Ministry of Energy, Mines & Petroleum Resources
Mining & Minerals Division
BC Geological Survey

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)]	TOTAL COST
2007 Exploration Program on the MOT Property	$28,000.00

AUTHOR(S) Peter A. Ronning, Mikkel Schau SIGNATURE(S) [signature]

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) not applicable YEAR OF WORK 2007

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S)
4191411 (22 Jan 2008), 4191413 (22 Jan 2008), 4201026 (11 Mar 2008)

PROPERTY NAME MOT

CLAIM NAME(S) (on which work was done)
550767 (JJ4), 517965, 555057 (MOT 2) 555056 (MOT 1), 550765 (JJ3)

COMMODITIES SOUGHT copper, gold, lead, zinc, silver

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN 094D 001, 094D042, 094D072

MINING DIVISION Omineca NTS 094 D

LATITUDE 56 o 05 " LONGITUDE 127 o 05 " (at centre of work)

OWNER(S)

1) Electrum Resource Corporation 2)

MAILING ADDRESS

912 - 510 West Hastings Street
Vancouver, B.C. V6B 1L8

OPERATOR(S) [who paid for the work]

1) Electrum Resource Corporation 2)

MAILING ADDRESS

912 - 510 West Hastings Street
Vancouver, B.C. V6B 1L8

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Takla Group, Hazelton Group, Bowser Lake Group, Mesozoic, lower Jurassic, upper Jurassic, Tertiary, Cretaceous, Bulkley Intrusions, Kastberg Intrusions, chalcopyrite, pyrite, sphalerite, galena, copper, lead, zinc, silver, showings

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS Report Numbers:
8844, 10378, 10432, 11630, 11631, 14533, 15392, 16305, 17339
18361, 18390, 19610, 20505, 21791, 24266, 25505, 26201

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping	450 hectares		$ 3,000
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil	2 samples	517965	$ 600
Silt	45 samples	550765, 517965, 555057	$ 10,400
Rock	56 samples	550765, 517965, 555057	$ 11,000
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)	450 hectares		$ 3,000
PREPARATORY/PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST	$ 28,000

2007 Exploration Program

on the

MOT Property

Tenure Numbers (Claim Names):	550767 (JJ4), 517965, 555057 (MOT 2) 555056 (MOT 1), 550765 (JJ3)	
Mining Division:	Omineca	
NTS Map Sheet:	094D	
MOT North:	Latitude: Longitude:	56° 05’ 20” 127° 05’ 45”
MOT South:	Latitude: Longitude:	56 02 45 127 05 12
MOT West:	Latitude: Longitude:	56 03 46 127 08 16
Owner of Claims:	Electrum Resource Corp.	
Project Operator:	Electrum Resource Corp.	
Consultants:	Peter A. Ronning, P.Eng. Mikkel Schau, Ph.D.	
Report by:	Peter A. Ronning, P.Eng. Mikkel Schau, Ph.D., P. Geo.	
Date of Report:	15 April 2008	

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I. Summary and Conclusions

The MOT claims are located in north-central British Columbia, at about Latitude 56° 05' 20" N, Longitude 127° 05' 45" W. There is no road access to the area. A disused rail line is situated about 17 kilometers east of the properties. For the purpose of the exploration work described in this report, Electrum's crew gained access to the claims via helicopter from a fishing lodge on the Sustut River, about 28 kilometers north-northwest of the properties. The supply hub for the area is Smithers, about 145 kilometers to the south.

The properties are very rugged, with a difference between the highest and lowest elevations of about 1,000 meters.

Three groups of claims, not contiguous with each other, comprise Electrum's MOT properties. In total they cover about 1,770 hectares.

Copper/silver mineralization was first reported in the region in 1945. In 1948 H.H. Huestis discovered the original gold occurrences, which are situated near but not on what are now Electrum's MOT claims. From then until the present day there has been sporadic exploration of the Huestis and nearby occurrences, including a small amount of drilling. Electrum has held claims in the area, off and on, since the 1990's.

For the work described in this report, a four-person crew visited the MOT area on three separate days in mid-August of 2007. Work was done on three separate claim groups, MOT North, MOT South and MOT west. As part of the program, 103 samples were collected; 56 rock samples, 55 stream sediment samples and 2 soil samples. The two geologists in the crew participated in prospecting and sampling, and assessed the potential of each of the three claim groups. In total the program cost $28,000, the largest single component of which was helicopter transport.

The claim area is primarily underlain by clastic sediments of the middle to upper Jurassic Bowser Lake Group, and volcanic rocks with associated sediments of the lower Jurassic Hazelton Group. Cretaceous and what may be Tertiary stocks, dikes and sills intrude the Bowser Lake Group. The older, Cretaceous stocks belong to the Bulkley Plutonic Suite of intermediate composition granitoids. The MOT West claim is entirely underlain by a granodioritic to monzo-granitic stock that belongs to the Bulkley Suite. Younger plutonic rocks in the area may belong to the Tertiary Kastberg Plutonic Suite. In the claim area these manifest as abundant dikes or sills of feldspar porphyry a few meters thick that cut the Bowser sediments.

Mineralization was located on the MOT North claims. Only a small part of the MOT South claims was examined, in which no indications of mineralization were located. There is still some scope for further prospecting on the MOT South claims. The MOT West claim, underlain entirely by quite unaltered granitic rocks, and manifesting no indications of mineralization in 15 stream sediment samples, does not merit further exploration work.

Two areas of interest were located on the MOT North claims. In the first area, abundant boulders in talus contain polymetallic quartz or quartz-carbonate mineralization. Grab samples from this area contained up to 111.5 ppm silver, 615 ppm copper, 40,100 ppm lead, 38,900 ppm zinc and 35,220 ppb gold. Several samples contained arsenic exceeding the analytical detection limit of 10,000 ppm. The source of the boulders was not located, but is believed to lie in steep cliffs above where the samples were found.

In the second area of interest on the MOT North claims, sandstone is cut by numerous quartz veins and veinlets. From three grab samples collected by Electrum's crew, the highest grades of each of six metals were; 35.8 ppm silver, 415 ppm copper, 8,878 ppm lead, 1,840 ppm zinc, 117 ppb gold and 149 ppm arsenic. The highest silver, copper, lead and zinc values all came from one sample, while the highest gold and arsenic values were together in another sample. The veins that Electrum's crew was able to reach were all less than 20 cm. thick, but from the air what may be thicker veins were seen on steep cliffs.

The polymetallic veins or indications of veins that Electrum's crew located on the MOT North claims are unlikely to, themselves, have intrinsic economic potential. They may be part of a spectrum of deposits in the district that could range from porphyry-style mineralization to spatially peripheral polymetallic veins such as these.

Further prospecting is warranted on the MOT North claims and to a lesser degree on the MOT South claims. Such prospecting should include more systematic stream sediment sampling than could be achieved during the 2007 program.

II. Introduction

A. Location and Access

(see *Figure* 1 on page 4)

The MOT claims are located in north-central British Columbia. Using the north end of Motase Lake as a reference, the claims extend, discontinuously, from about 1.5 km. to 7 km. west, and 2.2 km. south to 4.8 km. north. A point at Latitude 56° 05' 20" N, Longitude 127° 05' 45" W is on the northernmost of the 3 groups of claims that make up the property.

There is no road access to the area. A disused CN Rail line, formerly a BC Rail line, runs roughly north-south about 17 km. east of the properties. Some of the few local residents use the rail line informally, running modified trucks on the rails.

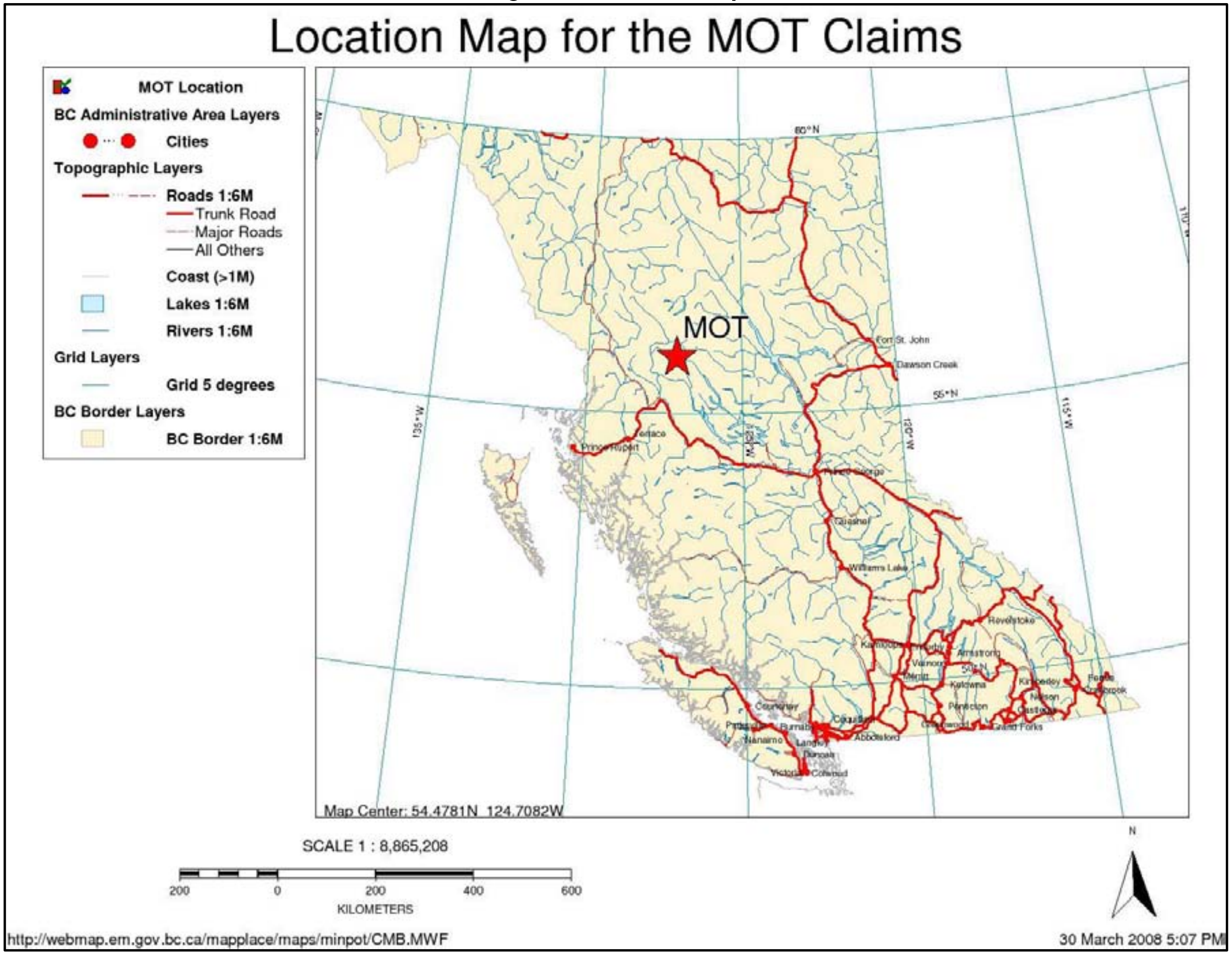
For the purpose of the work described in this report, Electrum's field crew travelled by fixed wing aircraft from Smithers, B.C, about 145 kilometers south of the properties, to a fishing lodge on the Sustut River, about 28 kilometers north-northwest of the properties. The fishing lodge was used as a base of operations.

In order to access the properties, a helicopter was employed. There was no machine based locally, so the helicopter had to be ferried daily from a camp near the Finlay River in the Toodoggone area, about 120 kilometers to the north of the MOT Claims.

B. Physiography

The properties are very rugged. The lowest point on any of the MOT claims is near the west side of Motase Lake, at an elevation of about 1,000 meters, in heavy timber. The highest point is over 2,000 meters, near the northeast corner of tenure number 550765, well above tree line. Steep cliffs are common.

Figure 1: Location Map



C. Property Definition

1. Mineral Tenures

(see Figure 2)

The mineral tenures (claims) that comprise the property are listed in Table 1. All are owned by Electrum Resource Corp.

Table 1: Claims in the MOT Properties

Tenure Number	Claim Name	Group	Map Number	Valid Until	Area
550767	JJ4	Mot North	094D	31 Jan 2010	198.5588
517965		Mot North	094D	30 Jan 2010	631.796
555057	MOT 2	Mot South	094D	26 Mar 2010	379.5344
555056	MOT 1	Mot South	094D	26 Mar 2010	379.4137
550765	JJ3	Mot West	094D	31 Jan 2010	180.6257

Note that the claims and expiry dates listed in Table 1 are as indicated by the Mineral Titles Online web application on 06 April 2008.

The claims are all in the same general area, but are not all contiguous. Claims having the same "Group" name in Table 1 do adjoin each other. Claims having different Group names do not adjoin each other. This is illustrated in Figure 2.

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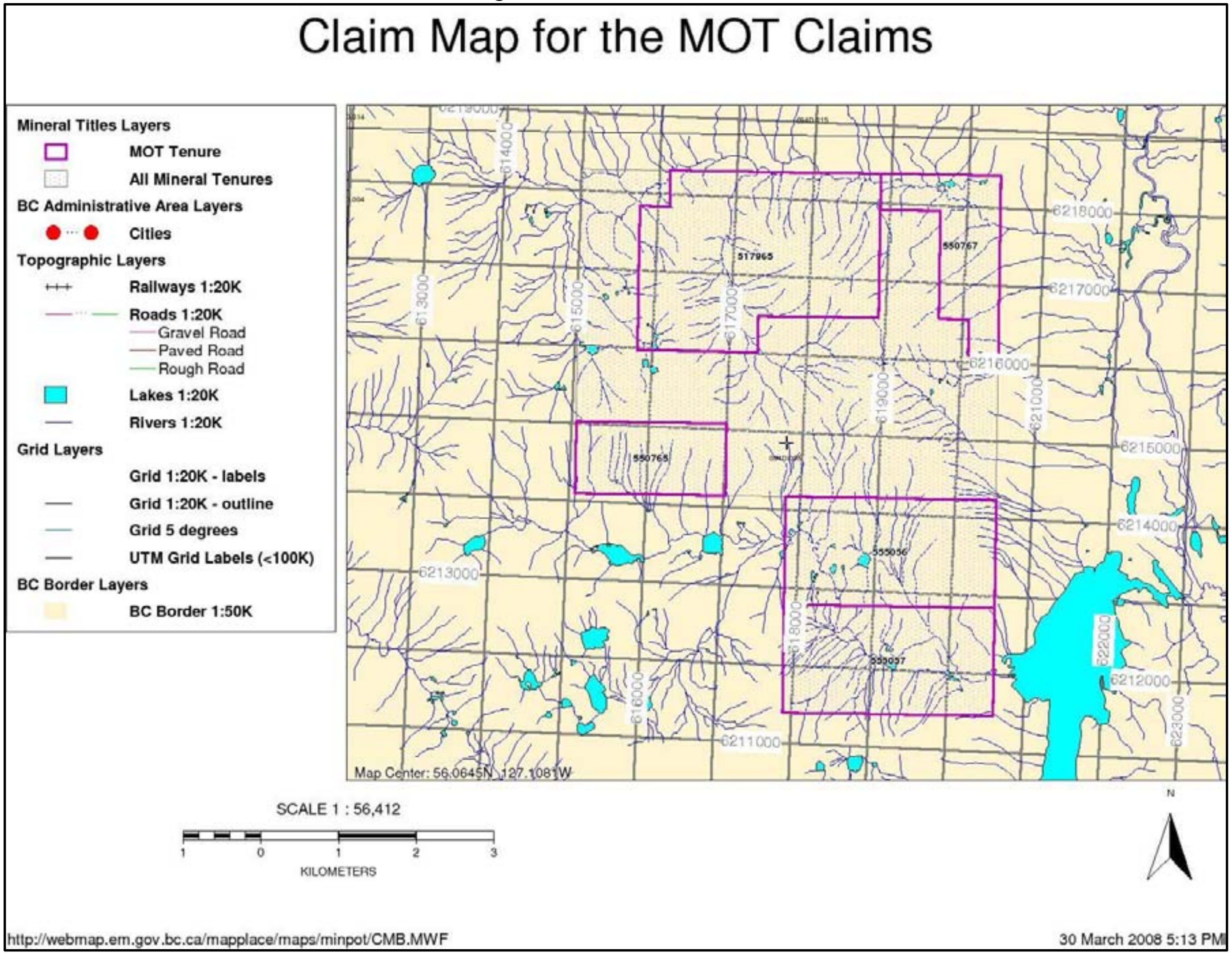
Figure 2: Mineral Tenures



2. History

a) History of the MOT Property

The discussion of the history of the property in italics that follows is taken from Davis and Jamieson, 1988a:

Copper/silver mineralization was first reported in this region in 1945. In 1948, H. H. Huestis discovered the original gold occurrences. Huestis (exploring in partnership with Noranda) drilled four holes on the property in 1962. All yielded significant gold intersections. However the low gold prices and the remote setting of the property discouraged further exploration. The best intersection was 30 feet grading 0.32 oz/ton gold over an apparent true width of 20 feet. Two other drill holes in close proximity returned assays of 0.60 oz/ton gold and 9.4 oz/ton silver over 4.9 feet, and 1.20 oz/ton gold and 3.0 oz/ton silver over 2.6 feet.

Canadian Superior Exploration Limited carried out geological mapping, prospecting, and stream geochemical sampling in an area immediately north of (what would later be) *the Amoco MOT claim area in 1973. They encountered weak molybdenum, copper, and gold values in float boulders of hornfelsed sediments. Gold values ranged from nil to 0.012 oz/ton. No gold analyses were carried out on silt samples. The following year, Ducanex Resources carried out trenching, geological mapping, and soil geochemical sampling for Canadian Superior in the same claim area.*

Surface exploration and re-sampling of the core by Cominco in 1983 confirmed previous results; other auriferous zones were identified including the Goudridge Zone from which a chip sample assayed 0.346 oz/ton gold over 9.8 feet.

In 1981, Amoco Canada staked a group of claims surrounding the Cominco property based on the results of a regional stream geochemical sampling program. Systematic geochemical surveys identified six distinctive gold anomalies warranting further detailed exploration. ... 916 meters of diamond drilling at four locations was completed. The claims were allowed to lapse in 1985.

...

In 1987 Prolific Resources Ltd. acquired both the original Cominco claims and several adjacent MOT claims by either purchase or option. In addition Prolific staked a larger land position in the area to encompass the entire trend. An exploration program consisting of prospecting, rock geochemical sampling and over 3000 feet of diamond drilling were carried out on the property. The drilling was completed on the Huestis zone and yielded several significant gold intersections. The best drill intersection from this program was 17 feet grading 0.25 oz/ton gold and 0.52 oz/ton silver. Narrow intersections of 1.72 oz/ton gold over 2.4 feet and 1.16 oz/ton gold over 0.9 feet were also reported. Grab samples grading up to 2 oz/ton gold were obtained from surface sampling of the Huestis zone. Rock samples grading up to 0.426 oz/ton gold were acquired from the Goudridge Zone and values up to 0l.14 oz/ton were obtained from the Moran zone. In addition, a number of geochemically anomalous values were gathered from new gold occurrences on the property.

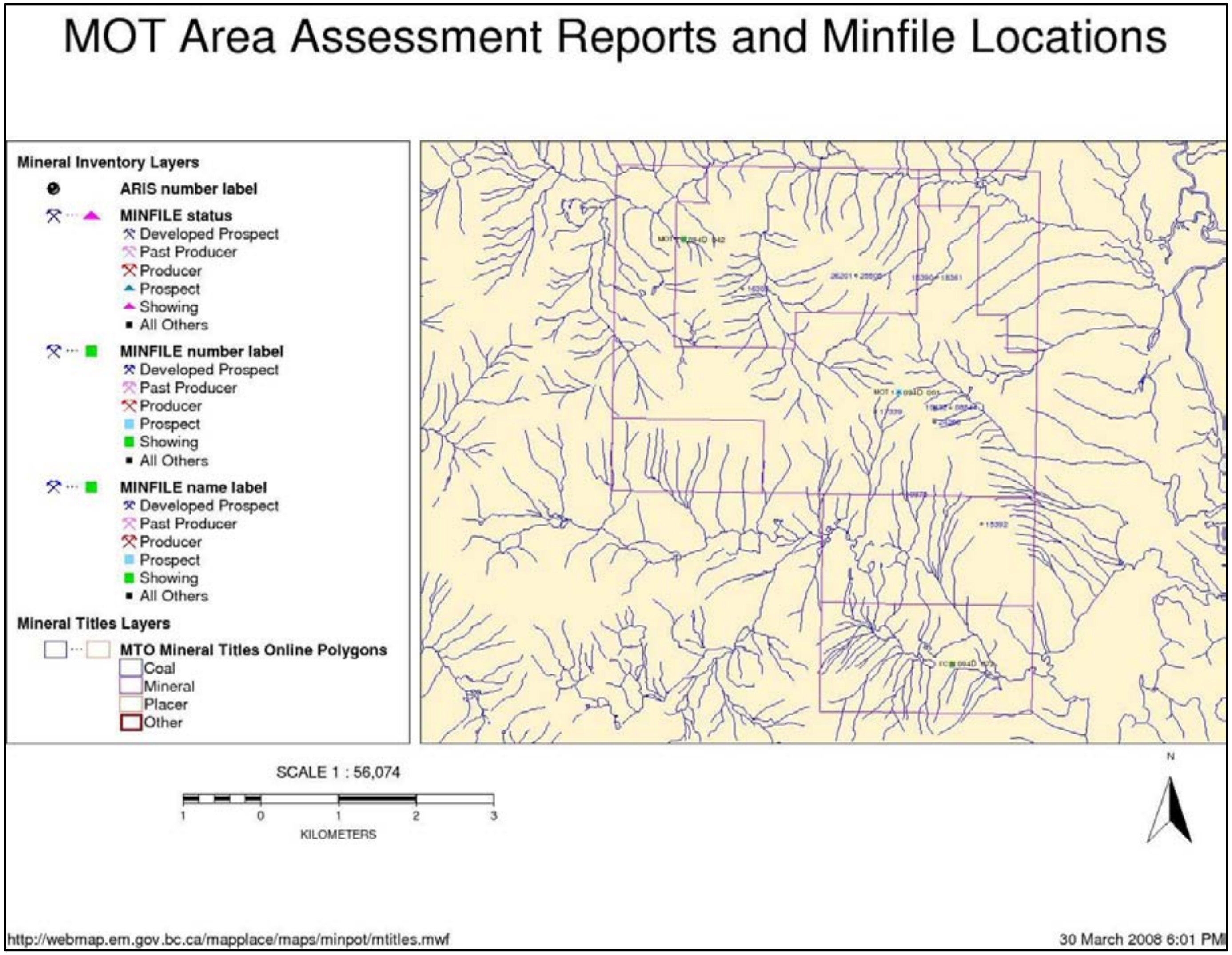
The 1988 exploration program (by Taiga Consultants Ltd.) *consisted of a one-day visit to the property by two geologists and a prospector. ... Prospecting was directed at the mineralized vein stockwork system in the Huestis Zone. Prospecting results received from the 1988 program were* *considered highly encouraging. Eight grab samples grading from 0.173 up to 0.72 oz/ton Au were obtained from the eastward extension of the Huestis Zone in a quartz stockwork system. One rock specimen containing several specks of free gold was obtained from this area.*

In 1990 a geologist and a prospector visited the MOT 1 claim for one day, doing geological mapping and litho-geochemical sampling (Aussant, 1990b).

In 1995 Skeena resources did 5.1 kilometers of grid emplacement, followed by magnetometer, VLF-EM, and geochemical surveys on the FC-15 claim and on the Solomon Zone on the MOT 1 claim.

In 1998, Electrum Resource Corp. commissioned a remote sensing structural study of the MOT area (Campbell, 1998). In 2000, Electrum commissioned a photo-geological interpretation of the claim area.

Figure 3: Assessment Report and Minfile Locations



III. Work Program

A. Field Program

A four-person crew visited the MOT area on the 11th, 13th and 19th of August, 2007. The crew consisted of two 2-person teams, each comprised of a geologist and a prospector. On the 11th and 13th, both crews worked, independently, on one of the MOT North claims, tenure number 517965. On the 19th, one crew worked on one of the MOT South claims, tenure number 555057, and one on the MOT West claim, tenure number 550765.

During mid-August of 2007 this same crew worked on five other projects within about 25 kilometers of the MOT claims. Hence, rather than camp on the MOT claims, the crew stayed at the Suskeena Lodge, about 28 kilometers north-northwest of the MOT claims. A helicopter was used for daily transport to the several working areas. There was not a helicopter based in the vicinity of the lodge or the properties, so one had to be ferried each day from a camp near the Finlay River in the Toodoggone area, about 120 kilometers to the north of the MOT claims. Ferry charges were shared with another exploration crew, not related to Electrum, which was also staying at the lodge. Despite the sharing of ferry costs, the logistics dictated that transportation was the largest component of the project costs, and cost more on a per-unit basis than it would have in an area with better logistics and services.

