2013 Soil Geochemical Sampling Program,

Mo Java Property,

Nechako River Map Area
(NTS 93F07)

Omineca Mining Division, Central British Columbia,

Latitude 53°24'N, Longitude 124°43'W

5919700N, 385900E (UTM zone 10, NAD83)

for

C.J.Greig & Associates Ltd.,

by R.E. Greig (B.Sc.) & C.J. Greig (M.Sc. P.Geo.)

October 29, 2013

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1.0 Summary of Field Program

The Mo Java property, also known as the Java property, consists of a single tenure totalling 481.85 hectares. It was staked on September 19, 2008 upon expiry of a mineral tenure held by a different tenure holder, and was staked for its potential to host a porphyry molybdenum deposit. A previous soil sampling program on the property, undertaken in the mid 1990's by Kennecott Canada Exploration, outlined a roughly 1 km x 1km Mo-in-soil geochemical anomaly, the presence and tenor of which was confirmed by follow-up and infill sampling conducted in August 2010 (Greig, 2011). The present program provided further infill in the area of this soil geochemical anomaly and was in part undertaken in order to evaluate the utility of employing a portable XRF unit in soil geochemical exploration in this area. This report borrows heavily from the report of Greig (2011).

The 2013 program was carried out by a three-person crew consisting of Holly Bidlake, Roy Greig, and Cody Puckett, based out of Finger Lake Lodge; a total of 115 soil samples were collected. The results provided infill and further definition of the multi-element (Mo-Cu-As) soil geochemical anomaly confirmed by the 2010 program. The results remain very encouraging, particularly in light of the fact that this property has known stockwork molybdenum mineralization, has never been drilled, and has never been surveyed with a ground Magnetometer or IP survey. The soil geochemical anomaly measures approximately 1 km x 1 km, and it is largely underlain by altered and veined intrusive rocks and their associated contact aureole. The size and tenor of the geochemical anomaly, with common +10 ppm molybdenum-in-soil values, and the common presence of outcrops of veined and altered intrusive rocks and adjacent hornfels, suggests that the property has excellent potential to host a significant porphyry molybdenum deposit. This conclusion is supported by the presence of a coincident broad airborne magnetic high, and by the presence, less than 10 km to the southeast along geological trend, of the Chu molybdenum deposit, which has been the focus of considerable recent exploration by TTM Resources Inc., and which yielded soil geochemical results of similar tenor in the early days of its exploration.

Further work on the property is highly recommended. It should be undertaken in a two-stage program based out of a camp on the property. The initial work should consist of line-cutting, with establishment of a 30 line-km cut and chained grid, upon which an Induced Polarization (IP) and ground magnetometer (Mag) survey should be conducted, along with further soil geochemical sampling. If the results of this survey are considered favourable, a diamond drilling program should be considered.

2.0 Location, Access, Physiography, Climate and Vegetation

The Mo Java property, located in the Omineca Mining Division of central British Columbia, lies along the western flank of the Nechako Mountains, approximately 85 kilometres southwest of Vanderhoof, B.C. (fig. 1). The Nechako Ranges make up part of the Nechako Plateau, a broad physiographic region in central British Columbia generally typified by thick overburden and forest cover and little outcrop exposure. Near the heights of the Nechako Ranges, however, and on the Mo Java property, the outcrop is at least locally more plentiful and the overburden generally thinner. Elevations in the immediate area of the property exceed 1600 metres, while elevations on the property range from slightly less than 1180 meters on the south to over 1500 meters on the north.

Access to the Mo Java property is excellent (figs. 2-3). It can be reached by a good system of logging roads from Hwy. 16 at Vanderhoof, which is a full-service community of approximately four thousand people. The last three km of logging roads onto the property have, however, been deactivated, and would require minor modification for direct day-to-day pickup truck access.

The area of the Mo Java property experiences moderate to hot summers and cold winters. Temperatures typically range between 5°C and 35°C in summer and -30°C and -10°C in the winter. Precipitation is lowest in the spring months and snow accumulations in winter can exceed 1.5m. Vegetation consists of merchantable stands of lodgepole pine at lower elevations and moderately dense pine, spruce and balsam fir at higher elevations. A relatively small part of the property at lower elevations

Figure 1. Location of the Mo Java property, central British Columbia.

and on which the soil grid is located was logged sometime in the past five years. Organic bogs and swamps provide rare clearings for helicopter access, even at higher elevations. Outcrops occur locally but in general are not plentiful.

3.0 Claims

The property consists of one claim (MTO tenure no. 591640, the "Mo" claim; fig. 2) encompassing an area of approximately 2.0 km (E-W) by 2.3 km (N-S), for a total of approximately 482 hectares. It is entirely surrounded by claims held under option by TTM Resources Ltd. They are contiguous with TTM's large block of claims that cover the well-known Chu molybdenum property, which lies less than 10 km to the southeast (figs. 2-3).

4.0 Regional Geology & Mineral Occurrences

The regional geological setting of the Mo Java property is shown in Figure 3, after Tipper (1963a, b) and Diakow et al. (1994, 1995). As was discussed by Fleming (1997), the property is underlain by rocks which are part of what has been referred to as the "Nechako Plateau," or "Nechako Uplift," a fifty kilometre wide "horst" of Mesozoic rocks of the Stikine terrane which are bound on the north by the northeast trending Natalkuz fault and to the south by a poorly defined and unnamed structure which parallels the Blackwater River.

According to Fleming (1997), felsic to mafic volcanic and sedimentary rocks of the Lower to Middle Jurassic Hazelton Group predominate in the Nechako block, and they were most likely deposited as part of an island arc. Regional metamorphism of the Mesozoic rocks is at lower greenschist facies and the Mesozoic rocks display a pervasive, northwest trending regional foliation which is distinct within the uplift. Cretaceous Skeena Group conglomerate and associated sedimentary rocks that overlie the Hazelton Group rocks and which are rare in the Nechako Uplift, may have been

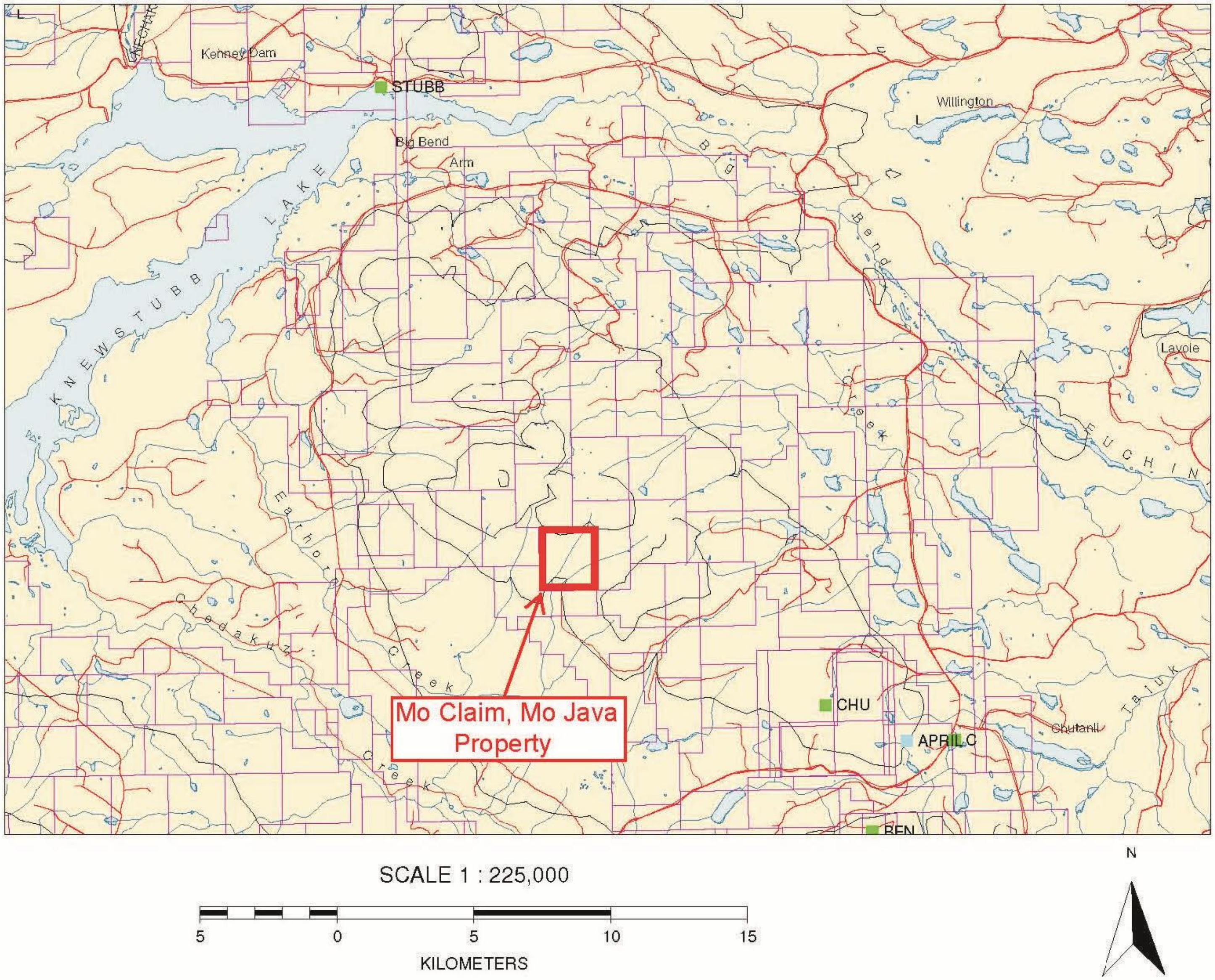


Figure 2. Location of the Mo claim, Knewstubb Lake area, central B.C.

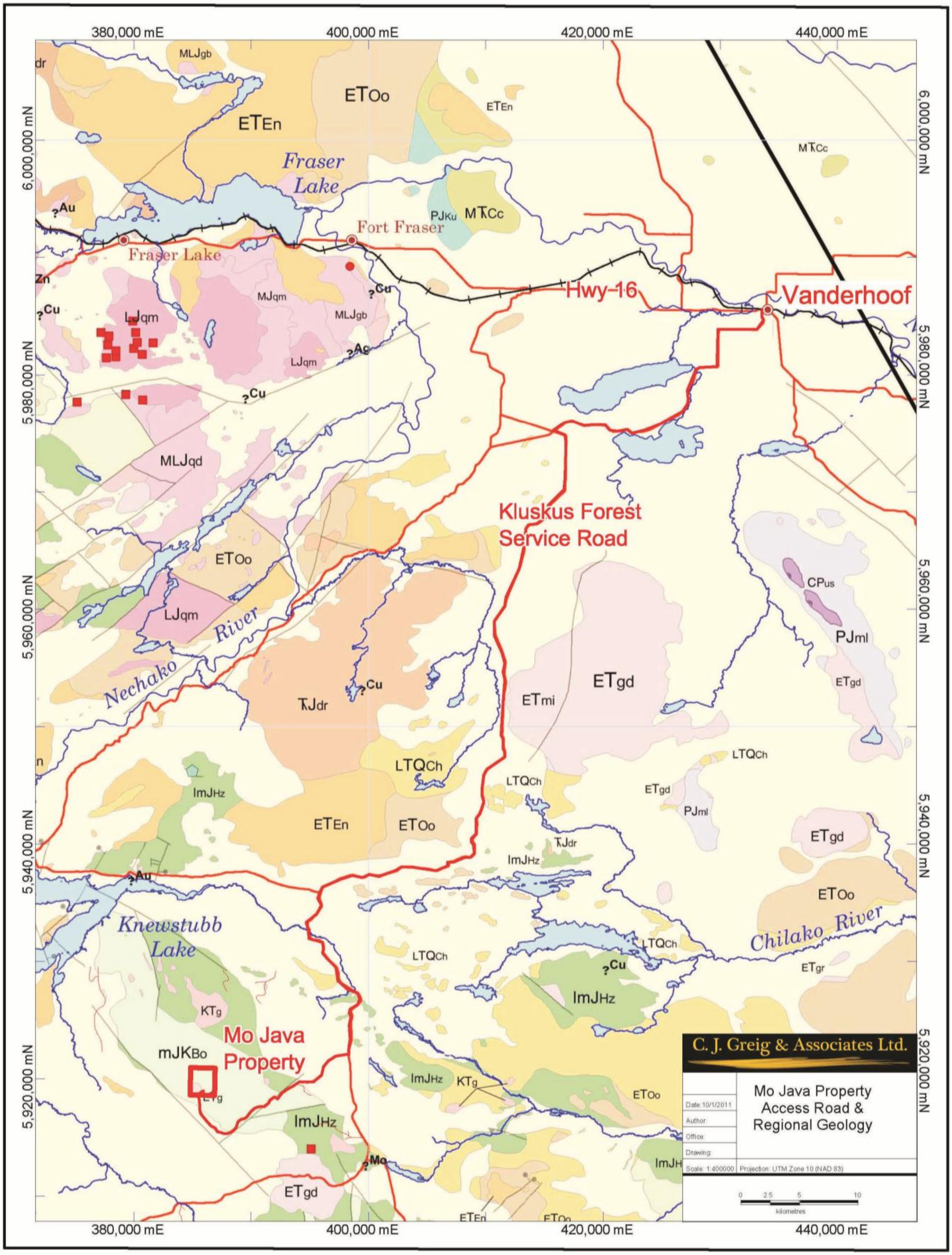


Figure 3. Regional geologic setting, Mo Java property, central B.C.

deposited as a result of accretion of the Hazelton arc to the North American continental margin. Continental, subduction-related volcanic rocks of the late Cretaceous Kasalka Group, as well as those of the more abundant Eocene Ootsa Lake and Endako groups are preserved marginal to the uplift in graben-like features which may reflect extensional tectonism. Plateau basalts of the Neogene Chilcotin Group are common to the south of the Blackwater River.

Again, as noted by Fleming (1997), intrusive rocks of probable lower to middle Jurassic, early Cretaceous (141-144 ma), late Cretaceous, and Eocene (49 ma) age occur within the Nechako Plateau and, like their coeval volcanic counterparts, they reflect arc-magmatic events. Most of the intrusions in this belt can be related to known mineralization within the uplift. The most significant of the mineralizing systems within the Nechako Plateau are: 1) porphyry molybdenum (copper, gold) systems, typically spatially related to undeformed, magnetically distinct plutons, such as the Eocene Chutanli pluton (Chu occurrences); 2) volcanic-hosted epithermal gold-silver systems, typically hosted by Eocene Ootsa Group volcanic rocks (e.g., Wolf occurrence); and porphyry-related, disseminated gold-zinc-silver systems, also probably of Eocene age (Capoose and Blackwater-Davidson occurrences).

