2013 Soil Geochemical Sampling Program,

Golden Lion Property,

Moosehorn Lake Map Area
(NTS 94E11)

Omineca Mining Division, Central British Columbia,

Latitude 57° 33'N, Longitude 127° 17'W

6381600N, 602300E (UTM zone 9, NAD83)

for

C.J.Greig & Associates Ltd.,

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

February 20, 2014

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1.0 Summary of Field Program

The Golden Lion property, located in the Toodoggone district in northern British Columbia, consists of seven tenures totalling 486 hectares (figs. 1 & 2). The current program was conducted in an attempt to confirm the location and tenor of a large gold-in-soil geochemical anomaly outlined by Newmont in 1982 which remains untested by drilling. The anomaly consists of an east-west zone of >20 ppb Au that is approximately 700m long by 100m wide; it remains open to the east and west. Attempts to better locate the Newmont geochemical data (Visagie, 1983) were moderately successful; however, the presence of 20-30cm of fresh snow on the ground during the 2013 fieldwork made impossible to locate grid pickets; thus, the exact location of the Newmont grid remains unclear. However, the GPS locations of a few drill collars, in concert with results of the soil sampling program as described below, suggest that the grid has been more-or-less accurately located within the area of the 2013 program. In this program, 105 soil samples were collected on September 24th, 2013, by a three-person crew consisting of Holly Bidlake, Roy Greig, and Cody Puckett, mobilized by helicopter out of Aurico Gold's Kemess Mine, approximately 70km to the south-southeast. Samples were collected at 25m intervals along four lines which were spaced 50m apart and run east-west. These lines were located over the suspected location of the gold-in-soil geochemical anomaly. Analytical results outlined a gold-in-soil anomaly with strikingly similar shape and tenor to that previously defined, which, in conjunction with the with the aforementioned drill collar locations, appears to confirm the location of the Newmont Au-in-soil anomaly.

Results strongly suggest further work is warranted. A program of tightly spaced soil sampling, which could potentially expand the Newmont soil anomaly to the west (the anomaly is open to the east, also, but further soil sampling is not possible in that direction due to talus cover), should be conducted in conjunction with a detailed IP geophysical survey of the broader area, with the aim of further constraining targets for trenching and, subsequently, drilling.

Figure 1: Location of the Golden Lion property, northern British Columbia.

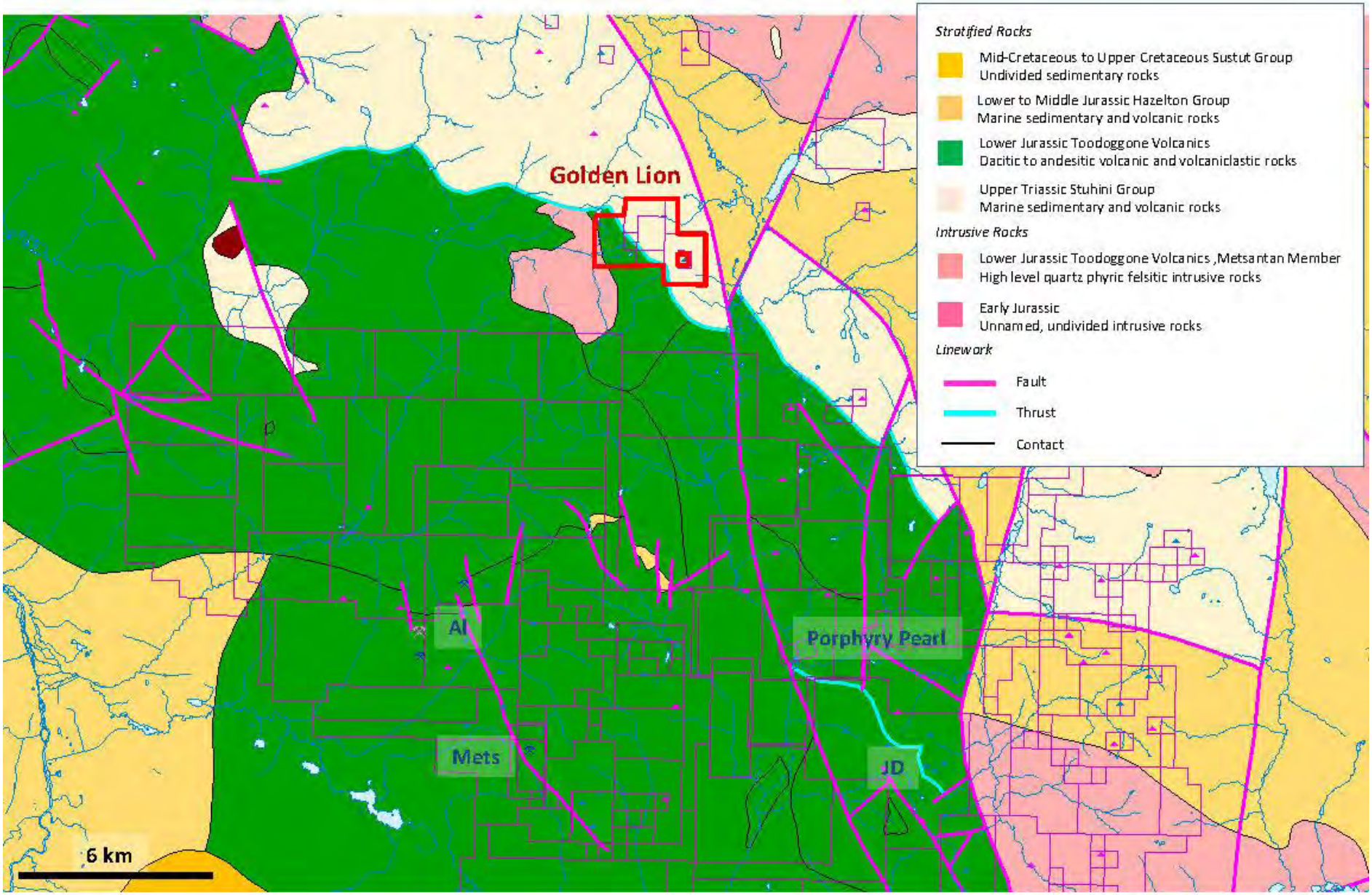

Figure 2: Regional geologic setting and location of the Golden Lion property, northern B.C.

2.0 Location, Access, Physiography, Climate and Vegetation

The Golden Lion property, located in the Omenica Mining Division of north-central British Columbia, lies approximately 70 km north-northwest of Kemess Mine, and approximately 20 km north of the end of the Omenica resource road, in the Toodoggone River area (fig. 1). The property lies on the southwestern slope of Claw Mountain (peak elevation 2140 m), and ranges in elevationbetween1600 m and 2100 m above sea level. The majority of the property consists of gentle, grassy slopes at or above treeline, with talus slopes and local cliffs at higher elevations. Vegetation consists of sub-alpine grasses and local scrub brush and subalpine fir.

The area of the Golden Lion property experiences short, moderately warm summers, and long, cold winters. Temperatures typically range between 5°C and 30°C in summer and -30°C and -10°C in winter. Precipitation is lowest in summer; snow accumulations in winter can reach several metres thickness.

Access to the property was by helicopter from Kemess Mine; the nearest road access is via the Omenica resource road, which gets to within approximately 20 km of the property (this is where the bridge is out at the Toodoggone River crossing). Sturdee airstrip, 40 km to the south of the property, can be reached via fixed-wing aircraft, as can the nearby airstrip at Kemess mine. Additionally, access may be gained via the Kutcho airstrip, 75 km to the north.

3.0 Claims

The property consists of seven tenures totalling 486 hectares. The tenures cover an area of approximately 2 km (N-S) by 3 km (E-W) (see figs. 2 & 3). The claims encompass a one-cell claim (MTO tenure no. 1020847) which is not part of the property; this tenure covers the Minfile occurrence for the Golden Lion, but the occurrence is mislocated. There are no contiguous claim blocks, although there are a number of single-cell claims covering Minfile occurrences to the north and east. Less than 3

km to the south lies a large block of contiguous claims held primarily by Guardsmen Resources (Ranch/Al property), Starfire Minerals (Porphyry Pearl property), and, somewhat farther south, Tower Resources (JD property).

4.0 Regional Geology & Mineral Occurrences

The Golden Lion property lies within the Toodoggone District, which is described by Duuring et al. (2009) as comprising:

> "Upper Triassic to Lower Jurassic Hazelton Group Toodoggone Formation volcanic and sedimentary rocks, which unconformably overlie submarine island-arc volcanic and sedimentary rocks of the Lower Permian Asitka Group and Middle Jurassic Takla Group, some of which are intruded by Upper Triassic to Lower Jurassic plutons and dikes of the Black Lake suite."

This description of the geology, which applies more to the southern part of the district (Duuring et al. did not map the northern part, in which the property is located), does not exactly match the regional-scale mapping of Gabrielse et al. (1977), who mapped Stuhini Group rocks in place of Asitka and Takla Group rocks, among other differences. Regardless, the district is known to host a number of porphyry Cu-Au±Mo and epithermal Au±Ag deposits. Duuring et al. note that

> "All porphyry systems are spatially restricted to exposed Asitka and Takla Group basement rocks, and, rarely, the lowest member of the Hazelton Group (i.e., the ca. 201 Ma Duncan Member). The basement rocks to intrusions are best exposed in the southern half of the district, where high rates of erosion and uplift have resulted in their preferential exposure. In contrast, low- and high-sulfidation epithermal systems are more numerous in the northern half of the district, where the overlying Hazelton Group rocks dominate exposures. Cogenetic porphyry systems might also exist in the northern areas; however, if they are present, they are likely to be buried deeply beneath Hazelton Group rocks."

The Golden Lion property is located in the northern part of the district, and most nearby mineral occurrences are of the epithermal style. The Al prospects, which include low- and high-sulfidation mineralization, have seen small-scale mining activity, while the Mets, Golden Stranger, and JD (all low-sulfidation) prospects, have each seen relatively extensive exploration. These prospects are all dominated by relatively narrow, structurally-controlled zones of veining and silicification which locally carry high-grade Au±Ag values (see MINFILE records 094E 091 (Al), 094E 093 (Mets), 094E 076 (Golden Stranger), and 094E 171 (JD)). Of the nearby prospects, the Porphyry Pearl, which includes high-sulfidation and porphyry-style mineralization, bears perhaps the greatest resemblance to the Golden Lion, in that it includes broader widths of lower-grade Au-Ag mineralization (MINFILE record 094E 084). All the aforementioned prospects lie to the south, within 20 km of the property. In addition, small polymetallic vein showings, locally containing high Au-Ag grades, are common all over the northern Toodoggone district, including in the area to the north of the property.

5.0 Property Geology, Mineralization, and Alteration

The following is compiled from Poloni (1996, who summarizes the geological setting), Visagie (1983, who gives more detailed descriptions of the geology of the mineralized zones), and McLaren (1985, who further describes the mineralization and alteration encountered during the 1984 diamond drilling program).

Poloni (mainly on the basis of work by Visagie) describes the claims as being underlain by volcanic rocks of the Upper Jurassic Takla Group and the Lower to Middle Jurassic Toodoggone volcanics, with Jurassic-Cretaceous granodiorite intruding the Takla Group volcanics in proximity to a north-westerly striking, easterly dipping thrust fault which transects the property (as noted earlier, Gabrielse et al. (1977) maps Stuhini Group, rather than Takla Group, in the area of the property, while

Duuring et al. (2009) do not mention the presence of Stuhini Group in the Toodoggone district; thus, in the time since the mapping of Gabrielse et al. was completed, a consensus may have been reached that the rocks in the area belong to the Talka Group, but aside from a property scale map by Visagie, no maps showing this change have been published).

The Toodoggone volcanics consist of coarse grained, purple-grey coloured porphyritic tuff and pyroclastic rocks which generally strike north-westerly and dip gently to the west. The Takla Group volcanic rocks are predominantly finer grained, greenish coloured andesitic flows, generally forming the steeper mountain faces and scarps on the property, while the Toodoggone volcanics outcrop in less rugged areas, such as the gently rolling hills and valleys where previous trenching and drilling work has been focussed.

The Toodoggone volcanic rocks can be subdivided into two mappable units: feldspar porphyry tuff, and brown-grey fine grained tuff; a more detailed description of each can be found in Visagie (1983). Silicification and quartz veining occurs in both units, with the variations in the style thereof resulting in the definition of three different zones by Visagie (1983) (fig. 3).

Zone 1 consists of narrow structures consisting of reddish-grey to black coloured silicified, hematite-rich, brecciated and locally vuggy rock with elevated silver geochemistry, but no base metal sulphides. No significant intersections of silicified or mineralized rock were found in this zone by the 1984 drilling program.

Visagie (1983) describes Zone 2 as consisting of several erratic areas of silicification and veining within an area 300 m long by up to 200 m wide, with extensions to north and south under drift cover (fig. 3). He notes that the mineralized rock is white-grey coloured, occasionally brecciated, and usually contains minor hematite and manganese oxide, along with fine-grained galena, sphalerite, chalcopyrite, pyrite, and malachite disseminated within the silicified zone and in quartz veins which, in areas of high sulphide content, he notes as being generally grey-black coloured. McLaren (1985), in his report on

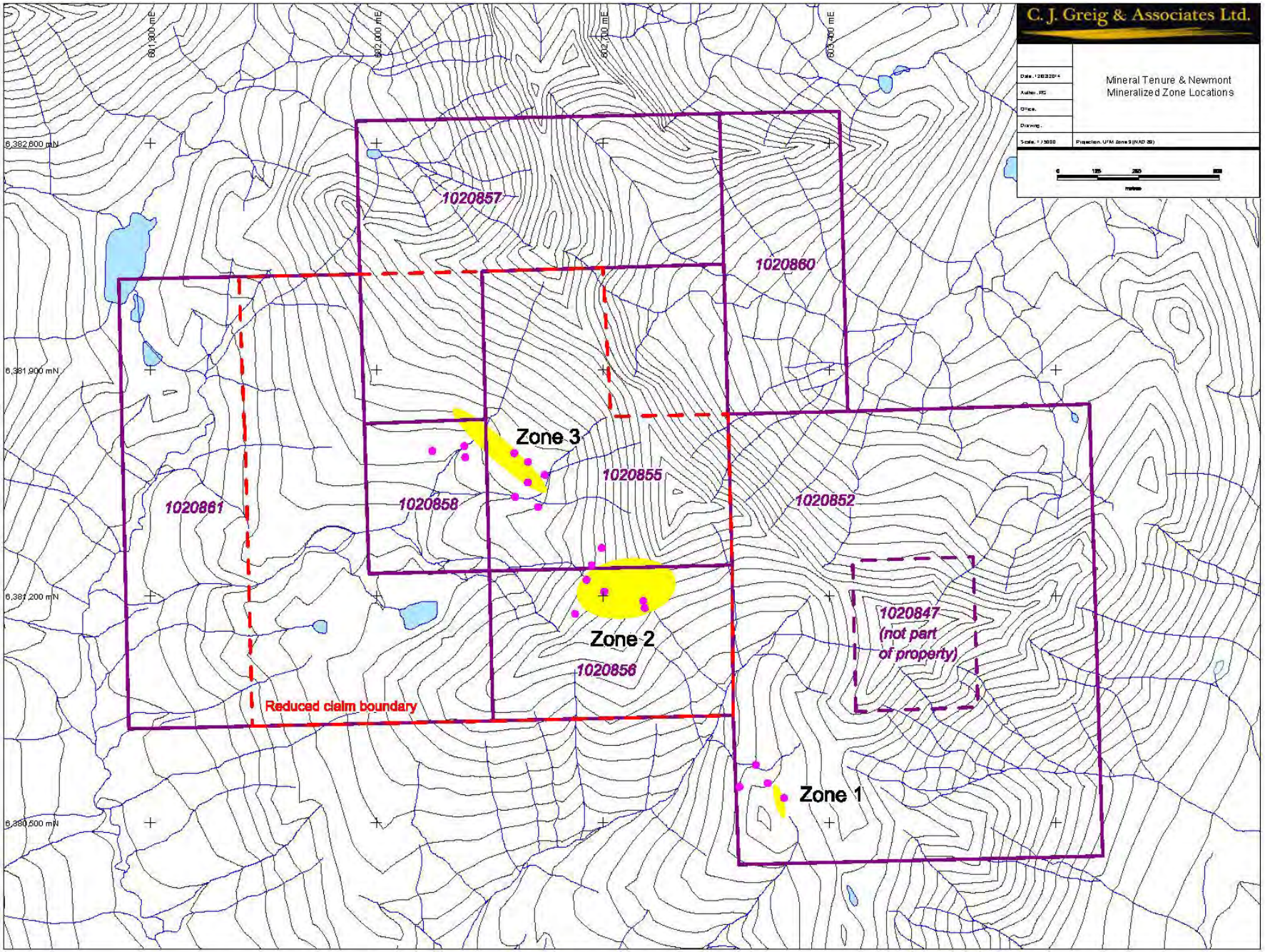

Figure 3: Current tenures, Newmont mineralized zones (yellow ellipses), and Newmont drill collar locations (pink dots).

Newmont's 1984 drill program, describes quartz veins in the zone as containing pyrite, acanthite, and occasional galena, chalcopyrite, and native silver. McLaren (1985) also noted that the zone pinched and swelled, and that it appeared to be controlled by a number of fairly continuous, subparallel, eastward-dipping faults.

Zone 3, which lies to the north-west of and more or less adjacent to Zone 2 (fig. 3), consists of a silicified zone 400 m long by 50 m wide trending at 320 degrees, and dipping near-vertically (Visagie, 1983). Visagie noted that the rocks were similar in appearance to those in Zone 2, being grey-white coloured, well-silicified, and containing minor manganese oxide and hematite. However, while the sulphides in Zone 2 are in general fine grained, those in Zone 3 varied from fine to coarse grained and massive, with only galena, sphalerite, and minor pyrite present at surface. McLaren (1985) noted also the presence of lesser chalcopyrite, pyrite, and acanthite in quartz veins intersected by drilling in Zone 3, and Poloni (1996) noted fine specks of visible gold in core from Newmont drillhole GL-84-20. McLaren (1985) also describes pods of massive sulphide in quartz gangue, up to 1 m across, which occur in association with a broad, irregular zone of moderate to intense potassic-siliceous alteration, with variable developed quartz stockwork and disseminated pyrite. He noted that potassic alteration associated with the mineralization occurs as vein selvages or pervasively in more heavily mineralized areas; also present are gougy, argillically-altered zones and, locally, areas of propylitic alteration on the margins of potassic alteration. This alteration and mineralization occurs in part within what is interpreted as a feldspar pyroxene phyric sub-volcanic intrusive unit with as yet undefined dimensions.

