

DEC 16 2009

Yukon Mines Incentive Program – 2009

Technical Summary Report for

Jen Claims Project – Mount Hinton Area

YMIP # 09-040

December 1, 2009

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Geologist, Keno Hill Exploration Corp.

Also Enclosed with this report:

Digital copy of Report including the Field Report by Lauren Blackburn, Geochemical results in Excel and PDF file, Rock sample photos, Jen Claims field photos, and Excel spreadsheet with all geochemical results.

SECTION 1 - Introduction and Summary

Hinton Syndicate applied for funds under the Yukon Mines Incentive Program to conduct a field program on their Jen Claims 1 to 85 in the Mt. Hinton area east of Elsa, Yukon.

The group of 85 claims named Jen 1 to Jen 85 are located on NTS Map 105M/14 and at Latitude 63° 52' N ; Longitude 135° 01' W

The objective was to conduct a soil survey over several conductors which had been identified by an airborne VTEM survey flown in 2007. Part of the claim block had been subjected to an earlier geochemical survey by United Keno Hill Mines during the 1965 to 1967 period.

An experienced crew of 3 individuals under the direction of Lauren Blackburn, Geologist working for Keno Hill Exploration Corp., were engaged to conduct the soil sampling program. In addition, Lauren was to carry out a reconnaissance survey of the geology of the area.

The crew flew in on June 4, 2009 and returned on June 11.

Lauren Blackburn's report attached summarizes the findings of the program. Several maps have been prepared to illustrate the location and results. (See Dwg.'s Jen 1 to Jen 6 following).

Basically the program tested 2 areas of conductor zones identified in an Aerial VTEM survey and demonstrated that sections of those conductors are mineralized with some potential for economic values.

Further work recommended by Geologist Blackburn are mapping, prospecting and additional soil sampling.

SECTION 2 - MAPS

Jen 1 – Location Map

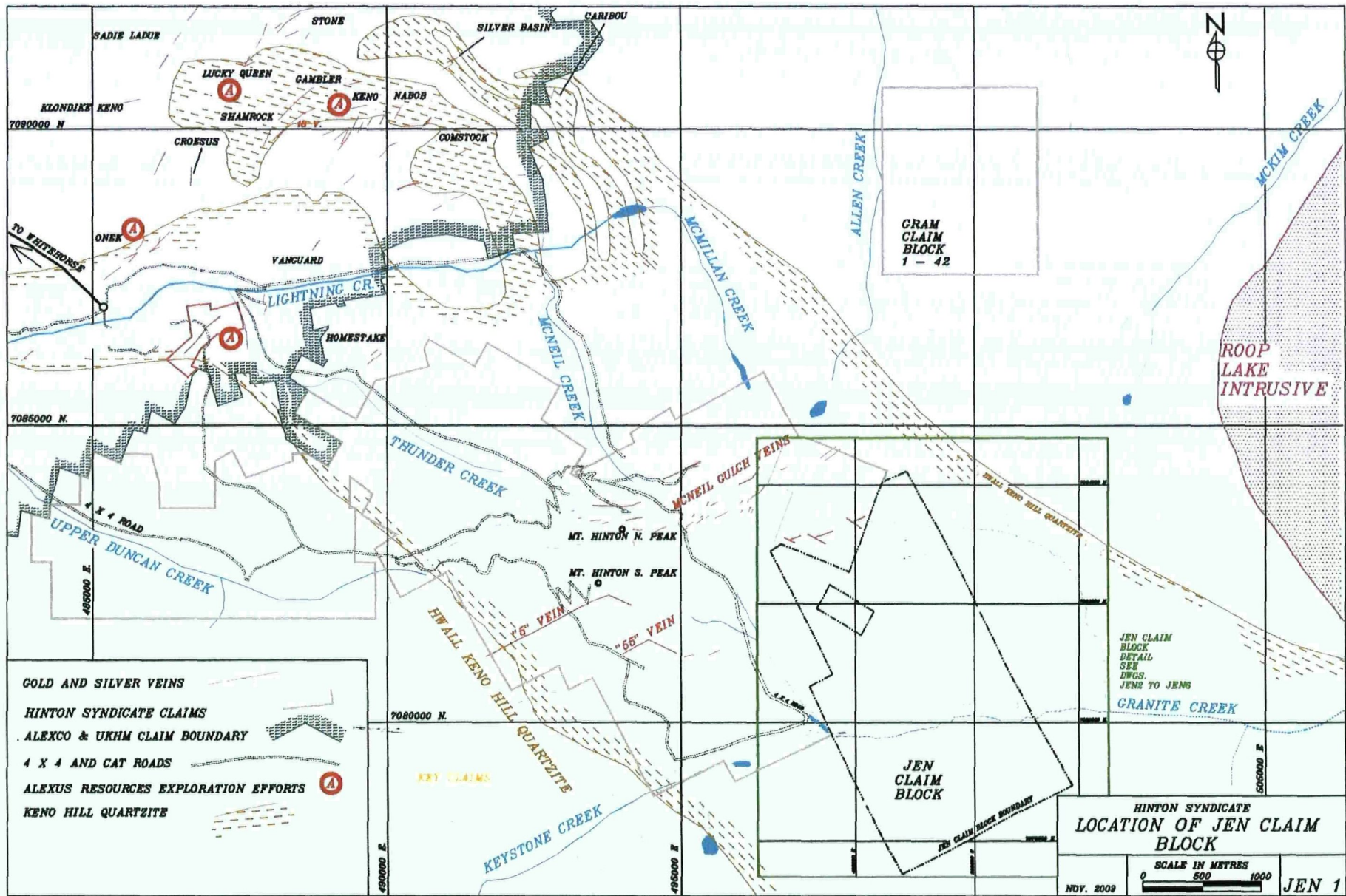
Jen 2 – Jen Claim Map

Jen 3 – Geochemical Grid

Jen 4 – Lead Geochemical Results Map

Jen 5 – Zinc Geochemical Results Map

Jen 6 – Arsenic Geochemical Results Map





7084000 N

7082000 N

7080000 N

7078000 N

498000 E

500000 E

502000 E

HINTON III CLAIMS
1 TO 14

RUSTY CLIFF CLAIM
1 & 2

JANE CLAIMS
1 TO 6

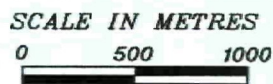
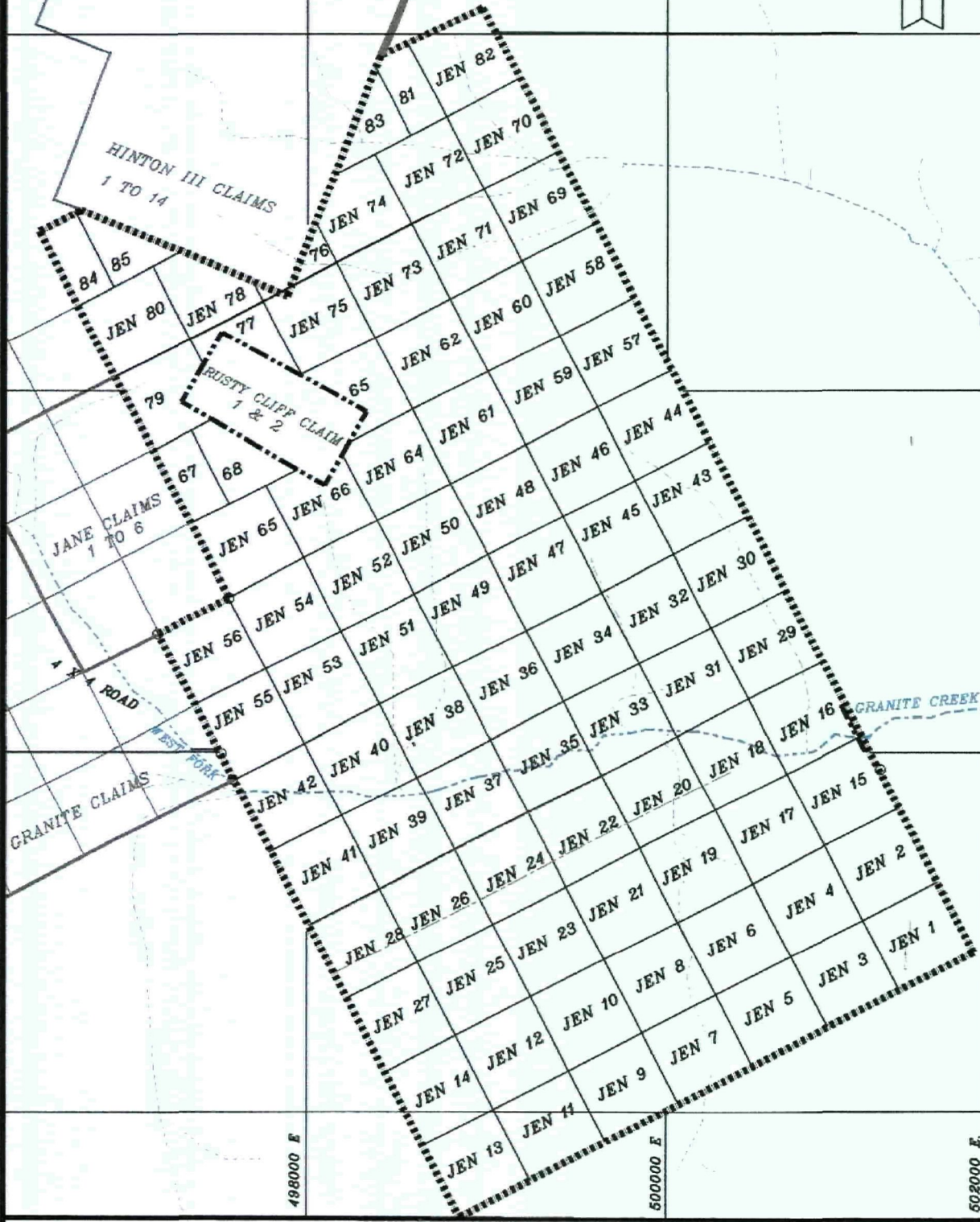
GRANITE CLAIMS

4 X A ROAD

EAST FORK

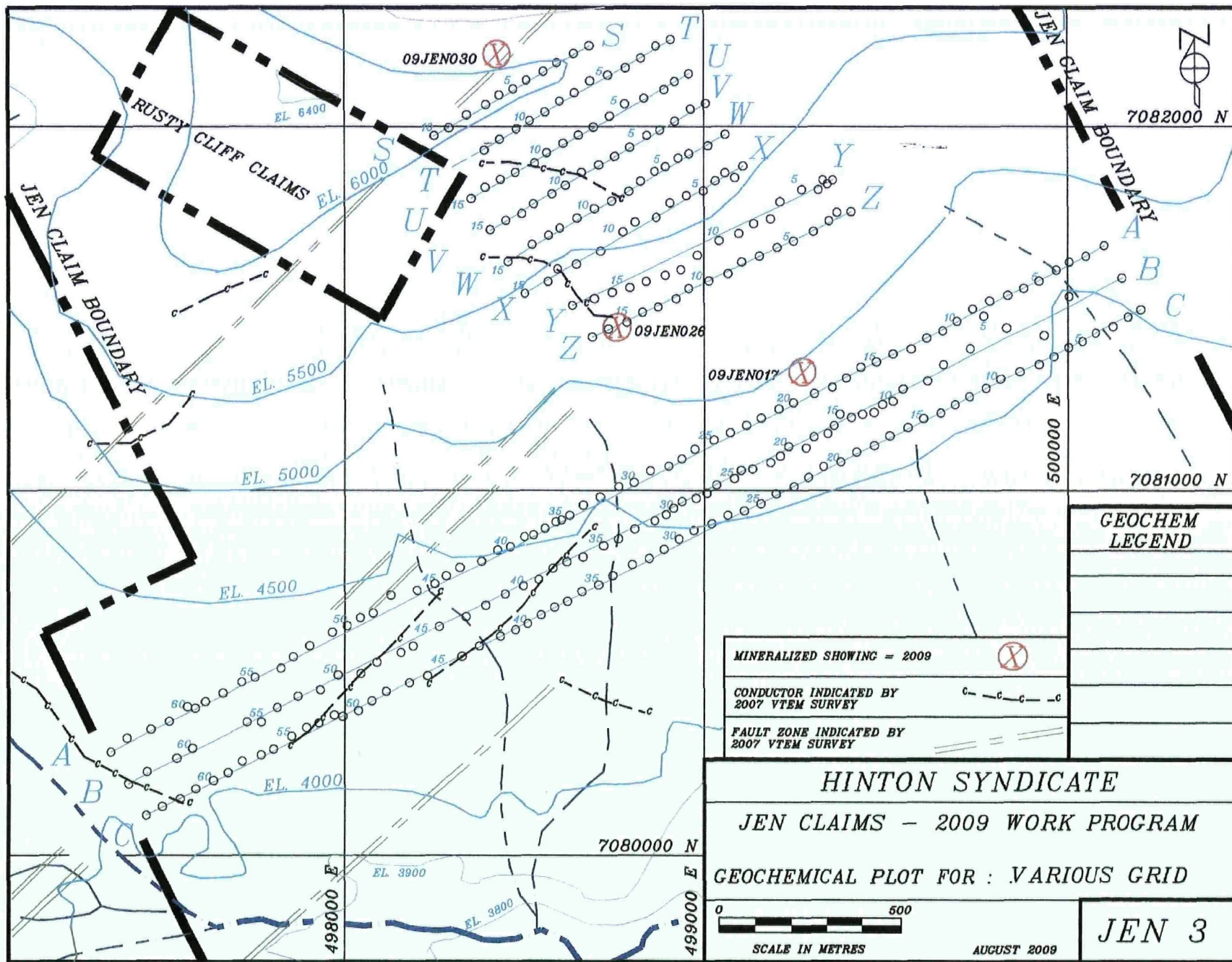
GRANITE CREEK

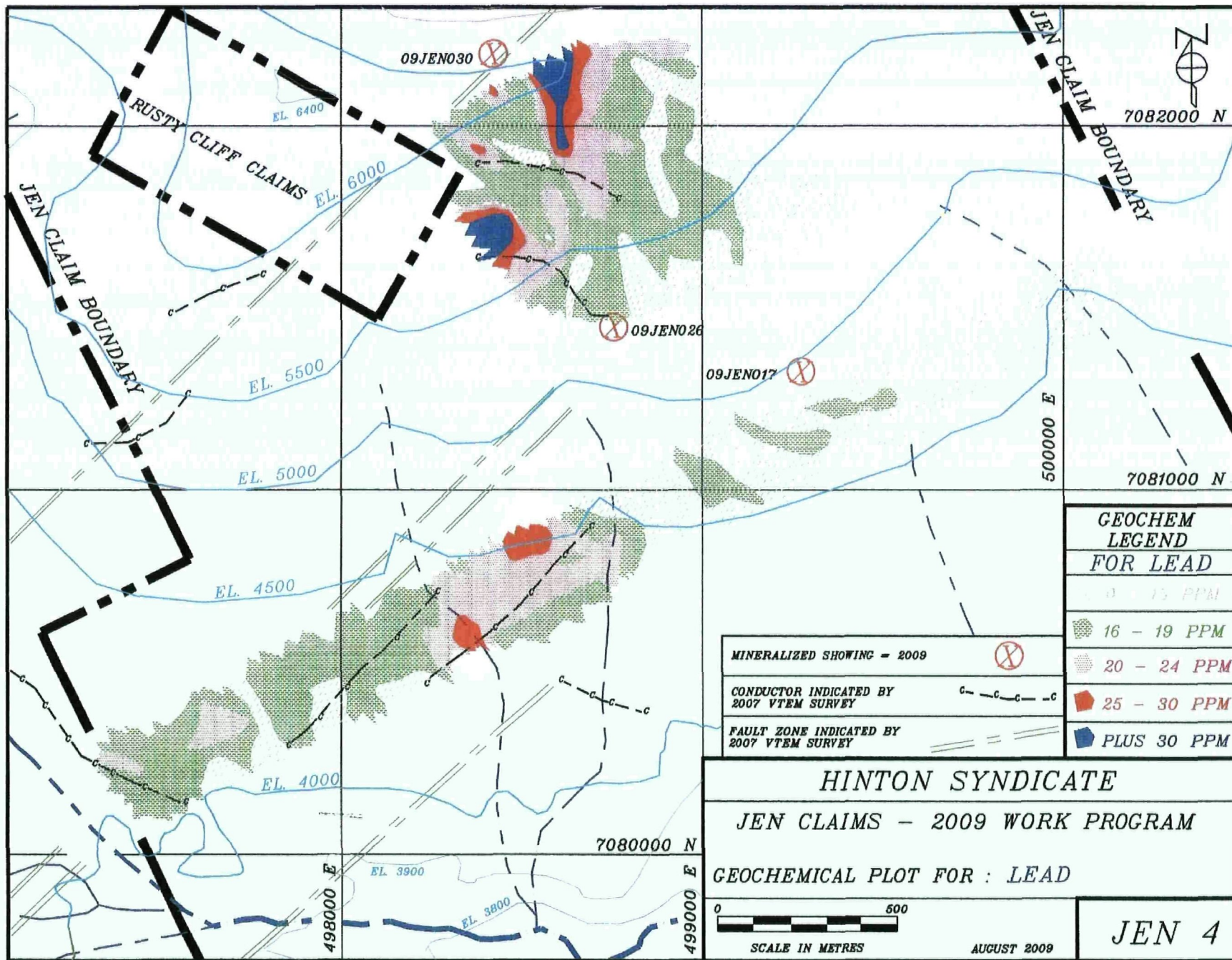
GRANITE CREEK EAST FORK

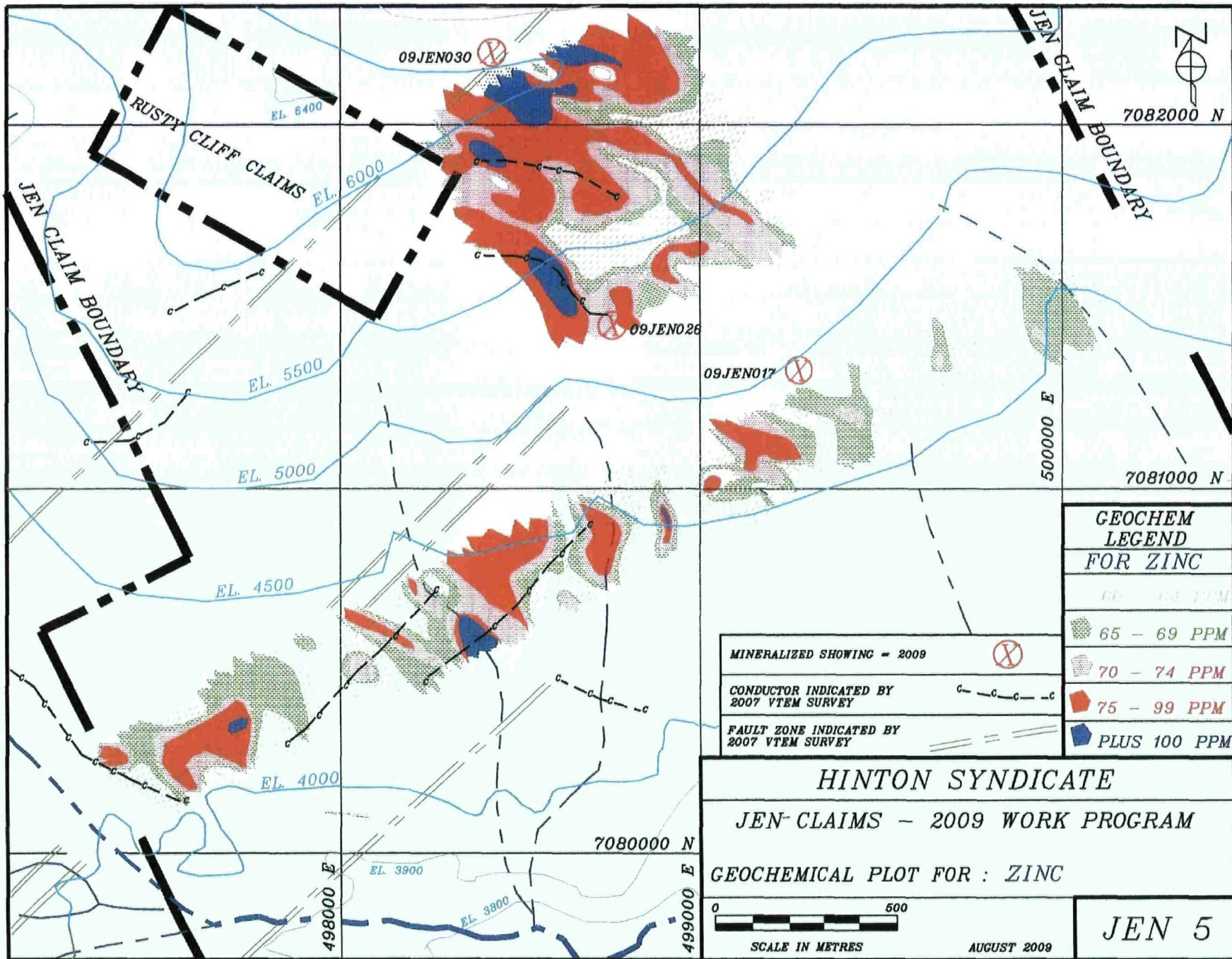


HINTON SYNDICATE
JEN CLAIM NUMBERS

NOV. 2009 JEN 2







**GEOCHEM
LEGEND
FOR ZINC**

- 60 - 64 PPM
- 65 - 69 PPM
- 70 - 74 PPM
- 75 - 99 PPM
- PLUS 100 PPM

MINERALIZED SHOWING - 2009

CONDUCTOR INDICATED BY
2007 VTEM SURVEY

FAULT ZONE INDICATED BY
2007 VTEM SURVEY

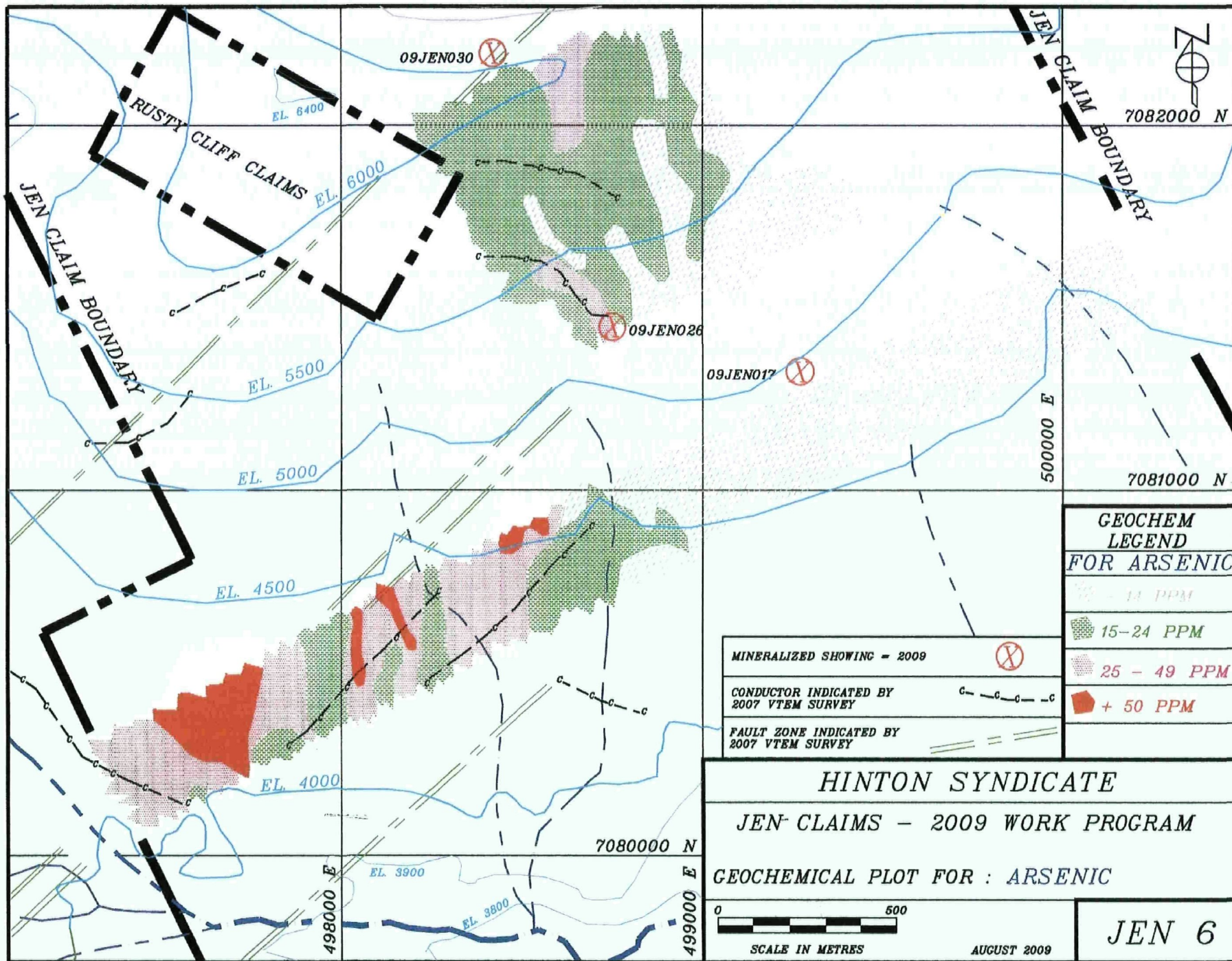
HINTON SYNDICATE
JEN CLAIMS - 2009 WORK PROGRAM
GEOCHEMICAL PLOT FOR : ZINC

0 500

 SCALE IN METRES

AUGUST 2009

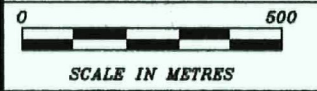
JEN 5



| GEOCHEM LEGEND FOR ARSENIC | |
|----------------------------------|-------------|
| | 0 - 14 PPM |
| | 15-24 PPM |
| | 25 - 49 PPM |
| | + 50 PPM |

| | |
|---|--|
| MINERALIZED SHOWING - 2009 | |
| CONDUCTOR INDICATED BY 2007 VTEM SURVEY | |
| FAULT ZONE INDICATED BY 2007 VTEM SURVEY | |

HINTON SYNDICATE
JEN CLAIMS - 2009 WORK PROGRAM
GEOCHEMICAL PLOT FOR : ARSENIC



AUGUST 2009

JEN 6

SECTION 3

Field Report titled

Jen Claims – YMIP Final Submission – Dated August 5, 2009

By

Lauren Blackburn, Geologist, Keno Hill Exploration Corp.

Keno Hill Exploration Corp.

Km 2.5 Wernecke Road

Keno City, Yukon Y0B 1M0

Phone (867) 668-7272

Keno.hill.exploration@gmail.com

Jen Claims- YMIP Final Submission

To: Steve Traynor
YMIP Geologist, Yukon Geological Survey

Date: 5 Aug 2009

Cc: Dick Ewing, Jim Smith & Bob Wagner (Hinton Syndicate)

From: Lauren Blackburn

Re: Jen Claims YMIP Program, Yukon Territory

Please regard the following as Hinton Syndicate's YMIP final submission for work on the Jen Claims. This summary describes the results from the YMIP-funded program that was completed from June 4th to June 11th, 2009 on the Jen Claim block for Hinton Syndicate. The purpose of this program was to verify aerial VTEM anomalies highlighted during the 2007 Yukon Gold Corp. exploration program. Services provided by KHEC included soil sampling, prospecting and mapping of the Jen Claims (no map has been created to date, a tentative map could be created at the clients request). A total of 313 soil and 26 rock samples were collected during the program; these samples were sent to Eco Tech Laboratory (Stewart Group) for analysis. During the program claim posts that were located were marked with a GPS waypoint for spatial verification.

a. Personnel & equipment.

The following personnel conducted the program:

Lauren Blackburn (Geologist)
Matthias Bindig (Prospector, sampler)
Bob Wagner (Prospector, sampler)

b. Project operations. The crew mobed out to the property via helicopter on June 4th and commenced work on the following day. Work continued on the property until June 10th and the group de-mobed via helicopter on June 11th 2009.

c. Deliverable products.

The following files are attached to this report:

- Jen Claims Master Spreadsheet_2009.xls
 - Jen Claims- Soil Sample Data
 - Jen Claims- Geology
 - Jen Claims- Post locations
- Jen Claims photos (folder)
- Geochemical Results (folder)

d. Statement of Costs.*

Staff

| | | |
|--|--------------------|---------------|
| Lauren Blackburn..... | 7 days @ 425 = | \$2975 |
| Matthias Bindig..... | 7 days @ 350 = | \$2450 |
| Bob Wagner..... | 7 days @ 350 = | \$2450 |
| Helicopter (Transport, 1 sling both ways)..... | ## hours @ | = \$4300 |
| Geochemical Analysis | | |
| Soils..... | 313 samples @ 18 = | \$5634 |
| Rock..... | 26 samples @ 30 = | \$780 |
| Food & Supplies..... | | = \$736.04 |
| Field Supplies..... | | = \$429.60 |
| Field Report..... | | = \$565 |
| TOTAL COST | | = \$21,131.62 |

* All of the stated costs have 5% GST excluding the helicopter and field report

e. Soil Sampling Program.

A total of 313 soil samples were collected on the property, these sample locations were changed from the 10 lines (sampled at 100 m-intervals) proposed in the YMIP Application for funding. Upon arriving at the property the soil lines were moved from the proposed location in the valley to extend up-hill due to the marshy nature of the area proposed. Lines A, B and C were completed as proposed in the YMIP proposal and lines Z, Y, X, W, V, U, T & S were added on further up the mountain.

Samples were collected using a swede-pic, were bagged using brown soil sample bags and strung along bailing wire to dry. These samples were then packed in rice bags and personally transported by KHEC to Eco Tech Labs in Whitehorse on June 12th 2009. All of the soil sample results have been returned to Hinton Syndicate from Eco Tech Labs and are appended in this field report.

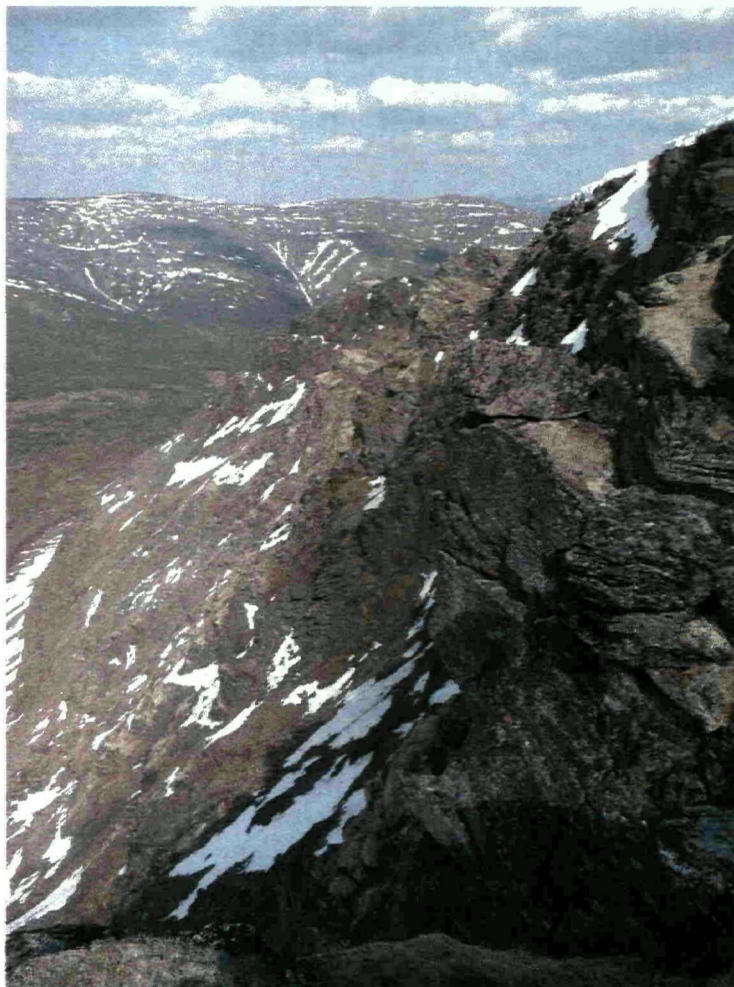
f. Soil Sample Analytical Procedures and Compilation.

Soils were dried and sieved to 80-mesh (package BSS-11) and analyzed using a multi-element package by aqua-regia digest with an ICPOES finish (package BICP-11). A Gold (30 g) fire assay with a detection limit of 5 ppb was then completed with an AA finish (package BAUFG-12).

The soil sample data was compiled with the geochemical data into a master spreadsheet (please refer to appended Jen Claims Master Spreadsheet_2009.xls attached).

g. Prospecting & Mapping.

KHEC geologist Lauren Blackburn prospected and mapped the three hillsides comprising the Jen claims for 6 of the 7 days of the work program. The property was mapped over the 6 days and is summarized as follows: massive package of gently ($\sim 020^\circ$) southerly-dipping Keno Hill Quartzite with small layers of graphitic schist all cut by massive, Triassic (?) diorite sills (aka: *greenstone*); the package of rocks can be viewed outcropping at the summit looking to the south. Late aplite sills were found as float on the property and as outcrop at the summit (station 09JEN029-R). The Cretaceous Tombstone (Rooop Lakes) Intrusive surfaces 5 km to the ESE of Mayo Lake.



Above: view of the steep northern side from the summit. Note the thickly bedded Keno Hill Quartzite, the package of rocks is dipping gently ($\sim 020^\circ$) to the south.

Table 1. List of Rock Formations

| Rock Type | Age | Description |
|---------------------|-----------------------|--|
| Aplite | Early Late Cretaceous | Dykes and Sills of fine-grained, locally porphyritic, locally clay- and carbonate-altered aplite and granite |
| 'Greenstone' | Triassic | Foliation-concordant podiform to lenticular bodies of fine- to medium-grained green amphibolite-chlorite-plagioclase meta-diorite and meta-gabbro |
| Keno Hill Quartzite | Mississippian | Finely to coarsely foliated and lineated, light to dark grey, locally mottled vitreous quartzite, subordinate dark grey carbonaceous phyllite and calcareous quartzite |

Three showings were located on the property during the program (Station #'s: 017, 026 & 030; see Master Spreadsheet attached for detailed information and Table below). Mineralization was found in the 'greenstone' as interstitial clots of pyrrhotite, disseminated pyrite and arsenopyrite and possible wire gold (?) within a quartz stringer. In the massive Keno Hill quartzite, mineralization was found as classic Ag-Pb-Zn polymetallic Keno Hill veins. The showings were anticipated to contain highly anomalous Au, Ag, Pb +/- Zn, Cu, Sb.

Table 2. List of showings located on the Jen Claims.

| Station | Easting_NAD83 | Northing_NAD83 | Description |
|----------------|----------------------|-----------------------|--|
| 09JEN017-R | 499269 | 7081326 | Quartzite that is locally gausseous with foliation-parallel quartz veins. Massive-appearing, locally foliated diorite sills and late, thinner (<5cm), sills intrude parallel to the penetrative fabric. Manganese staining, minor disseminated pyrite +/- arsenopyrite, 2-3% interstitial pyrrhotite within 'greenstone' unit. Small wire gold (?) in a quartz-vein within the 'greenstone'. |
| 09JEN026-R | 498754 | 7081448 | Massive-appearing quartzite that is blocky with a weakly evident penetrative planar fabric highlighted by muscovite. Nice galena (≥5%), possible jamesonite (<1%) and grey-copper (1%), local malachite staining evident. Clear to white 1m-thick quartz vein intrudes |

| | | | |
|------------|--------|---------|--|
| | | | parallel to penetrative fabric (~068°/070°). Quartz varies from anhedral crystals to euhedral massive (<8cm) prisms. |
| 09JEN030-R | 498421 | 7082198 | Nice showing on summit/ridge of classic Keno Hill polymetallic vein. Located next to aplite sill (to the west). 8-10% galena, <15% sphalerite, 1% bournonite (?), <1% chalcopryrite and 2% botryoidal hematite. Locally the quartzite is brecciated and healed with late mineralization. |

h. Rock Sample Analytical Procedures and Compilation.

A total of 26 rock samples were collected and sent in for geochemical analysis (see Geochemical Results attached). KHEC met with the General Sales Manager from Eco Tech Ltd. to create a combined analytical package suitable for the analysis of the samples. Rock samples were crushed to -10 mesh and pulverized to -150 mesh (package BRC-11c), a nitric and hydrochloric ore grade aqua-regia digest was completed for Ag, Cu, Pb and Zn (package BMEH-11/BMEH-12) and the samples were finished with an AA 30g gold fire assay (package BAUFA-32).



Above: Showing at station 09JEN030-R looking NE. Vein outcrops at ridge top next to aplite dyke (on west side). The showing is a typical Keno Hill polymetallic vein with 8-10% galena, <15% sphalerite, 1% bournonite (?), <1% chalcopryrite and 2% botryoidal hematite.

i. Interpretation of Data.

The Jen claim geochemical data did not produce the highly anomalous results anticipated by the field crew. Although three nice showings were located the soil data did not duplicate the geochemical results found during the 1965 to 1969 work completed by United Keno Hill Mines, this discrepancy could be explained by the fact UKHM contour soil-sampled and KHES completed a grid survey. Also, UKHM analyzed only for Pb, so only Pb values could be compared with the recently collected data. Anomalous Pb, Ag, Cu, Zn and Au were located sporadically within the soil sample survey.

Geochemical results for the rock samples ran up to ^{Ag} 9.8 g/t, however, the bulk of samples did not return anomalous results. One sample contained 0.05 g/t Au.

j. Conclusions.

Three new* showings were located on the Jen claims during the 2009 YMIP-funded program. Two of the showings were classic Keno Hill polymetallic veins and contained appreciable amounts of galena, sphalerite and lesser copper and antimony-bearing minerals (bournonite, chalcopyrite, jamesonite). A sample did contain appreciable amounts of Ag (up to 9.8 g/t), however, it was anticipated that numerous samples would have appreciable Ag-concentrations. The quartz-vein containing wire-gold hosted in 'greenstone' did not detect Au, however, two samples did contain up to 0.05 g/t Au, these samples were both in quartzite boulders towards the ridge.

The aerial VTEM anomaly was inspected and found to be variably deformed, massive diorite sills that are boudin-like in nature (*i.e.*, sausage-like in shape). These sills are penetratively deformed (*i.e.*, they exhibit a penetrative planar, schistose, fabric) at their margins where they come into contact with the strained Keno Hill Quartzite country rock. Although little mineralization was found in these rocks, it is strongly suggested that they are more extensively mapped and inspected for gold potential due to the presence of a small wire of native gold (picture not available, rock is currently in Vancouver in possession of Jim Smith).

Showings 09JEN026 and 09JEN030 appear to line up on a bearing of ~330° for a distance of ~ 910 m. It is possible that these samples were not as anomalous as anticipated due to the distance from the main Keno Hill camp (*e.g.*, Beauvette Hill showings have a similar appearance and do not assay typical Keno camp Ag-values). Furthermore, the ridge crest is presumed to be a fault and could potentially off-set potential veins coming from the north towards the Keno Hill District.

k. Recommendations for future work.

The Jen Claims property shows merit for future work despite the surprisingly low geochemical results obtained from some of the rock and soil samples. The three

showings found on the property exhibit potential for Ag-Pb-Zn and Au mineralization.

- KHES recommends the following for future work on the property:

- 1:5000 scale mapping of the property with particular focus on the 'greenstone' bodies (their massive linear sill-like nature allows for interpretation of structural features such as property-scale folding and potential offset from faults);
- investigate the possible extension of the vein from station 09JEN030 to 09JEN026;
- follow-up on the anomalous Au-float sample found near the ridge;
 - prospect area around 09JEN025-R (white boulder train);
 - prospect area around and above 09JEN027-R (rusty aplite float);
- create a contoured soil sample map for visual interpretation of data and to establish or refute possible linear anomalies; and to
- prospect around Line S stations 002 and 003 [anomalous Pb (up to 174 ppm), Ag (up to 2.4 ppm), Zn (up to 132 ppm), Cu (up to 132 ppm) and Au (up to 30 ppb)].

*unreported

Lauren Blackburn

Geologist, Keno Hill Exploration Corp.

