 10.9 | 74 |

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| Element Method Det.Lim. Units | TI | U | V | W | Y | Zn |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.02 | 0.05 | 1 | 0.1 | 0.05 | 1 |
| | ppm | ppm | ppm | ppm | ppm | ppm |
| 1568167 | 0.07 | 0.83 | 37 | 0.2 | 8.91 | 62 |
| 1568168 | 0.08 | 0.80 | 37 | 0.2 | 7.27 | 60 |
| 1568169 | 0.08 | 1.05 | 36 | 0.2 | 7.18 | 60 |
| 1568170 | 0.07 | 0.77 | 30 | 0.2 | 6.71 | 72 |
| 1568171 | 0.08 | 1.26 | 38 | 0.2 | 8.98 | 83 |
| 1568172 | 0.09 | 2.33 | 37 | 0.2 | 8.82 | 74 |
| 1568173 | 0.09 | 1.38 | 37 | 1.0 | 7.22 | 68 |
| 1568174 | 0.09 | 1.89 | 45 | 0.2 | 9.85 | 86 |
| 1568175 | 0.06 | 1.25 | 38 | 0.2 | 8.47 | 59 |
| 1568176 | 0.09 | 1.59 | 44 | 0.4 | 9.01 | 75 |
| 1568177 | 0.09 | 1.63 | 46 | 0.6 | 8.77 | 71 |
| 1568178 | 0.10 | 2.27 | 54 | 0.3 | 9.11 | 60 |
| 1568179 | 0.10 | 1.00 | 46 | 0.2 | 8.37 | 69 |
| 1568180 | 0.11 | 0.90 | 39 | 0.3 | 10.4 | 88 |
| 1568181 | 0.14 | 0.94 | 23 | <0.1 | 7.15 | 91 |
| 1568182 | 0.20 | 1.40 | 24 | 0.1 | 6.97 | 75 |
| 1568183 | 0.11 | 2.60 | 41 | 0.2 | 8.77 | 82 |
| 1568184 | 0.12 | 2.93 | 41 | 0.2 | 7.99 | 76 |
| 1568185 | 0.11 | 2.77 | 41 | 0.2 | 8.18 | 72 |
| 1568186 | 0.12 | 4.26 | 49 | 0.2 | 8.75 | 75 |
| 1568187 | 0.11 | 3.46 | 53 | 0.3 | 9.66 | 76 |
| 1568188 | 0.11 | 4.54 | 43 | 0.2 | 8.85 | 75 |
| 1568189 | 0.11 | 2.07 | 46 | 0.2 | 10.2 | 84 |
| 1568190 | 0.10 | 2.16 | 49 | 0.2 | 9.01 | 65 |
| 1568191 | 0.09 | 1.54 | 45 | 0.2 | 8.94 | 71 |
| 1568192 | 0.13 | 0.99 | 32 | 0.2 | 7.68 | 82 |
| 1568193 | 0.11 | 0.93 | 38 | 0.2 | 6.94 | 68 |
| 1568194 | 0.11 | 1.14 | 34 | 0.2 | 7.28 | 72 |
| 1568195 | 0.11 | 1.92 | 49 | 3.1 | 10.6 | 71 |
| 1568196 | 0.11 | 1.90 | 48 | 0.3 | 9.12 | 67 |
| 1568197 | 0.11 | 1.28 | 44 | 0.2 | 8.28 | 73 |
| 1568198 | 0.11 | 1.37 | 47 | 0.2 | 9.34 | 83 |
| 1568199 | 0.15 | 0.85 | 47 | 0.2 | 9.84 | 93 |
| 1568200 | 0.12 | 1.17 | 43 | 0.5 | 8.71 | 82 |
| 1568201 | 0.13 | 1.41 | 42 | 0.4 | 7.69 | 63 |

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| Element Method Det.Lim. Units | Tl | U | V | W | Y | Zn |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.02 | 0.05 | 1 | 0.1 | 0.05 | 1 |
| | ppm | ppm | ppm | ppm | ppm | ppm |
| *Rep 1567897 | 0.08 | 1.10 | 39 | 0.2 | 7.26 | 65 |
| *Rep 1568172 | 0.09 | 2.45 | 38 | 0.3 | 8.41 | 71 |
| *Rep 1568182 | 0.19 | 1.37 | 28 | 0.1 | 7.71 | 75 |
| *Rep 1568186 | 0.12 | 4.52 | 49 | 0.3 | 9.78 | 76 |
| *Std OREAS209 | 0.04 | 0.46 | 42 | 0.4 | 14.1 | 79 |
| *Std OREAS920 | 0.18 | 2.24 | 21 | 0.5 | 17.2 | 104 |
| *Std OREAS209 | 0.04 | 0.48 | 40 | 0.4 | 14.2 | 73 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |

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Certificate of Analysis
Work Order : VC162743
[Report File No.: 0000018970]

Date: September 14, 2016

To: Helena Kuikka
STRATA GOLD CORPORATION
SUITE 910 - 1050 W PENDER ST
VANCOUVER BC V6E 3S7

P.O. No.: AUX16-1 (9 of 10)
Project No.: AUREX
Samples: 74
Received: Aug 29, 2016
Pages: Page 1 to 16
(Inclusive of Cover Sheet)

Methods Summary

| <u>No. Of Samples</u> | <u>Method Code</u> | <u>Description</u> |
|-----------------------|--------------------|--|
| 74 | G_LOG02 | Pre-preparation processing, sorting, logging, boxing |
| 74 | G_WGH79 | Weighing of samples and reporting of weights |
| 74 | GE_FAI313 | @Au, Pt, Pd, FAS, ICP-AES, 30g - 5ml (Clean Pots only) |
| 74 | GE_IMS14B | Aqua Regia digestion/ICP-MS package |

Storage: Pulp & Reject

REJECT STORAGE : STORE
PULP STORAGE : STORE

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Region: Fing. No: 00111570

| Element Method Det.Lim. Units | WtKg G_WGH79 kg | Au@ GE_FAI313 ppb | Ag GE_IMS14B ppm | Al GE_IMS14B % | As GE_IMS14B ppm | Ba GE_IMS14B ppm | Bi GE_IMS14B ppm | Ca GE_IMS14B % |
|-------------------------------|-----------------|-------------------|------------------|----------------|------------------|------------------|------------------|----------------|
| 1568278 | 0.600 | 11 | 0.37 | 1.81 | 75 | 401 | 0.16 | 0.51 |
| 1568279 | 0.680 | 3 | 0.15 | 2.71 | 54 | 275 | 0.08 | 0.41 |
| 1568280 | 0.665 | 8 | 0.55 | 1.18 | 412 | 376 | 0.26 | 0.31 |
| 1568281 | 0.535 | 4 | 0.28 | 1.50 | 30 | 485 | 0.20 | 0.58 |
| 1568282 | 0.545 | 6 | 0.37 | 1.39 | 49 | 462 | 0.23 | 0.42 |
| 1568283 | 0.730 | 6 | 0.35 | 1.64 | 48 | 454 | 0.24 | 0.46 |
| 1568284 | 0.630 | 5 | 0.44 | 1.45 | 42 | 434 | 0.22 | 0.42 |
| 1568285 | 0.560 | 10 | 0.83 | 1.47 | 60 | 401 | 0.24 | 0.38 |
| 1568286 | 0.705 | 11 | 0.60 | 1.15 | 77 | 361 | 0.25 | 0.43 |
| 1568287 | 0.670 | 8 | 0.44 | 1.03 | 76 | 260 | 0.22 | 0.45 |
| 1568288 | 0.455 | 2 | 0.12 | 1.06 | 14 | 297 | 0.14 | 0.40 |
| 1568289 | 0.530 | 5 | 0.15 | 1.17 | 16 | 407 | 0.14 | 0.47 |
| 1568290 | 0.510 | 4 | 0.23 | 1.54 | 24 | 544 | 0.19 | 0.61 |
| 1568291 | 0.535 | 7 | 0.27 | 1.55 | 45 | 516 | 0.21 | 0.59 |
| 1568292 | 0.780 | 4 | 0.27 | 1.47 | 71 | 481 | 0.23 | 0.45 |
| 1568293 | 0.700 | 4 | 0.30 | 1.53 | 62 | 467 | 0.22 | 0.55 |
| 1568294 | 0.740 | 10 | 0.31 | 1.34 | 58 | 405 | 0.23 | 0.38 |
| 1568295 | 0.560 | 12 | 0.73 | 1.64 | 68 | 515 | 0.23 | 0.53 |
| 1568296 | 0.515 | 5 | 0.22 | 1.45 | 53 | 413 | 0.20 | 0.39 |
| 1568297 | 0.655 | 7 | 0.29 | 1.53 | 80 | 503 | 0.25 | 0.47 |
| 1568298 | 0.530 | 6 | 0.23 | 1.44 | 28 | 535 | 0.19 | 0.46 |
| 1568299 | 0.540 | 4 | 0.18 | 1.28 | 21 | 448 | 0.18 | 0.47 |
| 1568300 | 0.525 | 7 | 0.23 | 1.40 | 44 | 469 | 0.22 | 0.44 |
| 1568451 | 0.415 | 7 | 0.33 | 1.43 | 46 | 460 | 0.24 | 0.47 |
| 1568452 | 0.505 | 4 | 0.27 | 1.47 | 27 | 543 | 0.21 | 0.55 |
| 1568453 | 0.455 | 12 | 0.25 | 1.36 | 26 | 476 | 0.19 | 0.50 |
| 1568454 | 0.345 | 6 | 0.30 | 1.38 | 39 | 438 | 0.21 | 0.43 |
| 1568455 | 0.425 | 7 | 0.38 | 1.38 | 71 | 391 | 0.23 | 0.38 |
| 1568456 | 0.525 | 5 | 0.42 | 1.45 | 33 | 440 | 0.20 | 0.50 |
| 1568457 | 0.440 | 9 | 0.46 | 1.33 | 42 | 510 | 0.21 | 0.76 |
| 1568458 | 0.400 | 8 | 0.29 | 1.23 | 63 | 403 | 0.20 | 0.44 |
| 1568459 | 0.370 | 6 | 0.37 | 1.50 | 76 | 504 | 0.22 | 0.69 |
| 1568468 | 0.550 | 9 | 0.33 | 1.17 | 30 | 412 | 0.19 | 0.35 |
| 1568469 | 0.395 | 6 | 0.33 | 1.42 | 28 | 389 | 0.19 | 0.36 |
| 1568801 | 0.275 | 3 | 0.17 | 1.34 | 8 | 423 | 0.15 | 0.38 |
| 1568802 | 0.340 | 5 | 0.21 | 1.17 | 12 | 478 | 0.15 | 0.52 |
| 1568803 | 0.395 | 5 | 0.15 | 1.18 | 13 | 431 | 0.15 | 0.44 |
| 1568804 | 0.310 | 2 | 0.11 | 1.20 | 15 | 336 | 0.14 | 0.34 |
| 1568805 | 0.370 | 5 | 0.19 | 1.43 | 25 | 435 | 0.18 | 0.39 |
| 1568806 | 0.370 | 3 | 0.21 | 1.54 | 22 | 455 | 0.18 | 0.44 |

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| Element Method | WtKg G_WGH79 | Au@ GE_FAI313 | Ag GE_IMS14B | Al GE_IMS14B | As GE_IMS14B | Ba GE_IMS14B | Bi GE_IMS14B | Ca GE_IMS14B |
|----------------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Det.Lim. | 0.01 | 1 | 0.01 | 0.01 | 1 | 5 | 0.02 | 0.01 |
| Units | kg | ppb | ppm | % | ppm | ppm | ppm | % |
| 1568807 | 0.430 | 4 | 0.14 | 1.33 | 35 | 360 | 0.19 | 0.25 |
| 1568808 | 0.375 | 7 | 0.11 | 1.35 | 32 | 429 | 0.20 | 0.24 |
| 1568809 | 0.290 | 3 | 0.18 | 1.43 | 34 | 406 | 0.20 | 0.28 |
| 1568810 | 0.385 | 4 | 0.10 | 1.37 | 38 | 337 | 0.19 | 0.21 |
| 1568811 | 0.435 | 9 | 0.16 | 1.25 | 83 | 373 | 0.24 | 0.28 |
| 1568812 | 0.310 | 4 | 0.15 | 1.66 | 27 | 286 | 0.19 | 0.19 |
| 1568813 | 0.350 | 5 | 0.15 | 1.39 | 44 | 382 | 0.22 | 0.26 |
| 1568814 | 0.340 | 6 | 0.11 | 1.47 | 35 | 425 | 0.19 | 0.25 |
| 1568815 | 0.355 | 4 | 0.09 | 1.47 | 30 | 277 | 0.17 | 0.27 |
| 1568816 | 0.395 | 6 | 0.15 | 1.19 | 31 | 389 | 0.17 | 0.33 |
| 1568817 | 0.365 | 5 | 0.08 | 1.28 | 33 | 248 | 0.18 | 0.27 |
| 1568818 | 0.385 | 5 | 0.08 | 1.22 | 22 | 239 | 0.19 | 0.22 |
| 1568819 | 0.320 | 4 | 0.06 | 1.19 | 16 | 247 | 0.18 | 0.20 |
| 1568820 | 0.415 | 5 | 0.08 | 1.31 | 40 | 168 | 0.26 | 0.09 |
| 1568821 | 0.380 | 4 | 0.08 | 1.52 | 25 | 247 | 0.23 | 0.15 |
| 1568822 | 0.360 | 2 | 0.06 | 1.64 | 11 | 192 | 0.26 | 0.13 |
| 1568823 | 0.400 | 9 | 0.18 | 1.49 | 53 | 275 | 0.24 | 0.17 |
| 1568824 | 0.345 | 13 | 0.20 | 1.37 | 30 | 355 | 0.18 | 0.19 |
| 1568825 | 0.375 | 5 | 0.11 | 1.30 | 23 | 172 | 0.19 | 0.16 |
| 1568826 | 0.425 | 9 | 0.17 | 2.03 | 46 | 403 | 0.24 | 0.14 |
| 1568827 | 0.390 | 6 | 0.21 | 1.55 | 37 | 273 | 0.21 | 0.11 |
| 1568828 | 0.400 | 12 | 0.23 | 1.32 | 86 | 240 | 0.27 | 0.11 |
| 1568829 | 0.370 | 3 | 0.11 | 1.37 | 21 | 315 | 0.17 | 0.20 |
| 1568830 | 0.390 | 8 | 0.23 | 1.33 | 84 | 228 | 0.27 | 0.06 |
| 1568831 | 0.400 | 6 | 0.10 | 1.60 | 27 | 359 | 0.23 | 0.13 |
| 1568832 | 0.365 | 21 | 0.32 | 1.38 | 104 | 141 | 0.28 | 0.10 |
| 1568833 | 0.375 | 17 | 0.22 | 1.61 | 174 | 144 | 0.35 | 0.08 |
| 1568834 | 0.365 | 4 | 0.25 | 1.75 | 33 | 282 | 0.22 | 0.09 |
| 1568835 | 0.335 | 15 | 0.15 | 1.42 | 63 | 155 | 0.22 | 0.08 |
| 1568836 | 0.450 | 11 | 0.17 | 1.46 | 49 | 322 | 0.20 | 0.31 |
| 1568837 | 0.365 | 3 | 0.18 | 1.11 | 17 | 514 | 0.18 | 0.34 |
| 1568838 | 0.415 | 7 | 0.24 | 1.25 | 29 | 541 | 0.23 | 0.44 |
| 1568839 | 0.370 | 4 | 0.18 | 1.11 | 23 | 523 | 0.19 | 0.39 |
| 1568840 | 0.440 | 6 | 0.23 | 1.21 | 30 | 475 | 0.20 | 0.44 |
| *Rep 1568287 | | 6 | | | | | | |
| *Rep 1568454 | | 6 | | | | | | |
| *Rep 1568804 | | 4 | | | | | | |
| *Rep 1568830 | | 8 | | | | | | |
| *Std ME-1309 | | 112 | | | | | | |
| *Std OREASH1 | | 12 | | | | | | |

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Reporting File No: 100001150.D

| Element | Au@ | Ag | Al | As | Ba | Bi | Ca |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_FAI313 | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 1 | 0.01 | 0.01 | 1 | 5 | 0.02 | 0.01 |
| Units | ppb | ppm | % | ppm | ppm | ppm | % |
| *Std OREAS151B | 64 | | | | | | |
| *Std AMIS0319 | 44 | | | | | | |
| *Blk BLANK | <1 | | | | | | |
| *Blk BLANK | <1 | | | | | | |
| *Rep 1568278 | | 0.36 | 1.99 | 78 | 412 | 0.15 | 0.53 |
| *Rep 1568456 | | 0.43 | 1.41 | 33 | 435 | 0.20 | 0.48 |
| *Rep 1568821 | | 0.06 | 1.60 | 22 | 241 | 0.21 | 0.14 |
| *Rep 1568831 | | 0.09 | 1.61 | 27 | 350 | 0.23 | 0.12 |
| *Std OREAS209 | | 0.26 | 1.18 | 1120 | 79 | 0.06 | 1.48 |
| *Std OREAS920 | | 0.11 | 2.61 | 5 | 75 | 0.63 | 0.35 |
| *Std OREAS209 | | 0.27 | 1.11 | 1100 | 72 | 0.06 | 1.54 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |

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| | Element | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|---------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | Det.Lim. | 0.01 | 0.05 | 0.1 | 1 | 0.5 | 0.01 | 0.1 | 0.01 |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm |
| 1568278 | | 0.79 | 44.6 | 34.5 | 161 | 46.4 | 5.30 | 6.4 | 0.10 |
| 1568279 | | 0.14 | 21.4 | 25.2 | 161 | 37.2 | 5.29 | 10.6 | 0.03 |
| 1568280 | | 0.80 | 57.5 | 9.7 | 25 | 33.9 | 2.76 | 4.5 | 0.16 |
| 1568281 | | 0.36 | 33.7 | 10.7 | 30 | 30.3 | 2.48 | 4.5 | 0.05 |
| 1568282 | | 0.53 | 39.1 | 12.9 | 27 | 35.1 | 2.84 | 4.6 | 0.04 |
| 1568283 | | 0.33 | 35.2 | 10.2 | 30 | 34.4 | 2.79 | 4.9 | 0.04 |
| 1568284 | | 0.36 | 34.6 | 8.6 | 27 | 35.8 | 2.73 | 4.6 | 0.04 |
| 1568285 | | 0.67 | 48.0 | 11.6 | 30 | 57.3 | 2.92 | 4.8 | 0.04 |
| 1568286 | | 0.66 | 41.3 | 11.3 | 23 | 42.6 | 2.79 | 3.9 | 0.03 |
| 1568287 | | 0.47 | 33.1 | 11.2 | 23 | 32.4 | 2.08 | 3.3 | 0.03 |
| 1568288 | | 0.24 | 31.9 | 6.6 | 19 | 17.1 | 1.90 | 3.7 | 0.02 |
| 1568289 | | 0.26 | 32.2 | 9.4 | 26 | 24.2 | 2.05 | 3.5 | 0.03 |
| 1568290 | | 0.54 | 36.5 | 11.4 | 28 | 33.9 | 2.77 | 4.8 | 0.05 |
| 1568291 | | 0.55 | 36.6 | 13.1 | 31 | 33.4 | 2.88 | 4.8 | 0.05 |
| 1568292 | | 0.38 | 37.9 | 10.4 | 26 | 35.0 | 2.68 | 4.4 | 0.04 |
| 1568293 | | 0.34 | 36.0 | 13.3 | 32 | 32.8 | 2.58 | 4.6 | 0.05 |
| 1568294 | | 0.26 | 36.8 | 8.8 | 26 | 27.4 | 2.62 | 4.6 | 0.04 |
| 1568295 | | 0.42 | 37.8 | 11.8 | 29 | 36.8 | 2.80 | 5.0 | 0.05 |
| 1568296 | | 0.34 | 36.3 | 8.4 | 28 | 30.0 | 2.58 | 4.9 | 0.04 |
| 1568297 | | 0.48 | 41.1 | 10.1 | 28 | 38.8 | 2.89 | 5.3 | 0.04 |
| 1568298 | | 0.45 | 36.1 | 9.9 | 25 | 31.0 | 2.63 | 4.6 | 0.05 |
| 1568299 | | 0.29 | 33.6 | 8.6 | 25 | 25.4 | 2.36 | 4.3 | 0.05 |
| 1568300 | | 0.29 | 36.4 | 10.2 | 26 | 29.7 | 2.51 | 4.4 | 0.04 |
| 1568451 | | 0.42 | 39.3 | 10.8 | 26 | 33.0 | 2.71 | 4.4 | 0.04 |
| 1568452 | | 0.40 | 37.5 | 9.8 | 30 | 33.7 | 2.87 | 4.8 | 0.04 |
| 1568453 | | 0.37 | 34.2 | 9.8 | 28 | 28.1 | 2.65 | 4.6 | 0.04 |
| 1568454 | | 0.31 | 35.2 | 10.2 | 26 | 27.6 | 2.46 | 4.7 | 0.05 |
| 1568455 | | 0.23 | 37.3 | 9.2 | 28 | 28.5 | 2.47 | 4.3 | 0.04 |
| 1568456 | | 0.45 | 38.0 | 11.5 | 29 | 32.8 | 2.73 | 4.7 | 0.05 |
| 1568457 | | 0.68 | 34.1 | 11.6 | 27 | 32.8 | 2.62 | 4.0 | 0.05 |
| 1568458 | | 0.52 | 35.6 | 10.9 | 26 | 32.4 | 2.68 | 3.9 | 0.03 |
| 1568459 | | 0.65 | 32.5 | 14.3 | 29 | 34.4 | 2.95 | 4.7 | 0.04 |
| 1568468 | | 0.26 | 36.7 | 8.3 | 28 | 30.8 | 2.46 | 4.1 | 0.04 |
| 1568469 | | 0.42 | 38.5 | 9.8 | 27 | 33.6 | 2.61 | 4.6 | 0.06 |
| 1568801 | | 0.33 | 34.4 | 9.0 | 24 | 20.5 | 1.77 | 4.0 | 0.04 |
| 1568802 | | 0.30 | 33.4 | 10.0 | 24 | 23.5 | 2.19 | 3.7 | 0.04 |
| 1568803 | | 0.22 | 36.0 | 9.2 | 22 | 25.6 | 2.43 | 4.0 | 0.05 |
| 1568804 | | 0.21 | 38.0 | 8.2 | 25 | 26.7 | 2.21 | 3.9 | 0.02 |
| 1568805 | | 0.18 | 35.4 | 9.7 | 27 | 25.1 | 2.34 | 4.1 | 0.05 |
| 1568806 | | 0.21 | 34.1 | 8.4 | 27 | 26.4 | 2.49 | 4.8 | 0.05 |

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| Element Method Det.Lim. Units | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|--|-------------|-------------|------------|-----------|------------|-----------|------------|-------------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.01 ppm | 0.05 ppm | 0.1 ppm | 1 ppm | 0.5 ppm | 0.01 % | 0.1 ppm | 0.01 ppm |
| 1568807 | 0.16 | 38.1 | 7.4 | 26 | 27.1 | 2.38 | 4.3 | 0.04 |
| 1568808 | 0.15 | 41.1 | 7.1 | 25 | 27.4 | 2.60 | 4.4 | 0.03 |
| 1568809 | 0.12 | 34.7 | 9.1 | 28 | 27.1 | 2.60 | 4.6 | 0.03 |
| 1568810 | 0.12 | 37.3 | 8.4 | 27 | 27.3 | 2.27 | 4.2 | 0.02 |
| 1568811 | 0.19 | 37.5 | 9.4 | 25 | 40.4 | 2.65 | 4.4 | 0.05 |
| 1568812 | 0.12 | 33.9 | 7.1 | 28 | 22.7 | 2.41 | 5.4 | 0.02 |
| 1568813 | 0.11 | 37.9 | 8.2 | 27 | 31.6 | 2.61 | 4.6 | 0.07 |
| 1568814 | 0.07 | 43.7 | 8.6 | 28 | 33.4 | 2.72 | 4.9 | 0.03 |
| 1568815 | 0.07 | 44.7 | 9.4 | 29 | 26.7 | 2.53 | 4.4 | 0.01 |
| 1568816 | 0.12 | 42.9 | 8.4 | 25 | 29.4 | 2.49 | 3.7 | 0.08 |
| 1568817 | 0.06 | 36.6 | 6.6 | 22 | 25.4 | 2.11 | 3.8 | 0.05 |
| 1568818 | 0.06 | 35.3 | 6.9 | 23 | 21.7 | 2.18 | 3.7 | 0.03 |
| 1568819 | 0.08 | 34.5 | 6.3 | 23 | 20.9 | 2.09 | 3.8 | 0.05 |
| 1568820 | 0.10 | 42.0 | 7.5 | 20 | 26.2 | 2.56 | 3.9 | 0.03 |
| 1568821 | 0.06 | 65.5 | 11.6 | 31 | 32.1 | 3.38 | 4.9 | 0.03 |
| 1568822 | 0.04 | 65.2 | 10.4 | 26 | 31.9 | 3.27 | 4.9 | 0.02 |
| 1568823 | 0.07 | 54.7 | 10.3 | 24 | 38.4 | 2.88 | 4.1 | 0.02 |
| 1568824 | 0.15 | 34.4 | 9.1 | 21 | 31.4 | 2.45 | 3.9 | 0.04 |
| 1568825 | 0.08 | 29.4 | 6.1 | 21 | 21.3 | 2.29 | 4.1 | <0.01 |
| 1568826 | 0.08 | 38.4 | 10.3 | 25 | 40.1 | 2.86 | 5.3 | 0.02 |
| 1568827 | 0.09 | 37.3 | 9.5 | 26 | 33.1 | 2.38 | 4.3 | 0.04 |
| 1568828 | 0.10 | 35.7 | 9.6 | 23 | 31.6 | 2.38 | 3.9 | 0.05 |
| 1568829 | 0.08 | 32.3 | 7.9 | 21 | 26.6 | 2.19 | 3.7 | 0.04 |
| 1568830 | 0.14 | 44.1 | 10.9 | 21 | 41.7 | 2.55 | 3.6 | 0.05 |
| 1568831 | 0.06 | 50.9 | 11.4 | 26 | 33.2 | 2.76 | 4.5 | 0.05 |
| 1568832 | 0.10 | 59.8 | 12.2 | 23 | 47.7 | 3.20 | 4.0 | 0.02 |
| 1568833 | 0.14 | 54.7 | 13.2 | 23 | 54.6 | 3.39 | 4.5 | 0.03 |
| 1568834 | 0.08 | 41.0 | 10.6 | 29 | 31.0 | 2.76 | 4.8 | 0.05 |
| 1568835 | 0.14 | 40.2 | 9.0 | 22 | 40.9 | 2.91 | 4.5 | 0.06 |
| 1568836 | 0.20 | 31.9 | 9.7 | 25 | 32.9 | 2.45 | 3.8 | 0.03 |
| 1568837 | 0.25 | 33.1 | 8.4 | 24 | 29.7 | 2.59 | 3.3 | 0.06 |
| 1568838 | 0.34 | 35.0 | 10.5 | 26 | 33.5 | 2.82 | 3.9 | 0.08 |
| 1568839 | 0.27 | 35.8 | 9.7 | 25 | 32.1 | 2.52 | 3.6 | 0.04 |
| 1568840 | 0.35 | 31.7 | 10.8 | 24 | 35.1 | 2.79 | 3.9 | 0.05 |

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| Element | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.01 | 0.05 | 0.1 | 1 | 0.5 | 0.01 | 0.1 | 0.01 |
| Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm |
| *Rep 1568278 | 0.78 | 45.7 | 35.7 | 174 | 49.4 | 5.57 | 6.5 | 0.11 |
| *Rep 1568456 | 0.43 | 36.2 | 11.4 | 28 | 32.2 | 2.41 | 4.1 | 0.05 |
| *Rep 1568821 | 0.04 | 65.5 | 10.6 | 28 | 30.1 | 3.18 | 4.5 | 0.01 |
| *Rep 1568831 | 0.06 | 50.8 | 10.6 | 25 | 32.9 | 2.82 | 4.5 | 0.03 |
| *Std OREAS209 | 0.07 | 27.2 | 26.9 | 39 | 72.7 | 6.39 | 4.2 | <0.01 |
| *Std OREAS920 | 0.07 | 74.6 | 14.9 | 47 | 114 | 3.92 | 7.1 | 0.02 |
| *Std OREAS209 | 0.07 | 27.6 | 27.8 | 39 | 72.8 | 5.73 | 3.4 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |

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| | Element Method Det.Lim. Units | K | La | Mg | Mn | Mo | Na | Ni | P |
|---------|--|-----------|------------|-----------|-----------|-------------|-----------|------------|-----------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | 0.01 % | 0.1 ppm | 0.01 % | 2 ppm | 0.05 ppm | 0.01 % | 0.5 ppm | 50 ppm |
| 1568278 | | 0.05 | 21.9 | 1.58 | 927 | 3.38 | 0.01 | 163 | 700 |
| 1568279 | | 0.04 | 9.8 | 2.48 | 632 | 0.89 | 0.02 | 80.1 | 830 |
| 1568280 | | 0.05 | 26.2 | 0.40 | 316 | 2.18 | 0.01 | 29.9 | 630 |
| 1568281 | | 0.05 | 16.1 | 0.45 | 488 | 1.15 | 0.02 | 24.4 | 680 |
| 1568282 | | 0.05 | 18.7 | 0.49 | 951 | 1.29 | 0.02 | 28.7 | 640 |
| 1568283 | | 0.05 | 17.2 | 0.50 | 632 | 1.17 | 0.02 | 27.5 | 660 |
| 1568284 | | 0.06 | 17.3 | 0.45 | 588 | 1.20 | 0.01 | 27.6 | 760 |
| 1568285 | | 0.10 | 21.7 | 0.58 | 707 | 2.15 | 0.02 | 33.0 | 890 |
| 1568286 | | 0.07 | 19.9 | 0.43 | 661 | 1.48 | 0.01 | 30.0 | 670 |
| 1568287 | | 0.05 | 16.7 | 0.36 | 778 | 1.04 | 0.01 | 22.2 | 540 |
| 1568288 | | 0.04 | 15.3 | 0.38 | 259 | 0.70 | 0.01 | 18.1 | 650 |
| 1568289 | | 0.04 | 15.6 | 0.38 | 360 | 0.88 | 0.02 | 23.0 | 650 |
| 1568290 | | 0.05 | 17.2 | 0.44 | 408 | 1.12 | 0.02 | 26.0 | 720 |
| 1568291 | | 0.05 | 17.6 | 0.44 | 490 | 1.38 | 0.02 | 27.2 | 680 |
| 1568292 | | 0.06 | 18.4 | 0.45 | 494 | 1.22 | 0.02 | 25.3 | 570 |
| 1568293 | | 0.05 | 17.3 | 0.42 | 542 | 1.32 | 0.02 | 23.0 | 630 |
| 1568294 | | 0.06 | 18.8 | 0.51 | 380 | 1.05 | 0.02 | 26.0 | 570 |
| 1568295 | | 0.07 | 18.7 | 0.52 | 344 | 1.05 | 0.02 | 28.8 | 670 |
| 1568296 | | 0.05 | 17.4 | 0.42 | 212 | 0.98 | 0.02 | 20.3 | 610 |
| 1568297 | | 0.07 | 19.6 | 0.47 | 406 | 1.21 | 0.02 | 29.0 | 700 |
| 1568298 | | 0.04 | 17.1 | 0.47 | 281 | 0.85 | 0.02 | 25.5 | 720 |
| 1568299 | | 0.05 | 17.5 | 0.42 | 293 | 0.95 | 0.02 | 23.0 | 680 |
| 1568300 | | 0.05 | 17.3 | 0.43 | 321 | 1.10 | 0.02 | 24.1 | 660 |
| 1568451 | | 0.05 | 17.7 | 0.42 | 433 | 1.12 | 0.02 | 25.7 | 660 |
| 1568452 | | 0.06 | 18.1 | 0.47 | 311 | 1.15 | 0.02 | 27.3 | 700 |
| 1568453 | | 0.05 | 16.8 | 0.44 | 403 | 1.17 | 0.02 | 25.4 | 620 |
| 1568454 | | 0.06 | 17.4 | 0.41 | 374 | 1.06 | 0.02 | 23.4 | 610 |
| 1568455 | | 0.06 | 18.8 | 0.41 | 309 | 1.13 | 0.02 | 23.4 | 600 |
| 1568456 | | 0.08 | 18.7 | 0.51 | 501 | 1.27 | 0.02 | 27.9 | 740 |
| 1568457 | | 0.05 | 16.7 | 0.52 | 715 | 1.06 | 0.02 | 30.1 | 720 |
| 1568458 | | 0.06 | 17.4 | 0.46 | 352 | 1.16 | 0.02 | 26.4 | 650 |
| 1568459 | | 0.06 | 15.1 | 0.46 | 902 | 1.39 | 0.02 | 27.5 | 820 |
| 1568468 | | 0.07 | 18.4 | 0.45 | 341 | 1.27 | 0.02 | 26.7 | 660 |
| 1568469 | | 0.07 | 17.9 | 0.43 | 422 | 1.23 | 0.02 | 25.3 | 720 |
| 1568801 | | 0.04 | 15.3 | 0.41 | 147 | 1.31 | 0.01 | 22.0 | 640 |
| 1568802 | | 0.04 | 15.3 | 0.38 | 323 | 1.32 | 0.01 | 22.5 | 720 |
| 1568803 | | 0.04 | 17.0 | 0.40 | 304 | 1.04 | 0.02 | 25.4 | 690 |
| 1568804 | | 0.04 | 17.5 | 0.39 | 271 | 1.04 | 0.02 | 20.8 | 690 |
| 1568805 | | 0.04 | 17.5 | 0.40 | 379 | 1.08 | 0.01 | 20.5 | 540 |
| 1568806 | | 0.05 | 17.6 | 0.49 | 265 | 1.03 | 0.02 | 22.4 | 600 |