Table 1 (following page) shows significant drill intercepts from Newmont's 1984 program, serving to illustrate the tenor and scale of mineralization in Zones 2 and 3. Zone 3 appears to have the greatest potential, with numerous intercepts grading near or slightly above 1 g/t Au over widths of up to 87 m, locally including shorter, metre-scale intercepts of higher grades, the best of which is 7.61 g/t Au over 3 m width. Zone 2 is narrower, but locally contains Au grades up to 6.88 g/t over 1 m width.

The altered and mineralized zones, as described at surface, appear to represent parts of an epithermal system, but the possibility that Zone 3 mineralization is hosted by intrusive rocks suggests that the potential for porphyry-style mineralization exists on the property.

Turner (1988), in his report on work done on some peripheral claims in the Newmont-era Golden Lion property, describes a very weakly mineralized "moderate hematized, silicified and alunized" zone, with an erratic weak to moderate quartz stockwork and locally jasperoidal rock, across the valley to the east of the main zones described above. This area did not display significant precious metal enrichment, but is indicative of the wide variety and distribution of mineralization in the immediate areas of the property. Also of interest is a nearby quartz-barite showing, one sample from which assayed 0.50 oz/T Au. Follow-up work described by Poloni (1996) was not able to reproduce significantly anomalous gold values, but the showing, which is located in the southern part of the historical Golden Lion property, is certainly notable.

Hole_Number	From_(m)	To_(m)	Length(m)	Gold_g/t
GL-84-3	21	23	2	1.92
GL-84-5	120	168	48	0.38
includes	148	160	12	0.77
GL-84-7	35	85	**50**	**1.11**
includes	35	44	**9**	**2.00**
GL-84-8	31	99	**68**	**0.60**
includes	49	68	**19**	**1.00**
GL-84-9	33	52	**19**	**0.93**
GL-84-10	14	24	**10**	**1.10**
GL-84-11	29	39	10	0.80
GL-84-11	92	114	22	0.37
GL-84-16	42	47	5	0.69
GL-84-18	11	12	1	6.88
GL-84-18	86	90	4	1.83
GL-84-19	44	78	34	0.39
GL-84-19	103	127	24	0.51
GL-84-20	10	97	**87**	**1.01**
includes	72	75	**3**	**7.61**
GL-84-21	15	18	3	0.89

Table 1: Significant drill intercepts from Newmont's 1983 diamond drilling program; blue text indicates holes drilled in Zone 2; all others are from Zone 3. Bolded values are those of greater significance.

6.0 Previous Exploration Work

The bulk of the previous exploration work done on the Golden Lion property is documented in five assessment reports, the earliest of which is Visagie's 1983 report on work conducted by Newmont Exploration of Canada, Ltd. Vesagie (1983) mentions some work completed prior to that, including limited trenching conducted as early as 1935 by persons unknown, and Leask & Limion (1983) note a report from 1953 recording the activities of several prospectors in the area "south of Claw Mountain." In 1982, Newmont conducted a reconnaissance program of silt and soil sampling, as well as 1:5000-scale geological mapping, and in 1983 they followed-up with a program of grid-based soil and rock chip sampling, trenching, and 1:1250-scale geological mapping, plus magnetometer, VLF resistivity, and IP surveys (Visagie, 1983, Leask & Limion, 1983). This work resulted in the identification of three main geochemical anomalies assocaiated with Au-Ag and Ag-Pb-Zn-Cu mineralization.

The anomalies were tested by a diamond drill program in the summer of 1984 that was documented by McLaren (1984). The drill program consisted of 2474.9 metres of BQ-gauge diamond drilling in 22 holes, and achieved favourable results in two of the three zones of interest (described in more detail in the previous section). In spite of the successes, and McLaren's recommendation of further work, Newmont did not follow-up with further drilling or trenching, but did conduct further soil and rock chip sampling and geologic mapping on extensions of the property in 1988, where they outlined two weakly to moderately anomalous geochemical anomalies associated with epithermal-style silicified zones.

The most recent work preceding the present (2013) program was that described in Poloni's 1996 report, which consisted of a brief program of geological mapping, prospecting and rock sampling, plus VLF-EM and magnetometer surveys, in addition to a compilation of the Newmont work. Poloni recommended further trenching and drilling, but that work was not carried out.

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

7.1 Soil Geochemical Sampling

The 2013 program was limited to a single day's work by a team of three, and was conducted on the 24th of September, in snowy, low-visibility conditions. One crew member attempted to locate old grid pickets, drill collars, and any potential landmarks that might be used to locate the Newmont work, and collected a few hand samples from float boulders encountered in the Newmont trenches. Meanwhile, two soil samplers collected a total of 105 soil samples at 25m intervals along four lines, which were spaced 50m apart and run east-west. These lines were located over the suspected location of an untrenched and undrilled Au-Pb-Zn-in-soil anomaly outlined by Newmont soil sampling, and were intended to confirm its location and tenor and expand its limits to the south and east. Soil sample locations are shown in Figure 4.

Results from XRF and later ICP analyses of the samples are very encouraging. Several multi-element anomalies were outlined and the anomalies outlined by previous work were confirmed (see figs. 5 through 11). A strong Au-Pb-Zn anomaly runs along the northernmost two soil lines, confirming the presence and approximate location of the Newmont Au-in-soil anomaly, as hoped. Au values range up to 462 ppb, Pb to 822 ppm, and Zn to 1975 ppm; locally, high Ag values (up to 4.8 ppm) are also associated with this anomaly. A separate, well-defined Ag-As-Ba anomaly (with associated elevated Cu) lies in the southwestern part of the grid, with Ag values up to 2.4 ppm, As to 17 ppm, and Ba to 1030 ppm. Cu forms a strong anomaly in the easternmost part of the grid, where values up to 287 ppm are strongly associated with Zn and, to a lesser extent, Pb, Au, and Ba; it is also associated (at a significantly lower tenor, to a maximum value of 18 ppm Cu) with the Ag-As-Ba anomaly in the southwest. The soil geochemistry suggests that there are distinctly zoned styles of mineralization within the deposit, which is in accord with the interpretations of Visagie (1983), who describes differing styles of mineralization between the zones which comprise the outcrop expression of the mineralized zones.

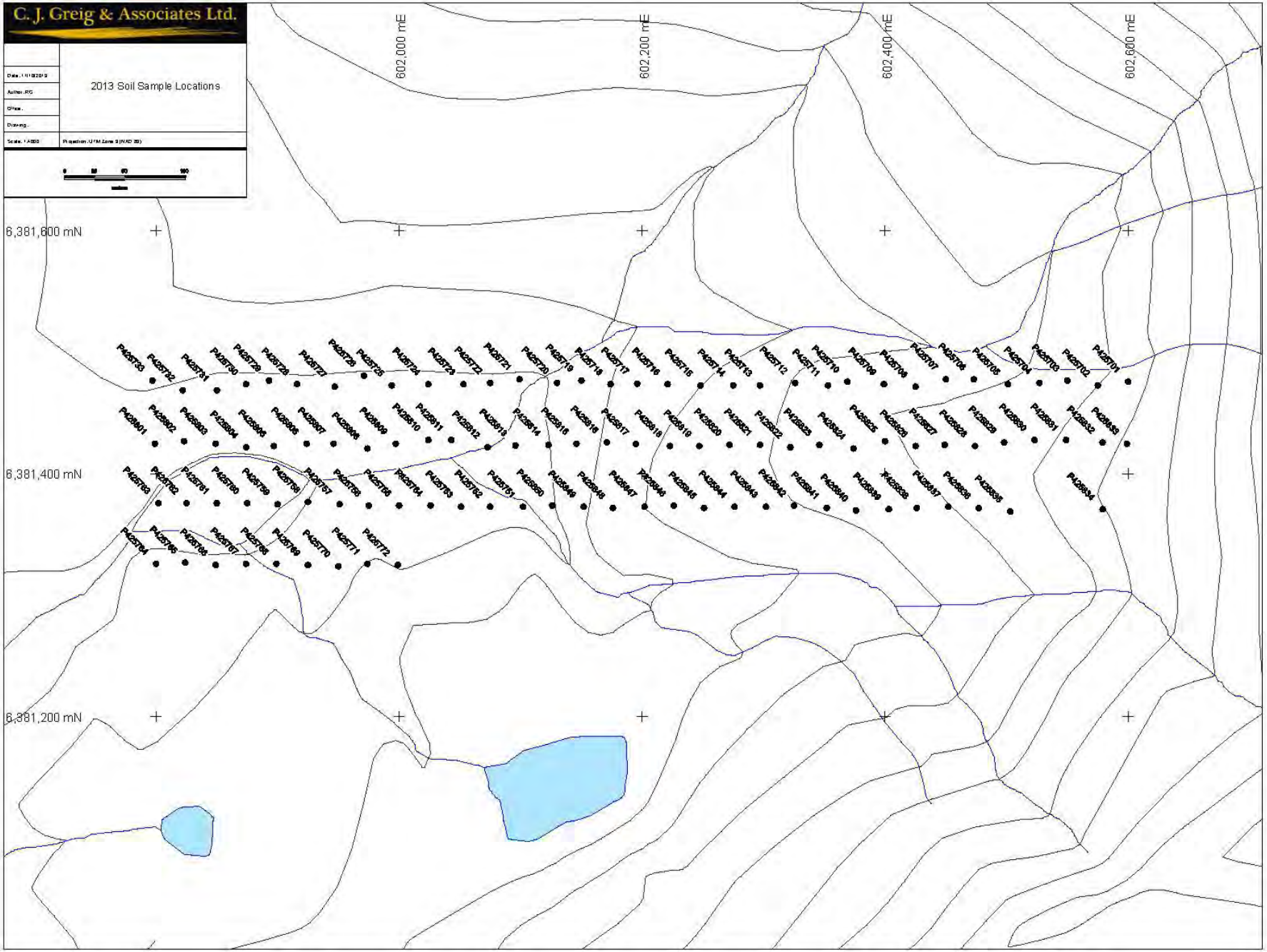

Figure 4: 2013 Au-in-soil geochemical sample locations, Golden Lion Property, northern B.C.

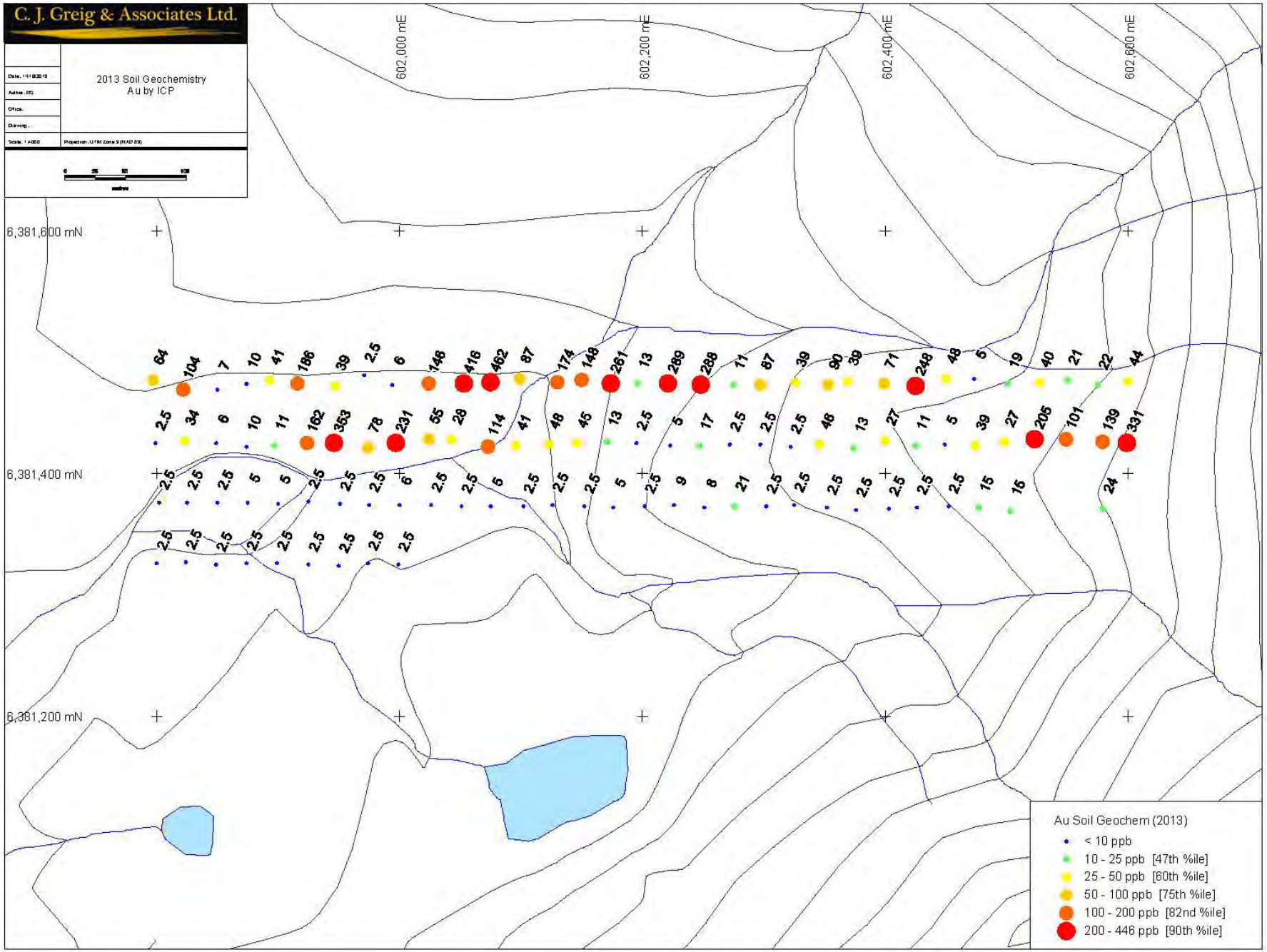

Figure 5: 2013 Au-in-soil geochemistry by ICP-AES, Golden Lion Property, northern B.C.

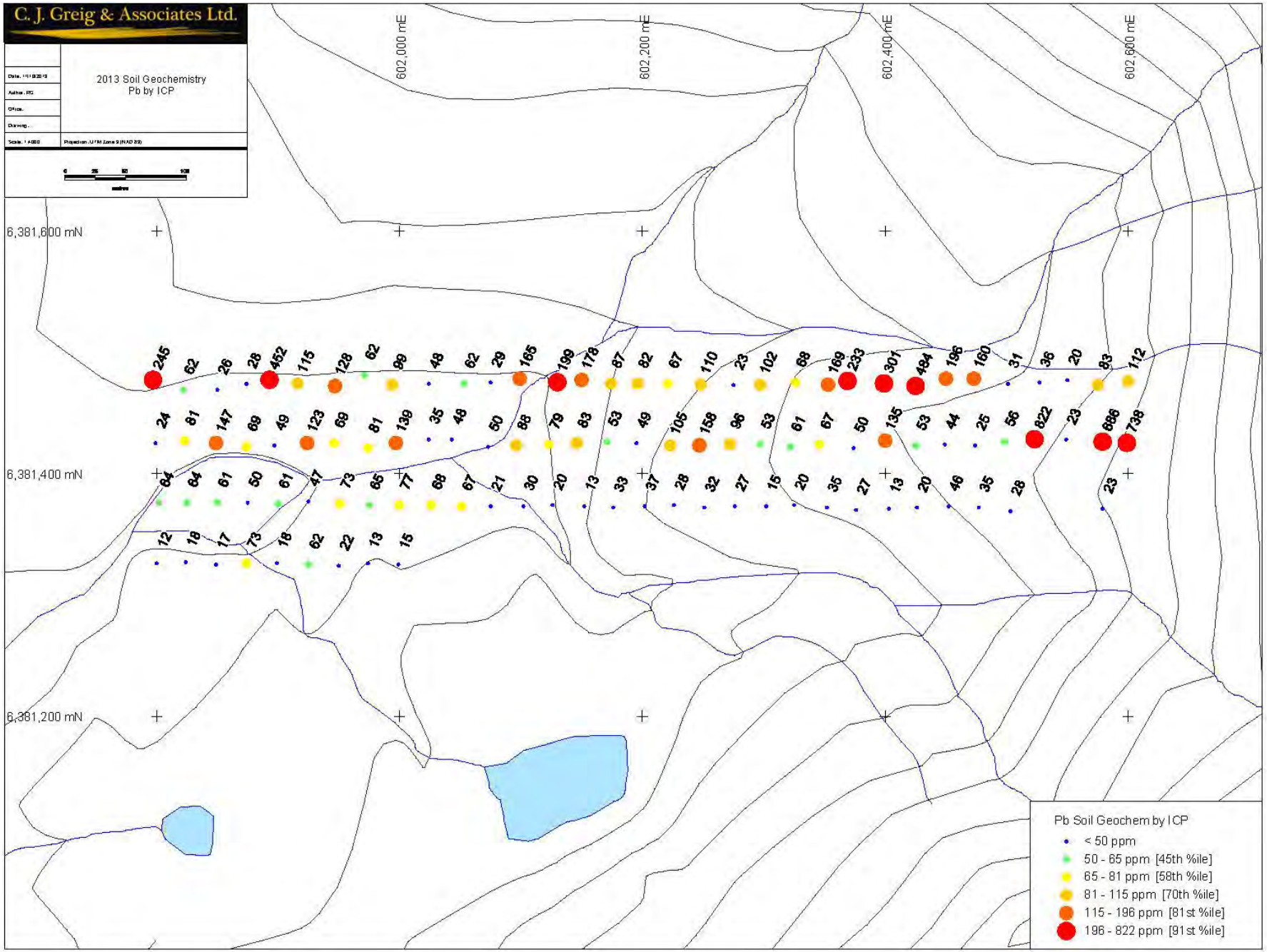

Figure 6: 2013 Pb-in-soil geochemistry by ICP-AES, Golden Lion Property, northern B.C.