The work consisted of prospecting, sampling, and observing the geological characteristics of the area and the mineralization. The numbers of samples collected were as follow:

Group	Rock Chip	Stream Sediment	Soil or Talus Fines
MOT North	45	25	2
MOT South	11	5	-
MOT West	-	15	-

Twenty-nine of the seventy-two samples attributed to MOT North were in fact collected near but not on Electrum's claim. This was due to access issues in the rugged terrain. The samples are all from near Electrum's claim and they represent the crew's best efforts to collect material that provides information about the property. Stream sediments, float and talus fines collected down slope from the claim can reasonably be supposed to contain some material derived from the claim, and thus provide information about the claim, though the information is not clear-cut. In-situ rock samples collected adjacent to the claim are more problematic, but they do represent rock and alteration types believed to exist on the claim and thus provide some context.

All sample locations, and other locations of interest, were determined using hand-held GPS units. No means of improving the precision of the GPS measurements, such as differential corrections, were used. The expected location accuracy is in the order of ± 20 meters.

The sampling procedures used were:

Rock Samples	This was a reconnaissance program, and the rock samples collected were grab samples intended to give an indication as to the presence of mineralization, not to characterize a defined area of volume of material. Samples were collected from outcrops where material of interest crops out. In many instances, the ruggedness of the terrain meant that Electrum's crews were at best able to traverse talus slopes and collect rock samples from talus material

	believed to originate nearby, upslope. The nature of the samples, including whether or not they were in-situ, was recorded.
Soil Samples	Soil sampling is not normally a reconnaissance tool, so it was not the preferred means of sampling during this reconnaissance program. However, two soil samples were collected, one of talus fines and one of soil from underneath moss growing on a moraine.
Stream sediments	Most of the traverses on the MOT claims were planned with the intention of seeing as much rock as possible, so the routes were not optimal for stream sediment sampling. However, streams were sampled where they were crossed. One traverse, on MOT West, was planned for the purpose of stream sediment sampling. All the stream sediment samples were collected in a conventional way, looking for pockets of silt-sized material and placing the material collected in kraft paper soil envelopes. Samples were usually scooped up with bare hands.

The cost of this program, including all follow-up reporting and data management, was $28,000. Details of these costs are set out in Appendix 1.

B. Laboratory Methods

The samples were analyzed at Assayers Canada in Vancouver, B.C. Descriptions of the analytical techniques, as provided by Assayers Corporation, are set out below:

a) 30 Element Aqua Regia Leach ICP-AES

Elements Analyzed:

Ag, Al, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sr, Th, Ti, Tl, U, V, W, Zn, Zr

Procedure:

- 0.500 grams of the sample pulp is digested for 2 hours at 95°C with a 3:1 HCl:HNO3 mixture. After cooling, the sample is diluted to 25mL with deionized water.
- The solutions are analyzed by Inductively Coupled Plasma-Atomic Emission Spectra using standard operating conditions.
- Each batch has 24 samples, 3 duplicates, one blank and two standards. Each batch will be rerun if the duplicates or the standards do not match the expected values.
- Detection limit and analytical range are element specific.

b) Gold (Au) Geochemical Analysis

Element(s) Analyzed:

Gold (Au)

Procedure:

- The samples are fluxed, silver is added and mixed. The assays are fused in batches of 24 assays along with a natural standard and a blank. This batch of 26 assays is carried through the whole procedure as a set. After cupellation the precious metal beads are transferred into new glassware, dissolved with aqua regia solution, diluted to volume and mixed.

- These resulting solutions are analyzed on an atomic absorption spectrometer using a suitable standard set. The natural standard fused along with this set must be within 2 standard deviations of its known or the whole set is re-assayed.
- A minimum of 10% of all assays are rechecked, then reported in parts per billion (ppb).
- Detection Limit: 1ppb

C. Data Management, Display and Interpretation

The results of analyses were received from the laboratory as Microsoft Excel™ files. These data were loaded into Microsoft Access™, where the soil sample analyses were merged with location and other field information.

The analyses, with location information and other field data, were loaded into Manifold System™, which was used for display, interpretation, and generating most of the figures in this report.

Figure 1, Figure 2 and Figure 3 were generated using tools on the B.C. government web site, The MapPlace.

IV. Geology

A. Regional Geological Setting

(See Figure 3)

1. Surficial Geology

The discussion of surficial geology that follows is abstracted from Lord, 1948.

A large proportion of the area is covered by unconsolidated Pleistocene and Recent deposits. In general, these are thinnest above timberline, and become thicker and more widespread toward the lower valley surfaces. Outcrops are best seen at elevation and along ridge tops.

The glacial deposits can be characterized as unstratified ground moraine and stratified glacio-fluvial and glacio-lacustrine accumulations deposited ahead of the ice front, and by kame terraces, kames and eskers deposited in contact with the ice.

Recent deposits include stream deposits, deltas, alluvial fans, talus, and soil. Modern streams moving less water than their glacial counterparts are terracing and cutting down through the previous glacial deposits and alluvial fans are spreading across the valley floors.

2. Bedrock Geology

The discussion of regional geology that follows was written to encompass the six project areas that Electrum held in 2007, within about 25 kilometers of the MOT claims.

The regional geological summary outlined below is a simplified abstract of results gained during several geological mapping campaigns over the last 60 years in the area. The first campaign resulted in GSC Memoir 251 (Lord 1948), followed in 1975 by the Takla Project (Richards 1976 and references therein). Recently the GSBC and Geoscience BC have reported on two large regional projects; the Skeena Arch project (McIntire, 2007, and references therein). See also www.geosciencebc.com/s/2005-003.asp, which presents all the information in MapPlace on the areas encompassing and adjacent to the Skeena Arch in a GIS ready form (parts of 6 NTS map areas). The Bowser Basin Initiative (Evenchick et al., 2007, and references used therein, see also www.bowserbasin.ca) is an ongoing project designed in part to evaluate the petroleum potential of the basin. Both McIntire, 2007 and Evenchick et al., 2007 cover the area of interest.

Geological mapping over the last 60 years has resulted in different nomenclatures for various rock units. The 1948 Takla Group became the 1976 Takla, Hazelton and Bowser Lake Groups. In the latest revision of nomenclature (Evenchick et al 2007) uses lithofacies assemblages rather than temporally bound formations to subdivide the rock units. Rock type, more so than age, is important to exploration; hence the latest subdivision has utility.

The Mesozoic Bowser Basin covers some 60,000 square kilometres in northern central BC. This “successor” basin is flanked to the north by the Stikine Arch, to the west by the Coast Range, to the south by the Skeena Arch and to the east by the Stikinia tectonostratigraphic terrane and the later Sustut Basin. It rests largely on lower Jurassic Hazelton Group. The basin is filled mainly by middle and upper Jurassic, lower Bowser Lake Group comprising a southeastward prograding marine sequence some 3000 metres thick. These rocks are overlain by the lower Cretaceous, upper Bowser Lake Group comprising low energy fluvial deposits and alluvial fan and braided stream systems several thousands of metres thick.

The Hazelton Group crops out in the eastern part of the area of interest. Here both the upper and lower Hazelton are noted. The lower volcanic part of the group is represented by maroon plagioclase porphyry flows and breccias, green and grey-green aphyric and plagioclase porphyry flows, breccias and tuffs. The upper unit is largely composed of maroon sandstone and siltstone, chert pebble conglomerate, and local shallow marine grey and green sandstones. It includes thin limestone beds, and near the top, small thin scattered rhyolite domes and their associated sediments. A characteristic striped unit called the “pyjama beds” is used, locally, as a marker bed very near the upper contact of the Hazelton with the lower Bowser Lake Group.

The Bowser Lake Group in the southeast part of the basin consists of a lower Muskaboo Creek assemblage, overlain by the upper Jenkins Creek Formation. The middle Jurassic to earliest Cretaceous Muskaboo Creek shelf assemblages consist of mainly well-bedded sandstone, with interbeds of siltstone and conglomerate, and mudstone with occasional marine fossils. The mid-Cretaceous Jenkins Creek fluvial and lacustrine assemblage consists of mainly mudstone, siltstone, fine grained sandstone arranged in fining upward cycles with local carbonaceous zones and local scattered plant fossils

The Skeena Group occurs mainly to the south of the area of interest but a few patches are noted in valley bottoms in later down-dropped portions of the Skeena fold belt.

The Sustut Group occurs mainly east of the area of interest. It represents the alluvial sediments eroded from the developing fold and thrust belt and resultant mountain system and provides an upper age limit for the upper Bowser basin as well as a maximum age for intrusive units contained it.

The Bowser Basin and Bowser Lake Group have been deformed during the late Cretaceous, into the northwest trending, northeast verging Skeena Fold Belt; a thick-skinned fold and thrust belt. Folds dominate the structure of the region. Fault-related folds are inferred primarily from geometry. The majority of the folds appear to be detachment folds, part of a large system of blind thrusts. Folds of competent basement volcanic rocks may be fault bend folds. Thrust truncations of detachment folds have also been identified. The thick section (+6000 m) of thinly layered incompetent and competent strata facilitate detachment folding. The folds are mainly close to tight, upright to inclined to the northeast, and accompany northeasterly-directed thrusts. Current estimates of shortening suggest that it is probably somewhat greater than 44 %, and the root zone of the fold and thrust belt appears to be within the Coast Belt to the west. The folds are largely concentric in style and show bedding-plane slickenlines normal to the plunge. Deformation began in mid Cretaceous (Albian) times, and lasted until latest Cretaceous (Maastrichtian) time. Locally, contractional structures are noted, as are normal faults. They await integration into the regional picture. Many orogen-parallel faults show sub-horizontal slickenlines, presumably reflecting the latest dextral transverse deformation of the Cordillera.

In the area of interest the structural deformation manifests itself as a locally deformed tilted thrust slab with the oldest rocks to the east. The toe of the main thrust is located near the northwest-draining Bear Lake Drainage system. Hazelton rocks are exposed here. The contact between the upper clastic part of the Hazelton group and the lower members of the clastic Bowser lake group are not yet differentiated in this area. Fossils indicate at least some of the beds are Bowser Lake equivalents but further stratigraphic studies are needed. A unit very similar to Jenkins Creek strata (mainly siltstone with carbon rich layers and plant fossils) but possibly somewhat older, is noted in the northwest part of the area of interest; it has been labeled the Endless Creek assemblage, awaiting formal correlation. Locally, fault systems sub-parallel the axes of the fold system, and appropriate secondary faults, create small offsets. The Motase valley south of the lake is possibly underlain by a small tongue of down dropped mid- to late Cretaceous Skeena group rocks, reaching up from the south. It is possible that several northwest-trending, northeast-verging thrust faults traverse the area of interest.

Cretaceous and Tertiary stocks intrude the Bowser Lake Group. Only a few intrusions in this area are related to the Bulkley suite intrusions that are found mainly to the south, where they are mainly 1 to 5 km in diameter, high level, compositionally intermediate hornblende and/or biotite-bearing granitoids. Radiometric determinations to the south suggest ages of about 88 to 70 Ma. The Bulkley suite includes equigranular and porphyritic phases of hornblende diorite, biotite hornblende granodiorite, and quartz monzonite. These constitute a mainly calcalkaline suite. To the south there are many undated medium-grained hornblende diorites which are also considered to be part of the Bulkley suite. Metamorphic aureoles around these stocks are narrow.

According to the latest mapping, Tertiary intrusions in the whole basin include tonalite, granodiorite, granite, diorite, monzogranite and monzodiorite. They are associated with the Babine and Kastberg plutonic suites. Intrusions east and south of Motase Lake, in the southern part of area of interest, are now designated as Tertiary, in contrast to their prior correlation, with the late Cretaceous Bulkley Suite and later Eocene dykes, in earlier publications and assessment reports. There are no current age determinations on these particular intrusive bodies. South of the area of interest, a variety of Tertiary intrusive suites have generated considerable commercial interest. These include the productive Babine, Nanika and Alice Arm suites. East of the area of Electrum's interest, hypabyssal Tertiary intrusions are called Kastberg intrusives. They are small stocks, dykes, and sills of distinctly porphyritic rocks thoroughly weathered to a depth of 1 cm or so. The phenocrysts are mainly blocky white plagioclase crystals, but quartz eyes and biotite are visible. Other facies show bipyramidal, rounded and embayed quartz phenocrysts with feldspar, biotite, and rare hornblende phenocrysts. No commercial deposits have been associated with these intrusions but they are often mineralized with pyrite, and locally carry precious metals. Metamorphic aureoles are narrow to nonexistent.

The region has been subjected to only low grades of regional metamorphism. The Hazelton volcanics are at most prehnite-pumpellyite grade, and overlying rocks are generally lower grade than that. Recently the basin, and its carbon-rich beds, has been assessed for their suitability to be sources of and/or hosts to petroleum resources. The area of interest has been assessed as having low potential for both gas and oil production. As mentioned above, metamorphic aureoles around near surface intrusions are narrow. Rocks are mainly affected by high-level brittle styles of deformation. Minor ductile style deformation is only noted in the vicinity of the few intrusions in the area.

3. Mineral Deposits in the District

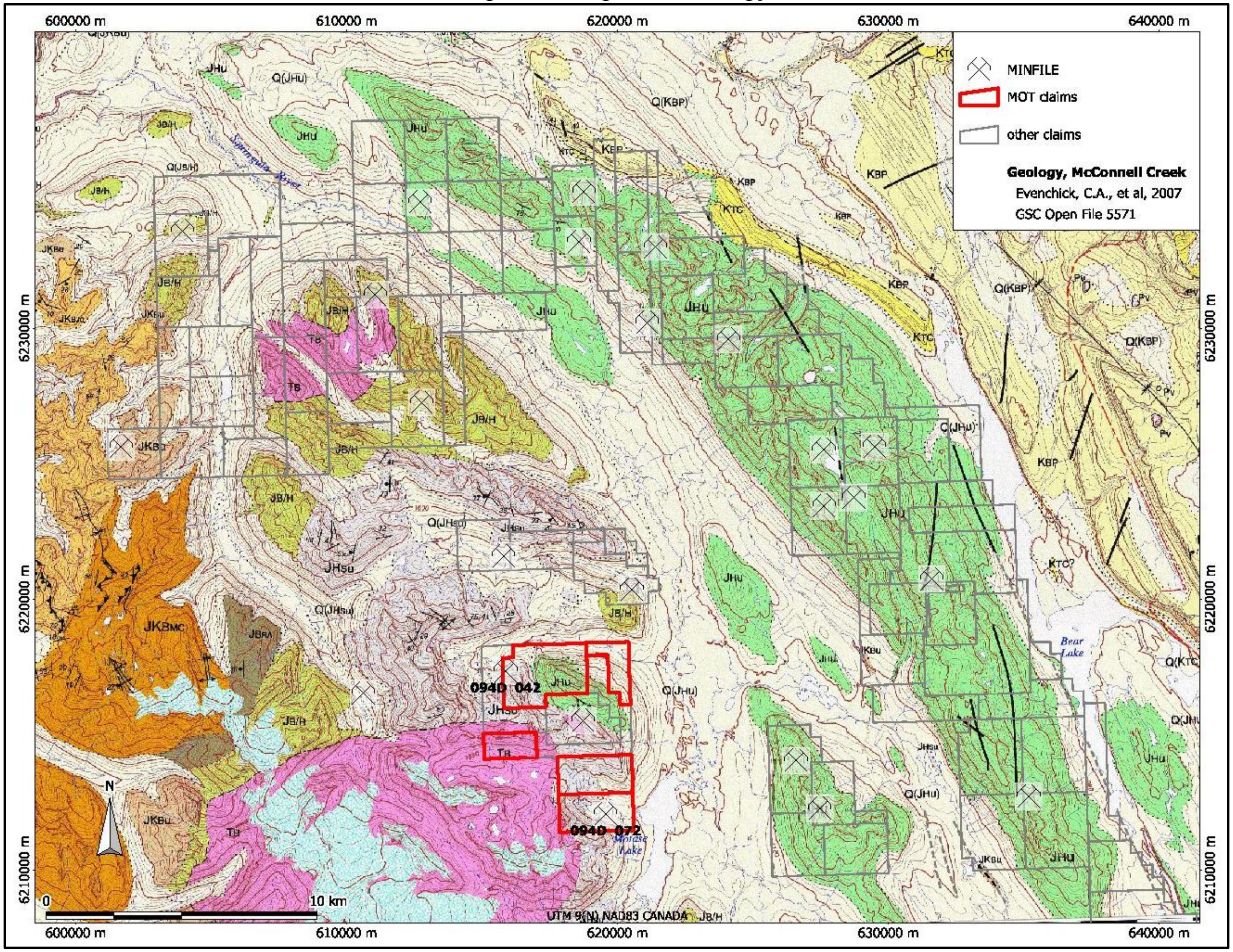
The area of interest to Electrum is mainly on map sheets 94D03 and 094D02W, and contains 24 Minfile occurrences, of which Electrum has 12 under claim. The styles of mineralization in the Minfile descriptions include “red bed” copper mineralization in Hazelton volcanic rocks, and porphyry systems are noted in late Cretaceous Bulkley type intrusions which, to the south, are hosts to a number of commercial deposits.

The following table lists the Minfile occurrences that Electrum holds in the area of interest. Numbers 042 and 072 relate to the MOT claims.

Claim Group or Project	Minfile Number	Commodity	host rock
PWD	-073	Cu, Mo	Porphyry Dykes/Endless Creek assemblage
TUT	-073	Mo	Bulkley / Undifferentiated BL/Hs
TUT	-041	polymetallic	Dykes/ Undifferentiated BL/Hs
PAT	-058-	Cu	Hazelton volcanic units
PAT	-117	Cu	Hazelton volcanic units
PAT	-120	Cu	Hazelton volcanic units
PAT	-071	Cu	Hazelton volcanic units
SAY	-103	Cu	Hazelton volcanic units
IFT	-002-	Cu	Hazelton volcanic units
IFT	-062	Cu	Hazelton volcanic units
MOT-cluster	-042	polymetallic	Bulkley/Kastberg/Hazelton sediments
MOT-cluster	-072	polymetallic	Bulkley/Kastberg/

*BL/Hs undifferentiated sediments of upper Hazelton and lower Bowser Lake Group.

Figure 4: Regional Geology



B. Local and Property Geology and Mineralization

1. Local Minfile Occurrences

There are 3 Minfile occurrences that are local to the MOT claims. Two of them are on Electrum's claims, 094D 042 and 094D 072. The other local occurrence, 094D 001, was the first one discovered, and has received the most work. It is not on Electrum's claims. Nevertheless, it is briefly described here, as the description aids in characterizing the local mineralization.

The descriptions of Minfile occurrences that follow are taken, with minor alterations, from the "Capsule Geology" sections of the relevant Minfile descriptions.

094D 001 Not owned by Electrum	Most commonly known as MOT 1, this prospect comprises five zones which are, from northwest to southeast, the Solomon, Goudridge, Huestis, Moran and Charles (Assessment Report 20505). Of these five zones, the Huestis and the Goudridge zones are considered to be the most important. The zones occur along the eastern margin of the Bowser basin. The area is underlain by Middle to Upper Jurassic Bowser Lake Group sediments. Further to the east, volcanics of the Upper Triassic Takla Group and the Lower to Middle Jurassic Hazelton Group dominate. The rocks are intruded by feldspar porphyry and granodiorite dykes and sills. These intrusions are related to either the Eocene Kastberg Intrusions or the Cretaceous Bulkley Intrusions. The Bulkley Intrusions occur further to the south. All of the zones lie within a west-northwest trending gossan, approximately 3 kilometres long. This zone consists of fine-grained argillite, greywacke and coarse pebble conglomerate, which strike northwest and dip southwest. Thin quartz veins, commonly striking about 10 degrees with vertical to steep easterly dips, cut both the feldspar porphyry and the sediments. The quartz veins contain white quartz, a few vugs and a small amount of disseminated sulphides. The sulphides are pyrite, sphalerite, chalcopyrite, galena, molybdenite, pyrrhotite, arsenopyrite and scheelite (Assessment Report 10432). A 1.5-metre diamond drill interval from the Huestis zone contained 20.6 grams per tonne gold and 322.3 grams per tonne silver (Assessment Report 20505). A 3-metre chip sample from the Goudridge zone assayed 11.9 grams per tonne gold and 16.1 grams per tonne silver (Assessment Report 20505).
094D 042 On Electrum's tenure number 517965	This occurrence is most commonly known as MOT 2. It is near the eastern extent of the Bowser Lake Group clastic sediments. Andesitic volcanics of the Lower to Middle Jurassic Hazelton Group occur in the sediments. These rocks are intruded possibly by the Eocene Kastberg Intrusions or by rocks related to the Cretaceous Bulkley Intrusions, which occur further to the south. The older intrusion is represented by an altered granodiorite feldspar porphyry sill, 50 to 80 metres thick. The younger intrusions are monzonitic dykes and sills which intrude all the older units. Precious and base metal mineralization in the area appears to be spatially related to the intrusions. Mineralized quartz veins in granodiorite contain values up to 4.74 grams per

	tonne gold and 56.0 grams per tonne silver (Assessment Report 16305). Most samples of the quartz veins assayed less than 0.8 gram per tonne gold.
094D 072 On Electrum's tenure number 555057	This occurrence is most commonly known as the FC. It is coincident with a magnetic anomaly. The host rocks are interbedded tuffs and sediments of the Middle to Upper Jurassic Bowser Lake Group. These rocks are cut by diorite intrusions, "calcareous" dykes and quartz veins. The quartz veins are reported to contain gold and silver.

2. MOT North

a) <u>General Description</u>

Electrum's crews had only enough time to visit and collect samples on one of the two tenures that comprise MOT North, tenure 517965. The geological observations that follow derive from the work on that tenure.

The west-central part of tenure 517965 is dominated by a north-northwest trending glacial valley whose west walls are underlain by sedimentary rocks of the upper Hazelton Group, mainly quartz pebble conglomerates and siltstones. They are generally flat-lying although many rocks exhibit a fracture cleavage with a medium westward dip. Conglomerates with deformed pebbles and abundant veins testify to considerable deformation.

The east wall of the valley is lower Hazelton Group and shows the rusty weathering colour widely associated with these volcanogenic rocks.

A large steep, deeply incised creek runs northerly in the valley, through black slates. It is thought that it marks a steep fault separating the volcanogenic (and lower) Hazelton Group on the hill to the east from grey and beige sediments of the upper Hazelton to the west. Shallow dips and moderate west dipping cleavages along with flattened pebbles may indicate more complex deformational history. Mapping in detail will be required to establish this. It is interesting that the ankerite veins would be pre or early deformation, whereas quartz veining would be syn-deformation or later. The cliffs to the east show hints of a recumbent fold. A beige feldspar porphyry some 20 m wide, west of the creek, apparently strikes north-easterly into the creek and terminates there. On the cliff wall to the east, on the top half of the ridge is a rusty patch. It may represent the porphyry on the east side of the fault.

A geological map that appeared in Davis and Beatty (1988) and in several subsequent assessment reports indicates a feldspar porphyry dyke or sill that trends west-northwest through several named prospects on what was in 1988 the MOT 1 claim, south of Electrum's Mot North claims (Figure 5). The porphyry as it was then mapped swings to the north-northwest, is displaced slightly by a north-trending fault, and then trends northwest across Electrum's tenure 517965. Electrum's crew wasn't able to correlate that mapped porphyry with any specific dyke or sill they observed in 2007, but porphyries are certainly present on MOT North, and are most probably related to similar porphyries that appear associated with the several named prospects that comprise Minfile occurrence 094D 001, to the south of MOT North.

b) Mineralization

In the glacial valley that dominates the west-central part of tenure 517965, it is common to see boulders in moraine or talus that contain material that looks as though it could or should be mineralized.

- Large boulders cut by quartz-carbonate veins with various types of oxides or, occasionally, metallic sulphides, were noted in lateral moraines and later talus.
- Talus contains evidence of many small quartz veins with minor carbonate and with rusty spots that cut across the deformed conglomerates. Small discontinuous veins of brown carbonate, possibly ankerite, with pyrite, are also present.
- An area near UTM NAD83 coordinate 616830E 6216550N, on the western talus slopes, yielded several talus boulders with interesting sulphide minerals. Across the creek a small elongate outcrop of grey slate with well developed 320/40 cleavage marks the general area of the anomalous boulders. Arsenopyrite is present in significant amounts in some of the mineralized float. Table 2 summarizes the analyses for some selected elements of interest.

Table 2

Sample ID	Ag, ppm	As, ppm	Cu, ppm	Pb, ppm	Zn, ppm	Au, ppb	Au, gpt	Sample Type
MAT105	<0.2	6	1	8	30	3		talus rock
MAT106	<0.2	<5	6	<2	42	3		talus rock
MAT107A	1.6	61	84	10	38	28		rock
MAT107B	0.7	84	64	10	120	10		rock
MAT108	2.9	478	40	295	317	15		talus rock
MAT109	69.9	10000	171	13300	13100	8318	7.1	talus rock
MAT110	1.5	214	<1	100	378	21		talus rock
MM008A	8.2	10000	<1	3432	21	5219	5.15	talus rock
MM008B	111.5	10000	615	30700	38900	35220	28.93	talus rock
MM101	20.2	10000	148	7749	7082	6910	6.68	talus rock
MM102	100.4	10000	39	40100	1310	32900	29.4	talus rock
MM103	0.9	163	20	55	29	28		rock
MM104	5.2	1625	85	327	60	293		rock

Notes: All samples are grab samples. Those described as “rock” were collected, in situ, from outcrops. Those described as “talus rock” were pieces of talus, thus not in situ.