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| | Element Method Det.Lim. Units | K | La | Mg | Mn | Mo | Na | Ni | P |
|---------|--|-----------|------------|-----------|-----------|-------------|-----------|------------|-----------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | 0.01 % | 0.1 ppm | 0.01 % | 2 ppm | 0.05 ppm | 0.01 % | 0.5 ppm | 50 ppm |
| 1568807 | | 0.04 | 18.7 | 0.44 | 294 | 0.98 | 0.01 | 19.9 | 480 |
| 1568808 | | 0.03 | 19.6 | 0.45 | 306 | 1.01 | 0.01 | 21.5 | 550 |
| 1568809 | | 0.04 | 17.0 | 0.43 | 347 | 1.33 | 0.01 | 21.5 | 480 |
| 1568810 | | 0.04 | 19.2 | 0.44 | 287 | 0.99 | 0.01 | 20.0 | 370 |
| 1568811 | | 0.04 | 18.8 | 0.45 | 431 | 1.07 | 0.01 | 24.1 | 480 |
| 1568812 | | 0.04 | 17.3 | 0.44 | 211 | 1.16 | 0.01 | 18.8 | 360 |
| 1568813 | | 0.04 | 18.1 | 0.44 | 338 | 1.15 | 0.01 | 22.4 | 500 |
| 1568814 | | 0.04 | 22.0 | 0.50 | 407 | 1.04 | 0.01 | 23.9 | 360 |
| 1568815 | | 0.04 | 22.1 | 0.50 | 329 | 0.87 | 0.01 | 20.7 | 390 |
| 1568816 | | 0.04 | 21.2 | 0.42 | 313 | 1.01 | 0.01 | 24.4 | 630 |
| 1568817 | | 0.03 | 18.2 | 0.38 | 230 | 0.80 | 0.01 | 18.0 | 410 |
| 1568818 | | 0.03 | 17.6 | 0.39 | 246 | 0.79 | 0.01 | 18.6 | 460 |
| 1568819 | | 0.03 | 17.2 | 0.39 | 215 | 0.79 | 0.01 | 18.2 | 450 |
| 1568820 | | 0.04 | 20.6 | 0.36 | 319 | 0.99 | <0.01 | 18.3 | 390 |
| 1568821 | | 0.05 | 32.1 | 0.61 | 486 | 0.72 | 0.01 | 32.6 | 390 |
| 1568822 | | 0.04 | 32.4 | 0.59 | 508 | 0.71 | <0.01 | 21.3 | 350 |
| 1568823 | | 0.03 | 26.5 | 0.44 | 386 | 0.81 | 0.01 | 24.7 | 370 |
| 1568824 | | 0.04 | 18.2 | 0.33 | 413 | 1.14 | 0.01 | 23.8 | 390 |
| 1568825 | | 0.03 | 14.1 | 0.37 | 200 | 0.89 | 0.01 | 17.2 | 340 |
| 1568826 | | 0.04 | 20.0 | 0.46 | 363 | 1.29 | 0.01 | 22.6 | 310 |
| 1568827 | | 0.03 | 17.9 | 0.42 | 328 | 0.89 | 0.01 | 22.3 | 300 |
| 1568828 | | 0.03 | 17.6 | 0.40 | 384 | 0.79 | 0.01 | 22.6 | 400 |
| 1568829 | | 0.03 | 16.1 | 0.36 | 296 | 0.89 | 0.01 | 20.5 | 420 |
| 1568830 | | 0.03 | 20.5 | 0.38 | 423 | 1.00 | 0.01 | 25.9 | 230 |
| 1568831 | | 0.03 | 25.1 | 0.47 | 400 | 0.96 | 0.01 | 23.6 | 370 |
| 1568832 | | 0.03 | 28.5 | 0.50 | 524 | 0.63 | 0.01 | 26.2 | 360 |
| 1568833 | | 0.03 | 25.8 | 0.50 | 712 | 0.84 | 0.01 | 28.3 | 420 |
| 1568834 | | 0.03 | 19.5 | 0.43 | 347 | 0.99 | 0.01 | 23.5 | 290 |
| 1568835 | | 0.03 | 17.2 | 0.37 | 412 | 1.02 | 0.01 | 22.1 | 460 |
| 1568836 | | 0.03 | 15.4 | 0.39 | 338 | 1.08 | 0.02 | 23.1 | 580 |
| 1568837 | | 0.03 | 17.0 | 0.40 | 368 | 1.20 | 0.01 | 24.7 | 820 |
| 1568838 | | 0.04 | 17.3 | 0.42 | 394 | 1.34 | 0.02 | 30.5 | 860 |
| 1568839 | | 0.03 | 17.2 | 0.41 | 397 | 1.13 | 0.01 | 26.5 | 770 |
| 1568840 | | 0.03 | 15.5 | 0.40 | 518 | 1.24 | 0.02 | 28.4 | 800 |

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| Element Method Det.Lim. Units | K | | La | | Mg | | Mn | | Mo | | Na | | Ni | | P | |
|--|-----------|------|-----------|------|-----------|-------|-----------|------|-----------|-----|-----------|-----|-----------|---|-----------|-----|
| | GE_IMS14B | | GE_IMS14B | | GE_IMS14B | | GE_IMS14B | | GE_IMS14B | | GE_IMS14B | | GE_IMS14B | | GE_IMS14B | |
| | 0.01 | 0.1 | 0.01 | 0.1 | 0.01 | 2 | 0.05 | 0.01 | 0.5 | 50 | | | | | | |
| | % | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm | ppm |
| *Rep 1568278 | 0.05 | 20.8 | 1.56 | 1020 | 3.40 | 0.01 | 163 | 740 | | | | | | | | |
| *Rep 1568456 | 0.07 | 18.3 | 0.45 | 481 | 1.25 | 0.02 | 26.4 | 740 | | | | | | | | |
| *Rep 1568821 | 0.05 | 31.8 | 0.57 | 451 | 0.69 | 0.01 | 30.7 | 350 | | | | | | | | |
| *Rep 1568831 | 0.03 | 25.3 | 0.46 | 412 | 0.90 | 0.01 | 24.3 | 390 | | | | | | | | |
| *Std OREAS209 | 0.06 | 13.8 | 2.15 | 1470 | 2.05 | 0.19 | 117 | 1390 | | | | | | | | |
| *Std OREAS920 | 0.42 | 35.6 | 1.14 | 565 | 0.34 | 0.03 | 42.4 | 740 | | | | | | | | |
| *Std OREAS209 | 0.06 | 13.6 | 2.22 | 1350 | 1.91 | 0.16 | 113 | 1370 | | | | | | | | |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 | | | | | | | | |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 | | | | | | | | |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 | | | | | | | | |

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| | Element | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|---------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | Det.Lim. | 0.2 | 0.2 | 0.05 | 0.1 | 0.3 | 0.5 | 0.1 | 0.01 |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| 1568278 | | 14.3 | 5.8 | 9.07 | 7.6 | <0.3 | 41.0 | 5.5 | 0.02 |
| 1568279 | | 7.4 | 6.0 | 1.97 | 6.2 | 7.5 | 23.7 | 2.0 | 0.14 |
| 1568280 | | 42.5 | 9.1 | 4.35 | 3.4 | 0.4 | 25.9 | 6.8 | 0.03 |
| 1568281 | | 15.4 | 9.8 | 2.14 | 4.5 | 0.4 | 36.5 | 3.7 | 0.04 |
| 1568282 | | 21.2 | 8.3 | 3.54 | 4.2 | 0.6 | 29.0 | 5.3 | 0.04 |
| 1568283 | | 17.0 | 10.1 | 2.66 | 4.8 | 0.4 | 29.8 | 4.5 | 0.04 |
| 1568284 | | 18.0 | 9.6 | 2.70 | 4.1 | 0.4 | 30.1 | 4.0 | 0.03 |
| 1568285 | | 27.1 | 9.3 | 3.40 | 4.2 | 0.3 | 23.7 | 6.3 | 0.03 |
| 1568286 | | 27.1 | 8.6 | 7.33 | 3.4 | <0.3 | 25.5 | 5.2 | 0.03 |
| 1568287 | | 21.0 | 7.0 | 4.92 | 3.0 | <0.3 | 25.2 | 4.6 | 0.03 |
| 1568288 | | 8.4 | 6.3 | 0.76 | 2.7 | <0.3 | 27.1 | 3.2 | 0.03 |
| 1568289 | | 8.9 | 7.0 | 0.94 | 3.5 | 0.3 | 29.2 | 4.1 | 0.04 |
| 1568290 | | 12.8 | 8.2 | 1.71 | 4.6 | 0.4 | 44.6 | 4.8 | 0.04 |
| 1568291 | | 14.1 | 9.2 | 1.86 | 4.9 | 0.4 | 39.8 | 5.2 | 0.05 |
| 1568292 | | 15.3 | 8.1 | 2.42 | 4.1 | 0.4 | 32.2 | 5.8 | 0.05 |
| 1568293 | | 13.9 | 10.7 | 1.91 | 4.5 | 0.4 | 32.6 | 4.9 | 0.04 |
| 1568294 | | 13.4 | 9.0 | 2.52 | 3.9 | 0.4 | 28.6 | 5.6 | 0.05 |
| 1568295 | | 18.4 | 9.7 | 2.59 | 4.7 | 0.5 | 37.1 | 6.0 | 0.05 |
| 1568296 | | 13.9 | 8.0 | 1.48 | 4.4 | 0.4 | 26.1 | 4.8 | 0.04 |
| 1568297 | | 16.1 | 8.6 | 2.31 | 4.4 | 0.5 | 30.6 | 5.9 | 0.05 |
| 1568298 | | 13.1 | 7.4 | 1.07 | 4.3 | 0.4 | 39.0 | 4.7 | 0.05 |
| 1568299 | | 10.5 | 7.9 | 0.88 | 3.9 | 0.4 | 33.6 | 4.6 | 0.05 |
| 1568300 | | 12.8 | 8.6 | 1.17 | 4.1 | 0.4 | 29.5 | 4.7 | 0.04 |
| 1568451 | | 14.9 | 8.2 | 1.48 | 4.3 | 0.4 | 34.4 | 4.9 | 0.04 |
| 1568452 | | 12.6 | 9.0 | 1.13 | 5.0 | 0.5 | 44.9 | 4.9 | 0.04 |
| 1568453 | | 12.0 | 9.0 | 1.29 | 4.1 | 0.4 | 36.8 | 4.6 | 0.05 |
| 1568454 | | 13.2 | 9.2 | 1.40 | 3.8 | 0.4 | 32.9 | 4.1 | 0.04 |
| 1568455 | | 13.5 | 9.8 | 1.76 | 4.0 | 0.4 | 26.9 | 4.9 | 0.04 |
| 1568456 | | 15.7 | 9.9 | 1.64 | 4.2 | 0.4 | 38.4 | 4.9 | 0.04 |
| 1568457 | | 16.4 | 7.1 | 1.54 | 4.1 | 0.3 | 79.9 | 4.5 | 0.03 |
| 1568458 | | 17.0 | 7.2 | 1.84 | 4.1 | 0.3 | 38.5 | 5.5 | 0.04 |
| 1568459 | | 15.7 | 8.0 | 1.58 | 4.5 | 0.5 | 62.1 | 4.2 | 0.03 |
| 1568468 | | 14.8 | 8.5 | 1.65 | 3.5 | 0.3 | 22.7 | 4.9 | 0.04 |
| 1568469 | | 14.6 | 9.9 | 1.41 | 3.9 | 0.4 | 23.0 | 4.5 | 0.04 |
| 1568801 | | 9.9 | 7.7 | 0.79 | 3.7 | 0.4 | 25.7 | 4.4 | 0.04 |
| 1568802 | | 9.5 | 6.5 | 0.83 | 3.4 | 0.3 | 33.3 | 3.6 | 0.03 |
| 1568803 | | 9.6 | 6.9 | 0.79 | 3.7 | 0.3 | 27.1 | 4.2 | 0.04 |
| 1568804 | | 8.7 | 6.5 | 0.80 | 3.5 | 0.4 | 23.2 | 4.8 | 0.05 |
| 1568805 | | 11.3 | 8.5 | 1.07 | 3.8 | 0.4 | 26.0 | 3.4 | 0.04 |
| 1568806 | | 11.1 | 9.4 | 1.13 | 3.9 | 0.4 | 29.3 | 3.2 | 0.05 |

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| | Element Method Det.Lim. Units | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|---------|--|------------|------------|-------------|------------|------------|------------|------------|-----------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | 0.2 ppm | 0.2 ppm | 0.05 ppm | 0.1 ppm | 0.3 ppm | 0.5 ppm | 0.1 ppm | 0.01 % |
| 1568807 | | 12.4 | 6.7 | 1.33 | 3.2 | 0.3 | 21.1 | 3.8 | 0.04 |
| 1568808 | | 13.1 | 6.3 | 1.13 | 3.8 | 0.4 | 20.5 | 4.8 | 0.05 |
| 1568809 | | 12.3 | 8.5 | 1.14 | 3.8 | 0.4 | 20.5 | 4.5 | 0.05 |
| 1568810 | | 12.3 | 7.4 | 1.36 | 4.0 | 0.3 | 16.4 | 5.0 | 0.05 |
| 1568811 | | 17.8 | 6.5 | 3.23 | 4.0 | 0.3 | 21.4 | 5.9 | 0.04 |
| 1568812 | | 12.6 | 10.1 | 0.97 | 3.8 | 0.5 | 15.6 | 4.5 | 0.05 |
| 1568813 | | 13.7 | 7.5 | 1.40 | 4.1 | 0.4 | 19.3 | 4.9 | 0.05 |
| 1568814 | | 12.5 | 7.9 | 1.27 | 4.6 | 0.4 | 18.5 | 6.3 | 0.05 |
| 1568815 | | 10.9 | 8.0 | 1.01 | 3.6 | 0.4 | 16.8 | 6.2 | 0.05 |
| 1568816 | | 10.1 | 6.2 | 1.27 | 3.5 | 0.3 | 22.4 | 5.8 | 0.05 |
| 1568817 | | 10.2 | 5.1 | 1.04 | 3.0 | <0.3 | 14.9 | 4.3 | 0.04 |
| 1568818 | | 10.7 | 5.5 | 0.73 | 2.7 | <0.3 | 13.7 | 3.9 | 0.04 |
| 1568819 | | 10.4 | 5.7 | 0.74 | 2.6 | <0.3 | 12.9 | 3.7 | 0.04 |
| 1568820 | | 17.7 | 8.3 | 1.64 | 2.5 | <0.3 | 6.8 | 5.6 | 0.03 |
| 1568821 | | 14.4 | 7.3 | 3.45 | 3.2 | <0.3 | 10.8 | 8.7 | 0.02 |
| 1568822 | | 14.6 | 4.4 | 1.97 | 2.5 | <0.3 | 11.5 | 9.8 | 0.02 |
| 1568823 | | 15.7 | 5.5 | 1.76 | 3.3 | <0.3 | 12.3 | 7.3 | 0.04 |
| 1568824 | | 19.2 | 5.8 | 2.05 | 3.7 | <0.3 | 15.7 | 5.0 | 0.06 |
| 1568825 | | 12.6 | 6.5 | 0.73 | 2.6 | <0.3 | 10.5 | 3.9 | 0.04 |
| 1568826 | | 17.4 | 7.6 | 1.38 | 5.3 | 0.4 | 16.8 | 5.3 | 0.06 |
| 1568827 | | 12.6 | 6.5 | 0.93 | 4.7 | <0.3 | 11.0 | 5.0 | 0.04 |
| 1568828 | | 15.6 | 6.1 | 1.71 | 3.2 | <0.3 | 8.9 | 3.8 | 0.04 |
| 1568829 | | 10.9 | 5.1 | 0.78 | 3.5 | <0.3 | 16.7 | 4.5 | 0.05 |
| 1568830 | | 21.4 | 6.1 | 2.65 | 4.1 | <0.3 | 6.6 | 6.6 | 0.04 |
| 1568831 | | 15.0 | 6.0 | 1.14 | 4.6 | <0.3 | 12.5 | 6.6 | 0.05 |
| 1568832 | | 19.0 | 4.5 | 1.67 | 2.8 | <0.3 | 7.0 | 10.9 | 0.04 |
| 1568833 | | 26.1 | 4.4 | 2.82 | 2.7 | <0.3 | 5.9 | 9.4 | 0.02 |
| 1568834 | | 15.1 | 6.6 | 0.89 | 4.7 | <0.3 | 10.4 | 5.9 | 0.04 |
| 1568835 | | 17.1 | 5.7 | 1.84 | 3.9 | <0.3 | 7.5 | 5.5 | 0.04 |
| 1568836 | | 13.7 | 6.0 | 1.46 | 3.7 | <0.3 | 19.0 | 4.5 | 0.05 |
| 1568837 | | 10.2 | 4.0 | 0.79 | 3.7 | <0.3 | 21.4 | 4.8 | 0.04 |
| 1568838 | | 12.9 | 5.4 | 1.08 | 3.9 | <0.3 | 25.7 | 4.0 | 0.05 |
| 1568839 | | 11.1 | 4.3 | 0.88 | 4.0 | <0.3 | 23.1 | 5.2 | 0.04 |
| 1568840 | | 12.4 | 4.9 | 1.07 | 4.1 | <0.3 | 25.7 | 4.6 | 0.04 |

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| Element | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.2 | 0.2 | 0.05 | 0.1 | 0.3 | 0.5 | 0.1 | 0.01 |
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| *Rep 1568278 | 11.5 | 6.3 | 9.10 | 8.0 | 0.3 | 39.3 | 5.4 | 0.02 |
| *Rep 1568456 | 15.5 | 9.7 | 1.71 | 4.1 | 0.4 | 37.6 | 4.8 | 0.03 |
| *Rep 1568821 | 14.4 | 7.1 | 3.33 | 2.9 | <0.3 | 10.7 | 8.7 | 0.02 |
| *Rep 1568831 | 15.3 | 6.1 | 1.11 | 4.5 | <0.3 | 12.7 | 6.4 | 0.05 |
| *Std OREAS209 | 3.1 | 4.1 | 1.22 | 3.7 | 0.9 | 69.4 | 1.8 | 0.13 |
| *Std OREAS920 | 21.1 | 23.5 | 0.48 | 3.0 | 0.9 | 17.2 | 16.4 | 0.13 |
| *Std OREAS209 | 3.1 | 3.7 | 0.94 | 3.5 | 0.7 | 59.5 | 1.7 | 0.12 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |

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| | Element Method Det.Lim. Units | TI | U | V | W | Y | Zn |
|---------|--|-----------|-----------|-----------|-----------|-----------|-----------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | ppm | ppm | ppm | ppm | ppm | ppm |
| 1568278 | | 0.08 | 1.28 | 59 | 0.2 | 9.77 | 147 |
| 1568279 | | 0.07 | 0.52 | 69 | 0.1 | 6.61 | 89 |
| 1568280 | | 0.12 | 1.62 | 43 | 0.2 | 8.49 | 111 |
| 1568281 | | 0.10 | 4.14 | 47 | 0.2 | 8.68 | 83 |
| 1568282 | | 0.10 | 1.58 | 48 | 0.2 | 9.37 | 95 |
| 1568283 | | 0.11 | 2.07 | 53 | 0.2 | 9.18 | 93 |
| 1568284 | | 0.11 | 2.33 | 48 | 0.2 | 8.79 | 91 |
| 1568285 | | 0.17 | 1.33 | 46 | 0.1 | 9.49 | 120 |
| 1568286 | | 0.13 | 2.08 | 34 | 0.1 | 8.97 | 112 |
| 1568287 | | 0.10 | 1.01 | 29 | 0.1 | 6.47 | 94 |
| 1568288 | | 0.10 | 2.08 | 34 | 0.1 | 5.60 | 62 |
| 1568289 | | 0.09 | 2.82 | 37 | 0.1 | 7.44 | 75 |
| 1568290 | | 0.10 | 2.62 | 52 | 0.2 | 9.48 | 86 |
| 1568291 | | 0.10 | 4.11 | 48 | 0.2 | 10.8 | 93 |
| 1568292 | | 0.09 | 0.90 | 46 | 0.2 | 9.20 | 96 |
| 1568293 | | 0.10 | 3.36 | 49 | 0.2 | 8.77 | 83 |
| 1568294 | | 0.11 | 1.33 | 44 | 0.2 | 7.91 | 86 |
| 1568295 | | 0.13 | 4.75 | 52 | 0.2 | 10.1 | 104 |
| 1568296 | | 0.11 | 4.80 | 45 | 0.3 | 8.33 | 77 |
| 1568297 | | 0.13 | 3.82 | 50 | 0.2 | 9.31 | 90 |
| 1568298 | | 0.10 | 3.34 | 49 | 0.2 | 9.79 | 83 |
| 1568299 | | 0.09 | 1.01 | 46 | 0.3 | 7.95 | 84 |
| 1568300 | | 0.10 | 1.55 | 47 | 0.2 | 8.56 | 80 |
| 1568451 | | 0.12 | 2.62 | 47 | 0.3 | 9.05 | 94 |
| 1568452 | | 0.11 | 2.82 | 52 | 0.3 | 10.1 | 89 |
| 1568453 | | 0.11 | 2.67 | 52 | 0.3 | 8.44 | 86 |
| 1568454 | | 0.12 | 2.46 | 46 | 0.2 | 7.49 | 79 |
| 1568455 | | 0.13 | 2.42 | 41 | 0.2 | 7.75 | 91 |
| 1568456 | | 0.20 | 1.67 | 44 | 0.2 | 8.84 | 106 |
| 1568457 | | 0.13 | 3.27 | 44 | 0.2 | 10.2 | 96 |
| 1568458 | | 0.13 | 2.01 | 44 | 0.2 | 8.31 | 94 |
| 1568459 | | 0.13 | 3.26 | 49 | 0.2 | 9.24 | 94 |
| 1568468 | | 0.20 | 1.41 | 38 | 0.2 | 7.58 | 97 |
| 1568469 | | 0.17 | 1.60 | 45 | 0.2 | 8.55 | 90 |
| 1568801 | | 0.10 | 3.09 | 42 | 0.3 | 7.68 | 75 |
| 1568802 | | 0.09 | 2.59 | 41 | 0.5 | 7.65 | 64 |
| 1568803 | | 0.09 | 1.24 | 43 | 0.2 | 8.07 | 67 |
| 1568804 | | 0.07 | 0.81 | 45 | 0.2 | 7.89 | 69 |
| 1568805 | | 0.09 | 1.24 | 46 | 0.2 | 8.18 | 73 |
| 1568806 | | 0.10 | 1.07 | 51 | 0.2 | 8.01 | 68 |

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| Element Method Det.Lim. Units | Tl | U | V | W | Y | Zn |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.02 | 0.05 | 1 | 0.1 | 0.05 | 1 |
| | ppm | ppm | ppm | ppm | ppm | ppm |
| 1568807 | 0.07 | 0.84 | 38 | 0.2 | 7.29 | 64 |
| 1568808 | 0.08 | 0.77 | 47 | 0.2 | 8.21 | 64 |
| 1568809 | 0.09 | 0.73 | 48 | 0.4 | 7.16 | 75 |
| 1568810 | 0.09 | 0.83 | 43 | 0.2 | 7.80 | 64 |
| 1568811 | 0.09 | 0.84 | 38 | 0.2 | 9.22 | 72 |
| 1568812 | 0.10 | 0.83 | 54 | 0.2 | 6.55 | 58 |
| 1568813 | 0.09 | 0.83 | 47 | 0.2 | 8.98 | 66 |
| 1568814 | 0.09 | 0.78 | 51 | 0.2 | 9.93 | 64 |
| 1568815 | 0.09 | 0.73 | 44 | 0.2 | 7.87 | 61 |
| 1568816 | 0.08 | 0.70 | 39 | 0.1 | 9.14 | 90 |
| 1568817 | 0.05 | 0.60 | 33 | 0.1 | 7.36 | 49 |
| 1568818 | 0.07 | 0.63 | 34 | 0.2 | 6.29 | 50 |
| 1568819 | 0.07 | 0.64 | 32 | <0.1 | 6.82 | 51 |
| 1568820 | 0.07 | 0.53 | 29 | <0.1 | 4.49 | 56 |
| 1568821 | 0.07 | 0.78 | 27 | <0.1 | 7.90 | 62 |
| 1568822 | 0.04 | 0.94 | 23 | <0.1 | 5.65 | 71 |
| 1568823 | 0.07 | 0.79 | 32 | <0.1 | 8.72 | 68 |
| 1568824 | 0.08 | 1.09 | 39 | <0.1 | 9.86 | 66 |
| 1568825 | 0.07 | 0.58 | 35 | <0.1 | 4.51 | 46 |
| 1568826 | 0.08 | 0.87 | 44 | 0.2 | 12.9 | 65 |
| 1568827 | 0.08 | 0.73 | 42 | <0.1 | 9.00 | 56 |
| 1568828 | 0.08 | 0.63 | 31 | <0.1 | 8.27 | 59 |
| 1568829 | 0.07 | 0.78 | 34 | <0.1 | 8.11 | 54 |
| 1568830 | 0.09 | 0.77 | 29 | <0.1 | 11.0 | 70 |
| 1568831 | 0.08 | 1.10 | 40 | <0.1 | 12.5 | 60 |
| 1568832 | 0.06 | 0.60 | 26 | <0.1 | 7.96 | 71 |
| 1568833 | 0.08 | 0.49 | 23 | <0.1 | 6.15 | 89 |
| 1568834 | 0.09 | 1.14 | 44 | 0.1 | 7.38 | 62 |
| 1568835 | 0.09 | 0.68 | 38 | <0.1 | 7.06 | 56 |
| 1568836 | 0.08 | 0.71 | 37 | <0.1 | 7.80 | 74 |
| 1568837 | 0.07 | 0.64 | 34 | <0.1 | 8.54 | 88 |
| 1568838 | 0.08 | 0.72 | 40 | 0.2 | 8.86 | 91 |
| 1568839 | 0.06 | 0.90 | 31 | <0.1 | 9.01 | 83 |
| 1568840 | 0.07 | 0.66 | 39 | <0.1 | 8.97 | 84 |

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| Element Method Det.Lim. Units | Tl | U | V | W | Y | Zn |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.02 | 0.05 | 1 | 0.1 | 0.05 | 1 |
| | ppm | ppm | ppm | ppm | ppm | ppm |
| *Rep 1568278 | 0.07 | 1.28 | 70 | 0.2 | 10.2 | 138 |
| *Rep 1568456 | 0.19 | 1.63 | 48 | 0.2 | 8.54 | 104 |
| *Rep 1568821 | 0.06 | 0.75 | 25 | <0.1 | 7.26 | 62 |
| *Rep 1568831 | 0.07 | 1.15 | 40 | <0.1 | 12.3 | 60 |
| *Std OREAS209 | 0.04 | 0.46 | 45 | 0.4 | 13.4 | 82 |
| *Std OREAS920 | 0.17 | 2.22 | 24 | 0.3 | 17.4 | 111 |
| *Std OREAS209 | 0.04 | 0.40 | 37 | 0.2 | 12.6 | 75 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |

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Certificate of Analysis
Work Order : VC162811
[Report File No.: 0000019105]

Date: September 21, 2016

To: Helena Kuikka
STRATA GOLD CORPORATION
SUITE 910 - 1050 W PENDER ST
VANCOUVER BC V6E 3S7

P.O. No.: AUX16-2
Project No.: AUREX
Samples: 8
Received: Sep 6, 2016
Pages: Page 1 to 6
(Inclusive of Cover Sheet)

Methods Summary

| <u>No. Of Samples</u> | <u>Method Code</u> | <u>Description</u> |
|-----------------------|--------------------|---|
| 8 | G_LOG02 | Pre-preparation processing, sorting, logging, boxing |
| 8 | G_WGH79 | Weighing of samples and reporting of weights |
| 8 | G_PRP89 | Weigh, dry,(up to3.0 kg) crush to 75% passing 2 mm, split 250 g, pulverize to |
| 8 | GE_IMS14B | Aqua Regia digestion/ICP-MS package |
| 8 | GE_FAI313 | @Au, Pt, Pd, FAS, ICP-AES, 30g - 5ml (Clean Pots only) |
| 1 | GO_FAG303 | 30 g, Fire assay, gravimetric finish(Au)(Final Mode) |

Storage: Pulp & Reject

REJECT STORAGE : STORE
PULP STORAGE : STORE

Comments:

Results may be subject to analytical interferences.