APPENDIX 1.
Soil Sample Data

Jen Claims 2009 Soil Sampling Program

| Line | Easting NAD83 | Northing NAD83 | Depth (cm) | Colour | Organics | Sampler | Description | Au(ppb) | Ag |
|------|---------------|----------------|------------|-----------------|----------------|-----------|--|---------|------|
| A001 | 500107 | 7081671 | 10 | Chocolate brown | < 5% | M. Bindig | Permafrost with thick organic matt, frozen chips | <5 | <0.2 |
| A002 | 500052 | 7081643 | 20 | Brown | < 20% | M. Bindig | Wet, close to run-off channel | <5 | <0.2 |
| A003 | 500004 | 7081627 | 25 | Brown | < 35% | M. Bindig | Close to creek, muddy | 5 | 0.4 |
| A004 | 499967 | 7081605 | 15 | Dark brown | < 20% | M. Bindig | Thick mossy layer, frozen | 5 | <0.2 |
| A005 | 499920 | 7081575 | 15 | Dark brown | < 20% | M. Bindig | Wet, abundant rocks | 5 | <0.2 |
| A006 | 499880 | 7081555 | 15 | Brown | < 20% | M. Bindig | Between boulders | <5 | 0.3 |
| A007 | 499839 | 7081536 | 35 | Brown | < 5% | M. Bindig | Fairly dry, south slope | 5 | <0.2 |
| A008 | 499790 | 7081521 | 10 | Chocolate brown | < 20% | M. Bindig | Frozen chips | 5 | <0.2 |
| A009 | 499741 | 7081499 | 15 | Dark brown | < 20% | M. Bindig | Frozen and wet | <5 | 0.2 |
| A010 | 499696 | 7081465 | 25 | Brown | < 5% | M. Bindig | Dry, south slope | 5 | <0.2 |
| A011 | 499654 | 7081439 | 20 | Brown | < 5% | M. Bindig | Dry, south slope | 10 | <0.2 |
| A012 | 499609 | 7081419 | 15 | Dark brown | < 35% | M. Bindig | Between boulders | <5 | <0.2 |
| A013 | 499567 | 7081389 | 20 | Chocolate brown | < 5% | M. Bindig | Quartzite boulders | <5 | <0.2 |
| A014 | 499520 | 7081376 | 20 | Chocolate brown | < 5% | M. Bindig | Quartzite boulders, abundant rock chips | <5 | <0.2 |
| A015 | 499477 | 7081354 | 20 | Chocolate brown | < 5% | M. Bindig | Quartzite boulders, abundant rock chips | <5 | <0.2 |
| A016 | 499435 | 7081339 | 15 | Chocolate brown | < 5% | M. Bindig | Thick mossy layer, frozen | <5 | 0.2 |
| A017 | 499395 | 7081309 | 35 | Brown | < 5% | M. Bindig | Close to quartzite outcrop, abundant rock chips | <5 | <0.2 |
| A018 | 499355 | 7081284 | 20 | Dark brown | < 35% | M. Bindig | Close to quartzite outcrop, bouldery | <5 | <0.2 |
| A019 | 499303 | 7081266 | 15 | Brown | < 35% | M. Bindig | Below outcrop, quartzite boulders | 5 | 0.2 |
| A020 | 499243 | 7081241 | 25 | Brown | < 20% | M. Bindig | Below outcrop, quartzite float | 20 | <0.2 |
| A021 | 499203 | 7081224 | 20 | Brown | < 35% | M. Bindig | Below outcrop, quartzite float | <5 | 0.2 |
| A022 | 499155 | 7081199 | 25 | Dark brown | < 20% | M. Bindig | Quartzite boulders, greenstone float | 5 | <0.2 |
| A023 | 499115 | 7081179 | 15 | Dark brown | < 20% | M. Bindig | Quartzite boulders, greenstone float | <5 | <0.2 |
| A024 | 499071 | 7081159 | 15 | Dark brown | < 35% | M. Bindig | Quartzite boulders, greenstone float | <5 | 0.2 |
| A025 | 499026 | 7081139 | 15 | Dark brown | < 35% | M. Bindig | Between quartzite boulders | <5 | <0.2 |
| A026 | 498973 | 7081114 | 15 | Brown | < 20% | M. Bindig | Between quartzite boulders | <5 | <0.2 |
| A027 | 498936 | 7081087 | 25 | Light brown | < 5% | M. Bindig | Close to outcrop of quartzite and greenstone | <5 | 0.3 |
| A028 | 498899 | 7081067 | 10 | Black | Mainly organic | M. Bindig | Boulder field | <5 | <0.2 |
| A029 | 498846 | 7081054 | 25 | Grey | < 5% | M. Bindig | Gravel-rich sample, boulders | <5 | <0.2 |
| A030 | 498801 | 7081022 | 20 | Light brown | < 5% | M. Bindig | South slope | <5 | <0.2 |
| A031 | 498759 | 7081010 | 15 | Dark brown | < 35% | M. Bindig | Boulder field | <5 | 0.6 |
| A032 | 498709 | 7080982 | 20 | Dark brown | < 20% | M. Bindig | Close to creek, between boulders | <5 | 0.2 |
| A033 | 498664 | 7080960 | 20 | Grey-brown | < 5% | M. Bindig | Clay-rich, bouldery | 5 | 0.2 |
| A034 | 498627 | 7080932 | 25 | Brown | < 5% | M. Bindig | Fine grained, clay-rich, bouldery | <5 | <0.2 |
| A035 | 498604 | 7080919 | 20 | Brown | < 5% | B. Wagner | Spruce | <5 | <0.2 |
| A036 | 498588 | 7080914 | 20 | Brown | < 5% | B. Wagner | Spruce | 5 | <0.2 |

Jen Claims 2009 Soil Sampling Program

| Line | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % |
|------|-------|----|-----|----|-------|----|----|----|-----|-------|-----|-------|------|----|-------|
| A001 | 1.20 | 10 | 65 | <5 | 0.05 | 1 | 8 | 24 | 38 | 3.04 | <10 | 0.40 | 221 | 2 | 0.01 |
| A002 | 1.20 | 10 | 80 | <5 | 0.04 | 1 | 7 | 23 | 40 | 2.62 | <10 | 0.32 | 408 | 2 | <0.01 |
| A003 | 1.82 | <5 | 110 | <5 | 0.31 | 1 | 20 | 38 | 240 | 3.67 | <10 | 1.01 | 426 | 1 | 0.01 |
| A004 | 1.19 | 10 | 80 | <5 | 0.06 | 1 | 6 | 21 | 21 | 2.37 | <10 | 0.34 | 232 | 1 | <0.01 |
| A005 | 1.37 | 10 | 70 | <5 | 0.12 | 1 | 9 | 25 | 24 | 2.67 | <10 | 0.42 | 323 | 1 | <0.01 |
| A006 | 1.28 | 10 | 75 | <5 | 0.05 | 1 | 6 | 22 | 18 | 2.52 | <10 | 0.34 | 218 | 2 | <0.01 |
| A007 | 1.39 | 10 | 65 | <5 | 0.05 | 1 | 7 | 22 | 21 | 2.54 | <10 | 0.33 | 305 | 1 | <0.01 |
| A008 | 0.94 | 10 | 50 | <5 | 0.04 | <1 | 5 | 20 | 15 | 2.31 | <10 | 0.22 | 193 | 1 | <0.01 |
| A009 | 1.22 | 10 | 100 | <5 | 0.05 | 1 | 6 | 21 | 18 | 2.37 | <10 | 0.32 | 247 | 1 | 0.01 |
| A010 | 1.26 | 10 | 75 | <5 | 0.04 | 1 | 7 | 22 | 18 | 2.75 | <10 | 0.24 | 440 | 2 | <0.01 |
| A011 | 1.62 | 10 | 95 | <5 | 0.05 | 1 | 9 | 24 | 31 | 2.82 | <10 | 0.40 | 409 | 2 | 0.01 |
| A012 | 1.36 | 10 | 105 | <5 | 0.06 | 1 | 7 | 22 | 42 | 2.76 | <10 | 0.37 | 358 | 2 | 0.01 |
| A013 | <0.01 | <5 | <5 | <5 | <0.01 | <1 | <1 | <1 | <1 | <0.01 | <10 | <0.01 | <1 | <1 | <0.01 |
| A014 | 1.47 | 10 | 85 | <5 | 0.07 | 1 | 8 | 21 | 23 | 2.39 | <10 | 0.38 | 335 | 1 | <0.01 |
| A015 | 1.11 | 10 | 95 | <5 | 0.04 | 1 | 6 | 21 | 19 | 2.60 | <10 | 0.28 | 262 | 1 | <0.01 |
| A016 | 1.58 | 10 | 175 | <5 | 0.06 | 1 | 7 | 29 | 34 | 2.77 | <10 | 0.45 | 251 | 2 | <0.01 |
| A017 | 1.56 | 10 | 95 | <5 | 0.07 | 1 | 9 | 27 | 41 | 2.58 | <10 | 0.42 | 265 | 1 | <0.01 |
| A018 | 1.26 | 10 | 95 | <5 | 0.07 | 1 | 6 | 24 | 40 | 2.48 | <10 | 0.34 | 279 | 2 | 0.01 |
| A019 | 1.51 | 10 | 155 | <5 | 0.16 | 1 | 12 | 28 | 119 | 3.40 | <10 | 0.55 | 294 | 1 | 0.01 |
| A020 | 1.54 | 10 | 75 | <5 | 0.12 | 1 | 12 | 22 | 122 | 3.19 | <10 | 0.49 | 347 | 1 | <0.01 |
| A021 | 1.40 | 5 | 60 | <5 | 0.07 | 2 | 11 | 23 | 97 | 3.46 | <10 | 0.42 | 396 | 1 | 0.01 |
| A022 | 1.63 | 10 | 175 | <5 | 0.08 | 1 | 16 | 27 | 109 | 3.21 | <10 | 0.46 | 719 | 2 | <0.01 |
| A023 | 1.74 | 10 | 190 | <5 | 0.06 | 2 | 22 | 21 | 140 | 3.34 | <10 | 0.38 | 1460 | 2 | 0.01 |
| A024 | 1.80 | 10 | 160 | <5 | 0.13 | 2 | 20 | 21 | 218 | 4.10 | <10 | 0.65 | 785 | 2 | 0.01 |
| A025 | 1.03 | 5 | 55 | <5 | 0.05 | 1 | 7 | 17 | 41 | 2.58 | <10 | 0.23 | 214 | 1 | <0.01 |
| A026 | 1.59 | 10 | 150 | <5 | 0.06 | 1 | 8 | 23 | 24 | 2.44 | <10 | 0.37 | 258 | 1 | <0.01 |
| A027 | 1.73 | 10 | 110 | <5 | 0.04 | 1 | 7 | 22 | 31 | 2.87 | <10 | 0.24 | 276 | 2 | <0.01 |
| A028 | 1.41 | 10 | 75 | <5 | 0.13 | 1 | 9 | 20 | 145 | 2.52 | <10 | 0.37 | 276 | 1 | <0.01 |
| A029 | 1.60 | 10 | 305 | <5 | 0.27 | 1 | 31 | 67 | 190 | 3.13 | <10 | 0.82 | 1541 | 1 | <0.01 |
| A030 | 1.29 | 10 | 65 | <5 | 0.05 | 1 | 7 | 21 | 24 | 2.92 | <10 | 0.31 | 244 | 2 | <0.01 |
| A031 | 0.51 | <5 | 105 | <5 | 0.03 | 1 | 2 | 8 | 20 | 0.71 | <10 | 0.03 | 21 | <1 | <0.01 |
| A032 | 1.44 | 15 | 130 | <5 | 0.08 | 2 | 9 | 23 | 45 | 2.67 | <10 | 0.39 | 368 | 2 | <0.01 |
| A033 | 1.45 | 10 | 130 | <5 | 0.20 | 1 | 18 | 27 | 151 | 2.72 | 10 | 0.52 | 539 | 2 | <0.01 |
| A034 | 0.99 | 10 | 85 | <5 | 0.03 | 1 | 6 | 16 | 14 | 2.92 | <10 | 0.14 | 330 | 2 | <0.01 |
| A035 | 1.20 | 10 | 60 | <5 | 0.03 | 1 | 6 | 21 | 14 | 2.93 | <10 | 0.19 | 348 | 2 | <0.01 |
| A036 | 0.89 | 25 | 45 | <5 | 0.12 | 1 | 9 | 25 | 18 | 2.93 | 10 | 0.26 | 206 | 2 | <0.01 |

Jen Claims. 2009 Soil Sampling Program

| Line | Ni | P | Pb | Sb | Sn | Sr | Tl % | U | V | W | Y | Zn |
|------|----|-----|----|----|-----|----|-------|-----|----|-----|----|----|
| A001 | 17 | 340 | 12 | <5 | <20 | 6 | 0.07 | <10 | 55 | <10 | 2 | 49 |
| A002 | 16 | 540 | 14 | <5 | <20 | 6 | 0.03 | <10 | 50 | <10 | 2 | 56 |
| A003 | 36 | 750 | 10 | <5 | <20 | 24 | 0.04 | <10 | 51 | <10 | 5 | 60 |
| A004 | 15 | 580 | 12 | <5 | <20 | 8 | 0.02 | <10 | 39 | <10 | 3 | 61 |
| A005 | 19 | 800 | 12 | <5 | <20 | 9 | 0.04 | <10 | 39 | <10 | 4 | 70 |
| A006 | 14 | 500 | 14 | <5 | <20 | 6 | 0.02 | <10 | 41 | <10 | 2 | 62 |
| A007 | 15 | 500 | 14 | <5 | <20 | 6 | 0.02 | <10 | 41 | <10 | 3 | 59 |
| A008 | 11 | 420 | 12 | <5 | <20 | 5 | 0.02 | <10 | 42 | <10 | 2 | 46 |
| A009 | 14 | 590 | 14 | <5 | <20 | 8 | 0.02 | <10 | 39 | <10 | 3 | 57 |
| A010 | 12 | 580 | 14 | <5 | <20 | 6 | 0.02 | <10 | 47 | <10 | 3 | 61 |
| A011 | 17 | 570 | 14 | <5 | <20 | 7 | 0.03 | <10 | 46 | <10 | 4 | 66 |
| A012 | 15 | 860 | 14 | <5 | <20 | 7 | 0.02 | <10 | 49 | <10 | 2 | 63 |
| A013 | <1 | <10 | <2 | <5 | <20 | <1 | <0.01 | <10 | <1 | <10 | <1 | <1 |
| A014 | 18 | 560 | 14 | <5 | <20 | 7 | 0.02 | <10 | 37 | <10 | 4 | 61 |
| A015 | 13 | 470 | 14 | <5 | <20 | 7 | 0.03 | <10 | 43 | <10 | 2 | 54 |
| A016 | 19 | 590 | 14 | <5 | <20 | 8 | 0.02 | <10 | 44 | <10 | 3 | 66 |
| A017 | 21 | 400 | 12 | <5 | <20 | 7 | 0.04 | <10 | 41 | <10 | 4 | 61 |
| A018 | 16 | 570 | 12 | <5 | <20 | 8 | 0.03 | <10 | 43 | <10 | 3 | 55 |
| A019 | 27 | 760 | 12 | <5 | <20 | 11 | 0.07 | <10 | 48 | <10 | 4 | 66 |
| A020 | 26 | 730 | 14 | <5 | <20 | 8 | 0.05 | <10 | 50 | <10 | 5 | 71 |
| A021 | 19 | 560 | 10 | <5 | <20 | 6 | 0.10 | <10 | 62 | <10 | 2 | 57 |
| A022 | 22 | 540 | 14 | <5 | <20 | 8 | 0.03 | <10 | 57 | <10 | 5 | 72 |
| A023 | 17 | 740 | 16 | <5 | <20 | 7 | 0.04 | <10 | 63 | <10 | 4 | 73 |
| A024 | 25 | 700 | 12 | <5 | <20 | 9 | 0.06 | <10 | 70 | <10 | 4 | 85 |
| A025 | 13 | 450 | 12 | <5 | <20 | 5 | 0.07 | <10 | 46 | <10 | 2 | 47 |
| A026 | 19 | 330 | 14 | <5 | <20 | 7 | 0.03 | <10 | 37 | <10 | 3 | 55 |
| A027 | 13 | 320 | 16 | <5 | <20 | 6 | 0.03 | <10 | 51 | <10 | 2 | 48 |
| A028 | 22 | 610 | 10 | <5 | <20 | 8 | 0.03 | <10 | 36 | <10 | 4 | 57 |
| A029 | 62 | 440 | 8 | <5 | <20 | 15 | 0.03 | <10 | 33 | <10 | 6 | 64 |
| A030 | 14 | 370 | 14 | <5 | <20 | 5 | 0.04 | <10 | 47 | <10 | 2 | 50 |
| A031 | 8 | 790 | 8 | <5 | <20 | 7 | <0.01 | <10 | 13 | <10 | 1 | 20 |
| A032 | 17 | 540 | 14 | <5 | <20 | 9 | 0.03 | <10 | 47 | <10 | 2 | 56 |
| A033 | 36 | 940 | 14 | <5 | <20 | 17 | 0.05 | <10 | 44 | <10 | 7 | 77 |
| A034 | 9 | 370 | 18 | <5 | <20 | 6 | 0.04 | <10 | 62 | <10 | 2 | 53 |
| A035 | 10 | 430 | 14 | <5 | <20 | 5 | 0.03 | <10 | 53 | <10 | 2 | 53 |
| A036 | 19 | 530 | 20 | <5 | <20 | 9 | 0.07 | <10 | 42 | <10 | 3 | 67 |

Jen Claims. 2009 Soil Sampling Program

| Line | Easting_NAD83 | Northing_NAD83 | Depth (cm) | Colour | Organics | Sampler | Description | Au(ppb) | Ag |
|------|---------------|----------------|------------|--------|----------|-----------|---------------|---------|------|
| A037 | 498557 | 7080896 | 20 | Brown | < 5% | B. Wagner | Spruce | 10 | 0.2 |
| A038 | 498524 | 7080878 | 20 | Brown | < 5% | B. Wagner | Spruce | 5 | 0.3 |
| A039 | 498497 | 7080873 | 20 | Brown | < 5% | B. Wagner | Spruce | 5 | 0.5 |
| A040 | 498457 | 7080846 | 20 | Brown | < 5% | B. Wagner | Spruce | 5 | 0.4 |
| A041 | 498421 | 7080837 | 10 | Brown | < 5% | B. Wagner | Spruce | <5 | 0.2 |
| A042 | 498377 | 7080806 | 5 | Brown | < 5% | B. Wagner | Talus | 5 | 0.5 |
| A043 | 498319 | 7080789 | 5 | Brown | < 5% | B. Wagner | Talus | <5 | 1.4 |
| A044 | 498283 | 7080766 | 15 | Brown | < 5% | B. Wagner | Cross creek | 5 | 0.7 |
| A045 | 498252 | 7080744 | 15 | Brown | < 5% | B. Wagner | Spruce | <5 | 0.2 |
| A046 | 498203 | 7080726 | 15 | Brown | < 5% | B. Wagner | Spruce | 10 | 0.4 |
| A047 | 498128 | 7080713 | 15 | Brown | < 5% | B. Wagner | Spruce | 10 | 0.4 |
| A048 | 498079 | 7080664 | 20 | Brown | < 5% | B. Wagner | Spruce | <5 | 0.3 |
| A049 | 498043 | 7080651 | 20 | Brown | < 5% | B. Wagner | Spruce | <5 | 0.5 |
| A050 | 498007 | 7080629 | 20 | Brown | < 5% | B. Wagner | Spruce | <5 | 0.4 |
| A051 | 497967 | 7080611 | 20 | Brown | < 5% | B. Wagner | Spruce | 5 | 0.4 |
| A052 | 497905 | 7080575 | 20 | Brown | < 5% | B. Wagner | Spruce | <5 | 0.5 |
| A053 | 497860 | 7080544 | 20 | Brown | < 5% | B. Wagner | Spruce | 10 | 0.4 |
| A054 | 497825 | 7080513 | 20 | Brown | < 5% | B. Wagner | Spruce | <5 | 0.3 |
| A055 | 497752 | 7080488 | 20 | Brown | < 5% | B. Wagner | Spruce | <5 | 0.5 |
| A056 | 497715 | 7080475 | 20 | Brown | < 5% | B. Wagner | Spruce | 20 | 0.4 |
| A057 | 497662 | 7080445 | 20 | Brown | < 5% | B. Wagner | Spruce | 5 | 0.4 |
| A058 | 497614 | 7080421 | 20 | Brown | < 5% | B. Wagner | Spruce | 5 | 0.5 |
| A059 | 497587 | 7080403 | 20 | Brown | < 5% | B. Wagner | Spruce | <5 | 0.6 |
| A060 | 497566 | 7080407 | 20 | Brown | < 5% | B. Wagner | Spruce | <5 | 0.2 |
| A061 | 497517 | 7080367 | 20 | Brown | < 5% | B. Wagner | Spruce | <5 | 0.3 |
| A062 | 497468 | 7080345 | 20 | Brown | < 5% | B. Wagner | Spruce | <5 | 0.3 |
| A063 | 497401 | 7080321 | 25 | Brown | < 5% | B. Wagner | Spruce | <5 | 0.3 |
| A064 | 497355 | 7080283 | 10 | Brown | < 5% | B. Wagner | Spruce | <5 | 0.4 |
| B001 | 500157 | 7081583 | 15 | Brown | <5% | B. Wagner | Alpine | <5 | 0.3 |
| B002 | 500004 | 7081533 | 15 | Brown | <5% | B. Wagner | Alpine | <5 | 0.3 |
| B003 | 499933 | 7081426 | 25 | Brown | <5% | B. Wagner | At creek | <5 | 0.4 |
| B004 | 499835 | 7081446 | 25 | Brown | <5% | B. Wagner | Scree slope | <5 | 0.3 |
| B005 | 499773 | 7081479 | 25 | Brown | <5% | B. Wagner | Alpine | <5 | 0.2 |
| B006 | 499735 | 7081390 | 25 | Brown | <5% | B. Wagner | Alpine | 10 | 0.2 |
| B007 | 499657 | 7081346 | 20 | Brown | <5% | B. Wagner | Spruce Forest | 5 | 0.2 |
| B008 | 499612 | 7081301 | 20 | Brown | <5% | B. Wagner | Spruce Forest | 10 | 0.2 |
| B009 | 499546 | 7081279 | 15 | Brown | <5% | B. Wagner | Spruce Forest | 30 | <0.2 |
| B010 | 499519 | 7081246 | 20 | Brown | <5% | B. Wagner | Spruce Forest | <5 | <0.2 |
| B011 | 499492 | 7081237 | 20 | Brown | <5% | B. Wagner | Spruce Forest | <5 | <0.2 |
| B012 | 499470 | 7081215 | 20 | Brown | <5% | B. Wagner | Spruce Forest | <5 | <0.2 |
| B013 | 499439 | 7081210 | 15 | Brown | <5% | B. Wagner | Alpine | <5 | <0.2 |
| B014 | 499408 | 7081201 | 15 | Brown | <5% | B. Wagner | Alpine | 5 | <0.2 |
| B015 | 499376 | 7081201 | 15 | Brown | <5% | B. Wagner | Talus | 5 | <0.2 |
| B016 | 499359 | 7081179 | 10 | Brown | <5% | B. Wagner | Talus | 5 | <0.2 |
| B017 | 499341 | 7081157 | 10 | Brown | <5% | B. Wagner | Alpine | <5 | <0.2 |

Jen Claims. 2009 Soil Sampling Program

| Line | Al % | As | Ba | BI | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % |
|------|------|----|-----|----|------|----|----|-----|-----|------|-----|------|-----|----|-------|
| A037 | 1.42 | 55 | 70 | <5 | 0.04 | 1 | 9 | 30 | 18 | 3.25 | 10 | 0.26 | 301 | 2 | <0.01 |
| A038 | 1.29 | 25 | 80 | <5 | 0.06 | 2 | 8 | 26 | 19 | 2.99 | 10 | 0.28 | 253 | 2 | <0.01 |
| A039 | 1.43 | 75 | 100 | <5 | 0.05 | 2 | 9 | 29 | 32 | 3.09 | 10 | 0.30 | 336 | 2 | <0.01 |
| A040 | 1.21 | 75 | 95 | <5 | 0.05 | 2 | 8 | 25 | 25 | 2.91 | 10 | 0.27 | 219 | 2 | <0.01 |
| A041 | 1.28 | 40 | 105 | <5 | 0.05 | 2 | 9 | 27 | 21 | 3.23 | <10 | 0.33 | 280 | 2 | 0.01 |
| A042 | 1.26 | 40 | 80 | <5 | 0.05 | 2 | 10 | 29 | 23 | 3.41 | <10 | 0.30 | 431 | 2 | 0.01 |
| A043 | 1.15 | 35 | 70 | <5 | 0.05 | 1 | 7 | 27 | 17 | 3.02 | 10 | 0.24 | 242 | 2 | <0.01 |
| A044 | 1.47 | 35 | 60 | <5 | 0.04 | 2 | 8 | 29 | 16 | 4.65 | <10 | 0.22 | 243 | 2 | 0.01 |
| A045 | 1.72 | 15 | 90 | <5 | 0.05 | 1 | 9 | 33 | 15 | 3.86 | <10 | 0.33 | 278 | 2 | 0.01 |
| A046 | 1.22 | 45 | 55 | <5 | 0.10 | 1 | 10 | 27 | 18 | 3.02 | <10 | 0.31 | 307 | 2 | <0.01 |
| A047 | 1.26 | 75 | 80 | <5 | 0.05 | 1 | 6 | 22 | 10 | 2.40 | <10 | 0.22 | 150 | 2 | <0.01 |
| A048 | 1.18 | 25 | 120 | <5 | 0.09 | 1 | 7 | 23 | 14 | 2.43 | <10 | 0.25 | 192 | 2 | <0.01 |
| A049 | 1.46 | 60 | 160 | <5 | 0.05 | 2 | 13 | 35 | 51 | 3.61 | 10 | 0.40 | 383 | 2 | 0.01 |
| A050 | 1.27 | 15 | 110 | <5 | 0.05 | 1 | 8 | 25 | 14 | 2.84 | <10 | 0.27 | 224 | 2 | <0.01 |
| A051 | 0.86 | 15 | 50 | <5 | 0.04 | <1 | 6 | 18 | 12 | 2.42 | <10 | 0.13 | 147 | 2 | <0.01 |
| A052 | 1.38 | 20 | 90 | <5 | 0.08 | 1 | 8 | 27 | 17 | 2.94 | <10 | 0.31 | 254 | 2 | 0.01 |
| A053 | 1.03 | 25 | 75 | <5 | 0.04 | 1 | 6 | 21 | 14 | 2.53 | <10 | 0.16 | 152 | 2 | <0.01 |
| A054 | 1.32 | 40 | 110 | <5 | 0.06 | 1 | 10 | 30 | 30 | 3.16 | <10 | 0.36 | 296 | 2 | 0.01 |
| A055 | 1.40 | 75 | 155 | <5 | 0.14 | 1 | 9 | 32 | 26 | 2.70 | 10 | 0.38 | 182 | 2 | 0.01 |
| A056 | 1.12 | 50 | 125 | <5 | 0.17 | 1 | 10 | 24 | 17 | 2.54 | <10 | 0.30 | 193 | 2 | <0.01 |
| A057 | 1.43 | 70 | 120 | <5 | 0.07 | 1 | 10 | 28 | 15 | 2.59 | <10 | 0.30 | 309 | 2 | <0.01 |
| A058 | 1.22 | 55 | 145 | <5 | 0.09 | 1 | 8 | 26 | 16 | 2.66 | <10 | 0.29 | 184 | 2 | 0.01 |
| A059 | 1.49 | 80 | 275 | <5 | 0.32 | 1 | 10 | 29 | 23 | 2.56 | <10 | 0.36 | 269 | 2 | 0.01 |
| A060 | 1.02 | 25 | 125 | <5 | 0.46 | <1 | 7 | 22 | 13 | 2.02 | <10 | 0.29 | 159 | 2 | 0.01 |
| A061 | 1.39 | 55 | 205 | <5 | 0.33 | <1 | 8 | 27 | 17 | 2.45 | <10 | 0.37 | 194 | 2 | 0.01 |
| A062 | 1.39 | 30 | 185 | <5 | 0.29 | 1 | 9 | 27 | 26 | 2.53 | <10 | 0.42 | 181 | 2 | 0.01 |
| A063 | 1.61 | 35 | 120 | <5 | 0.10 | 1 | 9 | 31 | 15 | 2.71 | <10 | 0.36 | 219 | 2 | <0.01 |
| A064 | 1.87 | 40 | 145 | <5 | 0.10 | 1 | 9 | 31 | 23 | 2.97 | 10 | 0.40 | 220 | 2 | 0.01 |
| | | | | | | | | | | | | | | | |
| B001 | 1.38 | 10 | 95 | <5 | 0.06 | 1 | 11 | 31 | 41 | 3.14 | <10 | 0.40 | 314 | 2 | <0.01 |
| B002 | 1.61 | 15 | 70 | <5 | 0.07 | 1 | 12 | 32 | 63 | 3.37 | <10 | 0.45 | 297 | 2 | <0.01 |
| B003 | 2.77 | <5 | 195 | <5 | 0.52 | 2 | 30 | 110 | 283 | 5.34 | <10 | 1.57 | 492 | 1 | 0.01 |
| B004 | 1.29 | 10 | 85 | <5 | 0.06 | 1 | 8 | 25 | 62 | 2.99 | <10 | 0.27 | 175 | 2 | <0.01 |
| B005 | 1.57 | 15 | 85 | <5 | 0.07 | 1 | 11 | 31 | 38 | 3.28 | <10 | 0.38 | 360 | 2 | <0.01 |
| B006 | 1.13 | 10 | 60 | <5 | 0.12 | 1 | 8 | 28 | 19 | 2.96 | 10 | 0.30 | 223 | 2 | <0.01 |
| B007 | 1.98 | 15 | 105 | <5 | 0.08 | 1 | 11 | 36 | 19 | 3.37 | 10 | 0.42 | 314 | 2 | 0.01 |
| B008 | 1.22 | 10 | 55 | <5 | 0.07 | 1 | 8 | 31 | 16 | 3.07 | 10 | 0.33 | 213 | 2 | <0.01 |
| B009 | 0.87 | 10 | 60 | <5 | 0.05 | <1 | 6 | 24 | 14 | 2.54 | 10 | 0.14 | 222 | 2 | <0.01 |
| B010 | 1.81 | 15 | 110 | <5 | 0.08 | 1 | 12 | 34 | 23 | 3.15 | 10 | 0.41 | 360 | 2 | 0.01 |
| B011 | 1.71 | 10 | 100 | <5 | 0.09 | 1 | 12 | 36 | 50 | 3.50 | 10 | 0.44 | 345 | 2 | 0.01 |
| B012 | 1.58 | 10 | 95 | <5 | 0.11 | 1 | 11 | 32 | 62 | 3.01 | 10 | 0.38 | 278 | 2 | 0.01 |
| B013 | 1.85 | 15 | 150 | <5 | 0.13 | 1 | 13 | 39 | 137 | 3.48 | 10 | 0.52 | 319 | 2 | 0.01 |
| B014 | 1.86 | 10 | 170 | <5 | 0.15 | 1 | 14 | 33 | 96 | 3.35 | 10 | 0.50 | 324 | 2 | 0.01 |
| B015 | 2.22 | 15 | 230 | <5 | 0.09 | 1 | 15 | 37 | 100 | 3.64 | 10 | 0.51 | 439 | 2 | 0.01 |
| B016 | 1.68 | 10 | 100 | <5 | 0.16 | 1 | 15 | 29 | 96 | 2.74 | 10 | 0.41 | 332 | 2 | 0.01 |
| B017 | 1.57 | 15 | 75 | <5 | 0.05 | 1 | 8 | 30 | 13 | 3.40 | <10 | 0.29 | 206 | 2 | 0.01 |

Jen Claims. 2009 Soil Sampling Program

| Line | Ni | P | Pb | Sb | Sn | Sr | Tl % | U | V | W | Y | Zn |
|------|----|-----|----|----|-----|----|------|-----|----|-----|---|----|
| A037 | 16 | 510 | 26 | <5 | <20 | 7 | 0.03 | <10 | 53 | <10 | 3 | 71 |
| A038 | 18 | 490 | 30 | <5 | <20 | 8 | 0.03 | <10 | 45 | <10 | 3 | 82 |
| A039 | 18 | 500 | 32 | <5 | <20 | 8 | 0.03 | <10 | 49 | <10 | 3 | 91 |
| A040 | 16 | 460 | 26 | <5 | <20 | 7 | 0.03 | <10 | 49 | <10 | 3 | 88 |
| A041 | 18 | 560 | 22 | <5 | <20 | 8 | 0.05 | <10 | 62 | <10 | 2 | 98 |
| A042 | 17 | 440 | 22 | <5 | <20 | 7 | 0.06 | <10 | 59 | <10 | 2 | 93 |
| A043 | 15 | 490 | 18 | <5 | <20 | 9 | 0.03 | <10 | 45 | <10 | 2 | 79 |
| A044 | 12 | 360 | 22 | <5 | <20 | 6 | 0.08 | <10 | 82 | <10 | 2 | 68 |
| A045 | 16 | 390 | 20 | <5 | <20 | 7 | 0.05 | <10 | 57 | <10 | 2 | 61 |
| A046 | 19 | 540 | 16 | <5 | <20 | 8 | 0.05 | <10 | 42 | <10 | 3 | 76 |
| A047 | 11 | 320 | 16 | <5 | <20 | 7 | 0.03 | <10 | 48 | <10 | 2 | 53 |
| A048 | 14 | 440 | 14 | <5 | <20 | 9 | 0.03 | <10 | 38 | <10 | 3 | 56 |
| A049 | 31 | 740 | 22 | <5 | <20 | 12 | 0.02 | <10 | 48 | <10 | 5 | 97 |
| A050 | 15 | 400 | 18 | <5 | <20 | 7 | 0.03 | <10 | 50 | <10 | 3 | 61 |
| A051 | 11 | 440 | 14 | <5 | <20 | 6 | 0.04 | <10 | 49 | <10 | 2 | 44 |
| A052 | 18 | 460 | 18 | <5 | <20 | 9 | 0.03 | <10 | 47 | <10 | 3 | 67 |
| A053 | 11 | 340 | 16 | <5 | <20 | 7 | 0.04 | <10 | 55 | <10 | 2 | 49 |
| A054 | 18 | 490 | 18 | <5 | <20 | 9 | 0.03 | <10 | 56 | <10 | 2 | 73 |
| A055 | 21 | 740 | 16 | <5 | <20 | 14 | 0.02 | <10 | 46 | <10 | 5 | 67 |
| A056 | 24 | 480 | 12 | <5 | <20 | 12 | 0.03 | <10 | 41 | <10 | 3 | 68 |
| A057 | 17 | 550 | 18 | <5 | <20 | 9 | 0.02 | <10 | 48 | <10 | 3 | 70 |
| A058 | 17 | 690 | 20 | <5 | <20 | 12 | 0.02 | <10 | 43 | <10 | 3 | 65 |
| A059 | 20 | 820 | 18 | <5 | <20 | 20 | 0.02 | <10 | 44 | <10 | 5 | 71 |
| A060 | 14 | 470 | 12 | <5 | <20 | 16 | 0.02 | <10 | 42 | <10 | 2 | 49 |
| A061 | 16 | 630 | 16 | <5 | <20 | 17 | 0.02 | <10 | 44 | <10 | 3 | 56 |
| A062 | 22 | 700 | 14 | <5 | <20 | 17 | 0.04 | <10 | 42 | <10 | 4 | 68 |
| A063 | 17 | 600 | 18 | <5 | <20 | 10 | 0.02 | <10 | 48 | <10 | 3 | 66 |
| A064 | 20 | 720 | 20 | <5 | <20 | 11 | 0.02 | <10 | 46 | <10 | 4 | 80 |

| | | | | | | | | | | | | |
|------|----|-----|----|----|-----|----|------|-----|----|-----|---|----|
| B001 | 21 | 650 | 14 | <5 | <20 | 8 | 0.08 | <10 | 58 | <10 | 2 | 58 |
| B002 | 26 | 460 | 16 | <5 | <20 | 7 | 0.09 | <10 | 53 | <10 | 4 | 68 |
| B003 | 64 | 680 | 12 | <5 | <20 | 29 | 0.03 | <10 | 68 | <10 | 8 | 73 |
| B004 | 15 | 550 | 14 | <5 | <20 | 9 | 0.03 | <10 | 58 | <10 | 2 | 48 |
| B005 | 19 | 430 | 16 | <5 | <20 | 8 | 0.05 | <10 | 51 | <10 | 3 | 68 |
| B006 | 18 | 560 | 14 | <5 | <20 | 10 | 0.05 | <10 | 49 | <10 | 4 | 61 |
| B007 | 21 | 460 | 18 | <5 | <20 | 10 | 0.05 | <10 | 55 | <10 | 4 | 78 |
| B008 | 17 | 350 | 14 | <5 | <20 | 8 | 0.05 | <10 | 56 | <10 | 3 | 59 |
| B009 | 11 | 450 | 12 | <5 | <20 | 8 | 0.05 | <10 | 56 | <10 | 3 | 52 |
| B010 | 20 | 600 | 18 | <5 | <20 | 11 | 0.04 | <10 | 53 | <10 | 6 | 79 |
| B011 | 23 | 360 | 16 | <5 | <20 | 10 | 0.08 | <10 | 58 | <10 | 4 | 69 |
| B012 | 21 | 470 | 14 | <5 | <20 | 10 | 0.07 | <10 | 56 | <10 | 3 | 63 |
| B013 | 27 | 610 | 16 | <5 | <20 | 12 | 0.07 | <10 | 59 | <10 | 4 | 74 |
| B014 | 25 | 510 | 14 | <5 | <20 | 12 | 0.08 | <10 | 55 | <10 | 6 | 71 |
| B015 | 25 | 510 | 18 | <5 | <20 | 11 | 0.06 | <10 | 64 | <10 | 5 | 75 |
| B016 | 28 | 570 | 12 | <5 | <20 | 12 | 0.07 | <10 | 49 | <10 | 5 | 64 |
| B017 | 13 | 310 | 18 | <5 | <20 | 7 | 0.05 | <10 | 58 | <10 | 2 | 51 |

Jen Claims: 2009 Soil Sampling Program

| Line | Eastings_NAD83 | Northing_NAD83 | Depth (cm) | Colour | Organics | Sampler | Description | Au(ppb) | Ag |
|------|----------------|----------------|------------|--------|----------|-----------|-------------------------------|---------|------|
| B018 | 499301 | 7081148 | 25 | Brown | <5% | B. Wagner | Alpine | <5 | <0.2 |
| B019 | 499279 | 7081117 | 25 | Brown | <5% | B. Wagner | Alpine | <5 | <0.2 |
| B020 | 499230 | 7081121 | 25 | Brown | <5% | B. Wagner | Spruce Forest | <5 | 0.2 |
| B021 | 499207 | 7081095 | 25 | Brown | <5% | B. Wagner | Alpine | <5 | 0.2 |
| B022 | 499181 | 7081077 | 25 | Brown | <5% | B. Wagner | Alpine | <5 | 0.4 |
| B023 | 499132 | 7081059 | 25 | Brown | <5% | B. Wagner | Alpine | 15 | <0.2 |
| B024 | 499101 | 7081055 | 20 | Brown | <5% | B. Wagner | Alpine | 5 | 0.2 |
| B025 | 499083 | 7081033 | 25 | Brown | <5% | B. Wagner | Spruce Forest | <5 | <0.2 |
| B026 | 499034 | 7081015 | 20 | Brown | <5% | B. Wagner | Talus | 5 | 0.2 |
| B027 | 499007 | 7080993 | 10 | Brown | <5% | B. Wagner | Talus | 5 | <0.2 |
| B028 | 498976 | 7080979 | 20 | Brown | <5% | B. Wagner | Spruce Forest | <5 | 0.3 |
| B029 | 498936 | 7080970 | 10 | Brown | <5% | B. Wagner | Spruce Forest | <5 | 0.2 |
| B030 | 498912 | 7080952 | 10 | Brown | <5% | B. Wagner | Talus | <5 | 0.2 |
| B031 | 498891 | 7080934 | 20 | Brown | <5% | B. Wagner | Alpine | <5 | 0.2 |
| B032 | 498860 | 7080916 | 25 | Brown | <5% | B. Wagner | Alpine | <5 | 0.4 |
| B033 | 498802 | 7080894 | 25 | Brown | <5% | B. Wagner | Spruce Forest | <5 | 0.2 |
| B034 | 498758 | 7080867 | 25 | Brown | <5% | B. Wagner | Spruce Forest, creek | <5 | 0.3 |
| B035 | 498718 | 7080849 | 25 | Brown | <5% | B. Wagner | Scree slope | 5 | <0.2 |
| B036 | 498664 | 7080818 | 20 | Brown | <5% | B. Wagner | Scree slope | <5 | 0.4 |
| B037 | 498620 | 7080805 | 20 | Brown | <5% | B. Wagner | Spruce Forest | <5 | 0.3 |
| B038 | 498580 | 7080787 | 25 | Brown | <5% | B. Wagner | Spruce Forest | <5 | 0.2 |
| B039 | 498540 | 7080756 | 20 | Brown | <5% | B. Wagner | Spruce Forest | <5 | 0.2 |
| B040 | 498495 | 7080738 | 25 | Brown | <5% | B. Wagner | Spruce Forest | <5 | 0.3 |
| B041 | 498442 | 7080716 | 20 | Brown | <5% | B. Wagner | Spruce Forest | <5 | 0.2 |
| B042 | 498388 | 7080685 | 20 | Brown | <5% | B. Wagner | Spruce Forest | 5 | 0.5 |
| B043 | 498335 | 7080654 | 20 | Brown | <5% | B. Wagner | Spruce Forest | 10 | 0.3 |
| B044 | 498264 | 7080627 | 25 | Brown | <5% | B. Wagner | Spruce Forest | 5 | <0.2 |
| B045 | 498241 | 7080609 | 25 | Brown | <5% | B. Wagner | Spruce Forest | <5 | <0.2 |
| B046 | 498192 | 7080574 | 25 | Brown | <5% | B. Wagner | Spruce Forest | <5 | 0.3 |
| B047 | 498157 | 7080556 | 25 | Brown | <5% | B. Wagner | Spruce Forest | <5 | 0.2 |
| B048 | 498090 | 7080529 | 25 | Brown | <5% | B. Wagner | Boulders, spruce forest | <5 | 0.2 |
| B049 | 498045 | 7080498 | 25 | Brown | <5% | B. Wagner | Spruce Forest | 10 | 0.3 |
| B050 | 497983 | 7080494 | 25 | Brown | <5% | B. Wagner | Spruce Forest | <5 | <0.2 |
| B051 | 497934 | 7080454 | 10 | Brown | <5% | B. Wagner | Spruce Forest | 5 | <0.2 |
| B052 | 497872 | 7080436 | 20 | Brown | <5% | B. Wagner | Spruce Forest | 5 | <0.2 |
| B053 | 497872 | 7080436 | 20 | Brown | <5% | B. Wagner | Spruce Forest | <5 | <0.2 |
| B054 | 497814 | 7080405 | 20 | Brown | <5% | B. Wagner | Spruce Forest | 5 | 0.2 |
| B055 | 497769 | 7080365 | 25 | Brown | <5% | B. Wagner | Spruce Forest | <5 | <0.2 |
| B056 | 497729 | 7080365 | 25 | Brown | <5% | B. Wagner | Spruce Forest | 5 | 0.2 |
| B057 | 497538 | 7080266 | 40 | Grey | <5% | B. Wagner | Spruce Forest | <5 | <0.2 |
| B058 | 497540 | 7080267 | 25 | Brown | <5% | B. Wagner | Spruce Forest | 5 | <0.2 |
| B059 | 497542 | 7080267 | 25 | Brown | <5% | B. Wagner | Boulders, mossy | <5 | <0.2 |
| B060 | 497580 | 7080293 | 20 | Brown | <5% | B. Wagner | Bog, game trail | 10 | <0.2 |
| B061 | 497544 | 7080268 | 20 | Brown | <5% | B. Wagner | Frozen ground, spruce forest | <5 | <0.2 |
| B062 | 497458 | 7080229 | 25 | Brown | <5% | B. Wagner | Buck-brush | <5 | 0.2 |
| B063 | 497458 | 7080229 | 25 | Brown | <5% | B. Wagner | Trench/placer test pit bottom | 5 | <0.2 |