Some of the “talus rock” samples in the table above indicate the existence of polymetallic base- and precious-metal mineralization. Approximately a day of prospecting effort did not locate that mineralization with similar grades in situ, although sample MM104, from a 2 cm. quartz veinlet, does contain anomalous values for some of the same metals.

Late on the second day of prospecting and sampling on tenure 517965, a mineral occurrence was located that is probably Minfile occurrence 094D 042 (see page 18). Approximate UTM coordinates, based on NAD83, are 616280E, 6217230N. This is located within an area designated the "North Zone" on a map in Davis and Jamieson (1988a) and other assessment reports. The area is described as containing scattered gold anomalies in soils. Sandstone is cut by numerous but widely spaced quartz veins and veinlets. Orange-brown iron oxide stains on the surfaces of some veins are prominent. Three grab samples were rapidly collected from three separate small veins selected on the basis of accessibility. Results for selected metals appear in Table 3.

Table 3

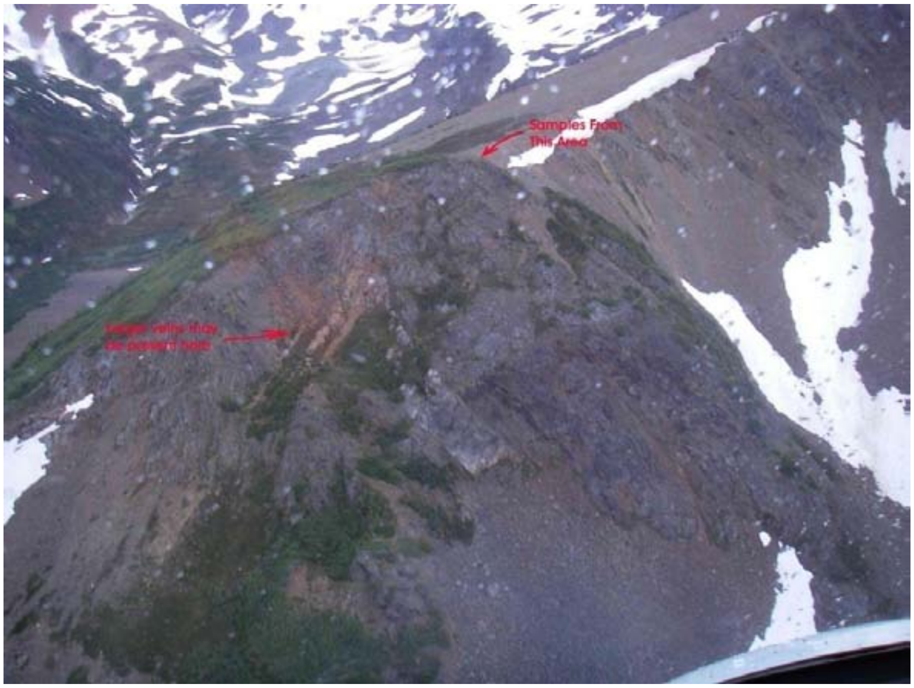
Sample ID	Ag, ppm	As, ppm	Cu, ppm	Pb, ppm	Zn, ppm	Au, ppb	Sample Type
MOTPR057	7.6	149	91	5	16	117	Rock, 3 cm vein
MOTPR058	1.6	38	24	5	7	14	Rock, 10 cm vein
MOTPR059	35.8	46	415	8878	1840	60	Rock, 3 cm vein

Photo 1 shows a typical vein in this area.

Photo 1

The veins that Electrum's crew was able to access for sampling were 20 centimeters thick or less. Some iron-stained, light-coloured material is visible in cliffs below where the samples were collected, that could mark thicker veins, as shown in Photo 2.

Photo 2



3. MOT South

MOT South encompasses the nominal location of Minfile occurrence 094D 072 (see page 19). Electrum's efforts on MOT South focused on locating and assessing the importance of that occurrence. The effort to locate the occurrence was not successful.

a) General Description

The rocks at the nominal location of 094D 072 do carry magnetite, which is consistent with the Minfile description of a coincident magnetic anomaly. However the rocks surrounding the nominal location are granodiorite intrusive and feldspar porphyry. Neither sedimentary host rocks nor calcareous dykes, as indicated in Minfile description, were found.

The location is heavily wooded, and there are no rock outcrops where the Minfile occurrence is mapped. The nearest outcrops are hornblende-biotite-magnetite-titanite-bearing granodiorite or quartz diorite. They have a colour index of up to about 35. Magnetite is visible and it is probable that this mafic part of the intrusive suite produces a local magnetic anomaly. Local quartz feldspar veins cut the granodiorite.

Sampling of talus and creeks from the south side of a small lake shows that the cliffs above are in part the same granodiorite or quartz diorite unit described in the preceding paragraph, with a lower Colour index. The cliffs are probably in part composed of quartz eye bearing feldspar porphyry of the Eocene Kastberg type.

b) Mineralization

The results from sampling talus fines and silts in the area investigated indicate that there are no substantial sulphides in the cliffs above. Near the small lake, several creeks were also sampled. A piece of talus from a landslide deposit (in part, the cause of lake) contained limonite-stained and clay altered feldspar porphyry with a small bleb of stained pyrite.

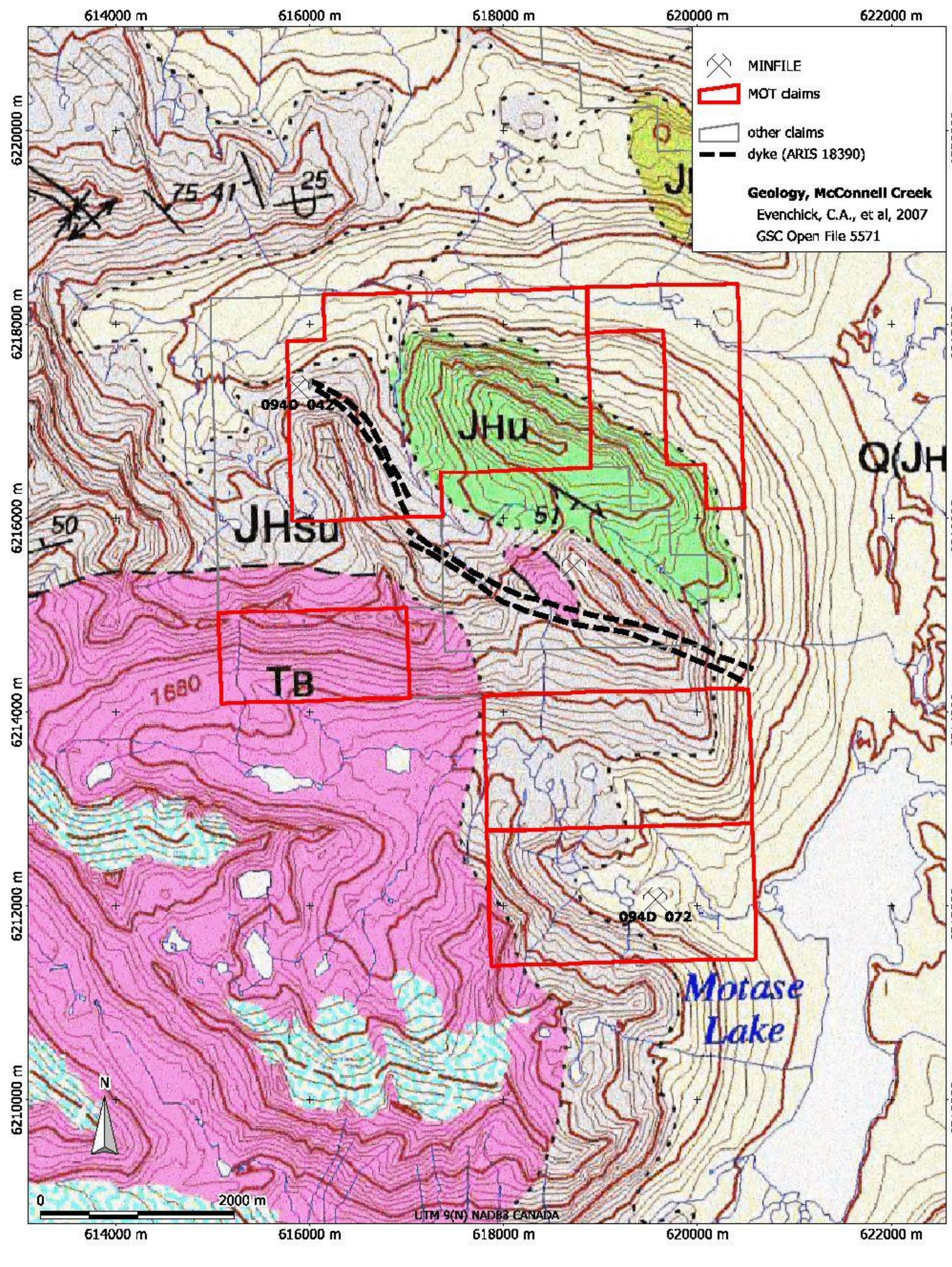
There is no significant indication that the area Electrum investigated on MOT South is mineralized. That said, Electrum was able to investigate only about 7 hectares of the approximately 760 hectares covered by the MOT South claims.

4. MOT West

The digital geological map in MacIntyre (2007) indicates that the MOT West claim, tenure number 550765, is underlain by undifferentiated rocks of the Bulkley Intrusive Suite. There are no Minfile occurrences on MOT West. The claim lies for the most part on a south-facing slope. In order to evaluate the potential of the claim, a 2-person crew spent a day traversing the claim from west to east, collecting 15 stream sediment samples from the southward draining creeks that feed into the main eastward-draining creek south of the claim.

During the course of the traverse it was noted that the rocks underlying the claim are very fresh-looking, medium-grained granodiorites to monzo-diorites, exhibiting no indications, such as alteration or sulphides, that they might have the potential to contain mineralization. The fifteen stream sediment samples were similarly devoid of indications of mineralization.

Figure 5: Local Geology



V. Discussion of 2007 Work

Interest in the MOT area derives primarily from the several showings in the immediate vicinity of Minfile occurrence 094D 001, usually called the Huestis showing or zone. Those showings have received a moderate amount of work over several decades, including some drilling. The MOT claims of Electrum Resource Corp. do not include any of those showings.

Work by Electrum in 2007 was aimed at evaluating Electrum's ground and determining where mineralization is located, what the characteristics of that mineralization might be, and how to proceed with future exploration.

On the MOT North group, consisting of tenures 517965 and 550767, there are at least two occurrences of polymetallic mineralization, one in the vicinity of 616830E, 6216550N and the other in the vicinity of 616280E, 6217230N. The latter is in what Davis and Jamieson (1988a) and others called the "North Zone", defined by scattered gold anomalies in soils.

The occurrence near 616830E, 6216550N is to date known only from mineralized float found in talus below steep cliffs. Judging from the character of the float, the mineralization is probably in veins.

At the other occurrence, near 616280E, 6217230N, some visible chalcopyrite, galena and sphalerite can be found in small veins in place. Some of what may be larger veins can be seen from the air but are difficult to access on the ground, and were not visited by Electrum's crew.

Indications of mineralization were not identified on the MOT South nor on the MOT West claims. Only a small part of the MOT South claims was examined, and there is still scope for further prospecting. The MOT West claim is underlain by what appears to be very fresh monzogranite or granodiorite of the Bulkley Intrusive Suite, and has no identified scope for additional prospecting.

VI. Conclusions and Recommendations

In 1988 Davis and Jamieson (1988a) wrote that "The exploration targets sought on the Motase Lake property are fracture-controlled epithermal gold/silver veins or vein stockwork systems." Information collected by various operators since that time does not contradict that statement, but the target model should not be restricted to epithermal precious metals. The present writers did not see the main Motase Lake showings, which are not on Electrum's claims, but the two mineral occurrences they did identify on the MOT North group are polymetallic veins with varying mineral assemblages. They probably formed at greater depths than typical epithermal precious metal mineralization, though they could have been formed by a hydrothermal system that would, at shallower depths elsewhere, have given rise to epithermal mineralization.

From observations on other properties that Electrum holds within about 25 kilometers of the MOT claims, the district has potential to contain porphyry-style copper mineralization, possibly with either or both of gold and molybdenum. On at least one of the other properties, the mineralization observed on electrum's claims seems more porphyry-like than the vein-style occurrences on the MOT claims. There appears to be a district-scale spectrum of prospects ranging from polymetallic veins to porphyry-like mineralization. It is reasonable to speculate that the vein occurrences on the MOT North could be distal relatives of porphyry-style mineralization. While that speculation has merit, as yet there are no indications as to where such porphyry mineralization might be on Electrum's MOT claims or in their immediate vicinity.

On MOT North, and to a lesser degree on MOT South, future work should consist of:

- More systematic and comprehensive stream sediment sampling than was done in 2007. This would entail designing traverses specifically to optimize the locations and spacing of stream sediment samples.
- More detailed prospecting, particularly on MOT North, where there is still considerable well-exposed outcrop above the treeline that Electrum's crews have not examined.

The work described above would best be accomplished by fly-camping at several selected locations on MOT North and MOT South for two or three days at a time.

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Statement of Qualifications for P.A. Ronning

I, Peter Arthur Ronning, of 1450 Davidson Road, Langdale, B.C., hereby certify that:

1. I am a consulting geological engineer, doing business under the registered name New Caledonian Geological Consulting. My business address is 1450 Davidson Road, Gibsons, B.C., V0N 1V6.
2. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia.
3. I am a graduate of the University of British Columbia in geological engineering, with the degree of B.A.Sc. granted in 1973.
4. I am a graduate of Queen's University in Kingston, Ontario, with the degree of M.Sc. (applied) in geology granted in 1983.
5. I have worked as a geologist and latterly as a geological engineer in the field of mineral exploration since 1973, in many parts North and South America.
6. I am an author of the report entitled "2007 Exploration Program on the MOT Property" and dated 15 April 2008.
7. The conclusions expressed in this report are professional opinions, based upon my own work in the subject area and on sources acknowledged in the text. I participated in the field work described in this report. Having undertaken reasonable due diligence, and believing the information I have used to be correct, I nevertheless accept no responsibility for the accuracy of information that I did not personally originate.
8. I neither own nor control a beneficial interest in the mineral property that is the subject of this report, nor in any corporation or other entity whose value could reasonably be expected to be affected by the conclusions expressed herein, including Electrum Resource Corporation (a private company) and its affiliates. I do not expect to receive any such interest. I do have a personal and business relationship with the principal of Electrum.
9. This report may be used by Electrum for any lawful purpose for which it is suitable. Should it be necessary to use abridgments of or excerpts from the report, these must be made in such as way as to retain their original meaning and context. All reasonable efforts must be made to obtain my approval prior to any use of such abridgments or excerpts.

Peter A. Ronning, P.Eng.

Author's Certificate for Mikkel Schau

I have been a rock hound, prospector and geologist for over 40 years. My mineral exploration experience has been with Shell, Texas Gulf Sulfur, Kennco, Geophoto, Cogema and several public and private mining juniors. I have worked 10 years in southern BC and spent 23 years with the GSC as a field officer focused on mapping in northeastern Arctic Canada. For the last 12 years I have prospected and mapped in Nunavut, Nunavik, Yukon, Ontario and BC.

I reside at 1007 Barkway Terrace, Brentwood Bay, BC, V8M 1A4

I am a P.Geol. licensed (L895) in Nunavut and NT, and a P.Geo. (25977) in BC and Ontario (1047).

I am currently a BC Free Miner, # 142134.

My formal education is that of a geologist, I graduated with an honours B.Sc. in 1964 and Ph.D. in Geology in 1969, both, from UBC.

The information, opinions, and recommendations in this report are based on fieldwork carried out by myself, and my colleagues as well as based on published and unpublished literature.

I have no, and expect no, interest in this property.

Signed

Mikkel Schau,

Dated April 15, 2008

Appendix 1 — Statement of Costs

The work on the MOT claims was part of a larger project that included work on 5 other claim blocks. Costs have been allocated as follows:

- Helicopter costs were allocated directly, for those days on which field work was done on the MOT claims. Certain other helicopter costs, such as an initial aerial reconnaissance of all the projects, were allocated proportionately.
- Analytical costs were allocated proportionately, depending on the number of samples from each project area.
- Professional fees for sampling, prospecting and geology, were allocated directly for those days on which field work was done on the MOT claims and proportionately for other tasks such as logistics, GIS services, travel, etc.
- All other costs were allocated proportionately.

The total cost of the MOT exploration work in 2007 was $27,996.09, as indicated below. This is rounded to $28,000 in all other parts of this report.

A summary table follows, showing the total costs allocated to the MOT claims, by group and in total, and to the other claims, which will be subjects of separate reports.

	MOT North	MOT South	MOT West
Proportion of Costs	0.18	0.05	0.05
Helicopter	$7,288.80	$1,878.56	$1,878.56
Fixed Wing	$483.38	$124.58	$124.58
Fares and Mileage	$492.22	$126.86	$126.86
Field Supplies	$218.21	$56.24	$56.24
Food and Lodging	$1,676.69	$432.14	$432.14
Analytical	$1,811.26	$402.50	$377.35
Professional Services	$6,604.54	$1,702.20	$1,702.20
Total	**$18,575.09**	**$4,723.08**	**$4,697.92**
	MOT Total	**$27,996.09**	

On the following pages, details of the costs appear.

Helicopter:

Flight Slip/Invoic	Aircraft	Date	Air Time Cost	Fuel Cost	Total Charge	GST	Total Cost	MOT North	MOT South	MOT West
3121	CTH	08-Aug-07	$2,500.00	$448.00	$2,948.00	$176.88	$3,124.88	0.03	0.03	0.03
3125	CTH	09-Aug-07	$2,875.00	$515.20	$3,390.20	$203.41	$3,593.61	0.03	0.03	0.03
3129	CTH	10-Aug-07	$3,000.00	$537.60	$3,537.60	$212.26	$3,749.86	0.00	0.00	0.00
3133	CTH	11-Aug-07	$2,750.00	$492.80	$3,242.80	$194.57	$3,437.37	1.00	0.00	0.00
3137	CTH	12-Aug-07	$2,250.00	$403.20	$2,653.20	$159.19	$2,812.39	0.00	0.00	0.00
3142	CTH	13-Aug-07	$2,750.00	$492.80	$3,242.80	$194.57	$3,437.37	1.00	0.00	0.00
3146	CTH	14-Aug-07	$2,875.00	$515.20	$3,390.20	$203.41	$3,593.61	0.00	0.00	0.00
3150	CTH	15-Aug-07	$2,250.00	$403.20	$2,653.20	$159.19	$2,812.39	0.00	0.00	0.00
3316	IZE	16-Aug-07	$1,710.00	$346.56	$2,056.56	$123.39	$2,179.95	0.00	0.00	0.00
3317	IZE/CTH	17-Aug-07	$1,440.00	$291.84	$1,731.84	$103.91	$1,835.75	0.00	0.00	0.00
3324	CTH	18-Aug-07	$5,250.00	$940.80	$6,190.80	$371.45	$6,562.25	0.10	0.00	0.00
3325	CTH	19-Aug-07	$2,750.00	$492.80	$3,242.80	$194.57	$3,437.37	0.00	0.50	0.50
							$40,576.80	2.16	0.56	0.56
								$7,288.80	**$1,878.56**	**$1,878.56**
								MOT Total	**$11,045.91**	

Fixed Wing Aircraft (total, allocation to MOT not separated in this table):

Flight Slip/Invoice	Aircraft	Date	Description	Miles	Rate/Mile	Flight Cost	Landing Fee	Total Charge	GST	Total Cost
		07-Aug-07	Smithers/Minaret return	210						$1,113.00
232	E-FAFV	20-Aug-07	Smithers/Minaret return	210	$7.00	$1,470.00	$18.65	$1,488.65	$89.32	$1,577.97
										$2,690.97

Fares and Mileage (total, allocation to MOT not separated in this table):

Invoice	Carrier	Date	Description	Total Charge	GST	Other Taxes	Total Cost
07-025	B.C. Ferries	20-Aug-07	Vehicle and 4 passengers	$78.50			$78.50
014 2148 473077	Air Canada	07-Aug-07	Air Fare Vancouver - Smithers Return	$579.00	$36.50	$29.34	$644.84
014 2148 473078	Air Canada	07-Aug-07	Air Fare Vancouver - Smithers Return	$579.00	$36.50	$29.34	$644.84
014 2148 473079	Air Canada	07-Aug-07	Air Fare Vancouver - Smithers Return	$579.00	$36.50	$29.34	$644.84
014 2148 473080	Air Canada	07-Aug-07	Air Fare Vancouver - Smithers Return	$579.00	$36.50	$29.34	$644.84
01-09-2007-01	B.C. Ferries	06-Aug-07	Ferry and bus	$29.95			$29.95
01-09-2007-01	B.C. Ferries	20-Aug-07	Ferry and bus	$18.00			$18.00
01-09-2007-01	M. Schau	06-Aug-07	40 km @ 0.48	$17.20			$17.20
01-09-2007-01	M. Schau	20-Aug-07	40 km @ 0.48	$17.20			$17.20
						Total	**$2,740.21**

Field Supplies and Equipment (total, allocation to MOT not separated in this table):

Invoice	Vendor	Date	Description	Man Days	Rate/Man day	Total Charge	GST	Total Cost
52066	Assayers Canada	06-Aug-07	Sample bags			$291.20	$17.47	$308.67
07-025	Air Canada	07-Aug-07	Shipping			$105.00	$6.30	$111.30
07-025	Air Canada	20-Aug-07	Shipping			$210.00	$12.60	$222.60
07-025	NCG	07-Sep-07	Use of vehicle, Rental of Radios			$490.00	$29.40	$519.40
07-025	NCG	07-Sep-07	batteries, markers			$50.00	$2.80	$52.80
						Total		**$1,214.77**

Food and Lodging (total, allocation to MOT not separated in this table):

Invoice	Vendor	Date	Description	Man Days	Rate/Man day	Total Cha	GST	Total Cost
	Suskeena Lodge	07 - 20 Aug 07	Room and Board	25-Feb-00	$150.00	$8,400.00	$504.00	$8,904.00
07-025	La Quinta Richmond	06-Aug-07	3 Hotel Rooms			$392.70	$1.60	$394.30
07-025	Silver Tower Café	06-Aug-07	Dinner 4 persons			$33.80	$2.03	$35.83
							Total	**$9,334.13**

Analytical:

Invoice	Vendor	Date	Description	Total Charge	GST	Total Cost
28-May-44	Assayers Canada	14-Oct-07	Analytical, over limits	$363.00	$21.78	$384.78
9-Oct-44	Assayers Canada	28-Oct-07	Saw cutting and overlimits	$487.25	$29.24	$516.49
22-Dec-43	Assayers Canada	30-Sep-07	Analytical	$8,078.62	$484.72	$8,563.34
	Assayers Canada	04-Sep-07	Analytical			$447.00
						$9,911.61

	MOT	MOT South	MOT West
Rock Samples	45	11	0
Soil Samples	2	0	0
Stream Seds	25	5	15
Total	72	16	15
Proportion	0.18	0.04	0.04
Cost Allocated	**$1,811.26**	**$402.50**	**$377.35**

Professional Services (total, allocation to MOT not separated in this table):

Invoice	Vendor	Date	Description	Units	Number of Unit	Rate/Unit	Total Charge	GST	Total Cost
01-12-2007-01	Mikkel Schau, P. Geo.	01-Dec-07	Professional services	Man Days	5	$500.00	$2,500.00	$150.00	$2,650.00
06-Dec-07	Alec Tebbutt	06-Dec-07	Technical Services	Man Hours	23.5	$40.00	$940.00		$940.00
2007090701	Alec Tebbutt	07-Sep-07	Technical Services (2 persons)	Man Days	27	$300.00	$8,100.00		$8,100.00
2007090701	Alec Tebbutt	07-Sep-07	Planning and purchasing	Man Days	2.5	$300.00	$750.00		$750.00
01-09-2007-01	Mikkel Schau, P. Geo.	11-Sep-07	Professional services	Man Days	17	$500.00	$8,500.00	$510.00	$9,010.00
	John Barakso		Supervision one Day	Man Days	1	$700.00	$700.00		$700.00
07-022	New Caledonian Geological	31-Aug-07	Professional services	Man Hours	132	$70.00	$9,240.00	$554.40	$9,794.40
07-026	New Caledonian Geological	30-Sep-07	Professional services	Man Hours	5.3	$70.00	$371.00	$22.26	$393.26
07-032	New Caledonian Geological	31-Oct-07	Professional services	Man Hours	17.4	$70.00	$1,218.00	$73.08	$1,291.08
07-035	New Caledonian Geological	30-Nov-07	Professional services	Man Hours	14	$70.00	$980.00	$58.80	$1,038.80
08-001	New Caledonian Geological	31-Jan-08	Professional services	Man Hours	1	$70.00	$70.00	$3.50	$73.50
08-006	New Caledonian Geological	29-Feb-08	Professional services	Man Hours	0.5	$70.00	$35.00	$1.75	$36.75
08-011	New Caledonian Geological	15-Apr-08	Professional services	Man Hours	28.4	$70.00	$1,988.00	$1.75	$1,989.75
							Total		$36,767.54

Appendix 2 — Soil and Stream Sediment Sample Analyses

This tabulation of analytical results for the soil and stream sediment samples was prepared using digital files emailed to the writers directly from Assayers Corporation. The data have been re-formatted but not otherwise edited. The certificate numbers are shown.