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA06V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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| Element | WtKg | Ag | Al | As | Ba | Bi | Ca | Cd |
|---------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | G_WGH79 | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.01 | 0.01 | 0.01 | 1 | 5 | 0.02 | 0.01 | 0.01 |
| Units | kg | ppm | % | ppm | ppm | ppm | % | ppm |
| 1567901 | 1.230 | <0.01 | 0.03 | 142 | 30 | 0.03 | >15.0 | 0.04 |
| 1567902 | 1.500 | 1.39 | 0.03 | >10000 | <5 | 68.2 | 0.08 | 0.01 |
| 1567903 | 1.555 | 0.04 | 0.12 | 519 | 9 | 0.24 | 5.48 | 0.01 |
| 1567904 | 1.900 | 0.24 | 0.12 | 87 | 14 | 0.61 | >15.0 | 0.05 |
| 1567905 | 1.380 | 2.35 | 0.08 | 21 | 10 | 0.79 | 8.86 | 2.26 |
| 1567906 | 1.570 | 0.07 | 0.04 | 337 | 26 | 0.24 | >15.0 | 0.20 |
| 1567907 | 2.640 | 0.02 | 0.02 | 214 | 10 | 0.03 | >15.0 | 0.18 |
| 1567908 | 1.460 | 0.02 | 0.04 | 627 | 7 | 0.07 | 0.36 | <0.01 |
| *Rep 1567902 | | 1.61 | 0.03 | >10000 | <5 | 71.2 | 0.08 | <0.01 |
| *Std OREAS209 | | 0.25 | 1.11 | 1100 | 74 | 0.07 | 1.41 | 0.06 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 | <0.01 |

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| Element | Ce | Co | Cr | Cu | Fe | Ga | Hg | K |
|---------------|-----------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.05 | 0.1 | 1 | 0.5 | 0.01 | 0.1 | 0.01 | 0.01 |
| Units | ppm | ppm | ppm | ppm | % | ppm | ppm | % |
| 1567901 | 9.29 | 1.1 | <1 | 2.1 | 0.70 | 0.2 | <0.01 | 0.01 |
| 1567902 | 0.34 | 0.4 | <1 | 2.3 | >15.0 | 0.1 | 0.06 | <0.01 |
| 1567903 | 2.06 | 0.9 | 11 | 1.5 | 0.65 | 0.3 | <0.01 | 0.02 |
| 1567904 | 6.90 | 2.0 | 10 | 2.2 | 0.86 | 0.3 | <0.01 | 0.05 |
| 1567905 | 1.14 | 3.6 | <1 | 107 | 1.99 | 0.2 | 0.15 | 0.04 |
| 1567906 | 5.71 | 2.5 | <1 | 3.9 | 1.96 | 0.2 | <0.01 | <0.01 |
| 1567907 | 4.01 | 1.5 | <1 | 1.2 | 0.58 | 0.2 | <0.01 | 0.01 |
| 1567908 | 3.57 | 1.7 ¹ | 19 | 3.8 | 0.62 | 0.3 | <0.01 | 0.02 |
| *Rep 1567902 | 0.33 | 0.4 | <1 | 2.4 | >15.0 | 0.1 | 0.06 | <0.01 |
| *Std OREAS209 | 28.0 | 30.4 | 37 | 73.8 | 5.99 | 3.6 | <0.01 | 0.06 |
| *Blk BLANK | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 | <0.01 |

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| Element Method Det.Lim. Units | La | Mg | Mn | Mo | Na | Ni | P | Pb |
|--|------------|-----------|-----------|-------------|-----------|------------|-----------|------------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.1 ppm | 0.01 % | 2 ppm | 0.05 ppm | 0.01 % | 0.5 ppm | 50 ppm | 0.2 ppm |
| 1567901 | 4.1 | 0.21 | 1700 | 0.15 | 0.01 | 16.8 | <50 | 5.0 |
| 1567902 | 0.2 | <0.01 | 34 | 3.69 | <0.01 | <0.5 | 110 | 15.8 |
| 1567903 | 1.2 | 0.11 | 388 | 1.26 | <0.01 | 3.3 | 90 | 18.8 |
| 1567904 | 3.6 | 0.17 | 907 | 1.28 | 0.01 | 9.0 | 100 | 45.0 |
| 1567905 | 3.5 | 1.96 | 2460 | <0.05 | <0.01 | 12.3 | 190 | 6.3 |
| 1567906 | 2.9 | 1.81 | 3030 | 3.85 | <0.01 | 16.3 | 250 | 47.7 |
| 1567907 | 1.8 | 0.12 | 1720 | 0.44 | 0.01 | 14.0 | 1660 | 5.6 |
| 1567908 | 1.8 | 0.10 | 109 | 2.88 | 0.01 | 5.6 | <50 | 0.9 |
| *Rep 1567902 | 0.2 | <0.01 | 34 | 3.67 | <0.01 | <0.5 | 110 | 16.2 |
| *Std OREAS209 | 14.2 | 2.12 | 1310 | 2.02 | 0.15 | 113 | 1500 | 3.3 |
| *Blk BLANK | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 | <0.2 |

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| Element | Rb | Sb | Sc | Sn | Sr | Th | Ti | Tl |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.2 | 0.05 | 0.1 | 0.3 | 0.5 | 0.1 | 0.01 | 0.02 |
| Units | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm |
| 1567901 | 0.4 | 0.54 | 1.6 | <0.3 | 742 | 0.3 | <0.01 | <0.02 |
| 1567902 | 0.3 | 211 | 0.2 | <0.3 | 2.9 | 0.4 | <0.01 | <0.02 |
| 1567903 | 0.9 | 3.82 | 0.7 | <0.3 | 153 | 0.5 | <0.01 | <0.02 |
| 1567904 | 2.2 | 1.33 | 2.0 | <0.3 | 444 | 1.9 | <0.01 | <0.02 |
| 1567905 | 2.2 | >10000 | <0.1 | <0.3 | 200 | <0.1 | <0.01 | 0.18 |
| 1567906 | 0.3 | 601 | 1.3 | <0.3 | 647 | 0.2 | <0.01 | <0.02 |
| 1567907 | 0.3 | 40.0 | 0.4 | <0.3 | 375 | 0.3 | <0.01 | 0.02 |
| 1567908 | 0.9 | 106 | 0.2 | <0.3 | 9.6 | 0.6 | <0.01 | <0.02 |
| *Rep 1567902 | 0.3 | 206 | 0.2 | <0.3 | 3.1 | 0.4 | <0.01 | <0.02 |
| *Std OREAS209 | 4.0 | 1.22 | 3.7 | 0.8 | 57.6 | 1.7 | 0.14 | 0.04 |
| *Blk BLANK | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 | <0.02 |

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| Element Method Det.Lim. Units | U | V | W | Y | Zn | Au@ | @Au |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_FAI313 | GO_FAG303 |
| | 0.05 | 1 | 0.1 | 0.05 | 1 | 1 | 0.5 |
| | ppm | ppm | ppm | ppm | ppm | ppb | g/t |
| 1567901 | 0.13 | 1 | <0.1 | 6.99 | 3 | 1 | N.A. |
| 1567902 | 0.30 | <1 | 0.5 | 0.11 | 2 | >10000 | 17.78 |
| 1567903 | <0.05 | 2 | <0.1 | 8.23 | 7 | 33 | N.A. |
| 1567904 | 0.14 | 3 | 0.2 | 16.7 | 6 | 5 | N.A. |
| 1567905 | 0.23 | 3 | <0.1 | 8.60 | 597 | 110 | N.A. |
| 1567906 | 0.60 | 2 | <0.1 | 17.8 | 18 | 18 | N.A. |
| 1567907 | 0.56 | 1 | <0.1 | 5.84 | 17 | 23 | N.A. |
| 1567908 | <0.05 | 2 | <0.1 | 0.41 | 3 | 5 | N.A. |
| *Rep 1567902 | 0.31 | 2 | 0.5 | 0.11 | 2 | | |
| *Std OREAS209 | 0.47 | 43 | 0.3 | 13.8 | 82 | | |
| *Blk BLANK | <0.05 | <1 | <0.1 | <0.05 | <1 | | |
| *Rep 1567901 | | | | | | 1 | |
| *Std ME-1309 | | | | | | 96 | |
| *Blk BLANK | | | | | | <1 | |
| *Rep 1567902 | | | | | | | 17.73 |
| *Std SQ71 | | | | | | | 31.30 |
| *Blk BLANK | | | | | | | <0.50 |

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Certificate of Analysis
Work Order : VC162744
[Report File No.: 0000018971]

Date: September 14, 2016

To: **Helena Kuikka**
STRATA GOLD CORPORATION
SUITE 910 - 1050 W PENDER ST
VANCOUVER BC V6E 3S7

P.O. No.: AUX16-1 (10 of 10)
Project No.: AUREX
Samples: 90
Received: Aug 29, 2016
Pages: Page 1 to 16
(Inclusive of Cover Sheet)

Methods Summary

| <u>No. Of Samples</u> | <u>Method Code</u> | <u>Description</u> |
|-----------------------|--------------------|--|
| 90 | G_LOG02 | Pre-preparation processing, sorting, logging, boxing |
| 90 | G_WGH79 | Weighing of samples and reporting of weights |
| 90 | GE_FAI313 | @Au, Pt, Pd, FAS, ICP-AES, 30g - 5ml (Clean Pots only) |
| 90 | GE_IMS14B | Aqua Regia digestion/ICP-MS package |

Storage: Pulp & Reject

REJECT STORAGE : STORE
PULP STORAGE : STORE

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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| Element | WtKg | Au@ | Ag | Al | As | Ba | Bi | Ca |
|----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | G_WGH79 | GE_FAI313 | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.01 | 1 | 0.01 | 0.01 | 1 | 5 | 0.02 | 0.01 |
| Units | kg | ppb | ppm | % | ppm | ppm | ppm | % |
| 1568841 | 0.325 | 4 | 0.22 | 1.25 | 14 | 569 | 0.21 | 0.41 |
| 1568842 | 0.375 | 4 | 0.12 | 1.13 | 12 | 347 | 0.18 | 0.29 |
| 1568843 | 0.445 | 6 | 0.14 | 0.97 | 40 | 270 | 0.21 | 0.27 |
| 1568851 | 0.435 | 30 | 0.13 | 1.15 | 194 | 346 | 0.41 | 0.30 |
| 1568852 | 0.425 | 10 | 0.18 | 1.28 | 79 | 432 | 0.30 | 0.35 |
| 1568853 | 0.405 | 6 | 0.26 | 1.33 | 34 | 560 | 0.24 | 0.41 |
| 1568854 | 0.420 | 7 | 0.24 | 1.23 | 50 | 489 | 0.25 | 0.35 |
| 1568855 | 0.460 | 6 | 0.18 | 1.22 | 18 | 451 | 0.18 | 0.38 |
| 1568856 | 0.425 | 5 | 0.25 | 1.23 | 25 | 432 | 0.21 | 0.40 |
| 1568857 | 0.365 | 4 | 0.23 | 1.34 | 27 | 319 | 0.22 | 0.35 |
| 1568858 | 0.490 | 24 | 0.22 | 1.20 | 122 | 371 | 0.32 | 0.34 |
| 1568859 | 0.445 | 7 | 0.20 | 1.18 | 52 | 430 | 0.26 | 0.43 |
| 1568860 | 0.430 | 6 | 0.32 | 1.36 | 48 | 424 | 0.25 | 0.43 |
| 1568861 | 0.355 | 8 | 0.31 | 1.26 | 60 | 413 | 0.23 | 0.38 |
| 1568862 | 0.500 | 6 | 0.22 | 1.34 | 44 | 386 | 0.21 | 0.38 |
| 1568863 | 0.485 | 5 | 0.20 | 1.35 | 35 | 368 | 0.22 | 0.47 |
| 1568864 | 0.425 | 14 | 0.30 | 1.35 | 103 | 425 | 0.37 | 0.45 |
| 1568865 | 0.425 | 10 | 0.30 | 1.28 | 61 | 473 | 0.26 | 0.43 |
| 1568866 | 0.360 | 14 | 0.24 | 1.25 | 53 | 351 | 0.24 | 0.42 |
| 1568867 | 0.410 | 6 | 0.27 | 1.37 | 59 | 428 | 0.26 | 0.35 |
| 1568868 | 0.330 | 5 | 0.20 | 1.23 | 28 | 389 | 0.22 | 0.35 |
| 1568869 | 0.455 | 7 | 0.21 | 1.35 | 36 | 435 | 0.25 | 0.35 |
| 1568870 | 0.385 | 7 | 0.22 | 1.25 | 34 | 407 | 0.21 | 0.44 |
| 1568871 | 0.365 | 6 | 0.17 | 1.25 | 36 | 413 | 0.19 | 0.46 |
| 1568872 | 0.275 | 5 | 0.18 | 1.26 | 16 | 390 | 0.19 | 0.57 |
| 1568873 | 0.395 | 27 | 0.24 | 1.27 | 35 | 473 | 0.22 | 0.61 |
| 1568874 | 0.460 | 12 | 0.35 | 1.29 | 84 | 431 | 0.31 | 0.67 |
| 1568875 | 0.410 | 27 | 0.60 | 1.25 | 151 | 426 | 0.38 | 0.93 |
| 1568876 | 0.425 | 6 | 0.22 | 1.16 | 29 | 517 | 0.22 | 0.50 |
| 1568877 | 0.420 | 6 | 0.21 | 1.23 | 59 | 450 | 0.20 | 0.40 |
| 1568878 | 0.410 | 7 | 0.20 | 1.29 | 58 | 434 | 0.18 | 0.39 |
| 1568879 | 0.435 | 7 | 0.27 | 1.31 | 65 | 429 | 0.23 | 0.31 |
| 1568880 | 0.310 | 4 | 0.13 | 1.11 | 59 | 348 | 0.15 | 0.29 |
| 1568881 | 0.360 | 4 | 0.17 | 1.18 | 19 | 414 | 0.17 | 0.37 |
| 1568882 | 0.260 | 4 | 0.17 | 1.26 | 39 | 401 | 0.16 | 0.37 |
| 1568883 | 0.230 | 8 | 0.67 | 1.59 | 87 | 674 | 0.25 | 1.08 |
| 1568884 | 0.210 | 3 | 0.99 | 1.10 | 25 | 545 | 0.17 | 2.95 |
| 1568885 | 0.335 | 12 | 0.67 | 1.27 | 117 | 330 | 0.43 | 0.56 |
| 1568886 | 0.330 | 4 | 0.26 | 1.39 | 18 | 395 | 0.20 | 0.37 |
| 1568887 | 0.380 | 29 | 0.26 | 1.15 | 38 | 505 | 0.21 | 0.54 |

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| Element | WtKg | Au@ | Ag | Al | As | Ba | Bi | Ca |
|-----------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | G_WGH79 | GE_FAI313 | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.01 | 1 | 0.01 | 0.01 | 1 | 5 | 0.02 | 0.01 |
| Units | kg | ppb | ppm | % | ppm | ppm | ppm | % |
| 1568888 | 0.375 | 9 | 0.21 | 1.02 | 104 | 240 | 0.31 | 0.22 |
| 1568889 | 0.225 | 8 | 1.22 | 2.55 | 98 | 593 | 0.49 | 0.14 |
| 1568890 | 0.420 | 8 | 0.32 | 1.57 | 86 | 384 | 0.33 | 0.24 |
| 1568891 | 0.365 | 4 | 0.14 | 1.48 | 22 | 216 | 0.19 | 0.10 |
| 1568892 | 0.395 | 5 | 0.12 | 1.44 | 22 | 330 | 0.19 | 0.17 |
| 1568893 | 0.320 | 5 | 0.11 | 1.47 | 24 | 282 | 0.20 | 0.16 |
| 1568894 | 0.395 | 10 | 0.12 | 1.23 | 19 | 297 | 0.17 | 0.16 |
| 1568895 | 0.360 | 4 | 0.08 | 1.38 | 16 | 182 | 0.17 | 0.12 |
| 1568896 | 0.355 | 5 | 0.11 | 1.44 | 24 | 273 | 0.19 | 0.15 |
| 1568897 | 0.335 | 8 | 0.10 | 1.35 | 22 | 144 | 0.18 | 0.10 |
| 1568898 | 0.400 | 4 | 0.09 | 2.01 | 23 | 124 | 0.17 | 0.12 |
| 1568899 | 0.345 | 6 | 0.07 | 2.33 | 24 | 264 | 0.17 | 0.21 |
| 1568900 | 0.340 | 4 | 0.11 | 1.78 | 24 | 190 | 0.17 | 0.15 |
| C00012601 | 0.600 | 4 | 0.22 | 1.96 | 31 | 505 | 0.23 | 0.52 |
| C00012602 | 0.540 | 7 | 0.27 | 2.00 | 42 | 487 | 0.23 | 0.66 |
| C00012603 | 0.490 | 5 | 0.19 | 1.87 | 34 | 419 | 0.20 | 0.35 |
| C00012604 | 0.525 | 5 | 0.27 | 1.88 | 35 | 481 | 0.23 | 0.51 |
| C00012605 | 0.815 | 11 | 0.82 | 1.74 | 132 | 347 | 0.30 | 0.95 |
| C00012606 | 0.625 | 7 | 0.60 | 1.76 | 52 | 450 | 0.24 | 0.53 |
| C00012607 | 0.770 | 15 | 2.20 | 2.43 | 79 | 518 | 0.28 | 0.53 |
| C00012608 | 0.550 | 4 | 0.15 | 1.69 | 9 | 323 | 0.16 | 0.28 |
| C00012609 | 0.480 | 3 | 0.14 | 1.35 | 10 | 433 | 0.17 | 0.26 |
| C00012610 | 0.575 | 6 | 0.13 | 1.70 | 7 | 345 | 0.17 | 0.30 |
| C00012611 | 0.510 | 6 | 0.50 | 2.21 | 34 | 540 | 0.22 | 0.57 |
| C00012612 | 0.370 | 10 | 0.48 | 1.77 | 20 | 566 | 0.21 | 0.63 |
| C00012613 | 0.555 | 7 | 0.60 | 1.87 | 34 | 456 | 0.22 | 0.56 |
| C00012614 | 0.410 | 5 | 0.45 | 1.90 | 26 | 516 | 0.21 | 0.57 |
| C00012615 | 0.535 | 8 | 0.41 | 1.96 | 87 | 461 | 0.30 | 0.59 |
| C00012616 | 0.565 | 14 | 0.37 | 2.04 | 222 | 386 | 0.37 | 0.53 |
| C00012617 | 0.580 | 15 | 0.79 | 2.06 | 201 | 430 | 0.43 | 0.62 |
| C00012618 | 0.685 | 44 | 0.78 | 1.76 | 110 | 417 | 0.28 | 0.51 |
| C00012619 | 0.685 | 16 | 0.90 | 1.78 | 288 | 381 | 0.51 | 0.47 |
| C00012620 | 0.585 | 13 | 0.46 | 2.11 | 161 | 441 | 0.33 | 0.57 |
| C00012621 | 0.695 | 15 | 0.62 | 1.70 | 100 | 483 | 0.28 | 0.53 |
| C00012622 | 0.555 | 6 | 0.46 | 2.07 | 53 | 502 | 0.22 | 0.60 |
| C00012623 | 0.665 | 9 | 0.41 | 1.93 | 131 | 515 | 0.31 | 0.60 |
| C00012625 | 0.715 | 25 | 0.56 | 1.67 | 184 | 409 | 0.36 | 0.45 |
| C00012626 | 0.470 | 7 | 0.23 | 1.42 | 49 | 394 | 0.24 | 0.33 |
| C00012627 | 0.640 | 9 | 0.24 | 1.71 | 94 | 468 | 0.25 | 0.54 |
| C00012628 | 0.575 | 7 | 0.20 | 1.73 | 66 | 468 | 0.21 | 0.62 |

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| Element Method | WtKg G_WGH79 | Au@ GE_FAI313 | Ag GE_IMS14B | Al GE_IMS14B | As GE_IMS14B | Ba GE_IMS14B | Bi GE_IMS14B | Ca GE_IMS14B |
|----------------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Det.Lim. | 0.01 | 1 | 0.01 | 0.01 | 1 | 5 | 0.02 | 0.01 |
| Units | kg | ppb | ppm | % | ppm | ppm | ppm | % |
| C00012629 | 0.705 | 6 | 0.23 | 1.83 | 76 | 429 | 0.24 | 0.48 |
| C00012630 | 0.600 | 6 | 0.22 | 1.88 | 74 | 387 | 0.24 | 0.65 |
| C00012631 | 0.440 | 6 | 0.24 | 1.85 | 86 | 446 | 0.26 | 0.51 |
| C00012632 | 0.670 | 7 | 0.22 | 1.86 | 59 | 502 | 0.24 | 0.53 |
| C00012633 | 0.555 | 4 | 0.13 | 1.59 | 22 | 306 | 0.17 | 0.31 |
| C00012634 | 0.795 | 6 | 0.25 | 2.09 | 72 | 527 | 0.27 | 0.51 |
| C00012635 | 0.520 | 6 | 0.20 | 2.03 | 45 | 409 | 0.23 | 0.46 |
| C00012636 | 0.540 | 5 | 0.28 | 1.91 | 36 | 421 | 0.22 | 0.39 |
| C00012637 | 0.480 | 5 | 0.17 | 1.61 | 26 | 377 | 0.19 | 0.36 |
| C00012624 | 0.725 | 36 | 0.58 | 1.77 | 692 | 273 | 0.76 | 0.40 |
| *Rep 1568861 | | 6 | | | | | | |
| *Rep 1568867 | | 7 | | | | | | |
| *Rep C00012613 | | 7 | | | | | | |
| *Std ME-1309 | | 142 | | | | | | |
| *Std OREASH1 | | 11 | | | | | | |
| *Std OREAS151B | | 64 | | | | | | |
| *Std ME-1309 | | 109 | | | | | | |
| *Blk BLANK | | <1 | | | | | | |
| *Blk BLANK | | <1 | | | | | | |
| *Blk BLANK | | <1 | | | | | | |
| *Rep 1568854 | | | 0.23 | 1.19 | 50 | 489 | 0.25 | 0.36 |
| *Rep 1568868 | | | 0.19 | 1.25 | 29 | 394 | 0.22 | 0.33 |
| *Rep 1568895 | | | 0.08 | 1.42 | 17 | 172 | 0.16 | 0.12 |
| *Rep C00012603 | | | 0.20 | 1.87 | 34 | 421 | 0.22 | 0.36 |
| *Rep C00012621 | | | 0.61 | 1.80 | 107 | 474 | 0.28 | 0.52 |
| *Rep C00012627 | | | 0.27 | 1.76 | 103 | 475 | 0.25 | 0.59 |
| *Std OREAS920 | | | 0.09 | 2.42 | 5 | 76 | 0.63 | 0.32 |
| *Std OREAS209 | | | 0.25 | 1.09 | 1130 | 73 | 0.06 | 1.47 |
| *Std OREAS209 | | | 0.26 | 1.31 | 1130 | 76 | 0.06 | 1.51 |
| *Blk BLANK | | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |
| *Blk BLANK | | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |
| *Blk BLANK | | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |

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| | Element | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|---------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | Det.Lim. | 0.01 | 0.05 | 0.1 | 1 | 0.5 | 0.01 | 0.1 | 0.01 |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm |
| 1568841 | | 0.33 | 29.1 | 10.9 | 23 | 27.2 | 2.44 | 4.0 | 0.06 |
| 1568842 | | 0.20 | 30.8 | 7.7 | 23 | 21.7 | 2.46 | 4.1 | 0.04 |
| 1568843 | | 0.29 | 29.6 | 8.4 | 19 | 19.3 | 2.18 | 3.5 | 0.19 |
| 1568851 | | 0.13 | 32.6 | 7.3 | 24 | 23.4 | 2.14 | 3.7 | 0.03 |
| 1568852 | | 0.24 | 33.5 | 7.8 | 26 | 27.1 | 2.48 | 4.2 | 0.03 |
| 1568853 | | 0.54 | 34.6 | 10.6 | 26 | 28.2 | 2.55 | 4.4 | 0.05 |
| 1568854 | | 0.39 | 31.8 | 9.8 | 25 | 25.8 | 2.46 | 4.0 | 0.05 |
| 1568855 | | 0.39 | 31.1 | 7.3 | 25 | 26.7 | 2.12 | 4.1 | 0.05 |
| 1568856 | | 0.49 | 29.1 | 8.7 | 25 | 28.5 | 2.34 | 4.2 | 0.05 |
| 1568857 | | 0.34 | 30.0 | 7.9 | 27 | 24.1 | 2.25 | 4.2 | 0.04 |
| 1568858 | | 0.28 | 28.9 | 9.5 | 24 | 25.1 | 2.46 | 3.8 | 0.03 |
| 1568859 | | 0.32 | 29.1 | 10.1 | 25 | 27.3 | 2.36 | 4.0 | 0.04 |
| 1568860 | | 0.45 | 32.4 | 9.7 | 27 | 34.4 | 2.87 | 4.5 | 0.04 |
| 1568861 | | 0.29 | 30.4 | 8.8 | 27 | 33.1 | 2.42 | 4.1 | 0.04 |
| 1568862 | | 0.25 | 31.1 | 8.9 | 27 | 28.4 | 2.42 | 4.6 | 0.04 |
| 1568863 | | 0.19 | 30.4 | 9.8 | 26 | 25.8 | 2.43 | 4.1 | 0.02 |
| 1568864 | | 0.25 | 30.7 | 9.6 | 27 | 28.4 | 2.74 | 4.4 | 0.17 |
| 1568865 | | 0.33 | 29.3 | 9.3 | 27 | 32.7 | 2.50 | 4.0 | 0.04 |
| 1568866 | | 0.30 | 26.3 | 8.8 | 24 | 20.7 | 2.34 | 3.9 | 0.05 |
| 1568867 | | 0.42 | 31.0 | 9.8 | 26 | 30.4 | 2.86 | 4.5 | 0.05 |
| 1568868 | | 0.50 | 27.0 | 5.9 | 24 | 21.2 | 2.22 | 4.4 | 0.05 |
| 1568869 | | 0.40 | 32.4 | 8.6 | 24 | 21.1 | 2.56 | 4.6 | 0.05 |
| 1568870 | | 0.41 | 29.9 | 9.0 | 27 | 27.4 | 2.57 | 4.6 | 0.05 |
| 1568871 | | 0.31 | 29.8 | 10.6 | 25 | 24.6 | 2.64 | 4.0 | 0.04 |
| 1568872 | | 0.34 | 26.1 | 5.7 | 23 | 22.6 | 1.97 | 4.4 | 0.06 |
| 1568873 | | 0.42 | 29.9 | 9.9 | 26 | 26.7 | 2.60 | 4.2 | 0.03 |
| 1568874 | | 0.56 | 30.5 | 11.9 | 25 | 35.6 | 2.86 | 4.2 | 0.05 |
| 1568875 | | 0.84 | 31.0 | 13.1 | 26 | 45.9 | 2.75 | 3.8 | 0.05 |
| 1568876 | | 0.63 | 30.2 | 9.5 | 26 | 29.9 | 2.55 | 4.0 | 0.05 |
| 1568877 | | 0.63 | 31.2 | 10.0 | 28 | 30.7 | 2.71 | 4.0 | 0.06 |
| 1568878 | | 0.48 | 27.8 | 7.4 | 24 | 23.1 | 1.84 | 4.0 | 0.07 |
| 1568879 | | 0.55 | 28.4 | 7.9 | 27 | 27.9 | 2.05 | 4.4 | 0.06 |
| 1568880 | | 0.26 | 24.8 | 5.5 | 20 | 17.4 | 1.82 | 3.4 | 0.04 |
| 1568881 | | 0.53 | 26.1 | 4.8 | 24 | 20.7 | 1.49 | 3.8 | 0.05 |
| 1568882 | | 0.43 | 25.5 | 6.4 | 23 | 23.2 | 1.69 | 3.7 | 0.04 |
| 1568883 | | 1.69 | 45.3 | 21.5 | 27 | 42.3 | 3.15 | 3.8 | 0.09 |
| 1568884 | | 0.83 | 18.5 | 6.5 | 16 | 33.9 | 1.27 | 3.3 | 0.11 |
| 1568885 | | 0.75 | 32.9 | 12.2 | 25 | 45.4 | 2.88 | 4.1 | 0.06 |
| 1568886 | | 0.32 | 33.8 | 8.8 | 25 | 26.8 | 2.53 | 4.6 | 0.05 |
| 1568887 | | 0.44 | 34.3 | 10.3 | 24 | 29.8 | 2.07 | 3.5 | 0.04 |

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| Element Method Det.Lim. Units | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|--|-------------|-------------|------------|-----------|------------|-----------|------------|-------------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.01 ppm | 0.05 ppm | 0.1 ppm | 1 ppm | 0.5 ppm | 0.01 % | 0.1 ppm | 0.01 ppm |
| 1568888 | 0.34 | 29.9 | 10.3 | 20 | 31.3 | 2.38 | 3.3 | 0.02 |
| 1568889 | 0.96 | 46.5 | 40.6 | 42 | 49.5 | 4.92 | 8.2 | 0.04 |
| 1568890 | 0.31 | 37.8 | 12.6 | 28 | 36.0 | 3.37 | 5.3 | 0.04 |
| 1568891 | 0.18 | 34.5 | 8.8 | 26 | 23.8 | 2.71 | 4.7 | 0.02 |
| 1568892 | 0.14 | 39.7 | 7.8 | 28 | 25.9 | 2.56 | 4.5 | 0.02 |
| 1568893 | 0.13 | 35.4 | 8.6 | 30 | 26.8 | 2.76 | 4.9 | 0.03 |
| 1568894 | 0.12 | 38.9 | 7.6 | 23 | 23.2 | 2.32 | 4.0 | 0.01 |
| 1568895 | 0.17 | 30.4 | 7.5 | 26 | 20.9 | 2.28 | 4.4 | 0.05 |
| 1568896 | 0.08 | 39.3 | 8.9 | 29 | 25.7 | 2.54 | 5.0 | <0.01 |
| 1568897 | 0.09 | 27.4 | 6.3 | 29 | 15.4 | 2.20 | 5.0 | 0.01 |
| 1568898 | 0.08 | 36.5 | 7.4 | 38 | 18.0 | 2.64 | 5.6 | 0.04 |
| 1568899 | 0.06 | 42.6 | 12.2 | 55 | 30.6 | 3.04 | 6.0 | 0.06 |
| 1568900 | 0.09 | 37.7 | 7.2 | 26 | 21.5 | 2.51 | 4.5 | 0.04 |
| C00012601 | 0.33 | 40.6 | 11.8 | 30 | 33.8 | 3.13 | 5.3 | 0.05 |
| C00012602 | 0.34 | 37.3 | 11.4 | 31 | 29.6 | 2.80 | 4.6 | 0.11 |
| C00012603 | 0.19 | 37.1 | 8.4 | 27 | 26.3 | 2.63 | 4.8 | 0.04 |
| C00012604 | 0.29 | 37.7 | 9.7 | 31 | 28.0 | 2.87 | 5.0 | 0.08 |
| C00012605 | 0.61 | 40.3 | 14.4 | 31 | 50.8 | 3.50 | 4.7 | 0.05 |
| C00012606 | 0.41 | 39.5 | 11.6 | 31 | 43.8 | 3.06 | 4.9 | 0.06 |
| C00012607 | 1.01 | 42.6 | 15.7 | 40 | 92.5 | 4.17 | 6.1 | 0.07 |
| C00012608 | 0.35 | 38.5 | 7.1 | 25 | 24.2 | 1.97 | 4.4 | 0.05 |
| C00012609 | 0.71 | 34.6 | 6.8 | 24 | 25.2 | 2.25 | 3.9 | 0.06 |
| C00012610 | 0.36 | 35.3 | 6.9 | 25 | 24.6 | 1.98 | 4.5 | 0.05 |
| C00012611 | 0.55 | 38.4 | 9.4 | 30 | 40.7 | 2.98 | 5.8 | 0.06 |
| C00012612 | 0.57 | 34.2 | 12.3 | 31 | 30.0 | 3.28 | 5.0 | 0.07 |
| C00012613 | 0.46 | 37.9 | 12.8 | 31 | 35.9 | 3.07 | 5.0 | 0.06 |
| C00012614 | 0.35 | 37.1 | 10.9 | 28 | 30.9 | 3.28 | 5.1 | 0.06 |
| C00012615 | 0.50 | 39.1 | 14.0 | 30 | 31.5 | 3.24 | 4.9 | 0.05 |
| C00012616 | 0.41 | 39.1 | 11.7 | 28 | 35.7 | 3.23 | 5.4 | 0.05 |
| C00012617 | 0.69 | 51.2 | 19.0 | 30 | 47.2 | 3.74 | 5.4 | 0.05 |
| C00012618 | 0.36 | 40.7 | 11.3 | 28 | 41.0 | 3.24 | 4.5 | 0.06 |
| C00012619 | 0.37 | 38.1 | 14.8 | 30 | 53.3 | 3.36 | 4.5 | 0.05 |
| C00012620 | 0.22 | 40.6 | 12.1 | 29 | 34.1 | 2.85 | 4.7 | 0.05 |
| C00012621 | 0.45 | 42.3 | 11.7 | 29 | 40.9 | 3.28 | 4.9 | 0.05 |
| C00012622 | 0.29 | 38.2 | 11.5 | 32 | 37.5 | 2.99 | 5.2 | 0.05 |
| C00012623 | 0.28 | 38.2 | 11.7 | 33 | 32.8 | 3.19 | 4.6 | 0.06 |
| C00012625 | 0.36 | 40.9 | 10.6 | 27 | 32.2 | 3.33 | 4.4 | 0.05 |
| C00012626 | 0.38 | 36.2 | 6.8 | 23 | 23.2 | 2.04 | 3.8 | 0.05 |
| C00012627 | 0.37 | 37.1 | 11.6 | 26 | 29.8 | 3.04 | 4.4 | 0.06 |
| C00012628 | 0.37 | 37.2 | 12.4 | 28 | 26.2 | 2.74 | 4.3 | 0.04 |

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| Element | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.01 | 0.05 | 0.1 | 1 | 0.5 | 0.01 | 0.1 | 0.01 |
| Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm |
| C00012629 | 0.27 | 38.8 | 11.4 | 26 | 26.7 | 3.10 | 4.5 | 0.05 |
| C00012630 | 0.16 | 37.8 | 9.7 | 25 | 26.5 | 2.66 | 4.9 | 0.05 |
| C00012631 | 0.16 | 38.4 | 9.6 | 28 | 31.8 | 2.92 | 4.8 | 0.05 |
| C00012632 | 0.24 | 37.5 | 9.4 | 31 | 30.5 | 2.94 | 4.4 | 0.05 |
| C00012633 | 0.10 | 39.1 | 6.7 | 24 | 21.7 | 2.33 | 4.3 | 0.05 |
| C00012634 | 0.22 | 39.8 | 10.7 | 31 | 32.7 | 3.31 | 5.0 | 0.04 |
| C00012635 | 0.22 | 37.4 | 8.3 | 32 | 27.3 | 2.83 | 4.9 | 0.05 |
| C00012636 | 0.25 | 34.4 | 7.6 | 29 | 27.3 | 2.76 | 4.8 | 0.06 |
| C00012637 | 0.23 | 36.9 | 7.9 | 29 | 27.1 | 2.36 | 4.0 | 0.06 |
| C00012624 | 0.38 | 57.1 | 17.6 | 24 | 51.5 | 3.77 | 4.5 | 0.04 |
| *Rep 1568854 | 0.39 | 31.8 | 9.7 | 25 | 27.0 | 2.38 | 4.2 | 0.06 |
| *Rep 1568868 | 0.47 | 27.4 | 6.1 | 23 | 22.6 | 2.19 | 4.6 | 0.06 |
| *Rep 1568895 | 0.15 | 29.4 | 7.0 | 24 | 21.8 | 2.38 | 4.5 | <0.01 |
| *Rep C00012603 | 0.20 | 37.6 | 8.7 | 29 | 27.8 | 2.71 | 5.2 | 0.06 |
| *Rep C00012621 | 0.42 | 39.4 | 11.9 | 30 | 37.6 | 2.95 | 4.4 | 0.05 |
| *Rep C00012627 | 0.38 | 39.3 | 13.0 | 32 | 30.8 | 2.97 | 4.7 | 0.05 |
| *Std OREAS920 | 0.07 | 76.9 | 15.4 | 46 | 111 | 3.62 | 6.9 | <0.01 |
| *Std OREAS209 | 0.07 | 28.0 | 31.0 | 42 | 76.1 | 6.19 | 4.0 | <0.01 |
| *Std OREAS209 | 0.07 | 29.4 | 29.3 | 43 | 73.2 | 6.44 | 4.0 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |

