ASSESSMENT REPORT

SOIL, SILT & ROCK GEOCHEMICAL SAMPLING ON THE TAN GROUP CLAIM

CHUKACHIDA LAKE AREA
NORTHERN BRITISH COLUMBIA

OMINECA MINING DIVISION
LATITUDE 57° 37' N LONGITUDE 127° 20' W
NTS MAP SHEET 94E / 11W
MINERAL CLAIM SHEETS 94E / 054, 064

MTO CLAIM: (on which work was done)	Tan Group Claim (558094)
OWNER:	Electrum Resource Corporation, Vancouver, B.C.
OPERATOR:	Electrum Resource Corporation, Vancouver, B.C.
REPORT AUTHOR:	B. K. (Barney) Bowen, P. Eng., Consulting Geologist 12470 99A Avenue, Surrey, B.C., Canada, V3V 2R5
REPORT DATE:	May 27, 2008

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1.0 SUMMARY

The Tan Group claim is located in northern British Columbia about 480 km northwest of Prince George and 75 km northwest of the Kemess South mine. The claim covers an area of 2,443.8 hectares and is 100%-owned by Electrum Resource Corporation, a private mining company based in Vancouver, B.C.

The property is located near the northwestern limit of the Toodoggone District which has seen significant levels of exploration and mine development over the past three decades. The district is known for porphyry copper-gold deposits and epithermal gold-silver deposits.

Past work in the Tan Group claim area spans the period from 1964 to 2001. Several major and a number of junior or private mining companies and individuals have carried out various work programs, including prospecting, silt, soil and rock geochemical sampling, ground and airborne magnetics surveys, geological mapping, hand trenching and the drilling of 7 AQ core holes totaling 1,130 metres in one prospect area. In the past decade, only three, one-day work programs have been carried out on the property. This contradicts the fact that there has been a dramatic five-fold increase in the price of copper during the period 2001 to 2008.

The southwestern two-thirds of the property is underlain by Upper Triassic Stuhini Group volcanic and lesser sedimentary rocks. These are intruded locally by syenite dikes and small plugs and by fine-grained andesite dikes. The northeastern part of the property is underlain by a Lower to Middle Jurassic epiclastic and felsic volcanic unit of the Hazelton Group. It is shown to be in fault contact with Stuhini Group rocks and, to the northeast, it is intruded by an Early Jurassic intrusive body, part of the Black Lake Plutonic Suite.

In Stuhini Group rocks, copper-silver mineralization is the main occurrence type; it is locally present within a large area measuring approximately 4 by 3 kilometres. Both structurally-controlled and disseminated styles of mineralization are present and grab samples of both types have yielded assays in the multi-percent copper range with a significant silver credit. Although the northeastern part of the property contains no known mineral occurrences, there is present here a precious metals target area defined by strongly anomalous gold-in-silt samples taken from streams draining a prominent gossan.

A six-man crew carried out a program of geochemical sampling on the Tan Group claim on September 2, 2007. A total of 122 soil, 11 silt and 9 rock samples were collected. All samples were submitted to Assayers Canada for multi-element ICP analyses and gold analyses by FA/AA methods. Cost of the 2007 work, funded entirely by Electrum Resource Corporation, was $16,282.19.

The 2007 soil sampling was useful in orienting or calibrating the levels of copper, silver and gold concentrations in soils in the vicinity of known showings. A strongly anomalous silt sample, which returned a value of 210 ppb Au, has further enhanced the precious

metals potential in the northeast part of the claim. Three 2007 rock samples, taken from mineralizaed bedrock in the southern and eastern parts of the claim, returned significant copper and silver values to 2.22% Cu and 34.5 g/t Ag.

2.0 CONCLUSIONS

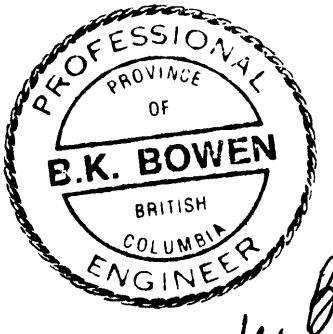
The Tan Group copper-silver property is a good example of a property that has been "neglected" over the past decade, especially in light of the dramatically higher copper prices that have characterized the copper market in recent years. There needs to be a concentrated effort to carry out more thorough field studies that might yield additional targets worthy of drill testing.

Within the large, 4 by 3 kilometre target area represented by the numerous, widespread occurrences of copper-silver mineralization, there remains the potential for the discovery of additional zones of disseminated or vein/shear mineralization. The under-explored precious metals target area in the northeastern part of the claim is an equally attractive area that warrants additional work.