5.0 Property Geology

The following is taken from Fleming (1997), who described 1:5,000 scale geologic mapping undertaken for Kennecott Canada Exploration on the Java (Mo Java) property. Kennecott's mapping focussed on the Java pluton and the mineralization and alteration associated with it and its contact. In general Fleming (1997) described the outcrop exposure as poor, and he noted that most geologic contacts shown on their maps were either approximated or inferred, in part with the aid of Kennecott's airborne geophysical survey.

The Java property is underlain predominantly by northwest trending, westerly dipping clastic and volcaniclastic rocks which either conformably underlie or are in fault contact with andesite flows and lapilli tuff of the Naglico Formation, a package of Middle Jurassic Hazelton Group mafic to intermediate volcanic rocks. The sedimentary rocks were also considered by Fleming (1997) to be part of the Hazelton Group, although he noted that the conglomeratic rocks were similar in appearance to conglomerates which characterize the Cretaceous Skeena Group, and were mapped as such by Diakow (1995). All stratigraphic units on the property contain a pervasive foliation which is noted as lying sub-parallel to bedding, and Fleming (1997) noted that some pelitic and fine-grained volcaniclastic rocks and fine tuffs were phyllitic. Rare bedding attitudes within the sedimentary rocks, plus the overall trend of both sedimentary and volcanic map units, suggested to Fleming (1997) that the stratified rocks were part of a northwest trending, shallowly to moderately southwest-dipping sequence.

Fleming (1997) also mapped a 500 m by 800 m, northeasterly-elongate nonfoliated biotite granodiorite to granite stock, which he referred to informally as the Java pluton. It was exposed for over 100 m in outcrop in a small tributary of Java Creek and in Java Creek itself adjacent hornfelsed sedimentary rocks were well exposed. The areal distribution of the pluton was determined by mapping of a number of isolated outcrops and float boulders in a generally low, boggy area, and the less well-constrained contacts of the pluton were partly defined by airborne magnetics and EM data, although Fleming (1997) noted that the geophysical characteristics of the northern part of the pluton may have been modified by subsequent hydrothermal alteration. Contact metamorphism, to a well-developed biotite hornfels, of the sedimentary rocks surrounding the pluton was noted at up to 500 m from the intrusive margins. The pluton appears to be localized at the intersection of a northwest trending contact between sedimentary and volcanic rocks with an inferred northeast trending fault which may have displaced the volcanic stratigraphy, most likely in a dextral sense (Fleming 1997). On the basis of textural and compositional similarities, Fleming (1997) argued that the Java pluton might be a satellitic intrusion of the Eocene (49 Ma) Chutanli intrusion, which is located approximately 7 km south of the Java property, and is spatially and genetically associated with molybdenum mineralization at the Chu deposit.

Near the inferred northern contact of the Java pluton, float boulders of intrusive rocks that are exposed in a swampy creek bed suggest that there may be a compositionally distinct more leucocratic and commonly more altered phase in that area. It appeared to Fleming (1997) to be richer in potassium feldspar and to contain miarolitic cavities.

6.0 Mineralization and Alteration

Mineralization on the Mo Java property noted by Fleming (1997) from near the southern end of the Java pluton includes widespread, quartz-pyrite-molybdenite sheeted to stockwork veins cutting granodiorite and hornfels. He also noted granodiorite-hosted gold- and bismuth-bearing, ribbon-banded, quartz-molybdenite-pyrite veins containing traces of chalcopyrite near the southernmost end of the Java pluton, vuggy white quartz veins containing clusters of pyrite, chalcopyrite, molybdenite, tetrahedrite and arsenopyrite hosted in andesite to the west of the Java intrusion, and auriferous zones of disseminated pyrite and clotted to disseminated pyrite-arsenopyrite in quartz veined and sericitized andesite to the northwest of the pluton (Fleming 1997). Near the interpreted northern contact of the pluton, Fleming (1997) noted two styles of mineralization: 1) clots and disseminations of pyrite, chalcopyrite and molybdenite in bleached and altered miarolitic granite (intriguingly, Fleming (1997) noted that the miarolitic cavities contained aggregates of pyrite, molybdenite and chalcopyrite), and 2) strongly sericitized and sulphidized biotite granodiorite with up to 30% disseminated pyrite and trace chalcopyrite.

Near the southern end of the pluton, Fleming (1997) records that quartz veins are white and rarely exceed 5 cm in width, with vein densities in this area ranging from one per metre to five per metre, but averaging closer to one per metre. Traces of pyrite, molybdenite and rare chalcopyrite were noted along vein selvages. Grab samples from this area ranged up to 557 pprn Mo and 250 pprn As (Fleming 1997). Copper, gold and bismuth values are generally low. Similar mineralization was noted in the sparse outcrop and float farther northeast within the pluton, suggesting to Fleming (1997) that quartz-sulphide veining could be pervasive within the Java pluton.

Perhaps more significantly, Fleming (1997) noted ribbon-banded, white to vitreous, light grey quartz-sulphide veins in outcrop and as float in the creek near the southern end of the Java pluton. There, the veins, in outcrop, exceed one meter in width, and the bands of sulphides within the veins were comprised of fine grained dark grey pyrite and molybdenite with rare chalcopyrite. Fleming (1997) noted that assays ranged up to 2350 ppm Mo, 496 ppm Cu, 740 ppb Au, 80 ppm As and 158 ppm Bi.

A number of styles of alteration were described by Fleming (1997) from the Java property, including phyllic (sericite-pyrite) alteration envelopes adjacent to sheeted and stockwork quartz veins within the Java pluton, pervasive sericite alteration in one outcrop of strongly fractured and quartz-veined granodiorite, intense bleaching and potassic alteration of miarolitic granite in a number of float boulders from near the northwestern part of the Java pluton. Phyllic alteration was only pervasive when the vein density exceeded 5-6 veins per metre.

7.0 Previous Exploration Work

Prior to the 2010 soil geochemical program conducted by C.J. Greig & Associates, Ltd., which consisted of the collection of 179 “B” horizon soil samples and which confirmed the presence and tenor of a soil geochemical anomaly originally outlined by Kennecott Canada Exploration, there is little documented exploration work from the Mo Java property other than that which was undertaken in 1995 and 1996 by Kennecott. Kennecott’s work in those years, which was apparently following-up stream sediment geochemical anomalies, included an airborne geophysical survey (250 line-km; electromagnetic, magnetic and VLF data was collected), building a short ATV trail into the property, cutting a grid (baseline and tielines) for control, and collecting soil and rock geochemical samples, the latter during the course of geological mapping on the property.

Kennecott's geological mapping and rock sampling (101 rock samples from outcrop and float) demonstrated that the anomalous stream sediment and soil geochemical anomalies originating on the Mo Java property were associated with a significant porphyry molybdenum mineralizing system, while their airborne geophysical survey helped to outline the extent of the various lithologic units.

The Kennecott crew collected a total of 306 "B" horizon soil samples from a flagged grid with a cut baseline and tielines (surveyed with GPS for control) near the southern part of the present Mo Java property (Fleming 1997). Samples were collected every 50 metres along east-west lines which were spaced 200 metres apart. A single reconnaissance soil sample traverse with 13 soil samples was also run to the north of the grid. Although Kennecott collected conventional "B" horizon soils from the property, Fleming (1997) was careful to note that the target area in the vicinity of the Java pluton was largely covered by different types of overburden and therefore different sample mediums, including glacial till, glaciofluvial sands and gravels, talus fines and organic-rich bogs. As a consequence, Fleming (1997) suggested that care should therefore be undertaken in interpreting the results of the sampling, and that further sampling might best be undertaken in concert with mapping of the surficial geology.

Fleming (1997) recognized that contoured molybdenum-in-soil values (at 5 ppm) outlined a northerly trending area roughly 600 metres long by 200 to 500 metres wide that traversed the length of the Java pluton. He noted further that a 200 metre wide westward bulge of +20 pprn Mo-in-soil geochemistry which was coincident with well-developed quartz-sulphide veining in hornfels near the inferred contact of the pluton. The geochem "bulge," together with both well-developed Mo-in-soil geochemistry elsewhere along the plutonic contact, and with partially coincident Cu-in-soil geochemical anomalies, and locally elevated Au-in-soil values (up to 425 ppb), Kennecott outlined a 100 by 400 metre target area more or less coinciding with the western margin of the pluton. Although generally not well correlated with gold, Kennecott found that arsenic values in soils defined two target areas, both loosely north-trending. One covered much of the western limit of the grid, and the other farther east, near the northern contact of the intrusion. In some respects, the areas of high arsenic in soils appear to represent a halo of elevated arsenic which surrounds the molybdenum-in-soil anomaly particularly along its west side, where arsenic ranges up to a high of 714 ppm. Near the inferred northern contact area, the elevated arsenic in soils, which ranges up to 422 ppm, is in part coincident with strong molybdenum-in-soil geochemistry, and gold and copper are also elevated in soil there (Fleming 1997).

According to Stephenson (2006), the area of the Mo Java claim has seen “sporadic to intense exploration,” depending on the price of molybdenum, since the discovery of the Chu deposit by RioTinto in 1979. Stephenson (2006) noted that there had been little recorded exploration work in the area of the claims, although he also noted that the area had been covered by mineral tenures near-continuously since that time.

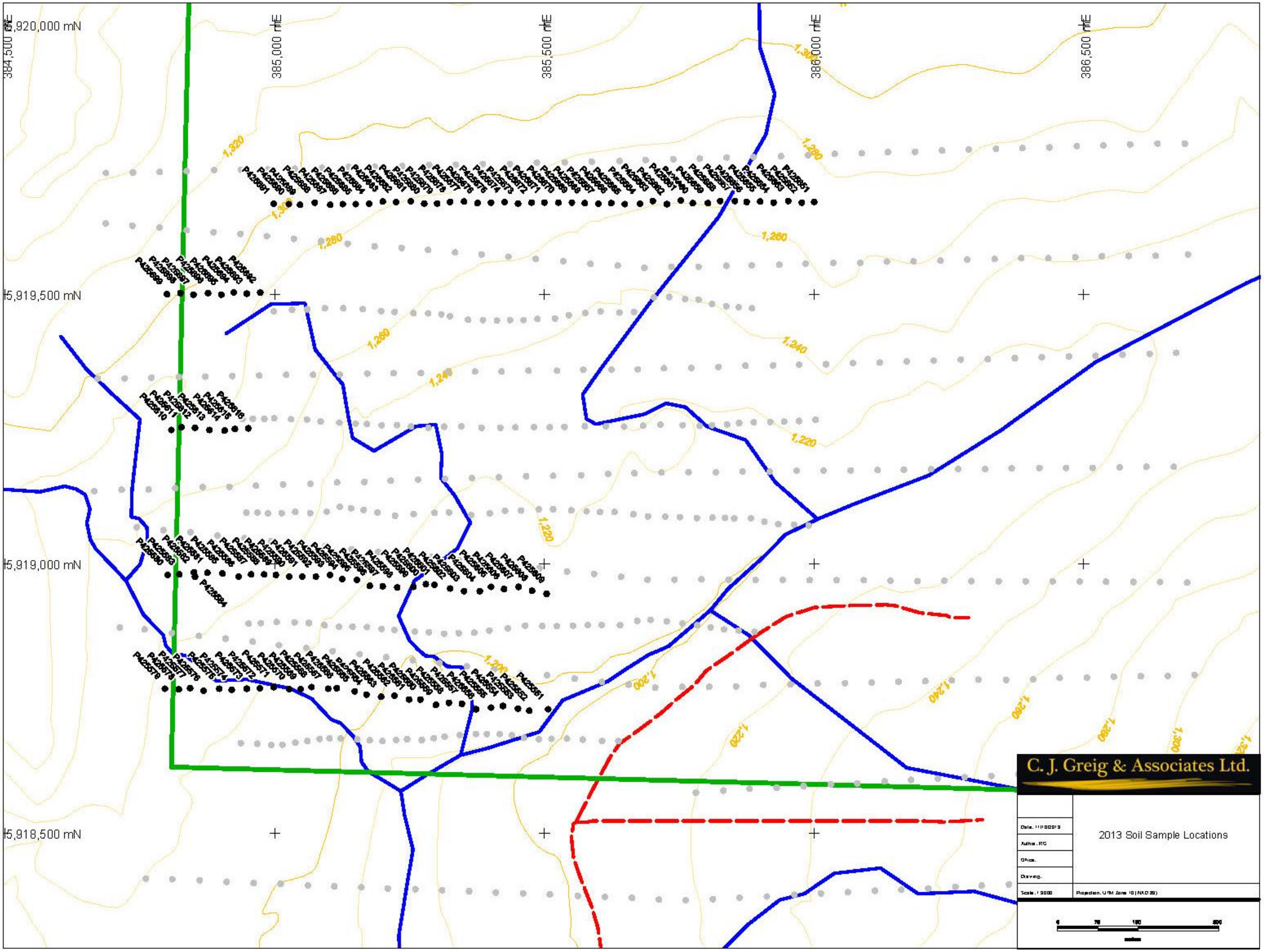
In 2006, Stephenson (2006) spent one day on the property, utilizing a helicopter to undertake “spot” reconnaissance geological mapping and rock sampling, with a focus “on identifying the presence of the rocks...favourable to mineralization.” Presumably Stephenson’s (2006) aim was to investigate the potential of the Java hydrothermal system for precious metals because he collected six rock samples from the property, several of which yielded anomalous arsenic and molybdenum, yet he concluded that the results: “show(ed) no anomalous precious metal values in the intrusive or the volcanics, however the rock types were favourably comparable to those at the Chu Showing,” and he later dropped the property.