Jen Claims' 2009 Soil Sampling Program

| Line | Al % | As | Ba | Bl | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % |
|------|------|-----|-----|----|------|----|----|----|-----|------|-----|------|-----|----|-------|
| B018 | 1.49 | 15 | 100 | <5 | 0.07 | 1 | 10 | 32 | 23 | 3.16 | 10 | 0.34 | 364 | 2 | 0.01 |
| B019 | 1.75 | 10 | 115 | <5 | 0.10 | 1 | 12 | 36 | 30 | 3.23 | 10 | 0.42 | 311 | 2 | 0.01 |
| B020 | 2.13 | 15 | 185 | <5 | 0.09 | 2 | 15 | 51 | 168 | 3.74 | 10 | 0.53 | 487 | 2 | 0.01 |
| B021 | 2.04 | 10 | 130 | <5 | 0.18 | 2 | 19 | 52 | 144 | 3.80 | 10 | 0.65 | 457 | 2 | 0.01 |
| B022 | 1.63 | 10 | 120 | <5 | 0.07 | 1 | 12 | 44 | 72 | 3.94 | 10 | 0.43 | 319 | 2 | 0.01 |
| B023 | 1.66 | 10 | 180 | <5 | 0.27 | 1 | 19 | 37 | 122 | 3.66 | 20 | 0.57 | 386 | 2 | 0.01 |
| B024 | 1.55 | 10 | 165 | <5 | 0.11 | 1 | 13 | 33 | 53 | 3.91 | 10 | 0.39 | 390 | 2 | 0.01 |
| B025 | 1.67 | 15 | 195 | <5 | 0.07 | 1 | 12 | 30 | 63 | 3.48 | 10 | 0.38 | 360 | 3 | 0.01 |
| B026 | 1.79 | 15 | 185 | <5 | 0.19 | 2 | 16 | 29 | 164 | 3.95 | 20 | 0.52 | 444 | 2 | 0.01 |
| B027 | 1.69 | 15 | 120 | <5 | 0.10 | 2 | 13 | 33 | 44 | 3.46 | 10 | 0.40 | 407 | 2 | 0.01 |
| B028 | 1.49 | 15 | 85 | <5 | 0.06 | 1 | 8 | 29 | 31 | 3.25 | 10 | 0.26 | 247 | 3 | 0.01 |
| B029 | 1.30 | 10 | 60 | <5 | 0.10 | 1 | 10 | 33 | 54 | 3.03 | 10 | 0.37 | 220 | 2 | <0.01 |
| B030 | 1.69 | 10 | 65 | <5 | 0.15 | 1 | 18 | 35 | 142 | 3.62 | <10 | 0.55 | 454 | 2 | 0.01 |
| B031 | 2.52 | 15 | 300 | <5 | 0.26 | 2 | 42 | 32 | 251 | 5.45 | 20 | 0.79 | 738 | 3 | 0.01 |
| B032 | 1.33 | 10 | 190 | <5 | 0.21 | 1 | 12 | 25 | 96 | 2.82 | 10 | 0.33 | 302 | 2 | 0.01 |
| B033 | 1.74 | 15 | 90 | <5 | 0.07 | 1 | 9 | 33 | 56 | 3.22 | <10 | 0.40 | 249 | 2 | <0.01 |
| B034 | 1.29 | 20 | 160 | <5 | 0.13 | 2 | 12 | 32 | 44 | 2.97 | 10 | 0.37 | 364 | 2 | 0.01 |
| B035 | 2.15 | 15 | 185 | <5 | 0.10 | 2 | 14 | 38 | 86 | 3.48 | 10 | 0.46 | 513 | 2 | 0.01 |
| B036 | 1.66 | 20 | 90 | <5 | 0.09 | 1 | 11 | 35 | 25 | 3.57 | <10 | 0.37 | 277 | 2 | 0.01 |
| B037 | 1.51 | 20 | 85 | <5 | 0.06 | 1 | 8 | 29 | 20 | 3.17 | 10 | 0.31 | 224 | 3 | 0.01 |
| B038 | 1.28 | 20 | 95 | <5 | 0.05 | 1 | 8 | 24 | 15 | 2.41 | 10 | 0.22 | 237 | 2 | <0.01 |
| B039 | 1.80 | 20 | 100 | <5 | 0.07 | 2 | 9 | 29 | 19 | 3.30 | 10 | 0.33 | 250 | 2 | 0.01 |
| B040 | 1.45 | 30 | 95 | <5 | 0.06 | 1 | 8 | 29 | 22 | 3.05 | 10 | 0.29 | 245 | 2 | 0.01 |
| B041 | 1.74 | 45 | 120 | <5 | 0.08 | 2 | 10 | 32 | 25 | 3.33 | 10 | 0.40 | 248 | 2 | 0.01 |
| B042 | 1.60 | 30 | 100 | <5 | 0.07 | 1 | 8 | 30 | 19 | 3.32 | 10 | 0.34 | 211 | 2 | 0.01 |
| B043 | 1.36 | 35 | 60 | <5 | 0.05 | 2 | 9 | 34 | 18 | 5.07 | 10 | 0.27 | 275 | 3 | 0.01 |
| B044 | 1.70 | 20 | 90 | <5 | 0.08 | 1 | 9 | 29 | 20 | 3.19 | 10 | 0.33 | 237 | 2 | 0.01 |
| B045 | 1.53 | 20 | 75 | <5 | 0.06 | 1 | 8 | 31 | 15 | 3.49 | 10 | 0.31 | 218 | 3 | <0.01 |
| B046 | 1.56 | 75 | 120 | <5 | 0.09 | 1 | 8 | 28 | 19 | 2.76 | 10 | 0.32 | 203 | 2 | 0.01 |
| B047 | 1.64 | 20 | 165 | <5 | 0.11 | 1 | 9 | 30 | 17 | 2.95 | 10 | 0.36 | 222 | 2 | 0.01 |
| B048 | 1.45 | 30 | 115 | <5 | 0.09 | 2 | 8 | 28 | 18 | 2.87 | 10 | 0.31 | 159 | 2 | 0.01 |
| B049 | 1.69 | 50 | 110 | <5 | 0.10 | 1 | 9 | 33 | 34 | 3.37 | 10 | 0.35 | 237 | 2 | 0.01 |
| B050 | 1.16 | 15 | 90 | <5 | 0.07 | 1 | 7 | 24 | 13 | 2.62 | <10 | 0.27 | 173 | 2 | 0.01 |
| B051 | 1.23 | 15 | 90 | <5 | 0.07 | 1 | 7 | 25 | 13 | 2.63 | 10 | 0.29 | 182 | 2 | 0.01 |
| B052 | 1.39 | 30 | 115 | <5 | 0.09 | 1 | 8 | 28 | 17 | 3.02 | 10 | 0.33 | 219 | 2 | 0.01 |
| B053 | 1.65 | 35 | 140 | <5 | 0.11 | 1 | 9 | 30 | 20 | 3.08 | 10 | 0.38 | 217 | 2 | 0.01 |
| B054 | 1.47 | 20 | 105 | <5 | 0.09 | 1 | 8 | 28 | 21 | 2.83 | <10 | 0.34 | 228 | 2 | 0.01 |
| B055 | 1.43 | 30 | 130 | <5 | 0.14 | 1 | 9 | 29 | 20 | 2.81 | 10 | 0.37 | 299 | 2 | 0.01 |
| B056 | 2.02 | 100 | 275 | <5 | 0.31 | 2 | 23 | 39 | 46 | 3.97 | 10 | 0.46 | 739 | 2 | 0.01 |
| B057 | 1.38 | 75 | 190 | <5 | 0.18 | 1 | 12 | 29 | 19 | 2.80 | 10 | 0.36 | 311 | 2 | 0.01 |
| B058 | 1.41 | 45 | 190 | <5 | 0.17 | 1 | 10 | 27 | 23 | 2.62 | 10 | 0.35 | 316 | 2 | 0.01 |
| B059 | 1.10 | 20 | 70 | <5 | 0.06 | <1 | 5 | 22 | 9 | 2.10 | <10 | 0.23 | 180 | 2 | <0.01 |
| B060 | 1.72 | 105 | 165 | <5 | 0.10 | 1 | 12 | 37 | 17 | 3.68 | 10 | 0.44 | 456 | 3 | 0.01 |
| B061 | 1.52 | 10 | 75 | <5 | 0.07 | 1 | 5 | 29 | 7 | 3.01 | <10 | 0.24 | 135 | 2 | 0.01 |
| B062 | 1.53 | 25 | 90 | <5 | 0.11 | 1 | 10 | 30 | 16 | 3.43 | <10 | 0.35 | 303 | 2 | 0.01 |
| B063 | 1.76 | 20 | 100 | <5 | 0.10 | 1 | 11 | 31 | 15 | 3.13 | <10 | 0.35 | 329 | 2 | 0.01 |

Jen Claims: 2009 Soil Sampling Program

| Line | Ni | P | Pb | Sb | Sn | Sr | Tl % | U | V | W | Y | Zn |
|------|----|------|----|----|-----|----|------|-----|----|-----|----|-----|
| B018 | 19 | 480 | 16 | <5 | <20 | 9 | 0 05 | <10 | 53 | <10 | 4 | 71 |
| B019 | 22 | 520 | 16 | <5 | <20 | 11 | 0 05 | <10 | 54 | <10 | 5 | 67 |
| B020 | 29 | 740 | 16 | <5 | <20 | 14 | 0 03 | <10 | 67 | <10 | 6 | 94 |
| B021 | 40 | 790 | 12 | <5 | <20 | 11 | 0 09 | <10 | 59 | <10 | 7 | 80 |
| B022 | 28 | 650 | 12 | <5 | <20 | 13 | 0 10 | <10 | 65 | <10 | 6 | 65 |
| B023 | 42 | 1000 | 12 | <5 | <20 | 19 | 0 07 | <10 | 57 | <10 | 11 | 88 |
| B024 | 21 | 440 | 14 | <5 | <20 | 12 | 0 10 | <10 | 76 | <10 | 3 | 69 |
| B025 | 20 | 490 | 18 | <5 | <20 | 11 | 0 06 | <10 | 74 | <10 | 5 | 70 |
| B026 | 30 | 910 | 16 | <5 | <20 | 16 | 0 06 | <10 | 62 | <10 | 11 | 90 |
| B027 | 26 | 620 | 18 | <5 | <20 | 10 | 0 06 | <10 | 58 | <10 | 4 | 81 |
| B028 | 16 | 440 | 18 | <5 | <20 | 10 | 0 05 | <10 | 64 | <10 | 2 | 55 |
| B029 | 20 | 420 | 12 | <5 | <20 | 10 | 0 09 | <10 | 60 | <10 | 3 | 56 |
| B030 | 30 | 720 | 12 | <5 | <20 | 12 | 0 09 | <10 | 56 | <10 | 4 | 68 |
| B031 | 55 | 770 | 14 | <5 | <20 | 19 | 0 06 | <10 | 84 | <10 | 16 | 117 |
| B032 | 19 | 570 | 14 | <5 | <20 | 15 | 0 07 | <10 | 66 | <10 | 5 | 52 |
| B033 | 19 | 380 | 16 | <5 | <20 | 9 | 0 05 | <10 | 59 | <10 | 3 | 64 |
| B034 | 26 | 550 | 22 | <5 | <20 | 15 | 0 03 | <10 | 47 | <10 | 5 | 91 |
| B035 | 23 | 610 | 20 | <5 | <20 | 12 | 0 04 | <10 | 60 | <10 | 4 | 89 |
| B036 | 22 | 410 | 18 | <5 | <20 | 10 | 0 08 | <10 | 59 | <10 | 3 | 71 |
| B037 | 16 | 440 | 18 | <5 | <20 | 9 | 0 05 | <10 | 61 | <10 | 3 | 65 |
| B038 | 13 | 470 | 20 | <5 | <20 | 9 | 0 04 | <10 | 51 | <10 | 3 | 60 |
| B039 | 17 | 540 | 22 | <5 | <20 | 10 | 0 04 | <10 | 54 | <10 | 4 | 72 |
| B040 | 16 | 520 | 24 | <5 | <20 | 9 | 0 05 | <10 | 56 | <10 | 4 | 71 |
| B041 | 19 | 500 | 24 | <5 | <20 | 11 | 0 04 | <10 | 56 | <10 | 4 | 89 |
| B042 | 16 | 550 | 22 | <5 | <20 | 9 | 0 05 | <10 | 59 | <10 | 3 | 72 |
| B043 | 17 | 620 | 26 | <5 | <20 | 8 | 0 10 | <10 | 87 | <10 | 2 | 74 |
| B044 | 18 | 500 | 18 | <5 | <20 | 9 | 0 05 | <10 | 51 | <10 | 3 | 68 |
| B045 | 15 | 440 | 20 | <5 | <20 | 8 | 0 05 | <10 | 61 | <10 | 2 | 61 |
| B046 | 16 | 540 | 16 | <5 | <20 | 10 | 0 03 | <10 | 48 | <10 | 3 | 77 |
| B047 | 18 | 570 | 18 | <5 | <20 | 11 | 0 04 | <10 | 53 | <10 | 5 | 67 |
| B048 | 16 | 570 | 16 | <5 | <20 | 12 | 0 04 | <10 | 48 | <10 | 3 | 63 |
| B049 | 21 | 720 | 22 | <5 | <20 | 12 | 0 04 | <10 | 51 | <10 | 5 | 73 |
| B050 | 14 | 480 | 14 | <5 | <20 | 10 | 0 03 | <10 | 52 | <10 | 2 | 60 |
| B051 | 15 | 380 | 14 | <5 | <20 | 9 | 0 04 | <10 | 49 | <10 | 3 | 56 |
| B052 | 18 | 570 | 18 | <5 | <20 | 11 | 0 03 | <10 | 53 | <10 | 3 | 67 |
| B053 | 19 | 610 | 18 | <5 | <20 | 12 | 0 03 | <10 | 51 | <10 | 4 | 72 |
| B054 | 16 | 480 | 16 | <5 | <20 | 10 | 0 03 | <10 | 51 | <10 | 3 | 60 |
| B055 | 17 | 590 | 14 | <5 | <20 | 12 | 0 03 | <10 | 49 | <10 | 3 | 63 |
| B056 | 36 | 1020 | 22 | <5 | <20 | 24 | 0 03 | <10 | 57 | <10 | 5 | 113 |
| B057 | 25 | 760 | 18 | <5 | <20 | 17 | 0 03 | <10 | 45 | <10 | 3 | 85 |
| B058 | 19 | 630 | 16 | <5 | <20 | 14 | 0 03 | <10 | 43 | <10 | 4 | 66 |
| B059 | 11 | 550 | 14 | <5 | <20 | 8 | 0 03 | <10 | 45 | <10 | 2 | 39 |
| B060 | 20 | 590 | 20 | <5 | <20 | 11 | 0 03 | <10 | 56 | <10 | 5 | 86 |
| B061 | 9 | 560 | 18 | <5 | <20 | 8 | 0 03 | <10 | 56 | <10 | 2 | 44 |
| B062 | 20 | 650 | 18 | <5 | <20 | 11 | 0 04 | <10 | 46 | <10 | 3 | 58 |
| B063 | 18 | 580 | 20 | <5 | <20 | 10 | 0 04 | <10 | 49 | <10 | 3 | 63 |

Jen Claims: 2009 Soil Sampling Program

| Line | Easting NAD83 | Northing NAD83 | Depth (cm) | Colour | Organics | Sampler | Description | Au(ppb) | Ag |
|------|---------------|----------------|------------|-----------------|----------|-----------|--|---------|------|
| B064 | 497405 | 7080196 | 25 | Brown | <5% | B. Wagner | Brush alpine | <5 | <0.2 |
| C001 | 500207 | 7081496 | 10 | Chocolate brown | <5% | M. Bindig | Moderate amounts of clay, big boulders (felsenmeer?) | <5 | 0.2 |
| C002 | 500173 | 7081476 | 15 | Chocolate brown | < 20% | M. Bindig | Moderate amounts of clay, big boulders (felsenmeer?) | 5 | 0.2 |
| C003 | 500132 | 7081450 | 15 | Dark Brown | < 35% | M. Bindig | Clay-rich, close to creek | <5 | 0.2 |
| C004 | 500082 | 7081433 | 10 | Chocolate brown | < 5% | M. Bindig | Abundant clay, close to creek, frozen | <5 | 0.3 |
| C005 | 500042 | 7081410 | 20 | Brown | < 5% | M. Bindig | Abundant clay, big boulders (felsenmeer?) | 10 | <0.2 |
| C006 | 500002 | 7081393 | 15 | Light brown | < 5% | M. Bindig | Abundant clay, big boulders (felsenmeer?) | <5 | <0.2 |
| C007 | 499960 | 7081368 | 25 | Light brown | < 5% | M. Bindig | Moderate amounts of clay, dry slope | <5 | <0.2 |
| C008 | 499920 | 7081346 | 15 | Brown | < 5% | M. Bindig | Abundant clay, big boulders (felsenmeer?) | <5 | 0.3 |
| C009 | 499870 | 7081326 | 15 | Dark Brown | < 35% | M. Bindig | Between boulders | <5 | 0.3 |
| C010 | 499820 | 7081306 | 20 | Brown | < 5% | M. Bindig | Abundant clay, thick layer of organics | 5 | 0.2 |
| C011 | 499780 | 7081281 | 20 | Chocolate brown | < 5% | M. Bindig | Moderate amounts of clay, dry slope | <5 | <0.2 |
| C012 | 499733 | 7081258 | 10 | Dark Brown | < 5% | M. Bindig | Abundant clay, thick mossy layer, frozen | <5 | 0.3 |
| C013 | 499690 | 7081236 | 20 | Light brown | < 20% | M. Bindig | | <5 | <0.2 |
| C014 | 499648 | 7081213 | 20 | Light brown | < 5% | M. Bindig | Lots of rocks and rock chips | <5 | <0.2 |
| C015 | 499600 | 7081198 | 25 | Light brown | < 5% | M. Bindig | Rock chips, dry | 5 | <0.2 |
| C016 | 499558 | 7081173 | 25 | Blonde | < 5% | M. Bindig | Moderate amounts of clay, some rocks | 5 | <0.2 |
| C017 | 499511 | 7081151 | 20 | Dark Brown | < 5% | M. Bindig | Abundant clay, big boulders | 5 | <0.2 |
| C018 | 499471 | 7081124 | 20 | Light brown | < 5% | M. Bindig | Dry, rock chips | <5 | 0.2 |
| C019 | 499423 | 7081106 | 15 | Brown | < 20% | M. Bindig | Abundant clay, frozen | 10 | 0.2 |
| C020 | 499379 | 7081079 | 15 | Dark Brown | < 20% | M. Bindig | Frozen, big rocks | <5 | <0.2 |
| C021 | 499329 | 7081066 | 15 | Light brown | < 20% | M. Bindig | Moderate amounts of clay, some rock chips | <5 | <0.2 |
| C022 | 499286 | 7081036 | 10 | Chocolate brown | < 20% | M. Bindig | Moderate amounts of clay, some rock chips | <5 | 0.2 |
| C023 | 499246 | 7081011 | 25 | Light brown | < 5% | M. Bindig | Abundant clay, wet | <5 | <0.2 |
| C024 | 499196 | 7080991 | 20 | Chocolate brown | < 5% | M. Bindig | Abundant clay, big rocks | <5 | 0.2 |
| C025 | 499154 | 7080964 | 25 | Light brown | < 20% | M. Bindig | Abundant clay, few rocks | <5 | <0.2 |
| C026 | 499109 | 7080944 | 15 | Brown | < 20% | M. Bindig | Abundant clay, big rocks | 5 | <0.2 |
| C027 | 499064 | 7080932 | 15 | Chocolate brown | < 20% | M. Bindig | Moderate amounts of clay, some boulders | <5 | 0.2 |
| C028 | 499020 | 7080909 | 20 | Dark Brown | < 35% | M. Bindig | Thick moss layer, boulders | <5 | <0.2 |
| C029 | 498970 | 7080891 | 15 | Dark Brown | < 20% | M. Bindig | Between boulders | <5 | <0.2 |
| C030 | 498928 | 7080867 | 15 | Dark Brown | < 20% | M. Bindig | Between boulders | <5 | <0.2 |
| C031 | 498886 | 7080839 | 20 | Dark Brown | < 20% | M. Bindig | Thick moss layer, few rocks | <5 | 0.2 |
| C032 | 498843 | 7080814 | 20 | Light brown | < 5% | M. Bindig | Moderate amounts of clay, some rock chips | 5 | <0.2 |

Jen Claims. 2009 Soil Sampling Program

| Line | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % |
|------|------|----|-----|----|------|----|----|----|-----|------|-----|------|-----|----|-------|
| B064 | 1 58 | 35 | 105 | <5 | 0 11 | 1 | 12 | 29 | 23 | 3 08 | <10 | 0 36 | 338 | 2 | 0 01 |
| C001 | 1 76 | 10 | 110 | <5 | 0 07 | 1 | 10 | 32 | 45 | 2 95 | 10 | 0 44 | 337 | 2 | <0 01 |
| C002 | 1 33 | 10 | 70 | <5 | 0 10 | 1 | 10 | 30 | 66 | 2 88 | <10 | 0 42 | 302 | 2 | <0 01 |
| C003 | 0 93 | 5 | 100 | <5 | 0 05 | <1 | 6 | 22 | 50 | 1 81 | <10 | 0 22 | 111 | 2 | 0 01 |
| C004 | 1 57 | 15 | 130 | <5 | 0 11 | 1 | 10 | 31 | 71 | 2 75 | 10 | 0 41 | 331 | 2 | 0 01 |
| C005 | 1 57 | 10 | 110 | <5 | 0 12 | 1 | 10 | 30 | 45 | 2 81 | 10 | 0 43 | 308 | 2 | <0 01 |
| C006 | 1 51 | 10 | 75 | <5 | 0 07 | 1 | 7 | 29 | 28 | 2 88 | 10 | 0 36 | 199 | 2 | <0 01 |
| C007 | 1 76 | 15 | 90 | <5 | 0 07 | 1 | 9 | 32 | 30 | 3 17 | 10 | 0 40 | 303 | 3 | <0 01 |
| C008 | 1 59 | 10 | 95 | <5 | 0 09 | 1 | 9 | 26 | 73 | 2 92 | 10 | 0 42 | 245 | 2 | <0 01 |
| C009 | 1 17 | 5 | 115 | <5 | 0 13 | 1 | 10 | 16 | 51 | 2 61 | <10 | 0 39 | 277 | 2 | <0 01 |
| C010 | 1 12 | 10 | 80 | <5 | 0 06 | 1 | 7 | 26 | 18 | 2 46 | 10 | 0 33 | 226 | 2 | <0 01 |
| C011 | 1 43 | 10 | 90 | <5 | 0 08 | 1 | 8 | 30 | 31 | 2 65 | 10 | 0 37 | 264 | 2 | <0 01 |
| C012 | 1 19 | 10 | 140 | <5 | 0 06 | 1 | 7 | 26 | 28 | 2 68 | <10 | 0 33 | 237 | 2 | <0 01 |
| C013 | 1 42 | 10 | 120 | <5 | 0 08 | 1 | 8 | 27 | 30 | 2 96 | 10 | 0 31 | 270 | 3 | <0 01 |
| C014 | 1 20 | 10 | 60 | <5 | 0 09 | 1 | 9 | 28 | 40 | 2 80 | 10 | 0 38 | 230 | 2 | <0 01 |
| C015 | 1 19 | 10 | 90 | <5 | 0 08 | 1 | 8 | 25 | 30 | 2 87 | 10 | 0 31 | 264 | 2 | <0 01 |
| C016 | 1 57 | 10 | 80 | <5 | 0 11 | 1 | 10 | 27 | 37 | 2 43 | 10 | 0 38 | 262 | 2 | <0 01 |
| C017 | 1 32 | 15 | 80 | <5 | 0 07 | 1 | 7 | 29 | 33 | 2 70 | 10 | 0 37 | 219 | 2 | <0 01 |
| C018 | 1 56 | 10 | 100 | <5 | 0 13 | 1 | 10 | 32 | 44 | 2 50 | 10 | 0 47 | 264 | 2 | <0 01 |
| C019 | 1 63 | 10 | 100 | <5 | 0 08 | 1 | 8 | 35 | 45 | 2 97 | 10 | 0 41 | 314 | 2 | <0 01 |
| C020 | 1 71 | 10 | 160 | <5 | 0 09 | 1 | 11 | 38 | 80 | 3 32 | 10 | 0 54 | 289 | 2 | 0 01 |
| C021 | 1 59 | 10 | 100 | <5 | 0 09 | 1 | 9 | 31 | 91 | 2 77 | 10 | 0 43 | 289 | 2 | <0 01 |
| C022 | 1 19 | 10 | 110 | <5 | 0 07 | 1 | 8 | 27 | 46 | 2 98 | 10 | 0 31 | 188 | 2 | <0 01 |
| C023 | 1 74 | 10 | 190 | <5 | 0 14 | 1 | 15 | 29 | 131 | 3 21 | 10 | 0 53 | 476 | 2 | 0 01 |
| C024 | 1 34 | 10 | 110 | <5 | 0 09 | 1 | 9 | 26 | 42 | 2 94 | 10 | 0 35 | 297 | 2 | <0 01 |
| C025 | 1 62 | 15 | 90 | <5 | 0 07 | 1 | 11 | 29 | 56 | 3 43 | 10 | 0 45 | 412 | 3 | <0 01 |
| C026 | 1 81 | 15 | 190 | <5 | 0 12 | 1 | 13 | 32 | 126 | 3 42 | 20 | 0 56 | 333 | 2 | <0 01 |
| C027 | 1 43 | 10 | 80 | <5 | 0 05 | 1 | 8 | 27 | 39 | 2 94 | 10 | 0 34 | 351 | 2 | <0 01 |
| C028 | 1 68 | 10 | 145 | <5 | 0 10 | 1 | 11 | 30 | 109 | 3 15 | 10 | 0 51 | 363 | 2 | <0 01 |
| C029 | 1 26 | 10 | 85 | <5 | 0 07 | <1 | 6 | 28 | 52 | 2 38 | 10 | 0 28 | 110 | 2 | <0 01 |
| C030 | 1 96 | 15 | 120 | <5 | 0 11 | 1 | 15 | 35 | 165 | 3 50 | 10 | 0 62 | 414 | 2 | <0 01 |
| C031 | 1 77 | 10 | 205 | <5 | 0 25 | 1 | 13 | 32 | 147 | 3 17 | 10 | 0 63 | 309 | 3 | 0 01 |
| C032 | 1 55 | 10 | 95 | <5 | 0 08 | 1 | 8 | 29 | 44 | 2 92 | 10 | 0 40 | 232 | 2 | <0 01 |

Jen Claims- 2009 Soil Sampling Program

| Line | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|------|----|-----|----|----|-----|----|------|-----|----|-----|---|----|
| B064 | 23 | 550 | 18 | <5 | <20 | 10 | 0.04 | <10 | 40 | <10 | 4 | 61 |
| C001 | 20 | 520 | 16 | <5 | <20 | 9 | 0.04 | <10 | 57 | <10 | 3 | 60 |
| C002 | 20 | 680 | 12 | <5 | <20 | 9 | 0.06 | <10 | 67 | <10 | 2 | 48 |
| C003 | 13 | 790 | 10 | <5 | <20 | 9 | 0.01 | <10 | 41 | <10 | 3 | 32 |
| C004 | 21 | 810 | 14 | <5 | <20 | 11 | 0.02 | <10 | 58 | <10 | 5 | 66 |
| C005 | 22 | 700 | 14 | <5 | <20 | 11 | 0.03 | <10 | 58 | <10 | 4 | 66 |
| C006 | 17 | 440 | 14 | <5 | <20 | 9 | 0.04 | <10 | 58 | <10 | 3 | 62 |
| C007 | 16 | 570 | 18 | <5 | <20 | 9 | 0.03 | <10 | 66 | <10 | 3 | 66 |
| C008 | 20 | 580 | 12 | <5 | <20 | 9 | 0.04 | <10 | 60 | <10 | 3 | 60 |
| C009 | 16 | 650 | 10 | <5 | <20 | 11 | 0.07 | <10 | 71 | <10 | 2 | 50 |
| C010 | 16 | 630 | 12 | <5 | <20 | 9 | 0.02 | <10 | 54 | <10 | 3 | 58 |
| C011 | 20 | 600 | 12 | <5 | <20 | 9 | 0.03 | <10 | 56 | <10 | 4 | 55 |
| C012 | 16 | 630 | 12 | <5 | <20 | 9 | 0.03 | <10 | 61 | <10 | 2 | 49 |
| C013 | 14 | 530 | 12 | <5 | <20 | 9 | 0.05 | <10 | 74 | <10 | 3 | 55 |
| C014 | 18 | 420 | 10 | <5 | <20 | 7 | 0.09 | <10 | 58 | <10 | 3 | 49 |
| C015 | 15 | 440 | 12 | <5 | <20 | 7 | 0.07 | <10 | 62 | <10 | 3 | 52 |
| C016 | 19 | 460 | 12 | <5 | <20 | 9 | 0.05 | <10 | 49 | <10 | 4 | 49 |
| C017 | 17 | 540 | 14 | <5 | <20 | 9 | 0.03 | <10 | 57 | <10 | 3 | 55 |
| C018 | 23 | 650 | 12 | <5 | <20 | 11 | 0.05 | <10 | 50 | <10 | 4 | 65 |
| C019 | 19 | 590 | 14 | <5 | <20 | 10 | 0.03 | <10 | 64 | <10 | 3 | 65 |
| C020 | 25 | 540 | 14 | <5 | <20 | 11 | 0.04 | <10 | 69 | <10 | 4 | 65 |
| C021 | 21 | 540 | 12 | <5 | <20 | 9 | 0.04 | <10 | 58 | <10 | 4 | 62 |
| C022 | 15 | 540 | 14 | <5 | <20 | 8 | 0.05 | <10 | 80 | <10 | 4 | 45 |
| C023 | 25 | 640 | 14 | <5 | <20 | 13 | 0.04 | <10 | 69 | <10 | 6 | 68 |
| C024 | 16 | 460 | 12 | <5 | <20 | 10 | 0.09 | <10 | 80 | <10 | 2 | 53 |
| C025 | 20 | 560 | 16 | <5 | <20 | 9 | 0.05 | <10 | 78 | <10 | 3 | 68 |
| C026 | 30 | 710 | 14 | <5 | <20 | 13 | 0.04 | <10 | 75 | <10 | 6 | 71 |
| C027 | 17 | 570 | 14 | <5 | <20 | 8 | 0.03 | <10 | 69 | <10 | 2 | 56 |
| C028 | 22 | 560 | 14 | <5 | <20 | 11 | 0.04 | <10 | 66 | <10 | 5 | 63 |
| C029 | 12 | 470 | 12 | <5 | <20 | 8 | 0.06 | <10 | 64 | <10 | 3 | 31 |
| C030 | 29 | 560 | 14 | <5 | <20 | 10 | 0.05 | <10 | 69 | <10 | 4 | 67 |
| C031 | 29 | 770 | 12 | <5 | <20 | 17 | 0.03 | <10 | 73 | <10 | 4 | 73 |
| C032 | 16 | 480 | 14 | <5 | <20 | 9 | 0.04 | <10 | 59 | <10 | 2 | 57 |

Jen.Claims' 2009 Soil Sampling Program

| Line | Easting NAD83 | Northing NAD83 | Depth (cm) | Colour | Organics | Sampler | Description | Au(ppb) | Ag |
|------|---------------|----------------|------------|-----------------|----------|--------------|--|---------|------|
| C033 | 498796 | 7080797 | 25 | Chocolate brown | < 35% | M. Bindig | Moderate amounts of clay, some boulders | <5 | <0.2 |
| C034 | 498753 | 7080767 | 15 | Brown | < 20% | M. Bindig | Close to creek, thick moss layer, frozen | <5 | 0.2 |
| C035 | 498706 | 7080741 | 20 | Brown | < 5% | M. Bindig | Abundant clay, wet, rock chips | 5 | 0.2 |
| C036 | 498661 | 7080723 | 20 | Brown | < 5% | M. Bindig | Moderate amounts of clay, big rocks | 5 | <0.2 |
| C037 | 498621 | 7080696 | 20 | Brown | < 5% | B. Wagner | Spruce forest | 5 | <0.2 |
| C038 | 498584 | 7080680 | 20 | Brown | < 5% | B. Wagner | Spruce forest | 10 | 0.2 |
| C039 | 498546 | 7080659 | 15 | Brown | < 5% | B. Wagner | Spruce forest | 5 | 0.3 |
| C040 | 498507 | 7080635 | 15 | Brown | < 5% | B. Wagner | Spruce forest | 20 | 0.3 |
| C041 | 498472 | 7080619 | 15 | Brown | < 5% | B. Wagner | Spruce forest | 5 | 0.6 |
| C042 | 498429 | 7080601 | 15 | Brown | < 5% | B. Wagner | Spruce forest | <5 | 0.5 |
| C043 | 498371 | 7080574 | 15 | Brown | < 5% | B. Wagner | Cross Creek | <5 | 1.3 |
| C044 | 498325 | 7080545 | 15 | Brown | < 5% | B. Wagner | Spruce forest | <5 | 0.6 |
| C045 | 498283 | 7080521 | 15 | Brown | < 5% | B. Wagner | Spruce forest | <5 | 0.2 |
| C046 | 498232 | 7080492 | 15 | Brown | < 5% | B. Wagner | Spruce forest, frozen | <5 | <0.2 |
| C047 | 498182 | 7080473 | 15 | Brown | < 5% | B. Wagner | Spruce forest | <5 | 0.2 |
| C048 | 498115 | 7080449 | 15 | Brown | < 5% | B. Wagner | Spruce forest | 5 | 0.2 |
| C049 | 498075 | 7080423 | 15 | Brown | < 5% | B. Wagner | Spruce forest | 15 | 0.5 |
| C050 | 498038 | 7080396 | 15 | Brown | < 5% | B. Wagner | Frozen | 10 | 0.3 |
| C051 | 497995 | 7080380 | 15 | Brown | < 5% | B. Wagner | Spruce forest | <5 | <0.2 |
| C052 | 497972 | 7080384 | 10 | Brown | None | M. Bindig | Crumholtz, silty and clay-rich | <5 | <0.2 |
| C053 | 497930 | 7080363 | 15 | Brown | None | M. Bindig | Frozen, crumholtz, ice + soil | <5 | <0.2 |
| C054 | 497896 | 7080350 | 15 | Brown | None | M. Bindig | Clay-rich | <5 | 0.2 |
| C055 | 497855 | 7080326 | 10 | Dark Brown | < 5% | L. Blackburn | Frozen | <5 | 0.2 |
| C056 | 497804 | 7080291 | 10 | Dark Brown | < 5% | L. Blackburn | Crumholtz, very mossy, lots of roots, frozen | <5 | 0.2 |
| C057 | 497769 | 7080275 | 15 | Brown | None | M. Bindig | Mossy, crumholtz | <5 | <0.2 |
| C058 | 497716 | 7080258 | 25 | Dark Brown | < 5% | M. Bindig | Clay-rich, wet, marshy | 10 | 0.3 |
| C059 | 497677 | 7080227 | 15 | Red-brown | < 5% | M. Bindig | Rock chips, moderate amounts of clay | 20 | 0.2 |
| C060 | 497637 | 7080205 | 20 | Grey-brown | < 5% | M. Bindig | Rock chips | 5 | 1.3 |
| C061 | 497588 | 7080182 | 20 | Grey-brown | < 5% | L. Blackburn | Edge of marshy wetland, silt and clay-rich | <5 | 0.2 |
| C062 | 497546 | 7080154 | 25 | Dark Brown | < 5% | M. Bindig | Meadow, abundant clay | 5 | <0.2 |
| C063 | 497498 | 7080133 | 10 | Rusty brown | < 5% | L. Blackburn | Beside marshy area, frozen | <5 | <0.2 |
| C064 | 497455 | 7080109 | 25 | Light brown | < 5% | M. Bindig | Abundant clay, few rocks | <5 | <0.2 |
| Z001 | 499408 | 7081766 | 10 | Brown | < 5% | B. Wagner | Alpine | 10 | 0.3 |
| Z002 | 499368 | 7081764 | 10 | Brown | < 5% | B. Wagner | Alpine | <5 | 0.3 |
| Z003 | 499345 | 7081741 | 15 | Brown | < 5% | B. Wagner | Alpine | 5 | 0.2 |
| Z004 | 499300 | 7081712 | 10 | Brown | < 5% | B. Wagner | Alpine | <5 | 0.3 |
| Z005 | 499244 | 7081685 | 5 | Brown | < 5% | B. Wagner | Talus | 10 | 0.2 |
| Z006 | 499199 | 7081667 | 20 | Brown | < 5% | B. Wagner | Alpine | <5 | 0.3 |
| Z007 | 499151 | 7081643 | 5 | Brown | < 5% | B. Wagner | Talus | 5 | <0.2 |
| Z008 | 499103 | 7081627 | 5 | Brown | < 5% | B. Wagner | Talus | <5 | <0.2 |
| Z009 | 499066 | 7081595 | 20 | Brown | < 5% | B. Wagner | Talus | 15 | <0.2 |
| Z010 | 499013 | 7081576 | 5 | Brown | < 5% | B. Wagner | Talus | 15 | <0.2 |

Jen Claims. 2009 Soil Sampling Program

| Line | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % |
|------|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|-------|
| C033 | 1.36 | 10 | 80 | <5 | 0.07 | 1 | 7 | 28 | 34 | 2.65 | <10 | 0.24 | 241 | 3 | <0.01 |
| C034 | 1.36 | 20 | 210 | <5 | 0.33 | 1 | 12 | 31 | 46 | 2.55 | 20 | 0.43 | 438 | 2 | 0.01 |
| C035 | 1.61 | 15 | 140 | <5 | 0.15 | 1 | 10 | 32 | 62 | 2.64 | 10 | 0.49 | 282 | 2 | 0.01 |
| C036 | 1.56 | 15 | 120 | <5 | 0.07 | 1 | 7 | 29 | 26 | 2.73 | 10 | 0.38 | 240 | 2 | <0.01 |
| C037 | 1.58 | 20 | 120 | <5 | 0.11 | 1 | 10 | 29 | 58 | 2.72 | 10 | 0.44 | 330 | 2 | <0.01 |
| C038 | 1.43 | 35 | 80 | <5 | 0.06 | 1 | 6 | 25 | 17 | 2.54 | 10 | 0.33 | 194 | 2 | <0.01 |
| C039 | 1.37 | 20 | 85 | <5 | 0.08 | 1 | 6 | 25 | 19 | 2.47 | 10 | 0.32 | 196 | 2 | <0.01 |
| C040 | 1.25 | 25 | 75 | <5 | 0.14 | 1 | 7 | 25 | 23 | 2.23 | 10 | 0.37 | 182 | 1 | <0.01 |
| C041 | 1.23 | 60 | 90 | <5 | 0.07 | 1 | 7 | 25 | 23 | 2.37 | 10 | 0.34 | 188 | 2 | <0.01 |
| C042 | 1.60 | 30 | 115 | <5 | 0.08 | 1 | 7 | 29 | 23 | 2.64 | 10 | 0.45 | 185 | 2 | <0.01 |
| C043 | 1.39 | 65 | 180 | <5 | 0.31 | 2 | 13 | 33 | 65 | 2.94 | 20 | 0.48 | 398 | 2 | 0.01 |
| C044 | 1.21 | 25 | 45 | <5 | 0.05 | 1 | 7 | 26 | 15 | 3.76 | 10 | 0.34 | 202 | 2 | <0.01 |
| C045 | 1.94 | 15 | 80 | <5 | 0.05 | 1 | 9 | 40 | 12 | 3.94 | 10 | 0.50 | 375 | 4 | <0.01 |
| C046 | 1.15 | 20 | 85 | <5 | 0.07 | 1 | 6 | 24 | 21 | 2.24 | 10 | 0.33 | 188 | 2 | <0.01 |
| C047 | 1.38 | 35 | 100 | <5 | 0.08 | 1 | 7 | 26 | 17 | 2.68 | 10 | 0.38 | 244 | 2 | <0.01 |
| C048 | 1.49 | 15 | 120 | <5 | 0.11 | 1 | 7 | 27 | 16 | 2.44 | 10 | 0.38 | 211 | 2 | <0.01 |
| C049 | 1.19 | 40 | 90 | <5 | 0.10 | 1 | 7 | 26 | 25 | 2.42 | 10 | 0.33 | 208 | 2 | <0.01 |
| C050 | 1.19 | 40 | 100 | <5 | 0.06 | 1 | 7 | 26 | 24 | 2.49 | 10 | 0.32 | 194 | 2 | <0.01 |
| C051 | 1.14 | 20 | 75 | <5 | 0.06 | <1 | 5 | 24 | 15 | 2.19 | 10 | 0.30 | 142 | 2 | <0.01 |
| C052 | 1.42 | 15 | 105 | <5 | 0.08 | 1 | 7 | 26 | 16 | 2.53 | 10 | 0.36 | 281 | 2 | <0.01 |
| C053 | 1.24 | 15 | 110 | <5 | 0.09 | <1 | 7 | 24 | 14 | 2.20 | 10 | 0.36 | 172 | 2 | <0.01 |
| C054 | 1.49 | 25 | 125 | <5 | 0.10 | 1 | 11 | 29 | 17 | 2.64 | 10 | 0.40 | 513 | 2 | 0.01 |
| C055 | 1.46 | 20 | 150 | <5 | 0.11 | 1 | 9 | 27 | 17 | 2.42 | 10 | 0.40 | 287 | 2 | <0.01 |
| C056 | 1.18 | 20 | 120 | <5 | 0.10 | <1 | 7 | 27 | 16 | 2.14 | 10 | 0.36 | 212 | 2 | 0.01 |
| C057 | 1.28 | 15 | 135 | <5 | 0.15 | 1 | 7 | 26 | 17 | 2.67 | 10 | 0.39 | 210 | 2 | 0.01 |
| C058 | 1.40 | 80 | 145 | <5 | 0.21 | 1 | 18 | 29 | 24 | 2.72 | 10 | 0.40 | 704 | 2 | 0.01 |
| C059 | 0.70 | 40 | 35 | <5 | 0.03 | <1 | 5 | 17 | 12 | 2.53 | 10 | 0.10 | 153 | 3 | <0.01 |
| C060 | 0.87 | 35 | 35 | <5 | 0.04 | <1 | 6 | 22 | 12 | 2.69 | 10 | 0.21 | 156 | 2 | <0.01 |
| C061 | 1.44 | 20 | 70 | <5 | 0.06 | 1 | 7 | 29 | 20 | 2.95 | 10 | 0.34 | 214 | 3 | 0.01 |
| C062 | 1.46 | 35 | 70 | <5 | 0.14 | 1 | 9 | 27 | 24 | 2.46 | 10 | 0.41 | 192 | 2 | <0.01 |
| C063 | 1.60 | 25 | 80 | <5 | 0.08 | 1 | 8 | 31 | 14 | 2.86 | 10 | 0.41 | 259 | 3 | <0.01 |
| C064 | 1.17 | 35 | 55 | <5 | 0.14 | 1 | 9 | 27 | 15 | 3.12 | 10 | 0.36 | 298 | 2 | <0.01 |
| Z001 | 1.28 | 10 | 60 | <5 | 0.07 | 1 | 7 | 25 | 20 | 2.49 | 20 | 0.3 | 292 | 2 | <0.01 |
| Z002 | 1.38 | 10 | 60 | <5 | 0.06 | 1 | 6 | 27 | 18 | 2.57 | 20 | 0.3 | 235 | 2 | 0.01 |
| Z003 | 0.92 | 10 | 45 | <5 | 0.14 | 1 | 8 | 26 | 19 | 2.49 | 20 | 0.31 | 320 | 1 | 0.01 |
| Z004 | 1.34 | 10 | 80 | <5 | 0.08 | 1 | 8 | 26 | 20 | 2.59 | 20 | 0.32 | 383 | 2 | 0.01 |
| Z005 | 1.05 | 10 | 90 | <5 | 0.14 | 1 | 9 | 21 | 26 | 2.22 | 20 | 0.3 | 358 | 1 | <0.01 |
| Z006 | 1.50 | 15 | 115 | <5 | 0.11 | 1 | 10 | 29 | 26 | 2.85 | 20 | 0.39 | 420 | 2 | 0.01 |
| Z007 | 1.40 | 10 | 100 | <5 | 0.15 | 1 | 10 | 28 | 32 | 2.58 | 20 | 0.4 | 389 | 2 | 0.01 |
| Z008 | 1.61 | 10 | 90 | <5 | 0.09 | 1 | 9 | 29 | 18 | 2.87 | 20 | 0.37 | 369 | 2 | 0.01 |
| Z009 | 1.29 | 10 | 65 | <5 | 0.12 | 1 | 8 | 25 | 19 | 2.44 | 20 | 0.32 | 253 | 2 | 0.01 |
| Z010 | 1.25 | 10 | 65 | <5 | 0.09 | 1 | 7 | 24 | 25 | 2.34 | 20 | 0.28 | 191 | 2 | <0.01 |