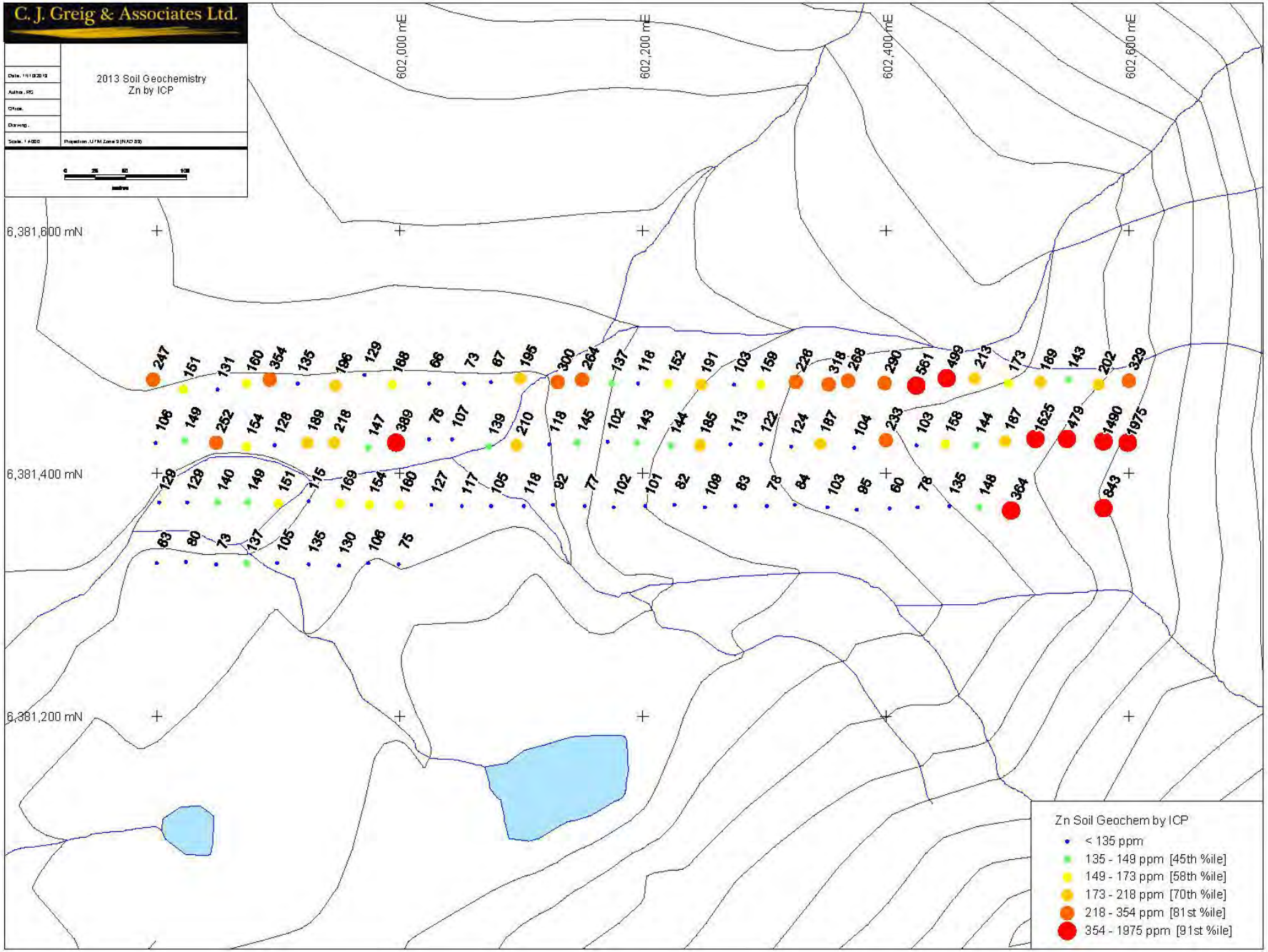

Figure 7: 2013 Zn-in-soil geochemistry by ICP-AES, Golden Lion Property, northern B.C.

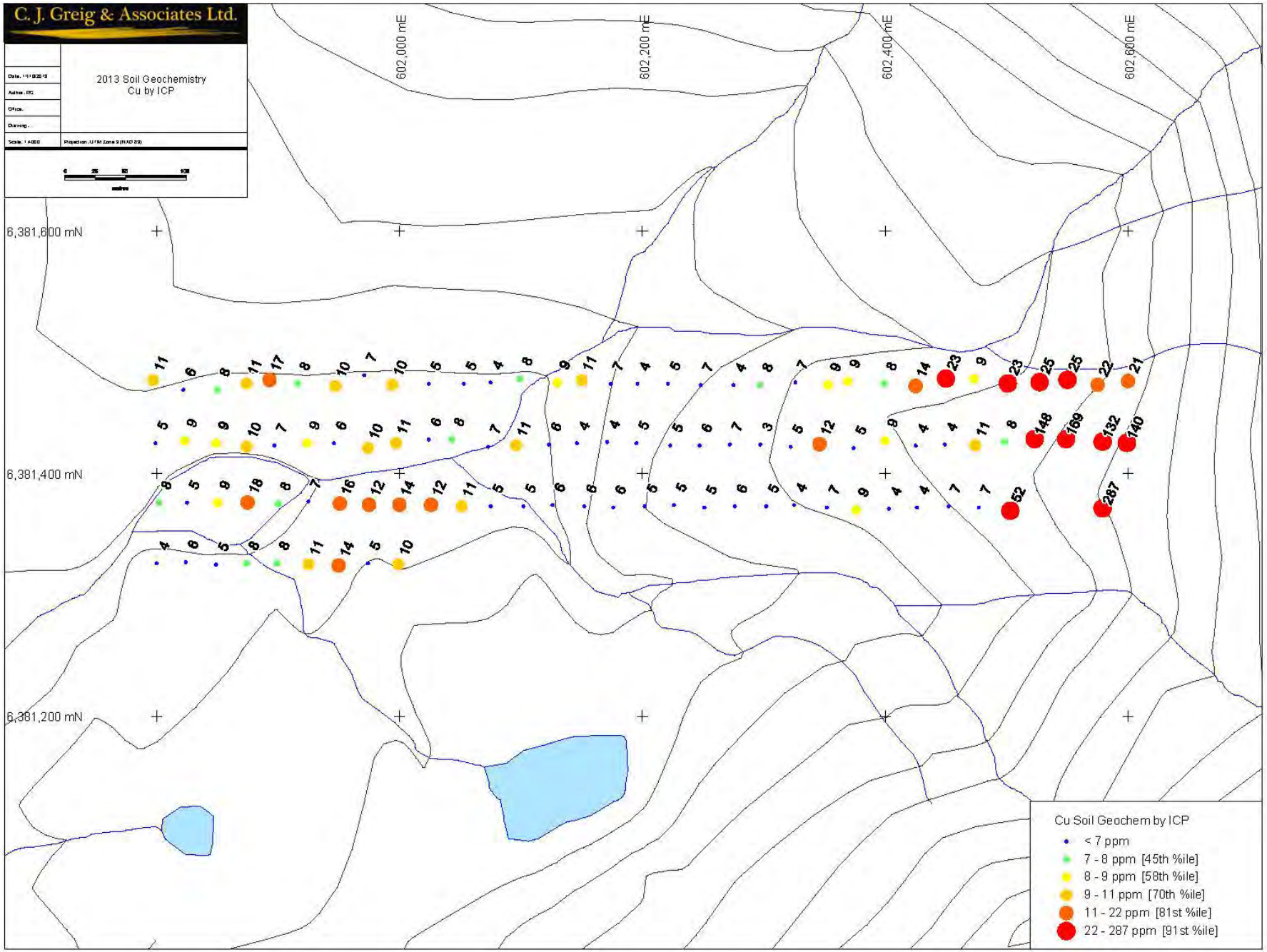

Figure 8: 2013 Cu-in-soil geochemistry by ICP-AES, Golden Lion Property, northern B.C.

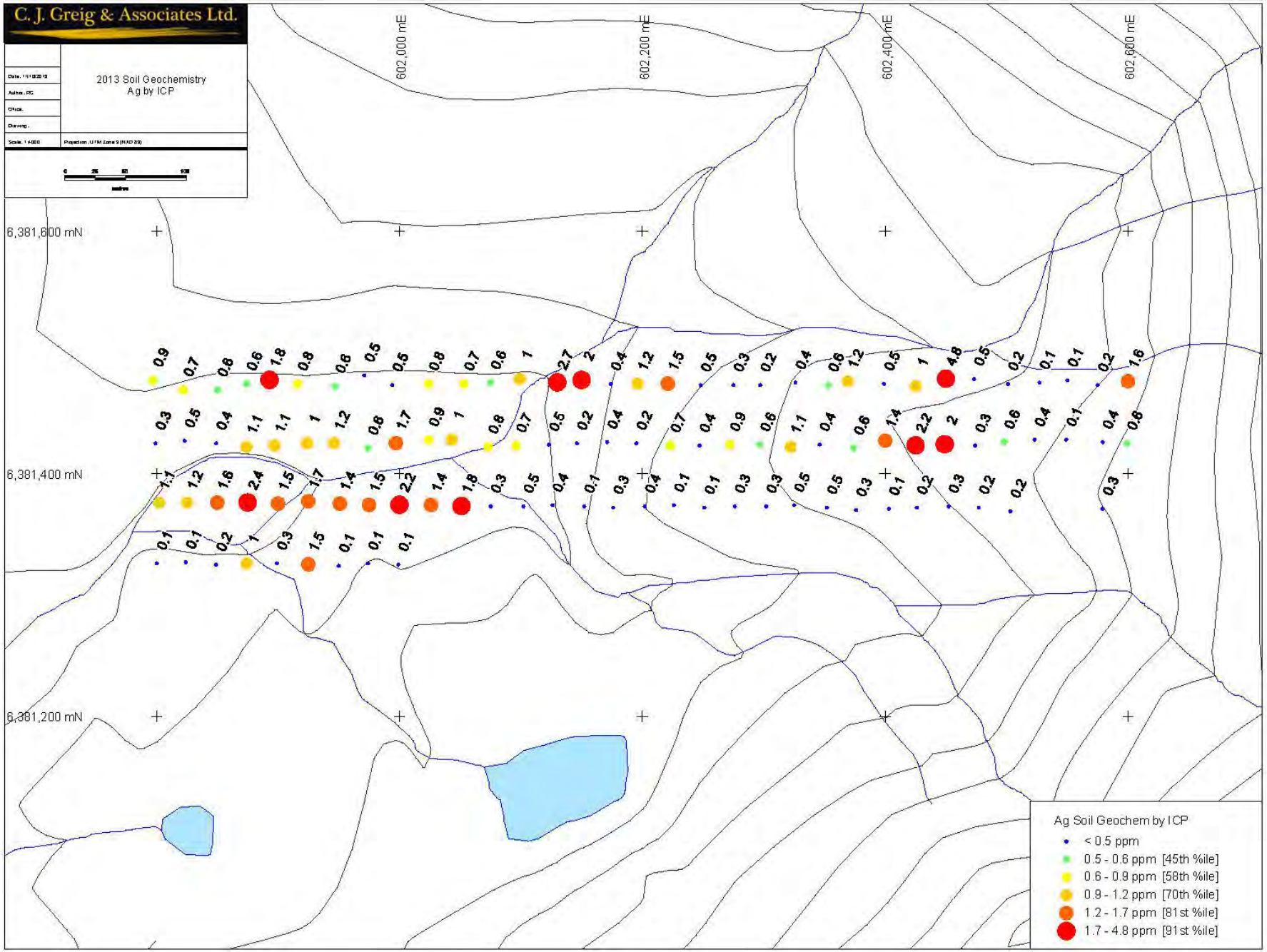

Figure 9: 2013 Ag-in-soil geochemistry by ICP-AES, Golden Lion Property, northern B.C.

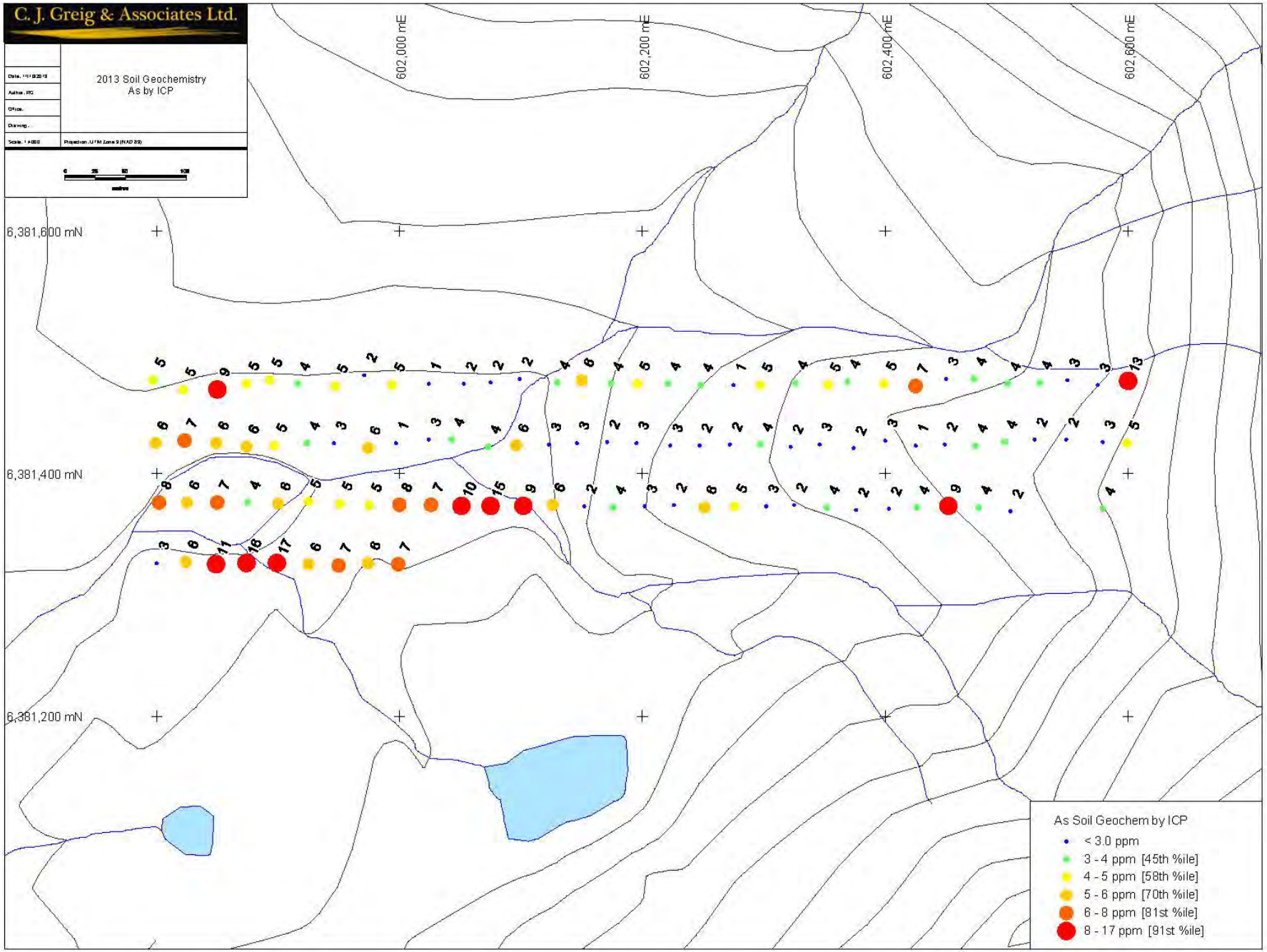

Figure 10: 2013 As-in-soil geochemistry by ICP-AES, Golden Lion Property, northern B.C.

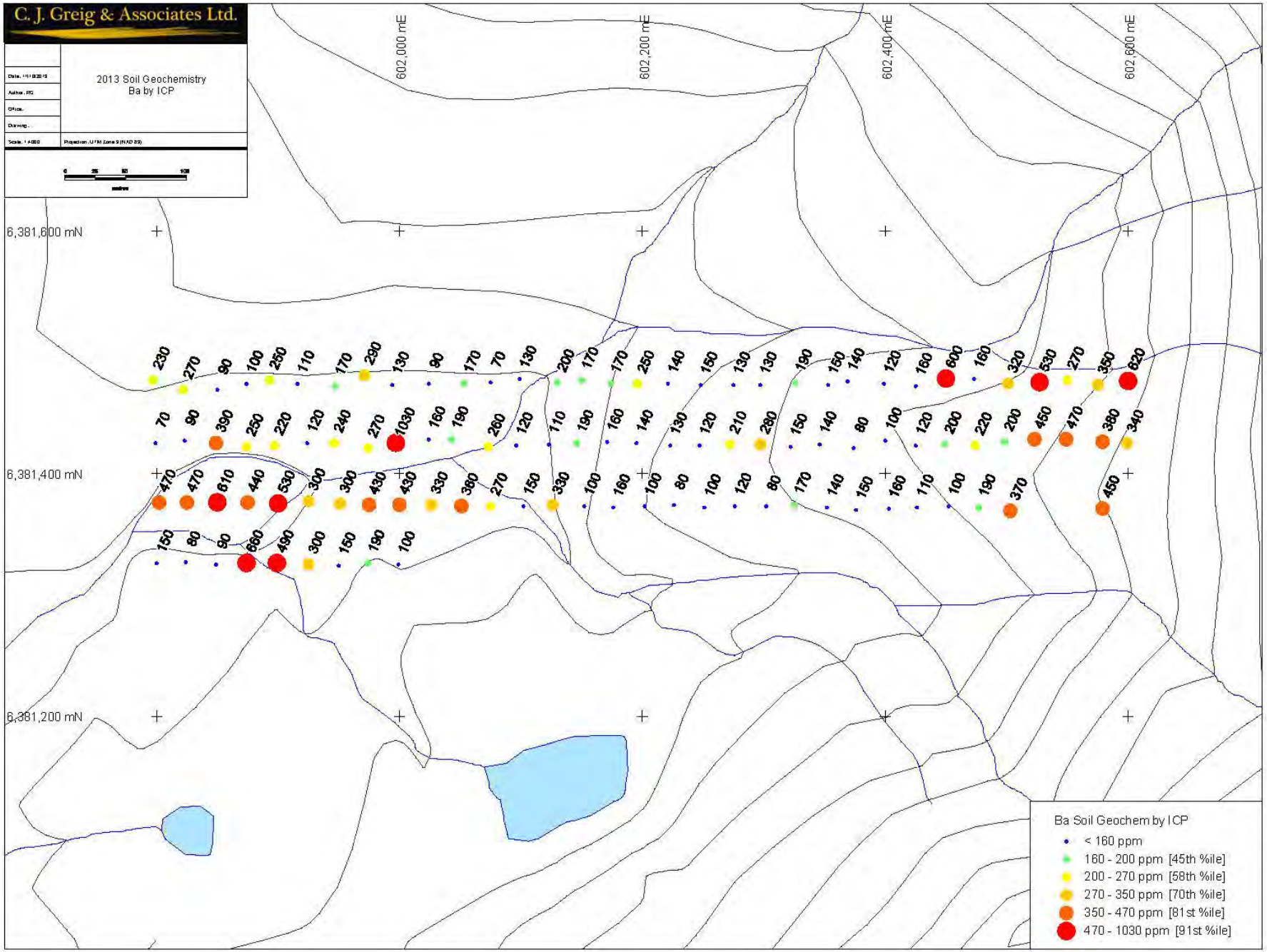

Figure 11: 2013 Ba-in-soil geochemistry by ICP-AES, Golden Lion Property, northern B.C.