8.0 C.J. Greig & Associates Ltd. 2013 Program

8.1 Soil Geochemical Sampling

Work on the property in 2013 was conducted in a single day. Three soil samplers collected soil samples infilling gaps in the 2010 C.J. Greig & Associates soil lines, which in turn were infilling between the Kennecott sample lines (fig. 4). The aim was to better define the Mo-in-soil anomaly confirmed by the 2010 work by infilling gaps in the geochemical grid, and as such, three east-west lines and parts of two more lines within the previous grid area were sampled at 25 metre spacing. In addition, more auger sampling was undertaken in 2013 in the swampier areas (approximately one third of the samples collected), and a portable XRF was employed in analyzing the samples. Soil sample locations are shown in Figure 4 and GPS data are given in Appendix I. A total of 115 soil samples were collected; thirty-eight samples returned values greater than 7 ppm molybdenum (7 ppm being the lower limit of detection for molybdenum), and eighteen yielded greater than 10 ppm molybdenum (fig. 5) (see the following section for details of sampling and analytical procedures). The highest value was 34 ppm molybdenum. Copper values were generally lower than 100 ppm, with only three values exceeding 100 ppm Cu, and with a high of 250 ppm Cu (fig. 6). Arsenic was most elevated on the western margin of the grid, with a high of 373 ppm As; twelve samples yielded greater than 100 ppm As (fig. 7). The samples were not analyzed for gold, but locally elevated gold-in-soil geochemistry in that area reported by Kennecott (Fleming 1997) suggests the potential for some precious metals in the system.