Jen Claims: 2009 Soil Sampling Program

| Line | Ni | P | Pb | Sb | Sn | Sr | Tl% | U | V | W | Y | Zn |
|------|----|------|----|----|-----|----|-------|-----|----|-----|---|-----|
| C033 | 12 | 560 | 16 | <5 | <20 | 8 | 0.04 | <10 | 75 | <10 | 2 | 41 |
| C034 | 24 | 720 | 22 | <5 | <20 | 17 | 0.02 | <10 | 52 | <10 | 5 | 77 |
| C035 | 24 | 830 | 14 | <5 | <20 | 13 | 0.03 | <10 | 52 | <10 | 5 | 66 |
| C036 | 16 | 530 | 16 | <5 | <20 | 9 | 0.03 | <10 | 64 | <10 | 4 | 61 |
| C037 | 23 | 610 | 16 | <5 | <20 | 11 | 0.03 | <10 | 55 | <10 | 5 | 74 |
| C038 | 15 | 550 | 16 | <5 | <20 | 8 | 0.02 | <10 | 54 | <10 | 3 | 56 |
| C039 | 15 | 570 | 18 | <5 | <20 | 9 | 0.02 | <10 | 52 | <10 | 3 | 59 |
| C040 | 19 | 670 | 18 | <5 | <20 | 11 | 0.03 | <10 | 42 | <10 | 4 | 70 |
| C041 | 16 | 500 | 18 | <5 | <20 | 9 | 0.02 | <10 | 53 | <10 | 2 | 74 |
| C042 | 18 | 710 | 18 | <5 | <20 | 10 | 0.01 | <10 | 54 | <10 | 3 | 73 |
| C043 | 33 | 1130 | 30 | <5 | <20 | 24 | <0.01 | <10 | 45 | <10 | 5 | 137 |
| C044 | 13 | 300 | 16 | <5 | <20 | 6 | 0.06 | <10 | 67 | <10 | 2 | 44 |
| C045 | 16 | 310 | 22 | <5 | <20 | 8 | 0.03 | <10 | 70 | <10 | 2 | 72 |
| C046 | 17 | 370 | 12 | <5 | <20 | 9 | 0.03 | <10 | 54 | <10 | 2 | 57 |
| C047 | 16 | 490 | 14 | <5 | <20 | 10 | 0.03 | <10 | 55 | <10 | 3 | 65 |
| C048 | 17 | 590 | 14 | <5 | <20 | 11 | 0.02 | <10 | 51 | <10 | 4 | 58 |
| C049 | 18 | 640 | 16 | <5 | <20 | 10 | 0.02 | <10 | 48 | <10 | 3 | 59 |
| C050 | 17 | 600 | 16 | <5 | <20 | 10 | 0.02 | <10 | 51 | <10 | 3 | 53 |
| C051 | 13 | 480 | 14 | <5 | <20 | 9 | 0.01 | <10 | 50 | <10 | 2 | 46 |
| C052 | 16 | 540 | 16 | <5 | <20 | 10 | 0.02 | <10 | 57 | <10 | 3 | 59 |
| C053 | 16 | 540 | 12 | <5 | <20 | 10 | 0.02 | <10 | 51 | <10 | 3 | 56 |
| C054 | 18 | 590 | 16 | <5 | <20 | 10 | 0.02 | <10 | 52 | <10 | 4 | 72 |
| C055 | 17 | 530 | 18 | <5 | <20 | 11 | 0.02 | <10 | 50 | <10 | 4 | 62 |
| C056 | 15 | 510 | 12 | <5 | <20 | 10 | 0.02 | <10 | 59 | <10 | 2 | 58 |
| C057 | 17 | 580 | 14 | <5 | <20 | 11 | 0.02 | <10 | 52 | <10 | 3 | 58 |
| C058 | 29 | 890 | 16 | <5 | <20 | 14 | 0.02 | <10 | 50 | <10 | 5 | 83 |
| C059 | 9 | 440 | 14 | <5 | <20 | 6 | 0.05 | <10 | 90 | <10 | 1 | 35 |
| C060 | 13 | 360 | 14 | <5 | <20 | 5 | 0.04 | <10 | 55 | <10 | 2 | 40 |
| C061 | 17 | 960 | 16 | <5 | <20 | 10 | 0.01 | <10 | 60 | <10 | 3 | 77 |
| C062 | 25 | 820 | 16 | <5 | <20 | 10 | 0.02 | <10 | 42 | <10 | 4 | 65 |
| C063 | 16 | 620 | 16 | <5 | <20 | 10 | 0.02 | <10 | 59 | <10 | 3 | 61 |
| C064 | 17 | 890 | 18 | <5 | <20 | 11 | 0.03 | <10 | 45 | <10 | 3 | 50 |
| Z001 | 16 | 630 | 14 | <5 | <20 | 10 | 0.02 | <10 | 48 | <10 | 4 | 57 |
| Z002 | 15 | 550 | 14 | <5 | <20 | 10 | 0.02 | <10 | 54 | <10 | 3 | 54 |
| Z003 | 19 | 540 | 10 | <5 | <20 | 11 | 0.05 | <10 | 49 | <10 | 4 | 57 |
| Z004 | 17 | 640 | 14 | <5 | <20 | 11 | 0.03 | <10 | 51 | <10 | 4 | 59 |
| Z005 | 21 | 780 | 12 | <5 | <20 | 12 | 0.05 | <10 | 38 | <10 | 7 | 67 |
| Z006 | 21 | 790 | 16 | <5 | <20 | 13 | 0.03 | <10 | 52 | <10 | 6 | 72 |
| Z007 | 24 | 750 | 12 | <5 | <20 | 13 | 0.05 | <10 | 51 | <10 | 6 | 72 |
| Z008 | 19 | 410 | 16 | <5 | <20 | 11 | 0.03 | <10 | 59 | <10 | 4 | 69 |
| Z009 | 18 | 550 | 14 | <5 | <20 | 12 | 0.04 | <10 | 50 | <10 | 4 | 57 |
| Z010 | 19 | 530 | 14 | <5 | <20 | 10 | 0.04 | <10 | 46 | <10 | 4 | 59 |

Jen Claims: 2009 Soil Sampling Program

| Line | Easting NAD83 | Northing NAD83 | Depth (cm) | Colour | Organics | Sampler | Description | Au(ppb) | Ag |
|------|---------------|----------------|------------|-----------------|----------|-----------|---|---------|------|
| Z011 | 498957 | 7081555 | 10 | Brown | < 5% | B. Wagner | Talus | 10 | 0.2 |
| Z012 | 498921 | 7081527 | 10 | Dark brown | < 5% | M. Bindig | Moderate amounts of clay, boulder field | <5 | 0.2 |
| Z013 | 498869 | 7081504 | 20 | Chocolate brown | < 5% | M. Bindig | Dry with rock chips | <5 | <0.2 |
| Z014 | 498824 | 7081489 | 20 | Chocolate brown | < 5% | M. Bindig | Dry with rock chips | 10 | <0.2 |
| Z015 | 498781 | 7081462 | 15 | Dark brown | < 10% | M. Bindig | Little clay, dry | <5 | 0.4 |
| Z016 | 498731 | 7081444 | 20 | Dark brown | < 35% | M. Bindig | Moderate amounts of clay | <5 | 0.3 |
| Z017 | 498689 | 7081422 | 35 | Dark brown | < 35% | M. Bindig | Moderate amounts of clay | 5 | 0.2 |
| Y001 | 499357 | 7081853 | 10 | Brown | < 5% | B. Wagner | Alpine | <5 | 0.2 |
| Y002 | 499341 | 7081842 | 15 | Brown | < 5% | B. Wagner | Alpine | <5 | 0.2 |
| Y003 | 499328 | 7081853 | 10 | Brown | < 5% | B. Wagner | Alpine | <5 | 0.2 |
| Y004 | 499315 | 7081826 | 10 | Brown | < 5% | B. Wagner | Alpine | <5 | 0.3 |
| Y005 | 499268 | 7081826 | 25 | Brown | < 5% | B. Wagner | Alpine | <5 | 0.2 |
| Y006 | 499208 | 7081793 | 20 | Brown | < 5% | B. Wagner | Alpine | <5 | 0.2 |
| Y007 | 499181 | 7081746 | 15 | Brown | < 5% | B. Wagner | Alpine | 10 | <0.2 |
| Y008 | 499135 | 7081733 | 10 | Brown | < 5% | B. Wagner | Alpine | 10 | 0.2 |
| Y009 | 499095 | 7081706 | 10 | Brown | < 5% | B. Wagner | Alpine | <5 | 0.2 |
| Y010 | 499041 | 7081686 | 10 | Brown | < 5% | B. Wagner | Alpine | 5 | 0.3 |
| Y011 | 498981 | 7081646 | 15 | Brown | < 5% | B. Wagner | Alpine | 5 | 0.4 |
| Y012 | 498934 | 7081606 | 15 | Brown | < 5% | B. Wagner | Alpine | <5 | 0.2 |
| Y013 | 498890 | 7081591 | 20 | Brown | < 5% | M. Bindig | Rock chips, dry | <5 | 0.3 |
| Y014 | 498835 | 7081574 | 15 | Brown | < 5% | M. Bindig | Rock chips, wet | <5 | 0.2 |
| Y015 | 498790 | 7081557 | 15 | Brown | < 10% | M. Bindig | Boulders, little clay | 5 | 0.3 |
| Y016 | 498742 | 7081544 | 30 | Brown | < 5% | M. Bindig | Close to drainage, little clay | <5 | 0.3 |
| Y017 | 498695 | 7081527 | 20 | Brown | < 10% | M. Bindig | Rock chips, little clay | <5 | 0.4 |
| Y018 | 498635 | 7081508 | 35 | Brown | < 5% | M. Bindig | Rock chips, moderate amounts of clay | <5 | 0.3 |
| X001 | 499107 | 7081891 | 10 | Brown | None | B. Wagner | Alpine | <5 | 0.2 |
| X002 | 499085 | 7081859 | 5 | Brown | None | B. Wagner | Alpine | 5 | <0.2 |
| X003 | 499058 | 7081872 | 10 | Brown | None | B. Wagner | Alpine | 10 | 0.2 |
| X004 | 499031 | 7081850 | 5 | Brown | None | B. Wagner | Alpine | <5 | 0.2 |
| X005 | 498998 | 7081823 | 5 | Brown | None | B. Wagner | Alpine | <5 | 0.3 |
| X006 | 498951 | 7081810 | 10 | Brown | None | B. Wagner | Alpine | 5 | 0.2 |
| X007 | 498904 | 7081790 | 10 | Brown | None | B. Wagner | Alpine | 15 | <0.2 |
| X008 | 498864 | 7081750 | 5 | Brown | None | B. Wagner | Alpine | 5 | <0.2 |
| X009 | 498804 | 7081737 | 5 | Brown | None | B. Wagner | Alpine | <5 | 0.3 |
| X010 | 498771 | 7081710 | 10 | Brown | None | B. Wagner | Alpine | <5 | <0.2 |
| X011 | 498711 | 7081657 | 10 | Brown | None | B. Wagner | Alpine | <5 | 0.2 |
| X012 | 498647 | 7081621 | 10 | Brown | None | B. Wagner | Alpine | 5 | 0.2 |
| X013 | 498594 | 7081608 | 5 | Brown | None | B. Wagner | Alpine | 5 | 0.4 |
| X014 | 498567 | 7081574 | 5 | Brown | None | B. Wagner | Alpine | 10 | 0.4 |
| X015 | 498500 | 7081541 | 5 | Brown | None | B. Wagner | Alpine | 5 | 0.3 |
| W001 | 499058 | 7081978 | 5 | Brown | None | B. Wagner | Alpine | 5 | 0.3 |

Jen Claims' 2009 Soil Sampling Program

| Line | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % |
|------|------|----|-----|----|------|----|----|----|----|------|----|------|-----|----|-------|
| Z011 | 1.22 | 10 | 120 | <5 | 0.24 | 1 | 10 | 25 | 28 | 2.41 | 20 | 0.38 | 256 | 1 | 0.01 |
| Z012 | 1.25 | 10 | 60 | <5 | 0.07 | 1 | 6 | 26 | 21 | 2.51 | 20 | 0.25 | 216 | 2 | 0.01 |
| Z013 | 1.23 | 10 | 70 | <5 | 0.11 | 1 | 10 | 24 | 24 | 2.51 | 20 | 0.32 | 324 | 2 | 0.01 |
| Z014 | 1.24 | 10 | 65 | <5 | 0.12 | 1 | 9 | 23 | 24 | 2.39 | 20 | 0.31 | 296 | 1 | 0.01 |
| Z015 | 1.63 | 15 | 125 | <5 | 0.11 | 2 | 10 | 31 | 34 | 3.23 | 20 | 0.39 | 414 | 3 | 0.01 |
| Z016 | 1.46 | 25 | 120 | <5 | 0.09 | 1 | 8 | 28 | 30 | 2.94 | 20 | 0.37 | 308 | 3 | 0.01 |
| Z017 | 1.57 | 15 | 140 | <5 | 0.09 | 1 | 11 | 34 | 35 | 3.06 | 20 | 0.43 | 462 | 2 | 0.01 |
| Y001 | 1.64 | 10 | 85 | <5 | 0.11 | 1 | 10 | 29 | 32 | 2.74 | 20 | 0.47 | 341 | 2 | 0.01 |
| Y002 | 1.45 | 10 | 75 | <5 | 0.1 | 1 | 8 | 27 | 30 | 2.59 | 20 | 0.41 | 222 | 2 | 0.01 |
| Y003 | 1.3 | 10 | 80 | <5 | 0.07 | 1 | 8 | 27 | 25 | 2.87 | 10 | 0.31 | 400 | 2 | 0.01 |
| Y004 | 1.4 | 10 | 75 | <5 | 0.09 | 1 | 7 | 27 | 25 | 2.54 | 20 | 0.35 | 247 | 2 | 0.01 |
| Y005 | 1.36 | 10 | 70 | <5 | 0.06 | 1 | 8 | 28 | 17 | 2.85 | 10 | 0.23 | 592 | 2 | 0.01 |
| Y006 | 1.43 | 10 | 145 | <5 | 0.14 | 1 | 10 | 26 | 27 | 2.53 | 20 | 0.4 | 348 | 2 | 0.01 |
| Y007 | 1.41 | 10 | 80 | <5 | 0.11 | 1 | 9 | 26 | 20 | 2.51 | 20 | 0.33 | 333 | 2 | 0.01 |
| Y008 | 1.24 | 10 | 115 | <5 | 0.19 | 1 | 10 | 25 | 31 | 2.58 | 20 | 0.38 | 410 | 2 | 0.01 |
| Y009 | 1.44 | 15 | 95 | <5 | 0.07 | 1 | 9 | 29 | 21 | 3.07 | 20 | 0.31 | 419 | 2 | 0.01 |
| Y010 | 1.12 | 10 | 70 | <5 | 0.16 | 1 | 9 | 21 | 25 | 2.12 | 20 | 0.31 | 294 | 1 | <0.01 |
| Y011 | 1.7 | 15 | 130 | <5 | 0.12 | 1 | 10 | 32 | 29 | 2.99 | 20 | 0.46 | 419 | 2 | 0.01 |
| Y012 | 0.91 | 10 | 95 | <5 | 0.1 | 1 | 8 | 19 | 21 | 2.06 | 20 | 0.26 | 290 | 1 | <0.01 |
| Y013 | 1.17 | 15 | 110 | <5 | 0.13 | 1 | 11 | 24 | 38 | 2.81 | 20 | 0.34 | 345 | 2 | 0.01 |
| Y014 | 1.15 | 10 | 80 | <5 | 0.14 | 1 | 10 | 23 | 27 | 2.33 | 20 | 0.32 | 298 | 1 | 0.01 |
| Y015 | 1.32 | 15 | 100 | <5 | 0.14 | 1 | 12 | 27 | 33 | 2.73 | 20 | 0.35 | 457 | 2 | 0.01 |
| Y016 | 1.66 | 15 | 115 | <5 | 0.09 | 2 | 12 | 37 | 40 | 3.1 | 20 | 0.47 | 523 | 2 | 0.01 |
| Y017 | 0.96 | 20 | 70 | <5 | 0.1 | 1 | 8 | 23 | 33 | 2.58 | 30 | 0.24 | 211 | 2 | <0.01 |
| Y018 | 1.25 | 15 | 95 | <5 | 0.13 | 2 | 14 | 23 | 52 | 2.89 | 30 | 0.33 | 401 | 2 | 0.01 |
| X001 | 1.09 | 10 | 70 | <5 | 0.17 | <1 | 9 | 24 | 22 | 2.11 | 10 | 0.32 | 276 | 1 | <0.01 |
| X002 | 1.29 | 15 | 80 | <5 | 0.11 | 1 | 10 | 28 | 24 | 2.52 | 20 | 0.36 | 303 | 2 | <0.01 |
| X003 | 1.17 | 10 | 95 | <5 | 0.15 | 1 | 9 | 26 | 28 | 2.40 | 20 | 0.37 | 342 | 2 | <0.01 |
| X004 | 1.32 | 15 | 90 | <5 | 0.07 | 1 | 9 | 28 | 21 | 2.59 | 20 | 0.36 | 354 | 2 | <0.01 |
| X005 | 1.47 | 15 | 80 | <5 | 0.06 | 1 | 9 | 29 | 21 | 2.78 | 10 | 0.38 | 420 | 2 | <0.01 |
| X006 | 1.13 | 10 | 80 | <5 | 0.20 | 1 | 9 | 25 | 28 | 2.43 | 20 | 0.36 | 341 | 2 | 0.01 |
| X007 | 1.19 | 10 | 70 | <5 | 0.07 | 1 | 8 | 25 | 31 | 2.39 | 20 | 0.30 | 262 | 2 | <0.01 |
| X008 | 1.18 | 15 | 55 | <5 | 0.10 | 1 | 8 | 26 | 28 | 2.34 | 20 | 0.33 | 237 | 2 | 0.01 |
| X009 | 1.59 | 15 | 90 | <5 | 0.08 | 1 | 9 | 33 | 35 | 2.84 | 20 | 0.41 | 293 | 2 | 0.01 |
| X010 | 1.17 | 10 | 60 | <5 | 0.05 | 1 | 6 | 23 | 21 | 2.44 | 10 | 0.25 | 222 | 2 | <0.01 |
| X011 | 1.79 | 15 | 110 | <5 | 0.09 | 2 | 9 | 28 | 22 | 2.93 | 20 | 0.39 | 356 | 2 | 0.01 |
| X012 | 0.96 | 10 | 75 | <5 | 0.09 | 1 | 7 | 21 | 28 | 2.05 | 20 | 0.27 | 246 | 1 | <0.01 |
| X013 | 1.73 | 25 | 170 | <5 | 0.15 | 2 | 21 | 35 | 58 | 3.4 | 30 | 0.53 | 592 | 2 | 0.01 |
| X014 | 1.3 | 30 | 75 | <5 | 0.11 | 2 | 11 | 29 | 47 | 2.72 | 20 | 0.37 | 297 | 2 | <0.01 |
| X015 | 1.22 | 15 | 80 | <5 | 0.09 | 1 | 8 | 25 | 25 | 2.64 | 20 | 0.28 | 285 | 2 | 0.01 |
| W001 | 1.21 | 10 | 95 | <5 | 0.10 | 1 | 9 | 26 | 29 | 2.43 | 20 | 0.35 | 302 | 2 | <0.01 |

Jen Claims. 2009 Soil Sampling Program

| Line | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|------|----|-----|----|----|-----|----|------|-----|----|-----|---|----|
| Z011 | 23 | 890 | 12 | <5 | <20 | 18 | 0.06 | <10 | 51 | <10 | 9 | 74 |
| Z012 | 14 | 540 | 14 | <5 | <20 | 10 | 0.04 | <10 | 60 | <10 | 3 | 49 |
| Z013 | 22 | 670 | 12 | <5 | <20 | 11 | 0.03 | <10 | 47 | <10 | 4 | 66 |
| Z014 | 23 | 540 | 12 | <5 | <20 | 11 | 0.04 | <10 | 43 | <10 | 4 | 62 |
| Z015 | 26 | 870 | 18 | <5 | <20 | 14 | 0.03 | <10 | 59 | <10 | 4 | 83 |
| Z016 | 23 | 710 | 16 | <5 | <20 | 16 | 0.02 | <10 | 56 | <10 | 4 | 73 |
| Z017 | 24 | 650 | 18 | <5 | <20 | 13 | 0.03 | <10 | 58 | <10 | 5 | 74 |

| | | | | | | | | | | | | |
|------|----|-----|----|----|-----|----|------|-----|----|-----|---|-----|
| Y001 | 21 | 600 | 14 | <5 | <20 | 11 | 0.04 | <10 | 54 | <10 | 5 | 76 |
| Y002 | 20 | 480 | 12 | <5 | <20 | 10 | 0.05 | <10 | 53 | <10 | 5 | 58 |
| Y003 | 17 | 610 | 12 | <5 | <20 | 9 | 0.05 | <10 | 63 | <10 | 5 | 65 |
| Y004 | 19 | 670 | 16 | <5 | <20 | 11 | 0.03 | <10 | 47 | <10 | 5 | 64 |
| Y005 | 14 | 690 | 14 | <5 | <20 | 9 | 0.03 | <10 | 59 | <10 | 3 | 60 |
| Y006 | 25 | 580 | 14 | <5 | <20 | 14 | 0.04 | <10 | 49 | <10 | 7 | 64 |
| Y007 | 20 | 500 | 14 | <5 | <20 | 11 | 0.03 | <10 | 50 | <10 | 4 | 60 |
| Y008 | 26 | 860 | 12 | <5 | <20 | 15 | 0.06 | <10 | 49 | <10 | 8 | 75 |
| Y009 | 18 | 530 | 16 | <5 | <20 | 10 | 0.04 | <10 | 69 | <10 | 3 | 66 |
| Y010 | 22 | 650 | 12 | <5 | <20 | 12 | 0.04 | <10 | 41 | <10 | 4 | 72 |
| Y011 | 24 | 770 | 16 | <5 | <20 | 14 | 0.04 | <10 | 59 | <10 | 6 | 79 |
| Y012 | 18 | 490 | 10 | <5 | <20 | 9 | 0.05 | <10 | 38 | <10 | 6 | 62 |
| Y013 | 30 | 830 | 16 | <5 | <20 | 13 | 0.04 | <10 | 45 | <10 | 7 | 84 |
| Y014 | 24 | 580 | 12 | <5 | <20 | 12 | 0.04 | <10 | 45 | <10 | 4 | 67 |
| Y015 | 26 | 740 | 14 | <5 | <20 | 14 | 0.04 | <10 | 50 | <10 | 5 | 76 |
| Y016 | 26 | 780 | 18 | <5 | <20 | 12 | 0.03 | <10 | 57 | <10 | 6 | 75 |
| Y017 | 24 | 690 | 18 | <5 | <20 | 13 | 0.03 | <10 | 39 | <10 | 5 | 70 |
| Y018 | 39 | 870 | 14 | <5 | <20 | 15 | 0.04 | <10 | 43 | <10 | 8 | 102 |

| | | | | | | | | | | | | |
|------|----|-----|----|----|-----|----|------|-----|----|-----|---|-----|
| X001 | 22 | 820 | 12 | <5 | <20 | 12 | 0.04 | <10 | 40 | <10 | 4 | 58 |
| X002 | 22 | 650 | 14 | <5 | <20 | 10 | 0.03 | <10 | 50 | <10 | 4 | 63 |
| X003 | 23 | 790 | 12 | <5 | <20 | 12 | 0.05 | <10 | 46 | <10 | 8 | 70 |
| X004 | 19 | 630 | 18 | <5 | <20 | 11 | 0.02 | <10 | 49 | <10 | 5 | 72 |
| X005 | 19 | 680 | 18 | <5 | <20 | 8 | 0.03 | <10 | 58 | <10 | 3 | 75 |
| X006 | 23 | 770 | 16 | <5 | <20 | 14 | 0.05 | <10 | 48 | <10 | 6 | 74 |
| X007 | 22 | 550 | 14 | <5 | <20 | 9 | 0.04 | <10 | 40 | <10 | 5 | 66 |
| X008 | 20 | 520 | 16 | <5 | <20 | 10 | 0.04 | <10 | 45 | <10 | 4 | 60 |
| X009 | 22 | 680 | 18 | <5 | <20 | 11 | 0.03 | <10 | 55 | <10 | 6 | 67 |
| X010 | 17 | 400 | 14 | <5 | <20 | 8 | 0.03 | <10 | 47 | <10 | 3 | 59 |
| X011 | 19 | 520 | 16 | <5 | <20 | 11 | 0.02 | <10 | 50 | <10 | 4 | 62 |
| X012 | 20 | 510 | 12 | <5 | <20 | 10 | 0.03 | <10 | 37 | <10 | 5 | 63 |
| X013 | 38 | 850 | 24 | <5 | <20 | 15 | 0.04 | <10 | 55 | <10 | 9 | 136 |
| X014 | 25 | 500 | 20 | <5 | <20 | 10 | 0.05 | <10 | 49 | <10 | 5 | 94 |
| X015 | 20 | 540 | 22 | <5 | <20 | 10 | 0.03 | <10 | 51 | <10 | 3 | 72 |

| | | | | | | | | | | | | |
|------|----|-----|----|----|-----|----|------|-----|----|-----|---|----|
| W001 | 23 | 730 | 14 | <5 | <20 | 10 | 0.04 | <10 | 44 | <10 | 8 | 69 |
|------|----|-----|----|----|-----|----|------|-----|----|-----|---|----|

Jen Claims. 2009 Soil Sampling Program

| Line | Easting NAD83 | Northing NAD83 | Depth (cm) | Colour | Organics | Sampler | Description | Au(ppb) | Ag |
|------|---------------|----------------|------------|-----------------|----------|--------------|---|---------|------|
| W002 | 499011 | 7081947 | 5 | Brown | None | B. Wagner | Alpine | <5 | <0.2 |
| W003 | 498958 | 7081925 | 5 | Brown | None | B. Wagner | Alpine | 5 | <0.2 |
| W004 | 498927 | 7081912 | 5 | Brown | None | B. Wagner | Alpine | <5 | 0.3 |
| W005 | 498891 | 7081889 | 5 | Brown | None | B. Wagner | Alpine | <5 | <0.2 |
| W006 | 498860 | 7081876 | 5 | Brown | None | B. Wagner | Alpine | <5 | 0.2 |
| W007 | 498820 | 7081849 | 15 | Brown | None | B. Wagner | Alpine | 5 | 0.2 |
| W008 | 498788 | 7081821 | 15 | Brown | None | B. Wagner | Alpine | <5 | 0.3 |
| W009 | 498741 | 7081795 | 15 | Brown | None | B. Wagner | Alpine | <5 | 0.3 |
| W010 | 498695 | 7081775 | 5 | Brown | None | B. Wagner | Alpine | <5 | 0.5 |
| W011 | 498648 | 7081748 | 5 | Brown | None | B. Wagner | Alpine | <5 | 0.3 |
| W012 | 498601 | 7081721 | 5 | Brown | None | B. Wagner | Alpine | 20 | 0.7 |
| W013 | 498568 | 7081701 | 10 | Brown | None | B. Wagner | Alpine | 5 | 0.2 |
| W014 | 498521 | 7081675 | 10 | Brown | None | B. Wagner | Alpine | 5 | 0.2 |
| W015 | 498451 | 7081628 | 20 | Brown | None | B. Wagner | Alpine | 10 | 0.5 |
| | | | | | | | | | |
| V001 | 499005 | 7082063 | 15 | Brown | None | L. Blackburn | Snowfield on both sides, wet and frost-boil like | 15 | 0.2 |
| V002 | 498963 | 7082047 | 15 | Brown | < 5% | L. Blackburn | In boulder-field, rocky, dry | <5 | 0.3 |
| V003 | 498917 | 7082014 | 15 | Brown | < 5% | L. Blackburn | Lots of phyllite, poor digging | 5 | 0.2 |
| V004 | 498875 | 7081990 | 20 | Brown | <5 % | L. Blackburn | Ice-field on both sides | <5 | <0.2 |
| V005 | 498837 | 7081975 | 20 | Brown | <5 % | L. Blackburn | Major ice field on west side | <5 | <0.2 |
| V006 | 498790 | 7081942 | 25 | Brown | <5 % | L. Blackburn | On opposite side of large ice field, very nice clay-rich soil | <5 | 0.2 |
| V007 | 498749 | 7081917 | 15 | Brown | < 10% | L. Blackburn | Rocky, poor soil, very little soil all-together | <5 | <0.2 |
| V008 | 498707 | 7081895 | 25 | Brown | < 5% | L. Blackburn | Dry, abundant tiny rocks | <5 | 0.3 |
| V009 | 498661 | 7081873 | 25 | Dark grey-brown | < 5% | L. Blackburn | In between two ice patches, frost boil-like | 15 | 0.3 |
| V010 | 498617 | 7081838 | 25 | Dark grey-brown | < 5% | L. Blackburn | Frost-boil like | 10 | 0.3 |
| V011 | 498579 | 7081815 | 20 | Dark brown | < 10% | M. Bindig | Thick moss layer, moderate amounts of clay | 5 | 0.2 |
| V012 | 498529 | 7081785 | 25 | Grey-brown | < 5% | M. Bindig | Abundant clay, some rocks | 20 | 0.3 |
| V013 | 498490 | 7081760 | 15 | Chocolate brown | < 5% | M. Bindig | Some rocks, little clay | 5 | 0.2 |
| V014 | 498444 | 7081740 | 25 | Brown | < 10% | M. Bindig | Moderate amounts of clay, some rocks | <5 | 0.3 |
| V015 | 498400 | 7081714 | 20 | Light brown | < 5% | M. Bindig | Sandy, little clay | 5 | 0.8 |
| | | | | | | | | | |
| U001 | 498959 | 7082145 | 20 | Brown | < 5% | L. Blackburn | In boulder field, dry, little soil | <5 | 0.2 |
| U002 | 498917 | 7082123 | 20 | Brown | < 5% | L. Blackburn | Snow patches on both sides | 10 | 0.2 |
| U003 | 498888 | 7082101 | 20 | Brown | None | L. Blackburn | Snowdrft to east, big boulders to west | <5 | <0.2 |
| U004 | 498830 | 7082077 | 20 | Brown | < 5% | L. Blackburn | Mossy and grassy, covering epithermal "creek" = WET | <5 | 0.3 |
| U005 | 498777 | 7082061 | 20 | Brown | < 20% | L. Blackburn | Very little soil, rocky and heather covered | <5 | 0.2 |
| U006 | 498735 | 7082028 | 15 | Brown | < 5% | L. Blackburn | Lots of buried rocks | <5 | <0.2 |
| U007 | 498693 | 7081999 | 15 | Brown | < 5% | L. Blackburn | Lichen, mossy nole, big buried boulders | <5 | 0.3 |

Jen Claims 2009 Soil Sampling Program

| Line | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % |
|------|------|----|-----|----|------|----|----|----|----|------|----|------|-----|----|-------|
| W002 | 1.10 | 10 | 70 | <5 | 0.12 | 1 | 8 | 25 | 28 | 2.25 | 20 | 0.33 | 240 | 2 | <0.01 |
| W003 | 1.20 | 15 | 80 | <5 | 0.10 | 1 | 8 | 24 | 22 | 2.27 | 20 | 0.33 | 253 | 2 | <0.01 |
| W004 | 1.55 | 15 | 80 | <5 | 0.07 | 1 | 12 | 31 | 30 | 2.79 | 10 | 0.45 | 502 | 2 | <0.01 |
| W005 | 0.92 | 10 | 60 | <5 | 0.09 | <1 | 8 | 22 | 26 | 1.96 | 10 | 0.29 | 270 | 2 | <0.01 |
| W006 | 0.55 | 10 | 40 | <5 | 0.03 | <1 | 6 | 13 | 19 | 1.64 | 10 | 0.14 | 171 | 1 | <0.01 |
| W007 | 1.60 | 15 | 95 | <5 | 0.09 | 1 | 8 | 32 | 21 | 2.69 | 10 | 0.32 | 292 | 2 | 0.01 |
| W008 | 0.99 | 15 | 120 | <5 | 0.16 | 1 | 9 | 25 | 29 | 2.32 | 20 | 0.31 | 380 | 2 | <0.01 |
| W009 | 1.79 | 15 | 110 | <5 | 0.08 | 1 | 10 | 40 | 34 | 3.01 | 10 | 0.53 | 308 | 3 | 0.01 |
| W010 | 1.77 | 20 | 150 | <5 | 0.08 | 1 | 14 | 48 | 47 | 3.26 | 20 | 0.63 | 460 | 2 | 0.01 |
| W011 | 1.59 | 15 | 120 | <5 | 0.06 | 1 | 10 | 38 | 40 | 2.96 | 20 | 0.45 | 326 | 2 | <0.01 |
| W012 | 1.04 | 15 | 95 | <5 | 0.09 | 1 | 8 | 22 | 44 | 2.26 | 30 | 0.23 | 227 | 3 | <0.01 |
| W013 | 0.71 | 10 | 60 | <5 | 0.06 | <1 | 11 | 18 | 24 | 1.75 | 20 | 0.20 | 284 | 1 | <0.01 |
| W014 | 1.07 | 15 | 120 | <5 | 0.13 | 2 | 11 | 27 | 32 | 2.40 | 30 | 0.35 | 354 | 2 | <0.01 |
| W015 | 1.38 | 20 | 95 | <5 | 0.08 | 1 | 8 | 28 | 27 | 2.76 | 10 | 0.34 | 336 | 3 | <0.01 |

| | | | | | | | | | | | | | | | |
|------|------|----|-----|----|------|---|----|----|----|------|----|------|-----|---|-------|
| V001 | 0.97 | 10 | 80 | <5 | 0.12 | 1 | 9 | 22 | 32 | 2.16 | 20 | 0.31 | 315 | 2 | <0.01 |
| V002 | 1.44 | 15 | 65 | <5 | 0.07 | 1 | 9 | 32 | 25 | 2.90 | 20 | 0.36 | 332 | 2 | 0.01 |
| V003 | 1.24 | 15 | 70 | <5 | 0.07 | 1 | 8 | 27 | 29 | 2.46 | 20 | 0.35 | 227 | 2 | <0.01 |
| V004 | 1.21 | 10 | 70 | <5 | 0.11 | 1 | 9 | 25 | 20 | 2.33 | 10 | 0.37 | 272 | 2 | <0.01 |
| V005 | 1.16 | 10 | 70 | <5 | 0.14 | 1 | 9 | 26 | 30 | 2.43 | 20 | 0.40 | 354 | 2 | <0.01 |
| V006 | 1.54 | 15 | 100 | <5 | 0.11 | 1 | 9 | 32 | 36 | 2.83 | 10 | 0.48 | 343 | 2 | 0.01 |
| V007 | 1.04 | 15 | 75 | <5 | 0.05 | 1 | 7 | 30 | 21 | 2.83 | 10 | 0.21 | 390 | 3 | <0.01 |
| V008 | 1.47 | 15 | 75 | <5 | 0.05 | 1 | 9 | 31 | 22 | 2.84 | 10 | 0.30 | 456 | 3 | <0.01 |
| V009 | 1.08 | 20 | 75 | <5 | 0.14 | 1 | 9 | 24 | 28 | 2.36 | 20 | 0.33 | 302 | 2 | <0.01 |
| V010 | 1.59 | 15 | 85 | <5 | 0.05 | 1 | 7 | 30 | 15 | 2.83 | 10 | 0.28 | 348 | 3 | <0.01 |
| V011 | 1.76 | 20 | 125 | <5 | 0.10 | 2 | 13 | 36 | 39 | 3.23 | 20 | 0.52 | 512 | 3 | 0.01 |
| V012 | 0.90 | 10 | 130 | <5 | 0.14 | 1 | 15 | 28 | 46 | 2.37 | 30 | 0.31 | 487 | 2 | <0.01 |
| V013 | 1.43 | 15 | 130 | <5 | 0.14 | 1 | 15 | 32 | 79 | 2.80 | 20 | 0.49 | 491 | 2 | 0.01 |
| V014 | 1.15 | 20 | 70 | <5 | 0.10 | 1 | 8 | 24 | 17 | 2.42 | 10 | 0.28 | 348 | 2 | <0.01 |
| V015 | 1.47 | 25 | 105 | <5 | 0.08 | 2 | 10 | 30 | 25 | 2.91 | 20 | 0.39 | 470 | 3 | <0.01 |

| | | | | | | | | | | | | | | | |
|------|------|----|-----|----|------|----|----|----|----|------|----|------|-----|---|-------|
| U001 | 1.67 | 10 | 85 | <5 | 0.08 | 1 | 11 | 30 | 27 | 2.74 | 10 | 0.42 | 380 | 2 | <0.01 |
| U002 | 1.26 | 15 | 90 | <5 | 0.09 | 1 | 13 | 30 | 42 | 2.70 | 20 | 0.42 | 427 | 2 | <0.01 |
| U003 | 0.68 | 10 | 50 | <5 | 0.04 | <1 | 10 | 17 | 39 | 2.08 | 20 | 0.17 | 222 | 1 | <0.01 |
| U004 | 1.60 | 15 | 120 | <5 | 0.09 | 1 | 10 | 33 | 43 | 2.97 | 20 | 0.46 | 339 | 2 | 0.01 |
| U005 | 1.49 | 15 | 105 | <5 | 0.07 | 1 | 12 | 30 | 34 | 2.75 | 20 | 0.45 | 486 | 2 | 0.01 |
| U006 | 1.09 | 15 | 60 | <5 | 0.12 | 1 | 8 | 28 | 31 | 2.36 | 10 | 0.38 | 214 | 2 | <0.01 |
| U007 | 1.58 | 15 | 105 | <5 | 0.08 | 1 | 9 | 35 | 37 | 2.85 | 10 | 0.48 | 295 | 2 | 0.01 |