7.1.1 Soil Geochemical Sampling Procedure & Analytical Techniques

Soil samples were collected from the B horizon, at an average depth of approximately 15 to 20 centimetres. 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^{TM} 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.

The samples were then shipped to ALS Laboratories, in North Vancouver, B.C., for ICP-AES analysis. There they were sieved to -180 micron (80 mesh) size, then analyzed for Au by fire assay and AAS (ALS product code Au-AA23), and for a package of 35 elements by ICP-AES, using an Aqua Regia leach (ALS product code ME-ICP41). Lab standards were included in each sample batch for quality control purposes. All ICP-AES analytical values and corresponding sample locations are attached in Appendix 2.

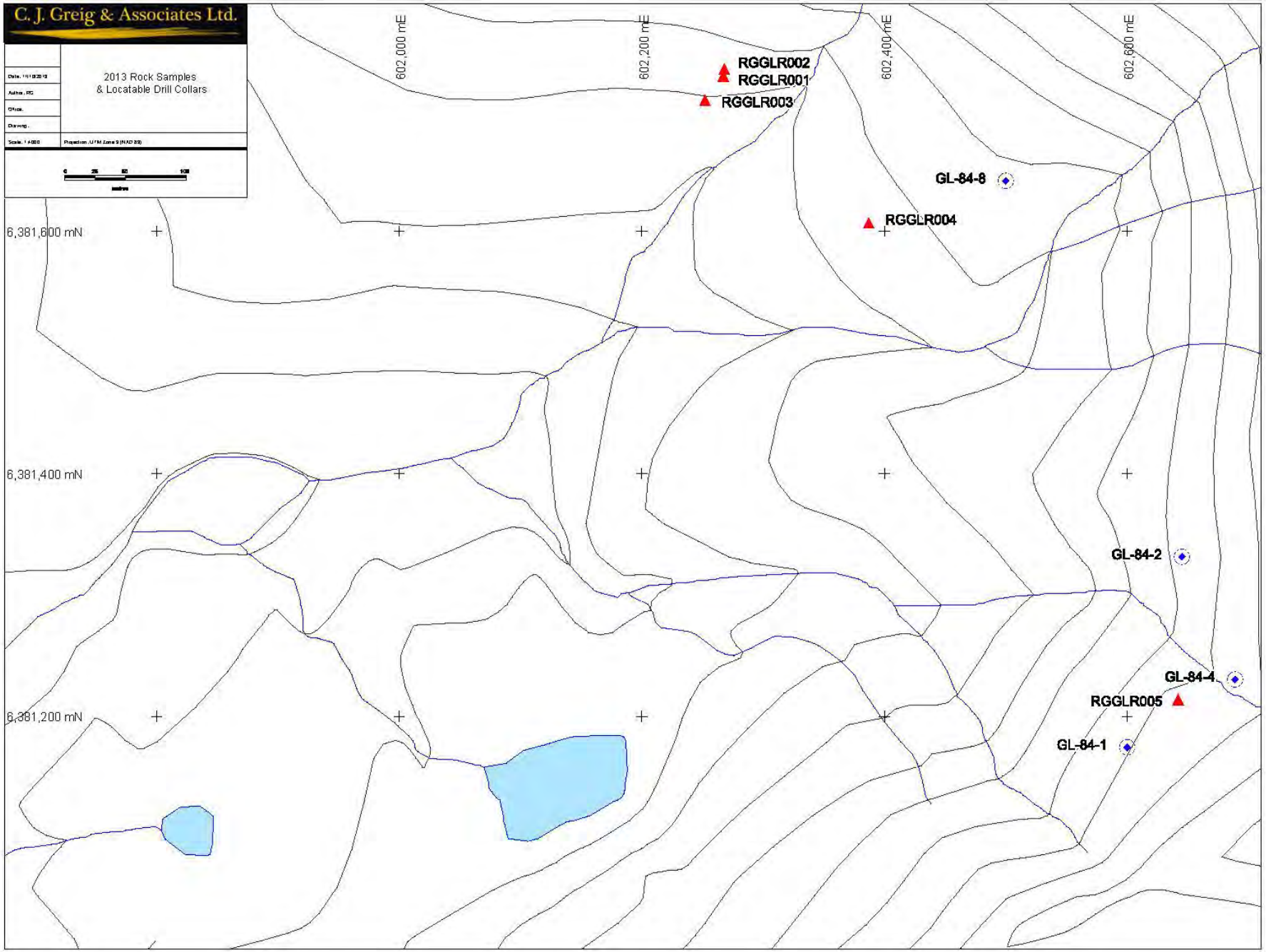

Figure 12: 2013 Rock sample locations & locatable drill collars, Golden Lion Property, northern B.C.

7.2 Rock Geochemical Sampling

A small number of rock geochemical samples were collected incidentally during attempts to locate pickets and drill collars (fig. 11). The samples collected were all from boulders encountered in open trenches; the sampling was in no way comprehensive, and was impeded by significant snow cover. In spite of this, significant silver and, locally, gold mineralization was encountered in all samples, which were generally of silicified and/or quartz±carbonate veined, base metal sulphide-bearing material. The samples collected in the Zone 2 & 3 areas (RGGLR001-RGGLR004), which were mineralized in the aforementioned style, Au values ranged from 0.029 g/t to 1.205 g/t, and silver values from 4.5 g/t to 115 g/t. One sample (RGGLR005) was collected in the Zone 1 area, and consisted of rusty-weathering silicified and finely quartz-veined rock containing <1% sulphides and with fracture coatings of malachite and azurite(?) (showings of linarite, a Cu-Pb sulfate mineral, are reported in the area, and this may have been mistaken for azurite). This sample contained only 0.03 g/t Au, but a remarkable 7000 g/t Ag. Assay results are compiled in Appendix 3; analysis was conducted at ALS Laboratories in the same manner as described in the previous section.

8.0 Conclusions and Recommendations

The 2013 soil geochemical and data location program on the Golden Lion property has clearly confirmed the tenor and location of a large, untested Au-in-soil anomaly originally outlined by Newmont in the early 1980s. This strongly suggests that further work in the area of the anomaly is warranted. A program of tightly spaced soil sampling, which could potentially expand the anomaly to the west (the anomaly is open to the east, also, but further soil sampling is not possible in that direction due to talus cover), should be conducted in conjunction with a detailed IP geophysical survey of the broader area, with the aim of further constraining targets for trenching (which might also be initiated concurrently with the geochemical and geophysical work) and, subsequently, drilling.

A small fly camp should be established on the property for the initial phase of work, which would include soil sampling, the establishment of a grid on which to base geophysical surveys, and the geophysics itself. Concurrently, or, alternatively, pending results of the geochemical and geophysical surveys, trenching of the soil anomaly could be performed using a small fly-in excavator. Drilling could then follow once targets were defined.

9.0 References

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Appendix I.

Soil Geochemical Sample Locations and XRF Analytical Results

Station	UTME	UTMN	Elevation	Zr ppm	Zr Error	Sr ppm	Sr Error	Rb ppm	Rb Error	Pb ppm	Pb Error	As ppm	As Error	Zn ppm	Zn Error	Cu ppm	Cu Error	Co ppm	Co Error
P425701	602600	6381476	1806	92.07	7.8	251.6	10.38	73.88	6.78	108.77	15.88	< LOD	20.08	314.65	30.39	< LOD	34.77	< LOD	259.84
P425702	602575	6381473	1802	103.37	7.67	147.28	8.12	64.23	6.46	28.1	10.78	< LOD	13.75	174.22	23.92	< LOD	33.38	< LOD	249.3
P425703	602550	6381477	1793	101.85	7.17	110.35	6.8	53.19	5.71	< LOD	11.76	< LOD	10.38	102.05	19.01	41.92	22.79	322.81	133.95
P425704	602527	6381475	1785	109.61	7.595	107.8	6.95	56.905	6.01	< LOD	14	< LOD	12.265	138.09	21.63	< LOD	33.575	< LOD	230.41
P425705	602501	6381474	1777	116.82	8.19	177.7	8.93	58.67	6.19	< LOD	13.03	< LOD	11.54	130.74	21.71	< LOD	35.72	< LOD	233.97
P425706	602473	6381478	1780	125.23	8.7	188.81	9.45	87.43	7.68	132.71	17.86	< LOD	22.55	206.43	26.79	< LOD	37.78	363.72	198.79
P425707	602450	6381478	1779	117.33	9.06	202.98	10.35	84.45	8.01	95.25	16.81	< LOD	21.34	366.1	35.88	42.7	27.79	< LOD	294.04
P425708	602425	6381472	1783	142.05	9.14	164.24	8.99	113.99	8.81	501.61	32.01	< LOD	37.26	481.55	39.02	< LOD	38.57	< LOD	308.26
P425709	602399	6381474	1780	125.79	9.23	262.54	11.33	119.63	9.05	346.51	27.33	< LOD	34.15	294.33	31.5	< LOD	39.12	< LOD	317.44
P425710	602369	6381476	1769	200.99	10.46	200.76	9.85	107.61	8.56	184.6	20.62	< LOD	25.27	274.63	30.37	42.41	26.01	< LOD	286.92
P425711	602353	6381473	1764	119.81	9	274.39	11.41	93.29	7.96	145.2	18.77	< LOD	23.97	393.19	35.5	< LOD	38.16	< LOD	296.3
P425712	602326	6381475	1757	108.12	8.83	224.59	10.74	74.02	7.44	117.18	17.92	< LOD	22.27	249.87	30.44	44.22	27.71	< LOD	261.43
P425713	602297	6381473	1754	141.26	9.56	276.18	11.56	94.77	8.15	93.93	16.04	< LOD	19.93	202.07	26.97	< LOD	37.09	302.69	195.55
P425714	602275	6381473	1745	123.69	8.57	239.68	10.29	88.47	7.43	29.38	10.99	< LOD	13.96	135.53	21.97	< LOD	34	284.56	167.65
P425715	602248	6381473	1738	131.03	9.24	252.68	11.06	120.38	9.01	150.24	19.21	< LOD	23.7	242.39	28.99	54.73	27.16	< LOD	285.56
P425716	602221	6381474	1735	151.85	8.77	135.71	7.84	98.46	7.78	76.14	14.22	< LOD	17.84	190.09	24.64	< LOD	33.96	281.46	159.09
P425717	602196	6381474		136.06	8.36	151.52	8.12	77.48	6.85	71.29	13.71	< LOD	17.17	157.24	22.57	< LOD	34.21	< LOD	226.74
P425718	602174	6381474	1724	140.17	9.31	199.72	9.98	122.07	9.12	133.96	18.46	< LOD	22.67	180.73	26.07	41.87	26.61	< LOD	326.39
P425719	602150	6381477	1714	108.09	8.21	159.3	8.81	130.51	9.3	125.73	17.6	< LOD	22.38	263	29.78	47.8	26.3	< LOD	326.99
P425720	602130	6381475	1712	106.7	8.22	185.64	9.36	99.09	8.07	161.42	19.27	< LOD	24.03	228.01	27.68	< LOD	37.32	< LOD	278.48
P425721	602099	6381478	1706	107.81	7.99	144.31	8.23	94.65	7.81	130.12	17.53	< LOD	21.84	211.96	26.6	47.39	31.025	336.51	213.365
P425722	602075	6381475	1705	132.82	8.2	122.74	7.38	116.76	8.32	47.64	12.17	< LOD	14.79	84.39	18.32	< LOD	34.96	< LOD	205.9
P425723	602053	6381474	1703	104.19	7.51	119.96	7.29	112.81	8.14	45.6	12.03	< LOD	14.41	97.87	19.13	< LOD	33.79	274.72	127.74
P425724	602024	6381474	1704	123.05	8.18	138.61	7.94	128.21	8.84	63.2	13.39	< LOD	16.17	103.79	20.08	42.23	24.56	< LOD	229.13
P425725	601994	6381473	1705	108.88	7.71	139.33	7.84	93.74	7.57	46.12	11.97	< LOD	15.67	182.4	24.15	38.96	23.7	< LOD	259.38
P425726	601971	6381481	1705	110.74	7.54	105.15	6.81	97.48	7.56	42.17	11.79	< LOD	13.97	130.92	21.12	46.26	23.96	< LOD	222.87
P425727	601947	6381472	1702	131.01	8.71	117.96	7.76	104.64	8.4	136.52	18.48	< LOD	22.35	204.03	27.03	< LOD	38.53	< LOD	319.1
P425728	601916	6381474	1703	130.14	8.61	195.63	9.38	108.72	8.28	81.71	14.68	< LOD	18.46	143.47	22.61	< LOD	35.4	< LOD	259.48
P425729	601893	6381477	1703	109.765	8.26	150.28	8.6	99.48	8.245	346.14	26.97	< LOD	33.32	351.06	33.745	< LOD	38.325	< LOD	302.745
P425730	601874	6381474	1708	123.45	8.35	213.27	9.58	60.12	6.14	< LOD	14.09	< LOD	12.86	156.04	22.61	< LOD	32.6	< LOD	280.05
P425731	601850	6381469	1705	130.96	8.74	196.88	9.53	58.65	6.44	17.45	10.22	< LOD	13.4	151.19	23.13	< LOD	35.52	< LOD	292.78
P425732	601822	6381469	1700	107.26	7.99	198.15	9.34	77.96	7.01	36.24	11.53	< LOD	15.32	169.76	23.6	< LOD	34.1	< LOD	255.52
P425733	601797	6381477	1711	85.57	7.9	215.11	10.13	84.13	7.62	150.22	18.84	< LOD	23.51	205.86	26.8	< LOD	33.54	< LOD	270.4
P425751	602102	6381373	1701	106.21	7.74	152.03	8.2	96.68	7.64	38.89	11.67	< LOD	15.17	160.17	22.85	< LOD	33.59	< LOD	261.9
P425752	602075	6381373	1697	120.99	8.52	185.25	9.37	72.8	7.1	< LOD	14.96	14.3	9.37	109.35	21.08	< LOD	36.78	397.13	174.94
P425753	602051	6381373	1693	133.78	8.65	133.84	8.04	84.48	7.49	33.6	11.75	18.47	10.86	127.86	22.26	< LOD	34.38	300.7	197.26
P425754	602026	6381374	1692	88.85	7.53	105.4	7.31	90.61	7.86	62.57	13.97	22.02	12.72	155.51	24.36	< LOD	38.31	< LOD	284.38
P425755	602000	6381374	1692	91.62	7.31	115	7.3	86.68	7.32	56.56	12.96	< LOD	16.32	152.54	22.69	< LOD	35.41	228.75	150.88