The combined soil geochemical data sets from the 2013, 2010 and 1996 sampling programs show a close correspondence between Mo-in-soil geochemistry, the contacts of the Java pluton as established by Kennecott mappers, and a well-developed airborne magnetic high (see p. 21, Greig, 2011, and fig. 8, this report). As noted by Fleming (1997), arsenic is particularly anomalous along the northwestern margin of the Java pluton, as colour contouring of the combined datasets clearly demonstrates (see p. 19, Greig, 2011). Copper- and arsenic-in-soil geochemistry broadly forms a coincident anomaly peripheral to the north and west of the Mo-in-soil anomaly (figs. 8, 9 & 10).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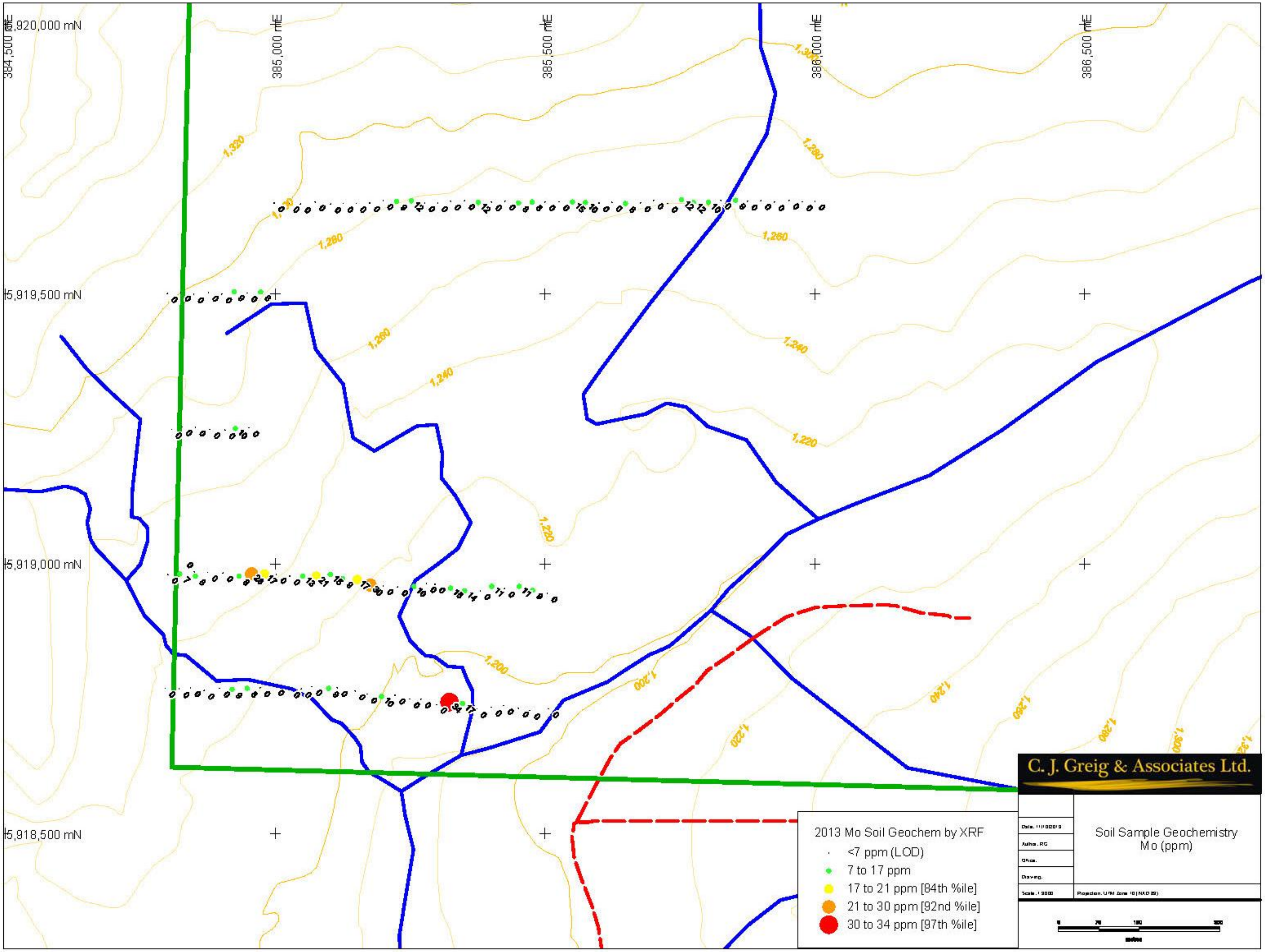
385,000 mE
385,500 mE
386,000 mE
386,500 mE
5,919,500 mN
5,919,000 mN
5,918,500 mN
1,320
1,280
1,260
1,240
1,220
1,200
C. J. Greig & Associates Ltd.
2013 Soil Sample Locations
Author: RG
Office:
Drawing:
Projection: UTM Zone 10 (NAD 83)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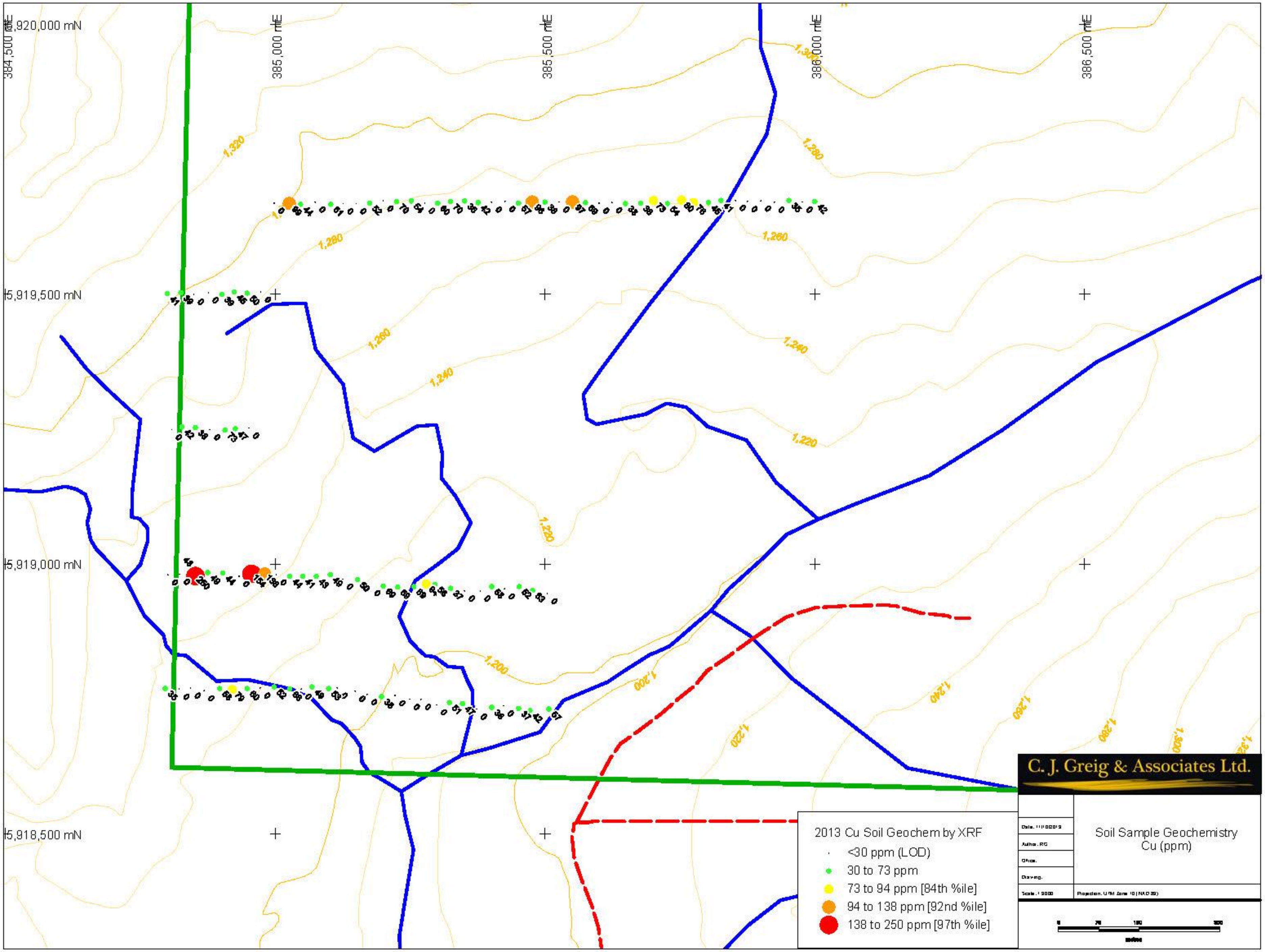
5,919,500 mN
5,919,000 mN
5,918,500 mN
384,500 mE
385,000 mE
385,500 mE
386,000 mE
386,500 mE
C. J. Greig & Associates Ltd.
Soil Sample Geochemistry
Mo (ppm)
2013 Mo Soil Geochem by XRF
<7 ppm (LOD)
7 to 17 ppm
17 to 21 ppm [84th %ile]
21 to 30 ppm [92nd %ile]
30 to 34 ppm [97th %ile]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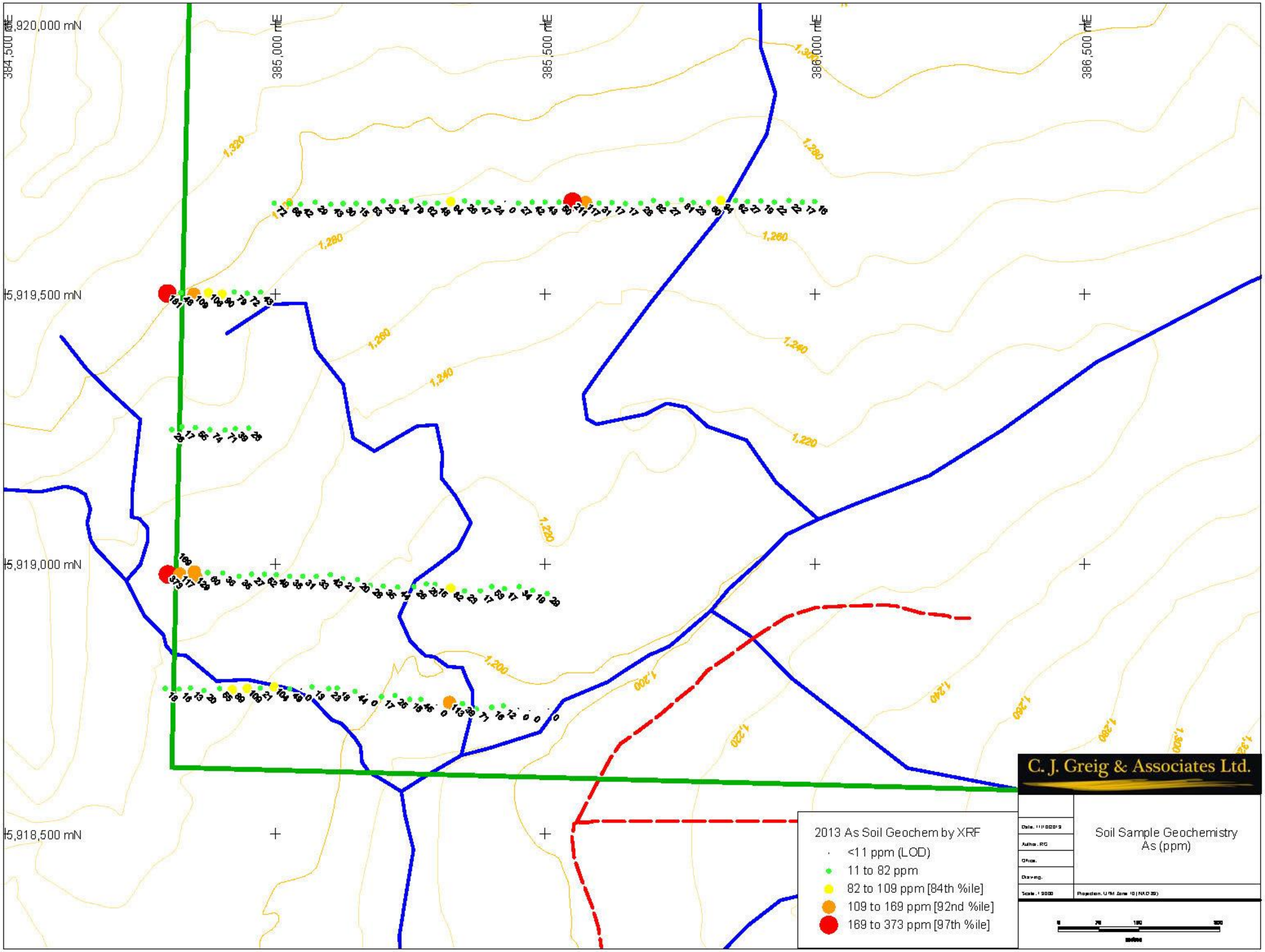
384,500 mE
385,000 mE
385,500 mE
386,000 mE
386,500 mE
5,919,500 mN
5,919,000 mN
5,918,500 mN
C. J. Greig & Associates Ltd.
Soil Sample Geochemistry
Cu (ppm)
2013 Cu Soil Geochem by XRF
<30 ppm (LOD)
30 to 73 ppm
73 to 94 ppm [84th %ile]
94 to 138 ppm [92nd %ile]
138 to 250 ppm [97th %ile]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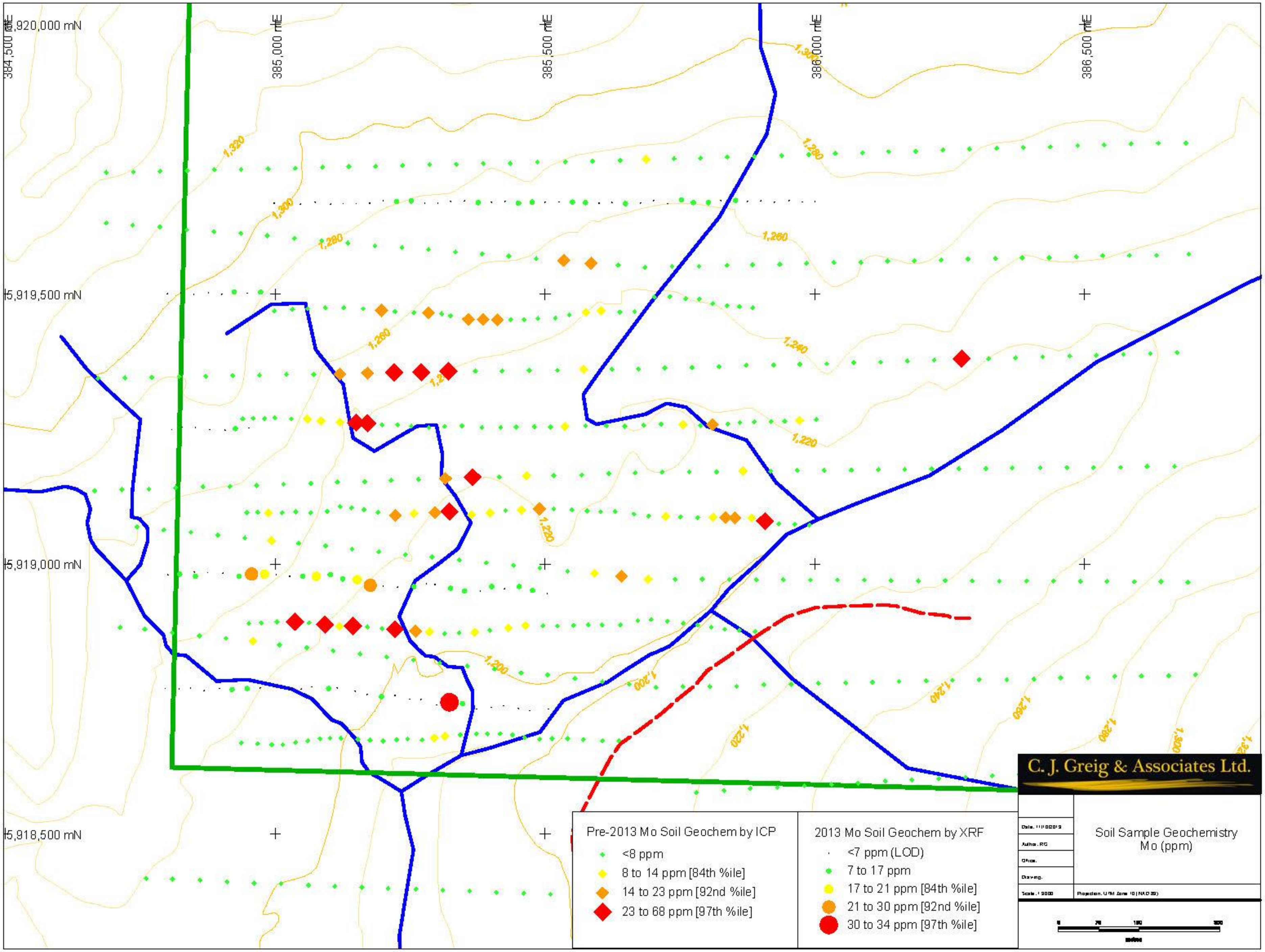
5,919,500 mN
5,919,000 mN
5,918,500 mN
384,500 mE
385,000 mE
385,500 mE
386,000 mE
386,500 mE
C. J. Greig & Associates Ltd.
Soil Sample Geochemistry
As (ppm)
2013 As Soil Geochem by XRF
<11 ppm (LOD)
11 to 82 ppm
82 to 109 ppm [84th %ile]
109 to 169 ppm [92nd %ile]
169 to 373 ppm [97th %ile]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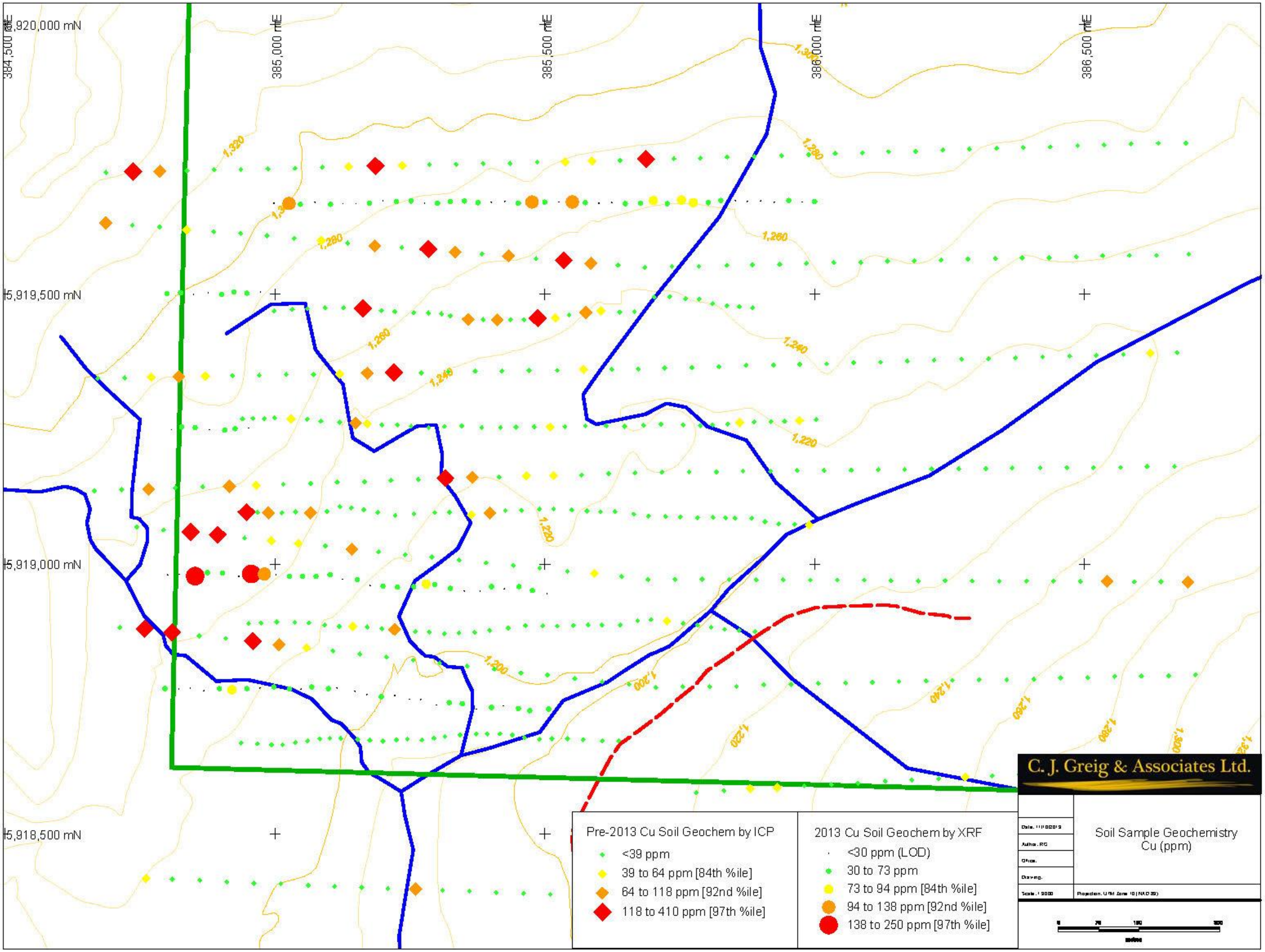
5,919,500 mN
5,919,000 mN
5,918,500 mN
384,500 mE
385,000 mE
385,500 mE
386,000 mE
386,500 mE
Pre-2013 Mo Soil Geochem by ICP
<8 ppm
8 to 14 ppm [84th %ile]
14 to 23 ppm [92nd %ile]
23 to 68 ppm [97th %ile]
2013 Mo Soil Geochem by XRF
<7 ppm (LOD)
7 to 17 ppm
17 to 21 ppm [84th %ile]
21 to 30 ppm [92nd %ile]
30 to 34 ppm [97th %ile]
C. J. Greig & Associates Ltd.
Soil Sample Geochemistry
Mo (ppm)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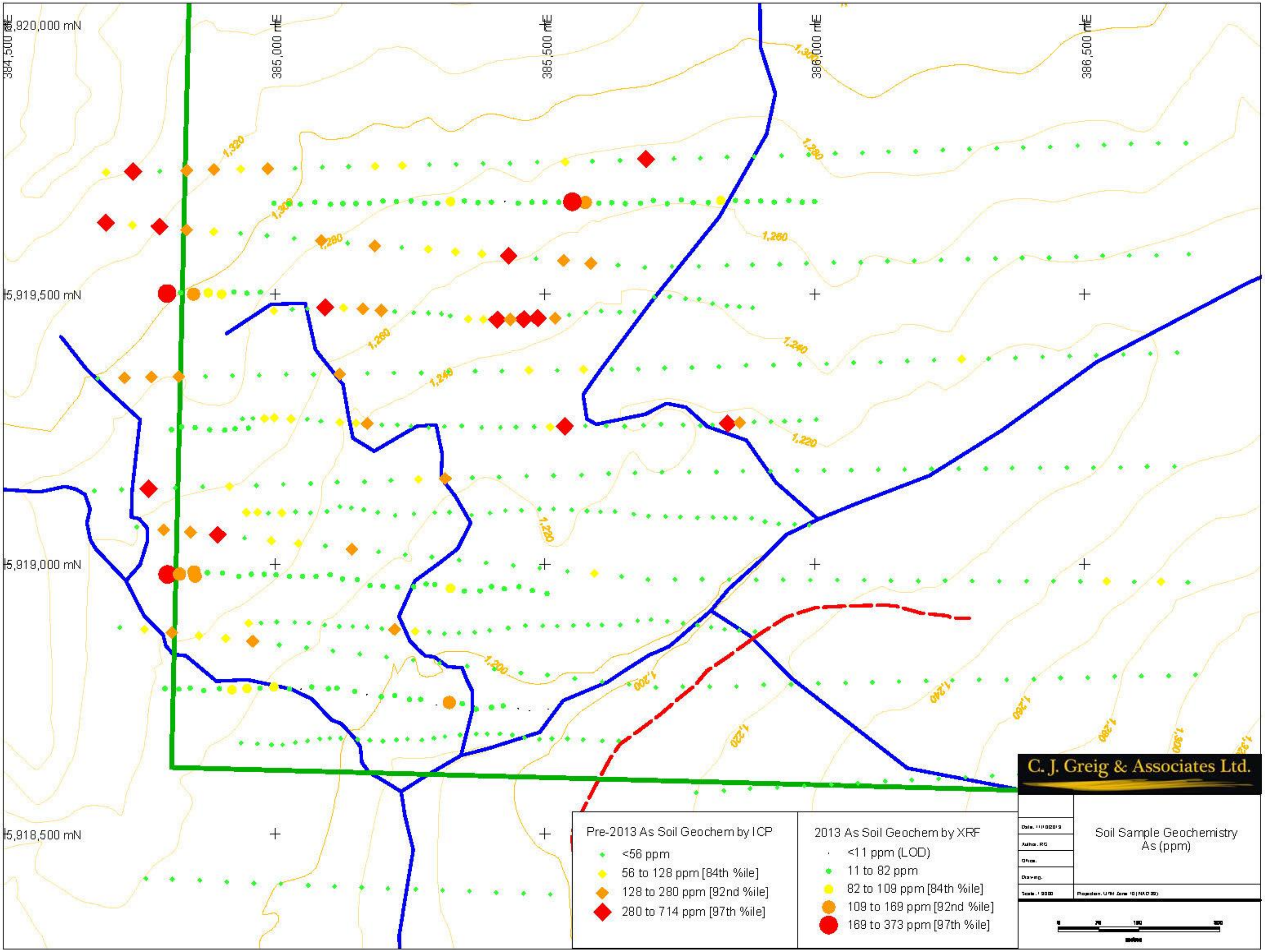
5,919,500 mN
5,919,000 mN
5,918,500 mN
384,500 mE
385,000 mE
385,500 mE
386,000 mE
386,500 mE
Pre-2013 Cu Soil Geochem by ICP
<39 ppm
39 to 64 ppm [84th %ile]
64 to 118 ppm [92nd %ile]
118 to 410 ppm [97th %ile]
2013 Cu Soil Geochem by XRF
<30 ppm (LOD)
30 to 73 ppm
73 to 94 ppm [84th %ile]
94 to 138 ppm [92nd %ile]
138 to 250 ppm [97th %ile]
C. J. Greig & Associates Ltd.
Soil Sample Geochemistry
Cu (ppm)
Author: RG
Office:
Drawing: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5,919,500 mN
5,919,000 mN
5,918,500 mN
384,500 mE
385,000 mE
385,500 mE
386,000 mE
386,500 mE
1,320
1,300
1,280
1,260
1,240
1,220
1,200
Pre-2013 As Soil Geochem by ICP
<56 ppm
56 to 128 ppm [84th %ile]
128 to 280 ppm [92nd %ile]
280 to 714 ppm [97th %ile]
2013 As Soil Geochem by XRF
<11 ppm (LOD)
11 to 82 ppm
82 to 109 ppm [84th %ile]
109 to 169 ppm [92nd %ile]
169 to 373 ppm [97th %ile]
C. J. Greig & Associates Ltd.
Soil Sample Geochemistry
As (ppm)

8.1.1 Soil Geochemical Sampling Procedure & Analytical Techniques

Soil samples were collected from the B horizon, at an average depth of approximately 15 to 20 centimetres. In swampier areas, samples were collected using a soil auger, at average depths of 30-50 centimetres and at depths of up to a meter. A mattock was used to dig holes in less swampy areas, and in both areas the soil was placed in standard Kraft paper soil sample bags that were labelled with sample numbers. Control on locations was provided by hand-held GPS. The soil samples were transported back to C.J. Greig & Associates Ltd. office in Penticton, B.C., where they were laid out on racks to dry for several days. The dried samples were analyzed with a Thermo Scientific Niton Gold XL3t 500 GOLDD™ handheld X-Ray Fluorescence (XRF) Analyzer unit, operated in the 'benchtop' mode. Prior to each XRF analysis, the sample tag was scanned with a barcode scanner that automatically recorded the sample number in the computer. The sample was then placed on the test stand and centered on the probe window; the test stand lid was then closed and locked. The analyzer was then run in "Soils" mode for 30 seconds, reading three separate "filters" of elements, at 10 seconds per filter. The three "filters" provided analytical values for a total of 33 elements. Data was automatically recorded, saved directly to the analyzer and simultaneously downloaded to a laptop computer. For every 30 samples analyzed, a Canadian Certified Standard, named "Till-4", was analyzed for quality control, to check for drift in the readings, and approximately every 20th reading was duplicated to check reproducibility. All XRF analytical values and soil sample locations are attached in Appendix 1.