Jen Claims. 2009 Soil Sampling Program

| Line | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|------|----|-----|----|----|-----|----|------|-----|----|-----|---|----|
| W002 | 21 | 670 | 12 | <5 | <20 | 10 | 0.04 | <10 | 43 | <10 | 5 | 64 |
| W003 | 20 | 620 | 14 | <5 | <20 | 10 | 0.03 | <10 | 42 | <10 | 4 | 65 |
| W004 | 22 | 840 | 20 | <5 | <20 | 9 | 0.03 | <10 | 56 | <10 | 6 | 76 |
| W005 | 21 | 540 | 16 | <5 | <20 | 8 | 0.04 | <10 | 36 | <10 | 4 | 71 |
| W006 | 15 | 390 | 14 | <5 | <20 | 5 | 0.04 | <10 | 23 | <10 | 4 | 53 |
| W007 | 20 | 490 | 16 | <5 | <20 | 8 | 0.03 | <10 | 59 | <10 | 4 | 73 |
| W008 | 24 | 930 | 16 | <5 | <20 | 15 | 0.04 | <10 | 41 | <10 | 8 | 74 |
| W009 | 25 | 860 | 20 | <5 | <20 | 10 | 0.02 | <10 | 62 | <10 | 5 | 78 |
| W010 | 30 | 790 | 22 | <5 | <20 | 10 | 0.03 | <10 | 67 | <10 | 8 | 83 |
| W011 | 26 | 790 | 18 | <5 | <20 | 10 | 0.02 | <10 | 62 | <10 | 6 | 78 |
| W012 | 25 | 890 | 22 | <5 | <20 | 12 | 0.03 | <10 | 32 | <10 | 8 | 61 |
| W013 | 24 | 470 | 12 | <5 | <20 | 7 | 0.02 | <10 | 28 | <10 | 7 | 65 |
| W014 | 26 | 680 | 22 | <5 | <20 | 11 | 0.04 | <10 | 45 | <10 | 7 | 84 |
| W015 | 20 | 780 | 26 | <5 | <20 | 10 | 0.02 | <10 | 58 | <10 | 3 | 75 |

| | | | | | | | | | | | | |
|------|----|------|----|----|-----|----|------|-----|----|-----|---|-----|
| V001 | 23 | 730 | 12 | <5 | <20 | 9 | 0.05 | <10 | 38 | <10 | 7 | 63 |
| V002 | 19 | 670 | 16 | <5 | <20 | 10 | 0.02 | <10 | 63 | <10 | 4 | 66 |
| V003 | 21 | 620 | 16 | <5 | <20 | 10 | 0.03 | <10 | 47 | <10 | 5 | 63 |
| V004 | 21 | 490 | 12 | <5 | <20 | 10 | 0.03 | <10 | 46 | <10 | 4 | 61 |
| V005 | 23 | 820 | 14 | <5 | <20 | 12 | 0.04 | <10 | 46 | <10 | 6 | 75 |
| V006 | 24 | 890 | 22 | <5 | <20 | 11 | 0.03 | <10 | 56 | <10 | 5 | 82 |
| V007 | 15 | 780 | 18 | <5 | <20 | 7 | 0.02 | <10 | 79 | <10 | 3 | 64 |
| V008 | 19 | 710 | 22 | <5 | <20 | 8 | 0.02 | <10 | 67 | <10 | 3 | 78 |
| V009 | 23 | 800 | 22 | <5 | <20 | 11 | 0.04 | <10 | 46 | <10 | 5 | 77 |
| V010 | 16 | 630 | 18 | <5 | <20 | 8 | 0.02 | <10 | 72 | <10 | 2 | 65 |
| V011 | 31 | 1030 | 24 | <5 | <20 | 14 | 0.02 | <10 | 60 | <10 | 8 | 100 |
| V012 | 31 | 730 | 16 | <5 | <20 | 13 | 0.04 | <10 | 41 | <10 | 9 | 80 |
| V013 | 34 | 610 | 16 | <5 | <20 | 13 | 0.05 | <10 | 53 | <10 | 5 | 91 |
| V014 | 19 | 730 | 38 | <5 | <20 | 10 | 0.02 | <10 | 48 | <10 | 3 | 70 |
| V015 | 23 | 800 | 40 | <5 | <20 | 11 | 0.02 | <10 | 55 | <10 | 5 | 88 |

| | | | | | | | | | | | | |
|------|----|-----|----|----|-----|----|------|-----|----|-----|---|----|
| U001 | 24 | 530 | 16 | <5 | <20 | 9 | 0.03 | <10 | 53 | <10 | 4 | 70 |
| U002 | 29 | 540 | 14 | <5 | <20 | 9 | 0.04 | <10 | 50 | <10 | 6 | 81 |
| U003 | 23 | 480 | 12 | <5 | <20 | 8 | 0.05 | <10 | 28 | <10 | 6 | 72 |
| U004 | 29 | 850 | 20 | <5 | <20 | 14 | 0.03 | <10 | 52 | <10 | 8 | 85 |
| U005 | 22 | 760 | 18 | <5 | <20 | 10 | 0.03 | <10 | 53 | <10 | 6 | 70 |
| U006 | 21 | 630 | 18 | <5 | <20 | 10 | 0.04 | <10 | 47 | <10 | 4 | 65 |
| U007 | 22 | 750 | 20 | <5 | <20 | 10 | 0.02 | <10 | 61 | <10 | 5 | 72 |

Jen Claims: 2009 Soil Sampling Program

| Line | Easting NAD83 | Northing NAD83 | Depth (cm) | Colour | Organics | Sampler | Description | Au(ppb) | Ag |
|------|---------------|----------------|------------|-----------------|----------|--------------|--|---------|------|
| U008 | 498653 | 7081977 | 20 | Brown | < 5% | L. Blackburn | Lichen, mossy nodule, snow patch above | 5 | 0.3 |
| U009 | 498611 | 7081953 | 25 | Brown | < 10% | L. Blackburn | Grassy and mossy nodule | <5 | 0.6 |
| U010 | 498563 | 7081926 | 20 | Brown | None | L. Blackburn | Nice soil, clay-rich, moist, minor rocks | <5 | 0.2 |
| U011 | 498529 | 7081899 | 25 | Brown | None | L. Blackburn | Small patch in boulder field, few angular rocks within sample | <5 | <0.2 |
| U012 | 498472 | 7081873 | 25 | Brown | < 5% | L. Blackburn | Moderate amounts of angular rocks in sample, next to snowdrift | 5 | 0.2 |
| U013 | 498431 | 7081854 | 25 | Brown | < 5% | L. Blackburn | Wet, nice soil in felsensmeer | <5 | <0.2 |
| U014 | 498388 | 7081833 | 25 | Brown | None | L. Blackburn | Wet, nice soil in felsensmeer | <5 | 0.3 |
| U015 | 498350 | 7081802 | 25 | Brown | < 5% | L. Blackburn | Clay-rich, minor angular rocks | <5 | 0.2 |
| T001 | 498906 | 7082237 | 15 | Brown | < 10% | M. Bindig | Gravelly, wet | 5 | <0.2 |
| T002 | 498864 | 7082220 | 25 | Grey | < 5% | M. Bindig | Gravelly, wet | 5 | 0.2 |
| T003 | 498821 | 7082187 | 25 | Chocolate brown | < 5% | M. Bindig | Little clay, some rocks | 5 | 0.3 |
| T004 | 498779 | 7082160 | 20 | Brown | < 10% | M. Bindig | Dry, some rocks | 5 | 0.2 |
| T005 | 498731 | 7082140 | 25 | Brown | < 10% | M. Bindig | Clay-rich, some rocks | <5 | 0.2 |
| T006 | 498684 | 7082124 | 25 | Brown | < 5% | M. Bindig | Moderate clay, dry | 5 | 0.3 |
| T007 | 498643 | 7082093 | 25 | Brown | <10% | M. Bindig | Moderate clay, rock chips | <5 | 0.3 |
| T008 | 498602 | 7082068 | 25 | Brown | <10% | M. Bindig | Little clay, some rocks | 10 | 0.6 |
| T009 | 498559 | 7082040 | 25 | Brown | <10% | M. Bindig | Moderate clay | <5 | 0.5 |
| T010 | 498514 | 7082015 | 25 | Brown | <10% | M. Bindig | Moderate clay, rock chips | 15 | 0.3 |
| T011 | 498475 | 7081993 | 25 | Brown | <10% | M. Bindig | Moderate clay, rock chips | <5 | 0.2 |
| T012 | 498427 | 7081965 | 15 | Brown | < 20% | M. Bindig | Little clay, dry | 20 | <0.2 |
| T013 | 498385 | 7081935 | 25 | Brown | <10% | M. Bindig | Little clay, some rocks | <5 | 0.3 |
| T014 | 498339 | 7081923 | 25 | Brown | <10% | M. Bindig | Moderate clay, rock chips | <5 | 0.3 |
| T015 | 498299 | 7081888 | 15 | Dark brown | <10% | M. Bindig | Little clay, some rocks | 5 | 0.2 |
| S000 | 498682 | 7082220 | 20 | Brown | < 10% | M. Bindig | Moderate amounts of clay, rock chips | <5 | 0.3 |
| S001 | 498640 | 7082200 | 25 | Chocolate brown | < 5% | M. Bindig | Clay-rich | 5 | 0.7 |
| S002 | 498595 | 7082174 | 25 | Brown | < 5% | M. Bindig | Clay-rich, some rocks | 30 | 2.4 |
| S003 | 498555 | 7082151 | 25 | Grey | < 5% | M. Bindig | Gravel-rich, breccia float | <5 | 0.5 |
| S004 | 498505 | 7082126 | 25 | Dark brown | < 5% | M. Bindig | Clay-rich, wet | <5 | 0.3 |
| S005 | 498467 | 7082104 | 25 | Chocolate brown | < 5% | M. Bindig | Clay-rich | 5 | 0.3 |
| S006 | 498427 | 7082086 | 15 | Grey | < 35% | M. Bindig | Clay-rich, some rocks | <5 | 0.7 |
| S007 | 498390 | 7082059 | 25 | Dark brown | < 35% | M. Bindig | Rock chips | 5 | <0.2 |
| S008 | 498337 | 7082031 | 25 | Grey-brown | < 5% | M. Bindig | Gravel-rich, wet | 5 | 0.2 |
| S009 | 498290 | 7081996 | 25 | Dark brown | < 5% | M. Bindig | Gravel-rich, moderate amounts of clay | <5 | 0.2 |
| S010 | 498250 | 7081974 | 20 | Dark brown | < 10% | M. Bindig | Rock chips | <5 | 0.3 |

Jen Claims. 2009 Soil Sampling Program

| Line | Al % | As | Ba | BI | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % |
|------|------|----|-----|----|------|----|----|----|-----|------|----|------|-----|----|-------|
| U008 | 1.23 | 25 | 75 | △5 | 0.14 | 1 | 9 | 28 | 36 | 2.62 | 20 | 0.37 | 295 | 2 | 0.01 |
| U009 | 1.20 | 35 | 95 | △5 | 0.07 | 1 | 7 | 27 | 25 | 2.45 | 20 | 0.31 | 294 | 2 | 0.01 |
| U010 | 0.89 | 15 | 100 | △5 | 0.17 | 1 | 10 | 21 | 26 | 2.27 | 20 | 0.31 | 400 | 2 | <0.01 |
| U011 | 1.22 | 10 | 105 | △5 | 0.17 | 1 | 13 | 38 | 78 | 2.48 | 10 | 0.45 | 388 | 2 | <0.01 |
| U012 | 1.35 | 15 | 90 | △5 | 0.10 | 1 | 11 | 27 | 26 | 2.63 | 20 | 0.36 | 435 | 2 | <0.01 |
| U013 | 1.23 | 15 | 80 | △5 | 0.11 | 1 | 9 | 27 | 23 | 2.57 | 20 | 0.33 | 324 | 2 | <0.01 |
| U014 | 0.97 | 15 | 105 | △5 | 0.14 | 1 | 9 | 22 | 23 | 2.26 | 20 | 0.30 | 376 | 2 | <0.01 |
| U015 | 1.35 | 15 | 85 | △5 | 0.06 | 1 | 9 | 26 | 22 | 2.62 | 10 | 0.34 | 346 | 3 | <0.01 |
| T001 | 1.55 | 15 | 85 | △5 | 0.10 | 1 | 19 | 33 | 81 | 3.19 | 20 | 0.52 | 699 | 2 | 0.01 |
| T002 | 0.82 | 10 | 75 | △5 | 0.08 | 1 | 14 | 25 | 63 | 2.84 | 30 | 0.27 | 378 | 2 | <0.01 |
| T003 | 1.32 | 15 | 60 | △5 | 0.08 | 1 | 14 | 28 | 53 | 2.78 | 10 | 0.36 | 368 | 2 | <0.01 |
| T004 | 1.27 | 15 | 90 | △5 | 0.09 | 1 | 12 | 30 | 47 | 2.77 | 20 | 0.39 | 409 | 2 | 0.01 |
| T005 | 1.13 | 15 | 65 | △5 | 0.05 | <1 | 6 | 25 | 24 | 2.37 | 10 | 0.22 | 190 | 3 | <0.01 |
| T006 | 1.73 | 15 | 100 | △5 | 0.08 | 1 | 10 | 35 | 46 | 2.87 | 10 | 0.49 | 319 | 3 | <0.01 |
| T007 | 1.52 | 25 | 90 | △5 | 0.11 | 2 | 13 | 41 | 101 | 2.99 | 20 | 0.57 | 302 | 2 | <0.01 |
| T008 | 0.91 | 35 | 65 | △5 | 0.08 | 1 | 7 | 23 | 37 | 2.35 | 20 | 0.29 | 201 | 2 | <0.01 |
| T009 | 1.70 | 20 | 85 | △5 | 0.06 | 2 | 12 | 37 | 38 | 3.30 | 20 | 0.50 | 405 | 3 | 0.01 |
| T010 | 1.07 | 20 | 70 | △5 | 0.08 | 1 | 8 | 21 | 22 | 2.33 | 10 | 0.27 | 288 | 2 | <0.01 |
| T011 | 0.65 | 15 | 60 | △5 | 0.14 | 1 | 8 | 15 | 19 | 1.73 | 10 | 0.20 | 243 | 1 | <0.01 |
| T012 | 0.93 | 10 | 60 | △5 | 0.08 | 1 | 8 | 21 | 20 | 2.17 | 20 | 0.24 | 267 | 2 | <0.01 |
| T013 | 1.34 | 25 | 145 | △5 | 0.11 | 2 | 11 | 26 | 31 | 2.94 | 20 | 0.33 | 460 | 3 | 0.01 |
| T014 | 1.21 | 20 | 75 | △5 | 0.08 | 1 | 11 | 25 | 27 | 2.52 | 20 | 0.33 | 418 | 2 | <0.01 |
| T015 | 0.89 | 10 | 60 | △5 | 0.15 | 1 | 9 | 21 | 27 | 2.10 | 20 | 0.27 | 284 | 3 | <0.01 |
| S000 | 1.45 | 25 | 60 | △5 | 0.08 | 2 | 11 | 36 | 61 | 3.37 | 20 | 0.57 | 314 | 2 | <0.01 |
| S001 | 1.51 | 30 | 70 | △5 | 0.17 | 2 | 15 | 44 | 132 | 3.12 | 20 | 0.59 | 358 | 2 | 0.01 |
| S002 | 1.35 | 90 | 90 | △5 | 0.14 | 1 | 9 | 32 | 28 | 2.94 | 20 | 0.42 | 302 | 2 | 0.01 |
| S003 | 0.65 | 25 | 45 | △5 | 0.05 | <1 | 5 | 20 | 26 | 1.66 | 20 | 0.18 | 123 | 2 | <0.01 |
| S004 | 1.04 | 20 | 75 | △5 | 0.14 | 1 | 10 | 24 | 32 | 2.72 | 20 | 0.33 | 364 | 2 | <0.01 |
| S005 | 1.25 | 20 | 145 | △5 | 0.13 | 2 | 11 | 25 | 30 | 2.65 | 20 | 0.37 | 374 | 2 | <0.01 |
| S006 | 0.88 | 25 | 105 | △5 | 0.14 | 1 | 8 | 22 | 34 | 3.20 | 50 | 0.28 | 221 | 2 | 0.02 |
| S007 | 0.99 | 15 | 95 | △5 | 0.10 | 1 | 9 | 20 | 22 | 2.28 | 20 | 0.26 | 302 | 2 | <0.01 |
| S008 | 0.72 | 15 | 70 | △5 | 0.13 | 1 | 8 | 18 | 24 | 2.02 | 20 | 0.21 | 267 | 2 | <0.01 |
| S009 | 1.57 | 15 | 70 | △5 | 0.06 | 1 | 10 | 30 | 22 | 2.96 | 10 | 0.33 | 551 | 3 | 0.01 |
| S010 | 0.99 | 10 | 40 | △5 | 0.05 | 1 | 6 | 23 | 20 | 2.36 | 10 | 0.17 | 211 | 3 | <0.01 |

Jen Claims 2009 Soil Sampling Program

| Line | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|------|----|------|-----|----|-----|----|-------|-----|----|-----|----|-----|
| U008 | 22 | 780 | 24 | △△ | <20 | 11 | 0.04 | <10 | 51 | <10 | 5 | 82 |
| U009 | 19 | 720 | 40 | △△ | <20 | 9 | 0.02 | <10 | 42 | <10 | 5 | 76 |
| U010 | 26 | 910 | 14 | △△ | <20 | 13 | 0.04 | <10 | 40 | <10 | 7 | 85 |
| U011 | 30 | 660 | 12 | △△ | <20 | 11 | 0.04 | <10 | 45 | <10 | 5 | 79 |
| U012 | 26 | 800 | 18 | △△ | <20 | 11 | 0.03 | <10 | 49 | <10 | 5 | 84 |
| U013 | 23 | 630 | 16 | △△ | <20 | 10 | 0.03 | <10 | 53 | <10 | 5 | 65 |
| U014 | 23 | 810 | 14 | △△ | <20 | 11 | 0.04 | <10 | 44 | <10 | 6 | 74 |
| U015 | 22 | 580 | 16 | △△ | <20 | 9 | 0.02 | <10 | 49 | <10 | 4 | 73 |
| T001 | 27 | 910 | 20 | △△ | <20 | 10 | 0.05 | <10 | 64 | <10 | 9 | 68 |
| T002 | 38 | 600 | 20 | △△ | <20 | 9 | 0.03 | <10 | 42 | <10 | 14 | 77 |
| T003 | 31 | 660 | 14 | △△ | <20 | 8 | 0.03 | <10 | 50 | <10 | 4 | 77 |
| T004 | 29 | 700 | 18 | △△ | <20 | 9 | 0.03 | <10 | 44 | <10 | 6 | 90 |
| T005 | 15 | 750 | 22 | △△ | <20 | 8 | 0.01 | <10 | 61 | <10 | 3 | 53 |
| T006 | 24 | 600 | 20 | △△ | <20 | 10 | 0.03 | <10 | 59 | <10 | 5 | 76 |
| T007 | 31 | 730 | 28 | △△ | <20 | 11 | 0.04 | <10 | 55 | <10 | 6 | 104 |
| T008 | 17 | 650 | 30 | △△ | <20 | 9 | 0.03 | <10 | 41 | <10 | 4 | 69 |
| T009 | 28 | 940 | 24 | △△ | <20 | 12 | 0.02 | <10 | 64 | <10 | 5 | 93 |
| T010 | 23 | 600 | 16 | △△ | <20 | 10 | 0.01 | <10 | 40 | <10 | 4 | 92 |
| T011 | 21 | 690 | 16 | △△ | <20 | 9 | 0.02 | <10 | 26 | <10 | 5 | 77 |
| T012 | 22 | 500 | 14 | △△ | <20 | 7 | 0.02 | <10 | 37 | <10 | 4 | 75 |
| T013 | 32 | 910 | 28 | △△ | <20 | 14 | 0.02 | <10 | 48 | <10 | 6 | 105 |
| T014 | 26 | 750 | 18 | △△ | <20 | 10 | 0.02 | <10 | 45 | <10 | 4 | 76 |
| T015 | 26 | 810 | 12 | △△ | <20 | 12 | 0.03 | <10 | 37 | <10 | 5 | 78 |
| S000 | 26 | 660 | 26 | △△ | <20 | 10 | 0.05 | <10 | 62 | <10 | 5 | 86 |
| S001 | 39 | 820 | 30 | △△ | <20 | 11 | 0.06 | <10 | 52 | <10 | 7 | 132 |
| S002 | 22 | 820 | 174 | △△ | <20 | 13 | 0.03 | <10 | 51 | <10 | 6 | 86 |
| S003 | 16 | 620 | 134 | △△ | <20 | 9 | 0.01 | <10 | 29 | <10 | 6 | 67 |
| S004 | 26 | 950 | 18 | △△ | <20 | 14 | 0.03 | <10 | 42 | <10 | 7 | 91 |
| S005 | 28 | 820 | 16 | △△ | <20 | 16 | 0.02 | <10 | 44 | <10 | 7 | 100 |
| S006 | 21 | 1000 | 26 | △△ | <20 | 30 | <0.01 | <10 | 31 | <10 | 5 | 102 |
| S007 | 27 | 660 | 16 | △△ | <20 | 10 | 0.02 | <10 | 35 | <10 | 5 | 83 |
| S008 | 25 | 680 | 18 | △△ | <20 | 11 | 0.03 | <10 | 29 | <10 | 5 | 82 |
| S009 | 20 | 910 | 20 | △△ | <20 | 9 | 0.01 | <10 | 60 | <10 | 3 | 77 |
| S010 | 18 | 450 | 14 | △△ | <20 | 7 | 0.01 | <10 | 48 | <10 | 3 | 55 |

APPENDIX 2.
Jen Claims- Geology

Jen Claims - Geology

| Waypoint | Easting_NAD83 | Northing_NAD83 | Rock Type | Description | Sample Collected? |
|-----------|---------------|----------------|-------------------------------------|---|--|
| 09JEN001R | 499392 | 7081934 | Diorite | Felsenmeer on south-end of anomaly. Medium-grained, locally porphyritic. Local well-developed penetrative fabric (foliation). | No |
| 09JEN002R | 499395 | 7081957 | Diorite with qtz-vein float | Felsenmeer. Some white quartz veins in boulders, some quartzite boulders. | 09JEN002R- qtz vein material that is locally rusty and manganese stained. Possible fine-grained galena (may be manganese). |
| 09JEN003R | 499376 | 7081989 | Diorite with quartzite float | Felsenmeer of 'greenstone'-- on anomaly | 09JEN003R- rusty quartzite boulder with minor (<1%) euhedral tiny galena and manganese staining. |
| 09JEN004R | 499348 | 7082036 | Diorite | Felsenmeer of 'greenstone'-- on anomaly | No |
| 09JEN005R | 499347 | 7081948 | Diorite | Felsenmeer of 'greenstone'-- on anomaly. Some quartzite (<2m) boulders | No |
| 09JEN006R | 499387 | 7081808 | Quartzite | Felsenmeer | No |
| 09JEN007R | 499321 | 7081581 | Quartzite | Felsenmeer, some manganese staining | No |
| 09JEN008R | 499178 | 7081393 | Quartzite and aplite float | Felsenmeer. Abundant aplite float. | No |
| 09JEN009R | 498810 | 7081396 | Quartzite | Felsenmeer of quartzite with large (<2m) felsic schist. | No |
| 09JEN010R | 498770 | 7081394 | Quartzite that is locally schistose | Limonite and manganese-stained quartzite. Cubic vugs. | No |
| 09JEN011R | 498603 | 7081453 | Quartzite | Felsenmeer | No |
| 09JEN012R | 498513 | 7081386 | Quartzite | Felsenmeer of quartzite, locally graphitic. | No |
| 09JEN013R | 498428 | 7081344 | Quartzite | Felsenmeer | No |

Jen Claims - Geology

| Waypoint | Easting_NAD83 | Northing_NAD83 | Rock Type | Description | Sample Collected? |
|------------|---------------|----------------|--|---|--|
| 09JEN014R | 498059 | 7081355 | Quartzite | Felsenmeer | 09JEN004R- quartzite with <1-2% pyrite and galena (2%). |
| 09JEN015R | 499500 | 7081383 | Quartzite | Felsenmeer | No |
| 09JEN016R | 499462 | 7081369 | Quartzite | Outcrop. | No |
| 09JEN017R | 499269 | 7081326 | Massive quartzite overlain by diorite sill | Massive quartzite that is gausseous upwards towards qtz vein, all intruded upwards by a series of diorite sills. | 09JEN017-R1 (qtz vein), 09JEN017-R2 (quartzite, 09JEN017-R3 (diorite sill + pyrr + v-g?), 09JEN017-R4 (late undeformed diorite sill). 09JEN017-R1B (same qtz-vein, sampled by MB). |
| 09JEN017R5 | 499261 | 7081317 | Schistose Diorite | Weathers massive-appearing, very tiny silver sulfides disseminated throughout. | 09JEN017-R5 |
| 09JEN018R | 498946 | 7081100 | Diorite | Outcrop of diorite sill trending 190. Dipping ~ 020 S. | No |
| 09JEN020R | 498922 | 7081074 | Schistose Diorite | Schistose greenstone and massive quartzite felsenmeer. | No |
| 09JEN021R | 498865 | 7081034 | Diorite | Dipping // with gully profile | No |
| 09JEN022R | 499247 | 7081359 | Diorite | Schistose greenstone, steel-blue graphitic phyllite in gully next to outcrop. | No |
| 09JEN023R | 498750 | 7081203 | Schistose Diorite | Weathers massive-appearing, outcrop trends 350, very minor arsenopyrite found locally. 060/120 joints -- at fold hinge (?) part of a smaller scale anticline? | No |
| 09JEN023R2 | 498731 | 7081224 | Schistose Diorite | Same outcrop but uphill. | No |

Jen Claims - Geology

| Waypoint | Easting_NAD83 | Northing_NAD83 | Rock Type | Description | Sample Collected? |
|------------|---------------|----------------|-------------------------------------|--|--|
| 09JEN024R | 498007 | 7081433 | Quartzite that is locally graphitic | Next to the Rusty cliff on the rusty cliff claims. Locally more schistose, intruded by "rotten" aplite sills. | See below. |
| 09JEN024R1 | 497994 | 7081470 | See above | See above | 09JEN024-R1 (quartz-vein that is clear to rusty-white, has some phyllite caught up in it). Some overturning quartzite (fold--anticlinal). |
| 09JEN025R | 498150 | 7081384 | Quartzite | Blocky quartzite, muscovite-lined penetrative fabric. Source of rusty white linear boulder train that runs down hill. (Radiod and had to leave, someone should come back here). | No |
| 09JEN026R | 498754 | 7081448 | Quartzite | Nice showing-- >5% galena, 1% jamesonite, <1% grey copper, locally malachite stained around a quartz-vein that cuts quartzite. Quartz vein is white to clear, locally has very large euhedral prisms. Quartz vein oriented ~ 068/072 (could be slumped). | 09JEN026-R1 (fxr'd quartzite), 09JEN026-R2 (brecciated quartzite), 09JEN026-R3 (yellow to iridescent quartz) and 09JEN026-R4 (quartzite breccia healed with galena). |
| 09JEN027RF | 498185 | 7081394 | Quartzite | Blocky quartzite. Aplite float found locally. | 09JEN027-RF (aplite float, rusty. Aplite has ingested phyllite) |
| 09JEN028R | 498257 | 7082190 | Brecciated quartzite | Massive, locally "dirty" quartzite, brecciated, abundant quartz-veining. | See below. |

Jen Claims - Geology

| Waypoint | Easting_NAD83 | Northing_NAD83 | Rock Type | Description | Sample Collected? |
|------------|---------------|----------------|-----------|--|---|
| 09JEN028R1 | 498260 | 7082175 | See above | See above | 09JEN028-R1 (intensely quartz veined quartzite with minor (2%) galena). |
| 09JEN028R2 | 498256 | 7082179 | See above | See above | 09JEN028-R2 (just uphill from R1, foliated quartzite just uphill from R1, minor clots of galena). |
| 09JEN029R | 498375 | 7082188 | Aplite | Light brown, gritty aplite with rusty clots of mica that highlight the rocks penetrative fabric. Sill trends ~340. | No |
| 09JEN029R2 | 498407 | 7082192 | Aplite | Sill ends at 0498407 7082192. | No |

Jen Claims - Geology

| Waypoint | Easting_NAD83 | Northing_NAD83 | Rock Type | Description | Sample Collected? |
|-----------|---------------|----------------|--------------------------------|--|--|
| 09JEN030R | 498421 | 7082198 | Polymetallic vein in quartzite | Nice showing-- typical Keno mineralized veins. Brecciated quartzite that shows slickenside planes on some surfaces. Next to aplite sill. Vein appears to be trending ~350. | 09JEN030-R1 (qz-vein wih galena + sphalerite in brecciated quartzite). ~19% galena, <15% sphalerite; 09JEN030-R2 (brecciated quartzite with ~10% galena), 09JEN030-R3 (more quartzite breccia), 09JEN030-R4 (BW and LB "hand-trenched" below and uncovered nice brecciated quartzite that is heavily qtz-veind and contains galena (10%), botryoidal hematite (2%), pyrite (1%), bornite (1%) and chalcopyrite (<1%)-- some grey copper? |
| 09JEN031R | 498532 | 7082189 | Edge of mineralized quartzite | On edge of brecciated and mineralized quartzite. Depression trending 352. | No |
| 09JEN032R | 498539 | 7082236 | Phyllite | Steel blue phyllite that is locally rusty and recessed. Textbook crenulations. Just below lower quartzite. | No |

Jen Claims - Geology

| Waypoint | Easting_NAD83 | Northing_NAD83 | Rock Type | Description | Sample Collected? |
|------------|---------------|----------------|----------------------|---|--|
| 09JEN032R1 | 498527 | 7082240 | Brecciated quartzite | Stratigraphically above phyllite | 09JEN032-R1 (vuggy quartzite with slickenside surfaces and minor internal brecciation, nice cubic vugs and minor pyr and galena mineralization). |
| 09JEN033R | 498687 | 7081806 | Brecciated quartzite | Brecciated quartzite next to recessed gully (phyllite?) that trends 020. | No |
| 09JEN034RF | 498664 | 7081855 | Brecciated quartzite | Locally rusty, little mineralization, just below ridge towards outcrop 026. | 09JEN034-R4 (brecciated quartzite float) |
| 09JEN035R | 497914 | 7082207 | Foliated quartzite | Just below rusty cliff claims, quartzite with 1-2% pyrite, some cubic vugs. | 09JEN035-R1 (1-2% pyr in quartzite). |
| 09JEN036R | 498816 | 7082283 | Quartz vein | Originally marked as wpt Q vein by MB. | No |

APPENDIX 3.

Jen Claims- Post locations

Jen Claims- Post Locations

| POST | Easting_NAD83 | Northing_NAD83 |
|-------------|----------------------|-----------------------|
| JEN29 | 500559 | 7080890 |
| JEN43 | 500108 | 7081671 |
| JEN45 | 499704 | 7081465 |
| JEN47 | 499305 | 7081262 |
| JEN49 P1 | 498910 | 7081075 |
| JEN49 P2 | 498524 | 7080891 |
| JEN50 P2 | 498524 | 7080891 |
| JEN51 P1 | 498524 | 7080891 |
| JEN51 P2 | 498127 | 7080713 |
| JEN52 P1 | 498524 | 7080891 |
| JEN52 P2 | 497752 | 7080486 |
| JEN52 P2 | 498127 | 7080713 |
| JEN53 P1 | 498127 | 7080713 |
| JEN53 P2 | 497752 | 7080486 |
| JEN54 P1 | 498127 | 7080713 |
| JEN55 P1 | 497752 | 7080486 |
| JEN56 P1 | 497752 | 7080486 |
| JEN56 P2 | 497354 | 7080283 |
| JEN61 P2 | 498530 | 7081863 |
| JEN64 P2 | 498337 | 7082165 |
| JEN64 P2 | 498374 | 7082192 |
| OLD POST | 498139 | 7082138 |
| P1 57352 | 497895 | 7082216 |

APPENDIX 4.
Geochemical Results

Jen Claims- Rock Sample Assay Data

| Rock Sample # | Easting_N AD 83 | Northing_ NAD83 | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) | Cu (%) | Pb (%) | Zn (%) |
|---------------------|--------------------|--------------------|-------------|--------------|-------------|--------------|-----------|-----------|-----------|
| 09-JEN-002 | 499395 | 7081957 | <0.03 | <0.001 | <0.2 | <0.01 | <0.01 | <0.01 | <0.01 |
| 09-JEN-003 | 499376 | 7081989 | 0.03 | 0.001 | <0.2 | <0.01 | 0.01 | <0.01 | <0.01 |
| 09-JEN-14-R | 498059 | 7081355 | <0.03 | <0.001 | 0.2 | 0.01 | <0.01 | <0.01 | <0.01 |
| 09-JEN-017-R1 | 499269 | 7081326 | <0.03 | <0.001 | <0.2 | <0.01 | <0.01 | <0.01 | <0.01 |
| 09-JEN-017-RB | 499269 | 7081326 | <0.03 | <0.001 | <0.2 | <0.01 | 0.01 | <0.01 | 0.01 |
| 09-JEN-017-R2 | 499269 | 7081326 | <0.03 | <0.001 | <0.2 | <0.01 | <0.01 | <0.01 | <0.01 |
| 09-JEN-017-R3 | 499269 | 7081326 | <0.03 | <0.001 | <0.2 | <0.01 | 0.04 | <0.01 | 0.02 |
| 09-JEN-017-R4 | 499269 | 7081326 | <0.03 | <0.001 | <0.2 | <0.01 | 0.01 | <0.01 | 0.02 |
| 09-JEN-017-R5 | 499269 | 7081326 | <0.03 | <0.001 | <0.2 | <0.01 | 0.01 | <0.01 | 0.01 |
| 09-JEN-017-R6 | 499269 | 7081326 | <0.03 | <0.001 | <0.2 | <0.01 | 0.01 | <0.01 | 0.01 |
| 09-JEN-024-R1 | 498007 | 7081433 | <0.03 | <0.001 | 0.2 | 0.01 | <0.01 | <0.01 | <0.01 |
| 09-JEN-026-R1 | 498754 | 7081448 | <0.03 | <0.001 | 0.2 | 0.01 | <0.01 | <0.01 | 0.02 |
| 09-JEN-026-R2 | 498754 | 7081448 | <0.03 | <0.001 | <0.2 | <0.01 | <0.01 | <0.01 | 0.01 |
| 09-JEN-026-R3 | 498754 | 7081448 | <0.03 | <0.001 | <0.2 | <0.01 | <0.01 | <0.01 | <0.01 |
| 09-JEN-026-R4 | 498754 | 7081448 | <0.03 | <0.001 | <0.2 | <0.01 | <0.01 | <0.01 | 0.01 |
| 09-JEN-027-R-Float1 | 498185 | 7081394 | <0.03 | <0.001 | 3.3 | 0.10 | 0.03 | <0.01 | 0.05 |
| 09-JEN-027-R-Float2 | 498185 | 7081394 | <0.03 | <0.001 | 1.0 | 0.03 | <0.01 | <0.01 | 0.03 |
| 09-JEN-028-R1 | 498260 | 7082175 | <0.03 | <0.001 | 0.4 | 0.01 | <0.01 | <0.01 | <0.01 |
| 09-JEN-028-R2 | 498256 | 7082179 | <0.03 | <0.001 | 0.2 | 0.01 | <0.01 | <0.01 | <0.01 |
| 09-JEN-030-R1 | 498421 | 7082198 | <0.03 | <0.001 | 0.2 | 0.01 | <0.01 | <0.01 | <0.01 |
| 09-JEN-030-R2 | 498421 | 7082198 | <0.03 | <0.001 | 0.6 | 0.02 | <0.01 | <0.01 | 0.01 |
| 09-JEN-030-R3 | 498421 | 7082198 | <0.03 | <0.001 | 9.8 | 0.29 | <0.01 | <0.01 | 0.08 |
| 09-JEN-030-R4 | 498421 | 7082198 | <0.03 | <0.001 | 0.8 | 0.02 | <0.01 | <0.01 | 0.02 |
| 09-JEN-032-R1 | 498527 | 7082240 | <0.03 | <0.001 | 0.8 | 0.02 | <0.01 | <0.01 | 0.02 |
| 09-JEN-034-RF | 498664 | 7081855 | 0.05 | 0.001 | 1.9 | 0.06 | <0.01 | <0.01 | <0.01 |
| 09-JEN-035-R | 497914 | 7082207 | <0.03 | <0.001 | 1.0 | 0.03 | <0.01 | 0.01 | 0.01 |

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ICP CERTIFICATE OF ANALYSIS AK 2009- 0246

09-040
 Jen claims
 Keno Hill Exploration
 C/O Ewing Transport
 PO Box 61
 Mayo, YT
 YOB 1M0

Phone: 250-573-5700
 Fax: 250-573-4557

No of samples received: 128
 Sample Type: Soils
 Project: Jen Claims
 Submitted by: L. Blackburn

Values in ppm unless otherwise reported

| Et #. | Tag # | Au(ppb) | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|-------|--------|---------|------|-------|----|-----|----|-------|----|----|----|-----|-------|-----|-------|------|----|-------|----|-----|----|----|-----|----|-------|-----|----|-----|----|----|
| 1 | L-A001 | <5 | <0.2 | 1.20 | 10 | 65 | <5 | 0.05 | 1 | 8 | 24 | 38 | 3.04 | <10 | 0.40 | 221 | 2 | 0.01 | 17 | 340 | 12 | <5 | <20 | 6 | 0.07 | <10 | 55 | <10 | 2 | 49 |
| 2 | L-A002 | <5 | <0.2 | 1.20 | 10 | 80 | <5 | 0.04 | 1 | 7 | 23 | 40 | 2.62 | <10 | 0.32 | 408 | 2 | <0.01 | 16 | 540 | 14 | <5 | <20 | 6 | 0.03 | <10 | 50 | <10 | 2 | 56 |
| 3 | L-A003 | 5 | 0.4 | 1.82 | <5 | 110 | <5 | 0.31 | 1 | 20 | 38 | 240 | 3.67 | <10 | 1.01 | 426 | 1 | 0.01 | 36 | 750 | 10 | <5 | <20 | 24 | 0.04 | <10 | 51 | <10 | 5 | 60 |
| 4 | L-A004 | 5 | <0.2 | 1.19 | 10 | 80 | <5 | 0.06 | 1 | 6 | 21 | 21 | 2.37 | <10 | 0.34 | 232 | 1 | <0.01 | 15 | 580 | 12 | <5 | <20 | 8 | 0.02 | <10 | 39 | <10 | 3 | 61 |
| 5 | L-A005 | 5 | <0.2 | 1.37 | 10 | 70 | <5 | 0.12 | 1 | 9 | 25 | 24 | 2.67 | <10 | 0.42 | 323 | 1 | <0.01 | 19 | 800 | 12 | <5 | <20 | 9 | 0.04 | <10 | 39 | <10 | 4 | 70 |
| 6 | L-A006 | <5 | 0.3 | 1.28 | 10 | 75 | <5 | 0.05 | 1 | 6 | 22 | 18 | 2.52 | <10 | 0.34 | 218 | 2 | <0.01 | 14 | 500 | 14 | <5 | <20 | 6 | 0.02 | <10 | 41 | <10 | 2 | 62 |
| 7 | L-A007 | 5 | <0.2 | 1.39 | 10 | 65 | <5 | 0.05 | 1 | 7 | 22 | 21 | 2.54 | <10 | 0.33 | 305 | 1 | <0.01 | 15 | 500 | 14 | <5 | <20 | 6 | 0.02 | <10 | 41 | <10 | 3 | 59 |
| 8 | L-A008 | 5 | <0.2 | 0.94 | 10 | 50 | <5 | 0.04 | <1 | 5 | 20 | 15 | 2.31 | <10 | 0.22 | 193 | 1 | <0.01 | 11 | 420 | 12 | <5 | <20 | 5 | 0.02 | <10 | 42 | <10 | 2 | 46 |
| 9 | L-A009 | <5 | 0.2 | 1.22 | 10 | 100 | <5 | 0.05 | 1 | 6 | 21 | 18 | 2.37 | <10 | 0.32 | 247 | 1 | 0.01 | 14 | 590 | 14 | <5 | <20 | 8 | 0.02 | <10 | 39 | <10 | 3 | 57 |
| 10 | L-A010 | 5 | <0.2 | 1.26 | 10 | 75 | <5 | 0.04 | 1 | 7 | 22 | 18 | 2.75 | <10 | 0.24 | 440 | 2 | <0.01 | 12 | 580 | 14 | <5 | <20 | 6 | 0.02 | <10 | 47 | <10 | 3 | 61 |
| 11 | L-A011 | 10 | <0.2 | 1.62 | 10 | 95 | <5 | 0.05 | 1 | 9 | 24 | 31 | 2.82 | <10 | 0.40 | 409 | 2 | 0.01 | 17 | 570 | 14 | <5 | <20 | 7 | 0.03 | <10 | 46 | <10 | 4 | 66 |
| 12 | L-A012 | <5 | <0.2 | 1.36 | 10 | 105 | <5 | 0.06 | 1 | 7 | 22 | 42 | 2.76 | <10 | 0.37 | 358 | 2 | 0.01 | 15 | 860 | 14 | <5 | <20 | 7 | 0.02 | <10 | 49 | <10 | 2 | 63 |
| 13 | L-A013 | <5 | <0.2 | <0.01 | <5 | <5 | <5 | <0.01 | <1 | <1 | <1 | <1 | <0.01 | <10 | <0.01 | <1 | <1 | <0.01 | <1 | <10 | <2 | <5 | <20 | <1 | <0.01 | <10 | <1 | <10 | <1 | <1 |
| 14 | L-A014 | <5 | <0.2 | 1.47 | 10 | 85 | <5 | 0.07 | 1 | 8 | 21 | 23 | 2.39 | <10 | 0.38 | 335 | 1 | <0.01 | 18 | 560 | 14 | <5 | <20 | 7 | 0.02 | <10 | 37 | <10 | 4 | 61 |
| 15 | L-A015 | <5 | <0.2 | 1.11 | 10 | 95 | <5 | 0.04 | 1 | 6 | 21 | 19 | 2.60 | <10 | 0.28 | 262 | 1 | <0.01 | 13 | 470 | 14 | <5 | <20 | 7 | 0.03 | <10 | 43 | <10 | 2 | 54 |
| 16 | L-A016 | <5 | 0.2 | 1.58 | 10 | 175 | <5 | 0.06 | 1 | 7 | 29 | 34 | 2.77 | <10 | 0.45 | 251 | 2 | <0.01 | 19 | 590 | 14 | <5 | <20 | 8 | 0.02 | <10 | 44 | <10 | 3 | 66 |
| 17 | L-A017 | <5 | <0.2 | 1.56 | 10 | 95 | <5 | 0.07 | 1 | 9 | 27 | 41 | 2.58 | <10 | 0.42 | 265 | 1 | <0.01 | 21 | 400 | 12 | <5 | <20 | 7 | 0.04 | <10 | 41 | <10 | 4 | 61 |
| 18 | L-A018 | <5 | <0.2 | 1.26 | 10 | 95 | <5 | 0.07 | 1 | 6 | 24 | 40 | 2.48 | <10 | 0.34 | 279 | 2 | 0.01 | 16 | 570 | 12 | <5 | <20 | 8 | 0.03 | <10 | 43 | <10 | 3 | 55 |
| 19 | L-A019 | 5 | 0.2 | 1.51 | 10 | 155 | <5 | 0.16 | 1 | 12 | 28 | 119 | 3.40 | <10 | 0.55 | 294 | 1 | 0.01 | 27 | 760 | 12 | <5 | <20 | 11 | 0.07 | <10 | 48 | <10 | 4 | 66 |
| 20 | L-A020 | 20 | <0.2 | 1.54 | 10 | 75 | <5 | 0.12 | 1 | 12 | 22 | 122 | 3.19 | <10 | 0.49 | 347 | 1 | <0.01 | 26 | 730 | 14 | <5 | <20 | 8 | 0.05 | <10 | 50 | <10 | 5 | 71 |
| 21 | L-A021 | <5 | 0.2 | 1.40 | 5 | 60 | <5 | 0.07 | 2 | 11 | 23 | 97 | 3.46 | <10 | 0.42 | 396 | 1 | 0.01 | 19 | 560 | 10 | <5 | <20 | 6 | 0.10 | <10 | 62 | <10 | 2 | 57 |
| 22 | L-A022 | 5 | <0.2 | 1.63 | 10 | 175 | <5 | 0.08 | 1 | 16 | 27 | 109 | 3.21 | <10 | 0.46 | 719 | 2 | <0.01 | 22 | 540 | 14 | <5 | <20 | 8 | 0.03 | <10 | 57 | <10 | 5 | 72 |
| 23 | L-A023 | <5 | <0.2 | 1.74 | 10 | 190 | <5 | 0.06 | 2 | 22 | 21 | 140 | 3.34 | <10 | 0.38 | 1460 | 2 | 0.01 | 17 | 740 | 16 | <5 | <20 | 7 | 0.04 | <10 | 63 | <10 | 4 | 73 |
| 24 | L-A024 | <5 | 0.2 | 1.80 | 10 | 160 | <5 | 0.13 | 2 | 20 | 21 | 218 | 4.10 | <10 | 0.65 | 785 | 2 | 0.01 | 25 | 700 | 12 | <5 | <20 | 9 | 0.06 | <10 | 70 | <10 | 4 | 85 |
| 25 | L-A025 | <5 | <0.2 | 1.03 | 5 | 55 | <5 | 0.05 | 1 | 7 | 17 | 41 | 2.58 | <10 | 0.23 | 214 | 1 | <0.01 | 13 | 450 | 12 | <5 | <20 | 5 | 0.07 | <10 | 46 | <10 | 2 | 47 |