3.0 RECOMMENDATIONS

The following work is recommended for the Tan Group claim:

1. Attempt to locate the assay data for the 7 AQ diamond drill holes completed by UMEX in 1974-75 in the Claw showings area.
2. Complete a compilation of all past geological mapping done within or adjacent to the Tan Group claim.
3. Commit to a higher level of field expenditures so that a comprehensive, property-wide geological mapping and rock geochemical sampling program can be completed in one field season. The many copper-silver showings, their mode of occurrence, their size and their tenure are not that well documented. In order to better evaluate the claim's economic potential, these variables have to be more thoroughly quantified.
4. Carry out additional detailed prospecting in the northeast part of the property. The objective here would be to locate gold mineralization in bedrock which may be the source for the high gold-in-silt values in the area.
5. Include the northwestern part of the Tan Group claim in the property-wide mapping and rock geochemical sampling program that has been proposed in (3.). Anomalous RGS silt results in this part of the claim are likely reflecting the presence of more copper-silver mineralization.



B. K. Bowen
May 27/08.

4.0 INTRODUCTION

4.1 General Statement

In December 2007, the writer was asked by John Barakso, President of Electrum Resource Corporation, to compile data and prepare an assessment report on the Tan Group claim in the Toodoggone District of northern British Columbia. The report describes the results of September 2007 field work carried out by Future Metals Inc. under the supervision of Michael Renning, an experienced prospector.

Although the writer has not been on the subject property, he is familiar with the general geological setting of the Toodoggone District, having been involved in a number of grass-roots and drilling projects in the area during the period 1968 to 2007.

4.2 Location and Access

The Tan Group claim is located in northern British Columbia about 480 km northwest of Prince George and 75 km northwest of the Kemess South mine (Figures 1 and 2). Specifically, the claims are located in the Omineca Mining Division, on map sheet 94E/11W at coordinates 57°37' N & 127°20' W.

Access is via helicopter based in the summer months at the Kemess South mine. Road access to the mine is via an all-weather gravel road which connects the mine to supply centers at Mackenzie, Fort St. James and Prince George. There is regularly-scheduled air service from the mine to Prince George, Smithers and Vancouver from Monday to Thursday throughout the year.

Future road access to the Tan Group claim, if required, could be via a system of active and decommissioned mine access roads which lead northwesterly from the Kemess South mine through the Baker Mine and Lawyers property and onwards to the Al (Bonanza) property. The latter is only 15 km by air from the Tan Group claim.

4.3 Claims

The Tan Group claim covers a total area of 2,443.8 hectares (Figure 3). Table 1 below presents the claim data as of February 21, 2008. The claim is 100%-owned by Electrum Resource Corporation, a private mining company based in Vancouver, B.C.

Table 1

Claim Name	Tenure #	100% Owner	Area (hectares)	Expiry Date
TAN GROUP	558094	Electrum	2,443.81	08-May-10