9.0 Conclusions and Recommendations

The 2010 and 2013 soil geochemical programs on the Mo Java property have clearly confirmed the large-scale, high-tenor molybdenum-in-soil geochemical anomaly outlined by Kennecott in the mid 1990's. It is irregular in form but the central core has a diameter of at least 600 meters. It remains partially open on both the north and south ends, and to date sampling has mainly been restricted to a relatively small area near the Java pluton. The size and tenor of the anomaly clearly suggest that a fairly large-scale hydrothermal system is present, and the anomaly clearly warrants testing.

With these observations in mind, further soil sampling, prospecting, and reconnaissance mapping are strongly recommended for the property and surrounding area, as are grid-controlled geophysical surveys. In particular, over the main part of the anomaly, and for some distance beyond, a cut grid-based exploration program should be undertaken, possibly with a baseline parallelling the northeast-southwest long dimension of the Java pluton, and crosslines, spaced every one hundred meters, running northwest-southeast. The grid would provide control and access for both in-fill soil geochemical sampling, geologic mapping, and ground geophysical surveys (Induced Polarization (IP)). The IP survey would be particularly useful, since there is a known association on the property of molybdenum with quartz-sulphide veins as well as with a possible halo of arsenical pyrite in altered intrusive rocks and hornfelsed sedimentary strata. This strongly suggests that IP would be a very useful exploration tool for drill targeting mineralized zones, whether they be stockworks, closely-spaced sheeted veins, or mineralization associated with disseminated and/or fracture-controlled sulphides. The IP work would be particularly helpful on the more poorly-exposed lower parts of the property, in the vicinity of Java Creek.

In support of this program, a camp should be established on the property, with mobilization by vehicle onto the reactivated logging road into the Java Creek cutblock. From there, the grid could be cut and the subsequent geological, geochemical, and geophysical work could proceed via foot.

10.0 References

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Appendix I.

Soil Geochemical Sample Locations and XRF Analytical Results

Sample	UTME	UTMN	Elevation	Mo	Mo Error	Zr	Zr Error	Sr	Sr Error	Rb	Rb Error	As	As Error	Zn	Zn Error
P425551	385507	5918731	1192	< LOD	7	184.21	9.27	237.1	9.68	48.45	5.51	< LOD	10.51	56.85	15.44
P425552	385472	5918728	1204	< LOD	7.29	169.36	9.13	203.22	9.25	44.49	5.39	< LOD	10.53	49.43	15.52
P425553	385451	5918732	1204	< LOD	7.24	138.03	8.79	212.15	9.73	45.29	5.63	< LOD	11.46	44.73	15.72
P425554	385423	5918737	1197	< LOD	7.07	125.81	8.29	207.22	9.37	52.27	5.76	11.73	7.24	56.68	16.13
P425555	385401	5918734	1189	< LOD	7.2	145.58	8.78	208.87	9.48	54.04	6.03	16.1	8.38	55.84	16.11
P425556	385373	5918731	1186	< LOD	7.43	125.15	8.29	137.93	8	42.95	5.5	70.89	11.85	64.37	17.14
P425557	385347	5918741	1177	16.86	5.22	170.73	9.15	208.23	9.3	50.32	5.78	38.51	9.36	43.71	15.16
P425558	385323	5918743	1180	33.63	5.73	137.56	8.86	232.67	10.14	51.09	5.81	112.55	13.76	97.5	19.45
P425559	385299	5918739	1190	< LOD	6.99	126.25	8.19	197.04	9.07	38.81	5.16	< LOD	10.83	113.17	19.65
P425560	385270	5918749	1195	< LOD	7.22	156.24	9.07	200.98	9.39	53.67	5.98	44.95	9.85	96.11	19.25
P425561	385249	5918749	1193	< LOD	7.08	136.14	8.18	148.81	7.9	33.89	4.87	14.65	7.8	87.14	18.25
P425562	385222	5918756	1183	< LOD	7.31	153.45	9.26	208.77	9.81	52.33	6.03	25.47	9.14	113.49	20.85
P425563	385197	5918754	1183	9.74	5.01	151.69	8.79	174.19	8.7	37.21	5.09	16.88	8.07	105.72	19.83
P425564	385170	5918758	1181	< LOD	7.28	147.59	8.72	201.18	9.24	41.75	5.39	< LOD	11.4	103.74	19.13
P425565	385148	5918764	1188	< LOD	7.06	120.28	8.39	268.08	10.6	23.35	4.26	43.71	9.56	49.49	15.75
P425566	385115	5918770	1185	< LOD	7.13	136.09	8.66	232.38	9.96	53.34	5.95	17.64	7.83	36.04	14.49
P425567	385099	5918769	1193	9.16	5	122.91	8.44	212.61	9.69	60.45	6.3	22.98	8.83	45.88	15.73
P425568	385068	5918772	1195	< LOD	7.01	90.79	8.14	298.41	11.55	33.12	5.15	12.5	8.01	106.96	20.32
P425569	385048	5918768	1193	< LOD	7.14	154.33	9.02	201.16	9.38	46.55	5.65	< LOD	12.25	77.04	17.93
P425570	385027	5918768	1198	< LOD	8.09	104.13	8.73	183.23	9.97	44.48	6.13	48.98	11.96	199.92	28.69
P425571	384998	5918772	1205	< LOD	7.35	135.15	8.83	229.37	10.1	57.59	6.26	103.89	13.28	98.94	19.71
P425572	384972	5918770	1203	< LOD	7.15	157.9	9.08	207.83	9.51	48.86	5.68	20.88	8.03	55.76	16.21
P425573	384948	5918769	1218	8.49	6.35	156.025	9.555	254.18	10.855	47.15	5.905	108.96	13.76	54.135	16.945
P425574	384920	5918767	1219	8.62	6.36	168.58	9.63	256.46	10.705	41.73	5.485	88.585	12.355	77.385	18.345
P425575	384897	5918769	1221	< LOD	7.08	145.65	8.95	237.95	10.15	42.38	5.53	54.87	10.52	72.06	17.59
P425576	384868	5918765	1218	< LOD	6.915	133.84	8.29	203.84	9.13	35.17	4.88	19.8	7.905	61.145	16.095
P425577	384843	5918770	1224	< LOD	7.32	152.87	9.01	200.54	9.41	41.09	5.44	13.02	7.9	59.04	16.54
P425578	384822	5918768	1230	< LOD	7.19	172.57	9.41	252.97	10.32	52.64	5.89	16.2	8.08	51.08	15.64
P425579	384796	5918769	1231	< LOD	7.05	148.35	8.71	200.55	9.18	40.58	5.3	18.07	8.5	53.88	15.86
P425580	384801	5918980	1249	< LOD	7.35	160.24	9.06	181.63	8.93	50.42	5.88	372.57	21.98	67.98	17.27
P425581	384875	5918984	1232	< LOD	7.61	160.48	9.29	198.68	9.49	42.46	5.58	59.53	10.82	60.26	17.07

Sample	UTME	UTMN	Elevation	Mo	Mo Error	Zr	Zr Error	Sr	Sr Error	Rb	Rb Error	As	As Error	Zn	Zn Error
P425582	384850	5918985	1238	< LOD	7.51	153.6	9.12	191.23	9.31	54.59	6.05	168.64	15.86	75.56	18.12
P425583	384823	5918981	1239	7.32	4.73	125.86	7.89	153.9	7.95	41.88	5.22	116.53	12.96	63.55	16.27
P425584	384852	5918977	1232	8.06	5.07	167.42	9.56	266.65	10.8	47.98	5.75	128.67	13.8	70.93	18.08
P425585	384903	5918983	1232	< LOD	6.93	129.51	8.03	172.65	8.39	29.85	4.48	35.87	8.96	61.34	16.07
P425586	384933	5918977	1225	8.13	5.27	163.81	9.73	228.04	10.4	52.65	6.16	35.37	10.54	124.73	22.19
P425587	384956	5918981	1229	27.73	6.11	106.03	9.23	279.17	12.24	51.34	6.51	26.67	10.46	110.98	22.69
P425588	384980	5918981	1230	17.48	5.3	126.82	8.71	254.81	10.61	54.34	6.13	52.37	10.76	61.68	17.03
P425589	385002	5918980	1226	< LOD	7.37	158.22	9.26	237.5	10.18	48.7	5.74	48.83	10.39	43.73	15.57
P425590	385027	5918977	1224	< LOD	7.51	169.95	9.38	225.09	9.87	39.37	5.3	34.76	9.28	66.09	17.2
P425591	385051	5918977	1212	12.73	5.12	152.15	9.03	222.44	9.83	41.22	5.3	31.43	8.97	38.26	14.94
P425592	385076	5918977	1208	20.82	5.42	142.61	8.97	244.01	10.36	44.22	5.63	33.47	9.36	40.87	15.08
P425593	385102	5918980	1206	15.45	5.34	150.58	9.32	260.29	10.82	42.81	5.62	41.95	10.51	83.29	19.02
P425594	385125	5918972	1211	9.15	4.98	121.96	8.5	235.72	10.18	54.9	6.07	21.05	8.49	54.04	16.16
P425595	385152	5918971	1217	17	5.22	138.51	8.76	247.59	10.25	41.99	5.49	20.06	8.2	61.57	16.63
P425596	385176	5918960	1216	30.17	5.89	164.39	9.86	286.8	11.53	48.97	5.96	28.38	9.51	57.8	16.99
P425597	385200	5918959	1215	< LOD	7.63	165.68	9.74	283.47	11.31	54.34	6.15	35.11	9.23	71.48	18.06
P425598	385227	5918957	1212	< LOD	7.68	121.55	9.34	372.53	13.15	40.69	5.66	44.17	10.38	88.2	19.53
P425599	385257	5918958	1202	10.41	4.9	140.29	9.19	432.28	13.07	44.41	5.5	25.59	8.37	92.03	18.37
P425600	385280	5918963	1211	< LOD	7.41	156.48	9.24	227.6	10.05	53.03	6.03	19.56	8.94	47.62	16.17
P425601	385296	5918962	1214	< LOD	7.8	183.71	10	240.14	10.49	51.05	6.04	14.56	8.63	81.69	18.95
P425602	385325	5918955	1216	14.51	5.25	125.72	8.88	279	11.21	43.21	5.63	82.39	12.41	64.51	17.51
P425603	385351	5918950	1212	13.92	5.17	153.18	8.94	190.41	9.13	42.13	5.38	22.93	8.57	81.71	18.13
P425604	385380	5918950	1211	< LOD	7.33	168.94	9.28	231.85	9.89	45.96	5.55	17	8.1	106.46	19.57
P425605	385401	5918958	1212	11.23	5.53	140.67	9.53	225.19	10.7	42.93	6.03	52.98	11.4	80.59	20.11
P425606	385425	5918954	1215	< LOD	7.32	174.48	9.5	280.8	10.81	54.41	5.92	17.45	8.16	43.74	14.78
P425607	385452	5918958	1216	10.94	6.145	145.95	8.79	204.225	9.395	42.735	5.34	34.375	9.075	83.535	18.29
P425608	385477	5918951	1214	8.61	4.98	174.18	9.36	247.08	10.14	43.7	5.43	18.88	8.14	60.26	16.25
P425609	385504	5918945	1212	< LOD	7.68	166.93	9.75	288.61	11.37	44.45	5.72	28.65	8.95	55.68	16.66
P425610	384808	5919249	1267	< LOD	7.23	123.07	8.45	226.79	9.97	56.59	6.22	26.24	8.62	72.06	17.58
P425611	384827	5919254	1263	< LOD	7.31	168.68	9.33	201.3	9.4	53.28	5.91	16.65	8.31	97.38	19.29
P425612	384852	5919253	1264	< LOD	7.21	121.87	8.24	129.03	7.8	42.88	5.55	55.22	10.74	65.67	17.47