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| | Element Method Det.Lim. Units | K | La | Mg | Mn | Mo | Na | Ni | P |
|---------|--|-----------|------------|-----------|-----------|-------------|-----------|------------|-----------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | 0.01 % | 0.1 ppm | 0.01 % | 2 ppm | 0.05 ppm | 0.01 % | 0.5 ppm | 50 ppm |
| 1568841 | | 0.03 | 13.6 | 0.35 | 660 | 1.14 | <0.01 | 24.7 | 780 |
| 1568842 | | 0.03 | 14.4 | 0.36 | 265 | 0.96 | <0.01 | 20.6 | 710 |
| 1568843 | | 0.03 | 13.2 | 0.31 | 295 | 0.78 | <0.01 | 16.1 | 630 |
| 1568851 | | 0.04 | 16.2 | 0.39 | 295 | 0.93 | 0.01 | 19.5 | 480 |
| 1568852 | | 0.04 | 16.4 | 0.40 | 249 | 1.07 | 0.01 | 24.8 | 630 |
| 1568853 | | 0.04 | 16.5 | 0.38 | 242 | 1.07 | 0.01 | 25.1 | 750 |
| 1568854 | | 0.04 | 15.2 | 0.38 | 317 | 1.11 | 0.01 | 23.3 | 680 |
| 1568855 | | 0.04 | 14.8 | 0.37 | 214 | 0.75 | 0.01 | 22.7 | 660 |
| 1568856 | | 0.04 | 13.9 | 0.38 | 219 | 0.96 | 0.01 | 23.3 | 740 |
| 1568857 | | 0.04 | 14.3 | 0.35 | 200 | 0.95 | 0.01 | 19.0 | 670 |
| 1568858 | | 0.04 | 14.8 | 0.39 | 401 | 1.19 | <0.01 | 24.6 | 640 |
| 1568859 | | 0.04 | 14.4 | 0.39 | 394 | 1.14 | <0.01 | 21.2 | 590 |
| 1568860 | | 0.05 | 15.4 | 0.45 | 490 | 1.33 | 0.01 | 27.5 | 690 |
| 1568861 | | 0.05 | 14.9 | 0.41 | 289 | 1.09 | 0.01 | 23.0 | 680 |
| 1568862 | | 0.04 | 15.0 | 0.42 | 300 | 1.12 | 0.01 | 21.8 | 620 |
| 1568863 | | 0.04 | 14.2 | 0.41 | 374 | 1.15 | 0.01 | 20.8 | 610 |
| 1568864 | | 0.05 | 15.5 | 0.42 | 475 | 1.34 | 0.01 | 25.9 | 640 |
| 1568865 | | 0.04 | 15.1 | 0.43 | 368 | 1.25 | 0.01 | 25.1 | 610 |
| 1568866 | | 0.04 | 12.1 | 0.34 | 386 | 1.14 | 0.01 | 19.3 | 670 |
| 1568867 | | 0.04 | 13.8 | 0.38 | 310 | 1.30 | 0.01 | 22.9 | 680 |
| 1568868 | | 0.03 | 13.2 | 0.31 | 128 | 0.76 | <0.01 | 17.8 | 770 |
| 1568869 | | 0.04 | 14.5 | 0.37 | 188 | 0.87 | <0.01 | 19.8 | 700 |
| 1568870 | | 0.04 | 14.2 | 0.41 | 277 | 1.02 | 0.01 | 22.9 | 700 |
| 1568871 | | 0.04 | 13.9 | 0.37 | 574 | 1.15 | 0.01 | 24.2 | 640 |
| 1568872 | | 0.04 | 12.3 | 0.33 | 170 | 0.67 | 0.01 | 18.0 | 690 |
| 1568873 | | 0.04 | 14.4 | 0.42 | 451 | 0.94 | 0.01 | 25.2 | 700 |
| 1568874 | | 0.05 | 14.1 | 0.42 | 956 | 1.07 | 0.01 | 28.3 | 680 |
| 1568875 | | 0.07 | 14.7 | 0.46 | 1010 | 1.04 | 0.01 | 33.8 | 790 |
| 1568876 | | 0.04 | 14.4 | 0.46 | 373 | 1.02 | 0.01 | 27.5 | 690 |
| 1568877 | | 0.04 | 15.1 | 0.42 | 374 | 1.28 | 0.01 | 26.0 | 710 |
| 1568878 | | 0.03 | 12.6 | 0.33 | 107 | 0.73 | <0.01 | 16.3 | 680 |
| 1568879 | | 0.04 | 13.3 | 0.37 | 116 | 0.91 | <0.01 | 19.5 | 710 |
| 1568880 | | 0.03 | 12.1 | 0.29 | 82 | 0.41 | <0.01 | 14.9 | 620 |
| 1568881 | | 0.03 | 12.9 | 0.36 | 97 | 0.31 | <0.01 | 15.8 | 630 |
| 1568882 | | 0.03 | 12.3 | 0.34 | 96 | 0.45 | <0.01 | 16.6 | 650 |
| 1568883 | | 0.04 | 22.0 | 0.36 | 1070 | 1.57 | 0.01 | 35.7 | 1030 |
| 1568884 | | 0.02 | 9.0 | 0.23 | 134 | 0.61 | 0.01 | 18.1 | 950 |
| 1568885 | | 0.05 | 16.3 | 0.48 | 496 | 1.14 | 0.01 | 29.7 | 590 |
| 1568886 | | 0.04 | 15.6 | 0.38 | 252 | 1.03 | 0.01 | 20.1 | 700 |
| 1568887 | | 0.03 | 15.9 | 0.40 | 351 | 0.89 | <0.01 | 23.1 | 510 |

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| | Element Method Det.Lim. Units | K | La | Mg | Mn | Mo | Na | Ni | P |
|-----------|--|-----------|------------|-----------|-----------|-------------|-----------|------------|-----------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | 0.01 % | 0.1 ppm | 0.01 % | 2 ppm | 0.05 ppm | 0.01 % | 0.5 ppm | 50 ppm |
| 1568888 | | 0.03 | 15.1 | 0.37 | 577 | 1.02 | <0.01 | 21.5 | 440 |
| 1568889 | | 0.12 | 20.7 | 0.37 | 2250 | 2.72 | 0.02 | 32.4 | 2500 |
| 1568890 | | 0.04 | 19.1 | 0.45 | 544 | 1.37 | <0.01 | 25.7 | 430 |
| 1568891 | | 0.03 | 16.4 | 0.42 | 291 | 1.12 | <0.01 | 21.7 | 310 |
| 1568892 | | 0.03 | 18.4 | 0.43 | 315 | 1.11 | <0.01 | 21.0 | 490 |
| 1568893 | | 0.04 | 17.4 | 0.47 | 309 | 1.13 | <0.01 | 23.8 | 510 |
| 1568894 | | 0.03 | 19.2 | 0.38 | 307 | 0.87 | <0.01 | 21.1 | 390 |
| 1568895 | | 0.04 | 14.3 | 0.42 | 233 | 1.01 | <0.01 | 19.3 | 390 |
| 1568896 | | 0.03 | 19.8 | 0.48 | 341 | 0.95 | <0.01 | 20.5 | 330 |
| 1568897 | | 0.03 | 13.2 | 0.42 | 184 | 0.95 | <0.01 | 16.4 | 240 |
| 1568898 | | 0.05 | 17.0 | 0.67 | 204 | 0.86 | <0.01 | 21.7 | 300 |
| 1568899 | | 0.05 | 21.0 | 0.91 | 370 | 0.93 | <0.01 | 32.1 | 410 |
| 1568900 | | 0.05 | 17.6 | 0.47 | 204 | 0.98 | <0.01 | 20.3 | 410 |
| C00012601 | | 0.07 | 18.4 | 0.55 | 443 | 1.46 | 0.01 | 26.2 | 740 |
| C00012602 | | 0.07 | 17.7 | 0.51 | 438 | 1.35 | 0.01 | 24.6 | 740 |
| C00012603 | | 0.07 | 18.5 | 0.54 | 280 | 1.13 | <0.01 | 26.2 | 680 |
| C00012604 | | 0.07 | 17.5 | 0.52 | 344 | 1.28 | <0.01 | 26.6 | 730 |
| C00012605 | | 0.14 | 19.2 | 0.59 | 550 | 1.94 | 0.02 | 35.8 | 810 |
| C00012606 | | 0.10 | 18.7 | 0.57 | 459 | 1.61 | 0.01 | 32.9 | 760 |
| C00012607 | | 0.28 | 19.7 | 0.71 | 837 | 3.51 | 0.01 | 47.8 | 1090 |
| C00012608 | | 0.05 | 18.8 | 0.40 | 125 | 0.70 | <0.01 | 18.7 | 690 |
| C00012609 | | 0.05 | 16.3 | 0.39 | 102 | 0.64 | <0.01 | 23.3 | 700 |
| C00012610 | | 0.06 | 16.8 | 0.41 | 116 | 0.56 | <0.01 | 20.4 | 580 |
| C00012611 | | 0.07 | 17.6 | 0.56 | 249 | 1.08 | 0.01 | 29.7 | 660 |
| C00012612 | | 0.07 | 16.9 | 0.50 | 543 | 1.40 | 0.01 | 27.0 | 850 |
| C00012613 | | 0.08 | 17.3 | 0.60 | 605 | 1.48 | 0.01 | 30.0 | 820 |
| C00012614 | | 0.07 | 17.1 | 0.57 | 452 | 1.41 | <0.01 | 27.2 | 840 |
| C00012615 | | 0.07 | 18.6 | 0.51 | 521 | 1.42 | 0.01 | 30.7 | 800 |
| C00012616 | | 0.10 | 19.4 | 0.53 | 387 | 1.14 | 0.01 | 29.8 | 680 |
| C00012617 | | 0.12 | 24.5 | 0.60 | 734 | 1.54 | 0.01 | 37.3 | 760 |
| C00012618 | | 0.10 | 19.7 | 0.58 | 433 | 1.43 | 0.01 | 32.6 | 770 |
| C00012619 | | 0.17 | 19.2 | 0.57 | 462 | 1.78 | 0.01 | 36.6 | 730 |
| C00012620 | | 0.09 | 19.2 | 0.50 | 410 | 1.31 | 0.01 | 26.8 | 630 |
| C00012621 | | 0.10 | 19.8 | 0.56 | 528 | 1.33 | <0.01 | 32.1 | 680 |
| C00012622 | | 0.08 | 18.2 | 0.52 | 467 | 1.30 | 0.01 | 28.3 | 710 |
| C00012623 | | 0.08 | 18.1 | 0.51 | 425 | 1.30 | 0.01 | 28.4 | 710 |
| C00012625 | | 0.10 | 19.9 | 0.54 | 556 | 1.19 | <0.01 | 30.9 | 710 |
| C00012626 | | 0.08 | 16.7 | 0.38 | 146 | 0.70 | <0.01 | 17.8 | 860 |
| C00012627 | | 0.08 | 18.8 | 0.50 | 360 | 1.03 | <0.01 | 27.9 | 810 |
| C00012628 | | 0.06 | 17.4 | 0.48 | 348 | 1.01 | 0.01 | 26.0 | 830 |

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| Element Method Det.Lim. Units | K | La | Mg | Mn | Mo | Na | Ni | P |
|--|-----------|------------|-----------|-----------|-------------|-----------|------------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.01 % | 0.1 ppm | 0.01 % | 2 ppm | 0.05 ppm | 0.01 % | 0.5 ppm | 50 ppm |
| C00012629 | 0.08 | 18.4 | 0.48 | 367 | 1.11 | <0.01 | 25.5 | 680 |
| C00012630 | 0.07 | 17.9 | 0.43 | 537 | 1.05 | 0.01 | 24.0 | 620 |
| C00012631 | 0.08 | 18.6 | 0.50 | 339 | 1.08 | 0.01 | 26.2 | 630 |
| C00012632 | 0.07 | 18.4 | 0.50 | 381 | 1.20 | 0.01 | 27.9 | 720 |
| C00012633 | 0.05 | 18.2 | 0.46 | 225 | 0.87 | <0.01 | 18.9 | 680 |
| C00012634 | 0.07 | 19.2 | 0.59 | 390 | 1.23 | 0.01 | 30.2 | 710 |
| C00012635 | 0.06 | 17.3 | 0.54 | 216 | 1.15 | 0.01 | 24.9 | 770 |
| C00012636 | 0.05 | 16.3 | 0.43 | 245 | 0.97 | <0.01 | 22.9 | 750 |
| C00012637 | 0.05 | 17.1 | 0.44 | 248 | 1.01 | <0.01 | 23.6 | 730 |
| C00012624 | 0.17 | 27.5 | 0.67 | 506 | 0.90 | <0.01 | 40.6 | 710 |
| *Rep 1568854 | 0.04 | 15.6 | 0.38 | 312 | 1.09 | 0.01 | 23.0 | 720 |
| *Rep 1568868 | 0.03 | 13.1 | 0.30 | 133 | 0.75 | <0.01 | 17.0 | 780 |
| *Rep 1568895 | 0.03 | 14.2 | 0.39 | 228 | 1.02 | <0.01 | 18.6 | 400 |
| *Rep C00012603 | 0.07 | 18.5 | 0.53 | 296 | 1.16 | <0.01 | 26.4 | 710 |
| *Rep C00012621 | 0.09 | 20.2 | 0.54 | 473 | 1.36 | 0.01 | 31.5 | 690 |
| *Rep C00012627 | 0.09 | 18.2 | 0.54 | 393 | 1.11 | 0.01 | 29.2 | 790 |
| *Std OREAS920 | 0.39 | 35.1 | 1.06 | 554 | 0.36 | 0.02 | 38.4 | 670 |
| *Std OREAS209 | 0.06 | 13.4 | 2.20 | 1480 | 2.14 | 0.16 | 114 | 1470 |
| *Std OREAS209 | 0.07 | 13.7 | 2.19 | 1420 | 2.14 | 0.17 | 115 | 1520 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |

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| Element | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.2 | 0.2 | 0.05 | 0.1 | 0.3 | 0.5 | 0.1 | 0.01 |
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| 1568841 | 10.1 | 6.2 | 0.78 | 4.0 | 0.4 | 28.1 | 3.2 | 0.03 |
| 1568842 | 9.1 | 6.2 | 0.61 | 3.5 | 0.4 | 20.1 | 3.8 | 0.03 |
| 1568843 | 12.5 | 5.2 | 1.11 | 2.9 | 0.3 | 18.2 | 3.2 | 0.02 |
| 1568851 | 9.7 | 5.5 | 1.16 | 3.4 | 0.4 | 20.3 | 4.6 | 0.05 |
| 1568852 | 10.3 | 7.8 | 0.95 | 3.9 | 0.5 | 23.5 | 3.6 | 0.04 |
| 1568853 | 12.3 | 7.1 | 0.92 | 4.5 | 0.4 | 27.7 | 3.8 | 0.03 |
| 1568854 | 12.0 | 5.9 | 1.01 | 4.0 | 0.3 | 24.5 | 3.6 | 0.03 |
| 1568855 | 9.8 | 5.7 | 0.76 | 4.2 | 0.4 | 25.4 | 4.0 | 0.04 |
| 1568856 | 13.5 | 5.6 | 1.13 | 4.1 | 0.4 | 28.5 | 3.1 | 0.03 |
| 1568857 | 12.3 | 6.9 | 1.22 | 4.2 | 0.4 | 22.3 | 3.5 | 0.03 |
| 1568858 | 12.2 | 6.3 | 4.21 | 3.6 | 0.4 | 24.5 | 3.8 | 0.03 |
| 1568859 | 13.3 | 7.2 | 5.00 | 3.8 | 0.3 | 26.7 | 3.6 | 0.03 |
| 1568860 | 14.8 | 6.4 | 3.85 | 4.6 | 0.4 | 27.4 | 4.4 | 0.04 |
| 1568861 | 13.6 | 6.6 | 2.93 | 4.0 | 0.5 | 25.4 | 4.0 | 0.04 |
| 1568862 | 11.8 | 7.3 | 1.73 | 4.4 | 0.5 | 24.9 | 4.3 | 0.04 |
| 1568863 | 12.1 | 7.0 | 1.79 | 4.2 | 0.5 | 29.3 | 3.9 | 0.04 |
| 1568864 | 13.1 | 8.1 | 2.16 | 4.4 | 0.5 | 31.5 | 4.3 | 0.03 |
| 1568865 | 12.9 | 6.0 | 2.25 | 4.3 | 0.4 | 31.4 | 4.5 | 0.04 |
| 1568866 | 12.8 | 7.2 | 2.13 | 3.6 | 0.4 | 28.5 | 2.6 | 0.03 |
| 1568867 | 15.2 | 6.4 | 2.15 | 4.2 | 0.4 | 26.4 | 3.7 | 0.03 |
| 1568868 | 12.2 | 5.3 | 1.04 | 3.6 | 0.4 | 27.3 | 2.8 | 0.03 |
| 1568869 | 13.5 | 6.3 | 1.10 | 3.7 | 0.4 | 30.4 | 4.0 | 0.03 |
| 1568870 | 12.5 | 5.9 | 1.22 | 4.0 | 0.4 | 34.1 | 3.4 | 0.04 |
| 1568871 | 11.8 | 6.0 | 1.16 | 4.0 | 0.3 | 37.6 | 3.7 | 0.04 |
| 1568872 | 10.9 | 6.4 | 0.94 | 3.5 | 0.4 | 42.5 | 3.0 | 0.03 |
| 1568873 | 12.3 | 6.5 | 1.45 | 4.4 | 0.4 | 48.0 | 4.3 | 0.04 |
| 1568874 | 14.4 | 6.4 | 1.89 | 4.5 | 0.4 | 60.1 | 4.6 | 0.03 |
| 1568875 | 21.0 | 7.3 | 4.52 | 4.2 | 0.4 | 74.0 | 4.8 | 0.03 |
| 1568876 | 13.1 | 4.8 | 1.30 | 4.3 | 0.4 | 50.1 | 4.7 | 0.03 |
| 1568877 | 13.1 | 5.1 | 1.18 | 4.3 | 0.3 | 31.7 | 5.1 | 0.04 |
| 1568878 | 11.0 | 4.6 | 0.90 | 3.4 | 0.3 | 25.5 | 3.1 | 0.02 |
| 1568879 | 13.5 | 5.4 | 1.44 | 3.9 | 0.4 | 23.2 | 3.7 | 0.02 |
| 1568880 | 8.6 | 4.1 | 0.77 | 2.5 | 0.3 | 23.4 | 2.7 | 0.03 |
| 1568881 | 10.2 | 4.1 | 0.78 | 3.0 | 0.4 | 28.2 | 2.6 | 0.03 |
| 1568882 | 9.1 | 4.2 | 1.12 | 3.4 | 0.3 | 27.4 | 3.2 | 0.03 |
| 1568883 | 18.0 | 5.9 | 6.98 | 5.4 | <0.3 | 69.6 | 3.7 | 0.03 |
| 1568884 | 11.6 | 1.7 | 3.97 | 2.1 | <0.3 | 183 | 0.5 | 0.02 |
| 1568885 | 29.6 | 6.0 | 31.8 | 4.1 | 0.3 | 35.9 | 4.7 | 0.03 |
| 1568886 | 13.9 | 7.1 | 0.90 | 4.2 | 0.5 | 23.8 | 3.4 | 0.04 |
| 1568887 | 15.8 | 5.2 | 3.18 | 3.8 | <0.3 | 36.8 | 3.5 | 0.03 |

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Report File No: 100000274

| | Element Method Det.Lim. Units | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|-----------|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| 1568888 | | 26.2 | 5.9 | 7.56 | 2.6 | <0.3 | 15.2 | 2.8 | 0.02 |
| 1568889 | | 41.4 | 28.9 | 6.71 | 7.8 | 0.7 | 17.1 | 4.8 | 0.05 |
| 1568890 | | 24.8 | 7.5 | 7.86 | 4.4 | 0.5 | 19.6 | 4.1 | 0.04 |
| 1568891 | | 12.9 | 7.3 | 1.09 | 3.4 | 0.4 | 10.0 | 4.9 | 0.04 |
| 1568892 | | 11.7 | 6.6 | 0.87 | 3.9 | 0.4 | 15.0 | 4.3 | 0.04 |
| 1568893 | | 12.7 | 7.0 | 0.92 | 3.8 | 0.4 | 14.3 | 3.5 | 0.04 |
| 1568894 | | 11.5 | 4.9 | 1.24 | 3.3 | 0.3 | 14.4 | 4.3 | 0.04 |
| 1568895 | | 11.1 | 7.7 | 0.91 | 2.8 | 0.4 | 11.1 | 3.3 | 0.05 |
| 1568896 | | 12.0 | 6.6 | 1.04 | 3.9 | 0.5 | 13.4 | 5.7 | 0.05 |
| 1568897 | | 11.0 | 7.4 | 1.07 | 2.8 | 0.4 | 8.2 | 3.6 | 0.05 |
| 1568898 | | 11.1 | 9.4 | 1.29 | 2.7 | 0.4 | 8.9 | 4.2 | 0.05 |
| 1568899 | | 10.3 | 8.3 | 1.12 | 4.9 | 0.4 | 14.1 | 5.3 | 0.08 |
| 1568900 | | 12.1 | 9.2 | 1.41 | 3.0 | 0.4 | 11.5 | 5.1 | 0.06 |
| C00012601 | | 13.5 | 9.1 | 1.34 | 4.4 | 0.5 | 32.3 | 5.0 | 0.05 |
| C00012602 | | 14.8 | 10.8 | 1.50 | 4.3 | 0.5 | 33.6 | 4.1 | 0.05 |
| C00012603 | | 11.5 | 9.5 | 1.42 | 3.7 | 0.4 | 25.5 | 4.4 | 0.05 |
| C00012604 | | 14.1 | 10.2 | 1.14 | 4.1 | 0.4 | 29.4 | 3.9 | 0.04 |
| C00012605 | | 29.1 | 9.5 | 4.02 | 3.9 | 0.3 | 31.2 | 6.9 | 0.05 |
| C00012606 | | 20.3 | 7.7 | 2.01 | 4.3 | 0.4 | 27.2 | 6.1 | 0.05 |
| C00012607 | | 42.2 | 14.9 | 3.64 | 5.6 | 0.4 | 21.5 | 7.4 | 0.04 |
| C00012608 | | 9.4 | 5.6 | 0.68 | 3.4 | 0.4 | 21.0 | 4.9 | 0.05 |
| C00012609 | | 10.0 | 4.5 | 0.59 | 3.2 | 0.3 | 20.8 | 4.4 | 0.04 |
| C00012610 | | 9.9 | 6.5 | 0.79 | 3.5 | 0.4 | 21.9 | 4.9 | 0.05 |
| C00012611 | | 17.8 | 8.0 | 1.44 | 4.8 | 0.5 | 42.5 | 5.1 | 0.07 |
| C00012612 | | 16.7 | 8.7 | 1.19 | 4.3 | 0.4 | 48.8 | 4.8 | 0.04 |
| C00012613 | | 19.3 | 8.5 | 1.42 | 4.3 | 0.4 | 41.1 | 4.8 | 0.05 |
| C00012614 | | 16.5 | 8.8 | 1.22 | 4.1 | 0.5 | 55.6 | 3.8 | 0.04 |
| C00012615 | | 15.6 | 10.4 | 1.18 | 4.4 | 0.4 | 40.3 | 5.2 | 0.05 |
| C00012616 | | 13.3 | 12.3 | 1.25 | 4.1 | 0.5 | 38.8 | 6.0 | 0.06 |
| C00012617 | | 24.2 | 12.0 | 2.33 | 4.6 | 0.5 | 38.6 | 7.5 | 0.04 |
| C00012618 | | 21.8 | 9.0 | 1.97 | 4.2 | 0.5 | 30.9 | 6.2 | 0.04 |
| C00012619 | | 24.7 | 17.2 | 2.42 | 3.9 | 0.5 | 26.8 | 7.8 | 0.06 |
| C00012620 | | 15.1 | 10.4 | 1.24 | 4.3 | 0.5 | 34.9 | 5.8 | 0.05 |
| C00012621 | | 20.6 | 8.9 | 1.61 | 4.0 | 0.4 | 28.8 | 6.0 | 0.05 |
| C00012622 | | 15.6 | 9.1 | 1.21 | 4.5 | 0.5 | 33.8 | 5.1 | 0.06 |
| C00012623 | | 15.7 | 9.7 | 1.18 | 4.2 | 0.4 | 36.0 | 5.3 | 0.05 |
| C00012625 | | 16.6 | 10.5 | 1.39 | 3.8 | 0.4 | 30.1 | 6.8 | 0.04 |
| C00012626 | | 13.6 | 7.7 | 1.91 | 3.0 | 0.3 | 21.8 | 5.1 | 0.03 |
| C00012627 | | 11.8 | 9.5 | 1.12 | 4.0 | 0.4 | 40.0 | 5.6 | 0.05 |
| C00012628 | | 10.8 | 8.2 | 0.90 | 4.2 | 0.4 | 37.5 | 4.8 | 0.04 |

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Report File No: 1502713271

| Element | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.2 | 0.2 | 0.05 | 0.1 | 0.3 | 0.5 | 0.1 | 0.01 |
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| C00012629 | 12.8 | 9.9 | 1.11 | 4.1 | 0.4 | 29.5 | 5.5 | 0.05 |
| C00012630 | 12.7 | 8.6 | 1.21 | 3.8 | 0.4 | 35.9 | 4.8 | 0.05 |
| C00012631 | 12.7 | 8.9 | 1.30 | 4.2 | 0.4 | 30.4 | 5.8 | 0.05 |
| C00012632 | 11.6 | 8.9 | 1.05 | 4.0 | 0.4 | 32.6 | 5.3 | 0.05 |
| C00012633 | 9.1 | 6.5 | 0.60 | 3.1 | 0.4 | 21.4 | 4.1 | 0.05 |
| C00012634 | 13.0 | 10.4 | 1.22 | 4.3 | 0.4 | 31.2 | 5.6 | 0.05 |
| C00012635 | 11.7 | 11.0 | 0.91 | 4.0 | 0.4 | 27.0 | 3.9 | 0.04 |
| C00012636 | 13.4 | 8.3 | 0.90 | 3.6 | 0.4 | 27.4 | 2.9 | 0.04 |
| C00012637 | 10.7 | 6.6 | 0.85 | 3.3 | 0.3 | 23.0 | 4.3 | 0.04 |
| C00012624 | 17.1 | 15.5 | 2.07 | 2.7 | 0.4 | 25.6 | 11.7 | 0.03 |
| *Rep 1568854 | 12.3 | 5.8 | 1.01 | 4.0 | 0.4 | 24.6 | 3.7 | 0.04 |
| *Rep 1568868 | 12.3 | 5.4 | 0.98 | 3.5 | 0.4 | 25.3 | 2.7 | 0.03 |
| *Rep 1568895 | 10.6 | 7.5 | 0.89 | 2.9 | 0.4 | 11.0 | 3.2 | 0.04 |
| *Rep C00012603 | 11.9 | 9.3 | 1.35 | 3.7 | 0.4 | 26.5 | 4.2 | 0.05 |
| *Rep C00012621 | 19.9 | 9.2 | 1.62 | 4.1 | 0.4 | 28.3 | 5.9 | 0.05 |
| *Rep C00012627 | 11.4 | 10.3 | 1.28 | 4.4 | 0.4 | 39.8 | 5.7 | 0.05 |
| *Std OREAS920 | 21.2 | 22.2 | 0.47 | 2.9 | 1.1 | 17.8 | 16.7 | 0.13 |
| *Std OREAS209 | 3.0 | 4.1 | 1.10 | 3.8 | 0.9 | 65.0 | 1.8 | 0.13 |
| *Std OREAS209 | 3.1 | 4.1 | 1.10 | 3.5 | 0.9 | 67.9 | 2.0 | 0.13 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |

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| | Element Method Det.Lim. Units | TI | U | V | W | Y | Zn |
|---------|--|-----------|-----------|-----------|-----------|-----------|-----------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | 0.02 | 0.05 | 1 | 0.1 | 0.05 | 1 |
| | | ppm | ppm | ppm | ppm | ppm | ppm |
| 1568841 | | 0.08 | 1.91 | 40 | 0.2 | 8.52 | 67 |
| 1568842 | | 0.08 | 1.07 | 38 | 0.2 | 7.42 | 60 |
| 1568843 | | 0.08 | 1.27 | 32 | 0.3 | 6.85 | 52 |
| 1568851 | | 0.08 | 0.78 | 33 | 0.4 | 7.06 | 65 |
| 1568852 | | 0.09 | 1.15 | 39 | 0.2 | 8.22 | 78 |
| 1568853 | | 0.10 | 4.64 | 42 | 0.9 | 9.91 | 82 |
| 1568854 | | 0.08 | 2.83 | 42 | 0.3 | 8.46 | 79 |
| 1568855 | | 0.08 | 1.65 | 45 | 0.2 | 8.84 | 81 |
| 1568856 | | 0.10 | 2.52 | 41 | 0.3 | 8.13 | 78 |
| 1568857 | | 0.10 | 3.53 | 41 | 0.2 | 7.37 | 77 |
| 1568858 | | 0.10 | 1.59 | 37 | 0.2 | 7.04 | 79 |
| 1568859 | | 0.09 | 2.47 | 35 | 0.2 | 7.70 | 73 |
| 1568860 | | 0.09 | 1.45 | 47 | 0.2 | 8.77 | 84 |
| 1568861 | | 0.10 | 1.55 | 40 | 0.2 | 8.27 | 78 |
| 1568862 | | 0.09 | 1.94 | 47 | 0.3 | 8.50 | 67 |
| 1568863 | | 0.07 | 1.54 | 43 | 0.3 | 7.41 | 70 |
| 1568864 | | 0.10 | 2.31 | 43 | 0.4 | 7.95 | 81 |
| 1568865 | | 0.09 | 1.60 | 41 | 0.3 | 8.47 | 81 |
| 1568866 | | 0.09 | 3.77 | 40 | 0.3 | 6.47 | 70 |
| 1568867 | | 0.09 | 2.92 | 47 | 0.2 | 8.43 | 77 |
| 1568868 | | 0.12 | 4.06 | 47 | 0.2 | 6.83 | 64 |
| 1568869 | | 0.11 | 3.72 | 48 | 0.3 | 7.54 | 73 |
| 1568870 | | 0.09 | 2.39 | 48 | 0.3 | 7.99 | 71 |
| 1568871 | | 0.09 | 2.19 | 46 | 0.3 | 7.52 | 72 |
| 1568872 | | 0.10 | 4.51 | 38 | 0.2 | 6.89 | 56 |
| 1568873 | | 0.09 | 5.80 | 43 | 0.2 | 8.77 | 80 |
| 1568874 | | 0.09 | 3.21 | 39 | 0.3 | 9.37 | 82 |
| 1568875 | | 0.13 | 3.11 | 33 | 0.3 | 11.3 | 97 |
| 1568876 | | 0.09 | 3.06 | 44 | 0.2 | 8.68 | 94 |
| 1568877 | | 0.10 | 2.75 | 41 | 0.2 | 8.94 | 89 |
| 1568878 | | 0.14 | 6.95 | 35 | 0.6 | 7.13 | 70 |
| 1568879 | | 0.13 | 5.19 | 44 | 0.1 | 7.98 | 81 |
| 1568880 | | 0.09 | 2.74 | 31 | 0.2 | 5.98 | 55 |
| 1568881 | | 0.11 | 3.19 | 29 | 0.2 | 6.42 | 70 |
| 1568882 | | 0.10 | 3.39 | 35 | 0.2 | 7.10 | 67 |
| 1568883 | | 0.09 | 11.4 | 46 | 0.2 | 21.6 | 93 |
| 1568884 | | 0.07 | 18.7 | 21 | <0.1 | 8.32 | 32 |
| 1568885 | | 0.08 | 2.16 | 32 | 0.2 | 10.9 | 90 |
| 1568886 | | 0.09 | 1.62 | 44 | 0.2 | 7.81 | 71 |
| 1568887 | | 0.06 | 2.48 | 35 | 0.2 | 9.09 | 67 |