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm
7S0067SJ	MAT001	0.5	3.61	76	111	0.6	<5	0.06	2	19
7S0067SJ	MAT002	<0.2	1.92	98	136	0.6	<5	0.35	3	20
7S0067SJ	MAT003	0.4	1.9	292	194	0.9	<5	0.19	3	32
7S0067SJ	MAT004	0.6	1.8	199	152	0.7	<5	0.15	3	34
7S0067SJ	MAT005	0.4	1.88	223	165	0.8	<5	0.19	3	36
7S0067SJ	MAT006	<0.2	2.38	77	100	0.5	<5	0.26	3	53
7S0067SJ	MAT007	0.2	2.64	64	136	0.6	<5	0.15	2	28
7S0067SJ	MAT008	4.5	2.74	243	103	0.6	<5	0.06	3	25
7S0067SJ	MAT009	28.1	0.84	3315	40	<0.5	103	<0.01	10	65
7S0067SJ	MAT010	7.9	2.13	110	96	0.5	<5	0.06	3	22
7S0067SJ	MAT011	<0.2	1.22	12	175	<0.5	<5	0.72	2	11
7S0067SJ	MAT012	0.4	2.06	27	298	0.6	<5	0.54	3	17
7S0067SJ	MAT013	1.6	1.86	54	265	0.8	<5	0.21	2	12
7S0067SJ	MAT014	1.8	1.4	75	230	0.6	<5	0.36	4	10
7S0067SJ	MAT015	1	2.13	66	103	<0.5	<5	0.06	2	13
7S0067SJ	MAT016	0.6	1.1	90	146	<0.5	<5	0.47	2	13
7S0067SJ	MAT017	0.7	2.64	612	153	0.9	<5	0.24	5	42
7S0067SJ	MAT018	0.7	1.19	591	62	<0.5	<5	1.83	12	31
7S0067SJ	MAT019	8.1	2.08	2115	92	0.5	<5	0.15	7	46
7S0067SJ	MAT020	2.3	2.4	1939	108	0.7	<5	0.17	7	76
7S0067SJ	MAT101	1.3	2.07	189	81	0.6	<5	0.03	3	19
7S0067SJ	MAT102	2.7	2.07	80	64	0.8	<5	0.11	6	12
7S0067SJ	MAT104	1.1	1.68	789	70	0.6	<5	1.49	16	41
7S0067SJ	MAT201	<0.2	1.16	<5	635	0.6	<5	1.46	2	7
7S0067SJ	MAT202	<0.2	1.24	<5	657	0.6	<5	1.57	2	8
7S0067SJ	MAT203	<0.2	1.07	<5	301	0.5	<5	0.72	2	10
7S0067SJ	MAT204	<0.2	0.69	<5	287	<0.5	<5	0.82	2	7
7S0067SJ	MAT205	<0.2	1.13	<5	293	0.5	<5	0.73	1	10
7S0067SJ	MOTPR018	<0.2	1.63	23	216	<0.5	<5	0.89	2	15
7S0067SJ	MOTPR021	<0.2	1.13	20	154	<0.5	<5	0.73	1	10
7S0067SJ	MOTPR022	<0.2	2.07	29	214	0.5	<5	0.57	4	19
7S0067SJ	MOTPR023	<0.2	0.57	<5	116	<0.5	<5	0.64	1	6
7S0067SJ	MOTPR090	<0.2	1.47	<5	139	0.5	<5	0.76	1	10
7S0067SJ	MOTPR091	<0.2	1.67	5	132	0.6	<5	0.76	1	12
7S0067SJ	MOTPR092	<0.2	0.76	<5	100	<0.5	<5	0.39	1	10
7S0067SJ	MOTPR093	<0.2	1.3	<5	186	<0.5	<5	0.67	1	11
7S0067SJ	MOTPR094	<0.2	0.94	<5	134	<0.5	<5	0.57	1	10
7S0067SJ	MOTPR095	<0.2	1.17	<5	190	<0.5	<5	0.69	1	11
7S0067SJ	MOTPR096	<0.2	0.86	<5	142	<0.5	<5	0.24	1	13
7S0067SJ	MOTPR097	<0.2	1.06	<5	91	<0.5	<5	0.59	1	9
7S0067SJ	MOTPR098	<0.2	1.16	<5	151	<0.5	<5	0.71	1	8

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm
7S0067SJ	MOTPR099	<0.2	1.06	<5	146	<0.5	<5	0.62	1	10
7S0067SJ	MOTPR100	<0.2	1.84	6	154	0.6	<5	0.65	2	12
7S0067SJ	MOTPR101	<0.2	1.77	<5	229	<0.5	<5	0.98	1	10
7S0067SJ	MOTPR102	<0.2	1.31	5	207	<0.5	<5	0.83	1	11
7S0067SJ	MOTPR103	<0.2	1.46	<5	189	<0.5	<5	0.66	1	8
7S0067SJ	MOTPR104	<0.2	1.14	<5	209	<0.5	<5	0.5	1	11

Certificate Number	Sample Name	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm
7S0067SJ	MAT001	34	36	3.93	1	0.11	13	0.59	725	<2
7S0067SJ	MAT002	25	31	4.2	1	0.09	<10	0.52	1028	3
7S0067SJ	MAT003	45	59	4.6	1	0.25	18	0.67	1541	4
7S0067SJ	MAT004	46	60	4.6	<1	0.21	20	0.62	1300	<2
7S0067SJ	MAT005	47	64	4.79	<1	0.22	20	0.64	1393	<2
7S0067SJ	MAT006	26	81	5.33	1	0.14	15	0.81	948	<2
7S0067SJ	MAT007	32	56	3.9	1	0.13	12	0.69	1176	<2
7S0067SJ	MAT008	30	67	4.77	2	0.08	13	0.55	1728	3
7S0067SJ	MAT009	9	503	12.18	2	0.05	12	0.1	4052	57
7S0067SJ	MAT010	25	124	4.11	<1	0.1	14	0.46	1324	6
7S0067SJ	MAT011	21	<1	2.65	<1	0.28	20	0.54	373	2
7S0067SJ	MAT012	35	75	3.8	1	0.41	15	0.72	586	6
7S0067SJ	MAT013	24	31	3.42	<1	0.09	18	0.46	469	7
7S0067SJ	MAT014	18	28	2.73	1	0.1	15	0.33	492	12
7S0067SJ	MAT015	25	52	3.25	1	0.09	13	0.47	477	3
7S0067SJ	MAT016	18	43	3.26	1	0.13	20	0.41	520	7
7S0067SJ	MAT017	46	124	5.96	1	0.19	17	0.83	1703	7
7S0067SJ	MAT018	32	135	3.3	2	0.04	12	0.4	1245	15
7S0067SJ	MAT019	25	172	7.26	1	0.05	13	0.47	2249	14
7S0067SJ	MAT020	23	253	8.19	1	0.04	14	0.54	3219	43
7S0067SJ	MAT101	29	58	4.33	<1	0.08	12	0.56	1036	7
7S0067SJ	MAT102	23	41	3.81	1	0.07	21	0.5	493	4
7S0067SJ	MAT104	34	164	4.48	1	0.04	17	0.46	1594	10
7S0067SJ	MAT201	11	28	1.93	2	0.07	24	0.29	1131	2
7S0067SJ	MAT202	11	31	2.03	1	0.08	30	0.4	1897	2
7S0067SJ	MAT203	23	8	3.82	1	0.12	31	0.53	514	<2
7S0067SJ	MAT204	19	6	3.32	1	0.06	25	0.3	490	<2
7S0067SJ	MAT205	17	7	2.82	1	0.12	22	0.63	580	<2
7S0067SJ	MOTPR018	21	8	4.63	<1	0.35	20	0.75	525	<2
7S0067SJ	MOTPR021	12	11	2.28	<1	0.23	18	0.47	340	<2
7S0067SJ	MOTPR022	27	25	3	1	0.25	15	0.76	971	3
7S0067SJ	MOTPR023	8	<1	1.77	<1	0.12	19	0.25	203	<2
7S0067SJ	MOTPR090	11	<1	2.31	<1	0.13	22	0.56	400	<2
7S0067SJ	MOTPR091	17	2	2.94	1	0.2	26	0.61	486	<2
7S0067SJ	MOTPR092	14	<1	2.58	1	0.12	23	0.39	450	<2

Certificate Number	Sample Name	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm
7S0067SJ	MOTPR093	13	<1	2.92	<1	0.22	22	0.62	382	<2
7S0067SJ	MOTPR094	13	<1	2.58	<1	0.18	15	0.52	355	<2
7S0067SJ	MOTPR095	11	<1	2.72	<1	0.32	21	0.64	394	<2
7S0067SJ	MOTPR096	10	<1	2.2	<1	0.2	<10	0.51	655	<2
7S0067SJ	MOTPR097	13	<1	2.66	<1	0.12	14	0.41	454	<2
7S0067SJ	MOTPR098	13	<1	2.1	<1	0.19	18	0.5	326	<2
7S0067SJ	MOTPR099	15	<1	3.3	<1	0.17	19	0.53	408	<2
7S0067SJ	MOTPR100	14	<1	3.51	<1	0.14	17	0.54	570	4
7S0067SJ	MOTPR101	13	<1	3.24	<1	0.21	25	0.59	425	<2
7S0067SJ	MOTPR102	17	<1	3.12	<1	0.22	25	0.54	523	<2
7S0067SJ	MOTPR103	9	<1	2.41	<1	0.16	21	0.49	285	<2
7S0067SJ	MOTPR104	11	<1	2.67	<1	0.24	17	0.64	391	<2

Certificate Number	Sample Name	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm
7S0067SJ	MAT001	0.01	40	1270	21	0.03	5	4	1	<5
7S0067SJ	MAT002	0.02	29	1532	36	0.11	7	<1	9	<5
7S0067SJ	MAT003	0.01	80	669	37	0.01	7	5	1	<5
7S0067SJ	MAT004	0.02	82	659	21	0.01	5	5	1	<5
7S0067SJ	MAT005	0.02	88	708	23	0.01	8	5	1	5
7S0067SJ	MAT006	0.03	60	981	9	0.02	6	4	13	<5
7S0067SJ	MAT007	0.02	41	1233	28	0.05	5	3	1	<5
7S0067SJ	MAT008	0.01	41	1256	215	0.04	9	3	3	<5
7S0067SJ	MAT009	0.01	38	1508	1481	0.07	60	3	15	<5
7S0067SJ	MAT010	0.01	37	1104	413	0.04	12	2	1	<5
7S0067SJ	MAT011	0.03	16	1780	6	0.02	<5	2	95	5
7S0067SJ	MAT012	0.03	37	1184	26	0.02	6	6	78	<5
7S0067SJ	MAT013	0.01	33	1003	60	0.07	5	2	21	<5
7S0067SJ	MAT014	0.01	25	1761	62	0.15	<5	1	47	<5
7S0067SJ	MAT015	0.01	30	691	69	0.03	7	3	<1	<5
7S0067SJ	MAT016	0.02	22	1524	48	0.02	<5	2	37	9
7S0067SJ	MAT017	0.02	86	1212	89	0.05	15	5	<1	<5
7S0067SJ	MAT018	0.01	63	1307	71	0.22	11	2	113	<5
7S0067SJ	MAT019	0.01	76	1781	642	0.08	16	3	<1	<5
7S0067SJ	MAT020	0.01	125	1526	253	0.07	18	3	<1	<5
7S0067SJ	MAT101	0.01	30	1623	106	0.1	7	1	<1	<5
7S0067SJ	MAT102	0.01	69	1353	124	0.04	10	2	<1	<5
7S0067SJ	MAT104	0.01	75	1815	316	0.19	8	2	87	<5
7S0067SJ	MAT201	0.01	5	1899	9	0.15	7	<1	268	<5
7S0067SJ	MAT202	0.01	6	2086	12	0.16	<5	<1	315	<5
7S0067SJ	MAT203	0.02	9	2299	<2	0.04	6	1	74	5
7S0067SJ	MAT204	0.02	6	2174	2	0.08	6	<1	87	<5
7S0067SJ	MAT205	0.01	9	1473	6	0.05	<5	1	172	<5
7S0067SJ	MOTPR018	0.04	11	2105	<2	0.01	9	3	106	17

		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP
Certificate	**Sample**	**Na**	**Ni**	**P**	**Pb**	**S**	**Sb**	**Sc**	**Sr**	**Th**
Number	**Name**	**%**	**ppm**	**ppm**	**ppm**	**%**	**ppm**	**ppm**	**ppm**	**ppm**
7S0067SJ	MOTPR021	0.03	8	2102	<2	0.01	<5	2	68	5
7S0067SJ	MOTPR022	0.03	31	1538	97	0.02	8	4	83	<5
7S0067SJ	MOTPR023	0.02	5	2061	<2	0.01	<5	1	34	<5
7S0067SJ	MOTPR090	0.02	6	2344	<2	0.03	5	1	87	<5
7S0067SJ	MOTPR091	0.02	10	2831	<2	0.03	6	1	53	5
7S0067SJ	MOTPR092	0.01	7	1532	<2	0.02	7	<1	<1	5
7S0067SJ	MOTPR093	0.02	7	2352	<2	0.02	7	1	73	<5
7S0067SJ	MOTPR094	0.02	7	1522	<2	0.02	5	1	58	10
7S0067SJ	MOTPR095	0.02	7	2340	<2	<0.01	9	1	70	11
7S0067SJ	MOTPR096	0.02	6	873	<2	0.02	6	1	<1	9
7S0067SJ	MOTPR097	0.03	8	1245	<2	0.03	6	<1	39	<5
7S0067SJ	MOTPR098	0.02	8	1918	<2	0.02	8	1	102	7
7S0067SJ	MOTPR099	0.01	8	1713	2	0.01	7	1	60	<5
7S0067SJ	MOTPR100	0.02	8	1454	<2	0.05	7	1	87	<5
7S0067SJ	MOTPR101	0.02	8	2575	<2	0.03	8	1	204	<5
7S0067SJ	MOTPR102	0.02	11	2572	5	0.06	8	1	121	<5
7S0067SJ	MOTPR103	0.02	6	2044	<2	0.06	7	1	132	<5
7S0067SJ	MOTPR104	0.02	8	1742	<2	0.01	11	1	94	8

		ICP	ICP	ICP	ICP	ICP	ICP	ICP		
Certificate	**Sample**	**Ti**	**Tl**	**U**	**V**	**W**	**Zn**	**Zr**		
Number	**Name**	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**		
7S0067SJ	MAT001	0.04	<10	<10	54	<10	160	5		
7S0067SJ	MAT002	0.02	<10	<10	58	<10	123	2		
7S0067SJ	MAT003	0.05	<10	<10	54	<10	191	2		
7S0067SJ	MAT004	0.05	<10	<10	59	<10	161	4		
7S0067SJ	MAT005	0.05	<10	<10	59	<10	174	4		
7S0067SJ	MAT006	0.04	<10	<10	57	<10	131	5		
7S0067SJ	MAT007	0.05	<10	<10	58	<10	148	2		
7S0067SJ	MAT008	0.04	<10	<10	57	<10	508	3		
7S0067SJ	MAT009	0.01	<10	<10	15	<10	1293	8		
7S0067SJ	MAT010	0.03	<10	<10	43	<10	760	2		
7S0067SJ	MAT011	0.12	<10	11	66	<10	73	2		
7S0067SJ	MAT012	0.1	<10	<10	78	<10	149	3		
7S0067SJ	MAT013	0.02	<10	<10	35	<10	266	2		
7S0067SJ	MAT014	0.02	<10	<10	25	<10	246	2		
7S0067SJ	MAT015	0.03	<10	<10	45	<10	287	2		
7S0067SJ	MAT016	0.05	<10	<10	48	68	148	2		
7S0067SJ	MAT017	0.04	<10	<10	65	<10	415	4		
7S0067SJ	MAT018	0.01	<10	20	23	<10	456	4		
7S0067SJ	MAT019	0.01	<10	<10	39	27	502	6		
7S0067SJ	MAT020	0.01	<10	<10	41	<10	402	6		
7S0067SJ	MAT101	0.02	<10	<10	50	<10	253	3		
7S0067SJ	MAT102	0.02	<10	23	33	<10	1093	4		
7S0067SJ	MAT104	0.01	<10	<10	31	<10	758	5		

		ICP	ICP	ICP	ICP	ICP	ICP	ICP		
Certificate	**Sample**	**Ti**	**Tl**	**U**	**V**	**W**	**Zn**	**Zr**		
Number	**Name**	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**		
7S0067SJ	MAT201	0.03	<10	194	48	<10	55	1		
7S0067SJ	MAT202	0.03	<10	138	49	<10	70	1		
7S0067SJ	MAT203	0.09	<10	42	94	<10	53	2		
7S0067SJ	MAT204	0.05	<10	33	84	<10	36	2		
7S0067SJ	MAT205	0.09	<10	77	65	<10	69	2		
7S0067SJ	MOTPR018	0.15	<10	18	114	<10	58	4		
7S0067SJ	MOTPR021	0.09	<10	25	52	<10	38	2		
7S0067SJ	MOTPR022	0.12	<10	<10	61	<10	242	2		
7S0067SJ	MOTPR023	0.06	<10	18	43	<10	17	1		
7S0067SJ	MOTPR090	0.09	<10	53	61	<10	46	1		
7S0067SJ	MOTPR091	0.12	<10	97	71	<10	71	2		
7S0067SJ	MOTPR092	0.09	<10	19	68	<10	32	1		
7S0067SJ	MOTPR093	0.13	<10	18	71	<10	45	2		
7S0067SJ	MOTPR094	0.13	<10	36	72	<10	37	1		
7S0067SJ	MOTPR095	0.15	<10	12	67	<10	43	2		
7S0067SJ	MOTPR096	0.13	<10	<10	55	<10	39	1		
7S0067SJ	MOTPR097	0.1	<10	30	93	<10	32	2		
7S0067SJ	MOTPR098	0.1	<10	30	62	<10	41	1		
7S0067SJ	MOTPR099	0.09	<10	14	83	<10	43	2		
7S0067SJ	MOTPR100	0.1	<10	31	105	<10	46	2		
7S0067SJ	MOTPR101	0.1	<10	<10	81	<10	40	2		
7S0067SJ	MOTPR102	0.12	<10	15	75	<10	49	2		
7S0067SJ	MOTPR103	0.09	<10	18	67	<10	36	1		
7S0067SJ	MOTPR104	0.15	<10	<10	64	<10	43	2		

		Geochem
Certificate	Sample	Au
Number	Name	ppb
7S0067SG	MAT001	31
7S0067SG	MAT002	16
7S0067SG	MAT003	40
7S0067SG	MAT004	18
7S0067SG	MAT005	19
7S0067SG	MAT006	16
7S0067SG	MAT007	36
7S0067SG	MAT008	176
7S0067SG	MAT009	186
7S0067SG	MAT010	122
7S0067SG	MAT011	4
7S0067SG	MAT012	30
7S0067SG	MAT013	35
7S0067SG	MAT014	44
7S0067SG	MAT015	37
7S0067SG	MAT016	146
7S0067SG	*GS-1P5	1612
7S0067SG	*BLANK	<1
7S0067SG	MAT017	42
7S0067SG	MAT018	60
7S0067SG	MAT019	735
7S0067SG	MAT020	43
7S0067SG	MAT101	27
7S0067SG	MAT102	20
7S0067SG	MAT104	52
7S0067SG	MAT201	24
7S0067SG	MAT202	6
7S0067SG	MAT203	8
7S0067SG	MAT204	4
7S0067SG	MAT205	6
7S0067SG	MOTPR018	6
7S0067SG	MOTPR021	6
7S0067SG	MOTPR022	6
7S0067SG	MOTPR023	4
7S0067SG	MOTPR090	3
7S0067SG	MOTPR091	2
7S0067SG	MOTPR092	5
7S0067SG	MOTPR093	9
7S0067SG	MOTPR094	3
7S0067SG	MOTPR095	2
7S0067SG	MOTPR096	3
7S0067SG	MOTPR097	9
7S0067SG	*GS-1P5	1504
7S0067SG	*BLANK	<1
7S0067SG	MOTPR098	2

		Geochem
Certificate	Sample	Au
Number	Name	ppb
7S0067SG	MOTPR099	3
7S0067SG	MOTPR100	3
7S0067SG	MOTPR101	3
7S0067SG	MOTPR102	2
7S0067SG	MOTPR103	12
7S0067SG	MOTPR104	9
7S0067SG	*GS-1P5	1652
7S0067SG	*BLANK	<1

Appendix 3 — Rock Chip Sample Analyses

This tabulation of analytical results for the rock samples was prepared using digital files emailed to the writers directly from Assayers Corporation. The data have been re-formatted but not otherwise edited. The certificate numbers are shown.

		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP
Certificate	Sample	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co
Number	Name	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
7S0067RJ	MAT103	<0.2	0.41	27	53	<0.5	<5	0.22	2	12
7S0067RJ	MAT105	<0.2	0.93	6	195	0.9	<5	4.33	2	12
7S0067RJ	MAT106	<0.2	0.88	<5	60	<0.5	<5	0.17	1	8
7S0067RJ	MAT107A	1.6	0.12	61	20	<0.5	<5	0.09	1	6
7S0067RJ	MAT107B	0.7	1.58	84	55	<0.5	<5	0.34	2	15
7S0067RJ	MAT108	2.9	0.24	478	62	<0.5	<5	0.09	4	7
7S0067RJ	MAT109	69.9	0.08	>10000	19	<0.5	88	0.45	168	10
7S0067RJ	MAT110	1.5	0.2	214	43	<0.5	<5	0.06	6	14
7S0067RJ	MM001	0.8	0.11	110	12	<0.5	<5	0.02	2	4
7S0067RJ	MM002	<0.2	4.3	34	103	<0.5	<5	4.1	2	15
7S0067RJ	MM003A	1.2	0.45	367	76	<0.5	8	0.16	8	20
7S0067RJ	MM003B	6.3	0.07	101	14	<0.5	<5	0.01	1	5
7S0067RJ	MM004A	133.9	0.04	453	12	<0.5	241	<0.01	163	19
7S0067RJ	MM004B	7.3	0.24	212	41	<0.5	11	0.13	5	27
7S0067RJ	MM004C	98.1	0.08	237	21	<0.5	173	<0.01	41	9
7S0067RJ	MM005A	12.2	0.14	145	60	<0.5	10	<0.01	1	2
7S0067RJ	MM005B	14.2	0.12	203	52	<0.5	16	0.02	1	2
7S0067RJ	MM006	<0.2	0.3	5	736	<0.5	<5	0.54	3	2
7S0067RJ	MM007	1.8	<0.01	>10000	13	<0.5	10	0.17	4	11
7S0067RJ	MM008A	8.2	0.13	>10000	23	<0.5	<5	0.92	2	6
7S0067RJ	MM008B	111.5	0.06	>10000	<10	<0.5	10	0.33	499	17
7S0067RJ	MM101	20.2	0.12	>10000	28	<0.5	<5	0.55	82	10
7S0067RJ	MM102	100.4	0.02	>10000	<10	<0.5	28	<0.01	32	25
7S0067RJ	MM103	0.9	0.02	163	<10	<0.5	<5	<0.01	1	2
7S0067RJ	MM104	5.2	0.29	1625	67	<0.5	<5	0.34	2	13
7S0067RJ	MM201A	<0.2	0.32	68	91	<0.5	<5	0.09	<1	3
7S0067RJ	MM201B	<0.2	0.46	99	86	<0.5	<5	0.21	<1	4
7S0067RJ	MM202	<0.2	0.68	38	258	<0.5	<5	0.5	1	11
7S0067RJ	MM203A	<0.2	0.61	18	361	<0.5	<5	1.57	1	5
7S0067RJ	MM203B	<0.2	0.98	73	710	<0.5	<5	1.33	1	9
7S0067RJ	MM203B1	<0.2	0.98	6	617	<0.5	<5	1.3	1	9
7S0067RJ	MM203B2	<0.2	0.98	7	639	<0.5	<5	1.4	1	9
7S0067RJ	MM203C	<0.2	0.8	6	532	<0.5	<5	1.6	1	6
7S0067RJ	MM203D	<0.2	0.97	9	244	<0.5	<5	1.93	1	9
7S0067RJ	MM203E	<0.2	0.72	6	282	0.5	<5	1.46	1	6
7S0067RJ	MM204	1.4	0.93	9	367	<0.5	<5	1.28	1	8
7S0067RJ	MOTPR016	0.3	0.78	40	85	<0.5	<5	0.55	1	4
7S0067RJ	MOTPR017	<0.2	3.54	<5	471	<0.5	<5	1.69	2	25
7S0067RJ	MOTPR019	<0.2	4.01	7	55	<0.5	<5	2.53	<1	7
7S0067RJ	MOTPR020	0.2	3.39	7	339	0.5	<5	1.42	1	9
7S0067RJ	MOTPR024	5.2	0.35	31	121	<0.5	13	0.7	12	6