Figure 1

TAN GROUP CLAIM

INDEX MAP

Date: May 2008

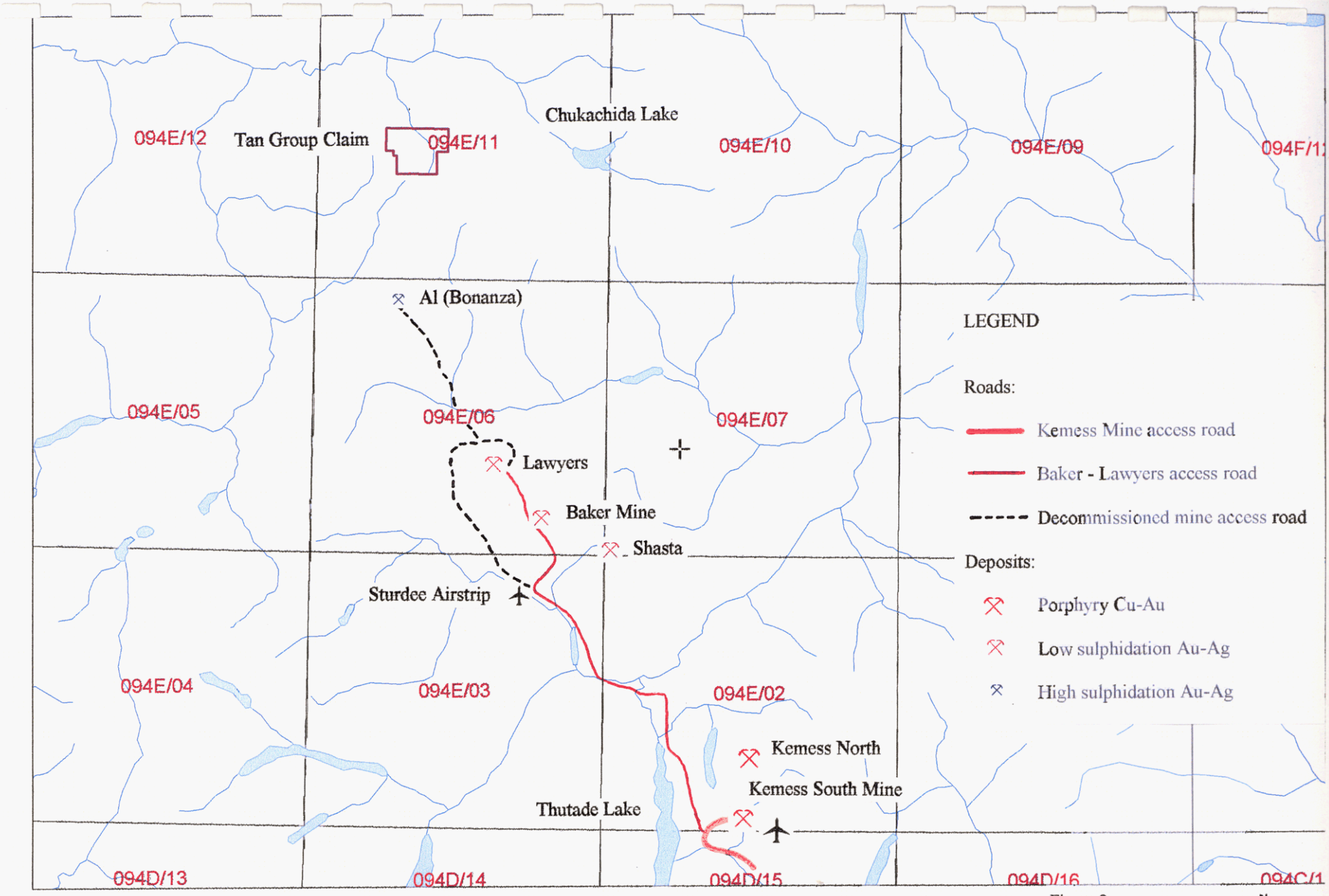


Figure 2

TAN GROUP CLAIM

LOCATION MAP

Date: May 2008

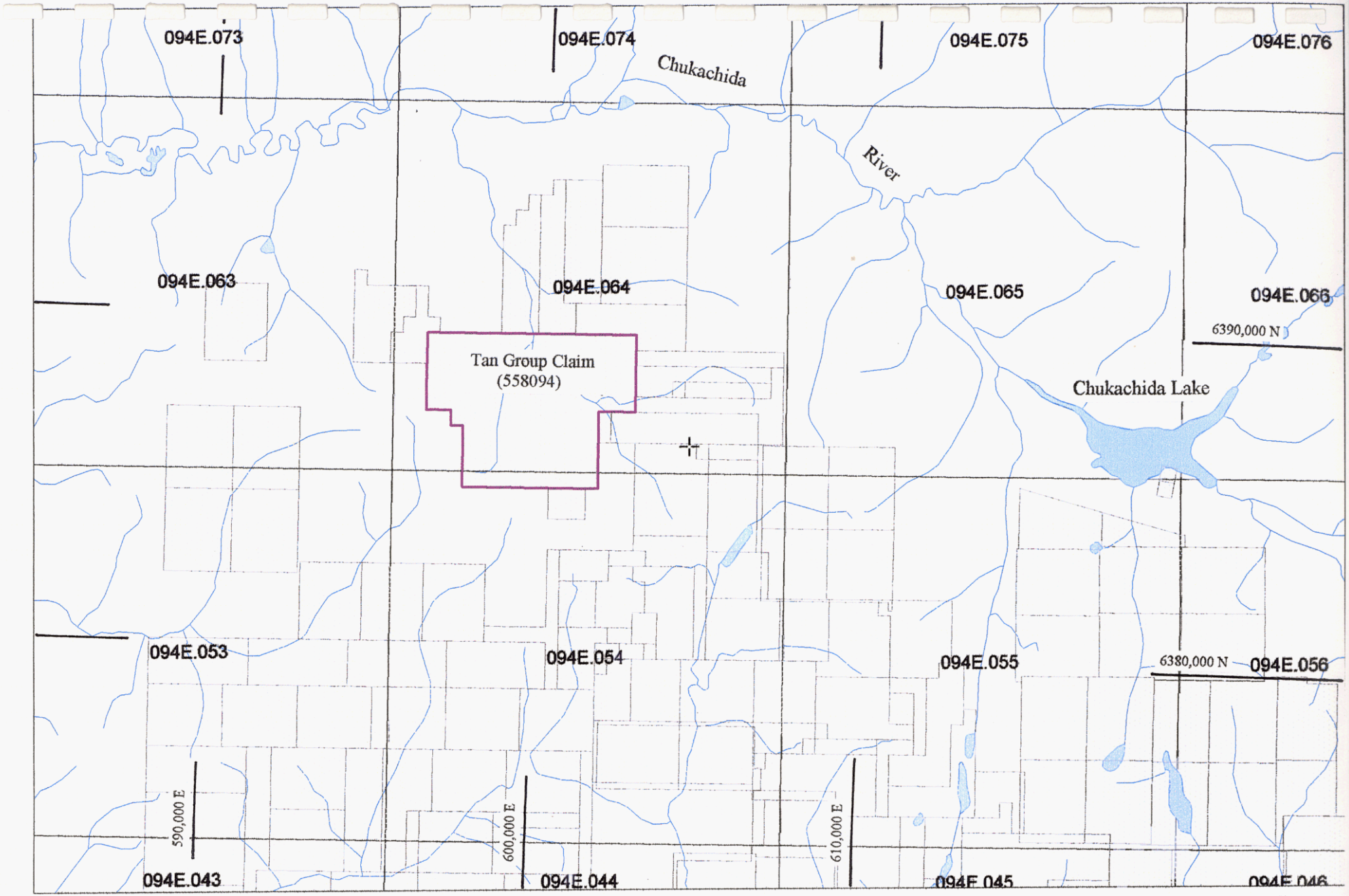


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Figure 3

TAN GROUP CLAIM

CLAIM MAP

Date: May 2008

4.4 Topography, Vegetation and Climate

The Tan Group claim is located in moderately rugged terrain and occupies areas below and above tree-line. Elevations range from about 1,300 m along the valley bottom in the northern part of the claim to greater than 2,000 m along some of the ridge tops in the western and southern parts of the claim. Much of the claim area features typical open alpine country with abundant bedrock exposures.