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| | Element Method Det.Lim. Units | Ti | U | V | W | Y | Zn |
|-----------|--|-------------|-------------|-----------|------------|-------------|-----------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | 0.02 ppm | 0.05 ppm | 1 ppm | 0.1 ppm | 0.05 ppm | 1 ppm |
| 1568888 | | 0.08 | 1.00 | 26 | 0.1 | 6.01 | 78 |
| 1568889 | | 0.18 | 2.37 | 71 | 0.4 | 9.46 | 114 |
| 1568890 | | 0.10 | 1.39 | 51 | 0.2 | 9.28 | 82 |
| 1568891 | | 0.08 | 0.84 | 44 | 0.2 | 4.84 | 62 |
| 1568892 | | 0.07 | 0.84 | 43 | 0.2 | 7.75 | 66 |
| 1568893 | | 0.07 | 0.91 | 46 | 0.3 | 6.94 | 69 |
| 1568894 | | 0.06 | 0.76 | 33 | 0.1 | 6.74 | 64 |
| 1568895 | | 0.08 | 0.65 | 39 | 0.3 | 4.43 | 62 |
| 1568896 | | 0.07 | 0.81 | 43 | 0.2 | 6.98 | 59 |
| 1568897 | | 0.08 | 0.47 | 41 | 0.2 | 3.43 | 47 |
| 1568898 | | 0.09 | 0.43 | 43 | 0.2 | 3.87 | 50 |
| 1568899 | | 0.09 | 0.91 | 53 | 0.2 | 9.84 | 63 |
| 1568900 | | 0.10 | 0.70 | 41 | 0.2 | 5.44 | 55 |
| C00012601 | | 0.11 | 1.86 | 56 | 0.3 | 9.34 | 78 |
| C00012602 | | 0.11 | 2.57 | 53 | 0.2 | 9.08 | 79 |
| C00012603 | | 0.11 | 0.98 | 46 | 0.2 | 7.85 | 74 |
| C00012604 | | 0.12 | 2.36 | 50 | 0.3 | 7.99 | 72 |
| C00012605 | | 0.18 | 0.63 | 39 | 0.2 | 8.56 | 115 |
| C00012606 | | 0.13 | 0.61 | 46 | 0.2 | 8.83 | 95 |
| C00012607 | | 0.31 | 0.55 | 57 | 0.2 | 10.7 | 143 |
| C00012608 | | 0.11 | 2.04 | 37 | 0.3 | 7.13 | 65 |
| C00012609 | | 0.10 | 6.33 | 34 | 0.2 | 7.73 | 65 |
| C00012610 | | 0.09 | 0.98 | 40 | 0.2 | 7.59 | 77 |
| C00012611 | | 0.13 | 2.55 | 54 | 0.2 | 10.5 | 76 |
| C00012612 | | 0.13 | 4.42 | 48 | 0.3 | 9.18 | 73 |
| C00012613 | | 0.12 | 2.46 | 50 | 0.2 | 9.51 | 86 |
| C00012614 | | 0.12 | 3.23 | 52 | 0.2 | 9.42 | 77 |
| C00012615 | | 0.12 | 4.97 | 44 | 0.2 | 10.5 | 94 |
| C00012616 | | 0.13 | 2.15 | 41 | 0.2 | 9.88 | 88 |
| C00012617 | | 0.18 | 1.82 | 44 | 0.2 | 11.2 | 111 |
| C00012618 | | 0.15 | 1.25 | 46 | 0.2 | 9.15 | 94 |
| C00012619 | | 0.24 | 1.05 | 38 | 0.3 | 9.83 | 108 |
| C00012620 | | 0.13 | 1.83 | 47 | 0.2 | 9.41 | 77 |
| C00012621 | | 0.14 | 1.21 | 45 | 0.3 | 10.1 | 81 |
| C00012622 | | 0.11 | 2.65 | 51 | 0.2 | 10.1 | 76 |
| C00012623 | | 0.12 | 2.72 | 48 | 0.3 | 10.6 | 75 |
| C00012625 | | 0.15 | 1.71 | 41 | 0.3 | 8.62 | 84 |
| C00012626 | | 0.13 | 1.58 | 36 | 0.1 | 7.02 | 68 |
| C00012627 | | 0.12 | 2.16 | 43 | 0.2 | 9.27 | 87 |
| C00012628 | | 0.10 | 3.24 | 44 | 0.2 | 9.52 | 74 |

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Report File No: VC00001017

| Element Method Det.Lim. Units | Tl | U | V | W | Y | Zn |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.02 | 0.05 | 1 | 0.1 | 0.05 | 1 |
| | ppm | ppm | ppm | ppm | ppm | ppm |
| C00012629 | 0.11 | 2.30 | 40 | 0.3 | 8.98 | 69 |
| C00012630 | 0.10 | 1.28 | 44 | 0.6 | 8.09 | 66 |
| C00012631 | 0.11 | 1.11 | 46 | 0.2 | 8.84 | 71 |
| C00012632 | 0.10 | 1.39 | 47 | 0.3 | 8.96 | 77 |
| C00012633 | 0.08 | 0.89 | 42 | 0.2 | 7.22 | 56 |
| C00012634 | 0.10 | 1.35 | 50 | 0.2 | 9.39 | 82 |
| C00012635 | 0.11 | 2.62 | 46 | 0.2 | 8.28 | 67 |
| C00012636 | 0.10 | 1.97 | 45 | 0.2 | 7.78 | 64 |
| C00012637 | 0.09 | 1.34 | 40 | 0.4 | 7.81 | 69 |
| C00012624 | 0.23 | 1.63 | 24 | 0.3 | 9.25 | 91 |
| *Rep 1568854 | 0.08 | 2.89 | 42 | 0.3 | 8.08 | 78 |
| *Rep 1568868 | 0.12 | 4.09 | 45 | 0.2 | 7.05 | 60 |
| *Rep 1568895 | 0.07 | 0.65 | 44 | 0.2 | 4.53 | 57 |
| *Rep C00012603 | 0.12 | 0.97 | 50 | 0.2 | 8.07 | 72 |
| *Rep C00012621 | 0.14 | 1.16 | 42 | 0.2 | 9.48 | 87 |
| *Rep C00012627 | 0.12 | 2.13 | 41 | 0.2 | 9.46 | 90 |
| *Std OREAS920 | 0.16 | 2.36 | 23 | 0.4 | 16.9 | 106 |
| *Std OREAS209 | 0.03 | 0.47 | 40 | 0.3 | 14.3 | 77 |
| *Std OREAS209 | 0.04 | 0.45 | 44 | 1.0 | 13.6 | 75 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |

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Certificate of Analysis
Work Order : VC162737
[Report File No.: 0000018984]

Date: September 15, 2016

To: **Helena Kuikka**
STRATA GOLD CORPORATION
SUITE 910 - 1050 W PENDER ST
VANCOUVER BC V6E 3S7

P.O. No.: AUX16-1 (3 of 10)
Project No.: AUREX
Samples: 74
Received: Aug 29, 2016
Pages: Page 1 to 16
(Inclusive of Cover Sheet)

Methods Summary

| <u>No. Of Samples</u> | <u>Method Code</u> | <u>Description</u> |
|-----------------------|--------------------|--|
| 74 | G_LOG02 | Pre-preparation processing, sorting, logging, boxing |
| 74 | G_WGH79 | Weighing of samples and reporting of weights |
| 74 | GE_FAI313 | @Au, Pt, Pd, FAS, ICP-AES, 30g - 5ml (Clean Pots only) |
| 74 | GE_IMS14B | Aqua Regia digestion/ICP-MS package |

Storage: Pulp & Reject

REJECT STORAGE : STORE
PULP STORAGE : STORE

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Warm Eng No: VC162737

| Element Method Det.Lim. Units | WtKg G_WGH79 kg | Au@ GE_FA1313 ppb | Ag GE_IMS14B ppm | Al GE_IMS14B 0.01 % | As GE_IMS14B 1 ppm | Ba GE_IMS14B 5 ppm | Bi GE_IMS14B 0.02 ppm | Ca GE_IMS14B 0.01 % |
|-------------------------------|-----------------|-------------------|------------------|---------------------|--------------------|--------------------|-----------------------|---------------------|
| 10975 | 0.420 | 4 | 0.34 | 1.58 | 38 | 411 | 0.23 | 0.47 |
| 10976 | 0.415 | 4 | 0.20 | 1.42 | 31 | 360 | 0.20 | 0.38 |
| 10977 | 0.355 | 3 | 0.19 | 1.54 | 39 | 259 | 0.21 | 0.30 |
| 10978 | 0.420 | 4 | 0.20 | 1.45 | 21 | 326 | 0.19 | 0.37 |
| 10979 | 0.475 | 12 | 0.30 | 1.49 | 29 | 412 | 0.20 | 0.44 |
| 10980 | 0.555 | 11 | 1.01 | 1.45 | 173 | 260 | 0.32 | 1.70 |
| 10981 | 0.455 | 5 | 0.32 | 1.41 | 72 | 386 | 0.24 | 0.47 |
| 10982 | 0.525 | 8 | 1.47 | 1.50 | 70 | 365 | 0.25 | 0.45 |
| 10983 | 0.350 | 5 | 0.69 | 1.41 | 31 | 336 | 0.19 | 0.36 |
| 10984 | 0.405 | 9 | 1.41 | 1.45 | 53 | 381 | 0.20 | 0.44 |
| 10985 | 0.445 | 5 | 0.93 | 1.39 | 45 | 317 | 0.23 | 0.38 |
| 10986 | 0.410 | 12 | 0.91 | 1.38 | 46 | 315 | 0.23 | 0.37 |
| 10987 | 0.425 | 5 | 1.00 | 1.30 | 51 | 272 | 0.22 | 0.27 |
| 10988 | 0.420 | 7 | 0.32 | 1.38 | 33 | 272 | 0.20 | 0.37 |
| 10989 | 0.445 | 5 | 0.65 | 1.59 | 38 | 368 | 0.23 | 0.43 |
| 10990 | 0.420 | 3 | 0.21 | 1.41 | 23 | 343 | 0.18 | 0.50 |
| 10991 | 0.365 | 6 | 0.23 | 1.35 | 33 | 296 | 0.19 | 0.34 |
| 10992 | 0.460 | 8 | 0.36 | 1.75 | 113 | 327 | 0.31 | 0.42 |
| 10993 | 0.375 | 9 | 0.18 | 1.22 | 43 | 335 | 0.20 | 0.37 |
| 10994 | 0.335 | 3 | 0.18 | 1.37 | 20 | 341 | 0.19 | 0.40 |
| 111951 | 0.375 | 18 | 0.24 | 1.65 | 304 | 398 | 0.37 | 0.45 |
| 111952 | 0.435 | 8 | 0.29 | 1.48 | 91 | 413 | 0.28 | 0.51 |
| 111953 | 0.435 | 21 | 0.25 | 1.59 | 168 | 402 | 0.35 | 0.47 |
| 111954 | 0.360 | 270 | 0.36 | 0.90 | 996 | 195 | 1.14 | 1.47 |
| 111955 | 0.440 | 64 | 0.33 | 1.13 | 728 | 214 | 0.70 | 0.38 |
| 111956 | 0.480 | 131 | 0.34 | 1.35 | 606 | 300 | 1.00 | 0.42 |
| 111957 | 0.375 | 20 | 0.23 | 1.30 | 267 | 351 | 0.38 | 0.55 |
| 111958 | 0.390 | 32 | 0.26 | 1.35 | 432 | 343 | 0.45 | 0.59 |
| 111959 | 0.380 | 14 | 0.23 | 1.51 | 166 | 421 | 0.28 | 0.49 |
| 111960 | 0.345 | 7 | 0.20 | 1.39 | 63 | 374 | 0.21 | 0.39 |
| 111961 | 0.160 | 4 | 0.11 | 1.03 | 12 | 285 | 0.13 | 0.31 |
| 111962 | 0.400 | 13 | 0.21 | 1.39 | 211 | 401 | 0.30 | 0.41 |
| 111963 | 0.390 | 60 | 0.24 | 1.44 | 356 | 336 | 0.44 | 0.45 |
| 111964 | 0.450 | 18 | 0.31 | 1.51 | 297 | 361 | 0.43 | 0.37 |
| 111965 | 0.435 | 18 | 0.27 | 1.51 | 169 | 425 | 0.33 | 0.53 |
| 111966 | 0.475 | 26 | 0.36 | 1.59 | 463 | 395 | 0.48 | 0.69 |
| 111967 | 0.345 | 6 | 0.19 | 1.43 | 93 | 405 | 0.25 | 0.53 |
| 111968 | 0.390 | 28 | 0.43 | 1.53 | 472 | 375 | 0.52 | 0.73 |
| 111969 | 0.480 | 43 | 0.28 | 1.53 | 938 | 373 | 0.47 | 0.61 |
| 111970 | 0.390 | 15 | 0.32 | 1.39 | 611 | 364 | 0.33 | 0.54 |

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| Element Method | WtKg G_WGH79 | Au@ GE_FA1313 | Ag GE_IMS14B | Al GE_IMS14B | As GE_IMS14B | Ba GE_IMS14B | Bi GE_IMS14B | Ca GE_IMS14B |
|----------------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Det.Lim. | 0.01 | 1 | 0.01 | 0.01 | 1 | 5 | 0.02 | 0.01 |
| Units | kg | ppb | ppm | % | ppm | ppm | ppm | % |
| 111971 | 0.330 | 7 | 0.21 | 1.42 | 110 | 287 | 0.22 | 0.30 |
| 111972 | 0.545 | 34 | 0.57 | 1.28 | 354 | 212 | 0.49 | 1.00 |
| 111973 | 0.360 | 6 | 0.20 | 1.50 | 112 | 357 | 0.21 | 0.47 |
| 111974 | 0.355 | 9 | 0.26 | 1.65 | 133 | 400 | 0.25 | 0.48 |
| 111975 | 0.420 | 22 | 0.45 | 1.76 | 287 | 206 | 0.34 | 0.50 |
| 111976 | 0.395 | 8 | 0.25 | 1.66 | 101 | 422 | 0.25 | 0.44 |
| 111977 | 0.450 | 13 | 0.28 | 1.94 | 231 | 351 | 0.29 | 0.59 |
| 111978 | 0.405 | 30 | 0.38 | 1.78 | 373 | 304 | 0.36 | 0.68 |
| 111979 | 0.495 | 13 | 0.34 | 1.59 | 214 | 416 | 0.26 | 0.66 |
| 111980 | 0.470 | 22 | 0.44 | 1.60 | 299 | 234 | 0.32 | 0.54 |
| 111981 | 0.425 | 20 | 0.44 | 1.76 | 321 | 335 | 0.32 | 0.44 |
| 111982 | 0.385 | 19 | 0.28 | 1.59 | 118 | 382 | 0.25 | 0.37 |
| 111983 | 0.330 | 16 | 0.27 | 1.51 | 240 | 342 | 0.34 | 0.53 |
| 111984 | 0.260 | 4 | 0.12 | 1.33 | 52 | 322 | 0.12 | 0.44 |
| 111985 | 0.220 | 3 | 0.17 | 1.11 | 25 | 351 | 0.13 | 0.40 |
| 111986 | 0.255 | 3 | 0.15 | 0.95 | 60 | 182 | 0.15 | 0.14 |
| 111987 | 0.375 | 4 | 0.24 | 1.80 | 16 | 507 | 0.20 | 0.30 |
| 113175 | 0.475 | 4 | 0.19 | 1.48 | 32 | 483 | 0.21 | 0.35 |
| 113177 | 0.530 | 6 | 0.15 | 1.45 | 18 | 414 | 0.19 | 0.34 |
| 113178 | 0.590 | 2 | 0.08 | 1.10 | 11 | 220 | 0.15 | 0.26 |
| 113179 | 0.475 | 5 | 0.19 | 1.25 | 70 | 374 | 0.17 | 0.36 |
| 113180 | 0.415 | 5 | 0.29 | 1.67 | 74 | 429 | 0.22 | 0.37 |
| 113181 | 0.460 | 11 | 0.38 | 1.75 | 116 | 565 | 0.29 | 0.43 |
| 113182 | 0.630 | 12 | 0.33 | 2.09 | 217 | 358 | 0.28 | 0.35 |
| 113183 | 0.450 | 11 | 0.23 | 1.67 | 89 | 382 | 0.24 | 0.50 |
| 113184 | 0.585 | 24 | 0.29 | 1.21 | 216 | 271 | 0.31 | 0.29 |
| 113185 | 0.585 | 26 | 0.31 | 1.75 | 282 | 365 | 0.32 | 0.43 |
| 113186 | 0.475 | 45 | 0.29 | 1.71 | 504 | 298 | 0.40 | 0.38 |
| 113187 | 0.370 | 16 | 0.31 | 1.40 | 329 | 321 | 0.33 | 0.34 |
| 113188 | 0.245 | 6 | 0.24 | 1.41 | 51 | 393 | 0.18 | 0.33 |
| 113189 | 0.300 | 5 | 0.22 | 1.59 | 15 | 558 | 0.19 | 0.37 |
| 113190 | 0.395 | 6 | 0.21 | 1.28 | 18 | 450 | 0.18 | 0.38 |
| 113191 | 0.700 | 5 | 0.27 | 1.45 | 46 | 501 | 0.23 | 0.46 |
| 113192 | 0.570 | 7 | 0.26 | 1.49 | 75 | 445 | 0.26 | 0.42 |
| *Rep 10992 | | 11 | | | | | | |
| *Rep 111974 | | 10 | | | | | | |
| *Rep 111986 | | 5 | | | | | | |
| *Std ME-1309 | | 96 | | | | | | |
| *Std OREASH1 | | 11 | | | | | | |
| *Std OREAS151B | | 65 | | | | | | |

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| Element | Au@ | Ag | Al | As | Ba | Bi | Ca |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_FAI313 | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 1 | 0.01 | 0.01 | 1 | 5 | 0.02 | 0.01 |
| Units | ppb | ppm | % | ppm | ppm | ppm | % |
| *Std AMIS0319 | 37 | | | | | | |
| *Blk BLANK | <1 | | | | | | |
| *Blk BLANK | <1 | | | | | | |
| *Rep 10990 | | 0.21 | 1.39 | 20 | 341 | 0.19 | 0.44 |
| *Rep 111956 | | 0.35 | 1.30 | 614 | 299 | 0.99 | 0.42 |
| *Rep 111973 | | 0.21 | 1.42 | 110 | 347 | 0.21 | 0.43 |
| *Rep 111983 | | 0.24 | 1.43 | 233 | 310 | 0.32 | 0.51 |
| *Rep 113182 | | 0.33 | 2.05 | 203 | 351 | 0.28 | 0.40 |
| *Std OREAS920 | | 0.09 | 2.31 | 4 | 78 | 0.71 | 0.30 |
| *Std OREAS920 | | 0.09 | 2.46 | 5 | 80 | 0.67 | 0.32 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |
| *Blk BLANK | | <0.01 | <0.01 | <1 | <5 | <0.02 | <0.01 |

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Report No. CFC 10104

| Element Method Det.Lim. Units | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|--|-------------|-------------|------------|-----------|------------|-----------|------------|-------------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.01 ppm | 0.05 ppm | 0.1 ppm | 1 ppm | 0.5 ppm | 0.01 % | 0.1 ppm | 0.01 ppm |
| 10975 | 0.31 | 33.8 | 10.7 | 27 | 35.4 | 2.89 | 4.6 | 0.06 |
| 10976 | 0.19 | 31.9 | 9.7 | 27 | 30.9 | 2.46 | 4.4 | 0.04 |
| 10977 | 0.17 | 34.6 | 8.8 | 27 | 28.5 | 2.30 | 4.5 | 0.03 |
| 10978 | 0.15 | 33.3 | 8.8 | 25 | 26.7 | 2.37 | 4.2 | 0.02 |
| 10979 | 0.35 | 32.8 | 12.4 | 28 | 34.0 | 2.55 | 4.4 | 0.03 |
| 10980 | 0.84 | 34.2 | 13.6 | 23 | 55.7 | 3.26 | 4.0 | 0.03 |
| 10981 | 0.44 | 34.0 | 9.7 | 26 | 36.5 | 2.80 | 4.5 | 0.04 |
| 10982 | 0.59 | 37.8 | 12.6 | 27 | 56.2 | 3.19 | 4.4 | 0.05 |
| 10983 | 0.14 | 33.6 | 7.0 | 25 | 32.3 | 2.44 | 4.0 | 0.03 |
| 10984 | 0.31 | 33.3 | 10.5 | 26 | 39.3 | 2.66 | 4.0 | 0.04 |
| 10985 | 0.26 | 37.2 | 10.3 | 25 | 42.2 | 2.56 | 4.2 | 0.13 |
| 10986 | 0.28 | 35.1 | 9.9 | 26 | 39.3 | 2.49 | 4.2 | 0.05 |
| 10987 | 0.33 | 39.6 | 8.9 | 23 | 38.9 | 2.53 | 3.8 | 0.03 |
| 10988 | 0.17 | 34.1 | 8.5 | 29 | 28.2 | 2.42 | 4.4 | 0.01 |
| 10989 | 0.38 | 33.4 | 9.9 | 28 | 39.8 | 2.55 | 4.7 | 0.04 |
| 10990 | 0.18 | 32.8 | 9.0 | 26 | 28.4 | 2.44 | 4.1 | 0.03 |
| 10991 | 0.29 | 34.3 | 8.6 | 24 | 28.5 | 2.42 | 3.9 | 0.03 |
| 10992 | 0.44 | 33.5 | 11.0 | 23 | 44.6 | 2.68 | 4.4 | 0.04 |
| 10993 | 0.29 | 31.3 | 8.8 | 22 | 27.4 | 2.36 | 3.7 | 0.02 |
| 10994 | 0.35 | 29.7 | 7.6 | 23 | 23.3 | 2.37 | 4.2 | 0.04 |
| 111951 | 0.35 | 40.8 | 12.8 | 25 | 34.1 | 3.08 | 4.5 | 0.05 |
| 111952 | 0.39 | 34.5 | 11.2 | 28 | 32.8 | 2.88 | 4.3 | 0.04 |
| 111953 | 0.36 | 35.6 | 11.7 | 26 | 34.2 | 3.00 | 4.4 | 0.04 |
| 111954 | 0.27 | 66.4 | 13.3 | 12 | 32.1 | 3.02 | 2.9 | 0.04 |
| 111955 | 0.31 | 62.8 | 14.8 | 17 | 38.9 | 3.04 | 3.3 | 0.06 |
| 111956 | 0.36 | 52.4 | 13.0 | 24 | 39.0 | 2.92 | 4.1 | 0.06 |
| 111957 | 0.19 | 44.5 | 10.2 | 23 | 28.8 | 2.59 | 3.9 | 0.06 |
| 111958 | 0.40 | 50.9 | 12.2 | 23 | 35.4 | 2.86 | 3.8 | 0.06 |
| 111959 | 0.55 | 37.0 | 12.0 | 29 | 40.3 | 2.97 | 4.3 | 0.05 |
| 111960 | 0.33 | 34.3 | 11.0 | 26 | 27.8 | 2.61 | 4.2 | 0.04 |
| 111961 | 0.31 | 23.3 | 4.2 | 19 | 12.4 | 1.29 | 3.5 | 0.05 |
| 111962 | 0.46 | 42.3 | 11.1 | 28 | 31.9 | 2.91 | 4.2 | 0.05 |
| 111963 | 0.34 | 44.7 | 13.2 | 25 | 29.9 | 2.92 | 3.9 | 0.05 |
| 111964 | 0.48 | 42.1 | 13.5 | 26 | 35.8 | 2.98 | 4.2 | 0.05 |
| 111965 | 0.53 | 37.8 | 15.1 | 28 | 32.3 | 2.71 | 4.2 | 0.05 |
| 111966 | 0.66 | 36.1 | 14.9 | 44 | 45.5 | 3.54 | 5.1 | 0.06 |
| 111967 | 0.31 | 31.8 | 12.0 | 28 | 23.5 | 2.70 | 4.2 | 0.05 |
| 111968 | 0.54 | 36.9 | 14.5 | 36 | 40.0 | 3.47 | 4.6 | 0.08 |
| 111969 | 0.52 | 40.8 | 15.6 | 48 | 46.6 | 3.70 | 4.7 | 0.04 |
| 111970 | 0.41 | 29.5 | 9.8 | 28 | 27.6 | 3.94 | 3.9 | 0.06 |

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Report File No. 162737-161-1

| Element | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.01 | 0.05 | 0.1 | 1 | 0.5 | 0.01 | 0.1 | 0.01 |
| Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm |
| 111971 | 0.45 | 25.7 | 7.7 | 47 | 27.2 | 2.37 | 4.5 | 0.05 |
| 111972 | 0.86 | 41.1 | 14.9 | 21 | 48.9 | 3.07 | 3.5 | 0.04 |
| 111973 | 0.31 | 30.5 | 12.1 | 31 | 23.4 | 3.10 | 4.4 | 0.04 |
| 111974 | 0.49 | 33.9 | 12.6 | 33 | 33.8 | 3.28 | 4.5 | 0.05 |
| 111975 | 0.45 | 31.3 | 22.7 | 74 | 52.8 | 3.78 | 5.6 | 0.02 |
| 111976 | 0.34 | 34.8 | 12.7 | 35 | 34.3 | 3.03 | 4.5 | 0.03 |
| 111977 | 0.33 | 32.9 | 14.3 | 50 | 38.3 | 3.37 | 5.7 | 0.02 |
| 111978 | 0.47 | 23.2 | 17.0 | 70 | 36.8 | 3.22 | 5.2 | 0.05 |
| 111979 | 0.58 | 31.6 | 17.0 | 47 | 42.3 | 3.47 | 5.2 | 0.02 |
| 111980 | 0.51 | 28.6 | 16.6 | 52 | 41.5 | 3.48 | 4.8 | <0.01 |
| 111981 | 0.63 | 32.6 | 19.0 | 66 | 48.4 | 3.76 | 6.0 | 0.05 |
| 111982 | 0.34 | 42.3 | 13.7 | 33 | 31.2 | 2.90 | 4.4 | 0.05 |
| 111983 | 0.58 | 47.4 | 15.1 | 34 | 32.6 | 3.99 | 4.8 | 0.04 |
| 111984 | 0.23 | 27.2 | 6.1 | 24 | 16.7 | 1.62 | 3.9 | 0.04 |
| 111985 | 0.76 | 24.7 | 4.7 | 21 | 26.0 | 1.17 | 3.3 | 0.05 |
| 111986 | 0.22 | 25.3 | 2.8 | 23 | 21.7 | 1.10 | 3.4 | 0.04 |
| 111987 | 0.77 | 33.5 | 7.4 | 31 | 36.0 | 1.69 | 5.0 | 0.06 |
| 113175 | 0.20 | 37.4 | 8.0 | 27 | 26.0 | 2.44 | 4.6 | <0.01 |
| 113177 | 0.23 | 33.9 | 8.6 | 26 | 23.9 | 2.55 | 4.5 | 0.03 |
| 113178 | 0.12 | 31.6 | 6.9 | 18 | 16.1 | 1.90 | 3.6 | 0.03 |
| 113179 | 0.84 | 31.4 | 6.7 | 25 | 29.7 | 1.89 | 4.1 | 0.06 |
| 113180 | 0.66 | 31.7 | 8.7 | 33 | 33.5 | 1.77 | 4.9 | 0.04 |
| 113181 | 0.75 | 36.9 | 19.6 | 39 | 38.3 | 3.44 | 5.1 | 0.07 |
| 113182 | 0.54 | 46.0 | 25.5 | 101 | 47.9 | 4.45 | 6.4 | 0.03 |
| 113183 | 0.42 | 31.9 | 12.9 | 36 | 23.7 | 3.11 | 4.8 | 0.05 |
| 113184 | 0.27 | 36.0 | 7.9 | 25 | 39.3 | 2.55 | 3.8 | 0.02 |
| 113185 | 0.29 | 31.6 | 14.9 | 46 | 39.1 | 3.34 | 5.8 | 0.04 |
| 113186 | 0.35 | 33.2 | 13.9 | 74 | 32.5 | 3.47 | 5.8 | <0.01 |
| 113187 | 0.42 | 36.6 | 12.7 | 33 | 34.1 | 3.38 | 4.4 | 0.03 |
| 113188 | 0.67 | 28.0 | 6.4 | 29 | 32.6 | 1.63 | 3.9 | 0.06 |
| 113189 | 0.66 | 33.0 | 5.6 | 28 | 33.5 | 1.60 | 4.8 | 0.09 |
| 113190 | 0.54 | 29.7 | 6.7 | 26 | 28.1 | 1.76 | 3.9 | 0.06 |
| 113191 | 0.57 | 34.7 | 11.6 | 28 | 33.8 | 2.82 | 4.5 | 0.05 |
| 113192 | 0.44 | 34.9 | 11.4 | 28 | 32.9 | 2.76 | 4.4 | 0.04 |

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| Element | Cd | Ce | Co | Cr | Cu | Fe | Ga | Hg |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.01 | 0.05 | 0.1 | 1 | 0.5 | 0.01 | 0.1 | 0.01 |
| Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm |
| *Rep 10990 | 0.19 | 32.1 | 8.1 | 25 | 27.1 | 2.48 | 4.1 | 0.03 |
| *Rep 111956 | 0.36 | 50.5 | 12.4 | 22 | 35.0 | 2.88 | 3.7 | 0.05 |
| *Rep 111973 | 0.32 | 29.9 | 11.8 | 28 | 22.5 | 3.07 | 4.4 | 0.03 |
| *Rep 111983 | 0.58 | 44.1 | 14.4 | 34 | 31.6 | 3.93 | 4.7 | 0.05 |
| *Rep 113182 | 0.60 | 44.4 | 24.7 | 102 | 48.6 | 4.40 | 6.7 | 0.02 |
| *Std OREAS920 | 0.07 | 72.2 | 14.2 | 40 | 108 | 3.28 | 7.0 | <0.01 |
| *Std OREAS920 | 0.09 | 74.4 | 15.2 | 48 | 114 | 3.57 | 7.1 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |
| *Blk BLANK | <0.01 | <0.05 | <0.1 | <1 | <0.5 | <0.01 | <0.1 | <0.01 |

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Warmup File No: 2016010504

| | Element Method Det.Lim. Units | K | La | Mg | Mn | Mo | Na | Ni | P |
|--------|--|----------------|------------------|----------------|------------------|------------------|----------------|------------------|------------------|
| | | GE_IMS14B % | GE_IMS14B ppm | GE_IMS14B % | GE_IMS14B ppm | GE_IMS14B ppm | GE_IMS14B % | GE_IMS14B ppm | GE_IMS14B ppm |
| 10975 | | 0.07 | 16.9 | 0.51 | 421 | 1.28 | 0.02 | 29.5 | 840 |
| 10976 | | 0.06 | 16.1 | 0.49 | 467 | 1.11 | 0.02 | 25.1 | 810 |
| 10977 | | 0.05 | 15.8 | 0.43 | 312 | 1.14 | 0.02 | 21.1 | 770 |
| 10978 | | 0.05 | 16.8 | 0.48 | 231 | 1.01 | 0.02 | 23.1 | 950 |
| 10979 | | 0.07 | 16.8 | 0.52 | 440 | 1.20 | 0.02 | 29.2 | 880 |
| 10980 | | 0.13 | 16.6 | 0.54 | 598 | 1.77 | 0.02 | 34.7 | 920 |
| 10981 | | 0.07 | 16.2 | 0.48 | 271 | 1.16 | 0.02 | 29.5 | 880 |
| 10982 | | 0.13 | 18.0 | 0.58 | 543 | 1.97 | 0.02 | 38.0 | 1090 |
| 10983 | | 0.08 | 16.7 | 0.47 | 264 | 1.08 | 0.02 | 26.6 | 800 |
| 10984 | | 0.10 | 16.4 | 0.53 | 452 | 1.36 | 0.02 | 30.1 | 990 |
| 10985 | | 0.09 | 17.8 | 0.48 | 403 | 1.54 | 0.02 | 27.9 | 990 |
| 10986 | | 0.08 | 18.1 | 0.46 | 400 | 1.45 | 0.02 | 26.5 | 920 |
| 10987 | | 0.11 | 19.0 | 0.46 | 323 | 1.40 | 0.02 | 27.4 | 1010 |
| 10988 | | 0.07 | 17.0 | 0.54 | 319 | 1.09 | 0.02 | 23.1 | 780 |
| 10989 | | 0.09 | 17.0 | 0.50 | 408 | 1.43 | 0.02 | 28.8 | 990 |
| 10990 | | 0.06 | 16.6 | 0.45 | 304 | 1.01 | 0.02 | 25.1 | 920 |
| 10991 | | 0.06 | 16.4 | 0.44 | 283 | 0.99 | 0.02 | 22.3 | 800 |
| 10992 | | 0.10 | 16.0 | 0.52 | 340 | 0.76 | 0.03 | 28.6 | 610 |
| 10993 | | 0.06 | 15.8 | 0.44 | 250 | 0.90 | 0.02 | 24.6 | 810 |
| 10994 | | 0.05 | 14.3 | 0.41 | 200 | 0.93 | 0.02 | 21.8 | 1030 |
| 111951 | | 0.11 | 20.4 | 0.49 | 540 | 1.02 | 0.02 | 32.2 | 800 |
| 111952 | | 0.08 | 16.9 | 0.50 | 325 | 1.20 | 0.02 | 29.8 | 910 |
| 111953 | | 0.09 | 17.1 | 0.51 | 428 | 1.26 | 0.02 | 32.8 | 850 |
| 111954 | | 0.19 | 31.6 | 0.37 | 469 | 0.73 | 0.02 | 33.8 | 670 |
| 111955 | | 0.16 | 30.3 | 0.39 | 635 | 0.81 | 0.02 | 34.6 | 750 |
| 111956 | | 0.17 | 25.8 | 0.49 | 411 | 1.02 | 0.02 | 32.2 | 800 |
| 111957 | | 0.11 | 21.6 | 0.45 | 415 | 0.97 | 0.02 | 26.5 | 910 |
| 111958 | | 0.16 | 23.6 | 0.47 | 385 | 0.98 | 0.02 | 31.6 | 790 |
| 111959 | | 0.11 | 17.6 | 0.55 | 457 | 1.30 | 0.02 | 33.8 | 910 |
| 111960 | | 0.07 | 16.1 | 0.44 | 261 | 0.89 | 0.02 | 23.4 | 980 |
| 111961 | | 0.05 | 11.4 | 0.28 | 80 | 0.45 | 0.02 | 12.8 | 940 |
| 111962 | | 0.09 | 19.3 | 0.49 | 415 | 1.11 | 0.02 | 30.1 | 1080 |
| 111963 | | 0.08 | 21.2 | 0.44 | 402 | 1.13 | 0.02 | 26.3 | 950 |
| 111964 | | 0.09 | 19.9 | 0.52 | 384 | 1.17 | 0.02 | 29.9 | 880 |
| 111965 | | 0.08 | 17.8 | 0.58 | 620 | 1.18 | 0.02 | 29.7 | 890 |
| 111966 | | 0.30 | 18.1 | 0.84 | 500 | 1.24 | 0.03 | 46.6 | 1030 |
| 111967 | | 0.07 | 15.1 | 0.55 | 407 | 1.01 | 0.02 | 24.4 | 920 |
| 111968 | | 0.12 | 18.1 | 0.69 | 609 | 1.18 | 0.02 | 44.3 | 990 |
| 111969 | | 0.19 | 19.5 | 0.78 | 573 | 1.25 | 0.02 | 50.4 | 880 |
| 111970 | | 0.06 | 14.2 | 0.48 | 243 | 1.07 | 0.02 | 26.7 | 1050 |