Station	UTME	UTMN	Elevation	Zr ppm	Zr Error	Sr ppm	Sr Error	Rb ppm	Rb Error	Pb ppm	Pb Error	As ppm	As Error	Zn ppm	Zn Error	Cu ppm	Cu Error	Co ppm	Co Error
P425756	601975	6381374	1690	83.01	7.01	113.45	7.21	74.44	6.9	43.67	12.02	< LOD	15.17	157.24	22.96	< LOD	34.53	< LOD	234.02
P425757	601951	6381375	1691	78.24	7.03	113.78	7.34	95.52	7.76	43.16	12.19	< LOD	16.55	165.33	23.92	45.4	25.24	< LOD	266.69
P425758	601925	6381377	1691	88.2	7.29	108.84	7.23	98.95	7.95	46.95	12.62	< LOD	16.28	175.34	24.65	38.05	24.5	< LOD	259.15
P425759	601900	6381375	1690	101.28	7.55	143.55	7.95	87.16	7.21	35.66	11.36	< LOD	14.42	188.86	24.47	< LOD	34.61	< LOD	254.18
P425760	601875	6381376	1688	97.8	7.41	122.89	7.44	77.54	6.98	49.85	12.4	< LOD	15.14	164.91	23.34	49.56	24.52	< LOD	231.33
P425761	601850	6381376	1687	91.83	7.57	124.53	7.78	92.27	7.84	54.3	13.22	< LOD	16.47	231.24	28.02	< LOD	35.9	< LOD	247.14
P425762	601825	6381376	1688	140.95	8.83	135.11	8.08	90.54	7.77	51.21	13.09	< LOD	16.89	190.69	26	< LOD	35.97	< LOD	303.62
P425763	601802	6381376	1689	118.2	8.48	194.34	9.53	77.76	7.18	43.04	12.32	< LOD	16.26	163.33	24.13	< LOD	36.3	< LOD	282.73
P425764	601800	6381326	1687	127.24	8	112.4	7.055	79.215	6.945	17.13	12.03	< LOD	12.65	111.385	20.05	< LOD	34.705	265.09	161.69
P425765	601824	6381327	1688	123.19	8.16	158.12	8.37	86.93	7.23	21.34	10.3	< LOD	13.12	135.26	21.85	< LOD	34.97	< LOD	270.86
P425766	601849	6381325	1688	117.86	8.16	184.31	9.01	65.78	6.54	< LOD	14.11	< LOD	12.54	87.53	18.7	< LOD	34.57	< LOD	272.03
P425767	601874	6381326	1687	93.79	8	132.38	8.35	83.97	7.94	36.34	12.44	< LOD	16.51	151.77	24.58	46.99	27.7	< LOD	260.25
P425768	601899	6381326	1687	104.09	8.12	200.65	9.58	80.42	7.29	< LOD	14.24	14.32	8.94	122.35	21.42	< LOD	36.25	< LOD	245.32
P425769	601925	6381325	1687	74.42	6.86	107.27	7.1	88.35	7.45	41.65	12.04	< LOD	15.57	147.8	22.63	< LOD	34.04	< LOD	264.18
P425770	601950	6381324	1691	160.57	9.43	210.92	9.84	70.3	6.92	27.12	11.06	< LOD	13.34	155.29	23.48	42.72	25	< LOD	290.23
P425771	601974	6381326	1694	134	8.71	248.44	10.32	83.16	7.24	< LOD	12.55	< LOD	11.03	110.41	20.05	< LOD	35.2	277.02	156.6
P425772	601999	6381325	1697	83.1	7.32	183.56	8.93	77.18	6.96	< LOD	13.19	< LOD	11.35	88.53	18.64	40.92	23.8	< LOD	242.43
P425801	601799	6381425	1688	128.77	8.46	155.96	8.5	82.62	7.23	18.19	10.25	< LOD	13.78	125.45	21.66	< LOD	35.98	< LOD	274.3
P425802	601823	6381427	1689	104.2	8.02	198.56	9.44	76.54	6.99	54.7	12.93	< LOD	16.19	155.88	23.18	< LOD	35.41	< LOD	259.46
P425803	601849	6381425	1689	120.55	8.91	269.52	11.24	61.23	6.6	88.77	15.485	< LOD	19.91	220.4	27.425	< LOD	36.375	293.55	237.555
P425804	601874	6381422	1687	86.23	7.5	123.09	7.84	84.59	7.58	81.68	15.12	< LOD	18.42	186.4	25.83	42.08	26.15	354.31	172.86
P425805	601897	6381423	1688	89.34	7.44	119.79	7.61	94.78	7.84	33.49	11.58	< LOD	14.93	165.09	24.18	< LOD	34.44	340.74	185.61
P425806	601924	6381425	1692	90.51	7.86	186.95	9.46	73.18	7.14	64.56	14.09	< LOD	18.49	207.96	26.82	< LOD	37.4	< LOD	273.25
P425807	601946	6381425	1690	106.68	7.88	156.08	8.43	95.6	7.75	94.95	15.42	< LOD	18.43	332.45	31.72	< LOD	34.96	< LOD	258.87
P425808	601974	6381421	1693	106.18	8.37	157.46	8.99	69.4	7.2	60.92	14.18	< LOD	17.59	184.82	26.57	< LOD	40.33	236.5	236.15
P425809	601997	6381425	1693	94.96	7.83	184.73	9.19	81.13	7.36	202.51	20.75	< LOD	25.8	409.02	35.25	40.19	24.81	249.46	157.9
P425810	602024	6381428	1693	135.99	7.97	136.56	7.44	74.59	6.48	30.03	10.37	< LOD	13.52	75.26	17.15	34.65	21.98	211.9	131.6
P425811	602043	6381428	1693	115.39	8.19	159.5	8.58	86.46	7.45	< LOD	15	< LOD	12.57	90.59	19.03	< LOD	33.53	< LOD	242.57
P425812	602073	6381422	1693	109.8	8.38	159.11	8.92	109.37	8.6	169.38	20.25	< LOD	24.72	228.86	28.44	< LOD	39.18	< LOD	297.77
P425813	602096	6381423	1696	107.3	7.94	179.24	8.94	66.05	6.47	75.57	14.11	< LOD	17.38	209.23	26.01	< LOD	33.41	< LOD	287.4
P425814	602123	6381424	1701	112.59	7.84	173.38	8.58	78.92	6.84	94.76	14.89	< LOD	18.69	129.51	21.07	37.62	23.31	< LOD	206.59
P425815	602146	6381425	1708	116.57	8.73	286.7	11.38	82.06	7.3	86.93	15.06	< LOD	19.26	156.52	23.53	< LOD	32.49	< LOD	272.76
P425816	602171	6381426	1724	114.73	8.51	202.57	9.78	88.58	7.71	89.01	15.57	< LOD	19.15	152.76	23.76	< LOD	37.24	< LOD	269.25
P425817	602195	6381425	1725	116.6	8.95	341.83	12.4	74.53	7.03	50.54	12.82	< LOD	16.26	166.57	23.99	< LOD	35.44	< LOD	273.15
P425818	602223	6381423	1746	134.36	8.68	137.3	8.14	94.35	7.86	135.44	17.96	< LOD	21.7	168.52	24.54	< LOD	37.13	< LOD	285.2
P425819	602247	6381423	1748	128.1	8.335	124.11	7.64	84.695	7.32	151.58	18.55	< LOD	22.78	183.095	24.89	< LOD	35.74	336.98	245.935
P425820	602272	6381424	1753	138.35	8.69	188.47	9.16	80.41	7.2	74.72	14.14	< LOD	17.98	136.31	21.98	< LOD	34.72	316.9	184.1
P425821	602297	6381424	1761	112.6	7.93	198.95	9.13	66.38	6.34	28.63	10.62	< LOD	13.56	149.69	22.17	< LOD	34.22	421.23	166.45

Station	UTME	UTMN	Elevation	Zr ppm	Zr Error	Sr ppm	Sr Error	Rb ppm	Rb Error	Pb ppm	Pb Error	As ppm	As Error	Zn ppm	Zn Error	Cu ppm	Cu Error	Co ppm	Co Error
P425822	602322	6381422	1769	113.51	8.03	165.01	8.58	84.41	7.22	53.71	12.79	< LOD	16.75	167.83	23.7	< LOD	34.63	324.75	178.58
P425823	602346	6381424	1771	149.23	9.07	142.96	8.33	72.77	6.99	55.44	13.34	< LOD	17.07	165.36	24.56	39.32	25.53	< LOD	321.55
P425824	602374	6381421	1773	137.07	8.52	144.52	8.11	76.92	7.08	63.44	13.47	< LOD	16.78	135.49	21.69	< LOD	35.95	< LOD	275.48
P425825	602400	6381427	1776	118.64	8.15	131.36	7.83	85.05	7.46	167.69	19.21	< LOD	23.28	238.37	27.85	< LOD	35.15	< LOD	298.1
P425826	602425	6381423	1779	145.64	8.82	95.07	6.92	97.8	8.02	121.93	17.38	< LOD	21.39	157.39	23.99	< LOD	36.33	325.6	200.86
P425827	602449	6381424	1777	154.7	8.93	159.64	8.48	69.07	6.65	52.28	12.72	< LOD	16.45	285.71	29.46	< LOD	33.74	< LOD	253.85
P425828	602474	6381423	1780	91.8	7.58	201.96	9.35	72.03	6.73	22.03	10.35	< LOD	13.23	146.68	22.26	< LOD	35.2	< LOD	240.56
P425829	602498	6381426	1786	147.26	9.18	205.76	9.76	79.34	7.21	18.84	10.47	< LOD	13.62	182.08	25.2	< LOD	35.9	306.95	197.97
P425830	602523	6381428	1792	110.11	7.885	124.31	7.585	54.55	6.045	316.95	24.7	< LOD	30.565	735.87	45.5	72.9	26.6	< LOD	252.15
P425831	602549	6381428	1804	79.96	7.28	165.11	8.71	54.71	6.06	< LOD	12.39	< LOD	11.53	298.68	30.63	109.31	29.21	< LOD	282.87
P425832	602579	6381426	1815	94.96	7.56	140.14	8.03	56.27	6.13	207.84	20.89	38.57	18.39	824.19	48.03	86.1	27.4	< LOD	262.77
P425833	602599	6381425	1823	105.84	7.58	89.2	6.54	51.54	5.93	194.32	20.22	< LOD	24.93	776.27	46.85	95.98	28.35	< LOD	230.58
P425834	602579	6381371	1831	82.595	7.755	179.69	9.39	27.84	4.865	< LOD	13.05	16.53	10.155	504.095	40.065	178.195	35.25	< LOD	319.315
P425835	602503	6381369	1799	107.81	7.98	136.76	8.07	57.09	6.19	< LOD	13.2	< LOD	12.09	257.47	29.07	83.7	28.21	< LOD	335.91
P425836	602477	6381372	1786	127.83	8.3	126.32	7.67	89.88	7.43	36.88	11.76	< LOD	15.87	197.73	25.39	< LOD	33.6	< LOD	297.33
P425837	602452	6381373	1780	112.44	7.94	120.08	7.52	79.46	7.22	39.58	11.86	< LOD	15.45	193.25	25.58	< LOD	34.95	426.88	192.68
P425838	602426	6381372	1773	119.46	8.67	278.45	11.08	47.63	5.8	< LOD	13.81	< LOD	12.23	153.94	22.91	< LOD	36.03	< LOD	247.94
P425839	602403	6381371	1772	101.68	8.22	265.6	10.87	66.48	6.61	< LOD	12.73	< LOD	11.61	96.24	19.64	< LOD	35.68	< LOD	261.94
P425840	602376	6381370	1770	137.7	8.42	161.08	8.34	59.01	6.15	< LOD	13.21	< LOD	12.05	140.57	21.81	< LOD	33.96	< LOD	274.74
P425841	602352	6381372	1770	101.6	7.91	184.23	9.14	62.2	6.45	21.21	10.41	< LOD	13.59	126.96	21.63	< LOD	33.55	298.46	187.79
P425842	602325	6381374	1764	124.77	8.22	181.64	8.85	67.8	6.47	18.48	9.94	< LOD	12.76	160.89	22.88	< LOD	33.47	< LOD	264.32
P425843	602302	6381373	1761	106.68	8.3	251.72	10.61	75.85	7.11	< LOD	14.63	< LOD	12.85	116.06	20.8	< LOD	35.74	400.14	184.37
P425844	602276	6381373	1758	152.66	8.81	143.56	8.05	62.47	6.38	32.93	11.18	< LOD	14.49	117.38	20.7	36.95	31.75	391.46	254.92
P425845	602251	6381372	1751	122.23	8.48	215.38	9.8	78.93	7.16	28.92	10.94	< LOD	14.65	140.13	22.41	< LOD	34.67	313.47	190.52
P425846	602226	6381374	1748	123.67	8.4	220.7	9.76	57.29	6.12	22.98	10.25	< LOD	13.52	116.93	20.65	38.82	23.84	< LOD	237.5
P425847	602202	6381373	1736	121.71	8.6	248.47	10.48	65.41	6.53	34.89	11.53	< LOD	14.58	113.76	20.58	43.71	24.69	< LOD	276.49
P425848	602176	6381372	1735	120.68	8.37	140.06	8.22	88.21	7.69	42.97	12.37	< LOD	15.46	163	24.14	48.25	25.87	< LOD	287.94
P425849	602152	6381373	1729	119.83	8.76	314.36	11.69	50.12	5.91	< LOD	13.185	< LOD	11.045	91.255	19.255	36.25	29.77	382.68	173.745
P425850	602126	6381374	1709	132.46	9.71	407.48	13.75	69.33	7.12	< LOD	15	< LOD	12.83	106.78	20.87	< LOD	36.98	< LOD	284.77

Station	Fe ppm	Fe Error	Mn ppm	Mn Error	Cr ppm	Cr Error	V ppm	V Error	Ti ppm	Ti Error	Ca ppm	Ca Error	K ppm	K Error	S ppm	S Error	Ba ppm	Ba Error
P425701	26201.91	468.34	3261.39	221.65	< LOD	49.58	104.07	61.5	1612.89	159.77	12334.26	423.12	8886.72	475.4	1093.22	477.24	637.04	79.96
P425702	23440.26	445.6	1771.38	175.67	< LOD	45.87	< LOD	83.03	1742.09	148.17	6664.84	311.58	7350.95	413.78	1704.33	495.38	579.28	83.41
P425703	14508.76	337.16	760.81	123.96	52.4	29.09	< LOD	83.48	3130.75	160.02	7647.53	306.84	3063.59	273.74	1152.53	411.63	179.44	70.82
P425704	19955.21	405.715	1241.88	151.07	< LOD	46.46	143.41	65.155	3780.86	182.06	8278.82	340.79	7189.24	409.43	1446.19	478.25	467.06	78.32
P425705	21532.11	429.74	1252.02	155.43	< LOD	42.3	78	49.04	1629.07	131.08	5918.93	283.41	7948.51	409.03	683.35	367.85	475.08	79.75
P425706	30008.66	520.38	1986.59	190.31	< LOD	46.57	98.77	55.01	1950.21	147.04	3764.48	255.79	8317.72	436.95	1408.84	466.66	553.74	83.01
P425707	26941.65	522.3	1881	196.68	< LOD	38.8	76.8	46.09	1279.52	119.92	5218.92	254.79	7200.18	373.58	1096.96	385.92	794.98	92.8
P425708	32603.49	549.21	1691.77	182.6	< LOD	47.48	< LOD	94.27	2076.82	169.78	6292.83	318.66	8658.13	461.3	1557.74	505.14	1415.8	98.02
P425709	34343.73	569.45	2392.84	210.14	< LOD	47.71	132.46	85.23	8209.93	258.39	5417.77	296.71	7441.24	425.92	1438.19	492.2	1170.01	95.91
P425710	28672.65	514.48	1360.43	168.06	< LOD	45.34	93.37	57.74	2092.89	155.19	5935.21	295.31	6613.24	394.31	1439.54	466.43	1438.57	97.72
P425711	30328.54	528.29	1841.34	186.98	< LOD	46.01	137.71	59	2196.08	155.93	4871.1	283.4	9638.29	470.63	1615.96	493.56	907.14	88.32
P425712	21200.94	459.33	1329.61	170.46	59.88	25.33	149.91	63	6294.49	189.49	6590.81	264.28	5221.53	311.76	1549.75	412.33	822.63	100.21
P425713	28039.9	512.98	1316.66	166.68	< LOD	46.58	< LOD	160.02	17457.92	347.59	4323.11	269.52	5019.33	357.04	871.68	439.88	1015.43	93.35
P425714	22233.49	435.54	534.24	120.11	< LOD	40.43	104.65	47.92	1904.41	128.57	4005.28	235.6	6761.86	367.31	733.88	352.7	450.13	80.22
P425715	27371.34	505.79	1037.23	153.29	< LOD	43.04	98.36	59.89	2425.12	161.87	2649.56	220.82	8907.99	434.01	1233.58	428.58	1023.94	88.96
P425716	19970.26	411.13	512.16	117.88	64.7	31.57	< LOD	150.78	15364.43	323.07	6674.78	310.24	6904.89	400.01	2117.43	541.81	845.95	82.42
P425717	18953.12	394.7	512.9	115.69	48.2	29.12	< LOD	141.23	15604.89	308.59	4109.87	245.24	4903.31	328.57	949.21	408.93	247.54	72.87
P425718	37052.82	595.08	3463.68	246.23	< LOD	48.07	144.51	61.04	2234.65	160.6	1898.06	210.71	7133.49	411.88	1270.61	456.22	929.68	90.13
P425719	37575.81	586.76	2412.78	208.43	< LOD	51.26	152.57	69.4	2646.29	184.24	2131.89	237.3	10264.97	507.93	697.97	425.81	1204.92	95.04
P425720	26696.76	489.82	1469.21	168.7	< LOD	45.51	< LOD	148.16	13262.3	306.49	5068.2	284.1	7103.73	409.74	1079.68	452.71	875.88	86.05
P425721	22187.72	442.385	863.825	139.15	57.61	29.24	113.335	72.065	8243.18	217.36	4407.52	249.66	5277.59	339.52	1680.45	462.79	592.29	83.335
P425722	15681.63	360.33	363.03	106.1	< LOD	43.87	< LOD	144.76	15290.76	309.88	3029.34	233.52	10094.43	455.35	856.52	407.66	333.71	72.3
P425723	12356.33	320.1	374.36	105.69	97.89	26.98	115.04	49.78	3432.24	143.99	1931.86	172.07	4589.25	291.97	1037.48	354.32	490.34	73.95
P425724	18415.56	396.59	540.78	119.32	< LOD	41.28	113.53	74.61	7837.29	227.88	1760.9	192.47	9945.06	438.04	578.88	347.59	534.91	80.35
P425725	25702.26	460.27	615.36	122.97	49.38	30.95	89.99	57.83	2359.19	157.71	1725.06	200.03	7073.19	399.85	1035.19	417.29	581.45	78.66
P425726	19028.22	395.41	2751.48	203.08	91.29	30.52	82.43	47.89	1376.96	124.52	4402.02	246.04	3481.89	284.25	1445.35	432.61	185.67	69.45
P425727	33664.96	562.21	1366.65	170.03	< LOD	41.73	100.9	55.08	2459.81	151.91	4822.6	271.06	6878.39	396.43	922.61	408.86	389.63	81.07
P425728	25258.39	465.98	1453.76	164.8	56.2	29.36	< LOD	80.21	2456.62	149.86	2511.26	210.96	7432.58	390.92	809.1	374.93	594.01	83.2
P425729	32022.56	543.805	2597.435	213.42	61.92	39.42	103.43	71.94	1963.08	154.35	3140.94	244.25	9887.38	475.49	1012.005	430.75	1075.62	88.305
P425730	29875.01	496.03	644.63	124.93	< LOD	48.91	88	57.24	2328.51	157.61	2291.21	226.54	5975.34	390.04	848.61	422.95	295.12	76.32
P425731	32560.2	536.62	2410.94	202.88	< LOD	49.35	141.84	87.78	9711.73	274.29	4588.53	283.05	4976.13	365.66	1633.11	521.66	270.07	75.09
P425732	24563.1	455.06	1144.42	150.11	< LOD	42.06	85.51	53.3	2194.53	145.24	3261.57	229.33	7512.73	396.08	919.86	388.61	531.15	83.07
P425733	25905.14	489.01	2610.26	213.9	45.79	29.06	< LOD	75.66	1852.06	137.22	4012.77	248.89	7823.18	409.55	1321.13	436.2	723.36	85.11
P425751	26439.55	469.15	835.63	134.57	< LOD	44.37	106.92	55.77	2155.51	150.18	3237.29	259.46	15744.62	588.94	929.05	430.88	289.22	74.39
P425752	22218.48	447.99	621.55	128.42	55.65	26.04	79.71	43.59	1364.19	114.2	4985.66	250.32	9916.24	422.4	533.92	323.04	186.08	78.14
P425753	29897.73	518.87	1203.11	158.74	< LOD	42.6	< LOD	85.72	2223.31	157.02	5893.22	316.08	17186.16	618.64	822.14	429.99	418.63	83.18
P425754	27255.64	504.37	2229.64	201.69	< LOD	42.53	96.7	55.06	1844.61	145.76	3686.38	255.99	16565.71	577.3	674.14	381.76	522.39	87.45
P425755	17799.7	391.31	1000.97	141.96	69.45	27.73	< LOD	64.87	1216.49	113.42	5044.9	258.27	9002.82	415.88	822.81	363.86	358.15	74.7