The climate is typical for northern British Columbia, with long cold winters, relatively short summers and moderate amounts of precipitation falling year round. The area is generally snow-free from late June to late September, compressing the exploration season into a somewhat short three-month period.

4.5 History and Development

A concise summary of the history and development of the Tan Group claim area is given by Peter Ronning in his 2002 report on the Tan 1-4 claims (Assessment Report # 26849). It describes past work as follows (additional comments or edits by the writer are in *italics*):

1931: A claim post found in 1968 had this date carved in it, probably the earliest indication of exploration work in the area.
1964: Canadian Superior Exploration Limited staked chalcocite-bornite mineralization in fractures in *Stuhini* andesite south of the Chukachida River.
1965: Canadian Superior Exploration Limited, Canadian Exploration and Asbestos Corporation, in a joint venture, investigated the mineralization by trenching.
1968: Kennco Exploration (Western) Ltd. staked the Nama and McNamara claims in this area and carried out a program of prospecting and stream sediment sampling.
1973: Union Miniere Explorations and Mining Corporation Ltd. (UMEX) carried out an exploration program that included the collecting of 178 soil samples (Dyson, 1973).
1974: UMEX collected a further 86 soil samples, did a ground magnetometer survey, geological mapping, and drilled two *AQ* core holes for a total of 176 metres *in the Claw minfile occurrence (094E 046) area* (Dyson, 1974)
1975: UMEX drilled five *AQ* core holes for a total of 954 metres *in the Claw minfile occurrence area* (Pauwels and Burgoyne, 1975)
1983-*84*: A four person crew staked the Copper King and Namera IV claims and conducted a *property-wide* geological prospecting and rock chip sampling program for Western Horizons Resources.
1986: The Silver Glance and Silver Bluff claims were staked and the owner-operators did prospecting, rock and soil geochemistry and geological mapping (Gower, 1986).
1987: Expeditor Resource Group carried out a program of grid and contour soil geochemistry, silt geochemistry, rock sampling and geological and geophysical surveys on the Troy 1 and 2 Groups of claims covering, more or less, what is now the Tan Group claim area.

1990: The Silver Glance and Silver Bluff claims were transferred to Electrum Resource Corporation. Electrum undertook a program of rock chip and stream sediment sampling (Gower, 1990).
1997: The McNamara 1-4 mineral claims were staked following a release of Regional Geochemical Survey data for the 94E map area. A geological reconnaissance was done on September 20, 1997 (Carter, 1998).
2001: Electrum Resource Corporation staked the Tan Claims and did a one-day reconnaissance of the property *(Ronning, 2002).*

A graph of historical copper prices versus the above work periods in the Tan Group claim area is presented in Figure 4. Of note is the dramatic five-fold increase in the price of copper during the period 2001 to 2008 in contrast to the very limited work periods of 1997, 2001 and 2007, each of which was of one day duration only. In the writer's opinion, the divergence between the increase in commodity price and the static level of field expenditures over the past decade is a trend that should be reversed. More thorough field studies may yield additional targets worthy of drill testing.

4.6 Summary of Work Done

On September 2, 2007, Michael Renning of Future Metals Inc., accompanied by a five-man sampling crew, carried out a program of soil, silt and rock geochemical sampling on the Tan Group claim. The crew was mobilized out of the nearby Ranch (previously Al-Bonanza) property where Christopher James Gold Corp. were conducting a major program of drilling and geophysical surveying. Yellowhead Helicopters, based at the Ranch property, provided the necessary air support to carry out the field work, which was entirely funded by Electrum Resource Corporation.