Certificate Number	Sample Name	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm
7S0067RJ	MOTPR025	0.3	2.25	<5	28	<0.5	<5	0.31	4	12
7S0067RJ	MOTPR026	0.5	0.37	74	45	<0.5	<5	0.29	2	13
7S0067RJ	MOTPR027	<0.2	0.42	12	40	<0.5	<5	0.9	1	5
7S0067RJ	MOTPR028	1	0.47	105	61	<0.5	<5	5.17	3	13
7S0067RJ	MOTPR029	0.3	0.22	17	64	<0.5	<5	0.3	1	4
7S0067RJ	MOTPR050	<0.2	1.45	18	140	<0.5	<5	0.12	2	8
7S0067RJ	MOTPR051	0.5	1.47	7	318	<0.5	<5	0.35	1	15
7S0067RJ	MOTPR052	2	0.04	113	<10	<0.5	<5	<0.01	1	3
7S0067RJ	MOTPR053	0.4	0.03	>10000	12	<0.5	<5	<0.01	1	4
7S0067RJ	MOTPR054	<0.2	1.21	36	44	<0.5	<5	0.12	1	8
7S0067RJ	MOTPR055	<0.2	0.32	42	40	<0.5	<5	0.04	1	7
7S0067RJ	MOTPR056	1.5	1.38	34	127	0.7	<5	7.56	4	34
7S0067RJ	MOTPR057	7.6	0.03	149	12	<0.5	<5	<0.01	1	2
7S0067RJ	MOTPR058	1.6	0.02	38	<10	<0.5	<5	<0.01	<1	1
7S0067RJ	MOTPR059	35.8	0.21	46	84	<0.5	6	<0.01	21	2

Certificate Number	Sample Name	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm
7S0067RJ	MAT103	97	21	5.28	<1	0.15	<10	0.14	2008	<2
7S0067RJ	MAT105	93	1	3.69	1	0.46	14	0.16	3242	<2
7S0067RJ	MAT106	144	6	2.26	1	0.16	15	0.18	343	<2
7S0067RJ	MAT107A	237	84	1.37	1	0.03	<10	0.04	241	2
7S0067RJ	MAT107B	72	64	3.8	1	0.1	<10	0.87	715	<2
7S0067RJ	MAT108	120	40	1.51	<1	0.12	<10	0.03	444	3
7S0067RJ	MAT109	130	171	6.26	<1	0.05	<10	0.12	355	<2
7S0067RJ	MAT110	91	<1	6.46	2	0.2	<10	0.03	>10000	<2
7S0067RJ	MM001	211	20	1.62	<1	0.03	<10	0.01	355	<2
7S0067RJ	MM002	79	2	3.61	1	0.03	<10	0.64	531	<2
7S0067RJ	MM003A	81	743	6.12	<1	0.25	<10	0.06	257	<2
7S0067RJ	MM003B	215	83	1.39	<1	0.03	<10	0.01	310	<2
7S0067RJ	MM004A	170	287	6.75	1	0.03	<10	<0.01	385	<2
7S0067RJ	MM004B	136	366	3.89	<1	0.12	<10	0.08	353	26
7S0067RJ	MM004C	166	217	4.79	<1	0.07	<10	0.01	415	<2
7S0067RJ	MM005A	128	99	1.65	<1	0.12	<10	0.01	31	2
7S0067RJ	MM005B	168	70	1.61	1	0.1	<10	0.01	34	2
7S0067RJ	MM006	70	<1	1.05	<1	0.22	22	0.02	341	<2
7S0067RJ	MM007	147	357	10.36	<1	0.01	<10	<0.01	123	<2
7S0067RJ	MM008A	184	<1	5.05	<1	0.06	<10	0.25	498	<2
7S0067RJ	MM008B	115	615	14.45	1	0.07	<10	0.1	158	<2
7S0067RJ	MM101	134	148	6.2	<1	0.08	<10	0.14	404	<2
7S0067RJ	MM102	103	39	>15.00	<1	0.06	<10	<0.01	<5	<2
7S0067RJ	MM103	254	20	0.59	<1	0.01	<10	<0.01	98	85
7S0067RJ	MM104	89	85	3.91	<1	0.22	<10	0.07	283	372
7S0067RJ	MM201A	334	<1	0.88	<1	0.16	<10	0.15	159	2

Certificate Number	Sample Name	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm
7S0067RJ	MM201B	170	<1	1	1	0.18	<10	0.21	146	2
7S0067RJ	MM202	110	<1	2.71	<1	0.46	18	0.6	370	<2
7S0067RJ	MM203A	65	13	1.71	<1	0.18	19	0.37	547	<2
7S0067RJ	MM203B	41	28	2.81	<1	0.21	29	0.72	798	<2
7S0067RJ	MM203B1	37	27	2.78	<1	0.2	28	0.71	754	<2
7S0067RJ	MM203B2	34	32	2.79	<1	0.2	30	0.73	747	<2
7S0067RJ	MM203C	48	<1	1.92	<1	0.24	23	0.48	562	<2
7S0067RJ	MM203D	38	30	2.63	<1	0.22	28	0.69	897	<2
7S0067RJ	MM203E	71	<1	1.69	<1	0.21	20	0.39	348	<2
7S0067RJ	MM204	51	11	2.4	<1	0.2	28	0.61	467	<2
7S0067RJ	MOTPR016	218	<1	1.45	<1	0.29	<10	0.36	507	2
7S0067RJ	MOTPR017	65	42	4.58	1	1.35	<10	0.68	463	42
7S0067RJ	MOTPR019	29	7	1.19	1	0.37	<10	0.26	247	<2
7S0067RJ	MOTPR020	74	37	3.23	<1	0.63	<10	0.79	301	<2
7S0067RJ	MOTPR024	84	120	1.91	1	0.23	<10	0.04	1219	6
7S0067RJ	MOTPR025	165	32	4.21	<1	0.02	<10	0.95	546	<2
7S0067RJ	MOTPR026	137	46	3.24	<1	0.05	<10	0.07	346	<2
7S0067RJ	MOTPR027	123	3	1.2	<1	0.08	<10	0.15	341	<2
7S0067RJ	MOTPR028	58	8	6.67	<1	0.12	<10	1.24	2694	<2
7S0067RJ	MOTPR029	172	27	1.04	<1	0.13	<10	0.01	955	<2
7S0067RJ	MOTPR050	101	4	4.14	<1	0.25	<10	0.78	507	4
7S0067RJ	MOTPR051	103	96	3.41	<1	0.62	<10	0.97	449	<2
7S0067RJ	MOTPR052	211	70	1.58	1	0.01	<10	0.01	138	50
7S0067RJ	MOTPR053	326	<1	1.93	<1	0.01	<10	0.01	79	2
7S0067RJ	MOTPR054	126	15	2.41	<1	0.06	<10	0.71	351	<2
7S0067RJ	MOTPR055	124	5	1.23	<1	0.07	<10	0.06	233	3
7S0067RJ	MOTPR056	189	170	7.24	<1	0.4	<10	1.42	2506	2
7S0067RJ	MOTPR057	247	91	2.81	<1	0.02	<10	<0.01	44	10
7S0067RJ	MOTPR058	271	24	0.78	<1	0.01	<10	<0.01	39	23
7S0067RJ	MOTPR059	198	415	1.6	<1	0.18	<10	0.01	39	<2

Certificate Number	Sample Name	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm
7S0067RJ	MAT103	0.01	36	692	6	0.45	9	1	4	<5
7S0067RJ	MAT105	0.03	23	2166	8	<0.01	6	3	33	<5
7S0067RJ	MAT106	0.02	23	107	<2	<0.01	<5	1	1	<5
7S0067RJ	MAT107A	0.02	11	64	10	0.44	7	<1	<1	<5
7S0067RJ	MAT107B	0.03	34	656	10	0.04	5	2	2	<5
7S0067RJ	MAT108	0.01	17	335	295	0.16	5	1	<1	<5
7S0067RJ	MAT109	0.02	17	248	>10000	4.16	48	<1	38	<5
7S0067RJ	MAT110	0.01	26	339	100	0.21	8	1	22	<5
7S0067RJ	MM001	0.01	21	84	59	0.12	7	1	1	<5
7S0067RJ	MM002	0.25	18	593	4	0.02	7	6	174	<5
7S0067RJ	MM003A	0.01	29	782	8	1.66	69	3	6	<5

Certificate Number	Sample Name	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm
7S0067RJ	MM003B	0.01	9	51	50	0.05	10	<1	1	<5
7S0067RJ	MM004A	0.01	18	175	3593	4.83	10	<1	8	<5
7S0067RJ	MM004B	0.01	30	305	101	2.45	14	<1	2	<5
7S0067RJ	MM004C	0.01	13	242	1737	1.88	6	<1	5	<5
7S0067RJ	MM005A	0.01	7	215	91	0.26	11	<1	1	<5
7S0067RJ	MM005B	0.01	10	350	136	0.38	11	<1	2	<5
7S0067RJ	MM006	0.05	7	534	9	0.02	<5	1	14	<5
7S0067RJ	MM007	<0.01	15	76	52	4.14	40	<1	13	<5
7S0067RJ	MM008A	0.02	11	128	3432	2.57	29	<1	66	<5
7S0067RJ	MM008B	0.02	20	348	>10000	>5.00	107	<1	31	<5
7S0067RJ	MM101	0.02	19	298	7749	4.48	35	1	37	<5
7S0067RJ	MM102	0.01	18	218	>10000	>5.00	133	<1	27	<5
7S0067RJ	MM103	0.01	8	34	55	0.08	8	<1	3	<5
7S0067RJ	MM104	0.04	27	700	327	1.03	7	1	16	<5
7S0067RJ	MM201A	0.03	11	180	12	0.01	11	1	257	7
7S0067RJ	MM201B	0.04	8	359	31	0.01	5	1	65	11
7S0067RJ	MM202	0.09	8	1528	6	<0.01	10	1	2	12
7S0067RJ	MM203A	0.05	8	1060	14	0.01	<5	1	32	7
7S0067RJ	MM203B	0.06	8	1806	14	0.03	8	2	46	6
7S0067RJ	MM203B1	0.06	8	1773	8	0.03	6	2	43	7
7S0067RJ	MM203B2	0.06	7	1804	10	0.03	9	2	45	6
7S0067RJ	MM203C	0.05	5	1280	6	0.01	6	1	44	<5
7S0067RJ	MM203D	0.06	7	1733	9	0.01	6	2	47	7
7S0067RJ	MM203E	0.06	5	1068	9	0.02	<5	1	23	10
7S0067RJ	MM204	0.06	9	1481	4	0.01	6	2	30	7
7S0067RJ	MOTPR016	0.02	25	393	4	0.03	12	1	46	<5
7S0067RJ	MOTPR017	0.15	13	2074	<2	0.18	17	20	61	<5
7S0067RJ	MOTPR019	0.28	8	432	<2	<0.01	8	1	10	6
7S0067RJ	MOTPR020	0.21	12	627	<2	0.51	13	10	46	<5
7S0067RJ	MOTPR024	0.02	10	656	71	0.43	6	<1	1	<5
7S0067RJ	MOTPR025	0.06	45	432	8	0.04	10	4	1	<5
7S0067RJ	MOTPR026	0.06	36	765	19	0.44	11	1	2	<5
7S0067RJ	MOTPR027	0.02	18	239	2	0.01	7	1	1	<5
7S0067RJ	MOTPR028	0.02	20	606	16	1.05	9	1	291	<5
7S0067RJ	MOTPR029	0.01	18	140	33	0.13	9	<1	1	<5
7S0067RJ	MOTPR050	0.05	16	495	<2	0.82	11	2	2	<5
7S0067RJ	MOTPR051	0.05	24	564	<2	0.57	13	3	3	<5
7S0067RJ	MOTPR052	0.01	11	51	10	0.11	11	<1	4	<5
7S0067RJ	MOTPR053	0.01	13	20	3	0.67	14	<1	2	<5
7S0067RJ	MOTPR054	0.02	26	349	4	0.08	9	1	3	<5
7S0067RJ	MOTPR055	0.02	18	280	<2	<0.01	7	1	2	<5
7S0067RJ	MOTPR056	0.05	29	1139	18	2.69	11	3	182	<5
7S0067RJ	MOTPR057	0.01	8	73	5	0.03	13	<1	3	<5
7S0067RJ	MOTPR058	0.01	10	19	5	0.01	10	<1	1	<5
7S0067RJ	MOTPR059	0.01	10	90	8878	0.84	21	<1	2	<5

		ICP	ICP	ICP	ICP	ICP	ICP	ICP		
Certificate	**Sample**	**Ti**	**Tl**	**U**	**V**	**W**	**Zn**	**Zr**		
Number	**Name**	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**		
7S0067RJ	MAT103	<0.01	<10	<10	12	<10	44	6		
7S0067RJ	MAT105	0.04	<10	<10	18	<10	30	5		
7S0067RJ	MAT106	<0.01	<10	<10	12	<10	42	3		
7S0067RJ	MAT107A	<0.01	<10	<10	2	<10	38	1		
7S0067RJ	MAT107B	<0.01	<10	<10	35	<10	120	3		
7S0067RJ	MAT108	<0.01	<10	<10	3	<10	317	2		
7S0067RJ	MAT109	<0.01	<10	24	3	104	>10000	5		
7S0067RJ	MAT110	<0.01	<10	<10	4	<10	378	4		
7S0067RJ	MM001	<0.01	<10	<10	3	<10	97	2		
7S0067RJ	MM002	0.04	<10	<10	91	<10	94	3		
7S0067RJ	MM003A	<0.01	<10	30	25	412	529	4		
7S0067RJ	MM003B	<0.01	<10	<10	1	<10	59	1		
7S0067RJ	MM004A	<0.01	<10	21	2	<10	>10000	5		
7S0067RJ	MM004B	<0.01	<10	<10	4	25	198	3		
7S0067RJ	MM004C	<0.01	<10	<10	2	<10	3771	4		
7S0067RJ	MM005A	<0.01	<10	21	3	55	119	2		
7S0067RJ	MM005B	<0.01	<10	15	2	<10	77	2		
7S0067RJ	MM006	<0.01	<10	<10	6	<10	178	14		
7S0067RJ	MM007	<0.01	<10	56	1	22	15	8		
7S0067RJ	MM008A	<0.01	<10	<10	2	10	21	4		
7S0067RJ	MM008B	<0.01	<10	76	4	<10	>10000	11		
7S0067RJ	MM101	<0.01	<10	<10	3	<10	7082	4		
7S0067RJ	MM102	<0.01	<10	121	3	13	1310	15		
7S0067RJ	MM103	<0.01	<10	<10	<1	<10	29	1		
7S0067RJ	MM104	<0.01	<10	13	<1	67	60	7		
7S0067RJ	MM201A	0.03	<10	<10	12	<10	9	1		
7S0067RJ	MM201B	0.05	<10	10	19	<10	18	3		
7S0067RJ	MM202	0.2	<10	<10	67	<10	39	3		
7S0067RJ	MM203A	<0.01	<10	<10	24	<10	38	18		
7S0067RJ	MM203B	0.01	<10	<10	43	<10	66	26		
7S0067RJ	MM203B1	0.01	<10	<10	42	<10	63	25		
7S0067RJ	MM203B2	0.01	<10	<10	42	<10	62	27		
7S0067RJ	MM203C	0.01	<10	<10	26	<10	58	15		
7S0067RJ	MM203D	0.01	<10	<10	39	<10	56	22		
7S0067RJ	MM203E	0.01	11	<10	22	<10	34	20		
7S0067RJ	MM204	0.01	<10	<10	37	<10	47	17		
7S0067RJ	MOTPR016	0.02	<10	<10	15	<10	24	3		
7S0067RJ	MOTPR017	0.4	<10	<10	176	10	41	3		
7S0067RJ	MOTPR019	0.05	<10	<10	19	<10	47	11		
7S0067RJ	MOTPR020	0.13	<10	12	111	<10	60	3		
7S0067RJ	MOTPR024	<0.01	<10	<10	2	<10	725	4		
7S0067RJ	MOTPR025	0.02	<10	12	54	<10	140	4		
7S0067RJ	MOTPR026	<0.01	<10	<10	8	<10	75	9		
7S0067RJ	MOTPR027	<0.01	<10	<10	7	<10	38	2		

		ICP	ICP	ICP	ICP	ICP	ICP	ICP		
Certificate	Sample	Ti	Tl	U	V	W	Zn	Zr		
Number	Name	%	ppm	ppm	ppm	ppm	ppm	ppm		
7S0067RJ	MOTPR028	<0.01	<10	<10	12	<10	47	5		
7S0067RJ	MOTPR029	<0.01	<10	<10	1	<10	80	2		
7S0067RJ	MOTPR050	0.05	<10	<10	54	<10	40	4		
7S0067RJ	MOTPR051	0.1	<10	<10	51	<10	50	3		
7S0067RJ	MOTPR052	<0.01	<10	<10	<1	93	5	2		
7S0067RJ	MOTPR053	<0.01	<10	14	<1	<10	10	2		
7S0067RJ	MOTPR054	<0.01	<10	<10	23	<10	50	3		
7S0067RJ	MOTPR055	<0.01	<10	<10	5	<10	12	2		
7S0067RJ	MOTPR056	<0.01	<10	<10	26	631	91	7		
7S0067RJ	MOTPR057	<0.01	<10	27	<1	<10	16	2		
7S0067RJ	MOTPR058	<0.01	<10	10	<1	<10	7	2		
7S0067RJ	MOTPR059	<0.01	<10	11	3	<10	1840	3		

		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP
Certificate	Sample	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co
Number	Name	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
7V2101RJ	MOTPR-059	26.2	0.11	38	28	<0.5	<5	0.05	7	4
7V2101RJ	M002	1.4	0.31	<5	66	<0.5	<5	0.58	1	15
7V2101RJ	M0003A	<0.2	2.55	<5	1317	<0.5	<5	0.35	1	22

		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP
Certificate	Sample	Cr	Cu	Fe	Hg	K	La	Mg	Mn	Mo
Number	Name	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm
7V2101RJ	MOTPR-059	38	633	1.15	<1	0.07	<10	0.03	300	<2
7V2101RJ	M002	57	577	1.49	1	0.09	26	0.25	193	108
7V2101RJ	M0003A	107	250	4.14	<1	1.78	<10	2.3	346	4

		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP
Certificate	Sample	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
Number	Name	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
7V2101RJ	MOTPR-059	0.01	7	104	3647	0.46	13	<1	1	<5
7V2101RJ	M002	0.06	12	1477	15	0.31	<5	2	38	7
7V2101RJ	M0003A	0.12	35	1115	2	0.09	<5	17	2	<5

		ICP	ICP	ICP	ICP	ICP	ICP	ICP		
Certificate	Sample	Ti	Tl	U	V	W	Zn	Zr		
Number	Name	%	ppm	ppm	ppm	ppm	ppm	ppm		
7V2101RJ	MOTPR-059	<0.01	<10	<10	4	<10	643	2		
7V2101RJ	M002	0.11	<10	<10	26	<10	38	6		
7V2101RJ	M0003A	0.29	<10	<10	232	<10	57	3		

		Geoch.	Geoch.	Geoch.
Certificate	Sample	Au	Au-Check	Au
Number	Name	ppb	ppb	gpt
7S0067RG	MAT103	9		
7S0067RG	MAT105	3		
7S0067RG	MAT106	3		
7S0067RG	MAT107A	28		
7S0067RG	*1110	1495		
7S0067RG	*BLANK	<1		
7S0067RG	MAT107B	10	9	
7S0067RG	MAT108	15		
7S0067RG	MAT109	8318		7.1
7S0067RG	MAT110	21		
7S0067RG	MM001	14		
7S0067RG	MM002	9		
7S0067RG	MM003A	13		
7S0067RG	MM003B	169		
7S0067RG	MM004A	14720		13
7S0067RG	MM004B	149		
7S0067RG	MM004C	6210		7.59
7S0067RG	MM005A	163		
7S0067RG	MM005B	199		
7S0067RG	MM006	3		
7S0067RG	MM007	681		
7S0067RG	MM008A	5219		5.15
7S0067RG	MM008B	35220		28.93
7S0067RG	MM101	6910		6.68
7S0067RG	MM102	32900		29.4
7S0067RG	MM103	28	30	
7S0067RG	MM104	293		
7S0067RG	MM201A	5		
7S0067RG	MM201B	10		
7S0067RG	MM202	5		
7S0067RG	*1110	1462		
7S0067RG	*BLANK	<1		
7S0067RG	MM203A	4	3	
7S0067RG	MM203B	24		
7S0067RG	MM203B1	4		
7S0067RG	MM203B2	4		
7S0067RG	MM203C	1		
7S0067RG	MM203D	4		
7S0067RG	MM203E	2		
7S0067RG	MM204	3		
7S0067RG	MOTPR016	18		
7S0067RG	MOTPR017	2		
7S0067RG	MOTPR019	2		
7S0067RG	MOTPR020	6		
7S0067RG	MOTPR024	37		

		Geoch.	Geoch.	Geoch.
Certificate	Sample	Au	Au-Check	Au
Number	Name	ppb	ppb	gpt
7S0067RG	MOTPR025	5		
7S0067RG	MOTPR026	16		
7S0067RG	MOTPR027	2		
7S0067RG	MOTPR028	107		
7S0067RG	MOTPR029	5		
7S0067RG	MOTPR050	5		
7S0067RG	MOTPR051	10	10	
7S0067RG	MOTPR052	68		
7S0067RG	MOTPR053	34		
7S0067RG	MOTPR054	4		
7S0067RG	MOTPR055	8		
7S0067RG	*1110	1405		
7S0067RG	*BLANK	<1		
7S0067RG	MOTPR056	15	15	
7S0067RG	MOTPR057	117		
7S0067RG	MOTPR058	14		
7S0067RG	MOTPR059	60		

		Geoch.	Geoch.	Geoch.
Certificate	Sample	Au	Au-Check	Cu
Number	Name	ppb	ppb	%
7S0067RG	MAT103	9		
7S0067RG	MAT105	3		
7S0067RG	MAT106	3		
7S0067RG	MAT107A	28		
7S0067RG	*1110	1495		
7S0067RG	*CZn-3			0.681
7S0067RG	*BLANK	<1		<0.001

		Geochem	Geochem
Certificate	Sample	Au	Au-Check
Number	Name	ppb	ppb
7V2101RG	MOTPR-059	74	
7V2101RG	M002	14	
7V2101RG	M0003A	36	
7V2101RG	*0701	365	
7V2101RG	*BLANK	<1	

Appendix 4 — Sample Descriptions

Sample ID	East UTM NAD83	North UTM NAD83	Sample Type
MM001	616985	6216071	talus
Quartz veins with minor calcite and pyrite in conglomerates showing flattened siliceous (siltstone) pebbles Background, assay			
MM002			talus
Quartz vein with pyrrhotite hosted in siltstone, assay			
MM003A	617210	6215902	outcrop
Ankerite vein with quartz and pyrite hosted in siltstone, assay			
MM003B	617210	6215902	outcrop
Ankerite vein with quartz and pyrite hosted in siltstone, assay			
MM004A	617218	6215845	outcrop
Limonitic host with quartz veins a few cm across with pyrite and minor sphalerite? assay			
MM004B	617218	6215845	outcrop
Limonitic host with a different quartz vein a few cm across with pyrite and minor sphalerite? assay			
MM004C	617218	6215845	outcrop
Limonitic host with a different quartz vein a few cm across with pyrite and minor sphalerite? assay			
MM005A	617256	6215834	FH
Quartz vein in siltstone contains some pyrite and another sulphide (arsenopyrite??) assay			
MM005B	617256	6215834	FH
Quartz vein in siltstone contains some pyrite and another sulphide (arsenopyrite??) assay			
MM006	617370	6215864	FH
tan weathering feldspar porphyry with altered feldspars (sericitic?) and local rust (pyrite) spots, assay			
MM007	616831	6216489	talus
Large 20 x 20 x 20 cm cobble of quartz veining in quartz rich matrix with abundant sulphides. Mainly pyrite, also arsenopyrite, galena, sphalerite and chalcopyrite, assay			
MM008	616826	6216550	
Cobble 10 x 10 x 12 cm of quartz vein in silicified grey siltstone with pyrite, chalcopyrite, galena, arsenopyrite and sphalerite, assay			
MM008B	616826	6216550	talus
Cobble 30 x 20 x 20 cm of quartz vein in silicified grey siltstone with pyrite, galena, sphalerite and arsenopyrite, assay			
MAT103	616839	6216399	talus
Small sample of several sulphides in a dark matrix, assay			
MAT105	616708	6216520	talus
unknown, no assay			