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| | Element | K | La | Mg | Mn | Mo | Na | Ni | P |
|--------|-------------------|-----------|------------|-----------|-----------|-------------|-----------|------------|-----------|
| | Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | Det.Lim. Units | 0.01 % | 0.1 ppm | 0.01 % | 2 ppm | 0.05 ppm | 0.01 % | 0.5 ppm | 50 ppm |
| 111971 | | 0.06 | 12.6 | 0.76 | 149 | 0.70 | 0.01 | 28.4 | 1030 |
| 111972 | | 0.18 | 19.9 | 0.52 | 483 | 1.47 | 0.02 | 38.4 | 1030 |
| 111973 | | 0.06 | 14.2 | 0.49 | 390 | 1.02 | 0.02 | 24.9 | 1070 |
| 111974 | | 0.08 | 15.8 | 0.58 | 594 | 1.26 | 0.02 | 33.7 | 1030 |
| 111975 | | 0.19 | 15.1 | 1.02 | 652 | 1.13 | 0.02 | 79.3 | 930 |
| 111976 | | 0.08 | 16.2 | 0.61 | 322 | 1.31 | 0.02 | 34.1 | 950 |
| 111977 | | 0.11 | 16.4 | 1.00 | 509 | 1.04 | 0.02 | 41.8 | 950 |
| 111978 | | 0.08 | 11.7 | 1.12 | 823 | 1.03 | 0.02 | 53.8 | 1070 |
| 111979 | | 0.10 | 15.3 | 0.89 | 812 | 1.37 | 0.02 | 43.5 | 920 |
| 111980 | | 0.09 | 13.9 | 0.87 | 827 | 1.02 | 0.02 | 44.3 | 1120 |
| 111981 | | 0.09 | 14.7 | 1.27 | 737 | 1.22 | 0.02 | 53.2 | 1100 |
| 111982 | | 0.07 | 19.5 | 0.64 | 549 | 1.08 | 0.02 | 35.0 | 940 |
| 111983 | | 0.09 | 21.4 | 0.66 | 541 | 1.05 | 0.03 | 35.8 | 1130 |
| 111984 | | 0.05 | 12.8 | 0.47 | 113 | 0.49 | 0.02 | 18.1 | 990 |
| 111985 | | 0.05 | 12.1 | 0.42 | 83 | 0.64 | 0.02 | 17.5 | 890 |
| 111986 | | 0.04 | 11.4 | 0.33 | 67 | 0.66 | 0.02 | 11.3 | 620 |
| 111987 | | 0.06 | 15.1 | 0.50 | 95 | 0.75 | 0.07 | 26.6 | 760 |
| 113175 | | 0.03 | 17.2 | 0.54 | 491 | 1.19 | 0.01 | 22.2 | 510 |
| 113177 | | 0.05 | 15.4 | 0.53 | 341 | 0.94 | 0.02 | 25.7 | 940 |
| 113178 | | 0.05 | 15.4 | 0.48 | 136 | 0.75 | 0.02 | 20.6 | 880 |
| 113179 | | 0.06 | 14.5 | 0.48 | 103 | 0.69 | 0.03 | 23.0 | 1080 |
| 113180 | | 0.06 | 14.3 | 0.57 | 116 | 0.65 | 0.02 | 24.1 | 910 |
| 113181 | | 0.06 | 16.8 | 0.73 | 419 | 1.25 | 0.02 | 41.0 | 1010 |
| 113182 | | 0.09 | 22.6 | 1.37 | 724 | 1.02 | 0.02 | 95.2 | 1020 |
| 113183 | | 0.08 | 14.7 | 0.65 | 459 | 1.07 | 0.11 | 29.5 | 1100 |
| 113184 | | 0.09 | 17.3 | 0.59 | 239 | 0.95 | 0.02 | 27.1 | 930 |
| 113185 | | 0.07 | 15.0 | 1.03 | 587 | 1.04 | 0.02 | 39.9 | 980 |
| 113186 | | 0.09 | 15.2 | 1.32 | 594 | 0.99 | 0.01 | 47.6 | 760 |
| 113187 | | 0.06 | 16.4 | 0.66 | 390 | 1.15 | 0.02 | 32.0 | 990 |
| 113188 | | 0.06 | 13.3 | 0.47 | 106 | 0.62 | 0.02 | 21.5 | 940 |
| 113189 | | 0.06 | 15.0 | 0.49 | 95 | 0.41 | 0.04 | 19.5 | 970 |
| 113190 | | 0.05 | 14.0 | 0.46 | 119 | 0.56 | 0.02 | 19.8 | 980 |
| 113191 | | 0.07 | 16.5 | 0.64 | 497 | 1.12 | 0.02 | 32.5 | 950 |
| 113192 | | 0.07 | 16.4 | 0.66 | 430 | 1.24 | 0.02 | 29.8 | 1000 |

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| Element | K | La | Mg | Mn | Mo | Na | Ni | P |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.01 | 0.1 | 0.01 | 2 | 0.05 | 0.01 | 0.5 | 50 |
| Units | % | ppm | % | ppm | ppm | % | ppm | ppm |
| *Rep 10990 | 0.06 | 16.1 | 0.49 | 285 | 0.94 | 0.02 | 25.6 | 940 |
| *Rep 111956 | 0.16 | 25.4 | 0.49 | 395 | 1.01 | 0.02 | 34.7 | 840 |
| *Rep 111973 | 0.06 | 14.8 | 0.51 | 366 | 1.00 | 0.02 | 24.3 | 1090 |
| *Rep 111983 | 0.08 | 21.1 | 0.65 | 532 | 1.01 | 0.02 | 34.5 | 900 |
| *Rep 113182 | 0.09 | 22.2 | 1.37 | 746 | 0.99 | 0.01 | 96.3 | 1020 |
| *Std OREAS920 | 0.39 | 35.2 | 1.13 | 476 | 0.42 | 0.04 | 38.2 | 880 |
| *Std OREAS920 | 0.41 | 35.3 | 1.19 | 495 | 0.38 | 0.04 | 41.2 | 880 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |
| *Blk BLANK | <0.01 | <0.1 | <0.01 | <2 | <0.05 | <0.01 | <0.5 | <50 |

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| | Element Method Det.Lim. Units | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|--------|--|------------|------------|-------------|------------|------------|------------|------------|-----------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | 0.2 ppm | 0.2 ppm | 0.05 ppm | 0.1 ppm | 0.3 ppm | 0.5 ppm | 0.1 ppm | 0.01 % |
| 10975 | | 14.5 | 8.0 | 1.95 | 4.5 | 0.6 | 30.6 | 4.7 | 0.06 |
| 10976 | | 11.7 | 7.9 | 1.49 | 4.1 | 0.4 | 25.9 | 4.0 | 0.06 |
| 10977 | | 13.7 | 8.1 | 1.59 | 3.8 | 0.5 | 18.8 | 4.4 | 0.06 |
| 10978 | | 10.7 | 7.0 | 1.22 | 3.7 | 0.5 | 25.3 | 4.6 | 0.06 |
| 10979 | | 13.3 | 7.3 | 1.50 | 4.6 | 0.4 | 30.5 | 4.8 | 0.06 |
| 10980 | | 27.4 | 8.7 | 6.69 | 4.0 | 0.4 | 46.4 | 6.8 | 0.06 |
| 10981 | | 15.3 | 6.7 | 2.40 | 4.3 | 0.4 | 32.3 | 5.1 | 0.07 |
| 10982 | | 33.0 | 7.9 | 3.75 | 4.1 | 0.5 | 23.1 | 6.3 | 0.05 |
| 10983 | | 18.2 | 6.6 | 2.01 | 3.8 | 0.7 | 19.6 | 4.6 | 0.05 |
| 10984 | | 31.4 | 7.2 | 2.93 | 4.0 | 0.4 | 25.3 | 5.2 | 0.05 |
| 10985 | | 26.8 | 7.3 | 1.98 | 3.8 | 0.4 | 20.8 | 5.1 | 0.05 |
| 10986 | | 23.5 | 8.0 | 1.71 | 3.6 | 0.3 | 19.6 | 4.2 | 0.05 |
| 10987 | | 23.0 | 7.3 | 2.68 | 3.3 | 0.3 | 17.8 | 4.9 | 0.05 |
| 10988 | | 15.2 | 7.7 | 2.29 | 3.7 | 0.4 | 22.7 | 4.2 | 0.07 |
| 10989 | | 18.5 | 7.8 | 3.68 | 4.2 | 0.4 | 28.0 | 4.0 | 0.05 |
| 10990 | | 11.2 | 7.7 | 2.45 | 4.2 | 0.4 | 31.6 | 4.2 | 0.06 |
| 10991 | | 12.6 | 7.4 | 3.82 | 3.9 | 0.5 | 21.9 | 4.0 | 0.05 |
| 10992 | | 19.0 | 10.2 | 5.69 | 4.4 | 0.5 | 33.8 | 6.4 | 0.12 |
| 10993 | | 11.4 | 5.9 | 1.69 | 3.5 | 0.4 | 30.2 | 5.0 | 0.06 |
| 10994 | | 10.5 | 6.5 | 1.03 | 3.5 | 0.4 | 31.2 | 3.1 | 0.06 |
| 111951 | | 12.2 | 12.5 | 5.60 | 4.3 | 0.5 | 33.0 | 6.9 | 0.06 |
| 111952 | | 12.7 | 8.2 | 2.80 | 4.6 | 0.5 | 35.3 | 4.9 | 0.06 |
| 111953 | | 12.3 | 10.0 | 4.37 | 4.4 | 0.4 | 32.4 | 5.4 | 0.06 |
| 111954 | | 16.4 | 11.2 | 16.4 | 3.4 | 0.4 | 43.8 | 13.2 | 0.02 |
| 111955 | | 15.3 | 12.2 | 18.8 | 3.3 | 0.3 | 22.3 | 11.5 | 0.03 |
| 111956 | | 16.1 | 12.2 | 12.1 | 3.8 | 0.4 | 24.0 | 9.4 | 0.05 |
| 111957 | | 11.8 | 9.9 | 7.73 | 3.7 | 0.5 | 35.6 | 5.9 | 0.04 |
| 111958 | | 12.8 | 11.3 | 8.95 | 3.8 | 0.4 | 36.5 | 8.4 | 0.05 |
| 111959 | | 12.4 | 9.9 | 4.84 | 4.6 | 0.4 | 34.4 | 6.5 | 0.07 |
| 111960 | | 11.3 | 7.2 | 1.86 | 4.3 | 0.5 | 27.1 | 4.2 | 0.05 |
| 111961 | | 7.9 | 7.0 | 0.70 | 2.2 | 0.3 | 23.2 | 1.3 | 0.03 |
| 111962 | | 12.3 | 8.7 | 3.34 | 4.2 | 0.5 | 28.8 | 6.1 | 0.06 |
| 111963 | | 13.4 | 10.2 | 5.69 | 3.8 | 0.4 | 28.9 | 6.3 | 0.05 |
| 111964 | | 13.9 | 10.2 | 5.57 | 4.1 | 0.4 | 35.2 | 6.1 | 0.05 |
| 111965 | | 12.3 | 8.8 | 3.41 | 4.3 | 0.3 | 52.9 | 5.0 | 0.05 |
| 111966 | | 17.8 | 23.5 | 7.25 | 4.9 | 0.9 | 39.5 | 6.3 | 0.10 |
| 111967 | | 11.8 | 8.3 | 2.08 | 3.9 | 0.5 | 50.7 | 3.8 | 0.05 |
| 111968 | | 16.7 | 12.8 | 6.80 | 4.7 | 0.7 | 43.7 | 5.5 | 0.05 |
| 111969 | | 12.8 | 16.7 | 6.27 | 5.6 | 0.8 | 31.2 | 7.1 | 0.08 |
| 111970 | | 16.4 | 7.3 | 3.94 | 3.6 | 0.3 | 38.1 | 3.2 | 0.03 |

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| | Element Method Det.Lim. Units | Pb | | Rb | | Sb | | Sc | | Sn | | Sr | | Th | | Ti | | |
|--------|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | |
| | | 0.2 | 0.2 | 0.05 | 0.1 | 0.3 | 0.5 | 0.1 | 0.3 | 0.5 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.01 |
| | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| 111971 | | 12.5 | 6.2 | 1.79 | 3.6 | 0.3 | 23.2 | 3.0 | 0.05 | | | | | | | | | |
| 111972 | | 23.1 | 10.6 | 12.1 | 3.3 | 0.4 | 29.0 | 8.0 | 0.04 | | | | | | | | | |
| 111973 | | 11.5 | 8.7 | 2.12 | 4.4 | 0.4 | 33.7 | 3.9 | 0.05 | | | | | | | | | |
| 111974 | | 13.2 | 7.9 | 2.82 | 4.9 | 0.4 | 47.1 | 4.9 | 0.06 | | | | | | | | | |
| 111975 | | 20.5 | 14.0 | 7.80 | 4.7 | 0.4 | 26.9 | 5.7 | 0.09 | | | | | | | | | |
| 111976 | | 13.2 | 7.8 | 2.51 | 4.9 | 0.4 | 45.6 | 5.2 | 0.07 | | | | | | | | | |
| 111977 | | 12.9 | 10.0 | 3.84 | 5.7 | 0.5 | 51.4 | 5.5 | 0.08 | | | | | | | | | |
| 111978 | | 13.5 | 10.0 | 3.73 | 4.6 | 0.4 | 48.3 | 3.1 | 0.08 | | | | | | | | | |
| 111979 | | 14.3 | 8.5 | 3.20 | 5.1 | 0.4 | 38.5 | 4.9 | 0.09 | | | | | | | | | |
| 111980 | | 19.6 | 10.2 | 4.73 | 4.4 | 0.3 | 32.6 | 4.3 | 0.07 | | | | | | | | | |
| 111981 | | 17.5 | 10.4 | 4.36 | 5.3 | 0.8 | 34.7 | 5.0 | 0.09 | | | | | | | | | |
| 111982 | | 12.5 | 9.3 | 4.12 | 4.3 | 0.8 | 28.2 | 6.0 | 0.05 | | | | | | | | | |
| 111983 | | 19.9 | 8.6 | 5.77 | 3.8 | 0.3 | 32.9 | 6.4 | 0.04 | | | | | | | | | |
| 111984 | | 8.2 | 5.0 | 1.06 | 2.6 | 0.7 | 28.3 | 3.1 | 0.04 | | | | | | | | | |
| 111985 | | 8.3 | 5.0 | 0.98 | 2.7 | <0.3 | 31.3 | 2.9 | 0.04 | | | | | | | | | |
| 111986 | | 8.3 | 4.7 | 0.79 | 2.5 | 0.8 | 14.1 | 3.4 | 0.04 | | | | | | | | | |
| 111987 | | 11.9 | 7.3 | 1.07 | 4.5 | 0.3 | 28.5 | 3.9 | 0.06 | | | | | | | | | |
| 113175 | | 13.4 | 6.8 | 1.15 | 4.1 | 0.8 | 25.4 | 4.7 | 0.04 | | | | | | | | | |
| 113177 | | 10.6 | 7.8 | 0.95 | 3.4 | 0.8 | 24.2 | 3.7 | 0.05 | | | | | | | | | |
| 113178 | | 8.8 | 5.1 | 0.63 | 2.3 | 0.8 | 19.8 | 3.6 | 0.05 | | | | | | | | | |
| 113179 | | 9.9 | 6.1 | 1.52 | 3.2 | <0.3 | 32.6 | 4.5 | 0.05 | | | | | | | | | |
| 113180 | | 12.4 | 7.0 | 1.43 | 3.9 | 0.3 | 30.3 | 4.1 | 0.04 | | | | | | | | | |
| 113181 | | 23.0 | 9.6 | 4.14 | 4.7 | 0.8 | 33.1 | 5.4 | 0.05 | | | | | | | | | |
| 113182 | | 16.0 | 7.1 | 3.27 | 5.7 | 0.8 | 25.7 | 8.3 | 0.08 | | | | | | | | | |
| 113183 | | 14.3 | 9.4 | 2.37 | 4.2 | 0.3 | 41.9 | 4.5 | 0.05 | | | | | | | | | |
| 113184 | | 13.5 | 7.3 | 3.48 | 3.2 | 0.8 | 20.8 | 6.0 | 0.05 | | | | | | | | | |
| 113185 | | 14.7 | 9.2 | 2.95 | 4.7 | 0.8 | 32.2 | 4.9 | 0.08 | | | | | | | | | |
| 113186 | | 12.9 | 16.9 | 4.29 | 5.3 | 0.8 | 30.2 | 4.9 | 0.06 | | | | | | | | | |
| 113187 | | 16.6 | 7.6 | 3.47 | 4.0 | 0.9 | 24.2 | 5.8 | 0.05 | | | | | | | | | |
| 113188 | | 12.0 | 5.3 | 1.21 | 3.6 | 0.7 | 27.0 | 4.1 | 0.04 | | | | | | | | | |
| 113189 | | 11.4 | 5.9 | 1.25 | 3.8 | 0.3 | 33.1 | 3.9 | 0.05 | | | | | | | | | |
| 113190 | | 11.3 | 5.4 | 1.02 | 3.2 | 0.8 | 33.6 | 3.0 | 0.04 | | | | | | | | | |
| 113191 | | 13.2 | 6.9 | 2.14 | 4.1 | 0.9 | 58.5 | 5.0 | 0.06 | | | | | | | | | |
| 113192 | | 13.0 | 7.9 | 2.91 | 3.9 | 0.8 | 44.6 | 4.6 | 0.06 | | | | | | | | | |

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Report File No: 1140107 0724

| Element | Pb | Rb | Sb | Sc | Sn | Sr | Th | Ti |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.2 | 0.2 | 0.05 | 0.1 | 0.3 | 0.5 | 0.1 | 0.01 |
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| *Rep 10990 | 11.5 | 7.2 | 2.45 | 3.8 | 0.5 | 30.9 | 4.3 | 0.06 |
| *Rep 111956 | 16.0 | 11.7 | 12.5 | 3.6 | 0.4 | 24.0 | 9.4 | 0.05 |
| *Rep 111973 | 11.5 | 8.1 | 1.73 | 4.0 | 0.4 | 34.5 | 3.9 | 0.05 |
| *Rep 111983 | 19.6 | 7.7 | 5.53 | 3.5 | 0.7 | 32.9 | 5.9 | 0.03 |
| *Rep 113182 | 15.5 | 7.1 | 3.16 | 5.8 | <0.3 | 27.7 | 8.3 | 0.08 |
| *Std OREAS920 | 19.1 | 24.1 | 0.58 | 2.8 | 1.0 | 16.5 | 16.6 | 0.14 |
| *Std OREAS920 | 19.5 | 25.9 | 0.68 | 2.8 | 1.0 | 17.0 | 16.3 | 0.14 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |
| *Blk BLANK | <0.2 | <0.2 | <0.05 | <0.1 | <0.3 | <0.5 | <0.1 | <0.01 |

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| | Element Method Det.Lim. Units | TI | U | V | W | Y | Zn |
|--------|--|-------------|-------------|-----------|------------|-------------|-----------|
| | | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | | 0.02 ppm | 0.05 ppm | 1 ppm | 0.1 ppm | 0.05 ppm | 1 ppm |
| 10975 | | 0.09 | 2.25 | 46 | 0.3 | 9.04 | 81 |
| 10976 | | 0.08 | 2.11 | 45 | 0.3 | 7.94 | 67 |
| 10977 | | 0.08 | 1.25 | 43 | 0.2 | 7.08 | 67 |
| 10978 | | 0.08 | 1.76 | 43 | 0.2 | 7.56 | 68 |
| 10979 | | 0.09 | 1.58 | 48 | 0.2 | 8.70 | 77 |
| 10980 | | 0.16 | 0.65 | 36 | 0.2 | 8.95 | 103 |
| 10981 | | 0.08 | 1.19 | 42 | 0.2 | 9.21 | 82 |
| 10982 | | 0.20 | 0.69 | 38 | 0.2 | 9.04 | 111 |
| 10983 | | 0.12 | 0.97 | 35 | 0.1 | 7.80 | 68 |
| 10984 | | 0.20 | 1.25 | 40 | 0.1 | 8.31 | 90 |
| 10985 | | 0.14 | 0.84 | 40 | 0.2 | 8.08 | 85 |
| 10986 | | 0.15 | 1.06 | 38 | 0.2 | 7.60 | 80 |
| 10987 | | 0.17 | 0.69 | 33 | 0.1 | 7.00 | 86 |
| 10988 | | 0.08 | 0.96 | 42 | 0.3 | 6.96 | 64 |
| 10989 | | 0.10 | 1.48 | 42 | 0.2 | 8.44 | 77 |
| 10990 | | 0.07 | 2.38 | 40 | 0.2 | 8.39 | 65 |
| 10991 | | 0.07 | 3.43 | 41 | 0.2 | 7.55 | 68 |
| 10992 | | 0.10 | 0.67 | 42 | 0.1 | 10.1 | 86 |
| 10993 | | 0.07 | 0.80 | 39 | 0.2 | 7.41 | 74 |
| 10994 | | 0.09 | 2.33 | 39 | 0.3 | 7.38 | 68 |
| 111951 | | 0.15 | 1.45 | 38 | 0.3 | 8.81 | 82 |
| 111952 | | 0.10 | 2.31 | 43 | 0.2 | 9.42 | 79 |
| 111953 | | 0.11 | 1.82 | 40 | 0.3 | 9.25 | 85 |
| 111954 | | 0.14 | 1.17 | 21 | 0.4 | 7.55 | 80 |
| 111955 | | 0.19 | 1.04 | 23 | 0.3 | 8.09 | 84 |
| 111956 | | 0.17 | 0.94 | 32 | 0.3 | 8.73 | 82 |
| 111957 | | 0.10 | 2.64 | 34 | 0.3 | 8.02 | 70 |
| 111958 | | 0.13 | 0.79 | 34 | 0.2 | 9.02 | 86 |
| 111959 | | 0.11 | 0.75 | 44 | 0.2 | 9.74 | 87 |
| 111960 | | 0.09 | 2.49 | 40 | 0.2 | 8.25 | 74 |
| 111961 | | 0.09 | 2.04 | 24 | 0.2 | 4.62 | 43 |
| 111962 | | 0.11 | 1.08 | 38 | 0.5 | 8.86 | 84 |
| 111963 | | 0.12 | 1.44 | 37 | 0.2 | 8.24 | 78 |
| 111964 | | 0.12 | 1.05 | 37 | 0.3 | 8.77 | 88 |
| 111965 | | 0.10 | 1.68 | 41 | 0.3 | 9.55 | 82 |
| 111966 | | 0.31 | 0.64 | 44 | 0.3 | 8.63 | 101 |
| 111967 | | 0.10 | 2.74 | 45 | 0.2 | 8.11 | 75 |
| 111968 | | 0.18 | 1.20 | 42 | 0.2 | 9.50 | 101 |
| 111969 | | 0.23 | 0.63 | 43 | 0.3 | 10.5 | 94 |
| 111970 | | 0.14 | 6.59 | 44 | 0.3 | 7.48 | 75 |

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Report File No: 000016104

| Element Method Det.Lim. Units | TI | U | V | W | Y | Zn |
|--|-------------|-------------|-----------|------------|-------------|-----------|
| | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| | 0.02 ppm | 0.05 ppm | 1 ppm | 0.1 ppm | 0.05 ppm | 1 ppm |
| 111971 | 0.14 | 3.87 | 49 | 0.2 | 6.72 | 68 |
| 111972 | 0.27 | 0.54 | 26 | 0.2 | 7.62 | 128 |
| 111973 | 0.11 | 5.54 | 45 | 0.3 | 7.86 | 73 |
| 111974 | 0.09 | 1.20 | 44 | 0.4 | 9.52 | 96 |
| 111975 | 0.25 | 0.55 | 43 | 0.2 | 6.54 | 108 |
| 111976 | 0.09 | 0.89 | 46 | 0.3 | 8.89 | 81 |
| 111977 | 0.13 | 2.19 | 51 | 0.2 | 9.24 | 79 |
| 111978 | 0.13 | 3.76 | 45 | 0.2 | 7.38 | 98 |
| 111979 | 0.12 | 0.67 | 49 | 0.3 | 8.74 | 92 |
| 111980 | 0.16 | 1.66 | 41 | 0.2 | 7.47 | 105 |
| 111981 | 0.15 | 0.65 | 56 | 0.2 | 9.11 | 112 |
| 111982 | 0.09 | 1.76 | 45 | 0.4 | 8.43 | 94 |
| 111983 | 0.12 | 2.46 | 44 | 0.2 | 9.12 | 111 |
| 111984 | 0.09 | 1.57 | 31 | 0.2 | 6.20 | 60 |
| 111985 | 0.09 | 3.10 | 34 | 0.1 | 6.60 | 61 |
| 111986 | 0.09 | 2.86 | 24 | 0.2 | 4.76 | 34 |
| 111987 | 0.14 | 3.88 | 48 | 0.1 | 9.26 | 74 |
| 113175 | 0.09 | 1.07 | 44 | 0.2 | 8.93 | 79 |
| 113177 | 0.09 | 1.28 | 45 | 0.3 | 8.03 | 63 |
| 113178 | 0.08 | 0.77 | 37 | 0.3 | 5.29 | 56 |
| 113179 | 0.12 | 5.02 | 41 | 0.2 | 8.63 | 88 |
| 113180 | 0.15 | 3.41 | 46 | 0.2 | 7.96 | 94 |
| 113181 | 0.13 | 3.69 | 56 | 0.3 | 10.7 | 113 |
| 113182 | 0.10 | 1.14 | 55 | 0.2 | 10.5 | 103 |
| 113183 | 0.12 | 2.53 | 53 | 0.3 | 7.77 | 88 |
| 113184 | 0.13 | 0.52 | 35 | 0.3 | 7.98 | 82 |
| 113185 | 0.12 | 1.30 | 55 | 0.2 | 8.46 | 88 |
| 113186 | 0.25 | 0.78 | 52 | 0.2 | 8.61 | 93 |
| 113187 | 0.12 | 2.26 | 48 | 0.3 | 7.77 | 86 |
| 113188 | 0.13 | 5.60 | 38 | 0.2 | 7.44 | 77 |
| 113189 | 0.13 | 9.98 | 45 | 0.3 | 8.35 | 71 |
| 113190 | 0.11 | 11.3 | 40 | 0.2 | 8.00 | 62 |
| 113191 | 0.10 | 2.49 | 50 | 0.2 | 9.54 | 85 |
| 113192 | 0.10 | 2.55 | 48 | 0.3 | 9.36 | 83 |

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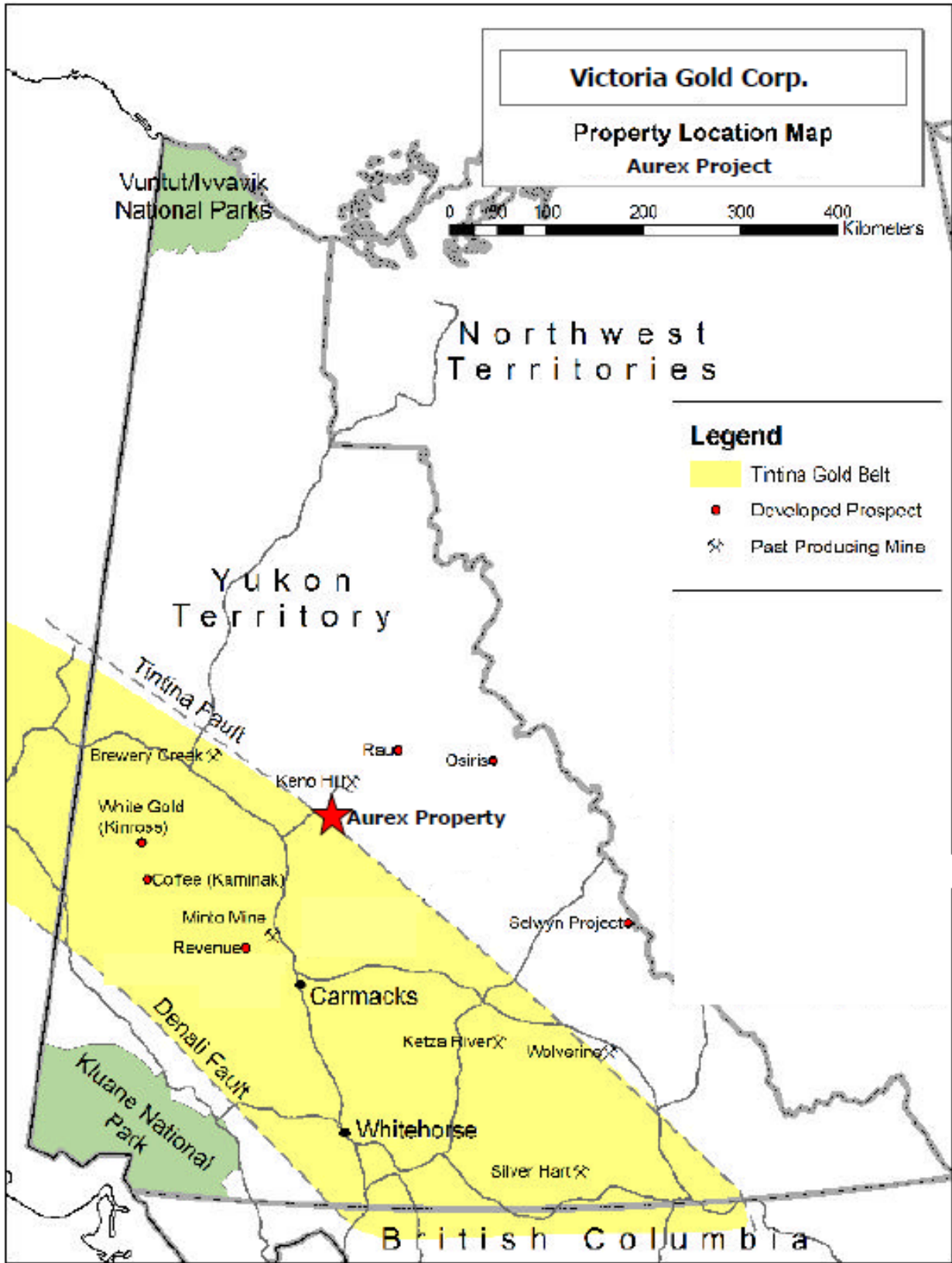
| Element | Tl | U | V | W | Y | Zn |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Method | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B | GE_IMS14B |
| Det.Lim. | 0.02 | 0.05 | 1 | 0.1 | 0.05 | 1 |
| Units | ppm | ppm | ppm | ppm | ppm | ppm |
| *Rep 10990 | 0.07 | 2.52 | 41 | 0.2 | 8.10 | 66 |
| *Rep 111956 | 0.17 | 0.95 | 32 | 0.3 | 8.70 | 90 |
| *Rep 111973 | 0.11 | 5.47 | 45 | 0.2 | 7.52 | 72 |
| *Rep 111983 | 0.12 | 2.44 | 42 | 0.2 | 8.70 | 110 |
| *Rep 113182 | 0.10 | 1.11 | 58 | 0.2 | 9.85 | 102 |
| *Std OREAS920 | 0.16 | 2.28 | 25 | 0.5 | 16.9 | 99 |
| *Std OREAS920 | 0.17 | 2.16 | 28 | 0.6 | 19.3 | 109 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |
| *Blk BLANK | <0.02 | <0.05 | <1 | <0.1 | <0.05 | <1 |