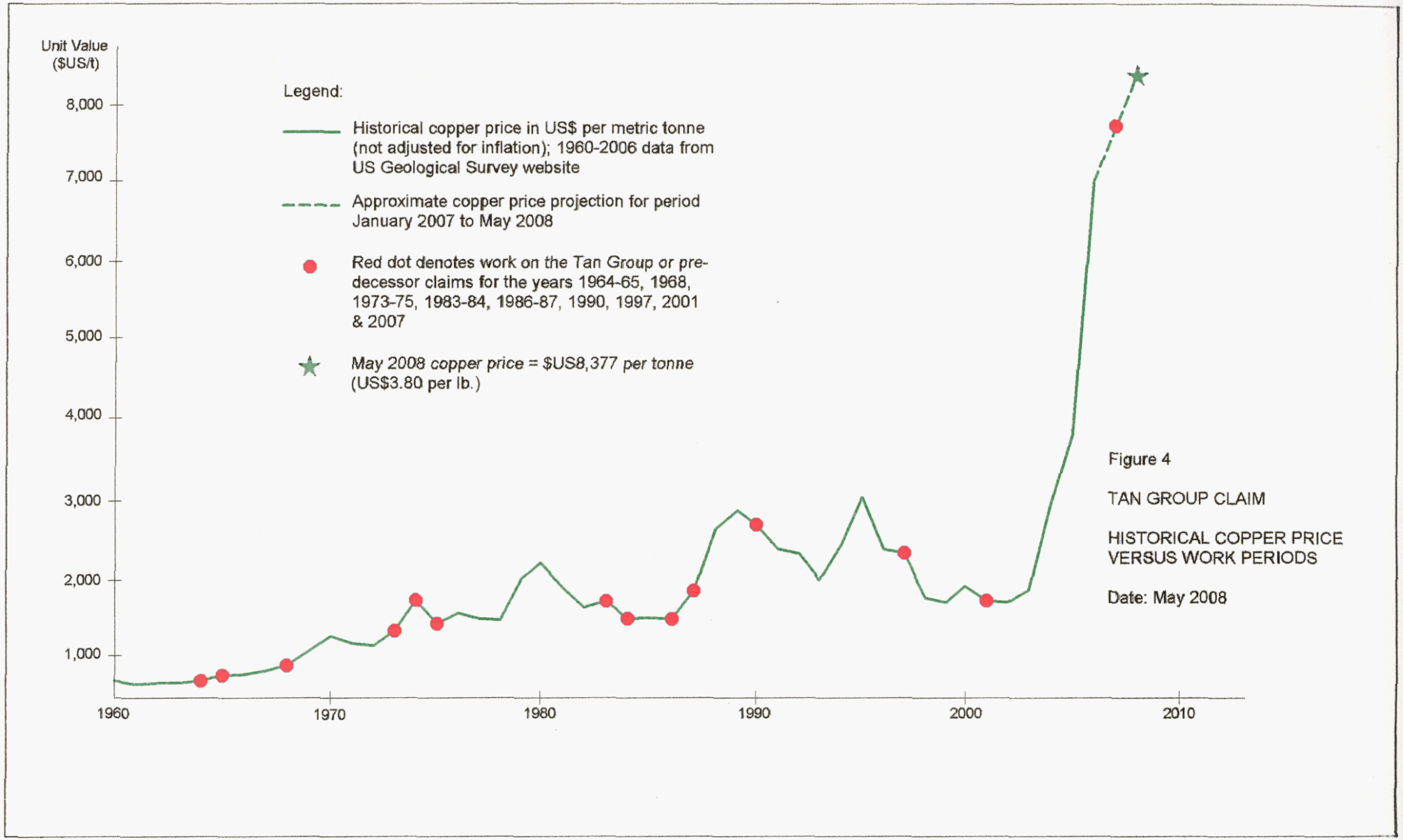
A total of 122 soil, 11 silt and 9 rock samples were submitted for multi-element analyses. Results of the work are summarized in Section 6.0. Cost of the work totaled $16,282.19.

5.0 GEOLOGY AND RGS SILT GEOCHEMISTRY

5.1 Regional Setting

The Tan Group claim is located near the northwestern limit of the Toodoggone District which has seen significant levels of exploration and mine development over the past three decades.

Staargaard (1994) summarized the regional geology of the Toodoggone area as follows (with some modifier comments or edits by the writer in *italics*):
"The Toodoggone area is situated in the Intermontane Belt, near its eastern margin. The oldest rocks in the region are limestones and rhyolitic tuffs of the Permian Asitka Group. These are overlain by mafic to intermediate flows and related fragmental and sedimentary rocks of the Upper Triassic Takla Group. Overlying these in turn are volcanics of the Lower Jurassic Toodoggone Formation, a complexly intercalated pile of largely subaerial, high potassium, calc-alkaline latite and dacite flows, fragmental rocks and


Unit Value
($US/t)
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
1960
1970
1980
1990
2000
2010
Legend:
Historical copper price in US$ per metric tonne (not adjusted for inflation); 1960-2006 data from US Geological Survey website
Approximate copper price projection for period January 2007 to May 2008
Red dot denotes work on the Tan Group or predecessor claims for the years 1964-65, 1968, 1973-75, 1983-84, 1986-87, 1990, 1997, 2001 & 2007
May 2008 copper price = $US8,377 per tonne (US$3.80 per lb.)
Figure 4
TAN GROUP CLAIM
HISTORICAL COPPER PRICE VERSUS WORK PERIODS
Date: May 2008

related sediments exceeding 2,200 metres in thickness. Two main periods of eruptive activity are evident and the formation is subdivided into six members on the basis of lithology, mineral assemblage, texture and field relationships."

"A series of comagmatic plutons were emplaced during the lower volcanic cycle and were partly unroofed and eroded during a brief period of uplift before commencement of the upper cycle."