Station	Fe ppm	Fe Error	Mn ppm	Mn Error	Cr ppm	Cr Error	V ppm	V Error	Ti ppm	Ti Error	Ca ppm	Ca Error	K ppm	K Error	S ppm	S Error	Ba ppm	Ba Error
P425756	20869.71	420.45	919.73	138.48	69.33	29.44	102.3	47.99	1539.08	125.18	4675.16	266.01	10642.17	469.04	643.37	365.89	266.13	77.8
P425757	26871.06	484.79	1339.42	161.53	49.45	30.82	97.4	57.71	1735.29	151.21	4003.92	269.59	14550.58	561.45	1367.92	467.1	559.26	84.23
P425758	23784.41	458.1	963.8	145.38	< LOD	44.66	119.74	55.11	2113.06	146.92	4685.8	282.81	16432.27	587.48	1166.44	445.02	374.76	79.26
P425759	24741.24	452.32	982.77	141	< LOD	47.46	146.33	55.79	1807.2	144.24	6663.73	329.08	14169.85	569.74	787.98	425.8	295.81	73.94
P425760	20555.71	415.24	953.64	139.92	64.54	28.87	< LOD	75.86	1936.36	139.07	7245.98	319.87	16949	581.56	1317.89	449	428.19	78.84
P425761	22623.71	453.17	868	141.34	49.85	27.19	93.55	48.03	1598.46	127.12	8696.1	321.56	7323.67	388.16	1934.53	479.31	418.55	81.6
P425762	32236.51	539.36	1259.76	162.24	< LOD	45.98	93.35	57.02	1789.62	151.37	6280.56	320.08	11308.81	517.75	892.12	436.88	400.24	80.01
P425763	29162.99	510.71	1499.62	170.45	< LOD	46.12	98.15	55.61	1863.76	147.58	3458.52	255.16	11753.18	511.24	1107.34	440.73	347.68	79.81
P425764	21495.46	420.335	390.62	109.635	69.06	37.45	135.395	58.86	2906.79	161.55	3232.37	237.18	8643.67	432.76	913.225	403.12	231.19	72.69
P425765	27559.4	480.31	968.61	141.91	< LOD	46.04	< LOD	83.74	2658.89	157.24	1864.89	219.28	11227.91	505.17	974.85	430.19	327.73	78.53
P425766	27106.17	477.11	1166.82	151.32	< LOD	44.95	75.85	50.24	1876.1	136.84	2717.9	227.41	7822.61	418.86	841.92	397.88	199.1	75.85
P425767	21681.32	461.77	579.55	131.16	78.72	26.03	84.04	45.09	1686.5	120.71	5755.44	263.61	11452.7	449.5	601.91	331.22	122.01	80.19
P425768	21959.34	439.59	1303.11	159.63	57.68	29.26	101.64	49.66	1693.51	131.12	6731.73	303.59	9612.14	450.38	1436.87	451.94	499.05	81.97
P425769	25186.75	466.48	1142.41	151.95	< LOD	43.86	111.95	56.41	2079.74	150.63	5419.65	303.54	17131.84	609.85	923.12	432.49	380.58	75.65
P425770	31253.83	524.05	1154.14	154.68	< LOD	49.8	117.59	64.7	3255.19	181.82	4999.04	302.44	9039.86	480.09	1088.57	472.47	707.42	83.19
P425771	19727.97	405.01	782.87	130.93	78.55	29.64	80.57	49.34	2206.37	137.01	6154.63	287.37	6826.82	382.96	1035	403.27	519.8	75.55
P425772	22313.13	430.94	926.43	138.6	< LOD	45.85	< LOD	83.53	2103.07	152.98	3420.7	256.8	12150.4	521.4	1171.19	450.03	641.89	82.63
P425801	27384.1	489.4	987.56	145.07	< LOD	41.48	124.32	49.74	1853.99	131.01	1432.01	182.41	7358.72	392.65	1249.49	418.95	304.1	82.47
P425802	24085.55	455.37	1190.26	152.93	< LOD	40.49	107.22	47.16	1603.38	123.18	1321.13	174.81	7101.94	376.95	1427.4	425.13	394.49	81.73
P425803	21966.69	447.7725	1398.595	165.9	59.0025	26.46	69.775	59.4	1983.73	129.21	4553.39	235.29	4528.55	299.83	1087.78	373.07	387.22	82.01
P425804	21256.52	444.44	1080.75	153.02	55.27	24.65	70.93	39.58	936.56	100.46	4403.93	222.58	4938.56	299.68	1196.69	366.57	220.87	79.48
P425805	26070.35	483.1	948.46	146.16	< LOD	40.64	< LOD	79.55	1432.19	138.26	2911.59	221.45	8415.87	416.82	1643.51	457.14	386.75	81.31
P425806	26084.28	488.48	1418.09	168.62	< LOD	41.79	< LOD	76.07	2315.44	145.22	3430.77	230.43	6212.85	365.58	1620.37	456.14	434	82.98
P425807	24657.77	459.76	554.92	122.26	< LOD	44.62	106.44	53.67	1812.66	141.53	3063.43	228.19	6444.74	377.94	1308.24	436.2	873	87.77
P425808	21560.26	460.67	1778.49	187.73	64.53	32	< LOD	108.59	9473.93	228.57	4574.38	241.46	5231.99	324.16	971.44	383.5	352.16	85.04
P425809	19165.99	409.69	1066.29	147.19	84.09	27.92	112.43	49.51	2410.5	136.29	7283.86	285.73	2195.03	232.46	1713.57	440.03	742.12	80.86
P425810	14965.93	339	846.26	126.16	62.32	29.52	111.35	55.92	3300.55	158.76	7290.07	299.6	3962.17	299.27	1559.08	446.83	< LOD	101.27
P425811	21473.35	434.29	1656.85	172.46	66.03	27.87	114.96	47.3	1468.35	121.4	5306.67	256.55	5211.24	326.05	1277.83	404.01	188.5	74.04
P425812	30632.86	539.15	2793.28	223.75	56.63	29.56	77.02	51.02	1480.95	134.18	5192.91	272.14	6924.99	389.83	1670.89	470.56	1242.57	95.29
P425813	31055.09	513.12	1309.55	158.43	< LOD	48.48	< LOD	88.87	2368.61	165	6578.12	320.22	5053.1	365.82	1962.47	541.24	276.62	76.35
P425814	16284.05	364.38	953.15	135.11	82.32	27.02	78.33	44.76	1977.3	122.89	6666.23	266.14	2310.71	226.9	1211.73	378.48	< LOD	104.03
P425815	26363.14	481.24	1004.16	147	< LOD	41.74	< LOD	78.08	1867.46	140.09	2281.1	202.41	7449.19	387.35	806.17	367.99	509.45	85.17
P425816	25487.4	480.1	945.08	145.94	< LOD	41.31	150.51	52.38	2071.69	137.13	1844.12	192.14	8631.57	414.42	956.63	382.23	523.57	83.6
P425817	27283.15	489.79	1038.91	149.73	< LOD	39.15	76.15	47.66	1572.43	126.15	4585.01	243.01	7612.84	378.66	1302.45	404.05	635.75	87.41
P425818	28609.18	506.91	751.87	137.3	< LOD	41.4	118.62	50.92	1775.84	133.41	6124.02	282.3	6035.68	359.73	1445	440.42	531.89	85.08
P425819	29511.37	506.28	1202.025	155.345	59.4	39.26	103.24	57.98	2171.92	156.25	6177.57	312.53	7869.3	428.44	1270.84	470.37	575.89	78.99
P425820	27284.91	481.86	1427.77	162.78	< LOD	43.61	110.52	52.74	1855.14	139.19	3306.12	230.63	6000.62	363.12	671.05	363.93	331.12	79.37
P425821	22492.79	425.54	856.89	132.25	51.51	29.79	< LOD	78.45	1797.26	144.01	6307.18	297.08	8170.62	420.96	1582.89	467.44	222.01	72.22

Station	Fe ppm	Fe Error	Mn ppm	Mn Error	Cr ppm	Cr Error	V ppm	V Error	Ti ppm	Ti Error	Ca ppm	Ca Error	K ppm	K Error	S ppm	S Error	Ba ppm	Ba Error
P425822	25597.04	465.11	795.75	133.89	< LOD	44.92	110.29	53.03	1909.1	140.59	3067.43	230.9	6968.29	393.48	1527.29	460.96	381.75	80.31
P425823	35487.8	567.72	1291.8	164.19	< LOD	48.35	< LOD	85.82	2186.1	157.34	3502.88	256.8	6365.04	403.15	1148.3	458.48	538.81	84.59
P425824	27495.85	484.06	785.88	134.82	< LOD	45.17	105.57	56.12	2334.42	152.69	2708.02	225.51	7707.74	415.68	934.88	406.43	320.4	75.39
P425825	31736.83	525.17	1273.11	159.37	< LOD	46.47	< LOD	85.07	1987.49	154.96	2101.21	217.27	7292.04	417.62	1039.56	433.17	423.92	82.75
P425826	30622.78	527.49	1173.54	158.4	< LOD	42.68	94.95	50.2	2003.11	136.21	1078.85	170.78	6381.8	371.28	1311.41	426.91	396.51	79.06
P425827	23584.02	447.62	591.91	124.66	< LOD	44.74	152.76	56.54	2486.18	151.47	3249.8	239.66	8268.18	427.65	1257.01	441.48	344.05	77.56
P425828	21588.45	423.49	594.87	121.19	64.57	30.36	94.62	50.64	1775.01	134.91	6696.37	302.35	5847.25	365.64	1580.93	467.56	< LOD	107.92
P425829	30567.82	521.38	1819.21	183	< LOD	45.06	113.41	54.23	1803.32	142.61	6421.04	307.51	7347.15	415.24	1487.31	475.87	509.57	86.76
P425830	23540.33	449.855	1664	172.92	53.29	40.73	95.16	77.28	2494.12	168.72	6955.38	335.05	9829.18	490.58	1117.795	467.05	514.77	79.82
P425831	30430.42	515.38	2153.22	193.35	70.58	34.94	128.41	59.18	1693.15	153.21	10514.94	399.44	7149.07	438.22	2045.96	571.79	459.02	78.43
P425832	25994.97	473.81	1775.55	177.78	< LOD	47.6	< LOD	84.53	1845.34	150.68	3058.74	244.42	7737.25	431.42	1227.77	458.04	602.71	84.62
P425833	18663.67	402.75	1419.49	162.33	60.24	29.22	132.32	66.38	5316.99	196.14	8001.12	312.01	2433.21	253.86	1170.94	417.05	628.15	80.01
P425834	34118.73	566.5	1833.1	191.175	108.425	32.755	133.6	56.08	2054.51	147.79	9334.82	350.8	3930.49	317.94	1421.075	467.94	340.11	99.24
P425835	40425.91	599.99	2338.21	203.77	< LOD	52.71	< LOD	174.16	16954.97	377.6	10217.79	417.76	4030.9	369.29	1858.98	611.25	116.73	72.63
P425836	31779.79	523.46	1203.58	155.77	< LOD	45.53	122.03	55.3	2151.67	148	6563.29	309.62	7245.11	411.75	1548.5	481.14	186.76	73.48
P425837	28592.5	499.54	1326.82	160.71	< LOD	45.8	149.42	57.75	2223.51	152.7	2322.45	227.48	10171	482.21	618.21	386.63	519.42	84.73
P425838	21950.5	434.31	1101.97	148.78	< LOD	43.95	< LOD	139.67	14104.87	302.15	4312.8	259.42	7823.21	411.95	761.92	401.2	272.46	76.05
P425839	24249.63	457.49	913.56	140.41	54.28	28.05	83.57	47.26	1758.62	127.34	5920.04	281.54	9251.58	431.93	1437.42	438.42	307.49	75.77
P425840	28666.55	484.82	1702.51	170.39	< LOD	49.07	< LOD	87.04	2093.3	157.26	1462.7	203.9	7780.59	432.19	1525.88	488.41	< LOD	106.88
P425841	28073.22	492.92	1232.77	155.85	53.42	29.76	92.66	50.55	2023.49	137.34	3806.69	248.06	7714.33	411.61	1594.66	467.84	173.56	75.68
P425842	26388.13	465.62	872.68	135.84	< LOD	43.67	121.11	56.31	2192.8	150.3	4062.77	255.71	9398.14	447.95	957.76	406.91	< LOD	104.74
P425843	26357.08	476.76	723.24	132.25	< LOD	42.38	< LOD	81.59	2058.61	146.89	1448.51	190.64	10047.2	453.54	1638.24	461.17	459.91	80.51
P425844	29086.67	495.17	986.09	143.4	68.41	37.64	102.255	66.52	2171.35	153.02	3150.31	244.4	8230.24	440.73	1096.65	444.66	346.93	85.34
P425845	29219.59	499.51	572.44	124.86	56.21	31.65	123.95	55.88	2411.76	151.81	1463.22	199.52	8289.41	437.27	1219.25	447	465.57	81.55
P425846	21328.79	422.25	1416.19	159.54	55.79	31.11	< LOD	141.57	14223.93	306.08	2247.3	216.22	6938.16	395.58	1374.59	467.23	206.66	72.55
P425847	27980.78	489.07	1259.49	157.43	< LOD	47.54	119.36	58.05	2171.73	154.79	2358.71	224.75	8463.37	442.93	1328.15	460.14	430.53	79.27
P425848	28606.93	509.81	2892.2	220.8	< LOD	42.9	< LOD	83.96	2272.95	154.18	3853.2	256.42	9990.17	468.21	< LOD	549.15	399.11	78.68
P425849	23688.905	447.165	818.61	134.385	44.28	36.27	92.12	65.55	2084.74	143.5	3130.3	235.86	10827.58	473.14	767.325	381.69	272.83	76.825
P425850	27851.51	504.12	1750.04	182.04	< LOD	42.51	122.07	54.35	1709.92	141.01	5997.23	291.38	9802.63	454.63	965.09	407.64	714.07	89.52

Appendix II.

Soil Geochemical Sample Locations and ICP-AES Analytical Results

Station	UTME	UTMN	Elevation	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
P425701	602600	6381476	1806	0.044	1.6	1.6	13	<10	620	0.6	<2	1.31	3.3	9	11	21	3.77	10	<1	0.13	20	1.02
P425702	602575	6381473	1802	0.022	0.2	1.56	3	<10	350	0.6	<2	0.47	1	9	7	22	3.33	10	<1	0.11	20	0.83
P425703	602550	6381477	1793	0.021	<0.2	1.61	3	<10	270	0.8	3	0.45	0.6	11	5	25	3.25	10	1	0.12	20	0.85
P425704	602527	6381475	1785	0.04	<0.2	1.68	4	<10	530	0.8	2	0.41	1.2	11	5	25	3.37	10	<1	0.12	20	0.83
P425705	602501	6381474	1777	0.019	0.2	1.64	4	<10	320	0.8	<2	0.4	1	10	5	23	3.24	<10	<1	0.12	20	0.83
P425706	602473	6381478	1780	0.005	0.5	1.44	4	<10	160	0.6	<2	0.15	0.7	5	5	9	3.28	10	<1	0.1	10	0.18
P425707	602450	6381478	1779	0.048	4.8	1.58	3	<10	600	0.9	2	0.28	3	6	3	23	3.81	<10	1	0.12	20	0.35
P425708	602425	6381472	1783	0.248	1	1.7	7	<10	160	0.7	<2	0.16	1.3	6	7	14	3.94	10	<1	0.09	10	0.26
P425709	602399	6381474	1780	0.071	0.5	1.71	5	<10	120	<0.5	<2	0.07	<0.5	5	6	8	3.5	10	<1	0.09	10	0.2
P425710	602369	6381476	1769	0.039	1.2	1.6	4	<10	140	<0.5	<2	0.1	0.6	4	8	9	3.48	10	<1	0.09	10	0.24
P425711	602353	6381473	1764	0.09	0.6	1.64	5	<10	150	0.6	<2	0.22	1.1	5	8	9	2.71	10	<1	0.1	10	0.36
P425712	602326	6381475	1757	0.039	0.4	1.57	4	<10	190	0.5	<2	0.39	0.5	3	4	7	2.12	<10	<1	0.1	10	0.32
P425713	602297	6381473	1754	0.087	0.2	1.73	5	<10	130	0.5	2	0.12	<0.5	4	11	8	2.94	10	<1	0.08	10	0.27
P425714	602275	6381473	1745	0.011	0.3	1.59	<2	<10	130	0.5	<2	0.16	<0.5	3	6	4	1.66	<10	<1	0.09	10	0.24
P425715	602248	6381473	1738	0.288	0.5	1.75	4	<10	150	<0.5	<2	0.05	<0.5	3	7	7	2.47	10	<1	0.09	10	0.21
P425716	602221	6381474	1735	0.289	1.5	1.85	4	<10	140	<0.5	<2	0.05	0.5	2	6	5	2.41	10	<1	0.07	10	0.14
P425717	602196	6381474		0.013	1.2	1.67	5	<10	250	<0.5	<2	0.18	0.6	2	9	4	2.13	10	<1	0.07	10	0.18
P425718	602174	6381474	1724	0.261	0.4	1.4	4	<10	170	<0.5	<2	0.05	0.8	3	6	7	3.05	10	1	0.1	10	0.14
P425719	602150	6381477	1714	0.148	2	1.39	6	<10	170	<0.5	<2	0.06	1.6	6	12	11	3.76	10	1	0.1	10	0.2
P425720	602130	6381475	1712	0.174	2.7	1.02	4	<10	200	<0.5	<2	0.23	2.2	4	8	9	3.13	10	<1	0.12	10	0.18
P425721	602099	6381478	1706	0.087	1	1.24	2	<10	130	<0.5	<2	0.09	0.8	4	6	8	2.96	10	<1	0.1	10	0.12
P425722	602075	6381475	1705	0.462	0.6	1.29	2	<10	70	<0.5	2	0.02	<0.5	2	5	4	1.75	10	<1	0.1	10	0.1
P425723	602053	6381474	1703	0.416	0.7	1.08	2	<10	170	<0.5	<2	0.04	<0.5	3	6	5	1.69	<10	<1	0.1	10	0.09
P425724	602024	6381474	1704	0.146	0.8	1.13	<2	<10	90	<0.5	3	0.03	<0.5	2	7	5	1.7	10	<1	0.09	10	0.08
P425725	601994	6381473	1705	0.006	0.5	1.62	5	<10	130	<0.5	<2	0.09	0.5	5	19	10	3.23	10	<1	0.1	10	0.32
P425726	601971	6381481	1705	<0.005	0.5	1	2	<10	290	<0.5	<2	0.07	0.9	6	14	7	2.38	10	1	0.11	<10	0.12
P425727	601947	6381472	1702	0.039	0.6	1.65	5	<10	170	<0.5	<2	0.08	0.5	5	16	10	3.49	10	<1	0.1	10	0.23
P425728	601916	6381474	1703	0.186	0.8	1.74	4	<10	110	<0.5	<2	0.03	0.8	5	21	8	2.44	10	1	0.09	10	0.27
P425729	601893	6381477	1703	0.041	1.8	1.71	5	<10	250	0.5	<2	0.16	1.6	7	20	17	3.34	10	<1	0.1	10	0.34
P425730	601874	6381474	1708	0.01	0.6	2.41	5	<10	100	<0.5	<2	0.1	0.5	6	10	11	3.4	10	<1	0.08	10	0.54
P425731	601850	6381469	1705	0.007	0.6	2.73	9	<10	90	0.5	<2	0.18	0.5	6	10	8	3.29	10	<1	0.08	10	0.42
P425732	601822	6381469	1700	0.104	0.7	1.51	5	<10	270	<0.5	<2	0.08	1.6	4	8	6	2.64	10	<1	0.11	10	0.18
P425733	601797	6381477	1711	0.064	0.9	1.35	5	<10	230	0.5	<2	0.17	1.6	6	14	11	2.69	<10	<1	0.12	10	0.25
P425751	602102	6381373	1701	<0.005	0.5	1.1	9	<10	150	0.5	2	0.09	<0.5	2	4	5	2.66	<10	<1	0.09	10	0.11
P425752	602075	6381373	1697	0.005	0.3	1.35	15	<10	270	0.8	<2	0.51	<0.5	4	3	5	2.53	<10	1	0.09	20	0.19
P425753	602051	6381373	1693	<0.005	1.8	0.74	10	<10	360	0.5	<2	0.5	<0.5	5	7	11	3.17	<10	<1	0.11	20	0.17
P425754	602026	6381374	1692	<0.005	1.4	0.85	7	<10	330	0.6	<2	0.43	0.5	4	6	12	2.8	<10	<1	0.12	20	0.22
P425755	602000	6381374	1692	0.006	2.2	0.66	8	<10	430	0.6	3	0.59	1	5	7	14	2.92	<10	<1	0.13	20	0.18