Sample ID	East UTM NAD83	North UTM NAD83	Sample Type
MAT106	616701	6216534	talus
unknown, no assay			
MAT107A	616676	6216524	outcrop
quartz vein in yellow to beige siltstone, assay			
MAT107B	616676	6216524	outcrop
quartz vein in yellow to beige siltstone, assay			
MAT108	616688	6216528	talus
gossany qtz veins, assay			
MAT109	616696	6216529	talus
sulphide bearing gossan-cemented breccia, assay			
MAT110	616746	6216520	talus
60 cm cubic piece, assay			
MM101	616813 (not reliable)	6216545 (not reliable)	talus
Quartz vein similar to MM008, with sphalerite, galena, pyrite and arsenopyrite. Disturbed GPS readings. Assay			
MM102	616797 (not reliable)	6216555 (not reliable)	talus
quartz vein with mainly pyrite and arsenopyrite, assay			
MM103	616679	6216522	
quartz vein up to 15 cm across mainly white quartz, very minor specks of weathered sulphides. host is beige siltstone			
MM104	616679	6216523	outcrop
2 cm vein with relict pyrite casts cutting grey to beige siltstone, this is a small vein about a metre from MM103, assay			
MM201A	619634	6212072	outcrop
chipped out sample of a thin (2 cm) quartz feldspar vein (with minor biotite +/- chlorite, local magnetite grains) set in biotite magnetite granodiorite (CI= 15) Closest "interesting material" to Minfile location, magnetite bearing prominent cliff explains the magnetic anomaly, background assay			
MM201B	619634	6212072	talus
sample of a thin (2 cm) quartz feldspar vein with minor biotite +/- chlorite set in biotite magnetite granodiorite CI= Closest "interesting material" to Minfile location, magnetite bearing prominent cliff explains the magnetic anomaly, no assay			
MM202	619526	6212062	outcrop
Fresh unaltered grey biotite and magnetite bearing granodiorite with small accessory titanite (sphene) crystals CI 20-25) no pyrite seen. background assay			
MM203A	619431	6211951	FH outcrop or very local talus
Biotite bearing tan feldspar porphyry showing quartz eyes. Feldspars are pink and show no twinning (K spar), quartz eyes are 2 mm across but not abundant, biotites are small. Matrix very fine grained, assay			

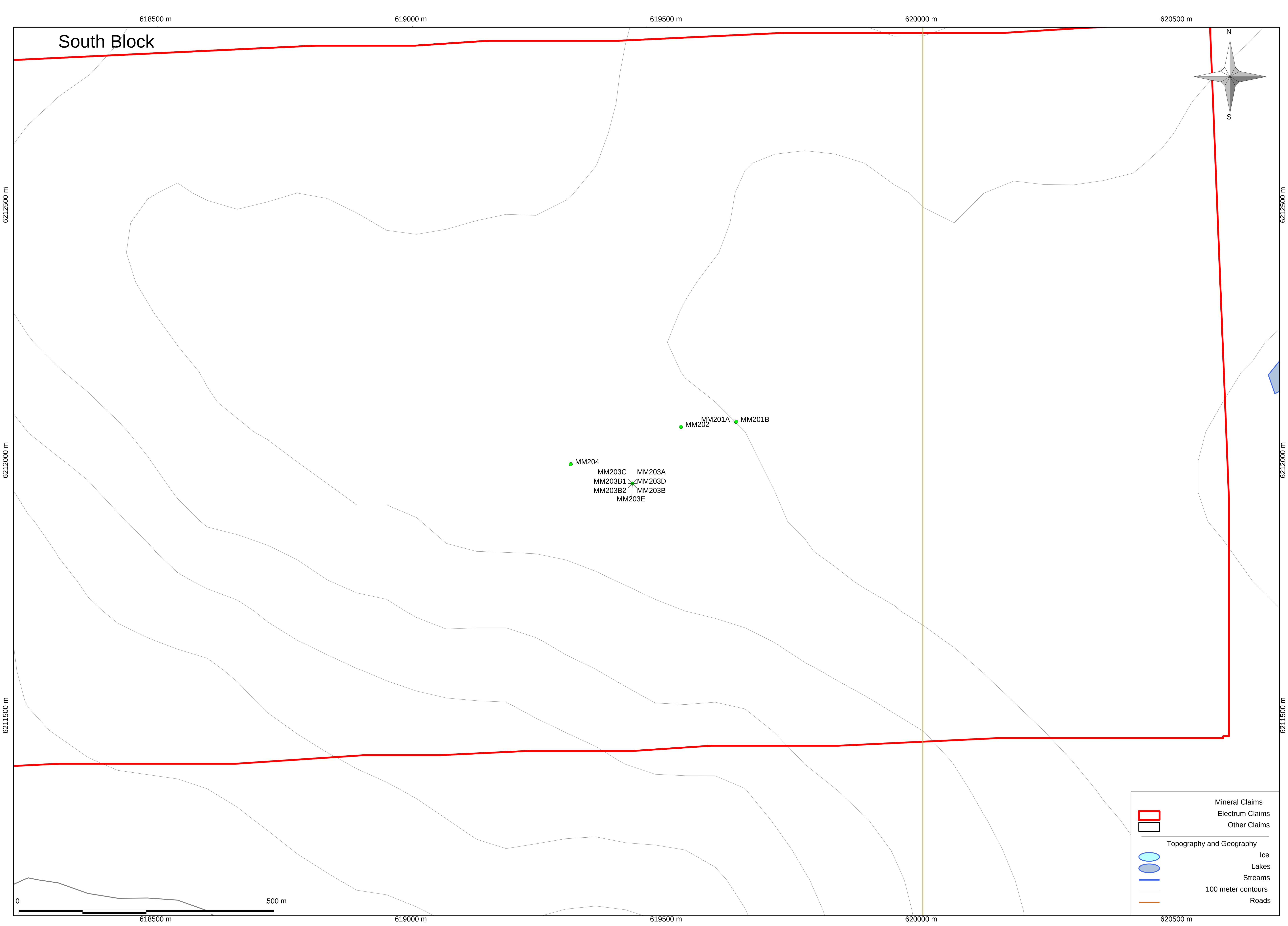
Sample ID	East UTM NAD83	North UTM NAD83	Sample Type
MM203B1	619431	6211951	talus in rockfall
grey platy fp porphyry with very small black spots (chalcocite?), is not calcareous, but the grey is very reminiscent of such an alteration. Feldspars are 5 mm and also show rare quartz eyes, rock is probably an altered version of MM203A, assay			
MM203B2	619431	6211951	talus in rockfall
grey platy fp porphyry with very small black spots (chalcocite?), is not calcareous, but the grey is very reminiscent of such an alteration. Feldspars are 5 mm and also show rare quartz eyes, rock is probably an altered version of MM203A, assay			
MM203C	619431	6211951	talus in rockfall
grey to black platy fp porphyry with very small black spots (chalcocite?). Very similar to B1, assay			
MM203D	619431	6211951	talus in rockfall
As 203A but feldspars are much larger (10 mm), quartz eyes still present. Would seem to be a coarser variant (such as might be found in the middle of a thick dyke) no black spots seen, assay			
MM203E	619431	6211951	talus in rockfall
As 203A but feldspars are much larger (10 mm), quartz eyes still present, but matrix is grey, but not platy. Local black spots (chalcocite??) in matrix, assay			
MM204	619310	6211989	talus, landslide debris
Pale beige weathering grey matrixed fp porphyry with a mm sized bleb of bornite?!. assay			
MOTPR016	615463	6216112	rock
Large boulders of wacke. Not strongly altered, but contain abundant vuggy quartz stringers with coatings of iron and manganese oxides. The sample is a random collection of chips, from several pieces within about a 10 meter radius.			
MOTPR017	615479	6216007	rock
In moraine composed mostly of granodiorite boulders. Boulder of hard, dense, green siliceous hornfels. Unsure of protolith. Laced with about 1% fine pyrite as hairline stringers; possible trace of chalcopyrite. The sulphides appear to be fresh and unaltered.			
MOTPR018	615050	6215889	stream sediment
On slope covered with granodiorite boulders up to 1 meter in diameter. Mixture of talus and moraine. Stream sed sample in what is probably an ephemeral stream. 30% sub-cm grit, 30% sand, 40% fines. Grey. Stream 30 cm wide, 5 cm deep. Sample collected from a low-energy pool.			
MOTPR019	614913	6216004	rock
On talus slopes below cliffs. Talus is a mixture of very rusty weathering black argillite, carbonaceous limestone, sandy limestone and tan weathering feldspar porphyry. The latter is probably from the tan-weathering sills and dikes that cross-cut the rusty rock in the cliffs above. Sample is a grab of the feldspar porphyry dike material. It is cut by centimetric vuggy quartz-carbonate veinlets.			
MOTPR020	614913	6216004	rock
Same location as MOTPR012. Random grab of rusty-weathering argillite.			
MOTPR021	615002	6216122	stream sed
In main drainage out of south part of cirque. Stream about 10 m wide, avg 10 cm deep, on a 05 deg slope. Grey mixture of silt and sand.			

Sample ID	East UTM NAD83	North UTM NAD83	Sample Type
MOTPR022	615105	6216286	stream sed
Pool in stream about 30 m downstream from a pond. Off to the side of the present active channel. About 10 cm deep. About 30% cm rock fragments, 70% fines. The active channel is about 1 meter wide.			
MOTPR023	615530	6216365	stream sed
In a small sand & mud bar on the left side of a rushing mountain stream, about 8 meters wide, 20 cm deep. Grey material is about 20% sand and 80% fines.			
MOTPR024	615523	6216428	rock
Feldspar porphyry similar to the porphyry seen on the south side of the cirque. Sample contains a 1 cm quartz vein with about 2% pyrite. There is also disseminated pyrite to about 1%, very fine, in the porphyry. Sample is a grab from a piece of talus.			
MOTPR025	615549	6216599	rock
Grab sample from a boulder of almost massive quartz. The boulder is rusty and has a trace of malachite.			
MOTPR026	615553	6216598	rock
Grab sample from a boulder of almost massive quartz. The boulder is rusty and has a trace of malachite.			
MOTPR027	616120	6217309	rock
In a talus slope of large boulders there is a moderate quantity of quartz vein debris. PR027 is from a conglomerate that is strained and shows minor flattening. It is laced with millimetric quartz veinlets and about half a percent very finely crystalline pyrite. It weathers buff to rusty. The sample is a grab.			
MOTPR028	616120	6217309	rock
From another boulder of conglomerate about a meter from MOTPR027. This boulder is very much rustier on the surface, implying that it is more sulphidic. Grab sample.			
MOTPR029	616188	6217297	rock
Grab sample from an outcrop of conglomerate similar to that at MOTPR027.			
MOTPR050	616618	6216196	rock
The cliff face below the GPS location weathers very rusty. The rock is conglomerate, exhibiting intense quartz-sericite alteration. Pyrite forms about 3% of the rock.			
MOTPR051	616451	6216658	rock
From PR050 to this location, traversed through sedimentary rocks dominated by conglomerate. It is remarkable in that up to 30% of the pebbles in the conglomerate are rounded white pieces of quartz. The conglomerate usually has a sandstone matrix and is matrix supported. Quartz veinlets are common. Pyrite about 1%, disseminated. Sample is a grab.			
MOTPR052	616434	6216652	rock
In sandstone upslope to the west of PR051. The sandstone is part of the conglomerate sequence. Here there is a quartz vein about 5 cm thick, containing about 10% iron oxides after pyrite. Grab sample.			
MOTPR053	616330	6216826	rock
Piece of float in an area of steep cliffs. A piece of quartz vein about 3 cm x 2 cm x 1 cm, containing a bleb of what is probably arsenopyrite.			
MOTPR054	616321	6216931	rock
Outcrop of massive conglomerate containing about 1% disseminated pyrite. Grab sample for the record.			

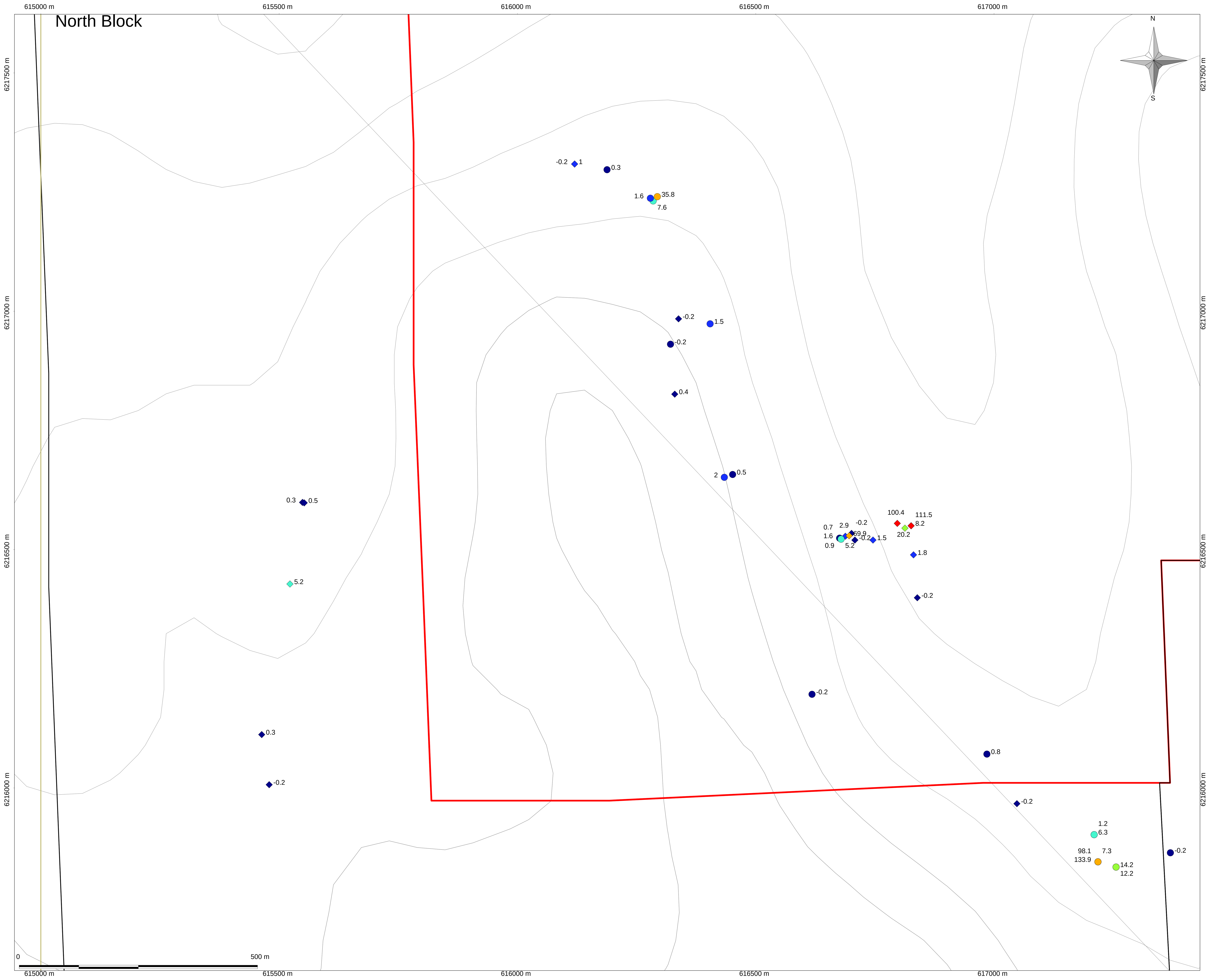
Sample ID	East UTM NAD83	North UTM NAD83	Sample Type
MOTPR055	616338	6216984	rock
Piece of float in talus slope. Conglomerate laced with about 10% quartz veinlets. Pyrite disseminated. Unusual concentrations of red-orange iron oxides on fresh fractures.			
MOTPR056	616404	6216974	rock
Outcrop. Siltstone laced with quartz veinlets. In the quartz, there is about 20% Fe oxides, probably after pyrite. Grab sample.			
MOTPR057	616285	6217231	rock
Sandstone cut by numerous quartz veinlets. Probably tension gashes. Selected grab sample of quartz vein material.			
MOTPR058	616279	6217237	rock
Quartz vein as at PR057, but 10 cm thick.			
MOTPR059	616293	6217240	rock
Quartz vein as at PR057, 3 cm thick. Contains blebs of pyrite, galena and chalcopyrite. Grab sample.			

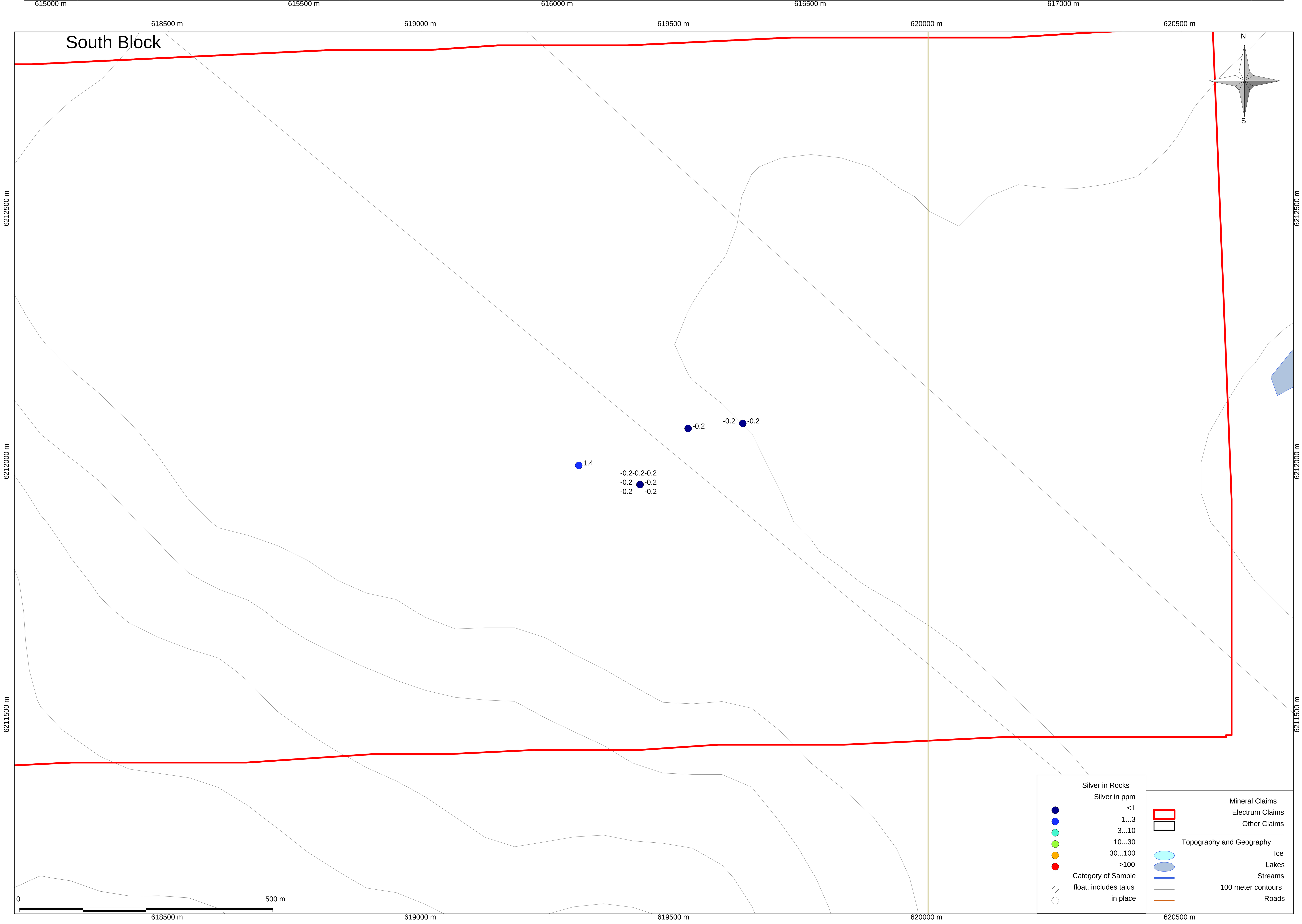
Appendix 5 — Oversize Maps

This appendix contains the following figures, designed to be plotted on D size sheets.

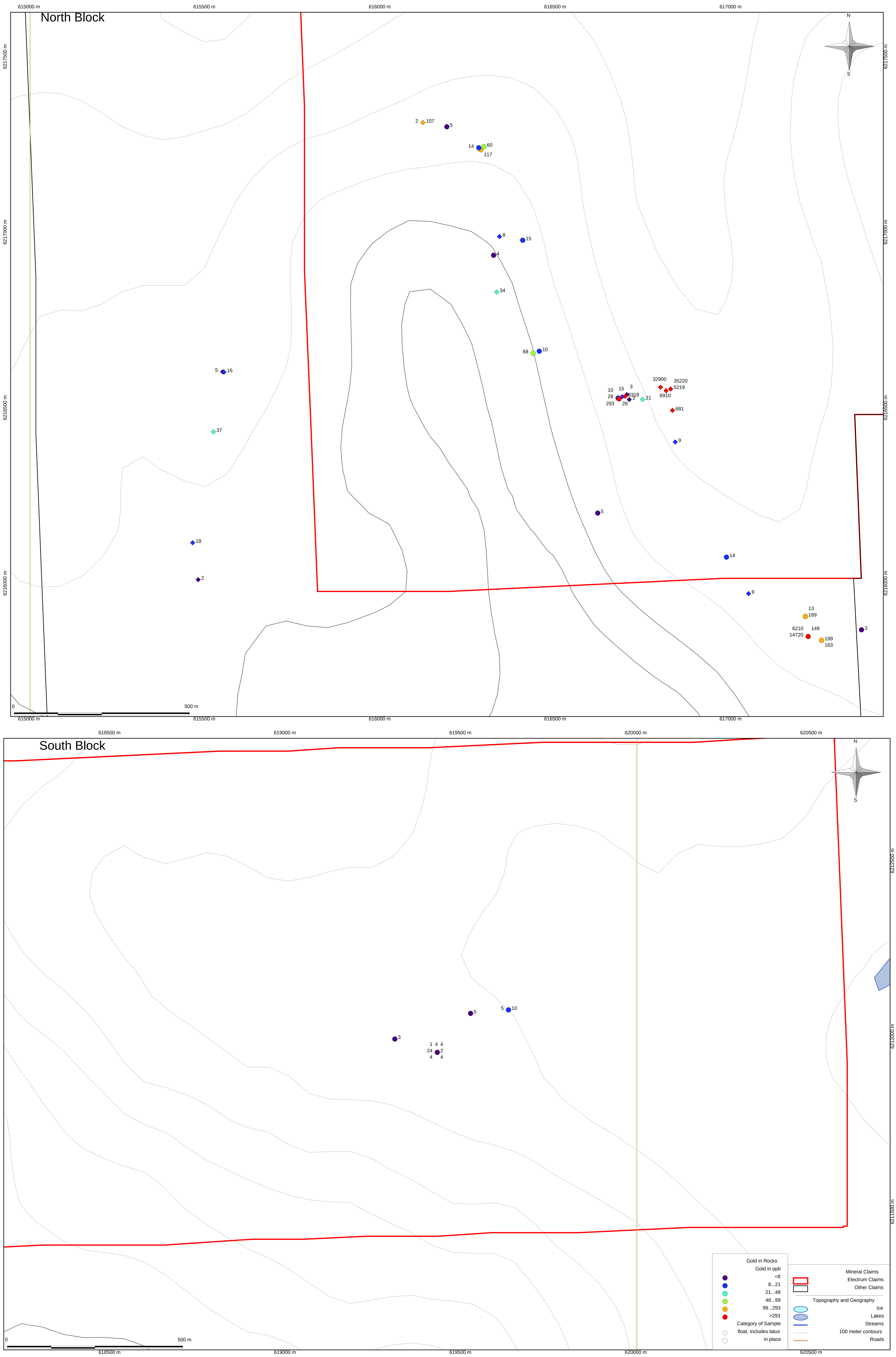


Bear Lake Area MOT Claims	Drawn By: PAR	MOT Claims - North & South Blocks Sample Locations for Rocks	UTM Projection Based on NAD 83	Figure 6
Electrum Resource Corp.	Base Map: BCGS Open File GF-2007-3 Other Data: Electrum Resource Corp.		Scale: 1:5,000	2008-04-13