"Extensive and repeated faulting led to the development of an asymmetric collapse feature and served to localize epithermal vein-type gold-silver mineralization *at many localities such as Shasta, Baker Mine and Lawyers, and high sulphidation gold-silver mineralization such as that present at Al-Bonanza (see Figure 2). All but the Baker Mine are hosted in Toodoggone volcanic rocks. The Baker mine, although of the same general age as the other deposits, is hosted by older Takla Group rocks.* A number of porphyry copper-gold deposits and prospects, including the Kemess *South* Mine and the *Kemess North* deposit in the *southeastern* portion of the Toodoggone area, are apparently related to plutons comagmatic with Toodoggone Formation *volcanic rocks.*"

5.2 **Local Geology**

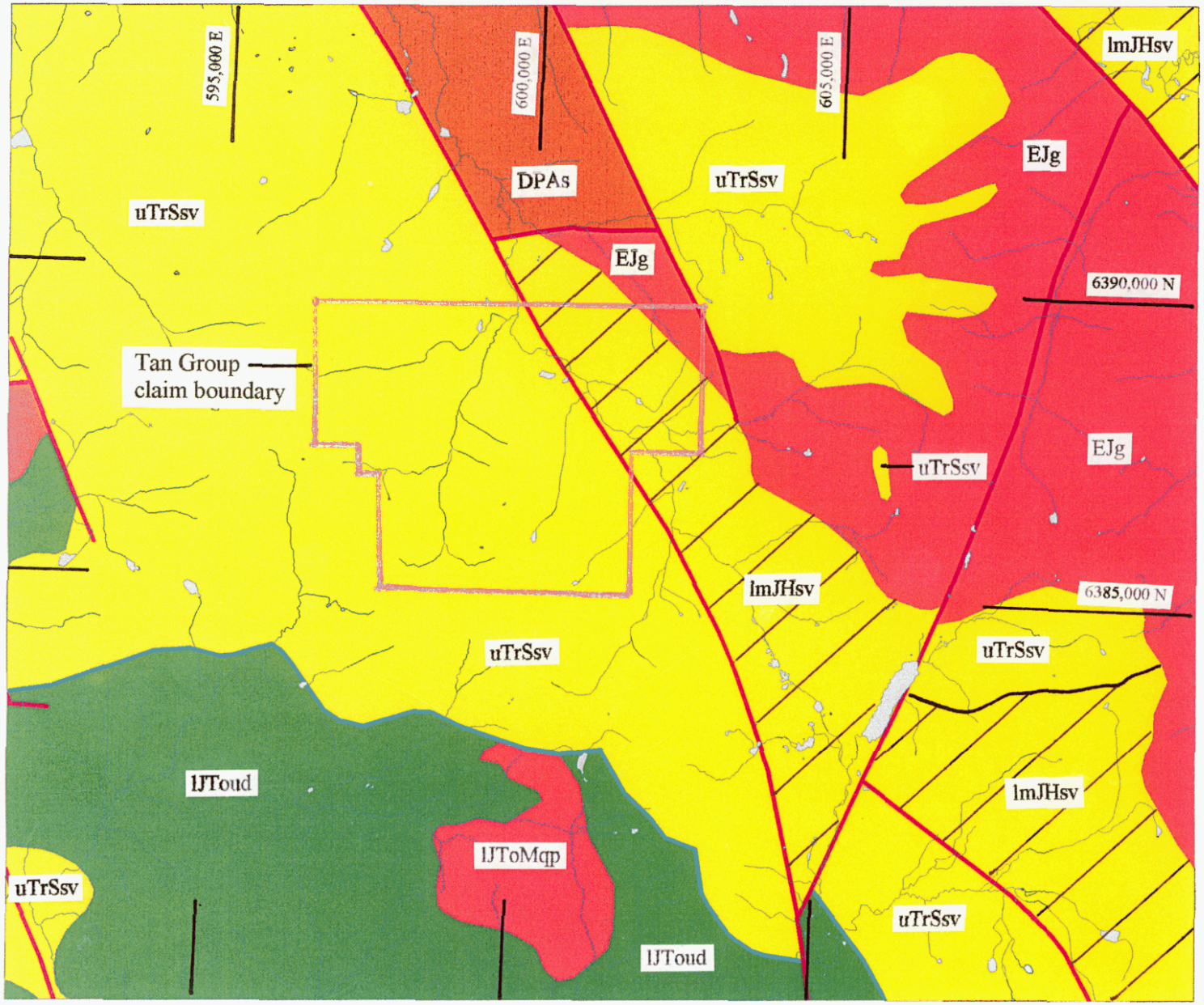
Figure 5 shows the local geology of the Tan Group claim area. It was obtained via a download from the British Columbia government internet site "The Map Place" (http://www.em.gov.bc.ca/mining/geolsurv/MapPlace/default.htm). The downloaded map does not show details of the property geology, a complete map of which is not available at present.