Sample	UTME	UTMN	Elevation	Mo	Mo Error	Zr	Zr Error	Sr	Sr Error	Rb	Rb Error	As	As Error	Zn	Zn Error
P425613	384879	5919249	1267	< LOD	6.87	159.68	8.69	178.46	8.52	55.76	5.81	73.52	10.85	60.31	16.05
P425614	384907	5919248	1263	< LOD	7.28	143.68	8.78	189.79	9.16	47.09	5.66	70.78	11.46	45.2	15.68
P425615	384926	5919251	1264	9.9	5.13	164.49	9.19	181.7	9	50.67	5.85	38.79	9.58	80.58	18.56
P425616	384951	5919252	1259	< LOD	7.29	176.27	9.49	224.26	9.84	57.77	6.07	25	8.78	77.01	17.75
P425651	386000	5919672	1266	< LOD	7.3	169.455	9.17	215.155	9.5	50.095	5.715	15.685	8.175	61.24	16.37
P425652	385977	5919671	1272	< LOD	6.95	143.23	8.2	163.92	8.09	42.13	5.1	16.77	7.74	67.83	16.28
P425653	385952	5919674	1274	< LOD	7.16	163.4	8.98	207.75	9.28	46.66	5.5	22.4	8.43	65.25	16.51
P425654	385925	5919671	1272	< LOD	7.14	193.72	9.66	215.11	9.51	51	5.71	21.67	8.52	62.79	16.31
P425655	385900	5919673	1270	< LOD	7.38	178.94	9.27	197.63	9.09	51.23	5.72	19.43	8.21	55.17	15.79
P425656	385875	5919672	1255	< LOD	7.25	170.2	9.52	221.15	9.92	50.84	5.86	26.67	8.07	40.04	15.19
P425657	385853	5919674	1246	8.71	4.86	123.9	8.15	186.33	8.89	43.73	5.41	61.96	10.61	59.54	16.34
P425658	385826	5919674	1246	< LOD	7.03	157.36	8.83	227.19	9.57	45.54	5.36	94.47	12	45.95	14.78
P425659	385803	5919670	1245	9.58	4.92	155.31	8.84	214.51	9.41	41.38	5.24	60.03	10.63	51.16	15.64
P425660	385775	5919670	1237	11.68	4.86	122.91	8.14	218.65	9.47	36.67	4.92	22.86	8.41	57.75	15.98
P425661	385753	5919675	1237	11.57	4.87	120.45	7.99	190.09	8.87	42.07	5.23	81.49	11.69	64.78	16.5
P425662	385727	5919668	1238	< LOD	7.4	185.22	9.55	226.08	9.76	43.43	5.37	27.15	9.27	42.45	15.14
P425663	385701	5919674	1251	< LOD	6.85	119.63	8.01	215.81	9.35	37.35	4.98	81.98	11.38	81.83	17.62
P425664	385677	5919669	1239	< LOD	7.21	158.38	8.89	196.43	9.1	41.04	5.22	27.72	8.72	67.98	17.05
P425665	385649	5919668	1250	7.94	5.04	189.28	9.62	207.97	9.42	51.76	5.82	17.24	7.82	75.92	17.65
P425666	385624	5919670	1253	< LOD	7.18	182.05	9.49	218.64	9.63	49.55	5.72	17.33	7.93	45.58	15.01
P425667	385600	5919669	1264	< LOD	7.48	167.52	9.3	239.01	10.06	54.51	6.04	30.71	8.84	80.52	18.07
P425668	385575	5919670	1260	10.4	4.96	138.19	8.43	182.83	8.79	53.6	5.88	117.22	13.18	55.02	15.93
P425669	385551	5919671	1254	14.55	5.46	98.76	8.48	225.5	10.66	42.72	5.86	211.23	18.28	63.31	18.49
P425670	385526	5919671	1257	< LOD	7.13	144.07	8.45	188.81	8.8	47.97	5.45	50.37	9.86	46.64	14.87
P425671	385500	5919671	1251	< LOD	7.15	108.29	8.4	286.83	11.17	33.65	5.01	42.67	9.69	46.95	15.75
P425672	385476	5919671	1246	8.31	4.82	73.99	7.48	280.75	10.97	33.3	5.07	42.05	9.57	59.1	16.81
P425673	385451	5919669	1258	8.24	5.06	124	8.74	253.43	10.7	39.48	5.47	27.25	9.48	108.34	20.67
P425674	385426	5919672	1258	< LOD	7.38	137.27	8.86	239.22	10.27	52.76	6.02	< LOD	11.58	79.77	18.37
P425675	385401	5919671	1262	< LOD	7.51	137.49	8.98	227.46	10.18	40.76	5.52	23.61	8.91	60.99	17.44
P425676	385376	5919670	1260	12.13	5.5	156.38	9.93	267.09	11.47	60.41	6.69	46.72	10.69	65.78	18.51
P425677	385351	5919673	1264	< LOD	7.3	158.95	9.19	220.92	9.83	60.23	6.31	26.11	8.82	69.88	17.42

Sample	UTME	UTMN	Elevation	Mo	Mo Error	Zr	Zr Error	Sr	Sr Error	Rb	Rb Error	As	As Error	Zn	Zn Error
P425678	385325	5919672	1270	< LOD	7.66	77	7.85	204.08	10.2	51.5	6.31	94.27	13.15	68.48	18.75
P425679	385301	5919669	1270	< LOD	7.31	129.82	8.5	213.17	9.61	42.08	5.44	47.65	9.86	66.62	17.15
P425680	385277	5919669	1269	< LOD	7.14	137.9	8.64	196.69	9.27	37.92	5.18	61.82	10.57	58.5	16.7
P425681	385252	5919673	1262	11.55	5.24	147.52	9.36	252.97	10.79	36.03	5.23	79.21	12.22	72.91	18.41
P425682	385225	5919672	1262	8.75	4.85	97.23	7.85	227.44	9.95	27.86	4.57	34.36	9.27	58.27	16.52
P425683	385200	5919673	1262	< LOD	7.4	163.58	9.34	217.4	9.82	46.52	5.73	22.56	8.88	57.07	16.28
P425684	385175	5919669	1267	< LOD	7.35	146.77	9.08	231.15	10.15	38.81	5.32	53.01	10.23	50.44	15.99
P425685	385150	5919668	1280	< LOD	7.29	162.45	8.92	194.4	8.99	65.04	6.27	15.23	8.07	46.49	15.09
P425686	385126	5919668	1275	< LOD	7.57	153.98	9.22	205.68	9.69	64.46	6.53	30.08	9.1	49	16.15
P425687	385103	5919667	1280	< LOD	7.37	134.29	8.81	242.63	10.33	54.47	6.22	43.32	9.65	44.8	15.46
P425688	385074	5919671	1282	< LOD	7.09	77.43	8.63	500.51	14.81	25.8	4.77	29.26	8.42	62.16	16.8
P425689	385047	5919667	1293	< LOD	7.53	87.05	8.99	453.39	14.67	34.46	5.3	42.3	10.54	52.04	17.2
P425690	385026	5919668	1296	< LOD	7.35	90.03	7.94	245.21	10.55	37.14	5.34	65.68	10.86	37.06	15.24
P425691	384998	5919669	1299	< LOD	7.18	131.46	9.01	298.62	11.5	64.09	6.56	72.14	11.65	62.98	16.81
P425692	384973	5919504	1269	8.17	4.92	133.09	8.84	271.01	10.84	45.42	5.47	42.81	10.15	47.25	15.56
P425693	384948	5919502	1282	< LOD	7.34	176.16	9.695	251.03	10.515	53.245	6.08	71.785	11.595	68.975	17.605
P425694	384924	5919504	1279	9.06	5.21	154.59	9.38	211.54	9.95	53.74	6.14	78.56	12.54	75.01	18.33
P425695	384901	5919500	1287	< LOD	7.01	116.07	8.13	193.63	9.2	49.22	5.71	90.22	12.25	57.89	16.49
P425696	384876	5919503	1304	< LOD	7.35	154.71	9.15	208.23	9.66	70.75	6.83	106.44	13.17	55.1	16.54
P425697	384849	5919500	1304	< LOD	7.41	173.24	9.74	239.2	10.43	43.93	5.61	109.49	13.64	96.05	19.98
P425698	384825	5919503	1307	< LOD	7.16	158.59	8.97	216.95	9.53	62.35	6.26	47.99	9.53	79.44	17.76
P425699	384800	5919501	1303	< LOD	7.46	166.32	9.45	179.02	9.14	61.89	6.47	181.39	16.62	60.16	17.1

Sample	UTME	UTMN	Elevation	Cu	Cu Error	Co	Co Error	Fe	Fe Error	Mn	Mn Error	Cr	Cr Error	V	V Error
P425551	385507	5918731	1192	56.92	23.45	217.17	125.03	13214.44	318.6	261.88	94.93	109.47	30.31	90.67	58.22
P425552	385472	5918728	1204	41.73	23.65	252.35	129.01	13059.23	325.91	176.7	93.1	99.77	27.19	72.03	47.92
P425553	385451	5918732	1204	37.37	24.29	< LOD	220.24	17103.22	383.24	232.74	101.04	70.75	26.59	77.97	45.77
P425554	385423	5918737	1197	< LOD	34.12	< LOD	217.26	18275.79	386	315.56	103.72	42.4	27.42	93.24	46.98
P425555	385401	5918734	1189	36.22	23.28	< LOD	224.83	18884.53	394.95	247.39	101.19	46.87	26.86	88.43	46.01
P425556	385373	5918731	1186	< LOD	34.73	< LOD	298.9	34139.48	543.12	773.31	136.78	57.92	35.19	100.09	63.85
P425557	385347	5918741	1177	47.17	23.66	272.99	140.26	16013.01	358.03	262.53	100.12	99.9	30.11	< LOD	82.28
P425558	385323	5918743	1180	50.91	25.37	< LOD	255.57	23493.95	447.05	218.26	101.61	94.5	31.43	< LOD	85.84
P425559	385299	5918739	1190	< LOD	33.93	< LOD	225.61	21056.6	410.1	425.36	109.32	63.61	31.39	113.63	55.04
P425560	385270	5918749	1195	< LOD	34.83	< LOD	251.62	24841.14	456.43	333.08	109.23	52.98	31.46	< LOD	84.8
P425561	385249	5918749	1193	< LOD	33.07	< LOD	212.2	17320.47	370.73	231.53	97.94	79.79	30.6	< LOD	85.1
P425562	385222	5918756	1183	< LOD	36.9	< LOD	280.92	28433.07	500.46	504.33	123.41	< LOD	50.2	112.71	63.77
P425563	385197	5918754	1183	38.32	23.66	280.36	167.46	22977.52	435.7	206.42	99.49	73.46	31.62	78.68	51.6
P425564	385170	5918758	1181	< LOD	34.35	< LOD	235.99	20944.7	412.55	295.65	103.96	57.95	30.75	97.03	59.37
P425565	385148	5918764	1188	< LOD	33.31	< LOD	208.5	16697.21	369.47	395.71	108.39	77.16	29.05	148.32	51.56
P425566	385115	5918770	1185	< LOD	32.37	< LOD	234.6	20276.53	408.62	354.97	107.12	74.8	29.73	101.81	51.57
P425567	385099	5918769	1193	53.11	25.12	< LOD	246	21928.37	431.33	363.68	111.99	< LOD	41.97	125.99	52.65
P425568	385068	5918772	1195	49.37	24.93	< LOD	279.89	27751.52	491.16	486.24	121.65	< LOD	49.46	< LOD	95.56
P425569	385048	5918768	1193	< LOD	34.76	< LOD	254.91	23878.7	446.73	250.05	103.75	< LOD	44.45	< LOD	80.62
P425570	385027	5918768	1198	67.65	30.29	1535.85	320.08	64236.68	811.81	633.91	149.46	88.97	35.34	137.86	63.82
P425571	384998	5918772	1205	51.99	25.3	< LOD	255.63	23318.63	446.51	244.5	103.38	< LOD	48.47	198.27	97.75
P425572	384972	5918770	1203	< LOD	34.43	< LOD	232.92	19967.07	408.1	246.48	101.49	55.26	29.85	137.85	56.82
P425573	384948	5918769	1218	60.26	32.295	244.39	215.88	22176.425	445.645	717.17	133.575	87.975	30.285	83.25	50.965
P425574	384920	5918767	1219	78.92	27.35	< LOD	263.915	25506.185	468.465	351.355	111.87	67.135	32.79	116.105	57.745
P425575	384897	5918769	1221	58.07	25.26	407.46	167.25	21817.15	427.02	399.05	110.55	67.06	30.09	137.16	56.88
P425576	384868	5918765	1218	< LOD	33.7	< LOD	224.415	19668.615	392.725	231.83	96.23	68.22	30.05	107.05	63.505
P425577	384843	5918770	1224	< LOD	33.85	< LOD	232.82	20137.79	413.16	339.22	106.91	< LOD	42.01	116.65	56.25
P425578	384822	5918768	1230	< LOD	33.79	< LOD	211.94	16430.78	366.59	341.8	105.93	97.84	29.75	104.23	50.44
P425579	384796	5918769	1231	35.35	23.05	< LOD	236.63	21049.32	411.79	268.39	101.44	< LOD	45.08	93.72	56.45
P425580	384801	5918980	1249	< LOD	34.26	< LOD	291.28	31731.39	514.54	1237.61	154.59	< LOD	51.62	129.82	65.72
P425581	384875	5918984	1232	48.93	25.32	< LOD	267.75	25420.11	468.98	199.4	101.53	53.75	31.52	94.76	60.71