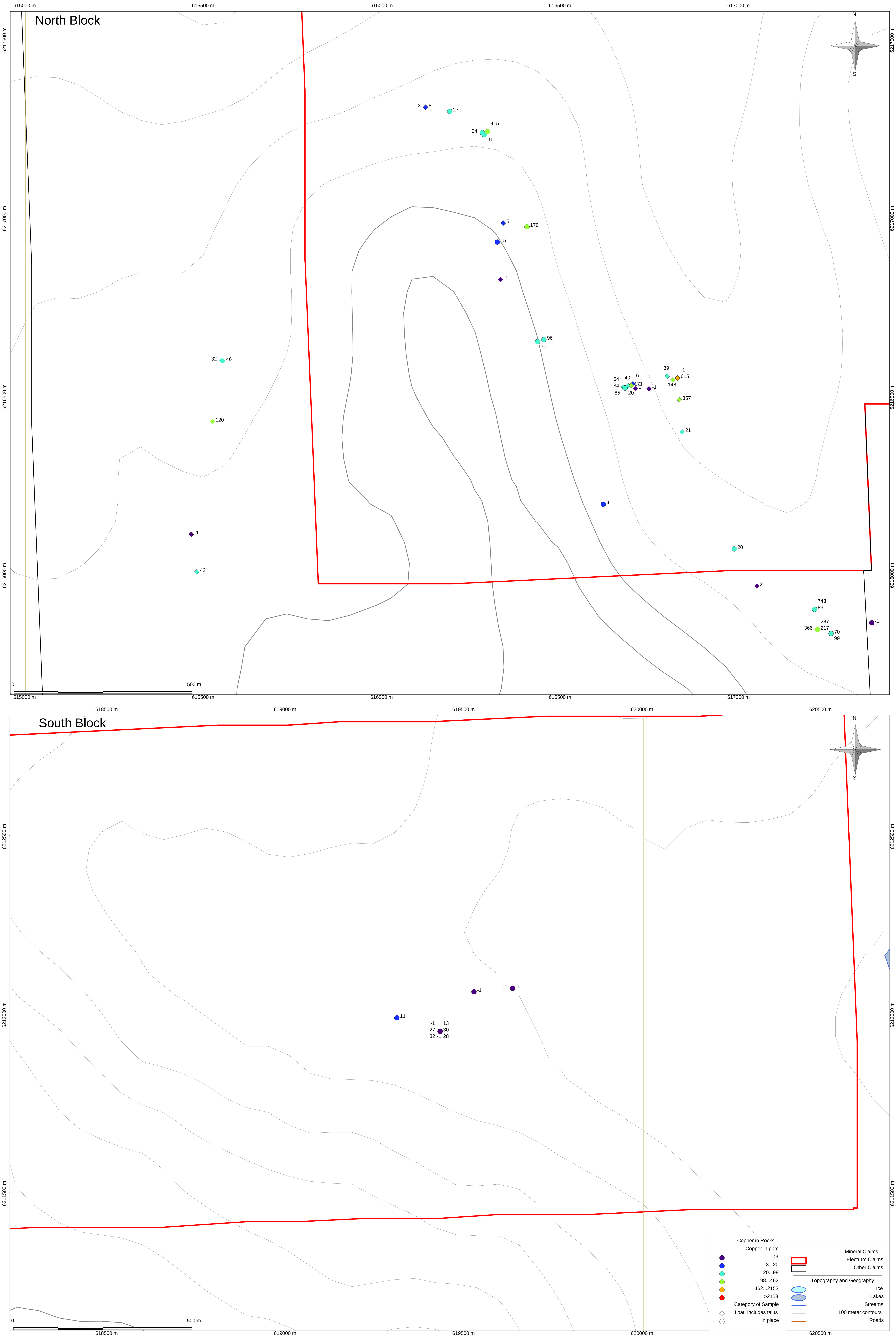




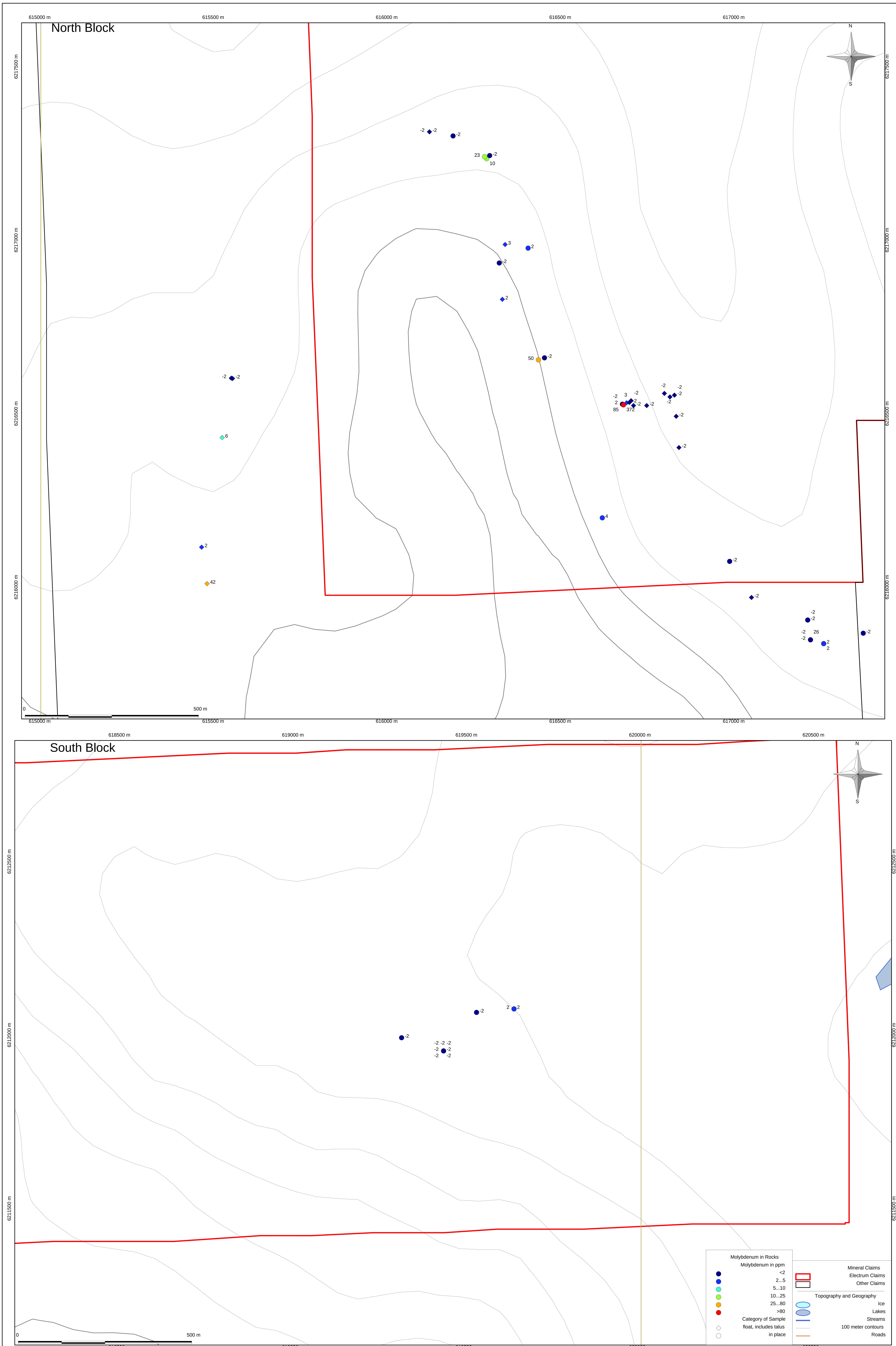
Bear Lake Area MOT Claims	Drawn By: PAR	MOT Claims - North & South Blocks Silver Geochemistry in Rocks	UTM Projection Based on NAD 83	Figure 7
Electrum Resource Corp.	Base Map: BCGS Open File GF-2007-3 Other Data: Electrum Resource Corp.		Scale: 1:5,000	2008-04-13



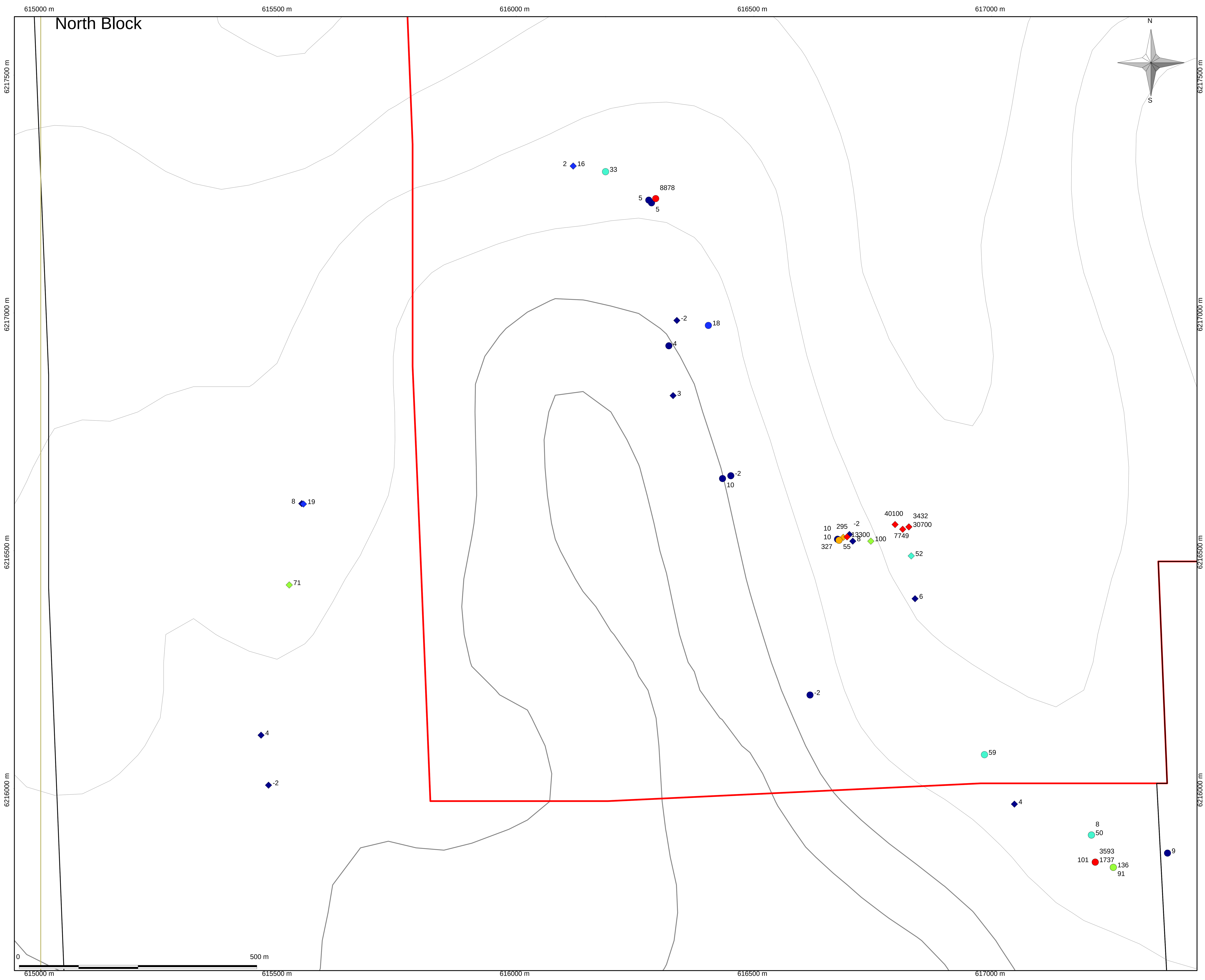
Bear Lake Area MOT Claims	Drawn By: PAR	MOT Claims - North & South Blocks Gold Geochemistry in Rocks	UTM Projection Based on NAD 83	Figure 8
Electrum Resource Corp.	Base Map: BCGS Open File GF-2007-3 Other Data: Electrum Resource Corp.		Scale: 1:5,000	2008-04-13

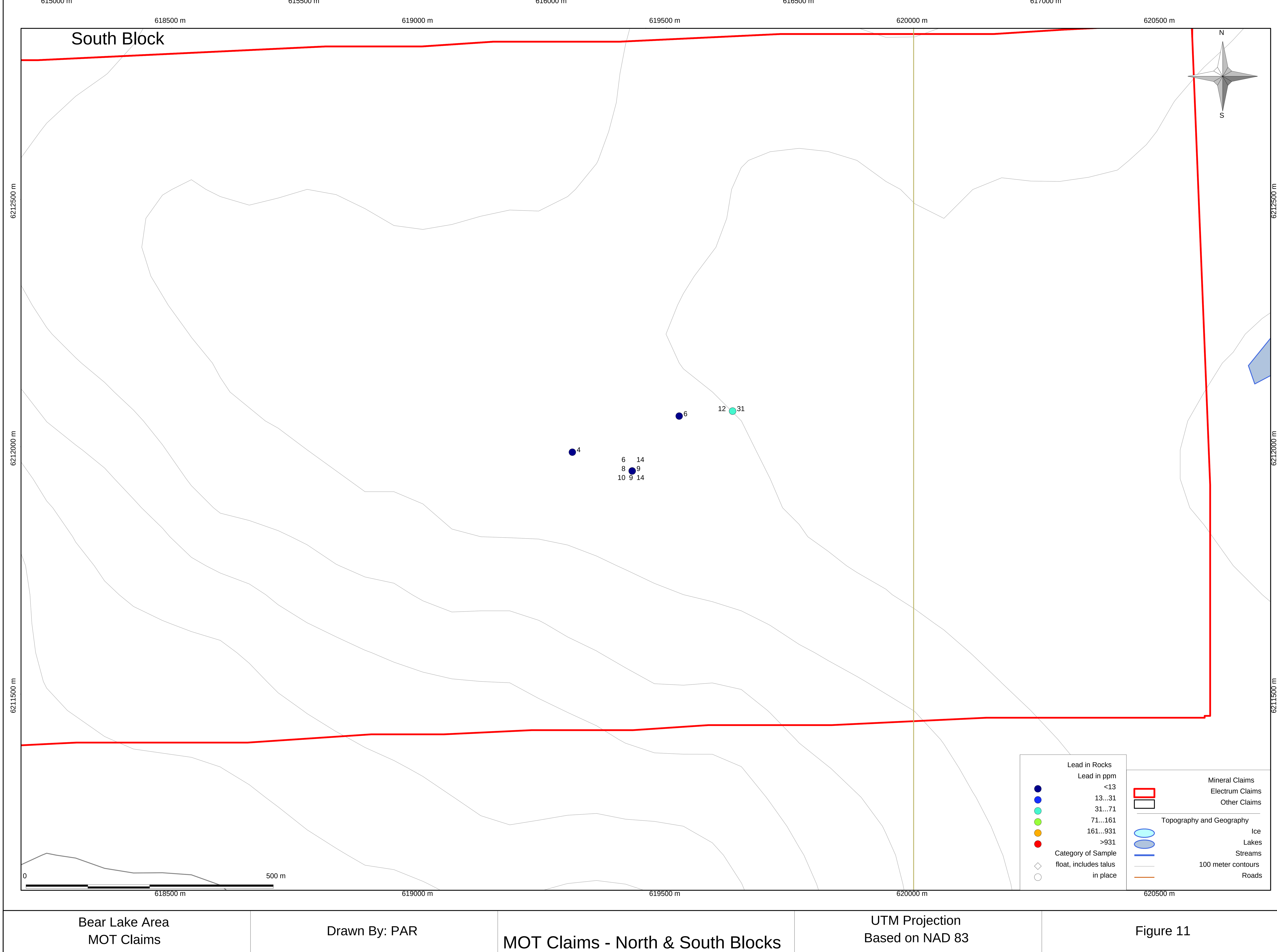


Bear Lake Area MOT Claims	Drawn By: PAR	MOT Claims - North & South Blocks Copper Geochemistry in Rocks	UTM Projection Based on NAD 83	Figure 9
Electrum Resource Corp.	Base Map: BCGS Open File GF-2007-3 Other Data: Electrum Resource Corp.		Scale: 1:5,000	2008-04-13

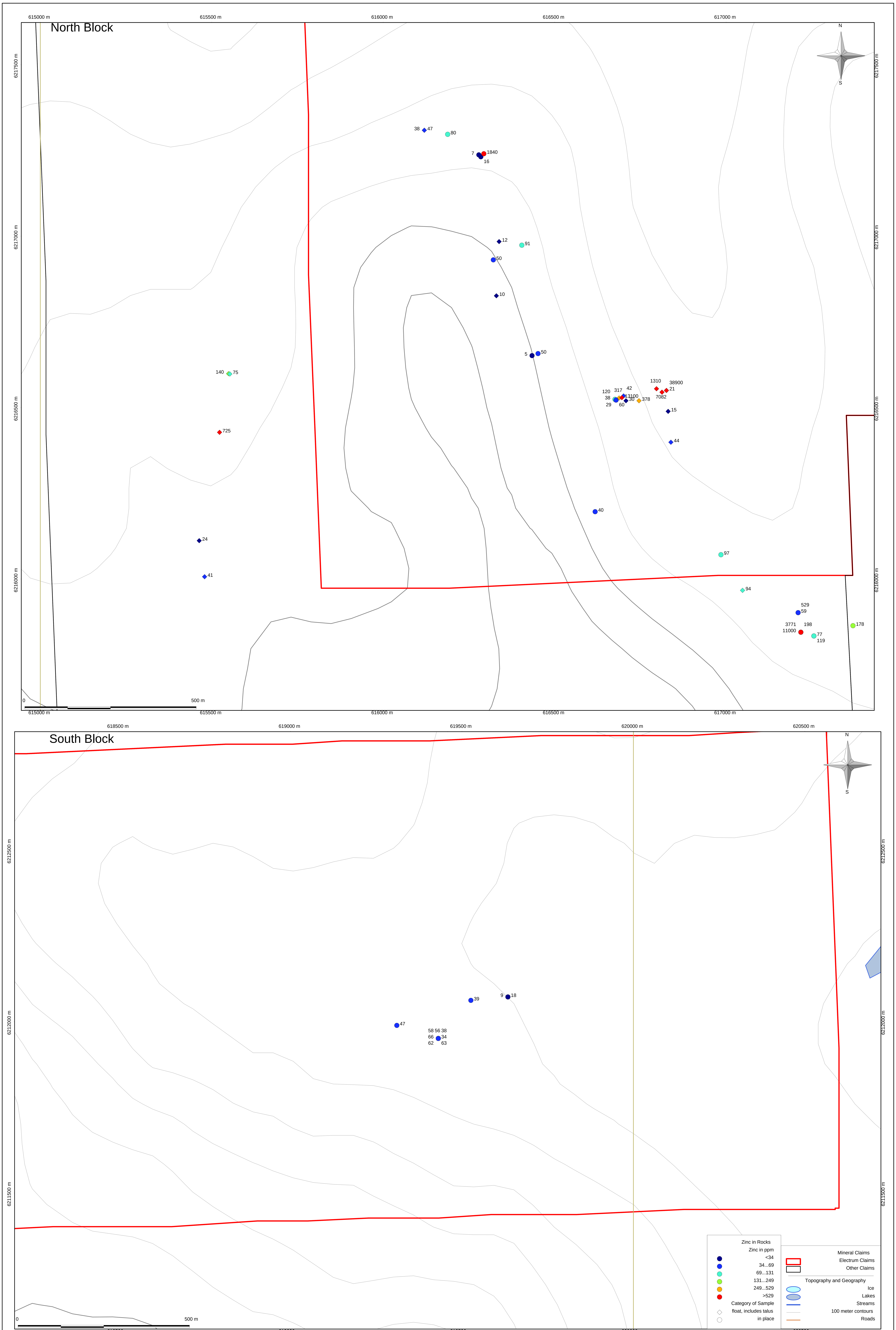


Bear Lake Area MOT Claims	Drawn By: PAR	MOT Claims - North & South Blocks Molybdenum Geochemistry in Rocks	UTM Projection Based on NAD 83	Figure 10
Electrum Resource Corp.	Base Map: BCGS Open File GF-2007-3 Other Data: Electrum Resource Corp.		Scale: 1:5,000	2008-04-13

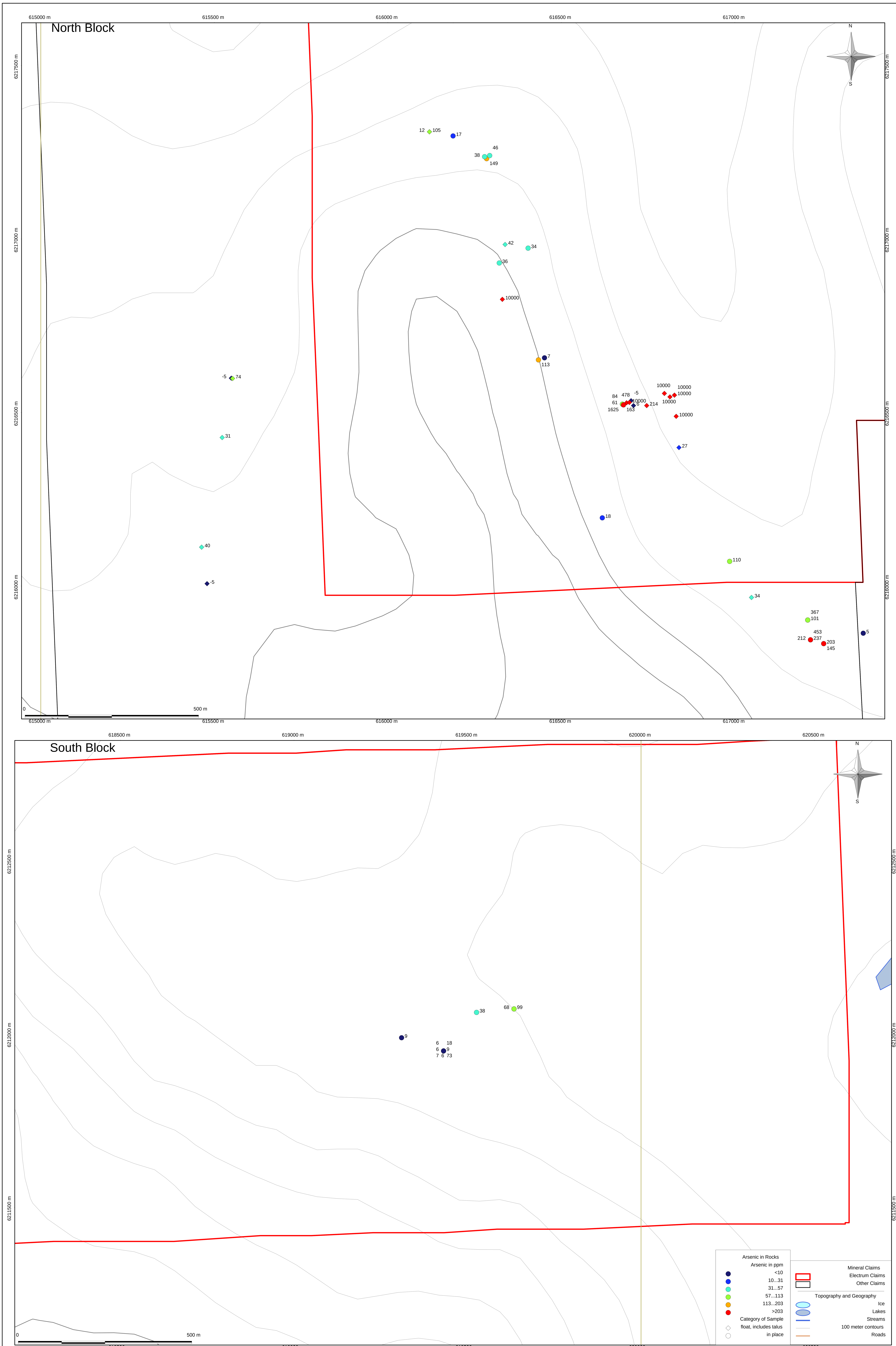




Bear Lake Area MOT Claims	Drawn By: PAR	MOT Claims - North & South Blocks Lead Geochemistry in Rocks	UTM Projection Based on NAD 83	Figure 11
Electrum Resource Corp.	Base Map: BCGS Open File GF-2007-3 Other Data: Electrum Resource Corp.		Scale: 1:5,000	2008-04-13