5.2.1 Lithology

The southwestern two-thirds of the property is underlain by Upper Triassic Stuhini Group volcanic and sedimentary rocks. The main rock types (Northcote, 1984) are porphyritic andesite flows and fragmentals with conspicuous medium to coarse grained plagioclase phenocrysts in a fine-grained matrix. Flows containing coarse hornblende or augite with or without accompanying plagioclase phenocrysts also occur in the succession. In addition, hematitic flows and tuffs and lesser agglomerate are present.

The volcanic sequence is intruded locally by fine to medium grained seriate to porphyritic syenite dikes and small plugs. Dark green to black fine-grained andesite (?) dikes in varied attitudes are also common. No specific central intrusive area has been delineated (Northcote, 1984). A review by the writer of the aeromagnetic data of the area (as posted on The Map Place) did not show any strong magnetic relief in the claim area, which might be expected if a large buried intrusive was present at depth

The northeastern part of the property is underlain by a Lower to Middle Jurassic epiclastic and felsic volcanic unit of the Hazelton Group. It is shown to be in fault contact with Stuhini Group rocks and, to the northeast, it is intruded by an Early Jurassic intrusive body, part of the Black Lake Plutonic Suite.



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Intrusive rocks:

EJg — Early Jurassic
Black Lake Plutonic Suite: equigranular & pophyritic granodiorite, quartz monzonite & quartz diorite

lJToMqp — Lower Jurassic
Toodoggone Volcanics: Metsantan Member - subvolcanic plug or flow dome with flanking talus breccia

Volcanic and sedimentary rocks:

lmJHsv — Lower to Middle Jurassic
Hazelton Group: epiclastic & felsic volcanic unit

lJToud — Lower Jurassic
Toodoggone Volcanics: undifferentiated - includes McClair, Metsantan & Adoogacho Members

uTrSsv — Upper Triassic
Stuhini Group: undivided arc volcanic & sedimentary rocks

DPAs — Devonian to Permian
Asitka Group: undivided arc & fringing reef strata

Faults:

Thrust fault

Fault (other)

Figure 5

TAN GROUP CLAIM

LOCAL GEOLOGY

Date: May 2008

Other lithologies present in the general Tan Group claim area include Lower Jurassic Toodoggone Group volcanic rocks in the southwestern part of the map area and Devonian to Permian Asitka Group rocks lying just north of the property.

5.2.2 Structure

The Stuhini volcanic rocks are block-faulted and exhibit northerly to easterly strikes with gentle to moderate westerly to northwesterly dips. Shearing is abundant and generally trends easterly or southeasterly with steep dips (Northcote, 1984).

5.2.3 Alteration and Mineralization

(a) <u>in Stuhini Group rocks:</u>

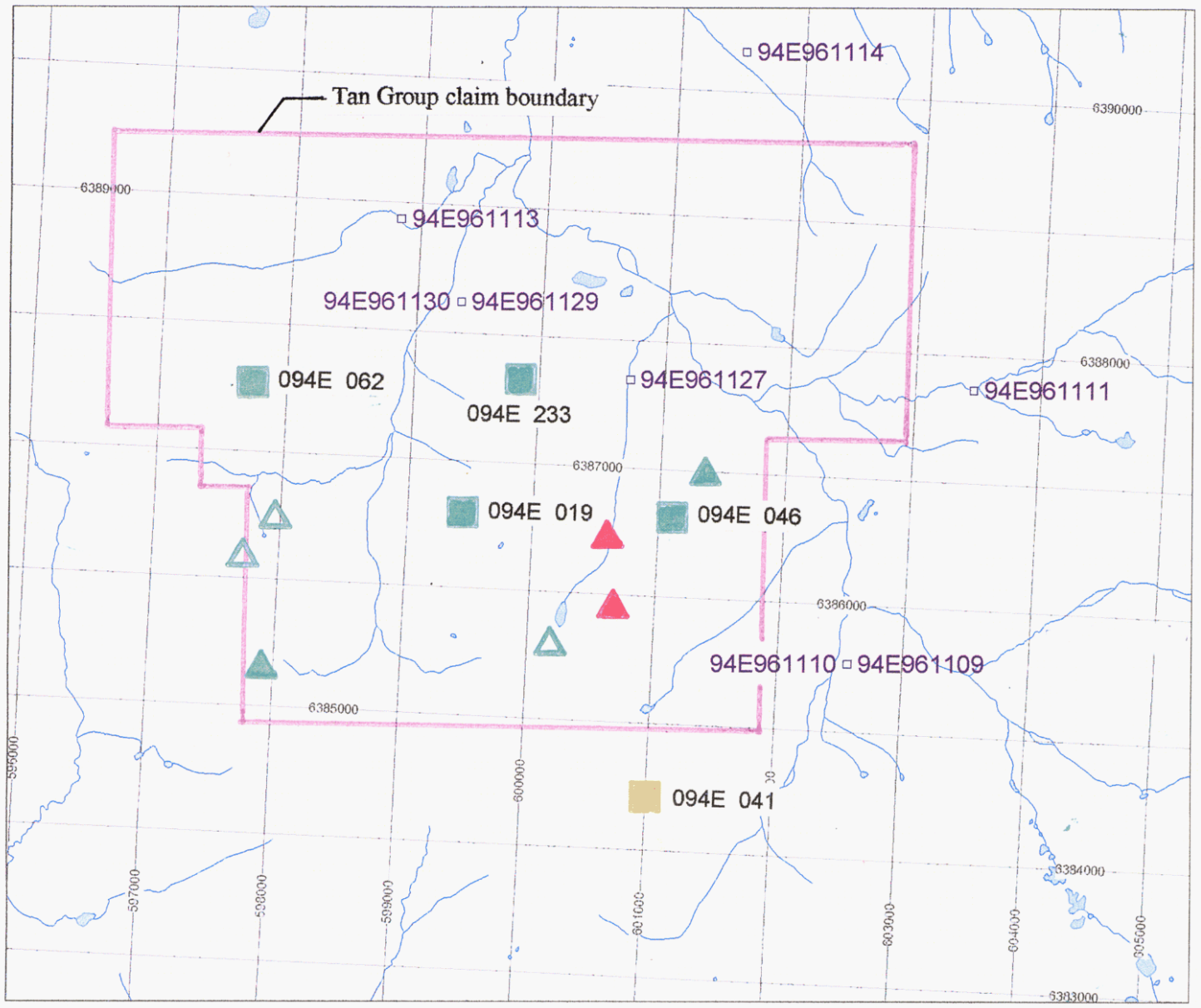
Figure 6 shows the known distribution of minfile and other occurrences in the Tan Group claim area. Copper-silver mineralization is the main occurrence type; it is locally present within a large area measuring approximately 4 by 3 kilometres.