Station	UTME	UTMN	Elevation	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
P425756	601975	6381374	1690	<0.005	1.5	0.69	5	<10	430	0.6	<2	0.59	0.8	5	7	12	3.11	<10	<1	0.12	20	0.18
P425757	601951	6381375	1691	<0.005	1.4	0.74	5	<10	300	0.6	2	0.4	0.7	6	7	16	3.16	<10	<1	0.11	20	0.25
P425758	601925	6381377	1691	<0.005	1.7	0.83	5	<10	300	0.5	<2	0.4	0.8	3	5	7	2.37	<10	<1	0.11	10	0.16
P425759	601900	6381375	1690	0.005	1.5	0.92	6	<10	530	0.6	<2	0.76	1.2	4	7	8	2.84	<10	<1	0.09	20	0.2
P425760	601875	6381376	1688	0.005	2.4	0.71	4	<10	440	0.8	<2	0.77	3.5	4	6	18	2.2	<10	<1	0.13	20	0.18
P425761	601850	6381376	1687	<0.005	1.6	0.89	7	<10	610	0.6	3	0.77	1.3	5	6	9	3.23	<10	<1	0.09	20	0.21
P425762	601825	6381376	1688	<0.005	1.2	0.9	6	<10	470	0.6	<2	0.66	0.9	6	6	5	3.17	<10	<1	0.08	20	0.19
P425763	601802	6381376	1689	<0.005	1.1	1.07	8	<10	470	0.7	3	0.38	1	6	6	8	2.91	<10	<1	0.07	20	0.16
P425764	601800	6381326	1687	<0.005	<0.2	2.1	3	<10	150	<0.5	3	0.06	<0.5	2	4	4	2.28	10	<1	0.08	10	0.16
P425765	601824	6381327	1688	<0.005	<0.2	1.33	6	<10	80	<0.5	2	0.07	<0.5	3	3	6	2.98	10	<1	0.09	10	0.15
P425766	601849	6381325	1688	<0.005	0.2	1.38	11	<10	90	0.5	2	0.19	<0.5	4	3	5	2.61	<10	<1	0.08	10	0.17
P425767	601874	6381326	1687	<0.005	1	1.08	16	<10	660	0.7	<2	0.69	0.6	6	6	8	2.74	<10	<1	0.1	20	0.22
P425768	601899	6381326	1687	<0.005	0.3	1.81	17	<10	490	0.8	<2	0.59	<0.5	5	8	8	2.49	10	<1	0.11	20	0.36
P425769	601925	6381325	1687	<0.005	1.5	0.68	6	<10	300	0.6	2	0.38	0.6	5	5	11	2.79	<10	<1	0.11	20	0.17
P425770	601950	6381324	1691	<0.005	<0.2	2.27	7	<10	150	0.7	<2	0.24	<0.5	7	13	14	3.38	10	<1	0.08	10	0.43
P425771	601974	6381326	1694	<0.005	<0.2	1.29	6	<10	190	1.1	<2	0.67	<0.5	6	4	5	2.74	<10	<1	0.12	30	0.23
P425772	601999	6381325	1697	<0.005	<0.2	1.42	7	<10	100	<0.5	<2	0.19	<0.5	5	4	10	2.19	<10	<1	0.1	10	0.22
P425801	601799	6381425	1688	<0.005	0.3	1.25	6	<10	70	<0.5	2	0.1	<0.5	4	4	5	3.05	<10	<1	0.1	10	0.2
P425802	601823	6381427	1689	0.034	0.5	1.43	7	<10	90	0.6	<2	0.16	0.6	4	4	9	2.74	<10	<1	0.1	10	0.21
P425803	601849	6381425	1689	0.006	0.4	1.34	6	<10	390	0.7	2	0.45	2.5	4	8	9	2.78	<10	<1	0.12	10	0.32
P425804	601874	6381422	1687	0.01	1.1	0.76	6	<10	250	0.5	<2	0.35	1	6	6	10	3.09	<10	<1	0.11	20	0.17
P425805	601897	6381423	1688	0.011	1.1	0.67	5	<10	220	<0.5	<2	0.34	0.8	4	7	7	3.01	<10	<1	0.1	10	0.16
P425806	601924	6381425	1692	0.162	1	1.69	4	<10	120	0.5	2	0.11	0.7	5	11	9	3.57	10	<1	0.08	10	0.28
P425807	601946	6381425	1690	0.353	1.2	1.85	3	<10	240	0.5	<2	0.19	1.4	2	8	6	2.08	10	<1	0.08	10	0.21
P425808	601974	6381421	1693	0.078	0.6	1.3	6	<10	270	<0.5	<2	0.19	1.6	5	12	10	2.92	10	<1	0.09	10	0.2
P425809	601997	6381425	1693	0.231	1.7	1.63	<2	<10	1030	0.7	2	0.87	1.7	3	11	11	2.3	<10	<1	0.08	20	0.28
P425810	602024	6381428	1693	0.055	0.9	1.53	3	<10	160	<0.5	<2	0.06	0.5	3	14	6	2.23	10	<1	0.07	10	0.15
P425811	602043	6381428	1693	0.028	1	1.08	4	<10	190	<0.5	<2	0.1	2.3	6	11	8	2.88	10	<1	0.09	10	0.15
P425812	602073	6381422	1693	0.114	0.8	1.21	4	<10	260	0.5	2	0.13	0.9	2	9	7	2.6	10	<1	0.09	10	0.11
P425813	602096	6381423	1696	0.041	0.7	1.82	6	<10	120	0.5	2	0.21	1.1	5	11	11	3.76	10	<1	0.08	10	0.28
P425814	602123	6381424	1701	0.048	0.5	1.15	3	<10	110	<0.5	<2	0.05	0.5	3	5	6	2.18	<10	<1	0.09	10	0.11
P425815	602146	6381425	1708	0.045	0.2	1.48	3	<10	190	<0.5	2	0.07	1.1	3	4	4	2.19	<10	<1	0.1	10	0.18
P425816	602171	6381426	1724	0.013	0.4	1.24	2	<10	160	<0.5	<2	0.08	0.5	2	5	4	2.24	10	<1	0.08	10	0.11
P425817	602195	6381425	1725	<0.005	0.2	1.56	3	<10	140	<0.5	<2	0.26	0.8	3	2	5	2.19	<10	<1	0.08	10	0.23
P425818	602223	6381423	1746	0.005	0.7	1.56	3	<10	130	<0.5	<2	0.06	<0.5	2	4	5	2.84	10	<1	0.07	10	0.09
P425819	602247	6381423	1748	0.017	0.4	1.44	2	<10	120	0.5	<2	0.16	0.5	4	5	6	3.61	10	<1	0.08	10	0.12
P425820	602272	6381424	1753	<0.005	0.9	1.47	2	<10	210	<0.5	<2	0.1	0.5	3	9	7	2.32	10	1	0.08	10	0.11
P425821	602297	6381424	1761	<0.005	0.6	1.44	4	<10	280	<0.5	<2	0.19	0.6	3	2	3	1.94	<10	<1	0.07	10	0.2

Station	UTME	UTMN	Elevation	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
P425822	602322	6381422	1769	<0.005	1.1	1.27	2	<10	150	<0.5	<2	0.05	<0.5	3	6	5	2.33	<10	1	0.07	10	0.13
P425823	602346	6381424	1771	0.046	0.4	1.9	3	<10	140	0.5	<2	0.1	0.6	6	26	12	3.35	10	<1	0.06	10	0.3
P425824	602374	6381421	1773	0.013	0.6	1.41	2	<10	80	<0.5	<2	0.04	<0.5	3	7	5	2.31	<10	1	0.07	10	0.14
P425825	602400	6381427	1776	0.027	1.4	1.52	3	<10	100	<0.5	<2	0.04	<0.5	3	6	9	3.06	<10	<1	0.08	10	0.14
P425826	602425	6381423	1779	0.011	2.2	1.43	<2	<10	120	<0.5	<2	0.02	<0.5	2	4	4	2.22	<10	<1	0.06	<10	0.08
P425827	602449	6381424	1777	0.005	2	2.27	2	<10	200	0.6	<2	0.13	<0.5	2	8	4	1.9	10	<1	0.05	10	0.16
P425828	602474	6381423	1780	0.039	0.3	1.55	4	<10	220	0.5	<2	0.24	<0.5	4	11	11	2.13	10	<1	0.07	10	0.29
P425829	602498	6381426	1786	0.027	0.6	1.12	4	<10	200	0.8	<2	0.34	0.6	6	5	8	3.39	<10	1	0.08	20	0.19
P425830	602523	6381428	1792	0.205	0.4	1.72	2	<10	450	0.8	<2	0.37	15.4	13	27	148	3.84	10	<1	0.09	20	0.97
P425831	602549	6381428	1804	0.101	<0.2	2.08	2	<10	470	0.6	<2	0.41	9.5	22	98	169	4.25	10	<1	0.09	20	1.68
P425832	602579	6381426	1815	0.139	0.4	1.64	3	<10	380	0.8	<2	0.35	14.2	12	20	132	3.77	<10	<1	0.09	20	0.88
P425833	602599	6381425	1823	0.331	0.6	1.65	5	<10	340	0.6	<2	0.4	18.8	12	27	140	4.07	<10	<1	0.1	20	0.95
P425834	602579	6381371	1831	0.024	0.3	3.07	4	<10	450	0.5	<2	0.46	5.7	36	298	287	5.66	10	<1	0.06	10	3.56
P425835	602503	6381369	1799	0.015	0.2	1.64	2	<10	370	0.8	<2	0.63	2.7	19	43	52	5.39	<10	1	0.12	10	0.77
P425836	602477	6381372	1786	0.015	0.2	1.36	4	<10	190	0.5	<2	0.3	0.8	2	6	7	2.25	<10	<1	0.08	10	0.18
P425837	602452	6381373	1780	<0.005	0.3	1.5	9	<10	100	0.5	<2	0.03	0.6	4	4	7	2.1	<10	1	0.07	10	0.21
P425838	602426	6381372	1773	<0.005	0.2	1.07	4	<10	110	0.5	<2	0.24	1.1	3	2	4	1.56	<10	1	0.08	10	0.33
P425839	602403	6381371	1772	<0.005	<0.2	0.95	2	<10	160	0.6	<2	0.6	0.6	3	2	4	1.01	<10	1	0.07	10	0.33
P425840	602376	6381370	1770	<0.005	0.3	1.65	2	<10	150	0.5	2	0.07	1	5	21	9	2.17	10	1	0.07	10	0.21
P425841	602352	6381372	1770	<0.005	0.5	1.65	4	<10	140	<0.5	<2	0.06	0.7	4	15	7	2.07	10	1	0.08	10	0.2
P425842	602325	6381374	1764	<0.005	0.5	1.62	2	<10	170	0.5	<2	0.18	<0.5	2	6	4	1.57	<10	1	0.06	10	0.18
P425843	602302	6381373	1761	<0.005	0.3	1.21	3	<10	80	<0.5	<2	0.11	<0.5	2	4	5	1.43	<10	1	0.08	10	0.26
P425844	602276	6381373	1758	0.021	0.3	2.07	5	<10	120	<0.5	<2	0.03	<0.5	3	8	6	2.5	10	<1	0.05	10	0.2
P425845	602251	6381372	1751	0.008	<0.2	1.77	6	<10	100	<0.5	<2	0.09	<0.5	3	4	5	2.48	10	<1	0.06	10	0.25
P425846	602226	6381374	1748	0.009	<0.2	1.21	2	<10	80	<0.5	<2	0.1	<0.5	3	2	5	2.06	<10	<1	0.08	<10	0.18
P425847	602202	6381373	1736	<0.005	0.4	1.38	3	<10	100	<0.5	<2	0.06	<0.5	3	4	5	2.1	<10	1	0.07	10	0.19
P425848	602176	6381372	1735	0.005	0.3	1.24	4	<10	160	<0.5	<2	0.07	<0.5	3	4	6	2.38	10	<1	0.08	10	0.14
P425849	602152	6381373	1729	<0.005	<0.2	1.28	2	<10	100	<0.5	<2	0.27	0.5	3	1	6	2.16	<10	1	0.1	10	0.37
P425850	602126	6381374	1709	<0.005	0.4	1.29	6	<10	330	0.7	<2	0.41	<0.5	4	2	6	2.39	<10	<1	0.1	20	0.34

Station	UTME	UTMN	Elevation	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P425701	602600	6381476	1806	3830	1	0.02	7	1630	112	0.08	<2	5	34	<20	0.02	<10	<10	66	<10	329
P425702	602575	6381473	1802	2300	1	<0.01	6	1190	83	0.11	3	3	13	<20	<0.01	<10	<10	41	<10	202
P425703	602550	6381477	1793	1675	1	<0.01	4	1080	20	0.11	2	3	12	<20	<0.01	<10	<10	38	<10	143
P425704	602527	6381475	1785	2440	1	<0.01	4	1180	36	0.08	<2	3	14	<20	<0.01	<10	<10	40	<10	189
P425705	602501	6381474	1777	1940	1	<0.01	5	1030	31	0.08	<2	3	13	<20	<0.01	<10	<10	39	<10	173
P425706	602473	6381478	1780	1960	1	<0.01	3	1520	160	0.04	<2	1	12	<20	0.01	<10	<10	59	<10	213
P425707	602450	6381478	1779	3060	1	<0.01	4	1700	196	0.02	<2	3	42	<20	0.01	<10	<10	59	<10	499
P425708	602425	6381472	1783	2340	1	<0.01	5	1510	484	0.03	<2	2	41	<20	0.01	<10	<10	66	<10	561
P425709	602399	6381474	1780	1680	1	<0.01	4	1470	301	0.05	2	1	37	<20	0.01	<10	<10	64	<10	290
P425710	602369	6381476	1769	1720	1	<0.01	4	1580	233	0.07	2	1	27	<20	0.01	<10	<10	64	<10	268
P425711	602353	6381473	1764	1905	1	<0.01	4	1880	169	0.06	<2	1	23	<20	0.01	<10	<10	58	<10	318
P425712	602326	6381475	1757	1055	<1	0.01	3	1450	68	0.04	3	1	23	<20	0.01	<10	<10	44	<10	226
P425713	602297	6381473	1754	1075	1	<0.01	5	1410	102	0.09	<2	<1	17	<20	0.01	<10	<10	50	<10	159
P425714	602275	6381473	1745	490	<1	<0.01	3	1420	23	0.07	4	<1	13	<20	<0.01	<10	<10	35	<10	103
P425715	602248	6381473	1738	1080	1	<0.01	3	1290	110	0.04	<2	1	18	<20	0.01	<10	<10	51	<10	191
P425716	602221	6381474	1735	514	1	<0.01	3	1340	67	0.06	2	<1	16	<20	0.01	<10	<10	50	<10	152
P425717	602196	6381474		839	<1	<0.01	3	1890	82	0.12	2	<1	16	<20	0.01	<10	<10	46	<10	118
P425718	602174	6381474	1724	1875	1	<0.01	3	1280	87	0.07	4	<1	13	<20	0.01	<10	<10	59	<10	137
P425719	602150	6381477	1714	2980	1	<0.01	3	1790	178	0.08	3	<1	19	<20	0.01	<10	<10	64	<10	264
P425720	602130	6381475	1712	2190	1	<0.01	2	1820	199	0.08	<2	<1	24	<20	0.01	<10	<10	56	<10	300
P425721	602099	6381478	1706	1405	1	<0.01	2	1110	165	0.04	<2	<1	12	<20	0.01	<10	<10	55	<10	195
P425722	602075	6381475	1705	461	<1	<0.01	1	910	29	0.04	<2	<1	8	<20	0.01	<10	<10	31	<10	67
P425723	602053	6381474	1703	956	1	<0.01	2	1030	62	0.05	2	<1	9	<20	0.01	<10	<10	35	<10	73
P425724	602024	6381474	1704	665	1	<0.01	1	910	48	0.04	<2	<1	8	<20	0.01	<10	<10	35	<10	66
P425725	601994	6381473	1705	1240	1	<0.01	6	1090	99	0.06	<2	<1	16	<20	0.02	<10	<10	66	<10	168
P425726	601971	6381481	1705	4300	<1	<0.01	3	1070	62	0.06	2	<1	10	<20	0.01	<10	<10	48	<10	129
P425727	601947	6381472	1702	1410	1	<0.01	5	1260	128	0.05	<2	<1	12	<20	0.01	<10	<10	64	<10	196
P425728	601916	6381474	1703	1470	1	<0.01	5	1280	115	0.06	2	<1	9	<20	0.01	<10	<10	55	<10	135
P425729	601893	6381477	1703	3160	1	<0.01	7	2070	452	0.07	<2	1	17	<20	0.01	<10	<10	53	<10	354
P425730	601874	6381474	1708	808	1	<0.01	7	980	28	0.05	2	1	15	<20	0.01	<10	<10	70	<10	160
P425731	601850	6381469	1705	884	<1	<0.01	5	1850	26	0.08	2	<1	18	<20	0.02	<10	<10	63	<10	131
P425732	601822	6381469	1700	1185	1	<0.01	2	1350	62	0.07	3	<1	15	<20	0.01	<10	<10	58	<10	151
P425733	601797	6381477	1711	2610	1	<0.01	4	1820	245	0.1	<2	<1	17	<20	<0.01	<10	<10	48	<10	247
P425751	602102	6381373	1701	625	1	<0.01	2	1100	30	0.04	3	1	15	<20	0.01	<10	<10	48	<10	118
P425752	602075	6381373	1697	987	<1	<0.01	2	1510	21	0.03	2	1	31	<20	0.01	<10	<10	43	<10	105
P425753	602051	6381373	1693	1075	1	<0.01	3	1450	67	0.05	2	1	35	<20	0.02	<10	<10	60	<10	117
P425754	602026	6381374	1692	982	1	<0.01	5	1270	68	0.03	<2	2	32	<20	0.01	<10	<10	48	<10	127
P425755	602000	6381374	1692	1790	1	<0.01	4	1780	77	0.06	<2	3	37	<20	0.01	<10	<10	50	<10	160