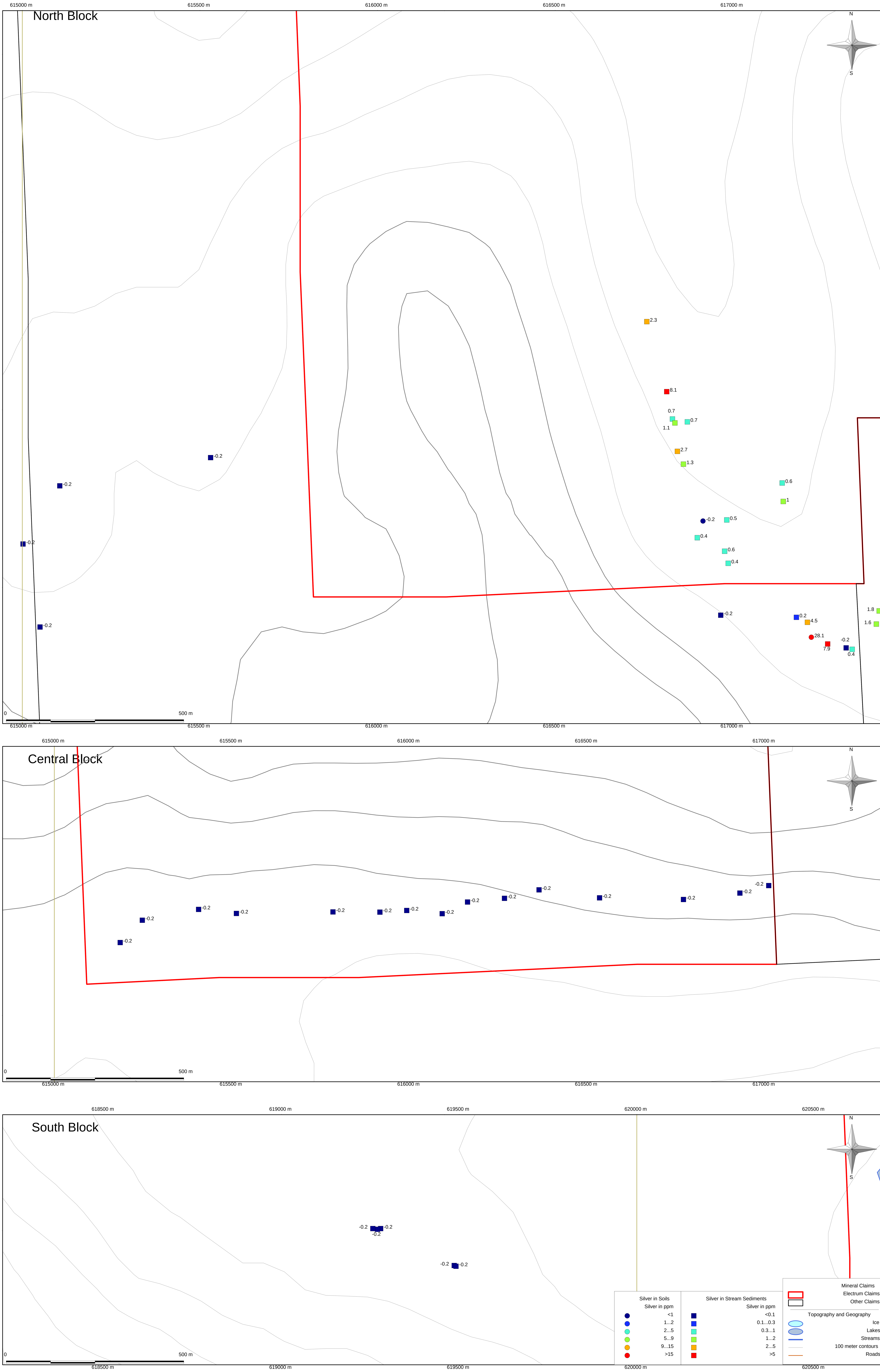


Bear Lake Area MOT Claims	Drawn By: PAR	MOT Claims - North & South Blocks Zinc Geochemistry in Rocks	UTM Projection Based on NAD 83	Figure 12
Electrum Resource Corp.	Base Map: BCGS Open File GF-2007-3 Other Data: Electrum Resource Corp.		Scale: 1:5,000	2008-04-13

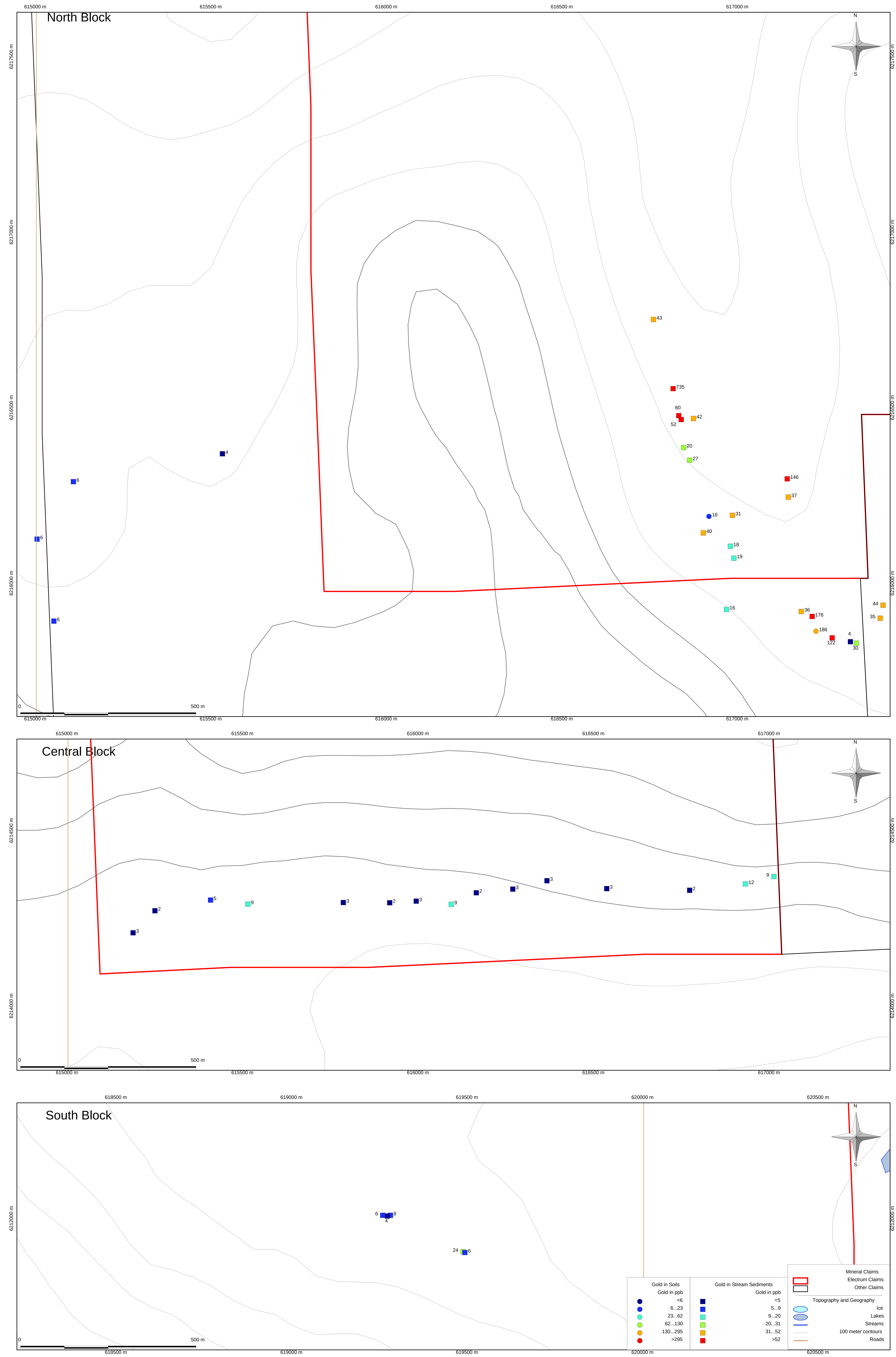


Bear Lake Area MOT Claims	Drawn By: PAR	MOT Claims - North & South Blocks Arsenic Geochemistry in Rocks	UTM Projection Based on NAD 83	Figure 13
Electrum Resource Corp.	Base Map: BCGS Open File GF-2007-3 Other Data: Electrum Resource Corp.		Scale: 1:5,000	2008-04-13

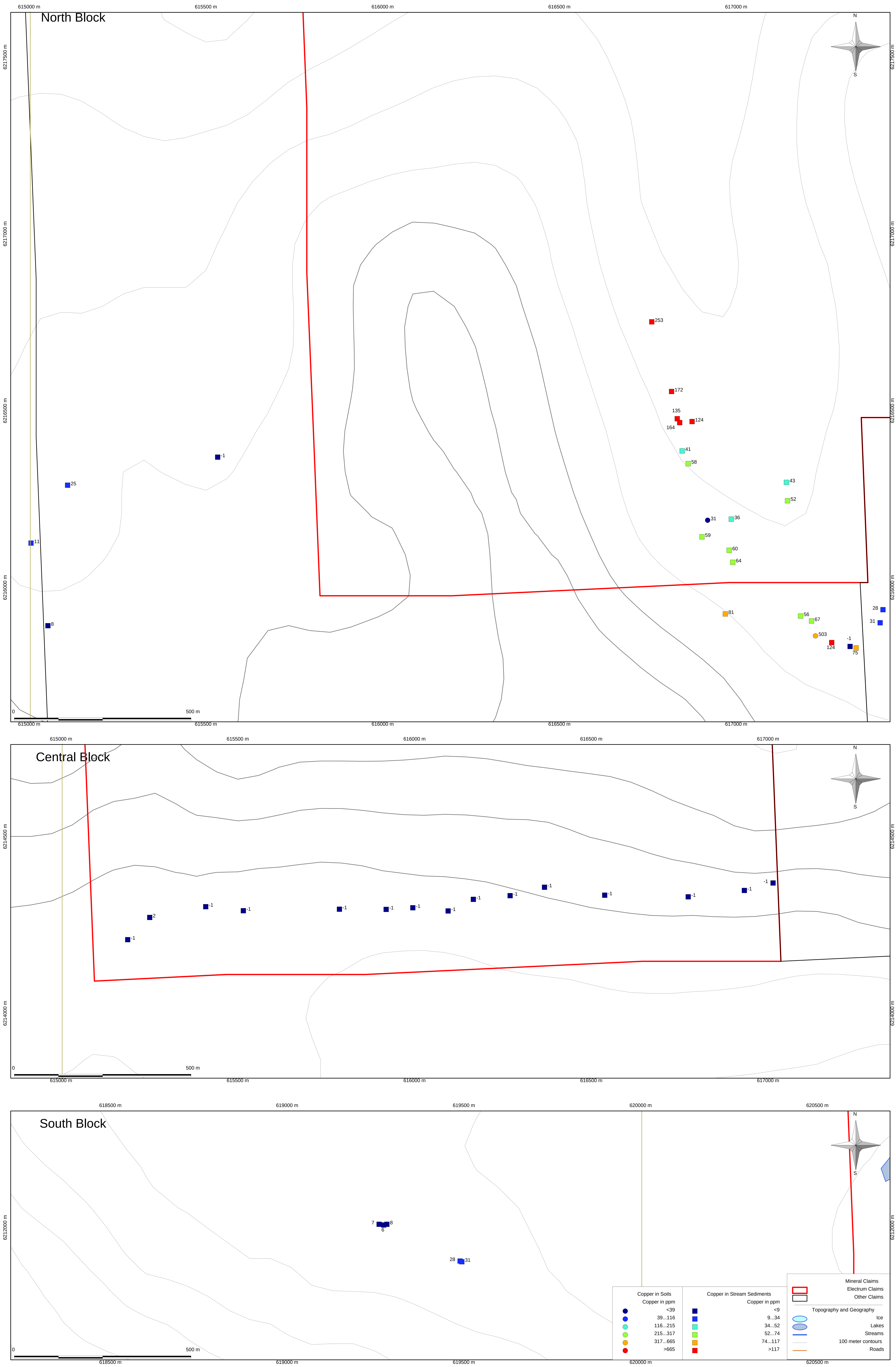
Bear Lake Area MOT Claims	Drawn By: PAR	MOT Claims North, Central & South Blocks Sample Locations for Soils and Stream Sediments	UTM Projection Based on NAD 83	Figure 14
Electrum Resource Corp.	Base Map: BCGS Open File GF-2007-3 Other Data: Electrum Resource Corp.		Scale: 1:5,000	2008-04-13



Bear Lake Area MOT Claims	Drawn By: PAR	MOT Claims North, Central & South Blocks Silver Geochemistry in Soils and Stream Sediments	UTM Projection Based on NAD 83	Figure 15
Electrum Resource Corp.	Base Map: BCGS Open File GF-2007-3 Other Data: Electrum Resource Corp.		Scale: 1:5,000	2008-04-13

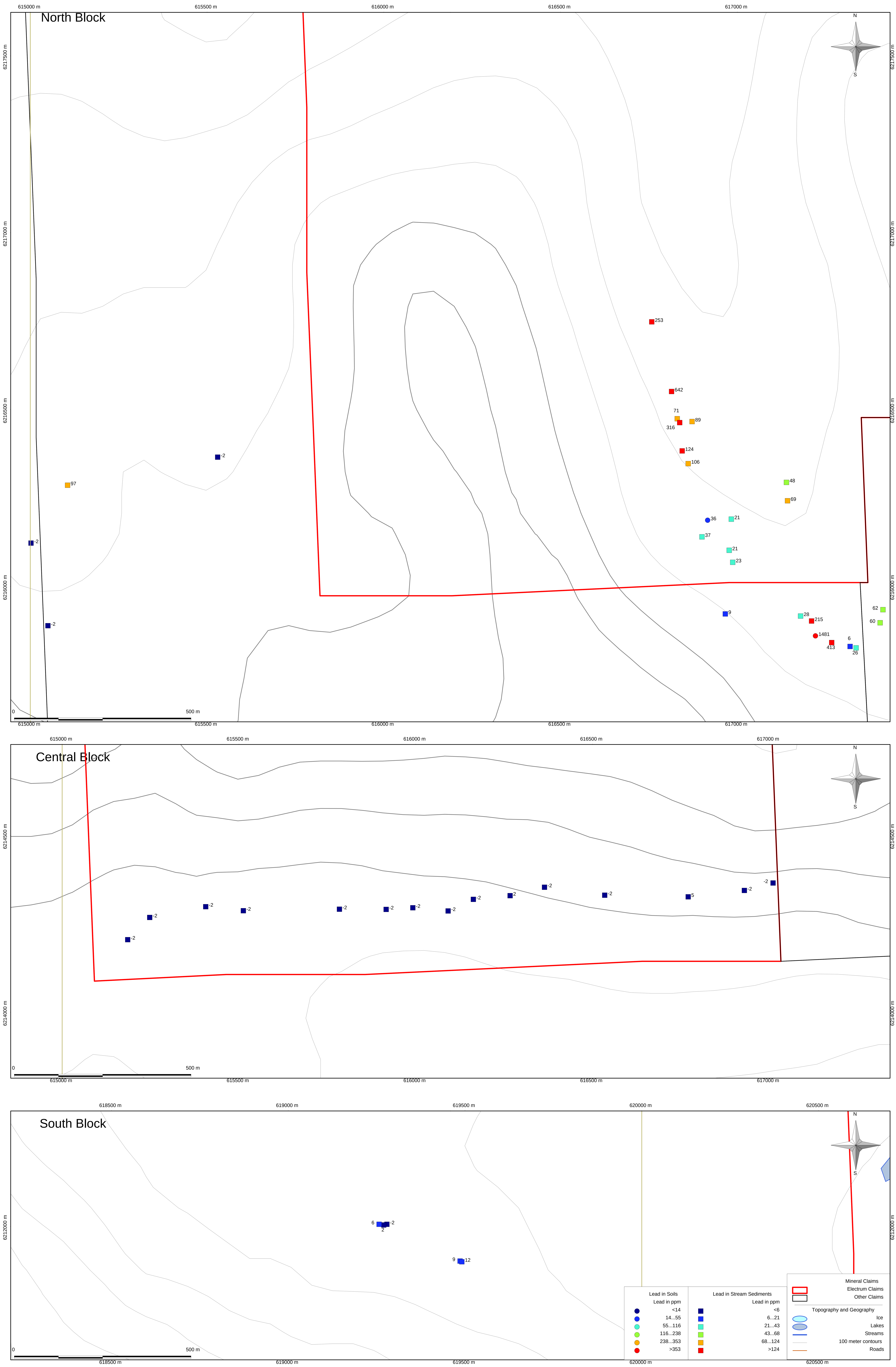


Bear Lake Area MOT Claims	Drawn By: PAR	MOT Claims North, Central & South Blocks Gold Geochemistry in Soils and Stream Sediments	UTM Projection Based on NAD 83	Figure 16
Electrum Resource Corp.	Base Map: BCGS Open File GF-2007-3 Other Data: Electrum Resource Corp.		Scale: 1:5,000	2008-04-13



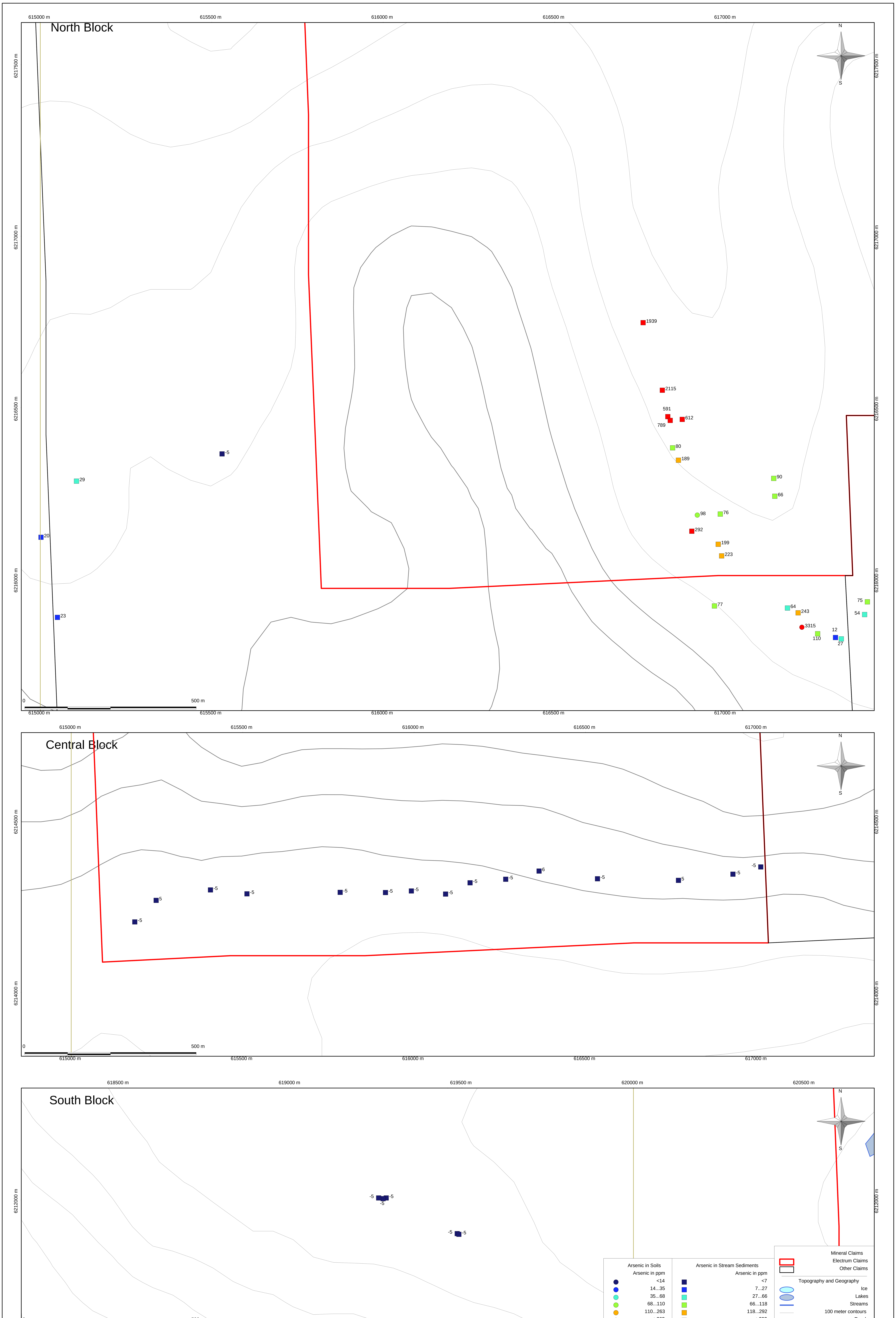
Bear Lake Area MOT Claims	Drawn By: PAR	MOT Claims North, Central & South Blocks Copper Geochemistry in Soils and Stream Sediments	UTM Projection Based on NAD 83	Figure 17
Electrum Resource Corp.	Base Map: BCGS Open File GF-2007-3 Other Data: Electrum Resource Corp.		Scale: 1:5,000	2008-04-13

Bear Lake Area MOT Claims	Drawn By: PAR	MOT Claims North, Central & South Blocks Molybdenum Geochemistry in Soils and Stream Sediments	UTM Projection Based on NAD 83	Figure 18
Electrum Resource Corp.	Base Map: BCGS Open File GF-2007-3 Other Data: Electrum Resource Corp.		Scale: 1:5,000	2008-04-13

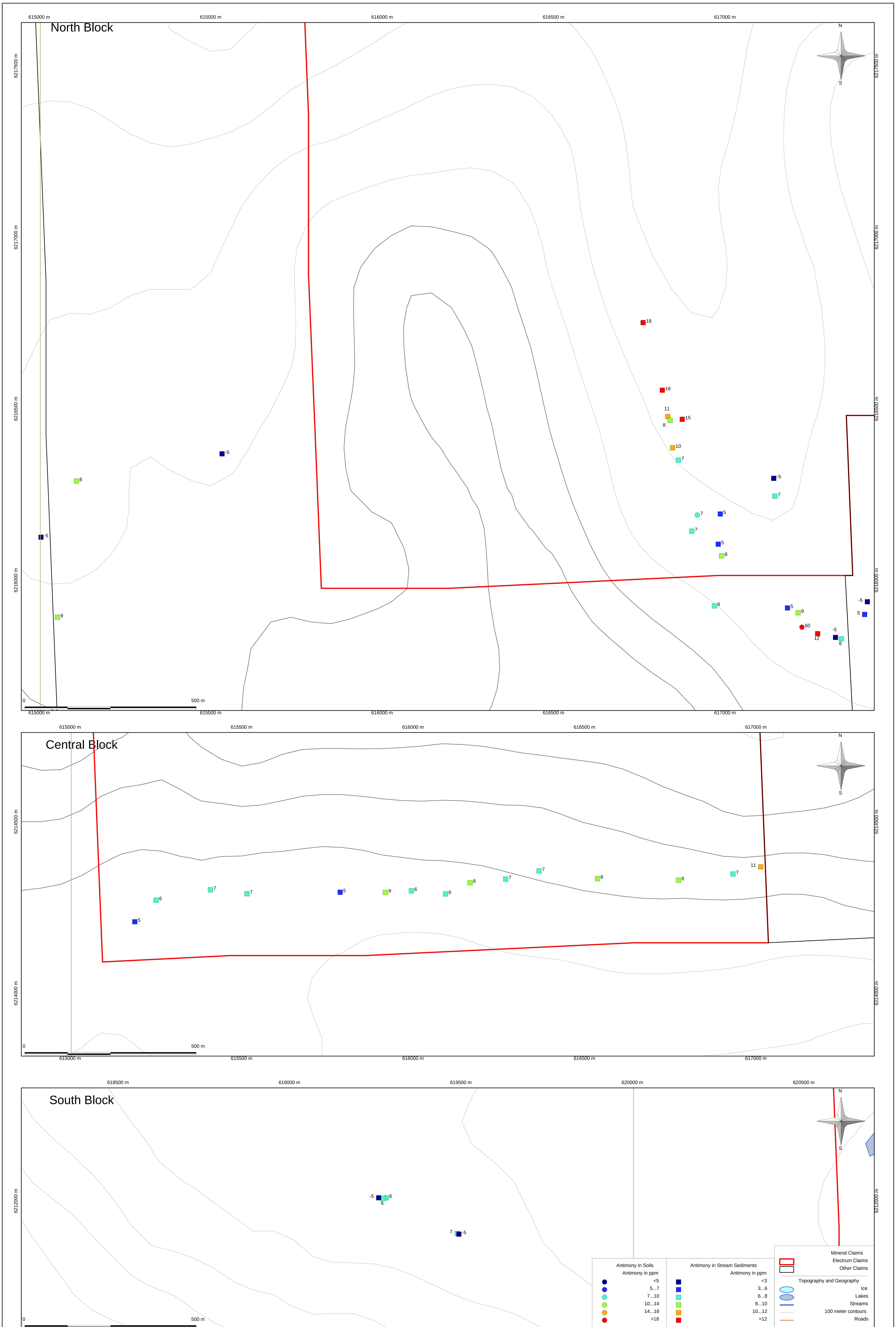


Bear Lake Area MOT Claims	Drawn By: PAR	MOT Claims North, Central & South Blocks Lead Geochemistry in Soils and Stream Sediments	UTM Projection Based on NAD 83	Figure 19
Electrum Resource Corp.	Base Map: BCGS Open File GF-2007-3 Other Data: Electrum Resource Corp.		Scale: 1:5,000	2008-04-13

Bear Lake Area MOT Claims	Drawn By: PAR	MOT Claims North, Central & South Blocks Zinc Geochemistry in Soils and Stream Sediments	UTM Projection Based on NAD 83	Figure 20
Electrum Resource Corp.	Base Map: BCGS Open File GF-2007-3 Other Data: Electrum Resource Corp.		Scale: 1:5,000	2008-04-13



Bear Lake Area MOT Claims	Drawn By: PAR	MOT Claims North, Central & South Blocks Arsenic Geochemistry in Soils and Stream Sediments	UTM Projection Based on NAD 83	Figure 21
Electrum Resource Corp.	Base Map: BCGS Open File GF-2007-3 Other Data: Electrum Resource Corp.		Scale: 1:5,000	2008-04-13



Bear Lake Area MOT Claims	Drawn By: PAR	MOT Claims North, Central & South Blocks Antimony Geochemistry in Soils and Stream Sediments	UTM Projection Based on NAD 83	Figure 22
Electrum Resource Corp.	Base Map: BCGS Open File GF-2007-3 Other Data: Electrum Resource Corp.		Scale: 1:5,000	2008-04-13