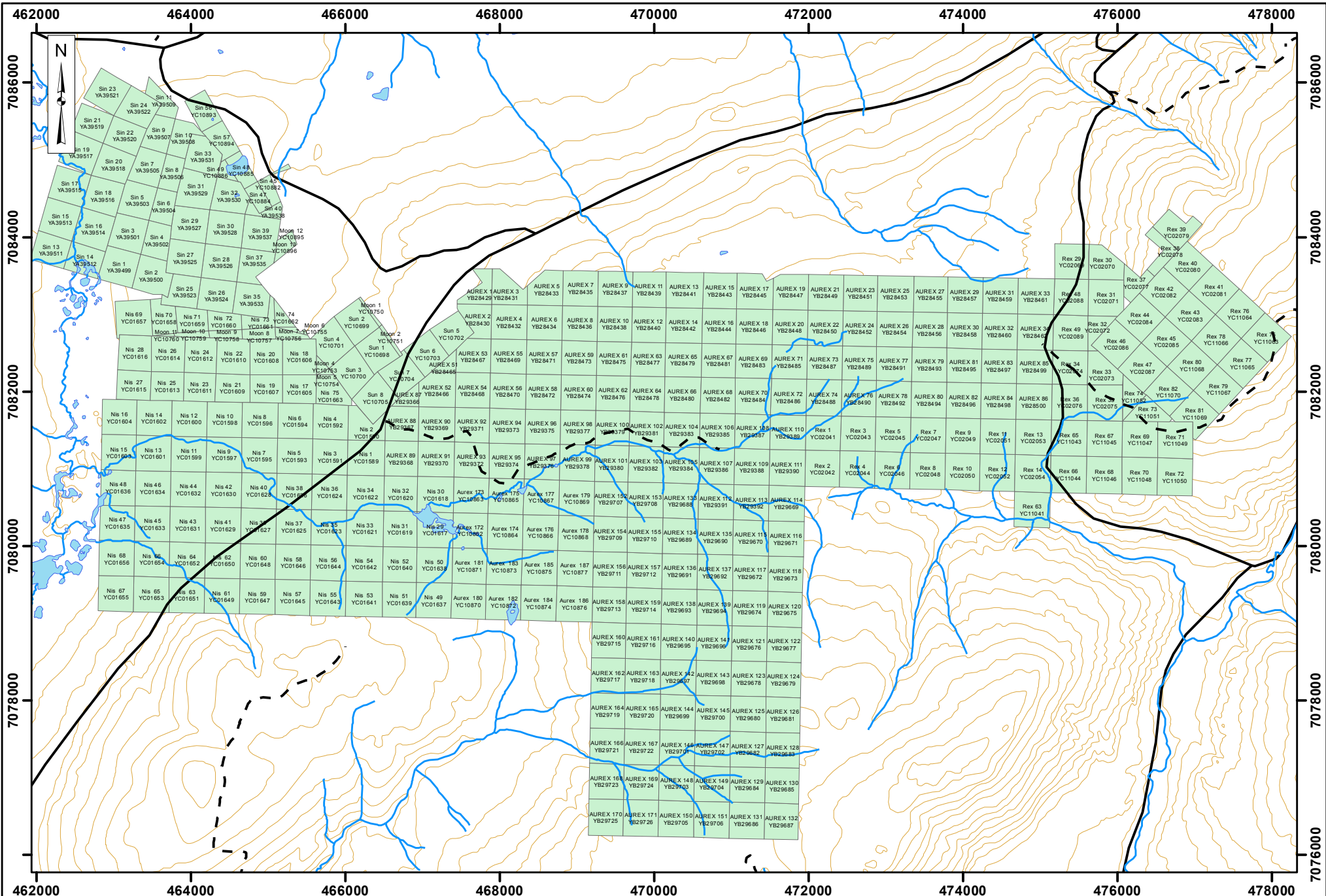
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WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativity of the goods and strictly relate to the sample (s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

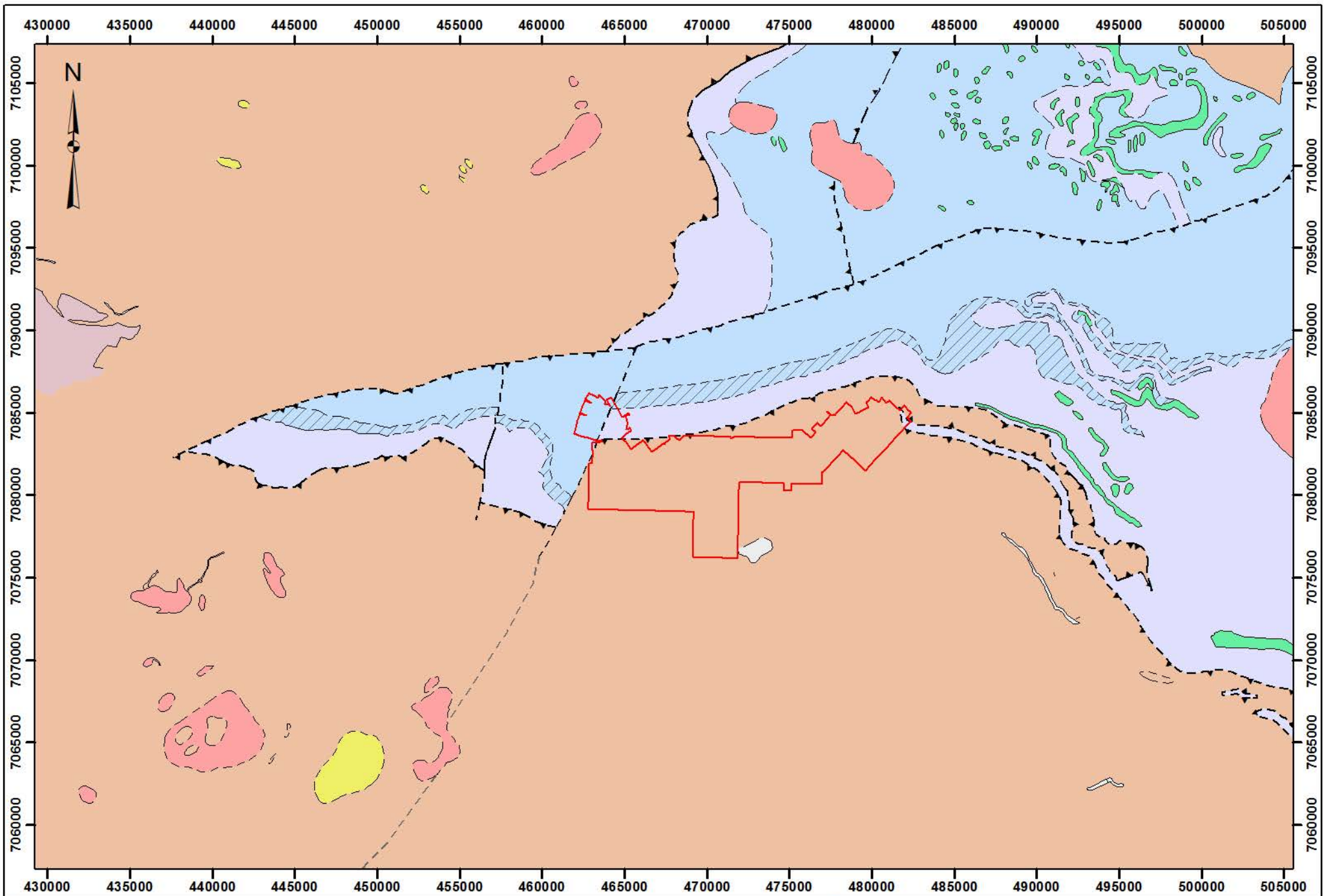
Appendix III

Maps





| | | | | | | |
|---------|-----------------|----------------|--|-------------|----------------|---|
| Legend: | Grouping Claims | Roads | | Projection: | Drawn By: | AUREX PROPERTY YUKON TERRITORY |
| | Watercourse | Contours (30m) | | | NAD 83 Zone 8N | |
| | | | | Date: | Figure: | Grouped Mineral Claims |
| | | | | 2017/01/16 | | |



| | | | | | | | |
|---|---|--|---|--|---|-------------------------------|--|
| <p>Legend</p> <p> 20160210_Aurex_Claims_Outline</p> <p>Yukon Bedrock Geology</p> | <p>MID-CRETACEOUS</p> <p>mKgM MAYO SUITE</p> <p>mKgM MAYO SUITE</p> <p>TRIASSIC</p> <p>TrG GALENA SUITE</p> | <p>CARBONIFEROUS TO PERMIAN</p> <p>CT2 KENO HILL</p> <p>DEVONIAN AND MISSISSIPPIAN</p> <p>DME1: EARN</p> <p>DME2: EARN</p> <p>DME3: EARN</p> | <p>PROTEROZOIC</p> <p>PCH1: HYLAND</p> <p>PCH2: HYLAND</p> <p>PCH3: HYLAND</p> <p>PCH4: HYLAND</p> | <p>Victoria GOLD CORP.</p> <p>Kilometers</p> <p>0 4 8</p> | <p>Projection: NAD83 UTM8</p> <p>Date: January 16, 2017</p> | <p>Drawn By: H.Kuikka</p> | <p>AUREX PROJECT YUKON TERRITORY</p> <p>Aurex Regional Geology</p> |
|---|---|--|---|--|---|-------------------------------|--|

CENOZOIC

ITR2: ROSS: rhyolite flows, tuffs, ash-flow tuffs and breccias, locally laminated; small stocks and necks of white weathering, flow-banded, quartz-sanidine porphyry to granite porphyry, locally obsidian bearing; local shale, sandstone and conglomerate

ITR4: ROSS: light coloured felsic quartz feldspar porphyry and rhyolite; minor acid tuff breccia, crystal lithic tuff and ignimbrite; quartz-feldspar porphyry stocks and dykes

MID-CRETACEOUS

mKqM: MAYO SUITE: quartz monzonite/granodiorite/quartz diorite/syenite. Locally as the Dublin Gulch Stock, Lynx Creek Stock, and Hansen Lakes Pluton.

mKgM: MAYO SUITE: granite/quartz monzonite/granodiorite. Locally as the Minto Creek Stock, Scheelite Dome Stock, and the Roop Lakes Pluton.

TRIASSIC

TrG: GALENA SUITE: massive, medium-grained hornblende diorite and gabbro sills; massive chloritic and locally serpentized greenstone (diorite, gabbro, and altered equivalents) sills; minor occurrences of possible mid-to Late Paleozoic age

CARBONIFEROUS

CT2: TSICHU: shale (Keno Hill): Shale/quartzite.

DEVONIAN AND MISSISSIPPIAN

DME1: EARN: thin bedded, laminated slate with thin to thickly interbedded fine to medium grained chert-quartz arenite and wacke; thick members of chert pebble conglomerate; black siliceous siltstone; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost)

DME3: EARN: massive felsic to intermediate volcanic flows, tuffs and subvolcanic plug(s); locally highly altered; greenish chert and minor black slate; quartz eye quartz-sericite chlorite phyllite; local vesicular or amygdaloidal basalt, locally pillowed

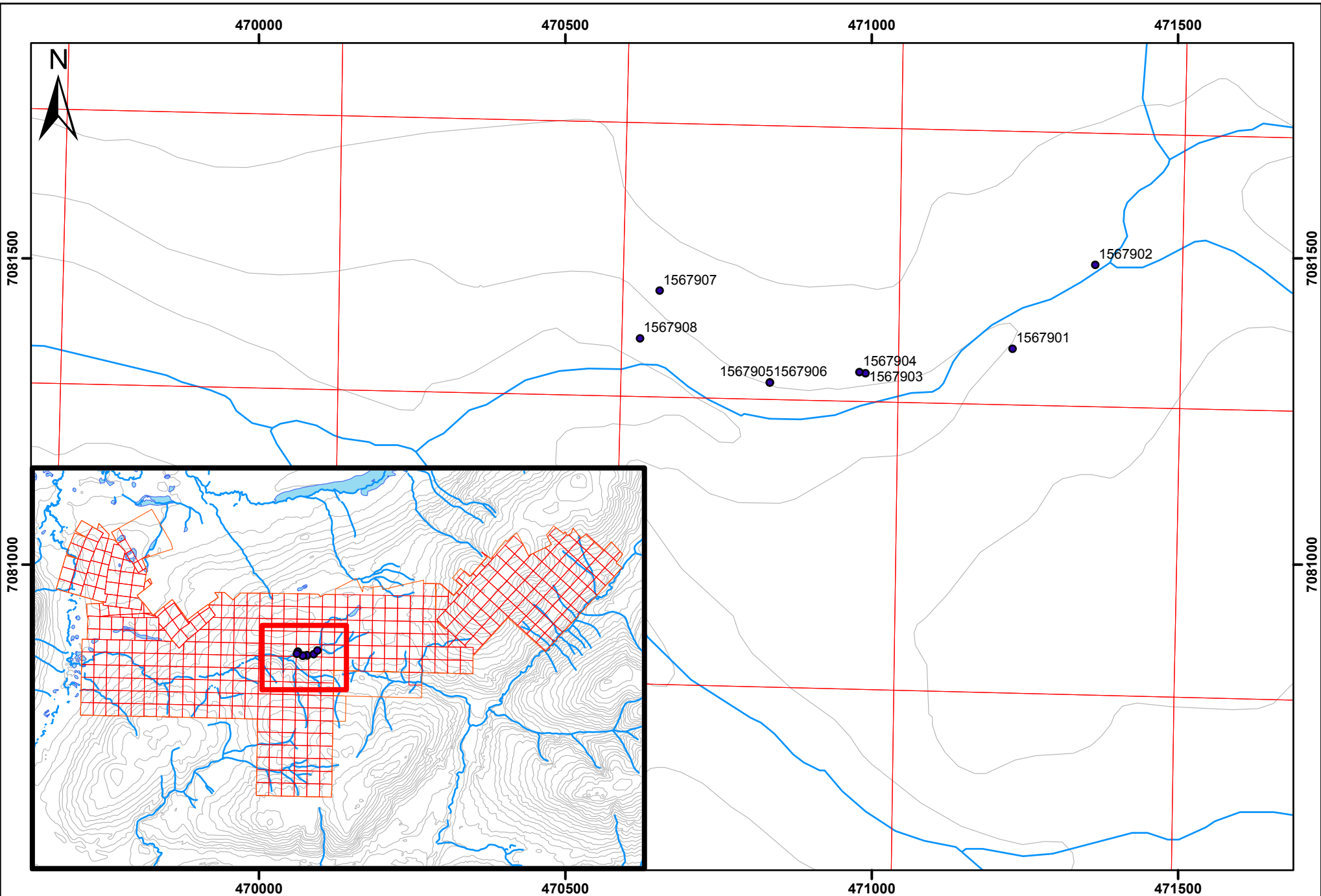
PROTEROZOIC

PCH1: HYLAND: thin to thick bedded, brown to pale green shale, fine to coarse grained quartz-rich sandstone, grit, and quartz pebble conglomerate; minor argillaceous limestone; phyllite, quartzofeldspathic and micaceous psammite, gritty psammite and minor mar

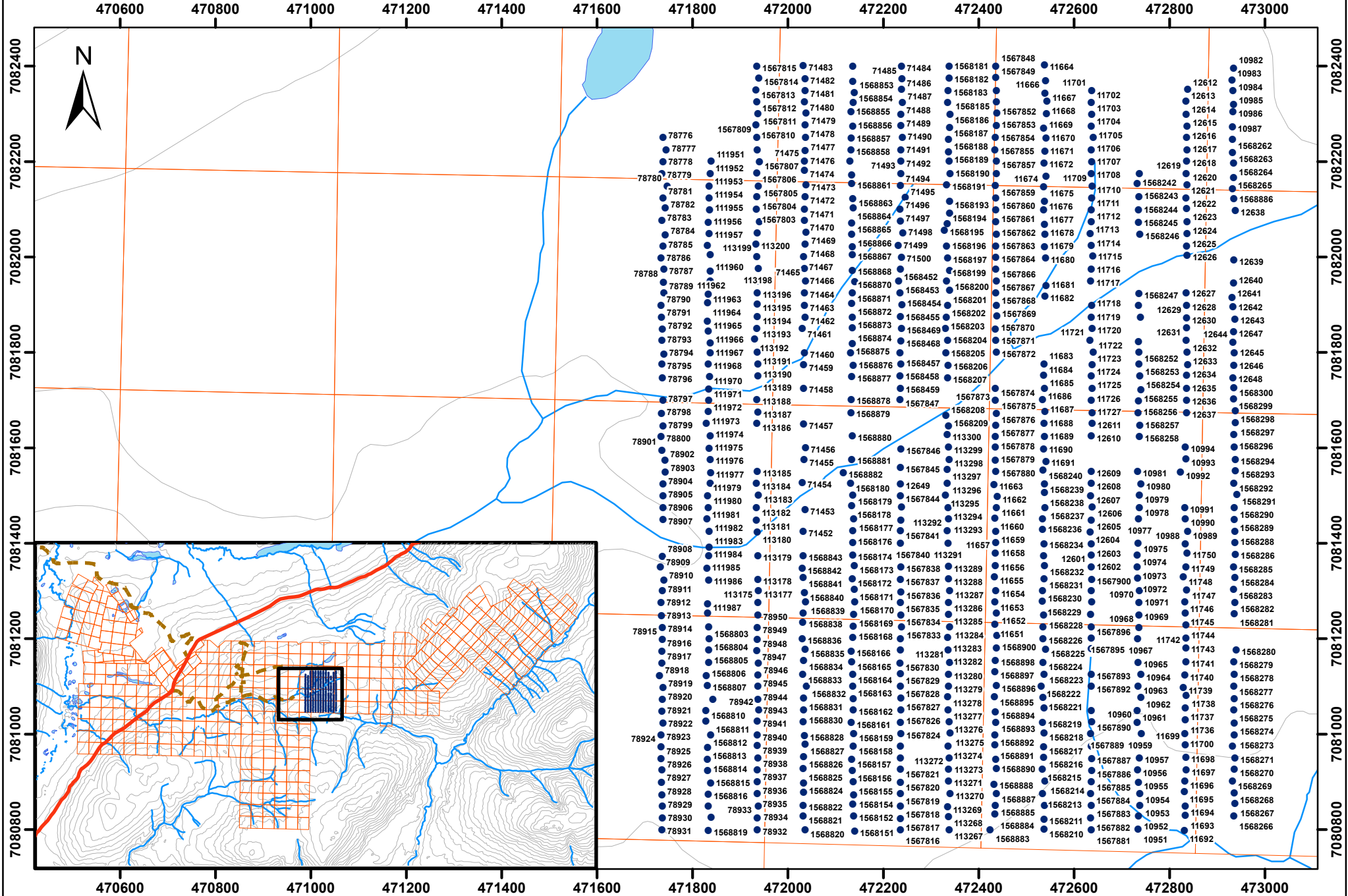
PCH2: HYLAND: grey weathering, dark grey to grey white, thin to thick bedded, very fine crystalline limestone, locally sandy; calc-silicate and marble; may locally include carbonate members within (1) or (4) (Hyland Gp., Algae Lake, limestone member of Yusez


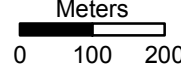
PCH3: HYLAND: distinctive, recessive, maroon weathering, interbedded maroon and apple-green slate; "Oldhamia" trace fossils; rare grey chert; locally basal member and interbeds of quartz siltstone, sandstone and quartz-pebble conglomerate (Hyland Gp., Narchil

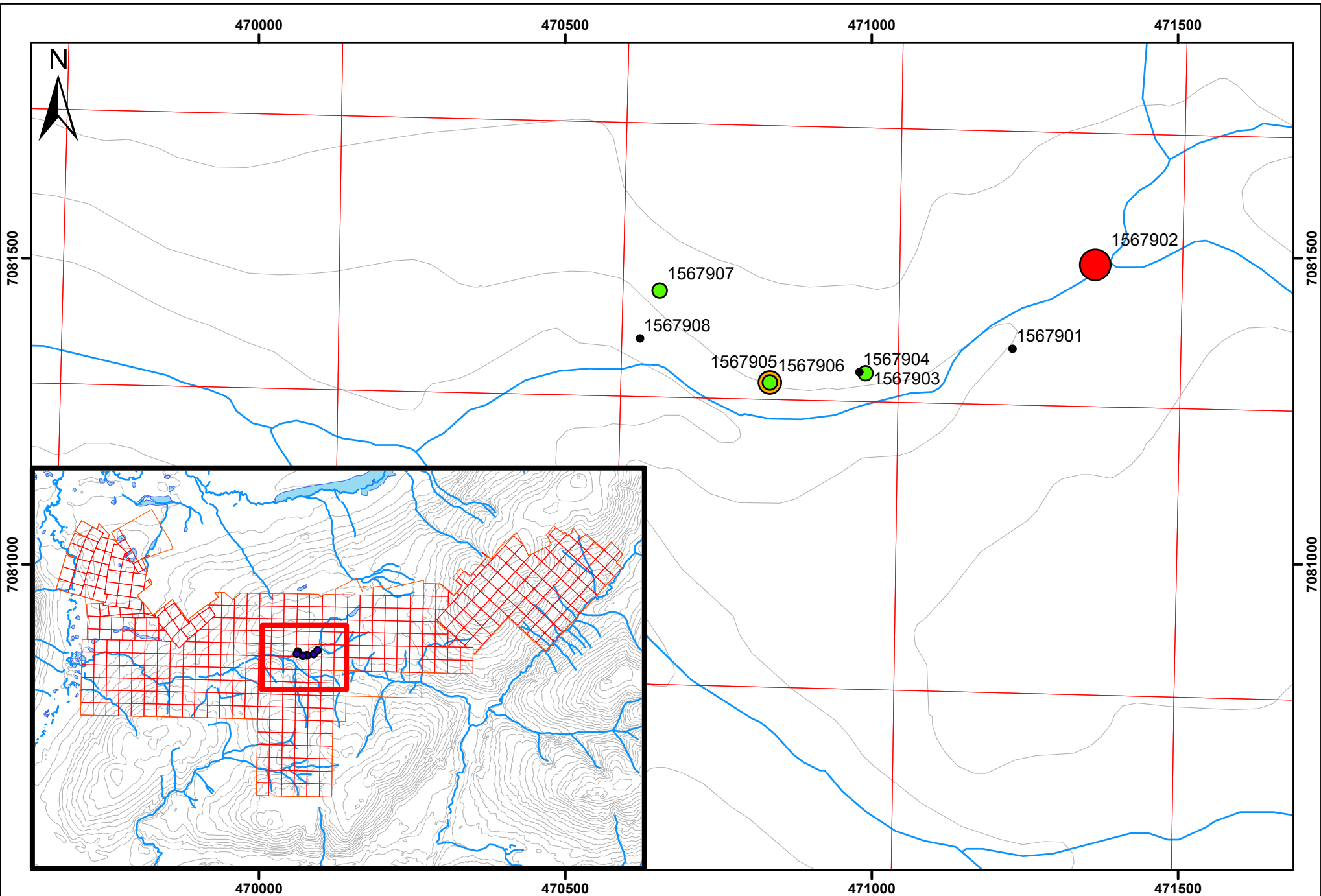
PCH4: HYLAND: quartzose clastic rocks as described in (1); mostly(?) equivalent to (1) but may include younger units (Hyland Gp., mostly(?) Yusezyu)




| | | | | |
|--|--|---------------------------|---------------------------|---|
| Legend <ul style="list-style-type: none"> ● 2016_Aurex_Rocks ▭ Aurex Claims — Watercourse — Topo 100ft ▭ Wetlands | | Projection: NAD83 UTM8 | Drawn By: H.Kuikka | EAGLE GOLD PROJECT YUKON TERRITORY |
| | | Meters | Date: January 19, 2017 | |




| | | | | | |
|---|--|--|-----------------------------------|---------------------------|---|
| Legend <ul style="list-style-type: none"> ● 2016 Aurex Soils 2016 Aurex Claims — Silvertrail Highway Trails — Water Course Wetlands — Topography 30m | |  Victoria <small>GOLD CORP</small> | Projection: NAD83 UTM8 | Drawn By: S. Stevenson | EAGLE GOLD PROJECT YUKON TERRITORY |
| <div style="text-align: center;"> Meters  0 100 200 </div> | | Date: Oct 4, 2016 | <h1 style="margin: 0;">Aurex</h1> | | |



| Legend | |
|----------------|----------------|
| Au_ppm | |
| ● <0.005 | ● 0.033-0.11 |
| ● 0.005-0.033 | ● 0.11 - 17.78 |
| □ Aurex Claims | — Topo 100ft |
| — Watercourse | ■ Wetlands |



 Victoria GOLD CORP

Meters

 0 50 100

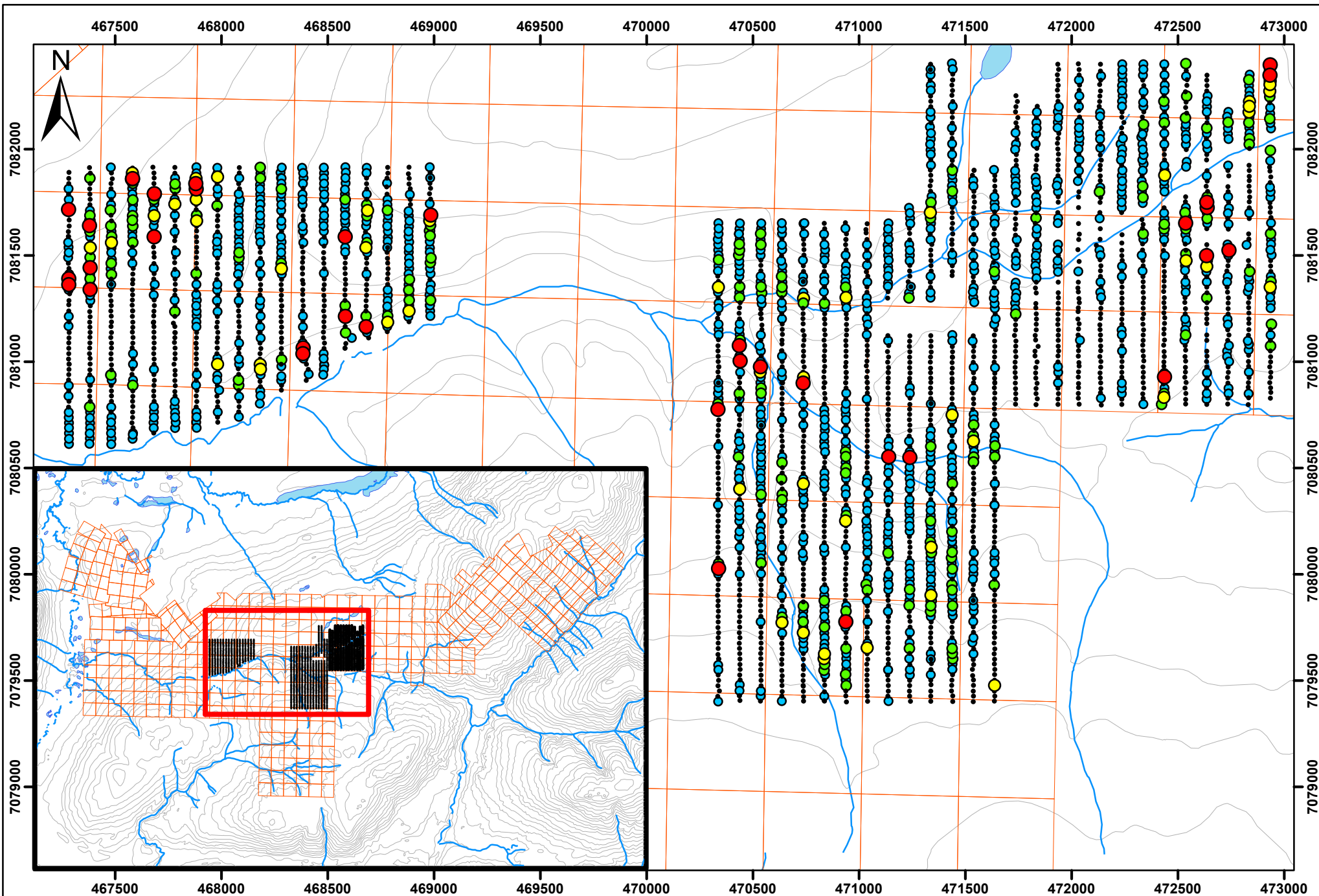
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 NAD83 UTM8

Date:
 January 19, 2017

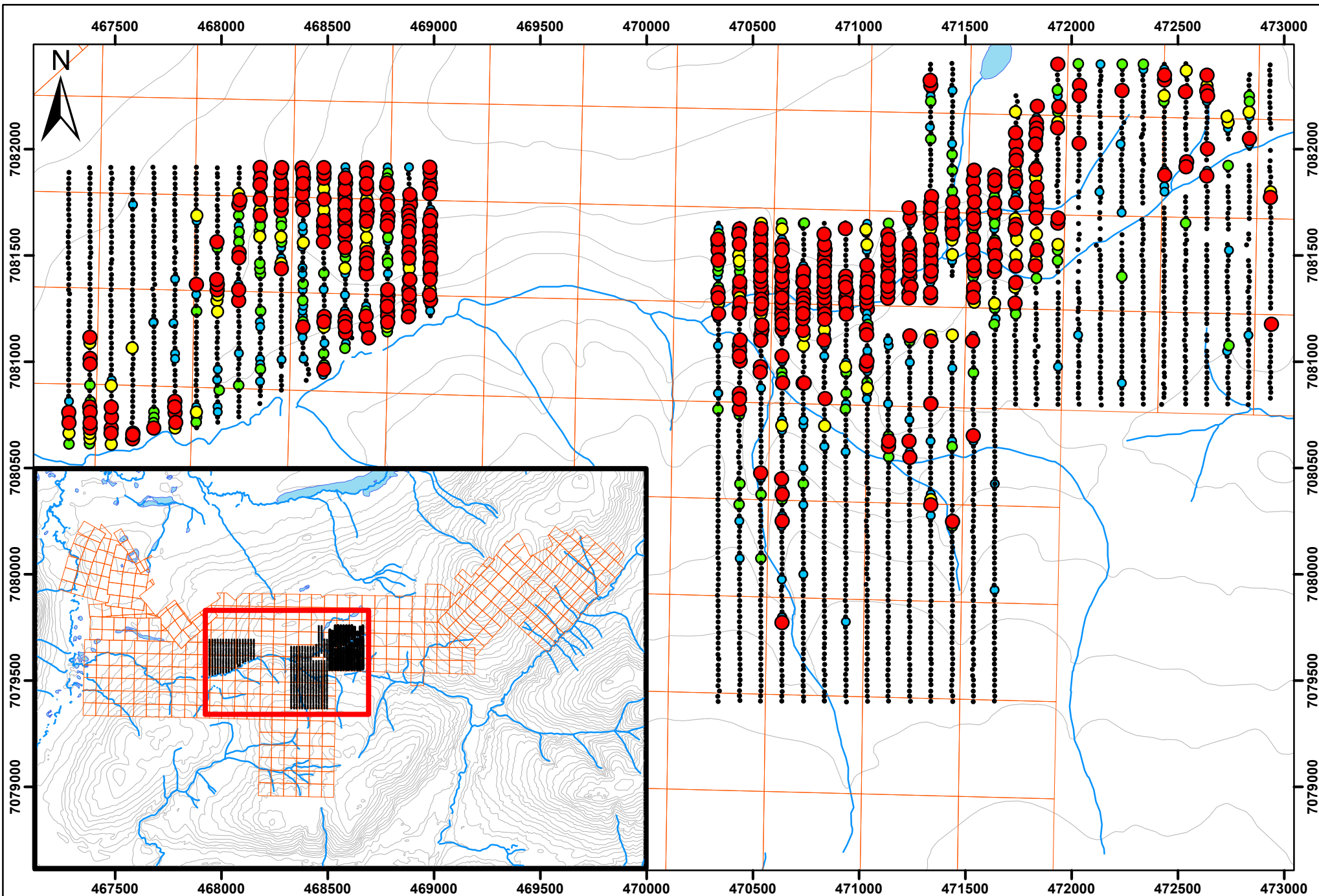
Drawn By:
 H.Kuikka

EAGLE GOLD PROJECT
YUKON TERRITORY

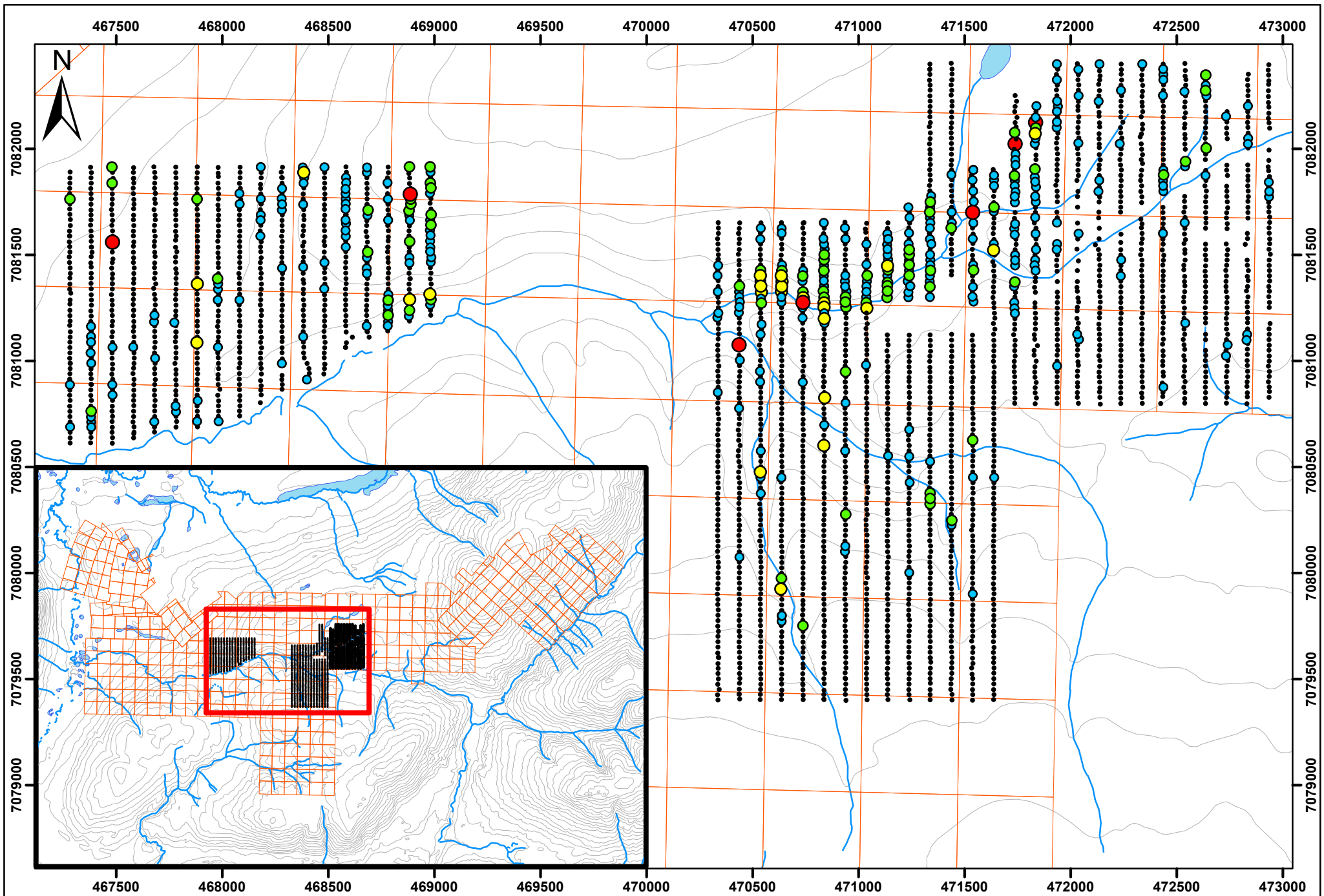
Aurex




| | | | | | |
|--|---|--|--|----------------------------------|--|
| <p>Legend</p> <p>Aurex Soils - Ag ppm</p> <ul style="list-style-type: none"> • 0.000000 - 0.250000 • 0.250001 - 0.500000 • 0.500001 - 0.750000 • 0.750001 - 1.000000 • 1.000001 - 10.850000 | <ul style="list-style-type: none"> 2016 Aurex Claims Water Course Wetlands Topography 30m | <p style="text-align: center;"> Victoria <small>GOLD CORP</small> </p> <p style="text-align: center;"> Meters 0 250 500 </p> | <p>Projection: NAD83 UTM8</p> <p>Date: Oct 4, 2016</p> | <p>Drawn By: S.Stevenson</p> | <p>EAGLE GOLD PROJECT YUKON TERRITORY</p> <p style="font-size: 2em; font-weight: bold; margin-top: 20px;">Aurex</p> |
|--|---|--|--|----------------------------------|--|