| Et #. | Tag # | Au(ppb) | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|-------|--------|---------|------|------|----|-----|----|------|----|----|----|-----|------|-----|------|------|----|-------|----|-----|----|----|-----|----|-------|-----|----|-----|---|----|
| 26 | L-A026 | <5 | <0.2 | 1.59 | 10 | 150 | <5 | 0.06 | 1 | 8 | 23 | 24 | 2.44 | <10 | 0.37 | 258 | 1 | <0.01 | 19 | 330 | 14 | <5 | <20 | 7 | 0.03 | <10 | 37 | <10 | 3 | 55 |
| 27 | L-A027 | <5 | 0.3 | 1.73 | 10 | 110 | <5 | 0.04 | 1 | 7 | 22 | 31 | 2.87 | <10 | 0.24 | 276 | 2 | <0.01 | 13 | 320 | 16 | <5 | <20 | 6 | 0.03 | <10 | 51 | <10 | 2 | 48 |
| 28 | L-A028 | <5 | <0.2 | 1.41 | 10 | 75 | <5 | 0.13 | 1 | 9 | 20 | 145 | 2.52 | <10 | 0.37 | 276 | 1 | <0.01 | 22 | 610 | 10 | <5 | <20 | 8 | 0.03 | <10 | 36 | <10 | 4 | 57 |
| 29 | L-A029 | <5 | <0.2 | 1.60 | 10 | 305 | <5 | 0.27 | 1 | 31 | 67 | 190 | 3.13 | <10 | 0.82 | 1541 | 1 | <0.01 | 62 | 440 | 8 | <5 | <20 | 15 | 0.03 | <10 | 33 | <10 | 6 | 64 |
| 30 | L-A030 | <5 | <0.2 | 1.29 | 10 | 65 | <5 | 0.05 | 1 | 7 | 21 | 24 | 2.92 | <10 | 0.31 | 244 | 2 | <0.01 | 14 | 370 | 14 | <5 | <20 | 5 | 0.04 | <10 | 47 | <10 | 2 | 50 |
| 31 | L-A031 | <5 | 0.6 | 0.51 | <5 | 105 | <5 | 0.03 | 1 | 2 | 8 | 20 | 0.71 | <10 | 0.03 | 21 | <1 | <0.01 | 8 | 790 | 8 | <5 | <20 | 7 | <0.01 | <10 | 13 | <10 | 1 | 20 |
| 32 | L-A032 | <5 | 0.2 | 1.44 | 15 | 130 | <5 | 0.08 | 2 | 9 | 23 | 45 | 2.67 | <10 | 0.39 | 368 | 2 | <0.01 | 17 | 540 | 14 | <5 | <20 | 9 | 0.03 | <10 | 47 | <10 | 2 | 56 |
| 33 | L-A033 | 5 | 0.2 | 1.45 | 10 | 130 | <5 | 0.20 | 1 | 18 | 27 | 151 | 2.72 | 10 | 0.52 | 539 | 2 | <0.01 | 36 | 940 | 14 | <5 | <20 | 17 | 0.05 | <10 | 44 | <10 | 7 | 77 |
| 34 | L-A034 | <5 | <0.2 | 0.99 | 10 | 85 | <5 | 0.03 | 1 | 6 | 16 | 14 | 2.92 | <10 | 0.14 | 330 | 2 | <0.01 | 9 | 370 | 18 | <5 | <20 | 6 | 0.04 | <10 | 62 | <10 | 2 | 53 |
| 35 | L-A035 | <5 | <0.2 | 1.20 | 10 | 60 | <5 | 0.03 | 1 | 6 | 21 | 14 | 2.93 | <10 | 0.19 | 348 | 2 | <0.01 | 10 | 430 | 14 | <5 | <20 | 5 | 0.03 | <10 | 53 | <10 | 2 | 53 |
| 36 | L-A036 | 5 | <0.2 | 0.89 | 25 | 45 | <5 | 0.12 | 1 | 9 | 25 | 18 | 2.93 | 10 | 0.26 | 206 | 2 | <0.01 | 19 | 530 | 20 | <5 | <20 | 9 | 0.07 | <10 | 42 | <10 | 3 | 67 |
| 37 | L-A037 | 10 | 0.2 | 1.42 | 55 | 70 | <5 | 0.04 | 1 | 9 | 30 | 18 | 3.25 | 10 | 0.26 | 301 | 2 | <0.01 | 16 | 510 | 26 | <5 | <20 | 7 | 0.03 | <10 | 53 | <10 | 3 | 71 |
| 38 | L-A038 | 5 | 0.3 | 1.29 | 25 | 80 | <5 | 0.06 | 2 | 8 | 26 | 19 | 2.99 | 10 | 0.28 | 253 | 2 | <0.01 | 18 | 490 | 30 | <5 | <20 | 8 | 0.03 | <10 | 45 | <10 | 3 | 82 |
| 39 | L-A039 | 5 | 0.5 | 1.43 | 75 | 100 | <5 | 0.05 | 2 | 9 | 29 | 32 | 3.09 | 10 | 0.30 | 336 | 2 | <0.01 | 18 | 500 | 32 | <5 | <20 | 8 | 0.03 | <10 | 49 | <10 | 3 | 91 |
| 40 | L-A040 | 5 | 0.4 | 1.21 | 75 | 95 | <5 | 0.05 | 2 | 8 | 25 | 25 | 2.91 | 10 | 0.27 | 219 | 2 | <0.01 | 16 | 460 | 26 | <5 | <20 | 7 | 0.03 | <10 | 49 | <10 | 3 | 88 |
| 41 | L-A041 | <5 | 0.2 | 1.28 | 40 | 105 | <5 | 0.05 | 2 | 9 | 27 | 21 | 3.23 | <10 | 0.33 | 280 | 2 | 0.01 | 18 | 560 | 22 | <5 | <20 | 8 | 0.05 | <10 | 62 | <10 | 2 | 98 |
| 42 | L-A042 | 5 | 0.5 | 1.26 | 40 | 80 | <5 | 0.05 | 2 | 10 | 29 | 23 | 3.41 | <10 | 0.30 | 431 | 2 | 0.01 | 17 | 440 | 22 | <5 | <20 | 7 | 0.06 | <10 | 59 | <10 | 2 | 93 |
| 43 | L-A043 | <5 | 1.4 | 1.15 | 35 | 70 | <5 | 0.05 | 1 | 7 | 27 | 17 | 3.02 | 10 | 0.24 | 242 | 2 | <0.01 | 15 | 490 | 18 | <5 | <20 | 9 | 0.03 | <10 | 45 | <10 | 2 | 79 |
| 44 | L-A044 | 5 | 0.7 | 1.47 | 35 | 60 | <5 | 0.04 | 2 | 8 | 29 | 16 | 4.65 | <10 | 0.22 | 243 | 2 | 0.01 | 12 | 360 | 22 | <5 | <20 | 6 | 0.08 | <10 | 82 | <10 | 2 | 68 |
| 45 | L-A045 | <5 | 0.2 | 1.72 | 15 | 90 | <5 | 0.05 | 1 | 9 | 33 | 15 | 3.86 | <10 | 0.33 | 278 | 2 | 0.01 | 16 | 390 | 20 | <5 | <20 | 7 | 0.05 | <10 | 57 | <10 | 2 | 61 |
| 46 | L-A046 | 10 | 0.4 | 1.22 | 45 | 55 | <5 | 0.10 | 1 | 10 | 27 | 18 | 3.02 | <10 | 0.31 | 307 | 2 | <0.01 | 19 | 540 | 16 | <5 | <20 | 8 | 0.05 | <10 | 42 | <10 | 3 | 76 |
| 47 | L-A047 | 10 | 0.4 | 1.26 | 75 | 80 | <5 | 0.05 | 1 | 6 | 22 | 10 | 2.40 | <10 | 0.22 | 150 | 2 | <0.01 | 11 | 320 | 16 | <5 | <20 | 7 | 0.03 | <10 | 48 | <10 | 2 | 53 |
| 48 | L-A048 | <5 | 0.3 | 1.18 | 25 | 120 | <5 | 0.09 | 1 | 7 | 23 | 14 | 2.43 | <10 | 0.25 | 192 | 2 | <0.01 | 14 | 440 | 14 | <5 | <20 | 9 | 0.03 | <10 | 38 | <10 | 3 | 56 |
| 49 | L-A049 | <5 | 0.5 | 1.46 | 60 | 160 | <5 | 0.05 | 2 | 13 | 35 | 51 | 3.61 | 10 | 0.40 | 383 | 2 | 0.01 | 31 | 740 | 22 | <5 | <20 | 12 | 0.02 | <10 | 48 | <10 | 5 | 97 |
| 50 | L-A050 | <5 | 0.4 | 1.27 | 15 | 110 | <5 | 0.05 | 1 | 8 | 25 | 14 | 2.84 | <10 | 0.27 | 224 | 2 | <0.01 | 15 | 400 | 18 | <5 | <20 | 7 | 0.03 | <10 | 50 | <10 | 3 | 61 |
| 51 | L-A051 | 5 | 0.4 | 0.86 | 15 | 50 | <5 | 0.04 | <1 | 6 | 18 | 12 | 2.42 | <10 | 0.13 | 147 | 2 | <0.01 | 11 | 440 | 14 | <5 | <20 | 6 | 0.04 | <10 | 49 | <10 | 2 | 44 |
| 52 | L-A052 | <5 | 0.5 | 1.38 | 20 | 90 | <5 | 0.08 | 1 | 8 | 27 | 17 | 2.94 | <10 | 0.31 | 254 | 2 | 0.01 | 18 | 460 | 18 | <5 | <20 | 9 | 0.03 | <10 | 47 | <10 | 3 | 67 |
| 53 | L-A053 | 10 | 0.4 | 1.03 | 25 | 75 | <5 | 0.04 | 1 | 6 | 21 | 14 | 2.53 | <10 | 0.16 | 152 | 2 | <0.01 | 11 | 340 | 16 | <5 | <20 | 7 | 0.04 | <10 | 55 | <10 | 2 | 49 |
| 54 | L-A054 | <5 | 0.3 | 1.32 | 40 | 110 | <5 | 0.06 | 1 | 10 | 30 | 30 | 3.16 | <10 | 0.36 | 296 | 2 | 0.01 | 18 | 490 | 18 | <5 | <20 | 9 | 0.03 | <10 | 56 | <10 | 2 | 73 |
| 55 | L-A055 | <5 | 0.5 | 1.40 | 75 | 155 | <5 | 0.14 | 1 | 9 | 32 | 26 | 2.70 | 10 | 0.38 | 182 | 2 | 0.01 | 21 | 740 | 16 | <5 | <20 | 14 | 0.02 | <10 | 46 | <10 | 5 | 67 |
| 56 | L-A056 | 20 | 0.4 | 1.12 | 50 | 125 | <5 | 0.17 | 1 | 10 | 24 | 17 | 2.54 | <10 | 0.30 | 193 | 2 | <0.01 | 24 | 480 | 12 | <5 | <20 | 12 | 0.03 | <10 | 41 | <10 | 3 | 68 |
| 57 | L-A057 | 5 | 0.4 | 1.43 | 70 | 120 | <5 | 0.07 | 1 | 10 | 28 | 15 | 2.59 | <10 | 0.30 | 309 | 2 | <0.01 | 17 | 550 | 18 | <5 | <20 | 9 | 0.02 | <10 | 48 | <10 | 3 | 70 |
| 58 | L-A058 | 5 | 0.5 | 1.22 | 55 | 145 | <5 | 0.09 | 1 | 8 | 26 | 16 | 2.66 | <10 | 0.29 | 184 | 2 | 0.01 | 17 | 690 | 20 | <5 | <20 | 12 | 0.02 | <10 | 43 | <10 | 3 | 65 |
| 59 | L-A059 | <5 | 0.6 | 1.49 | 90 | 275 | <5 | 0.32 | 1 | 10 | 29 | 23 | 2.56 | <10 | 0.36 | 269 | 2 | 0.01 | 20 | 820 | 18 | <5 | <20 | 20 | 0.02 | <10 | 44 | <10 | 5 | 71 |
| 60 | L-A060 | <5 | 0.2 | 1.02 | 25 | 125 | <5 | 0.46 | <1 | 7 | 22 | 13 | 2.02 | <10 | 0.29 | 159 | 2 | 0.01 | 14 | 470 | 12 | <5 | <20 | 16 | 0.02 | <10 | 42 | <10 | 2 | 49 |
| 61 | L-A061 | <5 | 0.3 | 1.39 | 55 | 205 | <5 | 0.33 | <1 | 8 | 27 | 17 | 2.45 | <10 | 0.37 | 194 | 2 | 0.01 | 16 | 630 | 16 | <5 | <20 | 17 | 0.02 | <10 | 44 | <10 | 3 | 56 |
| 62 | L-A062 | <5 | 0.3 | 1.39 | 30 | 185 | <5 | 0.29 | 1 | 9 | 27 | 26 | 2.53 | <10 | 0.42 | 181 | 2 | 0.01 | 22 | 700 | 14 | <5 | <20 | 17 | 0.04 | <10 | 42 | <10 | 4 | 68 |
| 63 | L-A063 | <5 | 0.3 | 1.61 | 35 | 120 | <5 | 0.10 | 1 | 9 | 31 | 15 | 2.71 | <10 | 0.36 | 219 | 2 | <0.01 | 17 | 600 | 18 | <5 | <20 | 10 | 0.02 | <10 | 48 | <10 | 3 | 66 |
| 64 | L-A064 | <5 | 0.4 | 1.87 | 40 | 145 | <5 | 0.10 | 1 | 9 | 31 | 23 | 2.97 | 10 | 0.40 | 220 | 2 | 0.01 | 20 | 720 | 20 | <5 | <20 | 11 | 0.02 | <10 | 46 | <10 | 4 | 80 |
| 65 | L-B001 | <5 | 0.3 | 1.38 | 10 | 95 | <5 | 0.06 | 1 | 11 | 31 | 41 | 3.14 | <10 | 0.40 | 314 | 2 | <0.01 | 21 | 650 | 14 | <5 | <20 | 8 | 0.08 | <10 | 58 | <10 | 2 | 58 |

| Et #. | Tag # | Au(ppb) | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|-------|--------|---------|------|------|----|-----|----|------|----|----|-----|-----|------|-----|------|-----|----|-------|----|------|----|----|-----|----|------|-----|----|-----|----|-----|
| 66 | L-B002 | <5 | 0.3 | 1.61 | 15 | 70 | <5 | 0.07 | 1 | 12 | 32 | 63 | 3.37 | <10 | 0.45 | 297 | 2 | <0.01 | 26 | 460 | 16 | <5 | <20 | 7 | 0.09 | <10 | 53 | <10 | 4 | 68 |
| 67 | L-B003 | <5 | 0.4 | 2.77 | <5 | 195 | <5 | 0.52 | 2 | 30 | 110 | 283 | 5.34 | <10 | 1.57 | 492 | 1 | 0.01 | 64 | 680 | 12 | <5 | <20 | 29 | 0.03 | <10 | 68 | <10 | 8 | 73 |
| 68 | L-B004 | <5 | 0.3 | 1.29 | 10 | 85 | <5 | 0.06 | 1 | 8 | 25 | 62 | 2.99 | <10 | 0.27 | 175 | 2 | <0.01 | 15 | 550 | 14 | <5 | <20 | 9 | 0.03 | <10 | 58 | <10 | 2 | 48 |
| 69 | L-B005 | <5 | 0.2 | 1.57 | 15 | 85 | <5 | 0.07 | 1 | 11 | 31 | 38 | 3.28 | <10 | 0.38 | 360 | 2 | <0.01 | 19 | 430 | 16 | <5 | <20 | 8 | 0.05 | <10 | 51 | <10 | 3 | 68 |
| 70 | L-B006 | 10 | 0.2 | 1.13 | 10 | 60 | <5 | 0.12 | 1 | 8 | 28 | 19 | 2.96 | 10 | 0.30 | 223 | 2 | <0.01 | 18 | 560 | 14 | <5 | <20 | 10 | 0.05 | <10 | 49 | <10 | 4 | 61 |
| 71 | L-B007 | 5 | 0.2 | 1.98 | 15 | 105 | <5 | 0.08 | 1 | 11 | 36 | 19 | 3.37 | 10 | 0.42 | 314 | 2 | 0.01 | 21 | 460 | 18 | <5 | <20 | 10 | 0.05 | <10 | 55 | <10 | 4 | 78 |
| 72 | L-B008 | 10 | 0.2 | 1.22 | 10 | 55 | <5 | 0.07 | 1 | 8 | 31 | 16 | 3.07 | 10 | 0.33 | 213 | 2 | <0.01 | 17 | 350 | 14 | <5 | <20 | 8 | 0.05 | <10 | 56 | <10 | 3 | 59 |
| 73 | L-B009 | 30 | <0.2 | 0.87 | 10 | 60 | <5 | 0.05 | <1 | 6 | 24 | 14 | 2.54 | 10 | 0.14 | 222 | 2 | <0.01 | 11 | 450 | 12 | <5 | <20 | 8 | 0.05 | <10 | 56 | <10 | 3 | 52 |
| 74 | L-B010 | <5 | <0.2 | 1.81 | 15 | 110 | <5 | 0.08 | 1 | 12 | 34 | 23 | 3.15 | 10 | 0.41 | 360 | 2 | 0.01 | 20 | 600 | 18 | <5 | <20 | 11 | 0.04 | <10 | 53 | <10 | 6 | 79 |
| 75 | L-B011 | <5 | <0.2 | 1.71 | 10 | 100 | <5 | 0.09 | 1 | 12 | 36 | 50 | 3.50 | 10 | 0.44 | 345 | 2 | 0.01 | 23 | 360 | 16 | <5 | <20 | 10 | 0.08 | <10 | 58 | <10 | 4 | 69 |
| 76 | L-B012 | <5 | <0.2 | 1.58 | 10 | 95 | <5 | 0.11 | 1 | 11 | 32 | 62 | 3.01 | 10 | 0.38 | 278 | 2 | 0.01 | 21 | 470 | 14 | <5 | <20 | 10 | 0.07 | <10 | 56 | <10 | 3 | 63 |
| 77 | L-B013 | <5 | <0.2 | 1.85 | 15 | 150 | <5 | 0.13 | 1 | 13 | 39 | 137 | 3.48 | 10 | 0.52 | 319 | 2 | 0.01 | 27 | 610 | 16 | <5 | <20 | 12 | 0.07 | <10 | 59 | <10 | 4 | 74 |
| 78 | L-B014 | 5 | <0.2 | 1.86 | 10 | 170 | <5 | 0.15 | 1 | 14 | 33 | 96 | 3.35 | 10 | 0.50 | 324 | 2 | 0.01 | 25 | 510 | 14 | <5 | <20 | 12 | 0.08 | <10 | 55 | <10 | 6 | 71 |
| 79 | L-B015 | 5 | <0.2 | 2.22 | 15 | 230 | <5 | 0.09 | 1 | 15 | 37 | 100 | 3.64 | 10 | 0.51 | 439 | 2 | 0.01 | 25 | 510 | 18 | <5 | <20 | 11 | 0.06 | <10 | 64 | <10 | 5 | 75 |
| 80 | L-B016 | 5 | <0.2 | 1.68 | 10 | 100 | <5 | 0.16 | 1 | 15 | 29 | 96 | 2.74 | 10 | 0.41 | 332 | 2 | 0.01 | 28 | 570 | 12 | <5 | <20 | 12 | 0.07 | <10 | 49 | <10 | 5 | 64 |
| 81 | L-B017 | <5 | <0.2 | 1.57 | 15 | 75 | <5 | 0.05 | 1 | 8 | 30 | 13 | 3.40 | <10 | 0.29 | 206 | 2 | 0.01 | 13 | 310 | 18 | <5 | <20 | 7 | 0.05 | <10 | 58 | <10 | 2 | 51 |
| 82 | L-B018 | <5 | <0.2 | 1.49 | 15 | 100 | <5 | 0.07 | 1 | 10 | 32 | 23 | 3.16 | 10 | 0.34 | 364 | 2 | 0.01 | 19 | 480 | 16 | <5 | <20 | 9 | 0.05 | <10 | 53 | <10 | 4 | 71 |
| 83 | L-B019 | <5 | <0.2 | 1.75 | 10 | 115 | <5 | 0.10 | 1 | 12 | 36 | 30 | 3.23 | 10 | 0.42 | 311 | 2 | 0.01 | 22 | 520 | 16 | <5 | <20 | 11 | 0.05 | <10 | 54 | <10 | 5 | 67 |
| 84 | L-B020 | <5 | 0.2 | 2.13 | 15 | 185 | <5 | 0.09 | 2 | 15 | 51 | 168 | 3.74 | 10 | 0.53 | 487 | 2 | 0.01 | 29 | 740 | 16 | <5 | <20 | 14 | 0.03 | <10 | 67 | <10 | 6 | 94 |
| 85 | L-B021 | <5 | 0.2 | 2.04 | 10 | 130 | <5 | 0.18 | 2 | 19 | 52 | 144 | 3.80 | 10 | 0.65 | 457 | 2 | 0.01 | 40 | 790 | 12 | <5 | <20 | 11 | 0.09 | <10 | 59 | <10 | 7 | 80 |
| 86 | L-B022 | <5 | 0.4 | 1.63 | 10 | 120 | <5 | 0.07 | 1 | 12 | 44 | 72 | 3.94 | 10 | 0.43 | 319 | 2 | 0.01 | 28 | 650 | 12 | <5 | <20 | 13 | 0.10 | <10 | 65 | <10 | 6 | 65 |
| 87 | L-B023 | 15 | <0.2 | 1.66 | 10 | 180 | <5 | 0.27 | 1 | 19 | 37 | 122 | 3.66 | 20 | 0.57 | 386 | 2 | 0.01 | 42 | 1000 | 12 | <5 | <20 | 19 | 0.07 | <10 | 57 | <10 | 11 | 88 |
| 88 | L-B024 | 5 | 0.2 | 1.55 | 10 | 165 | <5 | 0.11 | 1 | 13 | 33 | 53 | 3.91 | 10 | 0.39 | 390 | 2 | 0.01 | 21 | 440 | 14 | <5 | <20 | 12 | 0.10 | <10 | 76 | <10 | 3 | 69 |
| 89 | L-B025 | <5 | <0.2 | 1.67 | 15 | 195 | <5 | 0.07 | 1 | 12 | 30 | 63 | 3.48 | 10 | 0.38 | 360 | 3 | 0.01 | 20 | 490 | 18 | <5 | <20 | 11 | 0.06 | <10 | 74 | <10 | 5 | 70 |
| 90 | L-B026 | 5 | 0.2 | 1.79 | 15 | 185 | <5 | 0.19 | 2 | 16 | 29 | 164 | 3.95 | 20 | 0.52 | 444 | 2 | 0.01 | 30 | 910 | 16 | <5 | <20 | 16 | 0.06 | <10 | 62 | <10 | 11 | 90 |
| 91 | L-B027 | 5 | <0.2 | 1.69 | 15 | 120 | <5 | 0.10 | 2 | 13 | 33 | 44 | 3.46 | 10 | 0.40 | 407 | 2 | 0.01 | 26 | 620 | 18 | <5 | <20 | 10 | 0.06 | <10 | 58 | <10 | 4 | 81 |
| 92 | L-B028 | <5 | 0.3 | 1.49 | 15 | 85 | <5 | 0.06 | 1 | 8 | 29 | 31 | 3.25 | 10 | 0.26 | 247 | 3 | 0.01 | 15 | 440 | 18 | <5 | <20 | 10 | 0.05 | <10 | 64 | <10 | 2 | 55 |
| 93 | L-B029 | <5 | 0.2 | 1.30 | 10 | 60 | <5 | 0.10 | 1 | 10 | 33 | 54 | 3.03 | 10 | 0.37 | 220 | 2 | <0.01 | 20 | 420 | 12 | <5 | <20 | 10 | 0.09 | <10 | 60 | <10 | 3 | 56 |
| 94 | L-B030 | <5 | 0.2 | 1.69 | 10 | 65 | <5 | 0.15 | 1 | 18 | 35 | 142 | 3.62 | <10 | 0.55 | 454 | 2 | 0.01 | 30 | 720 | 12 | <5 | <20 | 12 | 0.09 | <10 | 56 | <10 | 4 | 68 |
| 95 | L-B031 | <5 | 0.2 | 2.52 | 15 | 300 | <5 | 0.26 | 2 | 42 | 32 | 251 | 5.45 | 20 | 0.79 | 738 | 3 | 0.01 | 55 | 770 | 14 | <5 | <20 | 19 | 0.06 | <10 | 84 | <10 | 16 | 117 |
| 96 | L-B032 | <5 | 0.4 | 1.33 | 10 | 190 | <5 | 0.21 | 1 | 12 | 25 | 96 | 2.82 | 10 | 0.33 | 302 | 2 | 0.01 | 19 | 570 | 14 | <5 | <20 | 15 | 0.07 | <10 | 66 | <10 | 5 | 52 |
| 97 | L-B033 | <5 | 0.2 | 1.74 | 15 | 90 | <5 | 0.07 | 1 | 9 | 33 | 56 | 3.22 | <10 | 0.40 | 249 | 2 | <0.01 | 19 | 380 | 16 | <5 | <20 | 9 | 0.05 | <10 | 59 | <10 | 3 | 64 |
| 98 | L-B034 | <5 | 0.3 | 1.29 | 20 | 160 | <5 | 0.13 | 2 | 12 | 32 | 44 | 2.97 | 10 | 0.37 | 364 | 2 | 0.01 | 26 | 550 | 22 | <5 | <20 | 15 | 0.03 | <10 | 47 | <10 | 5 | 91 |
| 99 | L-B035 | 5 | <0.2 | 2.15 | 15 | 185 | <5 | 0.10 | 2 | 14 | 38 | 86 | 3.48 | 10 | 0.46 | 513 | 2 | 0.01 | 23 | 610 | 20 | <5 | <20 | 12 | 0.04 | <10 | 60 | <10 | 4 | 89 |
| 100 | L-B036 | <5 | 0.4 | 1.66 | 20 | 90 | <5 | 0.09 | 1 | 11 | 35 | 25 | 3.57 | <10 | 0.37 | 277 | 2 | 0.01 | 22 | 410 | 18 | <5 | <20 | 10 | 0.08 | <10 | 59 | <10 | 3 | 71 |
| 101 | L-B037 | <5 | 0.3 | 1.51 | 20 | 85 | <5 | 0.06 | 1 | 8 | 29 | 20 | 3.17 | 10 | 0.31 | 224 | 3 | 0.01 | 16 | 440 | 18 | <5 | <20 | 9 | 0.05 | <10 | 61 | <10 | 3 | 65 |
| 102 | L-B038 | <5 | 0.2 | 1.28 | 20 | 95 | <5 | 0.05 | 1 | 8 | 24 | 15 | 2.41 | 10 | 0.22 | 237 | 2 | <0.01 | 13 | 470 | 20 | <5 | <20 | 9 | 0.04 | <10 | 51 | <10 | 3 | 60 |
| 103 | L-B039 | <5 | 0.2 | 1.80 | 20 | 100 | <5 | 0.07 | 2 | 9 | 29 | 19 | 3.30 | 10 | 0.33 | 250 | 2 | 0.01 | 17 | 540 | 22 | <5 | <20 | 10 | 0.04 | <10 | 54 | <10 | 4 | 72 |
| 104 | L-B040 | <5 | 0.3 | 1.45 | 30 | 95 | <5 | 0.06 | 1 | 8 | 29 | 22 | 3.05 | 10 | 0.29 | 245 | 2 | 0.01 | 16 | 520 | 24 | <5 | <20 | 9 | 0.05 | <10 | 56 | <10 | 4 | 71 |
| 105 | L-B041 | <5 | 0.2 | 1.74 | 45 | 120 | <5 | 0.08 | 2 | 10 | 32 | 25 | 3.33 | 10 | 0.40 | 248 | 2 | 0.01 | 19 | 500 | 24 | <5 | <20 | 11 | 0.04 | <10 | 56 | <10 | 4 | 89 |

| Et #. | Tag # | Au(ppb) | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|-------|--------|---------|------|------|-----|-----|----|------|----|----|----|----|------|-----|------|-----|----|-------|----|------|----|----|-----|----|------|-----|----|-----|---|-----|
| 106 | L-B042 | 5 | 0.5 | 1.60 | 30 | 100 | <5 | 0.07 | 1 | 8 | 30 | 19 | 3.32 | 10 | 0.34 | 211 | 2 | 0.01 | 16 | 550 | 22 | <5 | <20 | 9 | 0.05 | <10 | 59 | <10 | 3 | 72 |
| 107 | L-B043 | 10 | 0.3 | 1.36 | 35 | 60 | <5 | 0.05 | 2 | 9 | 34 | 18 | 5.07 | 10 | 0.27 | 275 | 3 | 0.01 | 17 | 620 | 26 | <5 | <20 | 8 | 0.10 | <10 | 87 | <10 | 2 | 74 |
| 108 | L-B044 | 5 | <0.2 | 1.70 | 20 | 90 | <5 | 0.08 | 1 | 9 | 29 | 20 | 3.19 | 10 | 0.33 | 237 | 2 | 0.01 | 18 | 500 | 18 | <5 | <20 | 9 | 0.05 | <10 | 51 | <10 | 3 | 68 |
| 109 | L-B045 | <5 | <0.2 | 1.53 | 20 | 75 | <5 | 0.06 | 1 | 8 | 31 | 15 | 3.49 | 10 | 0.31 | 218 | 3 | <0.01 | 15 | 440 | 20 | <5 | <20 | 8 | 0.05 | <10 | 61 | <10 | 2 | 61 |
| 110 | L-B046 | <5 | 0.3 | 1.56 | 75 | 120 | <5 | 0.09 | 1 | 8 | 28 | 19 | 2.76 | 10 | 0.32 | 203 | 2 | 0.01 | 16 | 540 | 16 | <5 | <20 | 10 | 0.03 | <10 | 48 | <10 | 3 | 77 |
| 111 | L-B047 | <5 | 0.2 | 1.64 | 20 | 165 | <5 | 0.11 | 1 | 9 | 30 | 17 | 2.95 | 10 | 0.36 | 222 | 2 | 0.01 | 18 | 570 | 18 | <5 | <20 | 11 | 0.04 | <10 | 53 | <10 | 5 | 67 |
| 112 | L-B048 | <5 | 0.2 | 1.45 | 30 | 115 | <5 | 0.09 | 2 | 8 | 28 | 18 | 2.87 | 10 | 0.31 | 159 | 2 | 0.01 | 16 | 570 | 16 | <5 | <20 | 12 | 0.04 | <10 | 48 | <10 | 3 | 63 |
| 113 | L-B049 | 10 | 0.3 | 1.69 | 50 | 110 | <5 | 0.10 | 1 | 9 | 33 | 34 | 3.37 | 10 | 0.35 | 237 | 2 | 0.01 | 21 | 720 | 22 | <5 | <20 | 12 | 0.04 | <10 | 51 | <10 | 5 | 73 |
| 114 | L-B050 | <5 | <0.2 | 1.16 | 15 | 90 | <5 | 0.07 | 1 | 7 | 24 | 13 | 2.62 | <10 | 0.27 | 173 | 2 | 0.01 | 14 | 480 | 14 | <5 | <20 | 10 | 0.03 | <10 | 52 | <10 | 2 | 60 |
| 115 | L-B051 | 5 | <0.2 | 1.23 | 15 | 90 | <5 | 0.07 | 1 | 7 | 25 | 13 | 2.63 | 10 | 0.29 | 182 | 2 | 0.01 | 15 | 380 | 14 | <5 | <20 | 9 | 0.04 | <10 | 49 | <10 | 3 | 56 |
| 116 | L-B052 | 5 | <0.2 | 1.39 | 30 | 115 | <5 | 0.09 | 1 | 8 | 28 | 17 | 3.02 | 10 | 0.33 | 219 | 2 | 0.01 | 18 | 570 | 18 | <5 | <20 | 11 | 0.03 | <10 | 53 | <10 | 3 | 67 |
| 117 | L-B053 | <5 | <0.2 | 1.65 | 35 | 140 | <5 | 0.11 | 1 | 9 | 30 | 20 | 3.08 | 10 | 0.38 | 217 | 2 | 0.01 | 19 | 610 | 18 | <5 | <20 | 12 | 0.03 | <10 | 51 | <10 | 4 | 72 |
| 118 | L-B054 | 5 | 0.2 | 1.47 | 20 | 105 | <5 | 0.09 | 1 | 8 | 28 | 21 | 2.83 | <10 | 0.34 | 228 | 2 | 0.01 | 16 | 480 | 16 | <5 | <20 | 10 | 0.03 | <10 | 51 | <10 | 3 | 60 |
| 119 | L-B055 | <5 | <0.2 | 1.43 | 30 | 130 | <5 | 0.14 | 1 | 9 | 29 | 20 | 2.81 | 10 | 0.37 | 299 | 2 | 0.01 | 17 | 590 | 14 | <5 | <20 | 12 | 0.03 | <10 | 49 | <10 | 3 | 63 |
| 120 | L-B056 | 5 | 0.2 | 2.02 | 100 | 275 | <5 | 0.31 | 2 | 23 | 39 | 46 | 3.97 | 10 | 0.46 | 739 | 2 | 0.01 | 36 | 1020 | 22 | <5 | <20 | 24 | 0.03 | <10 | 57 | <10 | 5 | 113 |
| 121 | L-B057 | <5 | <0.2 | 1.38 | 75 | 190 | <5 | 0.18 | 1 | 12 | 29 | 19 | 2.80 | 10 | 0.36 | 311 | 2 | 0.01 | 25 | 760 | 18 | <5 | <20 | 17 | 0.03 | <10 | 45 | <10 | 3 | 85 |
| 122 | L-B058 | 5 | <0.2 | 1.41 | 45 | 190 | <5 | 0.17 | 1 | 10 | 27 | 23 | 2.62 | 10 | 0.35 | 316 | 2 | 0.01 | 19 | 630 | 16 | <5 | <20 | 14 | 0.03 | <10 | 43 | <10 | 4 | 66 |
| 123 | L-B059 | <5 | <0.2 | 1.10 | 20 | 70 | <5 | 0.06 | <1 | 5 | 22 | 9 | 2.10 | <10 | 0.23 | 180 | 2 | <0.01 | 11 | 550 | 14 | <5 | <20 | 8 | 0.03 | <10 | 45 | <10 | 2 | 39 |
| 124 | L-B060 | 10 | <0.2 | 1.72 | 105 | 165 | <5 | 0.10 | 1 | 12 | 37 | 17 | 3.68 | 10 | 0.44 | 456 | 3 | 0.01 | 20 | 590 | 20 | <5 | <20 | 11 | 0.03 | <10 | 56 | <10 | 5 | 86 |
| 125 | L-B061 | <5 | <0.2 | 1.52 | 10 | 75 | <5 | 0.07 | 1 | 5 | 29 | 7 | 3.01 | <10 | 0.24 | 135 | 2 | 0.01 | 9 | 560 | 18 | <5 | <20 | 8 | 0.03 | <10 | 56 | <10 | 2 | 44 |
| 126 | L-B062 | <5 | 0.2 | 1.53 | 25 | 90 | <5 | 0.11 | 1 | 10 | 30 | 16 | 3.43 | <10 | 0.35 | 303 | 2 | 0.01 | 20 | 650 | 18 | <5 | <20 | 11 | 0.04 | <10 | 46 | <10 | 3 | 58 |
| 127 | L-B063 | 5 | <0.2 | 1.76 | 20 | 100 | <5 | 0.10 | 1 | 11 | 31 | 15 | 3.13 | <10 | 0.35 | 329 | 2 | 0.01 | 18 | 580 | 20 | <5 | <20 | 10 | 0.04 | <10 | 49 | <10 | 3 | 63 |
| 128 | L-B064 | <5 | <0.2 | 1.58 | 35 | 105 | <5 | 0.11 | 1 | 12 | 29 | 23 | 3.08 | <10 | 0.36 | 338 | 2 | 0.01 | 23 | 550 | 18 | <5 | <20 | 10 | 0.04 | <10 | 40 | <10 | 4 | 61 |

QC DATA:

Repeat:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|--------|----|------|------|----|-----|----|------|---|----|----|-----|------|-----|------|-----|---|-------|----|-----|----|----|-----|----|------|-----|----|-----|---|----|
| 1 | L-A001 | | <0.2 | 1.26 | 10 | 70 | <5 | 0.06 | 1 | 8 | 25 | 39 | 3.14 | <10 | 0.42 | 231 | 2 | 0.01 | 17 | 350 | 12 | <5 | <20 | 7 | 0.07 | <10 | 58 | <10 | 2 | 50 |
| 5 | L-A005 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | L-A010 | | <0.2 | 1.24 | 10 | 75 | <5 | 0.04 | 1 | 7 | 22 | 16 | 2.75 | <10 | 0.24 | 443 | 2 | <0.01 | 12 | 560 | 14 | <5 | <20 | 6 | 0.02 | <10 | 46 | <10 | 3 | 60 |
| 17 | L-A017 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | L-A019 | | 0.4 | 1.54 | 10 | 155 | <5 | 0.16 | 1 | 12 | 27 | 121 | 3.40 | <10 | 0.56 | 294 | 1 | 0.01 | 27 | 770 | 12 | <5 | <20 | 11 | 0.08 | <10 | 48 | <10 | 4 | 66 |
| 22 | L-A022 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | L-A028 | | <0.2 | 1.38 | 10 | 75 | <5 | 0.12 | 1 | 9 | 20 | 142 | 2.50 | <10 | 0.36 | 271 | 1 | <0.01 | 22 | 600 | 12 | <5 | <20 | 8 | 0.03 | <10 | 35 | <10 | 4 | 57 |
| 33 | L-A033 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | L-A036 | 10 | <0.2 | 0.89 | 25 | 45 | <5 | 0.12 | 1 | 9 | 25 | 18 | 2.90 | 10 | 0.26 | 208 | 2 | <0.01 | 19 | 520 | 20 | <5 | <20 | 9 | 0.07 | <10 | 42 | <10 | 3 | 64 |
| 45 | L-A045 | | 0.3 | 1.70 | 15 | 85 | <5 | 0.05 | 1 | 9 | 33 | 14 | 3.82 | <10 | 0.33 | 271 | 2 | 0.01 | 16 | 380 | 20 | <5 | <20 | 7 | 0.05 | <10 | 57 | <10 | 2 | 60 |
| 46 | L-A046 | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | L-A054 | | 0.4 | 1.30 | 40 | 110 | <5 | 0.06 | 1 | 10 | 29 | 29 | 3.10 | <10 | 0.35 | 289 | 2 | 0.01 | 18 | 480 | 16 | <5 | <20 | 9 | 0.03 | <10 | 55 | <10 | 2 | 71 |
| 57 | L-A057 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | L-A063 | <5 | 0.2 | 1.56 | 35 | 115 | <5 | 0.09 | 1 | 8 | 30 | 15 | 2.63 | <10 | 0.35 | 216 | 2 | <0.01 | 16 | 590 | 18 | <5 | <20 | 10 | 0.02 | <10 | 47 | <10 | 3 | 64 |
| 71 | L-B007 | | 0.2 | 1.97 | 15 | 105 | <5 | 0.08 | 1 | 11 | 35 | 19 | 3.31 | 10 | 0.42 | 310 | 2 | 0.01 | 20 | 460 | 18 | <5 | <20 | 10 | 0.06 | <10 | 55 | <10 | 4 | 77 |
| 72 | L-B008 | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | L-B016 | <5 | <0.2 | 1.61 | 10 | 100 | <5 | 0.16 | 1 | 14 | 29 | 92 | 2.66 | 10 | 0.39 | 325 | 2 | 0.01 | 28 | 550 | 12 | <5 | <20 | 12 | 0.07 | <10 | 48 | <10 | 5 | 62 |
| 89 | L-B025 | | <0.2 | 1.65 | 15 | 190 | <5 | 0.07 | 1 | 12 | 29 | 62 | 3.42 | 10 | 0.37 | 348 | 2 | 0.01 | 19 | 480 | 16 | <5 | <20 | 11 | 0.06 | <10 | 73 | <10 | 5 | 68 |
| 90 | L-B026 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Et #. | Tag # | Au(ppb) | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|-------|--------|---------|------|------|-----|-----|----|------|----|----|----|----|------|-----|------|-----|----|------|----|-----|----|----|-----|----|------|-----|----|-----|---|----|
| 98 | L-B034 | | 0.3 | 1.27 | 20 | 155 | <5 | 0.13 | 2 | 12 | 32 | 42 | 2.89 | 10 | 0.37 | 357 | 2 | 0.01 | 25 | 540 | 24 | <5 | <20 | 15 | 0.03 | <10 | 46 | <10 | 5 | 88 |
| 100 | L-B036 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | L-B042 | | 0.4 | 1.65 | 30 | 105 | <5 | 0.07 | 2 | 9 | 31 | 19 | 3.43 | 10 | 0.35 | 215 | 2 | 0.01 | 16 | 570 | 22 | <5 | <20 | 9 | 0.05 | <10 | 60 | <10 | 3 | 73 |
| 108 | L-B044 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 115 | L-B051 | | 0.2 | 1.23 | 15 | 90 | <5 | 0.07 | 1 | 7 | 25 | 13 | 2.66 | <10 | 0.29 | 180 | 2 | 0.01 | 15 | 380 | 14 | <5 | <20 | 9 | 0.04 | <10 | 49 | <10 | 2 | 57 |
| 119 | L-B055 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 124 | L-B060 | | <0.2 | 1.73 | 105 | 165 | <5 | 0.10 | 1 | 12 | 37 | 17 | 3.68 | 10 | 0.44 | 458 | 3 | 0.01 | 20 | 600 | 20 | <5 | <20 | 11 | 0.03 | <10 | 56 | <10 | 5 | 87 |

Standard:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|--|-----|-----|------|----|----|----|------|----|----|----|----|------|----|------|-----|---|------|----|-----|----|----|-----|----|------|-----|----|-----|---|----|--|
| Till-3 | | | 1.5 | 1.03 | 75 | 35 | <5 | 0.51 | <1 | 12 | 58 | 21 | 1.98 | 10 | 0.56 | 299 | 1 | 0.02 | 32 | 450 | 20 | <5 | <20 | 14 | 0.06 | <10 | 38 | <10 | 7 | 36 | |
| Till-3 | | | 1.4 | 1.05 | 80 | 40 | <5 | 0.53 | <1 | 14 | 65 | 21 | 2.13 | 10 | 0.56 | 322 | 1 | 0.03 | 34 | 450 | 24 | <5 | <20 | 18 | 0.07 | <10 | 37 | <10 | 6 | 40 | |
| Till-3 | | | 1.5 | 1.00 | 80 | 40 | <5 | 0.56 | <1 | 14 | 66 | 22 | 2.15 | 10 | 0.57 | 316 | 1 | 0.03 | 34 | 460 | 24 | <5 | <20 | 16 | 0.08 | <10 | 35 | <10 | 6 | 37 | |
| Till-3 | | | 1.5 | 1.09 | 85 | 40 | <5 | 0.55 | <1 | 14 | 67 | 22 | 2.08 | 10 | 0.57 | 304 | 1 | 0.03 | 34 | 460 | 24 | <5 | <20 | 19 | 0.08 | <10 | 35 | <10 | 6 | 38 | |
| OXE74 | | 600 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXE74 | | 615 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXE74 | | 610 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXE74 | | 620 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

ICP: Aqua Regia Digest / ICP- AES Finish.