Sample	UTME	UTMN	Elevation	Cu	Cu Error	Co	Co Error	Fe	Fe Error	Mn	Mn Error	Cr	Cr Error	V	V Error
P425582	384850	5918985	1238	47.69	25.08	< LOD	270.7	26927	481.98	283.96	107.81	59.98	33.9	130.24	81.66
P425583	384823	5918981	1239	< LOD	31.24	< LOD	223.7	20047.53	394.35	280.66	97.94	< LOD	44.32	163.97	61.52
P425584	384852	5918977	1232	250.04	36.18	< LOD	277.19	28244.74	488.62	447.65	117.08	84.47	33.81	< LOD	87.51
P425585	384903	5918983	1232	43.88	23	< LOD	254.06	26043.69	448.54	365.15	106.34	< LOD	46.2	119.07	56.48
P425586	384933	5918977	1225	< LOD	36.9	< LOD	300.04	31017.08	532.18	1076.51	153.87	< LOD	49.58	< LOD	163.57
P425587	384956	5918981	1229	153.69	35.88	576.99	310.83	65886.9	824.2	561.99	149.35	< LOD	55.12	203.28	70.42
P425588	384980	5918981	1230	137.89	30.36	< LOD	224.15	17784.66	390.51	347.93	109	92.41	31.08	119.34	55.64
P425589	385002	5918980	1226	< LOD	35.3	302.1	180.04	26313.66	470.21	281.63	107.01	< LOD	48.23	108.02	60.64
P425590	385027	5918977	1224	43.63	24.02	< LOD	246.15	22820.8	436.11	443.71	114.54	57.96	31.67	< LOD	82.28
P425591	385051	5918977	1212	40.62	24.14	< LOD	238.03	20372.93	412.94	273.73	103.02	76.29	29.36	109.29	52.06
P425592	385076	5918977	1208	43.17	24.53	244.34	147.77	16965.62	380.45	324.51	106.99	87.89	28.33	100.37	50.01
P425593	385102	5918980	1206	48.85	25	263.93	168.7	22140.82	439.37	526.52	122.59	< LOD	47.5	111.84	58.96
P425594	385125	5918972	1211	< LOD	35.26	< LOD	241.44	21873.48	430.76	451.68	116.57	59.97	30.94	< LOD	81.12
P425595	385152	5918971	1217	50.35	24.49	< LOD	198.43	14792.45	349.51	308.45	103	76.88	28.05	94.02	53.29
P425596	385176	5918960	1216	< LOD	37.54	< LOD	266.02	25399.55	478.18	496.12	122.22	79.62	32.27	109.32	57.52
P425597	385200	5918959	1215	68.56	27.06	< LOD	235.18	20452.89	424.14	444.7	117.3	43.28	28.34	< LOD	79.94
P425598	385227	5918957	1212	59.09	26.99	< LOD	288.76	28863.73	511.92	773.76	139.96	< LOD	47.94	< LOD	141.15
P425599	385257	5918958	1202	68.97	24.62	< LOD	210.44	17571.68	370.41	385.31	105.53	87.81	32.74	101.3	50.05
P425600	385280	5918963	1211	93.89	27.91	< LOD	226.89	18635.03	399.83	435.37	114.13	56.22	28.95	126.14	54.98
P425601	385296	5918962	1214	55.72	26.12	< LOD	226.14	18632.7	406.82	501.3	121.31	54.17	28.71	< LOD	83.5
P425602	385325	5918955	1216	36.99	24.6	< LOD	288.57	30943.89	520.22	1385.94	164.69	64.4	33.72	< LOD	83.76
P425603	385351	5918950	1212	< LOD	34.02	< LOD	217.26	17106.27	379.02	281.42	101.11	< LOD	43.54	< LOD	156.43
P425604	385380	5918950	1211	< LOD	31.84	< LOD	184.68	13159.69	328.97	460.17	111.41	59.46	30.37	< LOD	150.59
P425605	385401	5918958	1212	58.3	28.6	< LOD	272.96	23743.65	481.89	574.08	132.52	84.99	27.21	82.8	49.17
P425606	385425	5918954	1215	< LOD	33.89	234.92	143.98	17003.95	371.4	375.44	107.13	< LOD	39.88	108.46	53.61
P425607	385452	5918958	1216	51.68	29.235	< LOD	244.925	22871.64	435.365	362.85	108.85	< LOD	45.025	133.1	56.41
P425608	385477	5918951	1214	53.41	24.16	< LOD	192.14	13322.89	328.73	332.9	103.91	85.77	28.75	86.74	51.82
P425609	385504	5918945	1212	< LOD	35.56	< LOD	205.3	14307.76	354.43	447.11	114.53	50.14	24.7	90.47	44.59
P425610	384808	5919249	1267	< LOD	34.9	< LOD	297.27	32672.18	524	503	120.54	< LOD	53.07	123.3	65.52
P425611	384827	5919254	1263	41.63	24.21	278.06	166.89	22430.56	433.83	263.45	103.74	< LOD	48.39	161.96	105.82
P425612	384852	5919253	1264	37.82	24.45	< LOD	313.18	35988.67	561.24	664.67	134.22	< LOD	53.43	110.45	62.65

Sample	UTME	UTMN	Elevation	Cu	Cu Error	Co	Co Error	Fe	Fe Error	Mn	Mn Error	Cr	Cr Error	V	V Error
P425613	384879	5919249	1267	< LOD	33	< LOD	221.15	20821.62	401.8	360.74	103.78	61.45	32.2	< LOD	87.79
P425614	384907	5919248	1263	72.51	26.37	< LOD	281.23	29552.46	498.47	333.7	110.23	< LOD	51.06	121.67	66.15
P425615	384926	5919251	1264	47.42	25	340.64	187.02	28151.79	488.02	411.43	115.97	82.18	34.5	184.19	64.18
P425616	384951	5919252	1259	< LOD	34.48	< LOD	238.42	21677.18	424.63	540.54	119.29	88.72	32.48	126.67	60.33
P425651	386000	5919672	1266	41.78	29.16	335.22	163.73	14533.18	341.715	255.485	97.55	80.865	27.96	106.85	64.455
P425652	385977	5919671	1272	< LOD	32.63	< LOD	208.54	17310.48	363.39	816.16	125.61	73.39	29.08	97.78	47.95
P425653	385952	5919674	1274	35.36	22.9	< LOD	197.7	14326.83	338.96	309.23	100.68	114.62	29.42	102.91	45.55
P425654	385925	5919671	1272	< LOD	33.13	< LOD	210.31	17455.78	376.12	301.44	102.86	55.38	28.92	< LOD	85.24
P425655	385900	5919673	1270	< LOD	33.86	297.99	155.05	19926.82	399.52	310.59	102.02	75.65	30.86	96.2	55.79
P425656	385875	5919672	1255	< LOD	34.6	< LOD	268.94	26481.79	475.46	309.54	108.95	49.72	32.01	134.14	62.65
P425657	385853	5919674	1246	< LOD	34.55	< LOD	223.82	18907.98	391.67	292.09	103.2	55.19	28.96	< LOD	70.82
P425658	385826	5919674	1246	41.13	22.81	< LOD	234.85	22021.01	413.67	674.57	120.98	< LOD	48.93	112.32	57.96
P425659	385803	5919670	1245	45.13	23.53	284.88	141	16205.03	359.56	355.63	104.25	79.86	29.73	91.2	52.15
P425660	385775	5919670	1237	75.79	25.46	< LOD	204.22	15971.67	356.06	205.62	93.26	94.88	29.59	77.47	47.09
P425661	385753	5919675	1237	79.78	25.84	351.06	159.43	21173.41	409.29	336.73	103.03	68.58	30.84	97.24	51.77
P425662	385727	5919668	1238	53.94	24.49	210.02	137.9	15470	355.39	373.07	105.46	83.13	29.09	125.64	46.62
P425663	385701	5919674	1251	73	25.03	374.45	151.76	19073.91	385.72	309.98	100.69	91.67	31.46	95.4	56.44
P425664	385677	5919669	1239	38.22	23.46	< LOD	211.59	16901.33	369.72	179.57	94.19	84.33	29.64	< LOD	81.47
P425665	385649	5919668	1250	37.64	23.54	< LOD	220.22	17762.29	382.6	894.97	134.77	89.19	31.26	88.13	56.45
P425666	385624	5919670	1253	< LOD	34.41	< LOD	206.05	16284.71	364.96	234.39	97.56	< LOD	41.53	85.07	53.14
P425667	385600	5919669	1264	< LOD	33.39	< LOD	232.38	21411.77	418.3	393.45	109.98	< LOD	47.44	109.61	61.61
P425668	385575	5919670	1260	58.74	24.75	304.97	163.84	22354.32	424.29	154.17	94.02	77.17	33.04	< LOD	88.64
P425669	385551	5919671	1254	97.22	30.89	468.46	260.42	49109.3	689.96	3428.28	249.83	66.87	35.43	93.76	55.33
P425670	385526	5919671	1257	< LOD	32.22	< LOD	247.72	24345.21	436.39	245.1	98.85	90.02	34.24	109.69	61.62
P425671	385500	5919671	1251	38.24	24.01	< LOD	292.37	31900.63	518.36	446.4	118.03	< LOD	52.83	158.27	67.77
P425672	385476	5919671	1246	96.47	27.8	383.71	185.85	28071.93	482.67	319.98	107.27	< LOD	47.86	131.23	58.35
P425673	385451	5919669	1258	57.29	26.04	436.77	192.6	28443.19	497.86	418.47	116.17	59.23	32.68	120.05	57.74
P425674	385426	5919672	1258	< LOD	35.31	< LOD	288.08	30198.66	506.11	751.34	133.09	< LOD	50.52	110.51	65.62
P425675	385401	5919671	1262	< LOD	34.37	< LOD	300.11	32095.7	530.05	484.92	120.82	< LOD	47.04	120.97	61.9
P425676	385376	5919670	1260	41.62	26.7	< LOD	347.33	39712.56	613.88	496.52	131.73	< LOD	49.66	107.61	60.06
P425677	385351	5919673	1264	35.51	23.65	< LOD	272.15	27706.38	481.66	306.43	108.04	< LOD	49.72	153.85	66.19

Sample	UTME	UTMN	Elevation	Cu	Cu Error	Co	Co Error	Fe	Fe Error	Mn	Mn Error	Cr	Cr Error	V	V Error
P425678	385325	5919672	1270	69.5	29.13	775.64	244.65	40545.93	627.57	694.04	143.27	73	33.54	96.19	56.83
P425679	385301	5919669	1270	60.08	25.16	< LOD	266.03	27130.35	474.34	376.68	111.99	< LOD	50.98	< LOD	95.66
P425680	385277	5919669	1269	< LOD	34.88	< LOD	267.37	26261.03	468.17	287.14	106.54	101.07	33.73	84.04	51.62
P425681	385252	5919673	1262	53.78	26.19	< LOD	299.42	31557.67	528.82	288.23	110.61	< LOD	51.75	< LOD	161.18
P425682	385225	5919672	1262	69.62	26.22	356.5	157.18	19098.56	400.6	339.56	104.14	48.94	27.56	91.12	50.79
P425683	385200	5919673	1262	< LOD	33.61	241.22	153.53	18474.95	397.28	261.86	102.38	42.44	26.65	113.49	55.21
P425684	385175	5919669	1267	52.48	25.31	< LOD	259.48	23948.86	453.26	326.4	109.11	< LOD	46.74	154.32	58.92
P425685	385150	5919668	1280	< LOD	33.4	< LOD	209.95	16503.95	362.98	218.3	95.57	111.65	31.33	131.86	56.72
P425686	385126	5919668	1275	< LOD	36.56	< LOD	288.96	30845.6	518.56	256.26	108.56	< LOD	48.65	185.61	60.23
P425687	385103	5919667	1280	51.17	25.04	< LOD	251.2	23571.64	447.48	546.16	120.16	58.33	30.95	124.45	56.42
P425688	385074	5919671	1282	< LOD	36.57	< LOD	293.07	32856.89	532.08	962.74	144.88	< LOD	49.72	117.59	59.66
P425689	385047	5919667	1293	43.94	26.38	374.42	211.81	33044.35	554.99	682.34	137.26	< LOD	48.4	121.54	57.91
P425690	385026	5919668	1296	98.55	29.02	268.89	160.69	19646.46	415.71	510.36	118.04	47.49	25.89	87.65	39.61
P425691	384998	5919669	1299	< LOD	34.91	< LOD	271.98	27611.95	487.08	671.79	129.53	< LOD	45.74	117.1	56.74
P425692	384973	5919504	1269	< LOD	35.2	< LOD	255.28	24817.04	456.64	445.77	114.39	< LOD	44.16	136.8	56.25
P425693	384948	5919502	1282	50.245	25.13	302.645	177.135	25152.51	461.635	558.975	122.52	86.13	41.145	109.775	57.195
P425694	384924	5919504	1279	44.58	25.65	467.39	199.85	29789.56	516.3	392.84	118.5	< LOD	46.3	127.56	55.06
P425695	384901	5919500	1287	39.3	23.8	231.03	148.26	17530.16	383.26	284.13	102.13	114.36	30.01	86.69	54.33
P425696	384876	5919503	1304	< LOD	34.35	282.97	180.36	25971.73	471.87	376.5	113.54	51.25	32.6	< LOD	92.17
P425697	384849	5919500	1304	< LOD	36.9	300.59	188.47	27832.67	493.65	455.79	119.64	< LOD	46.41	< LOD	90.78
P425698	384825	5919503	1307	38.8	23.19	< LOD	228.07	19781.9	400.27	1051.02	140.54	< LOD	44.12	113.9	56.49
P425699	384800	5919501	1303	41.4	24.81	< LOD	261.69	23744.93	458.77	370.38	114.3	< LOD	45.38	128.71	60.97

Sample	UTME	UTMN	Elevation	Ti	Ti Error	Ca	Ca Error	K	K Error	S	S Error	Ba	Ba Error
P425582	384850	5918985	1238	7457.37	248.71	6436.86	318.01	3080.85	303.64	1395.66	496.13	264.96	76.25
P425583	384823	5918981	1239	3294.45	169.47	6865.26	308.11	4336.48	325.82	1576.93	475.93	< LOD	94.19
P425584	384852	5918977	1232	2819.5	168.6	10672.6	388.09	3757.2	327.77	1171.39	469.54	192.49	75.68
P425585	384903	5918983	1232	2669.65	156.56	4084.02	260.69	3037.91	290.32	895.47	418.16	< LOD	99.53
P425586	384933	5918977	1225	16185.97	352.86	6842.3	332.99	3150.16	314	732.71	451.87	< LOD	114.59
P425587	384956	5918981	1229	3139.83	190.49	10247.36	420.67	3299.98	345.34	1160.56	529.25	249.32	90.14
P425588	384980	5918981	1230	3285.49	158.64	8586.91	326.3	1796.11	231.25	1479.11	452.31	341.86	73.82
P425589	385002	5918980	1226	2887.38	169.14	5430.77	291.27	3914.19	324.03	1169.13	453.33	455.52	77.75
P425590	385027	5918977	1224	2605.36	156.32	10979.83	388.54	5828.64	385.53	1247.89	469.66	231.15	74.62
P425591	385051	5918977	1212	2383.79	142.82	8063.46	310.81	2941.5	269	1103.67	405.94	491.71	83.4
P425592	385076	5918977	1208	2997.43	143.85	8100.53	301.64	1737.17	217.76	1101.02	390.54	311.54	77.93
P425593	385102	5918980	1206	2598.77	162.74	11749.94	399.38	4264.04	340.82	1800.14	523.75	304.6	74.57
P425594	385125	5918972	1211	2468.8	153.75	12883.3	405.57	3882.25	322.47	1822.4	513.19	672.4	83.84
P425595	385152	5918971	1217	3702.57	157.28	8459.11	308.72	2506.03	247.54	1431.67	424.9	506.84	81.16
P425596	385176	5918960	1216	2708.71	160.85	16469.89	461.92	4640.53	356.52	1892.37	537.39	389.95	81.19
P425597	385200	5918959	1215	2672.4	152.28	16361.73	434.87	5146.64	350.38	1394.88	460.07	337.74	81.68
P425598	385227	5918957	1212	12844.69	306.15	17702.38	485.97	2628.3	300.19	1007.41	482.5	< LOD	116.75
P425599	385257	5918958	1202	1535.8	130.7	18256.87	475.86	1915.4	258.7	2029.71	536.93	321.98	72.57
P425600	385280	5918963	1211	2739.31	151.88	6672.2	292.73	4618.77	324.13	609.56	357.84	531.39	82.6
P425601	385296	5918962	1214	2661.89	156.4	9342.65	336.54	4857.82	333.26	1014.53	407.19	693.45	91.54
P425602	385325	5918955	1216	2006.72	153.58	11856.52	411.36	2794.36	300.31	1549.67	515.08	397.51	78.35
P425603	385351	5918950	1212	19976.61	349.51	5907.12	282.13	2815.32	270.8	1304.62	456.69	< LOD	108.6
P425604	385380	5918950	1211	16921.38	326.5	11525.4	376.5	3605.59	305.78	1335.16	469.76	332.85	73.26
P425605	385401	5918958	1212	2215.69	135.86	5306.68	250.7	3323.4	270.14	1462.69	416.02	591.7	89.88
P425606	385425	5918954	1215	3262.37	153.01	8870.36	315.22	4342.55	304.3	1323.99	416.84	481.84	81.62
P425607	385452	5918958	1216	2406.855	152.345	5926.855	290.295	3462.88	299.465	1394.645	458.33	291.58	75.475
P425608	385477	5918951	1214	2856.08	147.38	9020.75	317.73	1550.97	211.83	1306	413.04	358.63	76.87
P425609	385504	5918945	1212	2052.94	122.42	8513.77	288.76	2888.88	244.46	1588.24	407.11	440.87	84.04
P425610	384808	5919249	1267	2640.14	178.87	8922.09	382.79	2889.76	314.45	1285.06	514.5	157.19	73.45
P425611	384827	5919254	1263	16126.78	341.3	7167.38	329.4	2916.34	296.79	2399.67	592.13	130.91	70.91
P425612	384852	5919253	1264	2784.29	174.81	6125.63	329.96	3265.62	326.03	1485.87	531.99	398.5	74.45