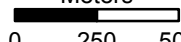


| | | | | | |
|--|---|------------|---------------------------|--------------------------|---|
| Legend Aurex Soils - As ppm • 0.000000 - 150.000000 • 150.000001 - 200.000000 • 200.000001 - 250.000000 • 250.000001 - 300.000000 • 300.000001 - 9390.000000 | 2016 Aurex Claims Water Course Wetlands Topography 30m | | Projection: NAD83 UTM8 | Drawn By: S.Stevenson | EAGLE GOLD PROJECT YUKON TERRITORY |
| | | Meters | Date: Oct 4, 2016 | Aurex | |



| Legend | |
|---|---|
| <ul style="list-style-type: none"> • 0.000500 - 0.016400 • 0.016401 - 0.046400 • 0.046401 - 0.107000 • 0.107001 - 0.214000 • 0.214001 - 0.809000 | <ul style="list-style-type: none"> 2016 Aurex Claims — Water Course Wetlands Topography 30m |


 Victoria
 GOLD CORP

Meters

 0 250 500

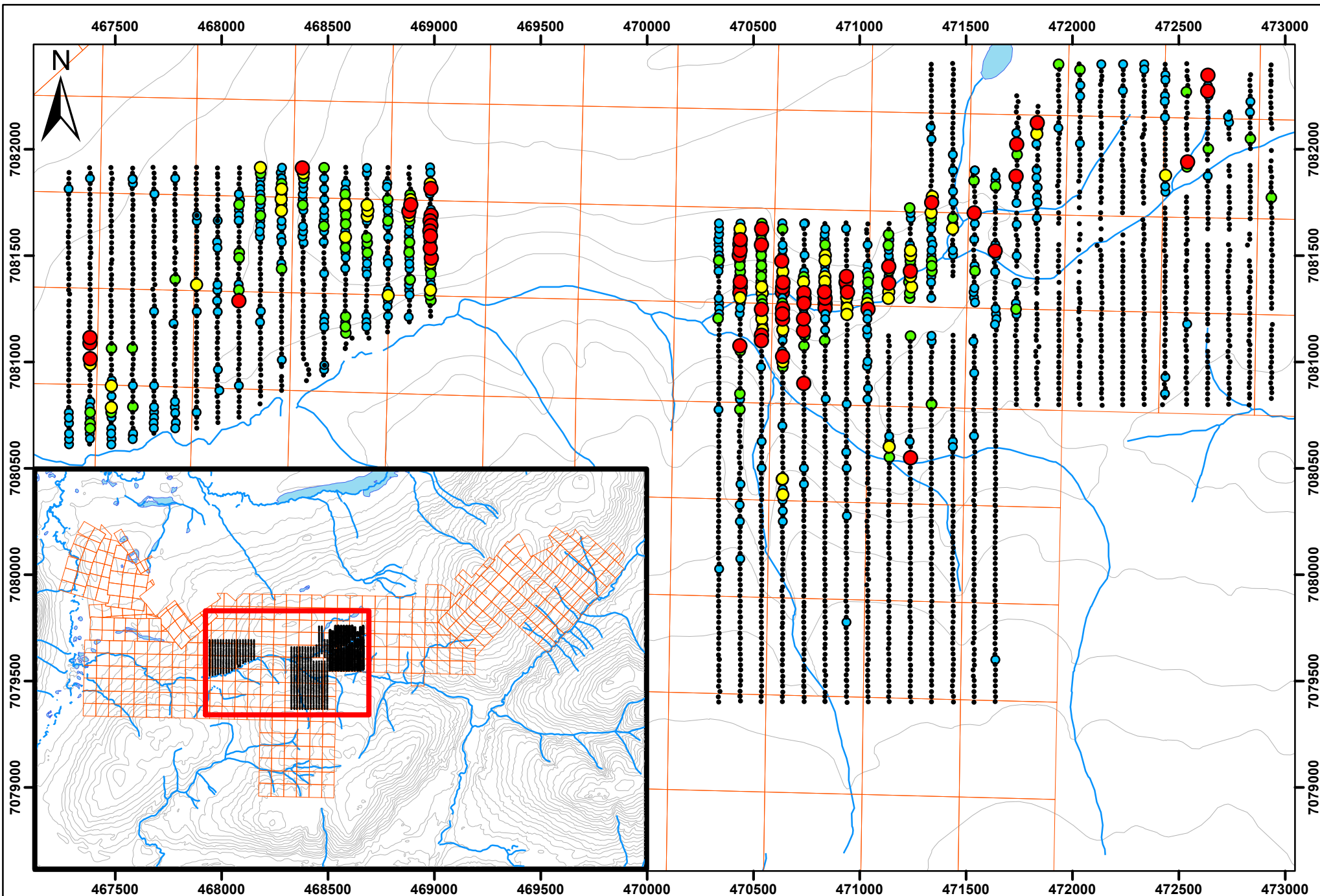
Projection:
NAD83 UTM8

Date:
Oct 4, 2016

Drawn By:
S.Stevenson


EAGLE GOLD PROJECT
YUKON TERRITORY

Aurex



Legend

- Aurex Soils - Bi ppm**
 - 0.000000 - 0.400000
 - 0.400001 - 0.600000
 - 0.600001 - 0.800000
 - 0.800001 - 1.000000
 - 1.000001 - 50.000000
- 2016 Aurex Claims
- Water Course
- Wetlands
- Topography 30m


 Victoria
 GOLD CORP

Meters

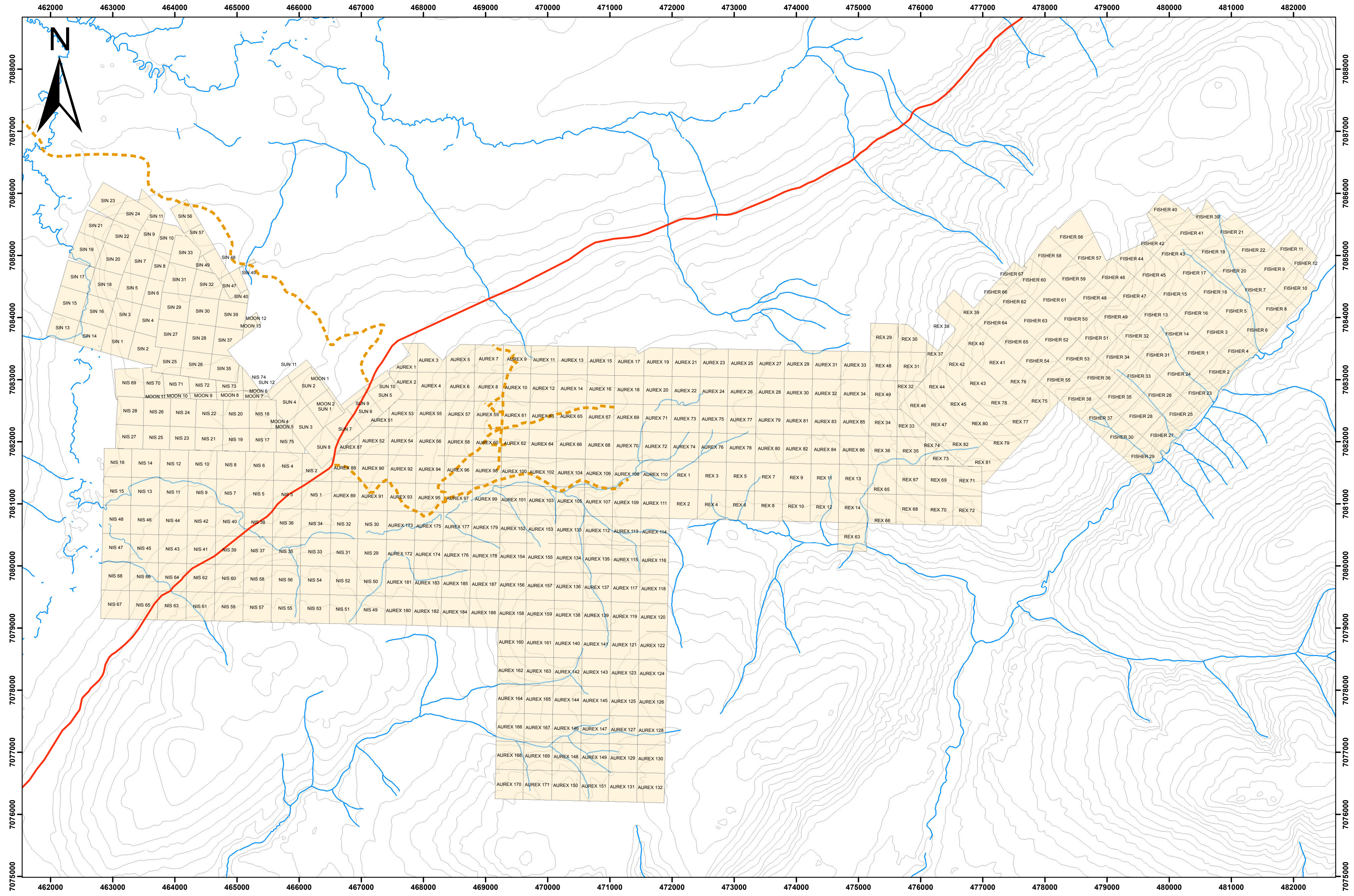
0 250 500

Projection:
 NAD83 UTM8
 Date:
 Oct 6, 2016

Drawn By:
 S.Stevenson


EAGLE GOLD PROJECT
YUKON TERRITORY

Aurex




Legend

- 2016 Aurex Claims
- Silvertrail Highway
- Trails
- Topography 30m
- Water Course


Victoria
 GOLD CORP

Meters
 1,000 0 1,000



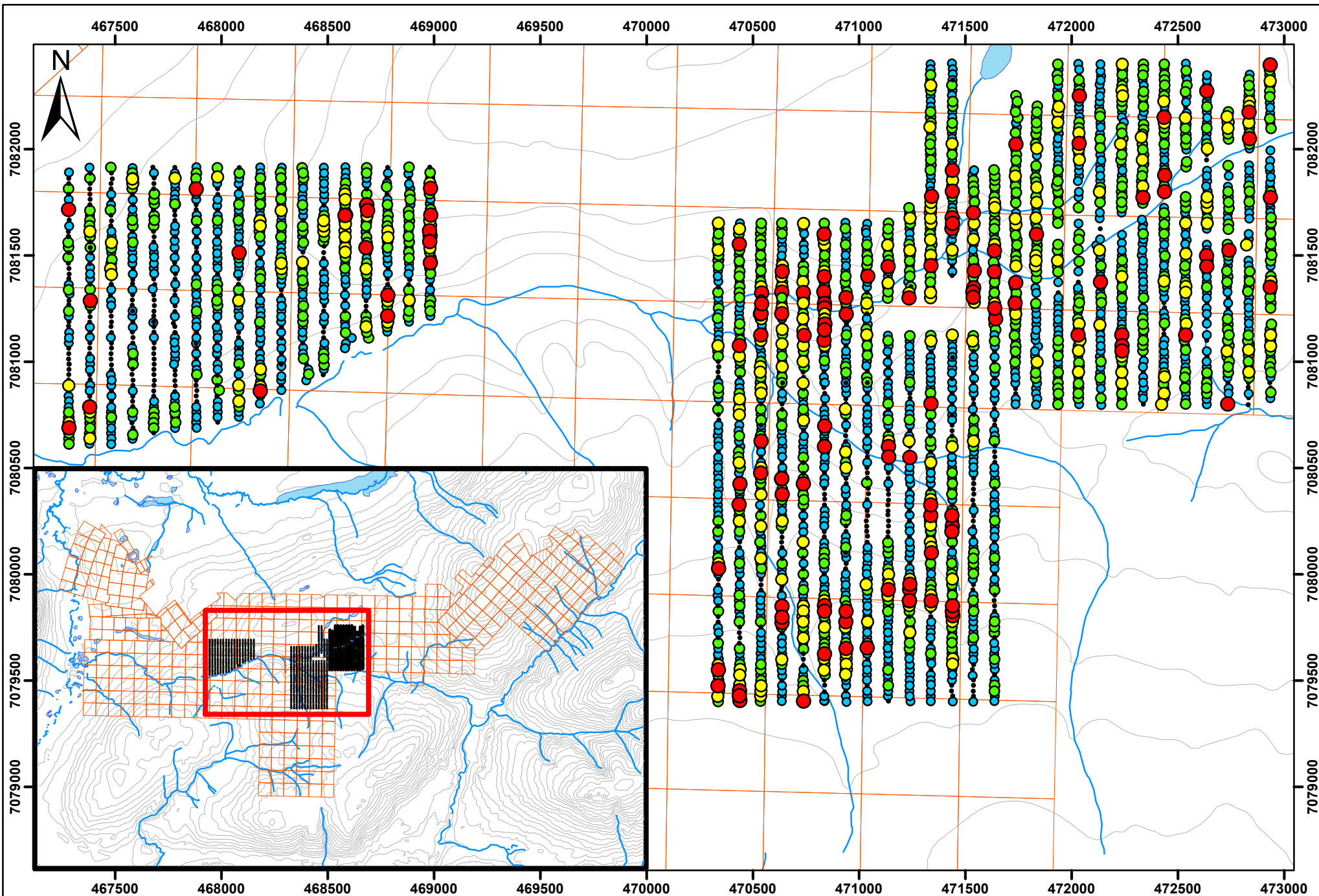
Projection:
NAD83 UTM8

Date:
Oct 4, 2016

Drawn By:
S. Stevenson


**EAGLE GOLD PROJECT
YUKON TERRITORY**

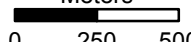
Aurex



Legend

| | |
|---|---|
| <ul style="list-style-type: none"> • 0.000000 - 20.000000 • 20.000001 - 30.000000 • 30.000001 - 40.000000 • 40.000001 - 50.000000 • 50.000001 - 153.000000 | <ul style="list-style-type: none"> 2016 Aurex Claims — Water Course Wetlands — Topography 30m |
|---|---|

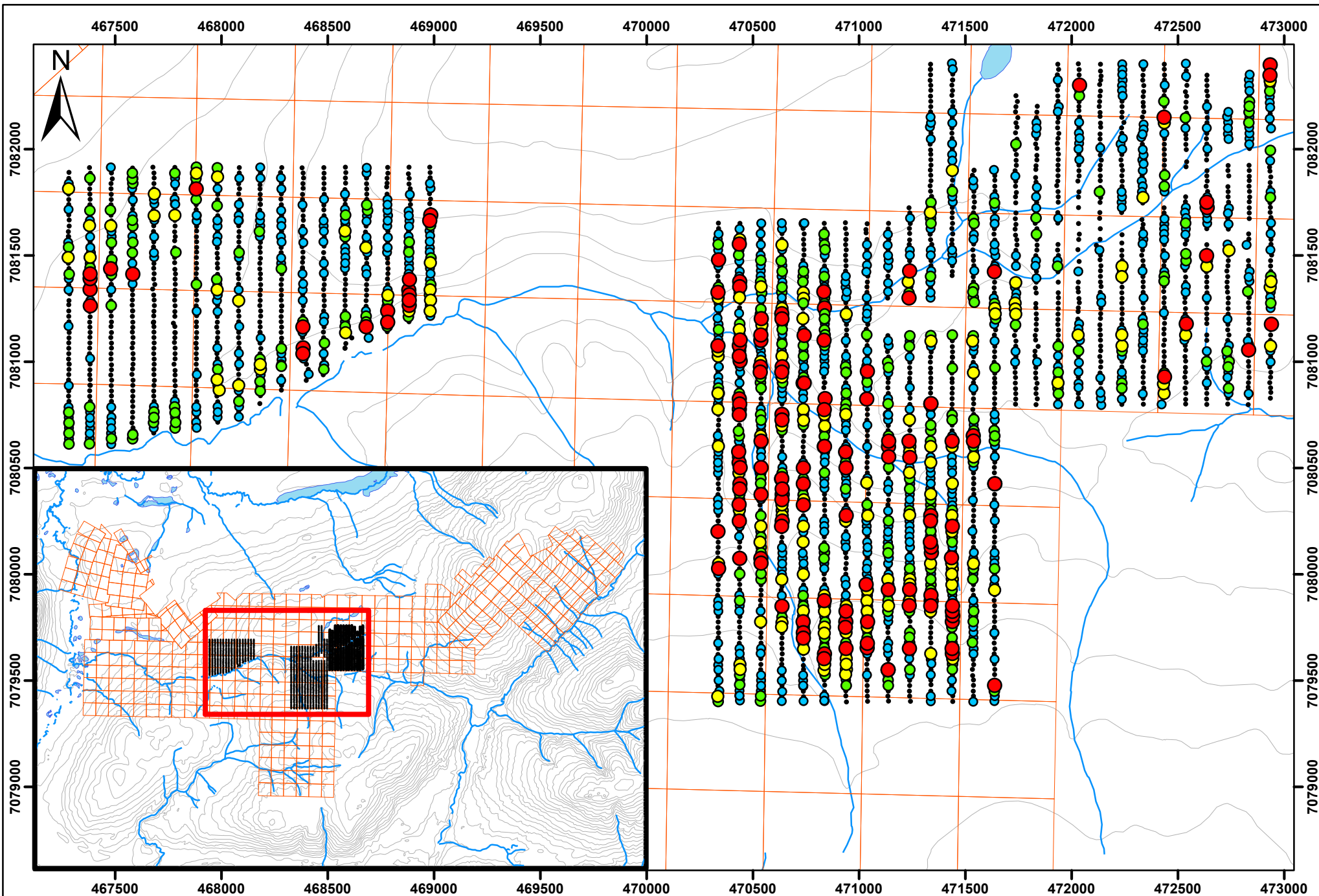

 Victoria
 GOLD CORP

Meters

 0 250 500

| | |
|---------------------------|--------------------------|
| Projection: NAD83 UTM8 | Drawn By: S.Stevenson |
| Date: Oct 4, 2016 | |

**EAGLE GOLD PROJECT
 YUKON TERRITORY**


Aurex

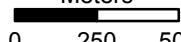


Legend

- 0.000000 - 15.000000
- 15.000001 - 20.000000
- 20.000001 - 25.000000
- 25.000001 - 30.000000
- 30.000001 - 884.000000

- 2016 Aurex Claims
- Water Course
- Wetlands
- Topography 30m


 Victoria
 GOLD CORP

Meters

 0 250 500

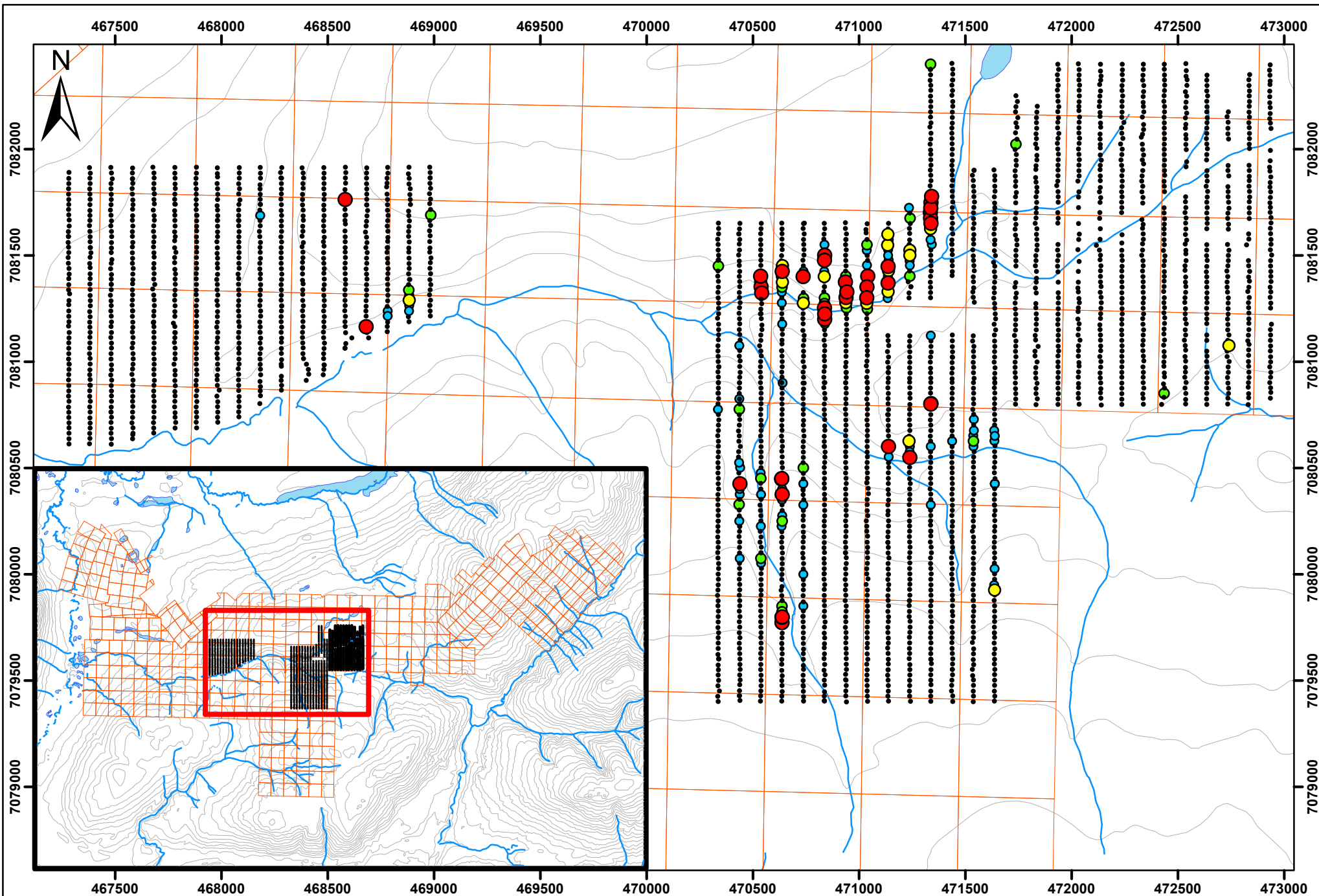
Projection:
NAD83 UTM8

Date:
Oct 4, 2016

Drawn By:
S.Stevenson


EAGLE GOLD PROJECT
YUKON TERRITORY

Aurex



Legend

- Aurex Soils - Sb ppm**
 - 0.000000 - 20.000000
 - 20.000001 - 30.000000
 - 30.000001 - 40.000000
 - 40.000001 - 50.000000
 - 50.000001 - 717.000000
- 2016 Aurex Claims
- Water Course
- Wetlands
- Topography 30m


 Victoria
 GOLD CORP

Projection:
 NAD83 UTM8

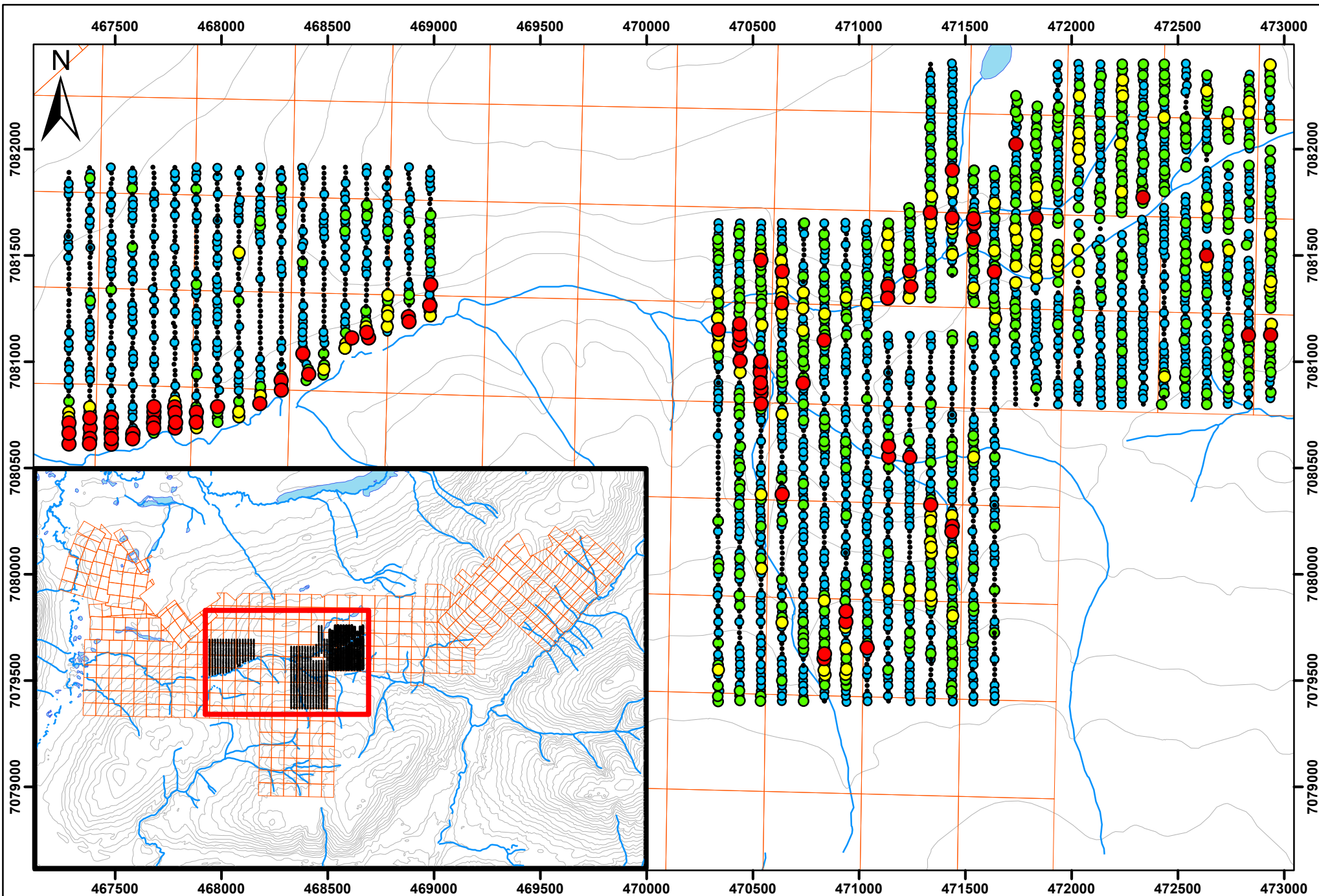
Date:
 Oct 6, 2016

Meters
 0 250 500

Drawn By:
 S.Stevenson

EAGLE GOLD PROJECT
YUKON TERRITORY

Aurex



Legend

Aurex Soils - As ppm

- 0.000000 - 150.000000
- 150.000001 - 200.000000
- 200.000001 - 250.000000
- 250.000001 - 300.000000
- 300.000001 - 9390.000000

- 2016 Aurex Claims
- Water Course
- Wetlands
- Topography 30m

Victoria
GOLD CORP

Meters
0 250 500

Projection:
NAD83 UTM8

Date:
Oct 4, 2016

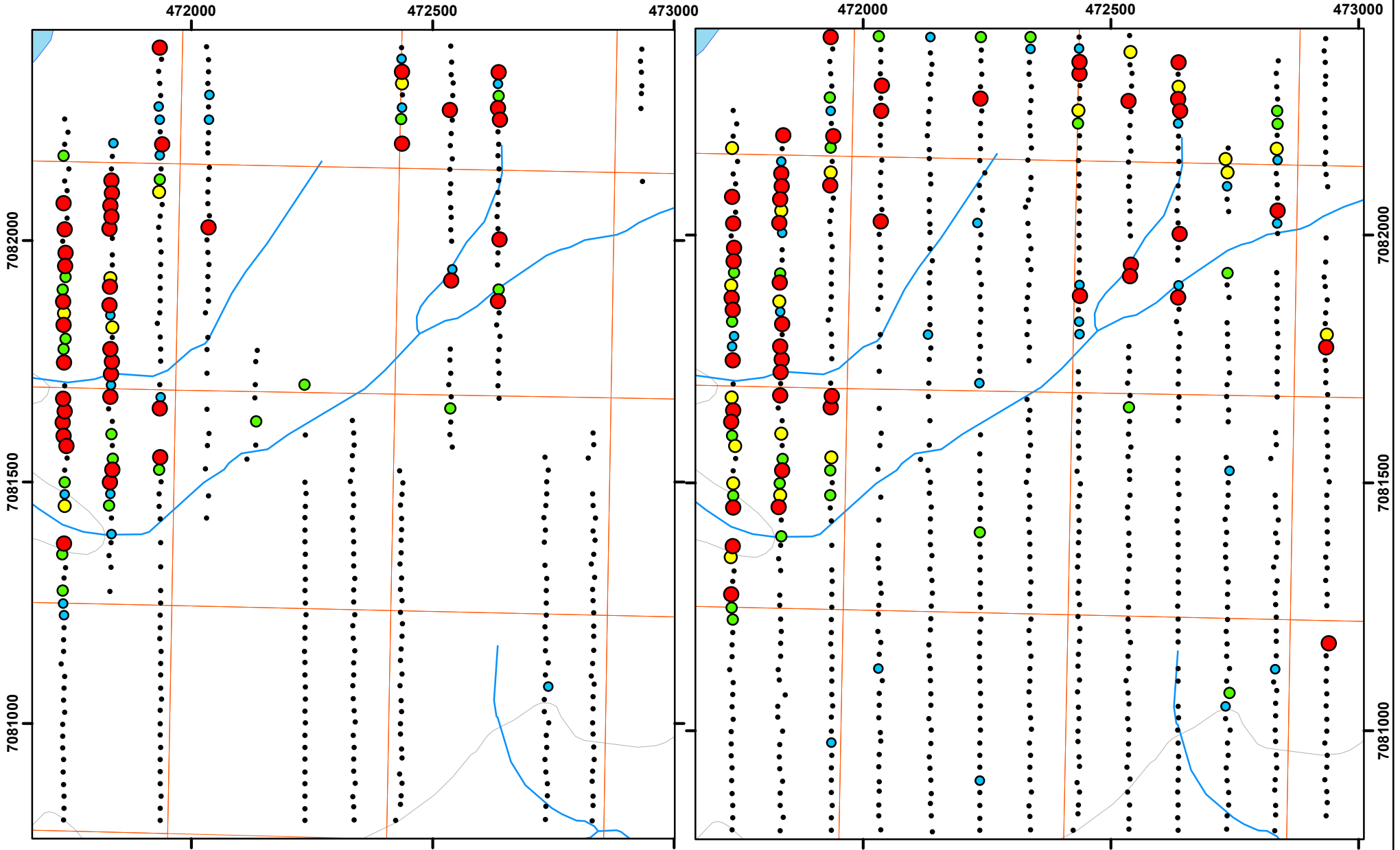
Drawn By:
S.Stevenson

**EAGLE GOLD PROJECT
YUKON TERRITORY**

Aurex

XRF

Lab



Legend

Aurex Soils - As ppm

- 0 - 150
- 151 - 200
- 201 - 250
- 251 - 300
- 301 - 2437

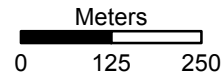
- 2016 Aurex Claims
- Water Course
- Wetlands
- Topography 30m



Projection:
NAD83 UTM8

Drawn By:
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**EAGLE GOLD PROJECT
YUKON TERRITORY**



Date:
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Aurex