Ag : Aqua Regia Digest / AA Finish.

Au: 30g Fire Assay/ AA Finish.

NM/nw
dl/2_246S
XLS/09


 ECO TECH LABORATORY LTD.
 Norman Monteith
 B C Certified Assayer

16-Jul-09

Stewart Group
 ECO TECH LABORATORY LTD.
 10041 Dallas Drive
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ICP CERTIFICATE OF ANALYSIS AK 2009- 0247

Keno Hill Exploration
 C/O Ewing Transport
 PO Box 61
 Mayo, YT
 Y0B 1M0

Phone: 250-573-5700
 Fax: 250-573-4557

No. of samples received: 185
 Sample Type Soils
 Project: Jen Claims
 Submitted by L Blackburn

Values in ppm unless otherwise reported

| Et #. | Tag # | Au(ppb) | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|-------|--------|---------|------|------|----|-----|----|------|----|----|----|-----|------|-----|------|-----|----|-------|----|-----|----|----|-----|----|------|-----|----|-----|---|----|
| 1 | L-C001 | <5 | 0.2 | 1.76 | 10 | 110 | <5 | 0.07 | 1 | 10 | 32 | 45 | 2.95 | 10 | 0.44 | 337 | 2 | <0.01 | 20 | 520 | 16 | <5 | <20 | 9 | 0.04 | <10 | 57 | <10 | 3 | 60 |
| 2 | L-C002 | 5 | 0.2 | 1.33 | 10 | 70 | <5 | 0.10 | 1 | 10 | 30 | 66 | 2.88 | <10 | 0.42 | 302 | 2 | <0.01 | 20 | 680 | 12 | <5 | <20 | 9 | 0.06 | <10 | 67 | <10 | 2 | 48 |
| 3 | L-C003 | <5 | 0.2 | 0.93 | 5 | 100 | <5 | 0.05 | <1 | 6 | 22 | 50 | 1.81 | <10 | 0.22 | 111 | 2 | 0.01 | 13 | 790 | 10 | <5 | <20 | 9 | 0.01 | <10 | 41 | <10 | 3 | 32 |
| 4 | L-C004 | <5 | 0.3 | 1.57 | 15 | 130 | <5 | 0.11 | 1 | 10 | 31 | 71 | 2.75 | 10 | 0.41 | 331 | 2 | 0.01 | 21 | 810 | 14 | <5 | <20 | 11 | 0.02 | <10 | 58 | <10 | 5 | 66 |
| 5 | L-C005 | 10 | <0.2 | 1.57 | 10 | 110 | <5 | 0.12 | 1 | 10 | 30 | 45 | 2.81 | 10 | 0.43 | 308 | 2 | <0.01 | 22 | 700 | 14 | <5 | <20 | 11 | 0.03 | <10 | 58 | <10 | 4 | 66 |
| 6 | L-C006 | <5 | <0.2 | 1.51 | 10 | 75 | <5 | 0.07 | 1 | 7 | 29 | 28 | 2.88 | 10 | 0.36 | 199 | 2 | <0.01 | 17 | 440 | 14 | <5 | <20 | 9 | 0.04 | <10 | 58 | <10 | 3 | 62 |
| 7 | L-C007 | <5 | <0.2 | 1.76 | 15 | 90 | <5 | 0.07 | 1 | 9 | 32 | 30 | 3.17 | 10 | 0.40 | 303 | 3 | <0.01 | 16 | 570 | 18 | <5 | <20 | 9 | 0.03 | <10 | 66 | <10 | 3 | 66 |
| 8 | L-C008 | <5 | 0.3 | 1.59 | 10 | 95 | <5 | 0.09 | 1 | 9 | 26 | 73 | 2.92 | 10 | 0.42 | 245 | 2 | <0.01 | 20 | 580 | 12 | <5 | <20 | 9 | 0.04 | <10 | 60 | <10 | 3 | 60 |
| 9 | L-C009 | <5 | 0.3 | 1.17 | 5 | 115 | <5 | 0.13 | 1 | 10 | 16 | 51 | 2.61 | <10 | 0.39 | 277 | 2 | <0.01 | 16 | 650 | 10 | <5 | <20 | 11 | 0.07 | <10 | 71 | <10 | 2 | 50 |
| 10 | L-C010 | 5 | 0.2 | 1.12 | 10 | 80 | <5 | 0.06 | 1 | 7 | 26 | 18 | 2.46 | 10 | 0.33 | 226 | 2 | <0.01 | 16 | 630 | 12 | <5 | <20 | 9 | 0.02 | <10 | 54 | <10 | 3 | 58 |
| 11 | L-C011 | <5 | <0.2 | 1.43 | 10 | 90 | <5 | 0.08 | 1 | 8 | 30 | 31 | 2.65 | 10 | 0.37 | 264 | 2 | <0.01 | 20 | 600 | 12 | <5 | <20 | 9 | 0.03 | <10 | 56 | <10 | 4 | 55 |
| 12 | L-C012 | <5 | 0.3 | 1.19 | 10 | 140 | <5 | 0.06 | 1 | 7 | 26 | 28 | 2.68 | <10 | 0.33 | 237 | 2 | <0.01 | 16 | 630 | 12 | <5 | <20 | 9 | 0.03 | <10 | 61 | <10 | 2 | 49 |
| 13 | L-C013 | <5 | <0.2 | 1.42 | 10 | 120 | <5 | 0.08 | 1 | 8 | 27 | 30 | 2.96 | 10 | 0.31 | 270 | 3 | <0.01 | 14 | 530 | 12 | <5 | <20 | 9 | 0.05 | <10 | 74 | <10 | 3 | 55 |
| 14 | L-C014 | <5 | <0.2 | 1.20 | 10 | 60 | <5 | 0.09 | 1 | 9 | 28 | 40 | 2.80 | 10 | 0.38 | 230 | 2 | <0.01 | 18 | 420 | 10 | <5 | <20 | 7 | 0.09 | <10 | 58 | <10 | 3 | 49 |
| 15 | L-C015 | 5 | <0.2 | 1.19 | 10 | 90 | <5 | 0.06 | 1 | 8 | 25 | 30 | 2.87 | 10 | 0.31 | 254 | 2 | <0.01 | 15 | 440 | 12 | <5 | <20 | 7 | 0.07 | <10 | 62 | <10 | 3 | 52 |
| 16 | L-C016 | 5 | <0.2 | 1.57 | 10 | 80 | <5 | 0.11 | 1 | 10 | 27 | 37 | 2.43 | 10 | 0.38 | 262 | 2 | <0.01 | 19 | 460 | 12 | <5 | <20 | 9 | 0.05 | <10 | 49 | <10 | 4 | 49 |
| 17 | L-C017 | 5 | <0.2 | 1.32 | 15 | 80 | <5 | 0.07 | 1 | 7 | 29 | 33 | 2.70 | 10 | 0.37 | 219 | 2 | <0.01 | 17 | 540 | 14 | <5 | <20 | 9 | 0.03 | <10 | 57 | <10 | 3 | 55 |
| 18 | L-C018 | <5 | 0.2 | 1.56 | 10 | 100 | <5 | 0.13 | 1 | 10 | 32 | 44 | 2.50 | 10 | 0.47 | 264 | 2 | <0.01 | 23 | 650 | 12 | <5 | <20 | 11 | 0.05 | <10 | 50 | <10 | 4 | 65 |
| 19 | L-C019 | 10 | 0.2 | 1.63 | 10 | 100 | <5 | 0.08 | 1 | 8 | 35 | 45 | 2.97 | 10 | 0.41 | 314 | 2 | <0.01 | 19 | 590 | 14 | <5 | <20 | 10 | 0.03 | <10 | 64 | <10 | 3 | 65 |
| 20 | L-C020 | <5 | <0.2 | 1.71 | 10 | 160 | <5 | 0.09 | 1 | 11 | 38 | 80 | 3.32 | 10 | 0.54 | 289 | 2 | 0.01 | 25 | 540 | 14 | <5 | <20 | 11 | 0.04 | <10 | 69 | <10 | 4 | 65 |
| 21 | L-C021 | <5 | <0.2 | 1.59 | 10 | 100 | <5 | 0.09 | 1 | 9 | 31 | 91 | 2.77 | 10 | 0.43 | 289 | 2 | <0.01 | 21 | 540 | 12 | <5 | <20 | 9 | 0.04 | <10 | 58 | <10 | 4 | 62 |
| 22 | L-C022 | <5 | 0.2 | 1.19 | 10 | 110 | <5 | 0.07 | 1 | 8 | 27 | 46 | 2.98 | 10 | 0.31 | 188 | 2 | <0.01 | 15 | 540 | 14 | <5 | <20 | 8 | 0.05 | <10 | 80 | <10 | 4 | 45 |
| 23 | L-C023 | <5 | <0.2 | 1.74 | 10 | 190 | <5 | 0.14 | 1 | 15 | 29 | 131 | 3.21 | 10 | 0.53 | 476 | 2 | 0.01 | 25 | 640 | 14 | <5 | <20 | 13 | 0.04 | <10 | 69 | <10 | 6 | 68 |
| 24 | L-C024 | <5 | 0.2 | 1.34 | 10 | 110 | <5 | 0.09 | 1 | 9 | 26 | 42 | 2.94 | 10 | 0.35 | 297 | 2 | <0.01 | 16 | 460 | 12 | <5 | <20 | 10 | 0.09 | <10 | 80 | <10 | 2 | 53 |
| 25 | L-C025 | <5 | <0.2 | 1.62 | 15 | 90 | <5 | 0.07 | 1 | 11 | 29 | 56 | 3.43 | 10 | 0.45 | 412 | 3 | <0.01 | 20 | 560 | 16 | <5 | <20 | 9 | 0.05 | <10 | 78 | <10 | 3 | 68 |

| Et #. | Tag # | Au(ppb) | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|-------|--------|---------|------|------|----|-----|----|------|----|----|----|-----|------|-----|------|-----|----|-------|----|------|----|----|-----|----|-------|-----|----|-----|---|-----|
| 26 | L-C026 | 5 | <0.2 | 1.81 | 15 | 190 | <5 | 0.12 | 1 | 13 | 32 | 126 | 3.42 | 20 | 0.56 | 333 | 2 | <0.01 | 30 | 710 | 14 | <5 | <20 | 13 | 0.04 | <10 | 75 | <10 | 6 | 71 |
| 27 | L-C027 | <5 | 0.2 | 1.43 | 10 | 80 | <5 | 0.05 | 1 | 8 | 27 | 39 | 2.94 | 10 | 0.34 | 351 | 2 | <0.01 | 17 | 570 | 14 | <5 | <20 | 8 | 0.03 | <10 | 69 | <10 | 2 | 56 |
| 28 | L-C028 | <5 | <0.2 | 1.68 | 10 | 145 | <5 | 0.10 | 1 | 11 | 30 | 109 | 3.15 | 10 | 0.51 | 363 | 2 | <0.01 | 22 | 560 | 14 | <5 | <20 | 11 | 0.04 | <10 | 66 | <10 | 5 | 63 |
| 29 | L-C029 | <5 | <0.2 | 1.26 | 10 | 85 | <5 | 0.07 | <1 | 6 | 28 | 52 | 2.38 | 10 | 0.28 | 110 | 2 | <0.01 | 12 | 470 | 12 | <5 | <20 | 8 | 0.06 | <10 | 64 | <10 | 3 | 31 |
| 30 | L-C030 | <5 | <0.2 | 1.96 | 15 | 120 | <5 | 0.11 | 1 | 15 | 35 | 165 | 3.50 | 10 | 0.62 | 414 | 2 | <0.01 | 29 | 560 | 14 | <5 | <20 | 10 | 0.05 | <10 | 69 | <10 | 4 | 67 |
| 31 | L-C031 | <5 | 0.2 | 1.77 | 10 | 205 | <5 | 0.25 | 1 | 13 | 32 | 147 | 3.17 | 10 | 0.63 | 309 | 3 | 0.01 | 29 | 770 | 12 | <5 | <20 | 17 | 0.03 | <10 | 73 | <10 | 4 | 73 |
| 32 | L-C032 | 5 | <0.2 | 1.55 | 10 | 95 | <5 | 0.08 | 1 | 8 | 29 | 44 | 2.92 | 10 | 0.40 | 232 | 2 | <0.01 | 16 | 480 | 14 | <5 | <20 | 9 | 0.04 | <10 | 59 | <10 | 2 | 57 |
| 33 | L-C033 | <5 | <0.2 | 1.36 | 10 | 80 | <5 | 0.07 | 1 | 7 | 28 | 34 | 2.65 | <10 | 0.24 | 241 | 3 | <0.01 | 12 | 560 | 16 | <5 | <20 | 8 | 0.04 | <10 | 75 | <10 | 2 | 41 |
| 34 | L-C034 | <5 | 0.2 | 1.36 | 20 | 210 | <5 | 0.33 | 1 | 12 | 31 | 46 | 2.55 | 20 | 0.43 | 438 | 2 | 0.01 | 24 | 720 | 22 | <5 | <20 | 17 | 0.02 | <10 | 52 | <10 | 5 | 77 |
| 35 | L-C035 | 5 | 0.2 | 1.61 | 15 | 140 | <5 | 0.15 | 1 | 10 | 32 | 62 | 2.64 | 10 | 0.49 | 282 | 2 | 0.01 | 24 | 830 | 14 | <5 | <20 | 13 | 0.03 | <10 | 52 | <10 | 5 | 66 |
| 36 | L-C036 | 5 | <0.2 | 1.56 | 15 | 120 | <5 | 0.07 | 1 | 7 | 29 | 26 | 2.73 | 10 | 0.38 | 240 | 2 | <0.01 | 16 | 530 | 16 | <5 | <20 | 9 | 0.03 | <10 | 64 | <10 | 4 | 61 |
| 37 | L-C037 | 5 | <0.2 | 1.58 | 20 | 120 | <5 | 0.11 | 1 | 10 | 29 | 58 | 2.72 | 10 | 0.44 | 330 | 2 | <0.01 | 23 | 610 | 16 | <5 | <20 | 11 | 0.03 | <10 | 55 | <10 | 5 | 74 |
| 38 | L-C038 | 10 | 0.2 | 1.43 | 35 | 80 | <5 | 0.06 | 1 | 6 | 25 | 17 | 2.54 | 10 | 0.33 | 194 | 2 | <0.01 | 15 | 550 | 16 | <5 | <20 | 8 | 0.02 | <10 | 54 | <10 | 3 | 56 |
| 39 | L-C039 | 5 | 0.3 | 1.37 | 20 | 85 | <5 | 0.08 | 1 | 6 | 25 | 19 | 2.47 | 10 | 0.32 | 196 | 2 | <0.01 | 15 | 570 | 18 | <5 | <20 | 9 | 0.02 | <10 | 52 | <10 | 3 | 59 |
| 40 | L-C040 | 20 | 0.3 | 1.25 | 25 | 75 | <5 | 0.14 | 1 | 7 | 25 | 23 | 2.23 | 10 | 0.37 | 182 | 1 | <0.01 | 19 | 670 | 18 | <5 | <20 | 11 | 0.03 | <10 | 42 | <10 | 4 | 70 |
| 41 | L-C041 | 5 | 0.6 | 1.23 | 60 | 90 | <5 | 0.07 | 1 | 7 | 25 | 23 | 2.37 | 10 | 0.34 | 188 | 2 | <0.01 | 16 | 500 | 18 | <5 | <20 | 9 | 0.02 | <10 | 53 | <10 | 2 | 74 |
| 42 | L-C042 | <5 | 0.5 | 1.60 | 30 | 115 | <5 | 0.08 | 1 | 7 | 29 | 23 | 2.64 | 10 | 0.45 | 185 | 2 | <0.01 | 18 | 710 | 18 | <5 | <20 | 10 | 0.01 | <10 | 54 | <10 | 3 | 73 |
| 43 | L-C043 | <5 | 1.3 | 1.39 | 65 | 180 | <5 | 0.31 | 2 | 13 | 33 | 65 | 2.94 | 20 | 0.48 | 398 | 2 | 0.01 | 33 | 1130 | 30 | <5 | <20 | 24 | <0.01 | <10 | 45 | <10 | 5 | 137 |
| 44 | L-C044 | <5 | 0.6 | 1.21 | 25 | 45 | <5 | 0.05 | 1 | 7 | 26 | 15 | 3.76 | 10 | 0.34 | 202 | 2 | <0.01 | 13 | 300 | 16 | <5 | <20 | 6 | 0.06 | <10 | 67 | <10 | 2 | 44 |
| 45 | L-C045 | <5 | 0.2 | 1.94 | 15 | 80 | <5 | 0.05 | 1 | 9 | 40 | 12 | 3.94 | 10 | 0.50 | 375 | 4 | <0.01 | 16 | 310 | 22 | <5 | <20 | 8 | 0.03 | <10 | 70 | <10 | 2 | 72 |
| 46 | L-C046 | <5 | <0.2 | 1.15 | 20 | 85 | <5 | 0.07 | 1 | 6 | 24 | 21 | 2.24 | 10 | 0.33 | 188 | 2 | <0.01 | 17 | 370 | 12 | <5 | <20 | 9 | 0.03 | <10 | 54 | <10 | 2 | 57 |
| 47 | L-C047 | <5 | 0.2 | 1.38 | 35 | 100 | <5 | 0.08 | 1 | 7 | 26 | 17 | 2.68 | 10 | 0.38 | 244 | 2 | <0.01 | 16 | 490 | 14 | <5 | <20 | 10 | 0.03 | <10 | 55 | <10 | 3 | 65 |
| 48 | L-C048 | 5 | 0.2 | 1.49 | 15 | 120 | <5 | 0.11 | 1 | 7 | 27 | 16 | 2.44 | 10 | 0.38 | 211 | 2 | <0.01 | 17 | 590 | 14 | <5 | <20 | 11 | 0.02 | <10 | 51 | <10 | 4 | 58 |
| 49 | L-C049 | 15 | 0.5 | 1.19 | 40 | 90 | <5 | 0.10 | 1 | 7 | 26 | 25 | 2.42 | 10 | 0.33 | 208 | 2 | <0.01 | 18 | 640 | 16 | <5 | <20 | 10 | 0.02 | <10 | 48 | <10 | 3 | 59 |
| 50 | L-C050 | 10 | 0.3 | 1.19 | 40 | 100 | <5 | 0.06 | 1 | 7 | 26 | 24 | 2.49 | 10 | 0.32 | 194 | 2 | <0.01 | 17 | 600 | 16 | <5 | <20 | 10 | 0.02 | <10 | 51 | <10 | 3 | 53 |
| 51 | L-C051 | <5 | <0.2 | 1.14 | 20 | 75 | <5 | 0.06 | <1 | 5 | 24 | 15 | 2.19 | 10 | 0.30 | 142 | 2 | <0.01 | 13 | 480 | 14 | <5 | <20 | 9 | 0.01 | <10 | 50 | <10 | 2 | 46 |
| 52 | L-C052 | <5 | <0.2 | 1.42 | 15 | 105 | <5 | 0.08 | 1 | 7 | 26 | 16 | 2.53 | 10 | 0.36 | 281 | 2 | <0.01 | 16 | 540 | 16 | <5 | <20 | 10 | 0.02 | <10 | 57 | <10 | 3 | 59 |
| 53 | L-C053 | <5 | <0.2 | 1.24 | 15 | 110 | <5 | 0.09 | <1 | 7 | 24 | 14 | 2.20 | 10 | 0.36 | 172 | 2 | <0.01 | 16 | 540 | 12 | <5 | <20 | 10 | 0.02 | <10 | 51 | <10 | 3 | 56 |
| 54 | L-C054 | <5 | 0.2 | 1.49 | 25 | 125 | <5 | 0.10 | 1 | 11 | 29 | 17 | 2.64 | 10 | 0.40 | 513 | 2 | 0.01 | 18 | 590 | 16 | <5 | <20 | 10 | 0.02 | <10 | 52 | <10 | 4 | 72 |
| 55 | L-C055 | <5 | 0.2 | 1.46 | 20 | 150 | <5 | 0.11 | 1 | 9 | 27 | 17 | 2.42 | 10 | 0.40 | 287 | 2 | <0.01 | 17 | 530 | 18 | <5 | <20 | 11 | 0.02 | <10 | 50 | <10 | 4 | 62 |
| 56 | L-C056 | <5 | 0.2 | 1.18 | 20 | 120 | <5 | 0.10 | <1 | 7 | 27 | 16 | 2.14 | 10 | 0.36 | 212 | 2 | 0.01 | 15 | 510 | 12 | <5 | <20 | 10 | 0.02 | <10 | 59 | <10 | 2 | 58 |
| 57 | L-C057 | <5 | <0.2 | 1.28 | 15 | 135 | <5 | 0.15 | 1 | 7 | 26 | 17 | 2.67 | 10 | 0.39 | 210 | 2 | 0.01 | 17 | 580 | 14 | <5 | <20 | 11 | 0.02 | <10 | 52 | <10 | 3 | 58 |
| 58 | L-C058 | 10 | 0.3 | 1.40 | 80 | 145 | <5 | 0.21 | 1 | 18 | 29 | 24 | 2.72 | 10 | 0.40 | 704 | 2 | 0.01 | 29 | 890 | 16 | <5 | <20 | 14 | 0.02 | <10 | 50 | <10 | 5 | 83 |
| 59 | L-C059 | 20 | 0.2 | 0.70 | 40 | 35 | <5 | 0.03 | <1 | 5 | 17 | 12 | 2.53 | 10 | 0.10 | 153 | 3 | <0.01 | 9 | 440 | 14 | <5 | <20 | 6 | 0.05 | <10 | 90 | <10 | 1 | 35 |
| 60 | L-C060 | 5 | 1.3 | 0.87 | 35 | 35 | <5 | 0.04 | <1 | 6 | 22 | 12 | 2.69 | 10 | 0.21 | 156 | 2 | <0.01 | 13 | 360 | 14 | <5 | <20 | 5 | 0.04 | <10 | 55 | <10 | 2 | 40 |
| 61 | L-C061 | <5 | 0.2 | 1.44 | 20 | 70 | <5 | 0.06 | 1 | 7 | 29 | 20 | 2.95 | 10 | 0.34 | 214 | 3 | 0.01 | 17 | 960 | 16 | <5 | <20 | 10 | 0.01 | <10 | 60 | <10 | 3 | 77 |
| 62 | L-C062 | 5 | <0.2 | 1.46 | 35 | 70 | <5 | 0.14 | 1 | 9 | 27 | 24 | 2.46 | 10 | 0.41 | 192 | 2 | <0.01 | 25 | 820 | 16 | <5 | <20 | 10 | 0.02 | <10 | 42 | <10 | 4 | 65 |
| 63 | L-C063 | <5 | <0.2 | 1.60 | 25 | 80 | <5 | 0.08 | 1 | 8 | 31 | 14 | 2.86 | 10 | 0.41 | 259 | 3 | <0.01 | 16 | 620 | 16 | <5 | <20 | 10 | 0.02 | <10 | 59 | <10 | 3 | 61 |
| 64 | L-C064 | <5 | <0.2 | 1.17 | 35 | 55 | <5 | 0.14 | 1 | 9 | 27 | 15 | 3.12 | 10 | 0.36 | 298 | 2 | <0.01 | 17 | 890 | 18 | <5 | <20 | 11 | 0.03 | <10 | 45 | <10 | 3 | 50 |
| 65 | L-S000 | <5 | 0.3 | 1.45 | 25 | 60 | <5 | 0.08 | 2 | 11 | 36 | 81 | 3.37 | 20 | 0.57 | 314 | 2 | <0.01 | 26 | 660 | 26 | <5 | <20 | 10 | 0.05 | <10 | 62 | <10 | 5 | 86 |

| Et #. | Tag # | Au(ppb) | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|-------|--------|---------|------|------|----|-----|----|------|----|----|----|-----|------|----|------|-----|----|-------|----|------|-----|----|-----|----|-------|-----|----|-----|----|-----|
| 66 | L-S001 | 5 | 0.7 | 1.51 | 30 | 70 | <5 | 0.17 | 2 | 15 | 44 | 132 | 3.12 | 20 | 0.59 | 358 | 2 | 0.01 | 39 | 820 | 30 | <5 | <20 | 11 | 0.06 | <10 | 52 | <10 | 7 | 132 |
| 67 | L-S002 | 30 | 2.4 | 1.35 | 90 | 90 | <5 | 0.14 | 1 | 9 | 32 | 28 | 2.94 | 20 | 0.42 | 302 | 2 | 0.01 | 22 | 820 | 174 | <5 | <20 | 13 | 0.03 | <10 | 51 | <10 | 6 | 86 |
| 68 | L-S003 | <5 | 0.5 | 0.65 | 25 | 45 | <5 | 0.05 | <1 | 5 | 20 | 26 | 1.66 | 20 | 0.18 | 123 | 2 | <0.01 | 16 | 620 | 134 | <5 | <20 | 9 | 0.01 | <10 | 29 | <10 | 6 | 67 |
| 69 | L-S004 | <5 | 0.3 | 1.04 | 20 | 75 | <5 | 0.14 | 1 | 10 | 24 | 32 | 2.72 | 20 | 0.33 | 364 | 2 | <0.01 | 26 | 950 | 18 | <5 | <20 | 14 | 0.03 | <10 | 42 | <10 | 7 | 91 |
| 70 | L-S005 | 5 | 0.3 | 1.25 | 20 | 145 | <5 | 0.13 | 2 | 11 | 25 | 30 | 2.65 | 20 | 0.37 | 374 | 2 | <0.01 | 28 | 820 | 16 | <5 | <20 | 16 | 0.02 | <10 | 44 | <10 | 7 | 100 |
| 71 | L-S006 | <5 | 0.7 | 0.88 | 25 | 105 | <5 | 0.14 | 1 | 8 | 22 | 34 | 3.20 | 50 | 0.28 | 221 | 2 | 0.02 | 21 | 1000 | 26 | <5 | <20 | 30 | <0.01 | <10 | 31 | <10 | 5 | 102 |
| 72 | L-S007 | 5 | <0.2 | 0.99 | 15 | 95 | <5 | 0.10 | 1 | 9 | 20 | 22 | 2.28 | 20 | 0.26 | 302 | 2 | <0.01 | 27 | 660 | 16 | <5 | <20 | 10 | 0.02 | <10 | 35 | <10 | 5 | 83 |
| 73 | L-S008 | 5 | 0.2 | 0.72 | 15 | 70 | <5 | 0.13 | 1 | 8 | 18 | 24 | 2.02 | 20 | 0.21 | 267 | 2 | <0.01 | 25 | 680 | 18 | <5 | <20 | 11 | 0.03 | <10 | 29 | <10 | 5 | 82 |
| 74 | L-S009 | <5 | 0.2 | 1.57 | 15 | 70 | <5 | 0.06 | 1 | 10 | 30 | 22 | 2.96 | 10 | 0.33 | 551 | 3 | 0.01 | 20 | 910 | 20 | <5 | <20 | 9 | 0.01 | <10 | 60 | <10 | 3 | 77 |
| 75 | L-S010 | <5 | 0.3 | 0.99 | 10 | 40 | <5 | 0.05 | 1 | 6 | 23 | 20 | 2.36 | 10 | 0.17 | 211 | 3 | <0.01 | 18 | 450 | 14 | <5 | <20 | 7 | 0.01 | <10 | 48 | <10 | 3 | 55 |
| 76 | L-T001 | 5 | <0.2 | 1.55 | 15 | 85 | <5 | 0.10 | 1 | 19 | 33 | 81 | 3.19 | 20 | 0.52 | 699 | 2 | 0.01 | 27 | 910 | 20 | <5 | <20 | 10 | 0.05 | <10 | 64 | <10 | 9 | 68 |
| 77 | L-T002 | 5 | 0.2 | 0.82 | 10 | 75 | <5 | 0.08 | 1 | 14 | 25 | 63 | 2.84 | 30 | 0.27 | 378 | 2 | <0.01 | 38 | 600 | 20 | <5 | <20 | 9 | 0.03 | <10 | 42 | <10 | 14 | 77 |
| 78 | L-T003 | 5 | 0.3 | 1.32 | 15 | 60 | <5 | 0.08 | 1 | 14 | 28 | 53 | 2.78 | 10 | 0.36 | 368 | 2 | <0.01 | 31 | 660 | 14 | <5 | <20 | 8 | 0.03 | <10 | 50 | <10 | 4 | 77 |
| 79 | L-T004 | 5 | 0.2 | 1.27 | 15 | 90 | <5 | 0.09 | 1 | 12 | 30 | 47 | 2.77 | 20 | 0.39 | 409 | 2 | 0.01 | 29 | 700 | 18 | <5 | <20 | 9 | 0.03 | <10 | 44 | <10 | 6 | 90 |
| 80 | L-T005 | <5 | 0.2 | 1.13 | 15 | 65 | <5 | 0.05 | <1 | 6 | 25 | 24 | 2.37 | 10 | 0.22 | 190 | 3 | <0.01 | 15 | 750 | 22 | <5 | <20 | 8 | 0.01 | <10 | 61 | <10 | 3 | 53 |
| 81 | L-T006 | 5 | 0.3 | 1.73 | 15 | 100 | <5 | 0.08 | 1 | 10 | 35 | 46 | 2.87 | 10 | 0.49 | 319 | 3 | <0.01 | 24 | 600 | 20 | <5 | <20 | 10 | 0.03 | <10 | 59 | <10 | 5 | 76 |
| 82 | L-T007 | <5 | 0.3 | 1.52 | 25 | 90 | <5 | 0.11 | 2 | 13 | 41 | 101 | 2.99 | 20 | 0.57 | 302 | 2 | <0.01 | 31 | 730 | 28 | <5 | <20 | 11 | 0.04 | <10 | 55 | <10 | 6 | 104 |
| 83 | L-T008 | 10 | 0.6 | 0.91 | 35 | 65 | <5 | 0.08 | 1 | 7 | 23 | 37 | 2.35 | 20 | 0.29 | 201 | 2 | <0.01 | 17 | 650 | 30 | <5 | <20 | 9 | 0.03 | <10 | 41 | <10 | 4 | 69 |
| 84 | L-T009 | <5 | 0.5 | 1.70 | 20 | 85 | <5 | 0.06 | 2 | 12 | 37 | 38 | 3.30 | 20 | 0.50 | 405 | 3 | 0.01 | 28 | 940 | 24 | 5 | <20 | 12 | 0.02 | <10 | 64 | <10 | 5 | 93 |
| 85 | L-T010 | 15 | 0.3 | 1.07 | 20 | 70 | <5 | 0.08 | 1 | 8 | 21 | 22 | 2.33 | 10 | 0.27 | 288 | 2 | <0.01 | 23 | 600 | 16 | <5 | <20 | 10 | 0.01 | <10 | 40 | <10 | 4 | 92 |
| 86 | L-T011 | <5 | 0.2 | 0.65 | 15 | 60 | <5 | 0.14 | 1 | 8 | 15 | 19 | 1.73 | 10 | 0.20 | 243 | 1 | <0.01 | 21 | 690 | 16 | <5 | <20 | 9 | 0.02 | <10 | 26 | <10 | 5 | 77 |
| 87 | L-T012 | 20 | <0.2 | 0.93 | 10 | 60 | <5 | 0.08 | 1 | 8 | 21 | 20 | 2.17 | 20 | 0.24 | 267 | 2 | <0.01 | 22 | 500 | 14 | <5 | <20 | 7 | 0.02 | <10 | 37 | <10 | 4 | 75 |
| 88 | L-T013 | <5 | 0.3 | 1.34 | 25 | 145 | <5 | 0.11 | 2 | 11 | 26 | 31 | 2.94 | 20 | 0.33 | 460 | 3 | 0.01 | 32 | 910 | 28 | <5 | <20 | 14 | 0.02 | <10 | 48 | <10 | 6 | 105 |
| 89 | L-T014 | <5 | 0.3 | 1.21 | 20 | 75 | <5 | 0.08 | 1 | 11 | 25 | 27 | 2.52 | 20 | 0.33 | 418 | 2 | <0.01 | 26 | 750 | 18 | <5 | <20 | 10 | 0.02 | <10 | 45 | <10 | 4 | 76 |
| 90 | L-T015 | 5 | 0.2 | 0.89 | 10 | 60 | <5 | 0.15 | 1 | 9 | 21 | 27 | 2.10 | 20 | 0.27 | 284 | 3 | <0.01 | 26 | 810 | 12 | <5 | <20 | 12 | 0.03 | <10 | 37 | <10 | 5 | 78 |
| 91 | L-U001 | <5 | 0.2 | 1.67 | 10 | 85 | <5 | 0.08 | 1 | 11 | 30 | 27 | 2.74 | 10 | 0.42 | 380 | 2 | <0.01 | 24 | 530 | 16 | <5 | <20 | 9 | 0.03 | <10 | 53 | <10 | 4 | 70 |
| 92 | L-U002 | 10 | 0.2 | 1.26 | 15 | 90 | <5 | 0.09 | 1 | 13 | 30 | 42 | 2.70 | 20 | 0.42 | 427 | 2 | <0.01 | 29 | 540 | 14 | <5 | <20 | 9 | 0.04 | <10 | 50 | <10 | 6 | 81 |
| 93 | L-U003 | <5 | <0.2 | 0.68 | 10 | 50 | <5 | 0.04 | <1 | 10 | 17 | 39 | 2.08 | 20 | 0.17 | 222 | 1 | <0.01 | 23 | 480 | 12 | <5 | <20 | 8 | 0.05 | <10 | 28 | <10 | 6 | 72 |
| 94 | L-U004 | <5 | 0.3 | 1.60 | 15 | 120 | <5 | 0.09 | 1 | 10 | 33 | 43 | 2.97 | 20 | 0.46 | 339 | 2 | 0.01 | 29 | 850 | 20 | <5 | <20 | 14 | 0.03 | <10 | 52 | <10 | 8 | 85 |
| 95 | L-U005 | <5 | 0.2 | 1.49 | 15 | 105 | <5 | 0.07 | 1 | 12 | 30 | 34 | 2.75 | 20 | 0.45 | 486 | 2 | 0.01 | 22 | 760 | 18 | <5 | <20 | 10 | 0.03 | <10 | 53 | <10 | 6 | 70 |
| 96 | L-U006 | <5 | <0.2 | 1.09 | 15 | 60 | <5 | 0.12 | 1 | 8 | 28 | 31 | 2.36 | 10 | 0.38 | 214 | 2 | <0.01 | 21 | 630 | 18 | <5 | <20 | 10 | 0.04 | <10 | 47 | <10 | 4 | 65 |
| 97 | L-U007 | <5 | 0.3 | 1.58 | 15 | 105 | <5 | 0.08 | 1 | 9 | 35 | 37 | 2.85 | 10 | 0.48 | 295 | 2 | 0.01 | 22 | 750 | 20 | <5 | <20 | 10 | 0.02 | <10 | 61 | <10 | 5 | 72 |
| 98 | L-U008 | 5 | 0.3 | 1.23 | 25 | 75 | <5 | 0.14 | 1 | 9 | 28 | 36 | 2.62 | 20 | 0.37 | 295 | 2 | 0.01 | 22 | 780 | 24 | <5 | <20 | 11 | 0.04 | <10 | 51 | <10 | 5 | 82 |
| 99 | L-U009 | <5 | 0.6 | 1.20 | 35 | 95 | <5 | 0.07 | 1 | 7 | 27 | 25 | 2.45 | 20 | 0.31 | 294 | 2 | 0.01 | 19 | 720 | 40 | <5 | <20 | 9 | 0.02 | <10 | 42 | <10 | 5 | 76 |
| 100 | L-U010 | <5 | 0.2 | 0.89 | 15 | 100 | <5 | 0.17 | 1 | 10 | 21 | 26 | 2.27 | 20 | 0.31 | 400 | 2 | <0.01 | 26 | 910 | 14 | <5 | <20 | 13 | 0.04 | <10 | 40 | <10 | 7 | 85 |
| 101 | L-U011 | <5 | <0.2 | 1.22 | 10 | 105 | <5 | 0.17 | 1 | 13 | 38 | 78 | 2.48 | 10 | 0.45 | 388 | 2 | <0.01 | 30 | 660 | 12 | <5 | <20 | 11 | 0.04 | <10 | 45 | <10 | 5 | 79 |
| 102 | L-U012 | 5 | 0.2 | 1.35 | 15 | 90 | <5 | 0.10 | 1 | 11 | 27 | 26 | 2.63 | 20 | 0.36 | 435 | 2 | <0.01 | 26 | 800 | 18 | <5 | <20 | 11 | 0.03 | <10 | 49 | <10 | 5 | 84 |
| 103 | L-U013 | <5 | <0.2 | 1.23 | 15 | 80 | <5 | 0.11 | 1 | 9 | 27 | 23 | 2.57 | 20 | 0.33 | 324 | 2 | <0.01 | 23 | 630 | 16 | <5 | <20 | 10 | 0.03 | <10 | 53 | <10 | 5 | 65 |
| 104 | L-U014 | <5 | 0.3 | 0.97 | 15 | 105 | <5 | 0.14 | 1 | 9 | 22 | 23 | 2.26 | 20 | 0.30 | 376 | 2 | <0.01 | 23 | 810 | 14 | <5 | <20 | 11 | 0.04 | <10 | 44 | <10 | 6 | 74 |
| 105 | L-U015 | <5 | 0.2 | 1.35 | 15 | 85 | <5 | 0.06 | 1 | 9 | 26 | 22 | 2.62 | 10 | 0.34 | 346 | 3 | <0.01 | 22 | 580 | 16 | <5 | <20 | 9 | 0.02 | <10 | 49 | <10 | 4 | 73 |