Sample	UTME	UTMN	Elevation	Ti	Ti Error	Ca	Ca Error	K	K Error	S	S Error	Ba	Ba Error
P425613	384879	5919249	1267	2838.19	165.22	7702.99	329.5	3621.35	311.41	1080.52	439.33	< LOD	101.09
P425614	384907	5919248	1263	2811.38	181.56	7901.45	357.3	3723.83	337.79	1237.51	496.3	335.9	79.33
P425615	384926	5919251	1264	3011.81	173.54	8620.38	356.69	3606.19	323.08	1728.17	524.6	284.18	75.67
P425616	384951	5919252	1259	2827.81	165.96	8387.85	337.06	3865.27	317.41	1174.1	444.68	329.54	77.25
P425651	386000	5919672	1266	3112.805	149.01	6912.525	275.905	2962.92	255.38	1322.2	405.365	207.595	75.915
P425652	385977	5919671	1272	1882.72	128.63	3884.97	227.87	2528.68	243.65	1131.2	390.62	< LOD	101.37
P425653	385952	5919674	1274	2053.02	124.93	9497.07	325.87	2626.58	253.41	1033.53	388.28	126.48	69.89
P425654	385925	5919671	1272	3239.29	163.69	7615.26	310.02	5410.63	346.52	1227.13	425.84	317.23	75.22
P425655	385900	5919673	1270	3020.96	158.81	5176.25	270.87	4084.21	312.38	970.47	405.27	199.87	75.33
P425656	385875	5919672	1255	3412.89	176.64	6395.47	311.2	5236.03	365.5	1165.23	455.43	268.69	78.39
P425657	385853	5919674	1246	1643.32	127.75	6275.54	283.29	2300.11	246.55	880.59	380.83	221.74	72.34
P425658	385826	5919674	1246	2401.84	158.92	14680.32	447.37	4178.46	345.87	1323.15	492.56	< LOD	102.26
P425659	385803	5919670	1245	2740.13	147.65	8064.65	311.44	1576.89	217.27	1449	438.4	165.67	71.74
P425660	385775	5919670	1237	2254.89	132.98	9421.13	331.78	2523.71	254.87	1218.16	416.12	< LOD	100.38
P425661	385753	5919675	1237	2377.27	144.12	8413.72	331.06	2441.7	262.37	1495.22	464.31	< LOD	98.52
P425662	385727	5919668	1238	1964.39	124.76	7593.43	299.54	2289.23	241.99	1082.95	394.76	200.85	72.48
P425663	385701	5919674	1251	3751.94	166.86	8061.28	323.61	1853.82	237.67	1287.24	442.63	< LOD	93.78
P425664	385677	5919669	1239	3623.88	162.26	4737.35	251.34	2237.6	240.32	833.1	372.47	249.02	73.39
P425665	385649	5919668	1250	3016.9	160.76	6503.42	297.34	4417.68	325.32	949.64	405.47	201.16	75.95
P425666	385624	5919670	1253	2971.07	151.06	7429.77	295.05	4697.07	313.9	964.82	383.13	165.85	70.81
P425667	385600	5919669	1264	3030.87	171.92	8171.95	338.86	4452.56	339.32	862.31	418.82	278.48	72.98
P425668	385575	5919670	1260	3386.83	173.28	6269.63	305.8	2818.52	284.22	846.63	415.51	203.6	71.69
P425669	385551	5919671	1254	1570.04	146.24	11636.95	421.02	2330.54	291.76	922.91	467.37	< LOD	107.7
P425670	385526	5919671	1257	2922.16	171.73	8076.48	345.33	4321.32	342.8	1421.56	488.62	< LOD	96
P425671	385500	5919671	1251	3369.98	188.86	12014.35	437.37	4605.91	380.08	1308.1	527.25	112.78	71.74
P425672	385476	5919671	1246	2999.1	164.05	11451.52	396.85	3042.9	301.64	695.8	414.33	< LOD	101.68
P425673	385451	5919669	1258	2749.74	161.35	11019.21	391.76	3369.38	314.15	738.15	420.15	< LOD	110.48
P425674	385426	5919672	1258	3276.63	185.63	8103.75	361.08	3875.41	343.04	700.17	436.33	< LOD	111.72
P425675	385401	5919671	1262	2810.56	171.15	9270.82	366.35	3404.43	316.53	1313.52	483.58	168.72	79.19
P425676	385376	5919670	1260	3084.92	171.14	5820.44	304.93	1151.6	219.86	1084.1	458	336.49	81.24
P425677	385351	5919673	1264	3582.38	185.87	8168.58	353.68	5150.2	374.42	1162.15	475.44	265.36	75.34

Sample	UTME	UTMN	Elevation	Ti	Ti Error	Ca	Ca Error	K	K Error	S	S Error	Ba	Ba Error
P425678	385325	5919672	1270	2510.26	158.73	6798.62	323.96	3021.55	301.77	776.24	421.84	193.99	79.06
P425679	385301	5919669	1270	2862.72	178.18	7903.88	353.75	4028.35	343.64	958.56	459.15	381.64	78.01
P425680	385277	5919669	1269	1829.97	139.23	3709.36	247.64	1822.01	238.47	976.77	418.27	< LOD	104.4
P425681	385252	5919673	1262	15739.94	347.22	7118.4	339.92	3580.7	330.91	1159.34	500.26	< LOD	112.76
P425682	385225	5919672	1262	3002.74	146.83	8564.86	313.77	911.27	185.47	963.41	383.51	< LOD	103.01
P425683	385200	5919673	1262	3288.6	156.53	4946.82	247.51	4688.12	309.9	558.38	328.93	< LOD	110.96
P425684	385175	5919669	1267	2847.98	161.46	8040.96	335.96	4836.43	350.83	1158.93	448.99	263.1	77.08
P425685	385150	5919668	1280	3440.68	161.29	6663.13	291.4	1906.94	232.19	1174.15	416.07	370.98	78.54
P425686	385126	5919668	1275	2801.72	162.21	6859.67	321.48	3090.05	300.48	1971.32	538.38	426.85	82.06
P425687	385103	5919667	1280	2322.48	152.47	10008.22	358.71	4003.59	319.33	1475.83	471.27	486.1	81.43
P425688	385074	5919671	1282	2760.93	167.57	15647	472.32	2094.2	282.14	1050.21	484.06	< LOD	107.36
P425689	385047	5919667	1293	2270.77	157.69	18277.38	505.81	3017.05	320.38	995.6	480.65	< LOD	113.69
P425690	385026	5919668	1296	1089.2	102.21	10164.09	326.03	1033.66	187.57	1236.14	396.17	< LOD	106.3
P425691	384998	5919669	1299	2364.87	156.09	17504.18	476.51	3012.17	306.44	1260.76	484.19	182.1	76.55
P425692	384973	5919504	1269	2829.04	156.23	11969.61	388.26	4145.01	326.43	1014.81	429.87	137.37	78.3
P425693	384948	5919502	1282	2362.94	156.375	11722.265	399.215	3961.465	330.955	1431.01	488.725	362.355	79.115
P425694	384924	5919504	1279	2540.67	151.79	8099.48	336.92	3302.55	303.82	1993.7	529.39	360.34	83.43
P425695	384901	5919500	1287	3492.25	158.6	5959.18	269.63	1390.42	203.47	1310.72	414.8	< LOD	109.37
P425696	384876	5919503	1304	2892.45	172.57	6880.33	322.52	4443.36	344.97	1035.89	445.39	478.7	82.74
P425697	384849	5919500	1304	2877.62	171.54	7977.76	342.65	4461.17	346.52	1238.6	470.54	499.7	79.04
P425698	384825	5919503	1307	2997.37	158.66	7424.88	311.57	3568.51	298.08	1490.59	459.03	417.35	77.12
P425699	384800	5919501	1303	3204.61	170.88	8236.91	336.23	4291.66	332.27	971.99	426.21	869.11	87.84

Appendix II.

Cost Statement

Exploration Expense	***Comment***	***Quantity***	***Rate***	***Subtotal***	***Totals***
Field Personnel / Position		*Days*	*Rate*	*Subtotal*	
Roy Greig / Sampler	Includes 1 day mobilization	2	$475.00	$950.00	
Holly Bidlake / Sampler	Includes 1 day mobilization	2	$350.00	$700.00	
Cody Puckett / Sampler	Includes 1 day mobilization	2	$350.00	$700.00	
				$2,350.00	**$2,350.00**
Office Personnel / Position		*Days*	*Rate*	*Subtotal*	
Roy Greig / Geologist		3	$475.00	$1,425.00	
Charles Greig / Geologist		0.5	$800.00	$400.00	
				$1,825.00	**$1,825.00**
Geochemical Survey		*Quantity*	*Rate*	*Subtotal*	
Soil samples		115	$30.00	$3,450.00	
				$3,450.00	**$3,450.00**
Transportation		*Quantity*	*Rate*	*Subtotal*	
Truck Rental		3	$125.00	$375.00	
Kilometers	Prince George-property return (+ mob)	900	$0.50	$450.00	
Crew Flights	Kelowna-Prince George return	2	$500.00	$1,000.00	
				$1,825.00	**$1,825.00**
Room & Board		*Days*	*Rate*	*Subtotal*	
Accommodation	$150/day	2	$160.00	$320.00	
Meals	$65/person/day	3	$195.00	$585.00	
				$905.00	**$905.00**
Equipment Rental & Consumables		*Days*	*Rate*	*Subtotal*	
Safety Gear rental (Shotgun, tent, etc.)		3	$25.00	$75.00	
Communications rental (Sat Phone, radios)		3	$50.00	$150.00	
Sample Bags, etc.		1	$50.00	$50.00	
				$275.00	**$275.00**
Freight		*Quantity*	*Rate*	*Subtotal*	
Soil sample shipping		1	$100.00	$100.00	
				$100.00	**$100.00**
Total Expenditures					**$10,730.00**

Appendix III.

Statements of Qualifications

I, Charles James Greig, of 250 Farrell St., Penticton, British Columbia, Canada, hereby certify that:

1. I am a graduate of the University of British Columbia with a B.Comm. (1981), a B.Sc. (Geological Sciences, 1985), and an M.Sc. (Geological Sciences, 1989), and have practiced my profession continuously since graduation.
2. I have been employed in the geoscience industry for 30 years, and have explored for gold and base metals in North, Central, and South America, and Africa for both senior and junior mining companies. I also have a number of years of experience in regional-scale government geological mapping.
3. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (license #27529).
4. I am a "Qualified Person" as defined by National Instrument 43-101.
5. I am not aware of any material fact or material change with respect to the subject matter of the technical report that is not reflected in the technical report, the omission to disclose which makes the technical report misleading.
6. I am the President and sole shareholder of C.J. Greig & Associates Ltd., a privately owned British Columbia corporation.
7. I am an author of the report entitled: "2013 Soil Geochemical Sampling Program, Mo Java Property," dated October 29, 2013. I supervised the work program reported on herein. I am the sole owner of the mineral title constituting the Mo Java property.

Dated at Penticton, British Columbia, this 29th day of October, 2013.

Respectfully submitted,

"Charles James Greig"

Charles James Greig, P.Geo

I, Roy Edward Greig, of 250 Farrell St., Penticton, British Columbia, Canada, hereby certify that:

1. I am a graduate of the University of British Columbia with a B.Sc. (Honours) (Geological Sciences, 2012) and have practiced my profession continuously from 2011 to present.
2. I have been employed in the geoscience industry for 7 years, and have explored for gold and base metals in North America and Africa for a number of junior mining companies.
3. I am a Geoscientist in Training of the Association of Professional Engineers and Geoscientists of British Columbia (license #171943).
4. I am not aware of any material fact or material change with respect to the subject matter of the technical report that is not reflected in the technical report, the omission to disclose which makes the technical report misleading.
6. I am an author of the report entitled; "2013 Soil Geochemical Sampling Program, Mo Java Property" dated October 29, 2013. I helped plan and took part in the work program reported on herein.

Dated at Penticton, British Columbia, this 29th day of October, 2013.

Respectfully submitted,

"Roy Edward Greig"

Roy E. Greig, B.Sc.