Station	UTME	UTMN	Elevation	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P425756	601975	6381374	1690	1140	1	<0.01	3	1790	65	0.06	<2	2	33	<20	0.02	<10	<10	56	<10	154
P425757	601951	6381375	1691	1610	1	<0.01	3	1330	73	0.04	<2	2	25	<20	0.01	<10	<10	51	<10	169
P425758	601925	6381377	1691	745	1	<0.01	1	1280	47	0.03	<2	1	33	<20	0.01	<10	<10	42	<10	115
P425759	601900	6381375	1690	1015	1	<0.01	2	1600	61	0.04	<2	2	48	<20	0.01	<10	<10	50	<10	151
P425760	601875	6381376	1688	904	1	<0.01	2	1530	50	0.08	<2	3	48	<20	0.01	<10	<10	42	<10	149
P425761	601850	6381376	1687	1870	2	<0.01	1	1440	61	0.05	<2	3	49	<20	0.01	<10	<10	50	<10	140
P425762	601825	6381376	1688	1585	1	<0.01	2	1310	64	0.02	<2	2	41	<20	0.01	<10	<10	53	<10	129
P425763	601802	6381376	1689	1840	1	<0.01	2	1050	64	0.03	<2	1	28	<20	0.01	<10	<10	48	<10	129
P425764	601800	6381326	1687	326	<1	<0.01	2	760	12	0.02	2	1	16	<20	0.01	<10	<10	52	<10	63
P425765	601824	6381327	1688	875	<1	<0.01	2	1000	18	0.03	2	<1	11	<20	0.01	<10	<10	62	<10	80
P425766	601849	6381325	1688	1070	<1	<0.01	3	2480	17	0.07	<2	<1	15	<20	0.01	<10	<10	51	<10	73
P425767	601874	6381326	1687	1625	1	<0.01	3	1200	73	0.02	<2	3	60	<20	0.01	<10	<10	51	<10	137
P425768	601899	6381326	1687	1620	<1	<0.01	5	1730	18	0.08	<2	1	47	<20	0.01	<10	10	56	<10	105
P425769	601925	6381325	1687	1385	1	<0.01	2	1320	62	0.02	<2	2	32	<20	0.01	<10	<10	47	<10	135
P425770	601950	6381324	1691	1220	<1	<0.01	11	1370	22	0.03	<2	2	21	<20	0.06	<10	<10	69	<10	130
P425771	601974	6381326	1694	1765	<1	<0.01	4	2420	13	0.05	<2	2	26	<20	0.01	<10	<10	46	<10	106
P425772	601999	6381325	1697	976	<1	<0.01	3	1450	15	0.03	<2	1	11	<20	0.01	<10	<10	44	<10	75
P425801	601799	6381425	1688	1080	<1	<0.01	2	1530	24	0.04	<2	<1	14	<20	0.01	<10	<10	57	<10	106
P425802	601823	6381427	1689	1705	<1	<0.01	2	2000	81	0.06	<2	<1	17	<20	0.01	<10	<10	48	<10	149
P425803	601849	6381425	1689	2070	1	<0.01	4	2380	147	0.06	<2	<1	28	<20	0.01	<10	<10	48	<10	252
P425804	601874	6381422	1687	1445	1	<0.01	2	1340	69	0.03	<2	2	27	<20	0.01	<10	<10	52	<10	154
P425805	601897	6381423	1688	824	1	<0.01	2	1460	49	0.04	<2	1	26	<20	0.01	<10	<10	55	<10	128
P425806	601924	6381425	1692	1590	<1	<0.01	4	1510	123	0.07	<2	<1	14	<20	0.01	<10	<10	69	<10	189
P425807	601946	6381425	1690	731	<1	<0.01	4	1690	69	0.09	<2	<1	18	<20	<0.01	<10	<10	41	<10	218
P425808	601974	6381421	1693	2460	1	<0.01	4	1490	81	0.12	<2	<1	23	<20	0.01	<10	<10	60	<10	147
P425809	601997	6381425	1693	947	<1	<0.01	4	1920	139	0.08	<2	2	48	<20	<0.01	<10	<10	39	<10	389
P425810	602024	6381428	1693	1175	1	<0.01	4	1200	35	0.07	3	<1	14	<20	0.01	<10	<10	55	<10	76
P425811	602043	6381428	1693	3000	1	<0.01	4	1400	48	0.11	<2	<1	15	<20	0.02	<10	<10	63	<10	107
P425812	602073	6381422	1693	967	1	<0.01	3	1630	50	0.09	3	<1	14	<20	<0.01	<10	<10	46	<10	139
P425813	602096	6381423	1696	1070	1	<0.01	5	1920	88	0.06	<2	<1	20	<20	0.02	<10	<10	67	<10	210
P425814	602123	6381424	1701	936	<1	<0.01	2	1230	79	0.07	<2	<1	13	<20	<0.01	<10	<10	44	<10	118
P425815	602146	6381425	1708	849	<1	<0.01	2	1270	83	0.06	<2	<1	15	<20	<0.01	<10	<10	42	<10	145
P425816	602171	6381426	1724	703	<1	<0.01	2	1140	53	0.06	<2	<1	16	<20	0.01	<10	<10	42	<10	102
P425817	602195	6381425	1725	944	<1	<0.01	2	1500	49	0.05	<2	<1	18	<20	<0.01	<10	<10	34	<10	143
P425818	602223	6381423	1746	618	1	0.03	2	1400	105	0.07	<2	<1	12	<20	0.01	<10	<10	53	<10	144
P425819	602247	6381423	1748	1350	1	0.03	2	1690	158	0.12	<2	<1	16	<20	0.01	<10	<10	56	<10	185
P425820	602272	6381424	1753	1150	1	0.03	2	1760	96	0.31	<2	<1	14	<20	0.01	<10	<10	46	<10	113
P425821	602297	6381424	1761	1290	<1	0.03	1	1270	53	0.25	<2	<1	13	<20	0.01	<10	<10	29	<10	122

Station	UTME	UTMN	Elevation	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P425822	602322	6381422	1769	660	1	0.03	2	1380	61	0.17	<2	<1	11	<20	0.01	<10	<10	41	<10	124
P425823	602346	6381424	1771	1165	1	0.03	7	1710	67	0.15	<2	<1	12	<20	0.01	<10	<10	53	<10	187
P425824	602374	6381421	1773	476	1	0.03	3	1230	50	0.1	<2	<1	11	<20	0.01	<10	<10	47	<10	104
P425825	602400	6381427	1776	1070	2	0.03	2	1480	135	0.1	<2	<1	18	<20	0.01	<10	<10	46	<10	233
P425826	602425	6381423	1779	433	1	0.03	1	1260	53	0.09	<2	<1	10	<20	<0.01	<10	<10	47	<10	103
P425827	602449	6381424	1777	275	<1	0.02	3	1670	44	0.11	<2	1	12	<20	<0.01	<10	<10	43	<10	158
P425828	602474	6381423	1780	635	1	0.03	5	1770	25	0.15	<2	<1	17	<20	<0.01	<10	<10	40	<10	144
P425829	602498	6381426	1786	2130	1	0.03	3	1610	56	0.06	<2	2	16	<20	0.01	<10	<10	67	<10	187
P425830	602523	6381428	1792	2830	2	0.03	13	1030	822	0.08	<2	5	12	<20	0.01	<10	<10	46	<10	1525
P425831	602549	6381428	1804	3670	1	0.03	41	1010	23	0.08	<2	10	17	<20	0.02	<10	<10	69	<10	479
P425832	602579	6381426	1815	2690	1	0.03	9	1020	686	0.07	<2	4	11	<20	<0.01	<10	<10	43	<10	1490
P425833	602599	6381425	1823	3520	2	0.03	12	1180	738	0.13	<2	4	13	<20	0.01	<10	<10	50	<10	1975
P425834	602579	6381371	1831	2920	2	0.03	96	950	23	0.07	<2	13	19	<20	0.08	<10	<10	127	<10	843
P425835	602503	6381369	1799	3480	1	0.03	15	2740	28	0.15	<2	4	19	<20	0.01	<10	<10	59	<10	364
P425836	602477	6381372	1786	697	1	0.03	2	1620	35	0.12	<2	<1	17	<20	<0.01	<10	<10	38	<10	148
P425837	602452	6381373	1780	1650	2	0.02	1	1450	46	0.08	<2	<1	9	<20	<0.01	<10	<10	38	<10	135
P425838	602426	6381372	1773	1385	1	0.03	2	1450	20	0.07	<2	1	12	<20	<0.01	<10	<10	46	<10	78
P425839	602403	6381371	1772	863	<1	0.03	<1	1530	13	0.07	<2	<1	30	<20	<0.01	<10	<10	38	<10	60
P425840	602376	6381370	1770	1700	1	0.03	5	1850	27	0.17	<2	<1	16	<20	<0.01	<10	<10	46	<10	95
P425841	602352	6381372	1770	1385	1	0.03	4	1580	35	0.14	<2	<1	13	<20	<0.01	<10	<10	45	<10	103
P425842	602325	6381374	1764	487	1	0.03	2	1380	20	0.12	<2	<1	15	<20	<0.01	<10	<10	37	<10	84
P425843	602302	6381373	1761	323	<1	0.03	1	1720	15	0.11	<2	<1	8	<20	<0.01	<10	<10	32	<10	78
P425844	602276	6381373	1758	665	1	0.03	3	1200	27	0.09	<2	<1	10	<20	0.01	<10	<10	47	<10	83
P425845	602251	6381372	1751	550	1	0.03	2	1040	32	0.08	<2	<1	15	<20	0.01	<10	<10	44	<10	109
P425846	602226	6381374	1748	692	<1	0.03	1	1120	28	0.07	<2	<1	9	<20	<0.01	<10	<10	33	<10	82
P425847	602202	6381373	1736	971	<1	0.02	2	1320	37	0.08	<2	<1	8	<20	<0.01	<10	<10	34	<10	101
P425848	602176	6381372	1735	962	1	0.03	2	1350	33	0.13	<2	<1	12	<20	0.01	<10	<10	49	<10	102
P425849	602152	6381373	1729	926	<1	0.03	2	1670	13	0.06	<2	1	14	<20	0.01	<10	<10	29	<10	77
P425850	602126	6381374	1709	1970	<1	0.03	2	1650	20	0.04	<2	1	22	<20	0.01	<10	<10	34	<10	92

Appendix IV.

Rock Geochemical Sample Locations and Analytical Results

Sample	UTME	UTMN	Elevation	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm
RGGLR001	602267	6381728	1774	0.371	4.5	0.3	<2	<10	2230	<0.5	<2	0.14	4.5	1	6	11	0.77	<10	<1
RGGLR003	602252	6381708	1762	1.205	9	0.34	<2	<10	100	<0.5	<2	0.12	31.5	1	3	15	1.19	<10	<1
RGGLR005	602642	6381214	1868	0.03	7000	0.09	<2	<10	1030	<0.5	<2	0.01	13.2	<1	4	4440	1.63	<10	5
RGGLR002A	602268	6381734	1770	0.201	12	0.29	<2	<10	110	<0.5	<2	0.18	60.2	2	3	33	1.49	<10	1
RGGLR002B	602268	6381734	1770	0.314	30.9	0.31	<2	<10	60	<0.5	<2	0.17	205	2	3	96	1.53	<10	1
RGGLR004A	602387	6381607	1774	0.051	115	0.34	4	<10	410	0.7	<2	17.7	76.5	1	2	550	2.36	<10	<1
RGGLR004B	602387	6381607	1774	0.029	58.3	0.18	<2	<10	400	0.6	<2	20.6	43.6	<1	3	211	1.6	<10	1

Sample	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	V ppm	W ppm	Zn ppm
RGGLR001	0.22	10	0.01	1035	1	<0.01	<1	710	2180	0.1	<2	1	51	<20	<0.01	<10	11	<10	887
RGGLR003	0.22	10	0.01	1575	1	<0.01	1	650	47400	0.89	2	1	72	<20	<0.01	<10	15	<10	2510
RGGLR005	0.04	<10	0.01	83	125	<0.01	<1	40	40900	0.3	12	<1	42	<20	<0.01	<10	70	<10	1585
RGGLR002A	0.23	<10	0.02	1805	<1	<0.01	1	860	30900	0.72	<2	1	136	<20	<0.01	<10	19	<10	5640
RGGLR002B	0.25	<10	0.01	1100	1	<0.01	<1	810	54800	1.6	<2	1	128	<20	0.01	<10	21	<10	16850
RGGLR004A	0.05	20	0.41	17550	1	<0.01	<1	280	5350	0.45	<2	1	435	<20	<0.01	<10	34	<10	8450
RGGLR004B	0.02	20	0.34	18150	1	<0.01	<1	80	2250	0.25	<2	1	529	<20	<0.01	<10	18	<10	4830

Appendix V.

Cost Statement

Exploration Expense	***Comment***	***Quantity***	***Rate***	***Subtotal***	***Totals***
Field Personnel / Position		*Days*	*Rate*	*Subtotal*	
Holly Bidlake / Sampler	*Includes 4 days per person*	5	$350.00	$1,750.00	
Cody Puckett / Sampler	*for mobilization and logistics*	5	$350.00	$1,750.00	
Roy Greig / Geologist		5	$475.00	$2,375.00	
				$5,875.00	**$5,875.00**
Office Personnel / Position		*Days*	*Rate*	*Subtotal*	
Roy Greig / Geologist		6	$475.00	$2,850.00	
Charles Greig / Geologist		1	$800.00	$800.00	
				$3,650.00	**$3,650.00**
Geochemical Survey		*Quantity*	*Rate*	*Subtotal*	
Soil samples, XRF analyses		105	$30.00	$3,150.00	
Soil samples, ICP-AES analyses		105		$3,314.77	
Rock samples, ICP-AES analyses		7		$382.86	
				$6,847.63	**$6,847.63**
Transportation		*Quantity*	*Rate*	*Subtotal*	
Truck Rental		5	$115.00	$575.00	
Kilometers		2000	$0.45	$900.00	
Helicopter	*2 hours*			$3,328.00	
Flights	*Samplers Kelowna-PG return*			$962.32	
				$5,765.32	**$5,765.32**
Room & Board		*Days*	*Rate*	*Subtotal*	
at Kemess Mine	*$175/person/day*	1	$175.00	$525.00	
at Germansen/Fort St. James/Prince George	*$225/person/day*	4	$225.00	$900.00	
				$1,425.00	**$1,425.00**
Equipment Rental & Consumables		*Days*	*Rate*	*Subtotal*	
Safety Gear rental (Shotgun, tent, etc.)		1	$35.00	$35.00	
Communications rental (Sat Phone, radios)		5	$65.00	$325.00	
Sample Bags, etc.		1	$100.00	$100.00	
				$460.00	**$460.00**
Freight		*Quantity*	*Rate*	*Subtotal*	
Soil sample shipping	*to Penticton, then to ALS*	2	$100.00	$200.00	
Rock sample shipping	*to Penticton, then to ALS*	2	$75.00	$150.00	
				$350.00	**$350.00**
Total Expenditures					**$24,372.95**

Appendix VI.

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, Golden Lion Property," dated February 20, 2014. I supervised the work program reported on herein. I am the sole owner of the mineral title constituting the Golden Lion property.

Dated at Penticton, British Columbia, this 20th day of February, 2014.

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, Golden Lion Property" dated February 20, 2014. I took part in the work program reported on herein.

Dated at Penticton, British Columbia, this 20th day of February, 2014.

Respectfully submitted,

"Roy Edward Greig"

Roy E. Greig, B.Sc.