| Et #. | Tag # | Au(ppb) | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|-------|--------|---------|------|------|----|-----|----|------|----|----|----|----|------|----|------|-----|----|-------|----|------|----|----|-----|----|------|-----|----|-----|---|-----|
| 106 | L-V001 | 15 | 0.2 | 0.97 | 10 | 80 | <5 | 0.12 | 1 | 9 | 22 | 32 | 2.16 | 20 | 0.31 | 315 | 2 | <0.01 | 23 | 730 | 12 | <5 | <20 | 9 | 0.05 | <10 | 38 | <10 | 7 | 63 |
| 107 | L-V002 | <5 | 0.3 | 1.44 | 15 | 65 | <5 | 0.07 | 1 | 9 | 32 | 25 | 2.90 | 20 | 0.36 | 332 | 2 | 0.01 | 19 | 670 | 16 | <5 | <20 | 10 | 0.02 | <10 | 63 | <10 | 4 | 66 |
| 108 | L-V003 | 5 | 0.2 | 1.24 | 15 | 70 | <5 | 0.07 | 1 | 8 | 27 | 29 | 2.46 | 20 | 0.35 | 227 | 2 | <0.01 | 21 | 620 | 16 | <5 | <20 | 10 | 0.03 | <10 | 47 | <10 | 5 | 63 |
| 109 | L-V004 | <5 | <0.2 | 1.21 | 10 | 70 | <5 | 0.11 | 1 | 9 | 25 | 20 | 2.33 | 10 | 0.37 | 272 | 2 | <0.01 | 21 | 490 | 12 | <5 | <20 | 10 | 0.03 | <10 | 46 | <10 | 4 | 61 |
| 110 | L-V005 | <5 | <0.2 | 1.16 | 10 | 70 | <5 | 0.14 | 1 | 9 | 26 | 30 | 2.43 | 20 | 0.40 | 354 | 2 | <0.01 | 23 | 820 | 14 | <5 | <20 | 12 | 0.04 | <10 | 46 | <10 | 6 | 75 |
| 111 | L-V006 | <5 | 0.2 | 1.54 | 15 | 100 | <5 | 0.11 | 1 | 9 | 32 | 36 | 2.83 | 10 | 0.48 | 343 | 2 | 0.01 | 24 | 890 | 22 | <5 | <20 | 11 | 0.03 | <10 | 56 | <10 | 5 | 82 |
| 112 | L-V007 | <5 | <0.2 | 1.04 | 15 | 75 | <5 | 0.05 | 1 | 7 | 30 | 21 | 2.83 | 10 | 0.21 | 390 | 3 | <0.01 | 15 | 780 | 18 | <5 | <20 | 7 | 0.02 | <10 | 79 | <10 | 3 | 64 |
| 113 | L-V008 | <5 | 0.3 | 1.47 | 15 | 75 | <5 | 0.05 | 1 | 9 | 31 | 22 | 2.84 | 10 | 0.30 | 456 | 3 | <0.01 | 19 | 710 | 22 | <5 | <20 | 8 | 0.02 | <10 | 67 | <10 | 3 | 78 |
| 114 | L-V009 | 15 | 0.3 | 1.08 | 20 | 75 | <5 | 0.14 | 1 | 9 | 24 | 28 | 2.36 | 20 | 0.33 | 302 | 2 | <0.01 | 23 | 800 | 22 | <5 | <20 | 11 | 0.04 | <10 | 46 | <10 | 5 | 77 |
| 115 | L-V010 | 10 | 0.3 | 1.59 | 15 | 85 | <5 | 0.05 | 1 | 7 | 30 | 15 | 2.83 | 10 | 0.28 | 348 | 3 | <0.01 | 16 | 630 | 18 | <5 | <20 | 8 | 0.02 | <10 | 72 | <10 | 2 | 65 |
| 116 | L-V011 | 5 | 0.2 | 1.76 | 20 | 125 | <5 | 0.10 | 2 | 13 | 36 | 39 | 3.23 | 20 | 0.52 | 512 | 3 | 0.01 | 31 | 1030 | 24 | <5 | <20 | 14 | 0.02 | <10 | 60 | <10 | 8 | 100 |
| 117 | L-V012 | 20 | 0.3 | 0.90 | 10 | 130 | <5 | 0.14 | 1 | 15 | 28 | 46 | 2.37 | 30 | 0.31 | 487 | 2 | <0.01 | 31 | 730 | 16 | <5 | <20 | 13 | 0.04 | <10 | 41 | <10 | 9 | 80 |
| 118 | L-V013 | 5 | 0.2 | 1.43 | 15 | 130 | <5 | 0.14 | 1 | 15 | 32 | 79 | 2.80 | 20 | 0.49 | 491 | 2 | 0.01 | 34 | 610 | 16 | <5 | <20 | 13 | 0.05 | <10 | 53 | <10 | 5 | 91 |
| 119 | L-V014 | <5 | 0.3 | 1.15 | 20 | 70 | <5 | 0.10 | 1 | 8 | 24 | 17 | 2.42 | 10 | 0.28 | 348 | 2 | <0.01 | 19 | 730 | 38 | <5 | <20 | 10 | 0.02 | <10 | 48 | <10 | 3 | 70 |
| 120 | L-V015 | 5 | 0.8 | 1.47 | 25 | 105 | <5 | 0.08 | 2 | 10 | 30 | 25 | 2.91 | 20 | 0.39 | 470 | 3 | <0.01 | 23 | 800 | 40 | <5 | <20 | 11 | 0.02 | <10 | 55 | <10 | 5 | 88 |
| 121 | L-W001 | 5 | 0.3 | 1.21 | 10 | 95 | <5 | 0.10 | 1 | 9 | 26 | 29 | 2.43 | 20 | 0.35 | 302 | 2 | <0.01 | 23 | 730 | 14 | <5 | <20 | 10 | 0.04 | <10 | 44 | <10 | 8 | 69 |
| 122 | L-W002 | <5 | <0.2 | 1.10 | 10 | 70 | <5 | 0.12 | 1 | 8 | 25 | 28 | 2.25 | 20 | 0.33 | 240 | 2 | <0.01 | 21 | 670 | 12 | <5 | <20 | 10 | 0.04 | <10 | 43 | <10 | 5 | 64 |
| 123 | L-W003 | 5 | <0.2 | 1.20 | 15 | 80 | <5 | 0.10 | 1 | 8 | 24 | 22 | 2.27 | 20 | 0.33 | 253 | 2 | <0.01 | 20 | 620 | 14 | <5 | <20 | 10 | 0.03 | <10 | 42 | <10 | 4 | 65 |
| 124 | L-W004 | <5 | 0.3 | 1.55 | 15 | 80 | <5 | 0.07 | 1 | 12 | 31 | 30 | 2.79 | 10 | 0.45 | 502 | 2 | <0.01 | 22 | 840 | 20 | <5 | <20 | 9 | 0.03 | <10 | 56 | <10 | 6 | 76 |
| 125 | L-W005 | <5 | <0.2 | 0.92 | 10 | 60 | <5 | 0.09 | <1 | 8 | 22 | 26 | 1.96 | 10 | 0.29 | 270 | 2 | <0.01 | 21 | 540 | 16 | <5 | <20 | 8 | 0.04 | <10 | 36 | <10 | 4 | 71 |
| 126 | L-W006 | <5 | 0.2 | 0.55 | 10 | 40 | <5 | 0.03 | <1 | 6 | 13 | 19 | 1.64 | 10 | 0.14 | 171 | 1 | <0.01 | 15 | 390 | 14 | <5 | <20 | 5 | 0.04 | <10 | 23 | <10 | 4 | 53 |
| 127 | L-W007 | 5 | 0.2 | 1.60 | 15 | 95 | <5 | 0.09 | 1 | 8 | 32 | 21 | 2.69 | 10 | 0.32 | 292 | 2 | 0.01 | 20 | 490 | 16 | <5 | <20 | 8 | 0.03 | <10 | 59 | <10 | 4 | 73 |
| 128 | L-W008 | <5 | 0.3 | 0.99 | 15 | 120 | <5 | 0.16 | 1 | 9 | 25 | 29 | 2.32 | 20 | 0.31 | 380 | 2 | <0.01 | 24 | 930 | 16 | <5 | <20 | 15 | 0.04 | <10 | 41 | <10 | 8 | 74 |
| 129 | L-W009 | <5 | 0.3 | 1.79 | 15 | 110 | <5 | 0.08 | 1 | 10 | 40 | 34 | 3.01 | 10 | 0.53 | 308 | 3 | 0.01 | 25 | 860 | 20 | <5 | <20 | 10 | 0.02 | <10 | 62 | <10 | 5 | 78 |
| 130 | L-W010 | <5 | 0.5 | 1.77 | 20 | 150 | <5 | 0.08 | 1 | 14 | 48 | 47 | 3.26 | 20 | 0.63 | 460 | 2 | 0.01 | 30 | 790 | 22 | <5 | <20 | 10 | 0.03 | <10 | 67 | <10 | 8 | 83 |
| 131 | L-W011 | <5 | 0.3 | 1.59 | 15 | 120 | <5 | 0.06 | 1 | 10 | 38 | 40 | 2.96 | 20 | 0.45 | 326 | 2 | <0.01 | 26 | 790 | 18 | <5 | <20 | 10 | 0.02 | <10 | 62 | <10 | 6 | 78 |
| 132 | L-W012 | 20 | 0.7 | 1.04 | 15 | 95 | <5 | 0.09 | 1 | 8 | 22 | 44 | 2.26 | 30 | 0.23 | 227 | 3 | <0.01 | 25 | 890 | 22 | <5 | <20 | 12 | 0.03 | <10 | 32 | <10 | 8 | 61 |
| 133 | L-W013 | 5 | 0.2 | 0.71 | 10 | 60 | <5 | 0.06 | <1 | 11 | 18 | 24 | 1.75 | 20 | 0.20 | 284 | 1 | <0.01 | 24 | 470 | 12 | <5 | <20 | 7 | 0.02 | <10 | 28 | <10 | 7 | 65 |
| 134 | L-W014 | 5 | 0.2 | 1.07 | 15 | 120 | <5 | 0.13 | 2 | 11 | 27 | 32 | 2.40 | 30 | 0.35 | 354 | 2 | <0.01 | 26 | 680 | 22 | <5 | <20 | 11 | 0.04 | <10 | 45 | <10 | 7 | 84 |
| 135 | L-W015 | 10 | 0.5 | 1.38 | 20 | 95 | <5 | 0.08 | 1 | 8 | 28 | 27 | 2.76 | 10 | 0.34 | 336 | 3 | <0.01 | 20 | 780 | 26 | <5 | <20 | 10 | 0.02 | <10 | 58 | <10 | 3 | 75 |
| 136 | L-X001 | <5 | 0.2 | 1.09 | 10 | 70 | <5 | 0.17 | <1 | 9 | 24 | 22 | 2.11 | 10 | 0.32 | 276 | 1 | <0.01 | 22 | 820 | 12 | <5 | <20 | 12 | 0.04 | <10 | 40 | <10 | 4 | 58 |
| 137 | L-X002 | 5 | <0.2 | 1.29 | 15 | 80 | <5 | 0.11 | 1 | 10 | 28 | 24 | 2.52 | 20 | 0.36 | 303 | 2 | <0.01 | 22 | 650 | 14 | <5 | <20 | 10 | 0.03 | <10 | 50 | <10 | 4 | 63 |
| 138 | L-X003 | 10 | 0.2 | 1.17 | 10 | 95 | <5 | 0.15 | 1 | 9 | 26 | 28 | 2.40 | 20 | 0.37 | 342 | 2 | <0.01 | 23 | 790 | 12 | <5 | <20 | 12 | 0.05 | <10 | 46 | <10 | 8 | 70 |
| 139 | L-X004 | <5 | 0.2 | 1.32 | 15 | 90 | <5 | 0.07 | 1 | 9 | 28 | 21 | 2.59 | 20 | 0.36 | 354 | 2 | <0.01 | 19 | 630 | 18 | <5 | <20 | 11 | 0.02 | <10 | 49 | <10 | 5 | 72 |
| 140 | L-X005 | <5 | 0.3 | 1.47 | 15 | 80 | <5 | 0.06 | 1 | 9 | 29 | 21 | 2.78 | 10 | 0.38 | 420 | 2 | <0.01 | 19 | 680 | 18 | <5 | <20 | 8 | 0.03 | <10 | 58 | <10 | 3 | 75 |
| 141 | L-X006 | 5 | 0.2 | 1.13 | 10 | 80 | <5 | 0.20 | 1 | 9 | 25 | 28 | 2.43 | 20 | 0.36 | 341 | 2 | 0.01 | 23 | 770 | 16 | <5 | <20 | 14 | 0.05 | <10 | 48 | <10 | 6 | 74 |
| 142 | L-X007 | 15 | <0.2 | 1.19 | 10 | 70 | <5 | 0.07 | 1 | 8 | 25 | 31 | 2.39 | 20 | 0.30 | 262 | 2 | <0.01 | 22 | 550 | 14 | <5 | <20 | 9 | 0.04 | <10 | 40 | <10 | 5 | 66 |
| 143 | L-X008 | 5 | <0.2 | 1.18 | 15 | 55 | <5 | 0.10 | 1 | 8 | 26 | 28 | 2.34 | 20 | 0.33 | 237 | 2 | 0.01 | 20 | 520 | 16 | <5 | <20 | 10 | 0.04 | <10 | 45 | <10 | 4 | 60 |
| 144 | L-X009 | <5 | 0.3 | 1.59 | 15 | 90 | <5 | 0.08 | 1 | 9 | 33 | 35 | 2.84 | 20 | 0.41 | 293 | 2 | 0.01 | 22 | 680 | 18 | <5 | <20 | 11 | 0.03 | <10 | 55 | <10 | 6 | 67 |
| 145 | L-X010 | <5 | <0.2 | 1.17 | 10 | 60 | <5 | 0.05 | 1 | 6 | 23 | 21 | 2.44 | 10 | 0.25 | 222 | 2 | <0.01 | 17 | 400 | 14 | <5 | <20 | 8 | 0.03 | <10 | 47 | <10 | 3 | 59 |

| Et #. | Tag # | Au(ppb) | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|-------|--------|---------|------|------|----|-----|----|------|----|----|----|----|------|----|------|-----|----|-------|----|-----|----|----|-----|----|------|-----|----|-----|---|-----|
| 146 | L-X011 | <5 | 0.2 | 1.79 | 15 | 110 | <5 | 0.09 | 2 | 9 | 28 | 22 | 2.93 | 20 | 0.39 | 356 | 2 | 0.01 | 19 | 520 | 16 | <5 | <20 | 11 | 0.02 | <10 | 50 | <10 | 4 | 62 |
| 147 | L-X012 | 5 | 0.2 | 0.96 | 10 | 75 | <5 | 0.09 | 1 | 7 | 21 | 28 | 2.05 | 20 | 0.27 | 246 | 1 | <0.01 | 20 | 510 | 12 | <5 | <20 | 10 | 0.03 | <10 | 37 | <10 | 5 | 63 |
| 148 | L-X013 | 5 | 0.4 | 1.73 | 25 | 170 | <5 | 0.15 | 2 | 21 | 35 | 58 | 3.4 | 30 | 0.53 | 592 | 2 | 0.01 | 38 | 850 | 24 | <5 | <20 | 15 | 0.04 | <10 | 55 | <10 | 9 | 136 |
| 149 | L-X014 | 10 | 0.4 | 1.3 | 30 | 75 | <5 | 0.11 | 2 | 11 | 29 | 47 | 2.72 | 20 | 0.37 | 297 | 2 | <0.01 | 25 | 500 | 20 | <5 | <20 | 10 | 0.05 | <10 | 49 | <10 | 5 | 94 |
| 150 | L-X015 | 5 | 0.3 | 1.22 | 15 | 80 | <5 | 0.09 | 1 | 8 | 25 | 25 | 2.64 | 20 | 0.28 | 285 | 2 | 0.01 | 20 | 540 | 22 | <5 | <20 | 10 | 0.03 | <10 | 51 | <10 | 3 | 72 |
| 151 | L-Y001 | <5 | 0.2 | 1.64 | 10 | 85 | <5 | 0.11 | 1 | 10 | 29 | 32 | 2.74 | 20 | 0.47 | 341 | 2 | 0.01 | 21 | 600 | 14 | <5 | <20 | 11 | 0.04 | <10 | 54 | <10 | 5 | 76 |
| 152 | L-Y002 | <5 | 0.2 | 1.45 | 10 | 75 | <5 | 0.1 | 1 | 8 | 27 | 30 | 2.59 | 20 | 0.41 | 222 | 2 | 0.01 | 20 | 480 | 12 | <5 | <20 | 10 | 0.05 | <10 | 53 | <10 | 5 | 58 |
| 153 | L-Y003 | <5 | 0.2 | 1.3 | 10 | 80 | <5 | 0.07 | 1 | 8 | 27 | 25 | 2.87 | 10 | 0.31 | 400 | 2 | 0.01 | 17 | 610 | 12 | <5 | <20 | 9 | 0.05 | <10 | 63 | <10 | 5 | 65 |
| 154 | L-Y004 | <5 | 0.3 | 1.4 | 10 | 75 | <5 | 0.09 | 1 | 7 | 27 | 25 | 2.54 | 20 | 0.35 | 247 | 2 | 0.01 | 19 | 670 | 16 | <5 | <20 | 11 | 0.03 | <10 | 47 | <10 | 5 | 64 |
| 155 | L-Y005 | <5 | 0.2 | 1.36 | 10 | 70 | <5 | 0.06 | 1 | 8 | 28 | 17 | 2.85 | 10 | 0.23 | 592 | 2 | 0.01 | 14 | 690 | 14 | <5 | <20 | 9 | 0.03 | <10 | 59 | <10 | 3 | 60 |
| 156 | L-Y006 | <5 | 0.2 | 1.43 | 10 | 145 | <5 | 0.14 | 1 | 10 | 26 | 27 | 2.53 | 20 | 0.4 | 348 | 2 | 0.01 | 25 | 580 | 14 | <5 | <20 | 14 | 0.04 | <10 | 49 | <10 | 7 | 64 |
| 157 | L-Y007 | 10 | <0.2 | 1.41 | 10 | 80 | <5 | 0.11 | 1 | 9 | 26 | 20 | 2.51 | 20 | 0.33 | 333 | 2 | 0.01 | 20 | 500 | 14 | <5 | <20 | 11 | 0.03 | <10 | 50 | <10 | 4 | 60 |
| 158 | L-Y008 | 10 | 0.2 | 1.24 | 10 | 115 | <5 | 0.19 | 1 | 10 | 25 | 31 | 2.58 | 20 | 0.38 | 410 | 2 | 0.01 | 26 | 860 | 12 | <5 | <20 | 15 | 0.06 | <10 | 49 | <10 | 8 | 75 |
| 159 | L-Y009 | <5 | 0.2 | 1.44 | 15 | 95 | <5 | 0.07 | 1 | 9 | 29 | 21 | 3.07 | 20 | 0.31 | 419 | 2 | 0.01 | 18 | 530 | 16 | <5 | <20 | 10 | 0.04 | <10 | 69 | <10 | 3 | 66 |
| 160 | L-Y010 | 5 | 0.3 | 1.12 | 10 | 70 | <5 | 0.16 | 1 | 9 | 21 | 25 | 2.12 | 20 | 0.31 | 294 | 1 | <0.01 | 22 | 650 | 12 | <5 | <20 | 12 | 0.04 | <10 | 41 | <10 | 4 | 72 |
| 161 | L-Y011 | 5 | 0.4 | 1.7 | 15 | 130 | <5 | 0.12 | 1 | 10 | 32 | 29 | 2.99 | 20 | 0.46 | 419 | 2 | 0.01 | 24 | 770 | 16 | <5 | <20 | 14 | 0.04 | <10 | 59 | <10 | 6 | 79 |
| 162 | L-Y012 | <5 | 0.2 | 0.91 | 10 | 95 | <5 | 0.1 | 1 | 8 | 19 | 21 | 2.06 | 20 | 0.26 | 290 | 1 | <0.01 | 18 | 490 | 10 | <5 | <20 | 9 | 0.05 | <10 | 38 | <10 | 6 | 62 |
| 163 | L-Y013 | <5 | 0.3 | 1.17 | 15 | 110 | <5 | 0.13 | 1 | 11 | 24 | 38 | 2.81 | 20 | 0.34 | 345 | 2 | 0.01 | 30 | 830 | 16 | <5 | <20 | 13 | 0.04 | <10 | 45 | <10 | 7 | 84 |
| 164 | L-Y014 | <5 | 0.2 | 1.15 | 10 | 80 | <5 | 0.14 | 1 | 10 | 23 | 27 | 2.33 | 20 | 0.32 | 298 | 1 | 0.01 | 24 | 580 | 12 | <5 | <20 | 12 | 0.04 | <10 | 45 | <10 | 4 | 67 |
| 165 | L-Y015 | 5 | 0.3 | 1.32 | 15 | 100 | <5 | 0.14 | 1 | 12 | 27 | 33 | 2.73 | 20 | 0.35 | 457 | 2 | 0.01 | 26 | 740 | 14 | <5 | <20 | 14 | 0.04 | <10 | 50 | <10 | 5 | 76 |
| 166 | L-Y016 | <5 | 0.3 | 1.66 | 15 | 115 | <5 | 0.09 | 2 | 12 | 37 | 40 | 3.1 | 20 | 0.47 | 523 | 2 | 0.01 | 26 | 780 | 18 | <5 | <20 | 12 | 0.03 | <10 | 57 | <10 | 6 | 75 |
| 167 | L-Y017 | <5 | 0.4 | 0.96 | 20 | 70 | <5 | 0.1 | 1 | 8 | 23 | 33 | 2.58 | 30 | 0.24 | 211 | 2 | <0.01 | 24 | 690 | 18 | <5 | <20 | 13 | 0.03 | <10 | 39 | <10 | 5 | 70 |
| 168 | L-Y018 | <5 | 0.3 | 1.25 | 15 | 95 | <5 | 0.13 | 2 | 14 | 23 | 52 | 2.89 | 30 | 0.33 | 401 | 2 | 0.01 | 39 | 870 | 14 | <5 | <20 | 15 | 0.04 | <10 | 43 | <10 | 8 | 102 |
| 169 | L-Z001 | 10 | 0.3 | 1.28 | 10 | 60 | <5 | 0.07 | 1 | 7 | 25 | 20 | 2.49 | 20 | 0.3 | 292 | 2 | <0.01 | 16 | 630 | 14 | <5 | <20 | 10 | 0.02 | <10 | 48 | <10 | 4 | 57 |
| 170 | L-Z002 | <5 | 0.3 | 1.38 | 10 | 60 | <5 | 0.06 | 1 | 6 | 27 | 18 | 2.57 | 20 | 0.3 | 235 | 2 | 0.01 | 15 | 550 | 14 | <5 | <20 | 10 | 0.02 | <10 | 54 | <10 | 3 | 54 |
| 171 | L-Z003 | 5 | 0.2 | 0.92 | 10 | 45 | <5 | 0.14 | 1 | 8 | 26 | 19 | 2.49 | 20 | 0.31 | 320 | 1 | 0.01 | 19 | 540 | 10 | <5 | <20 | 11 | 0.05 | <10 | 49 | <10 | 4 | 57 |
| 172 | L-Z004 | <5 | 0.3 | 1.34 | 10 | 80 | <5 | 0.08 | 1 | 8 | 26 | 20 | 2.59 | 20 | 0.32 | 383 | 2 | 0.01 | 17 | 640 | 14 | <5 | <20 | 11 | 0.03 | <10 | 51 | <10 | 4 | 59 |
| 173 | L-Z005 | 10 | 0.2 | 1.05 | 10 | 90 | <5 | 0.14 | 1 | 9 | 21 | 26 | 2.22 | 20 | 0.3 | 358 | 1 | <0.01 | 21 | 780 | 12 | <5 | <20 | 12 | 0.05 | <10 | 38 | <10 | 7 | 67 |
| 174 | L-Z006 | <5 | 0.3 | 1.50 | 15 | 115 | <5 | 0.11 | 1 | 10 | 29 | 26 | 2.85 | 20 | 0.39 | 420 | 2 | 0.01 | 21 | 790 | 16 | <5 | <20 | 13 | 0.03 | <10 | 52 | <10 | 6 | 72 |
| 175 | L-Z007 | 5 | <0.2 | 1.40 | 10 | 100 | <5 | 0.15 | 1 | 10 | 28 | 32 | 2.58 | 20 | 0.4 | 389 | 2 | 0.01 | 24 | 750 | 12 | <5 | <20 | 13 | 0.05 | <10 | 51 | <10 | 6 | 72 |
| 176 | L-Z008 | <5 | <0.2 | 1.61 | 10 | 90 | <5 | 0.09 | 1 | 9 | 29 | 18 | 2.87 | 20 | 0.37 | 369 | 2 | 0.01 | 19 | 410 | 16 | <5 | <20 | 11 | 0.03 | <10 | 59 | <10 | 4 | 69 |
| 177 | L-Z009 | 15 | <0.2 | 1.29 | 10 | 65 | <5 | 0.12 | 1 | 8 | 25 | 19 | 2.44 | 20 | 0.32 | 253 | 2 | 0.01 | 18 | 550 | 14 | <5 | <20 | 12 | 0.04 | <10 | 50 | <10 | 4 | 57 |
| 178 | L-Z010 | 15 | <0.2 | 1.25 | 10 | 65 | <5 | 0.09 | 1 | 7 | 24 | 25 | 2.34 | 20 | 0.28 | 191 | 2 | <0.01 | 19 | 530 | 14 | <5 | <20 | 10 | 0.04 | <10 | 46 | <10 | 4 | 59 |
| 179 | L-Z011 | 10 | 0.2 | 1.22 | 10 | 120 | <5 | 0.24 | 1 | 10 | 25 | 28 | 2.41 | 20 | 0.38 | 256 | 1 | 0.01 | 23 | 890 | 12 | <5 | <20 | 18 | 0.06 | <10 | 51 | <10 | 9 | 74 |
| 180 | L-Z012 | <5 | 0.2 | 1.25 | 10 | 60 | <5 | 0.07 | 1 | 6 | 26 | 21 | 2.51 | 20 | 0.25 | 216 | 2 | 0.01 | 14 | 540 | 14 | <5 | <20 | 10 | 0.04 | <10 | 60 | <10 | 3 | 49 |
| 181 | L-Z013 | <5 | <0.2 | 1.23 | 10 | 70 | <5 | 0.11 | 1 | 10 | 24 | 24 | 2.51 | 20 | 0.32 | 324 | 2 | 0.01 | 22 | 670 | 12 | <5 | <20 | 11 | 0.03 | <10 | 47 | <10 | 4 | 66 |
| 182 | L-Z014 | 10 | <0.2 | 1.24 | 10 | 65 | <5 | 0.12 | 1 | 9 | 23 | 24 | 2.39 | 20 | 0.31 | 296 | 1 | 0.01 | 23 | 540 | 12 | <5 | <20 | 11 | 0.04 | <10 | 43 | <10 | 4 | 62 |
| 183 | L-Z015 | <5 | 0.4 | 1.63 | 15 | 125 | <5 | 0.11 | 2 | 10 | 31 | 34 | 3.23 | 20 | 0.39 | 414 | 3 | 0.01 | 26 | 870 | 18 | <5 | <20 | 14 | 0.03 | <10 | 59 | <10 | 4 | 83 |
| 184 | L-Z016 | <5 | 0.3 | 1.46 | 25 | 120 | <5 | 0.09 | 1 | 8 | 28 | 30 | 2.94 | 20 | 0.37 | 308 | 3 | 0.01 | 23 | 710 | 16 | <5 | <20 | 16 | 0.02 | <10 | 56 | <10 | 4 | 73 |
| 185 | L-Z017 | 5 | 0.2 | 1.57 | 15 | 140 | <5 | 0.09 | 1 | 11 | 34 | 35 | 3.06 | 20 | 0.43 | 462 | 2 | 0.01 | 24 | 650 | 18 | <5 | <20 | 13 | 0.03 | <10 | 58 | <10 | 5 | 74 |

| Et #. | Tag # | Au(ppb) | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn | |
|------------------|--------|---------|------|------|----|-----|----|------|----|----|----|-----|------|----|------|-----|----|-------|----|-----|----|----|-----|----|-------|-----|----|-----|---|-----|--|
| QC DATA: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Repeat:</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | L-C001 | | 0.2 | 1.79 | 15 | 110 | <5 | 0.07 | 1 | 10 | 31 | 46 | 2.94 | 10 | 0.45 | 334 | 2 | <0.01 | 21 | 520 | 16 | <5 | <20 | 9 | 0.04 | <10 | 57 | <10 | 3 | 59 | |
| 7 | L-C007 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | L-C010 | | 0.2 | 1.15 | 10 | 80 | <5 | 0.06 | 1 | 7 | 26 | 18 | 2.50 | 10 | 0.33 | 233 | 2 | <0.01 | 16 | 650 | 12 | <5 | <20 | 9 | 0.02 | <10 | 55 | <10 | 3 | 59 | |
| 14 | L-C014 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | L-C019 | <5 | <0.2 | 1.66 | 10 | 100 | <5 | 0.08 | 1 | 8 | 35 | 46 | 3.00 | 10 | 0.42 | 316 | 2 | <0.01 | 19 | 590 | 14 | <5 | <20 | 11 | 0.03 | <10 | 64 | <10 | 3 | 65 | |
| 28 | L-C028 | | 0.2 | 1.64 | 10 | 140 | <5 | 0.10 | 1 | 11 | 30 | 106 | 3.12 | 10 | 0.50 | 363 | 2 | <0.01 | 22 | 550 | 14 | <5 | <20 | 11 | 0.04 | <10 | 65 | <10 | 5 | 63 | |
| 33 | L-C033 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | L-C036 | | <0.2 | 1.58 | 15 | 115 | <5 | 0.07 | 1 | 7 | 28 | 27 | 2.74 | 10 | 0.39 | 240 | 2 | <0.01 | 16 | 530 | 16 | <5 | <20 | 9 | 0.03 | <10 | 64 | <10 | 4 | 60 | |
| 40 | L-C040 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | L-C045 | | <0.2 | 1.95 | 15 | 80 | <5 | 0.05 | 2 | 9 | 41 | 12 | 4.03 | 10 | 0.50 | 381 | 4 | <0.01 | 16 | 320 | 22 | <5 | <20 | 8 | 0.03 | <10 | 70 | <10 | 2 | 73 | |
| 47 | L-C047 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | L-C054 | | <0.2 | 1.50 | 25 | 115 | <5 | 0.08 | 1 | 10 | 28 | 17 | 2.59 | 10 | 0.40 | 479 | 2 | <0.01 | 17 | 600 | 14 | <5 | <20 | 11 | 0.02 | <10 | 52 | <10 | 3 | 67 | |
| 55 | L-C055 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | L-C063 | | <0.2 | 1.51 | 25 | 75 | <5 | 0.08 | 1 | 8 | 30 | 13 | 2.78 | 10 | 0.38 | 249 | 2 | <0.01 | 15 | 600 | 16 | <5 | <20 | 10 | 0.02 | <10 | 57 | <10 | 3 | 60 | |
| 64 | L-C064 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71 | L-S006 | | 0.7 | 0.88 | 25 | 115 | <5 | 0.16 | 2 | 9 | 24 | 34 | 3.25 | 50 | 0.27 | 248 | 2 | 0.02 | 22 | 990 | 28 | <5 | <20 | 28 | <0.01 | <10 | 30 | <10 | 5 | 110 | |
| 73 | L-S008 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | L-T005 | | <0.2 | 1.10 | 15 | 60 | <5 | 0.05 | <1 | 6 | 25 | 23 | 2.35 | 10 | 0.21 | 186 | 2 | <0.01 | 15 | 770 | 20 | <5 | <20 | 7 | <0.01 | <10 | 59 | <10 | 3 | 53 | |
| 89 | L-T014 | 10 | 0.3 | 1.23 | 20 | 75 | <5 | 0.08 | 1 | 11 | 25 | 27 | 2.52 | 20 | 0.33 | 421 | 3 | <0.01 | 26 | 760 | 18 | <5 | <20 | 11 | 0.02 | <10 | 44 | <10 | 4 | 75 | |
| 98 | L-U008 | | 0.3 | 1.20 | 25 | 70 | <5 | 0.12 | 1 | 9 | 26 | 37 | 2.59 | 20 | 0.37 | 273 | 2 | <0.01 | 21 | 790 | 24 | <5 | <20 | 11 | 0.04 | <10 | 51 | <10 | 5 | 77 | |
| 100 | L-U010 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | L-V001 | 5 | 0.2 | 0.98 | 10 | 80 | <5 | 0.11 | 1 | 10 | 22 | 34 | 2.19 | 20 | 0.32 | 325 | 2 | <0.01 | 23 | 750 | 12 | <5 | <20 | 9 | 0.04 | <10 | 39 | <10 | 7 | 63 | |
| 115 | L-V010 | | 0.2 | 1.56 | 15 | 85 | <5 | 0.05 | 1 | 7 | 30 | 15 | 2.85 | 10 | 0.27 | 344 | 3 | <0.01 | 16 | 630 | 20 | <5 | <20 | 8 | 0.02 | <10 | 72 | <10 | 2 | 65 | |
| 122 | L-W002 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 124 | L-W004 | | 0.3 | 1.47 | 15 | 75 | <5 | 0.07 | 1 | 11 | 31 | 29 | 2.73 | 10 | 0.44 | 478 | 2 | <0.01 | 22 | 790 | 20 | <5 | <20 | 9 | 0.03 | <10 | 54 | <10 | 5 | 76 | |
| 125 | L-W005 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 133 | L-W013 | | 0.3 | 0.70 | 10 | 60 | <5 | 0.05 | <1 | 10 | 18 | 24 | 1.78 | 20 | 0.20 | 280 | 1 | <0.01 | 24 | 470 | 12 | <5 | <20 | 7 | 0.02 | <10 | 28 | <10 | 7 | 65 | |
| 134 | L-W014 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 141 | L-X006 | 5 | <0.2 | 1.16 | 10 | 85 | <5 | 0.20 | 1 | 10 | 25 | 28 | 2.46 | 20 | 0.37 | 350 | 1 | 0.01 | 24 | 790 | 14 | <5 | <20 | 14 | 0.05 | <10 | 49 | <10 | 6 | 73 | |
| 150 | L-X015 | <5 | 0.2 | 1.24 | 15 | 85 | <5 | 0.09 | 1 | 8 | 25 | 26 | 2.68 | 20 | 0.29 | 291 | 2 | 0.01 | 20 | 550 | 18 | <5 | <20 | 10 | 0.03 | <10 | 52 | <10 | 3 | 73 | |
| 159 | L-Y009 | | 0.2 | 1.43 | 15 | 95 | <5 | 0.07 | 1 | 9 | 29 | 21 | 3.10 | 10 | 0.31 | 427 | 2 | 0.01 | 18 | 530 | 16 | <5 | <20 | 10 | 0.04 | <10 | 69 | <10 | 4 | 67 | |
| 160 | L-Y010 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 168 | L-Y018 | 5 | 0.6 | 1.24 | 15 | 95 | <5 | 0.13 | 2 | 14 | 24 | 53 | 2.90 | 30 | 0.33 | 402 | 2 | 0.01 | 39 | 880 | 14 | <5 | <20 | 15 | 0.04 | <10 | 43 | <10 | 8 | 102 | |
| 176 | L-Z008 | | 0.2 | 1.62 | 10 | 90 | <5 | 0.09 | 1 | 9 | 29 | 18 | 2.87 | 20 | 0.38 | 373 | 2 | 0.01 | 19 | 410 | 16 | <5 | <20 | 11 | 0.03 | <10 | 59 | <10 | 4 | 69 | |
| Standard: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Till-3 | | | 1.4 | 1.12 | 85 | 35 | <5 | 0.49 | <1 | 12 | 70 | 21 | 1.97 | 10 | 0.60 | 316 | 1 | 0.03 | 33 | 450 | 20 | <5 | <20 | 18 | 0.06 | <10 | 37 | <10 | 6 | 38 | |
| Till-3 | | | 1.5 | 1.05 | 85 | 35 | <5 | 0.49 | <1 | 12 | 71 | 22 | 1.99 | 10 | 0.62 | 319 | 1 | 0.03 | 33 | 460 | 20 | <5 | <20 | 19 | 0.06 | <10 | 38 | <10 | 6 | 38 | |
| Till-3 | | | 1.5 | 1.14 | 85 | 40 | <5 | 0.53 | <1 | 13 | 70 | 21 | 2.01 | 20 | 0.60 | 315 | 1 | 0.03 | 34 | 470 | 22 | <5 | <20 | 17 | 0.06 | <10 | 37 | <10 | 6 | 40 | |
| Till-3 | | | 1.4 | 1.09 | 85 | 35 | <5 | 0.50 | <1 | 12 | 70 | 20 | 1.97 | 10 | 0.59 | 316 | 1 | 0.03 | 33 | 460 | 22 | <5 | <20 | 18 | 0.06 | <10 | 37 | <10 | 6 | 40 | |
| Till-3 | | | 1.5 | 1.07 | 80 | 35 | <5 | 0.54 | <1 | 12 | 66 | 22 | 2.04 | 20 | 0.59 | 310 | 1 | 0.03 | 32 | 470 | 20 | <5 | <20 | 17 | 0.06 | <10 | 37 | <10 | 6 | 37 | |
| Till-3 | | | 1.4 | 1.00 | 80 | 40 | <5 | 0.56 | <1 | 12 | 66 | 22 | 2.01 | 20 | 0.60 | 313 | 1 | 0.03 | 32 | 450 | 20 | <5 | <20 | 13 | 0.07 | <10 | 38 | <10 | 6 | 37 | |

| Et #. | Tag # | Au(ppb) | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn | |
|-------|-------|---------|----|------|----|----|----|------|----|----|----|----|------|----|------|----|----|------|----|---|----|----|----|----|------|---|---|---|---|----|--|
| OXE74 | | 610 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXE74 | | 605 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXE74 | | 615 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXE74 | | 615 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXE74 | | 605 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXE74 | | 615 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

ICP: Aqua Regia Digest / ICP- AES Finish.

Ag : Aqua Regia Digest / AA Finish.

Au: 30g Fire Assay/ AA Finish.

NM/nw

dl/2_247BS/2_247AS

XLS/09



ECO TECH LABORATORY LTD.

Norman Monteith

B C Certified Assayer

Eco Tech Laboratory Ltd.
 2953 Shuswap Road
 Kamloops, BC
 V2H 1S9 Canada
 Tel + 1 250 573 5700
 Fax + 1 250 573 4557
 Toll Free + 1 877 573 5755
 www.stewartgroupglobal.com



StewartGroup
 Geochemical & Assay

CERTIFICATE OF ASSAY AW 2009-8010

Keno Hill Exploration
 C/O Ewing Transport
 PO Box 61
 Mayo, YT
 Y0B 1M0

23-Jun-09

No. of samples received: 26
Sample Type: Rock
Project: Jen Claims
Submitted by: L. Blackburn

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) | Cu (%) | Pb (%) | Zn (%) |
|-------|---------------------|-------------|--------------|-------------|--------------|-----------|-----------|-----------|
| 1 | 09-JEN-002 | <0.03 | <0.001 | <0.2 | <0.01 | <0.01 | <0.01 | <0.01 |
| 2 | 09-JEN-003 | 0.03 | 0.001 | <0.2 | <0.01 | 0.01 | <0.01 | <0.01 |
| 3 | 09-JEN-14-R | <0.03 | <0.001 | 0.2 | 0.01 | <0.01 | <0.01 | <0.01 |
| 4 | 09-JEN-017-R1 | <0.03 | <0.001 | <0.2 | <0.01 | <0.01 | <0.01 | <0.01 |
| 5 | 09-JEN-017-RB | <0.03 | <0.001 | <0.2 | <0.01 | 0.01 | <0.01 | 0.01 |
| 6 | 09-JEN-017-R2 | <0.03 | <0.001 | <0.2 | <0.01 | <0.01 | <0.01 | <0.01 |
| 7 | 09-JEN-017-R3 | <0.03 | <0.001 | <0.2 | <0.01 | 0.04 | <0.01 | 0.02 |
| 8 | 09-JEN-017-R4 | <0.03 | <0.001 | <0.2 | <0.01 | 0.01 | <0.01 | 0.02 |
| 9 | 09-JEN-017-R5 | <0.03 | <0.001 | <0.2 | <0.01 | 0.01 | <0.01 | 0.01 |
| 10 | 09-JEN-017-R6 | <0.03 | <0.001 | <0.2 | <0.01 | 0.01 | <0.01 | 0.01 |
| 11 | 09-JEN-024-R1 | <0.03 | <0.001 | 0.2 | 0.01 | <0.01 | <0.01 | <0.01 |
| 12 | 09-JEN-026-R1 | <0.03 | <0.001 | 0.2 | 0.01 | <0.01 | <0.01 | 0.02 |
| 13 | 09-JEN-026-R2 | <0.03 | <0.001 | <0.2 | <0.01 | <0.01 | <0.01 | 0.01 |
| 14 | 09-JEN-026-R3 | <0.03 | <0.001 | <0.2 | <0.01 | <0.01 | <0.01 | <0.01 |
| 15 | 09-JEN-026-R4 | <0.03 | <0.001 | <0.2 | <0.01 | <0.01 | <0.01 | 0.01 |
| 16 | 09-JEN-027-R-Float1 | <0.03 | <0.001 | 3.3 | 0.10 | 0.03 | <0.01 | 0.05 |
| 17 | 09-JEN-027-R-Float2 | <0.03 | <0.001 | 1.0 | 0.03 | <0.01 | <0.01 | 0.03 |
| 18 | 09-JEN-028-R1 | <0.03 | <0.001 | 0.4 | 0.01 | <0.01 | <0.01 | <0.01 |
| 19 | 09-JEN-028-R2 | <0.03 | <0.001 | 0.2 | 0.01 | <0.01 | <0.01 | <0.01 |
| 20 | 09-JEN-030-R1 | <0.03 | <0.001 | 0.2 | 0.01 | <0.01 | <0.01 | <0.01 |
| 21 | 09-JEN-030-R2 | <0.03 | <0.001 | 0.6 | 0.02 | <0.01 | <0.01 | 0.01 |
| 22 | 09-JEN-030-R3 | <0.03 | <0.001 | 9.8 | 0.29 | <0.01 | <0.01 | 0.08 |
| 23 | 09-JEN-030-R4 | <0.03 | <0.001 | 0.8 | 0.02 | <0.01 | <0.01 | 0.02 |
| 24 | 09-JEN-032-R1 | <0.03 | <0.001 | 0.8 | 0.02 | <0.01 | <0.01 | 0.02 |
| 25 | 09-JEN-034-RF | 0.05 | 0.001 | 1.9 | 0.06 | <0.01 | <0.01 | <0.01 |
| 26 | 09-JEN-035-R | <0.03 | <0.001 | 1.0 | 0.03 | <0.01 | 0.01 | 0.01 |


ECO TECH LABORATORY LTD.
 Norman Monteith
 B.C. Certified Assayer

Eco Tech Laboratory Ltd.
 2953 Shuswap Road
 Kamloops, BC
 V2H 1S9 Canada
 Tel + 1 250 573 5700
 Fax + 1 250 573 4557
 Toll Free + 1 877 573 5755
 www.stewartgroupglobal.com



StewartGroup
 Geochemical & Assay

Keno Hill Exploration AW09-8010

23-Jun-09

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) | Cu (%) | Pb (%) | Zn (%) |
|------------------|---------------|-------------|--------------|-------------|--------------|-----------|-----------|-----------|
| QC DATA: | | | | | | | | |
| Repeat: | | | | | | | | |
| 1 | 09-JEN-002 | <0.03 | <0.001 | <0.2 | <0.01 | <0.01 | <0.01 | <0.01 |
| 10 | 09-JEN-017-R6 | <0.03 | <0.001 | <0.2 | <0.01 | 0.01 | <0.01 | 0.01 |
| 19 | 09-JEN-028-R2 | <0.03 | <0.001 | 0.4 | 0.01 | <0.01 | <0.01 | <0.01 |
| Resplit: | | | | | | | | |
| 1 | 09-JEN-002 | <0.03 | <0.001 | <0.2 | <0.01 | <0.01 | <0.01 | <0.01 |
| Standard: | | | | | | | | |
| | OxI67 | 1.87 | 0.055 | | | | | |
| | Pb129 | | | 23.6 | 0.69 | 0.28 | 1.23 | 2.03 |

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NM/nw
 XLS/09