Northcote (1984) described the alteration and mineralization as follows (with some modifier comments or edits by the writer in *italics*):
"Most of the volcanic rocks exhibit pervasive weak to moderate propylitic (epidote-chlorite-pyrite) alteration. Shear zones commonly contain silica-carbonate-zeolite partial infilling and some appear to be partly filled by diffuse albite and potassium feldspar which may show diffuse contacts impregnating the wall rock."

"Chalcocite-bornite-chalcopyrite-pyrite mineralization occurs within many of the hydrothermally-altered, early shear zones. In addition, strongly disseminated chalcocite, bornite, chalcopyrite and lesser pyrite was noted in altered volcanic rocks at a number of localities. Copper mineralization is evident by abundant secondary malachite and lesser azurite." *Surface (mainly grab) sampling by Northcote in 1964 indicates that shear-hosted mineralization commonly grades in the range of 1.5-2.5% Cu and about 35-70 ppm Ag. Northcote's sampling also shows that the disseminated style of mineralization grades in the range of 1-8% Cu and up to 11.67 opt. Ag. The highest gold value in rock from Northcote's 1983-84 work (Assessment Report # 12871) was 130 ppb. At the Copper King prospect (094E 233), a grab sample of from a zone of disseminated and fracture-vein controlled chalcocite, malachite and pyrite assayed 3.96% Cu, 43.86 g/t Ag and 0.25 g/t Au.*

"Tetrahedrite requires confirmation by polished section. *The copper-silver* mineralization may ultimately be shown to be associated with the syenite-diorite *dikes and plugs* which invade the *Stuhini* volcanic succession at a number of locations within the *claim* area. Mineralization commonly but not consistently occurs in close proximity to the intrusives."

About 500 m south of the Tan Group claim, within Stuhini Group rocks, gold-silver mineralization is present at the Yellow Dog prospect (094E 041). The showing consists of a 15 cm-wide, malachite-stained quartz vein hosted within pyritic, porphyritic



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RGS silt geochemistry:

1114 □ 1996 RGS silt sample location & number (prefixed by 94E96) - see Table 2 for results

Minfile occurrences:

094E 046 ■ Copper-silver

094E 041 ■ Gold-silver

Other mineral occurrences*:

▲ Outcrop of vein-style copper mineralization grading >1% Cu w/ variable Ag credit

▲ Outcrop (solid triangle)/float or talus (open triangle) of disseminated copper mineralization grading >1% Cu w/ variable Ag credit

* Data obtained from AR 12871 (Northcote, 1984) & 2007 Electrum field work

Figure 6

TAN GROUP CLAIM

MINFILE OCCURRENCES & RGS SILT GEOCHEMISTRY

Date: May 2008

andesite. Original sampling of the vein in 1985 yielded 50.0 g/t Au and 84.7 g/t Ag (Assessment Report 15069). In 1987, a follow-up grab sample from the vein assayed 6.07 g/t Au and 39.40 g/t Ag (Assessment Report 17218).

(b) In Hazelton Group rocks:

Carter (1998) reported a prominent gossan in what he called Stuhini Group volcanic rocks (shown as Hazelton Group rocks in Figure 5) marginal to a fault contact with granitic rocks in the northeast corner of the Tan Group claim. Carter referred to rock samples taken by Fox in 1991 in the same area (Assessment Report 10839). Fox's samples came from a zone of strongly silicified and pyritized rocks that contained silver values ranging between 1.1 and 2.3 ppm. One rock sample collected here by Carter in 1997 and another by Ronning in 2001 returned low precious and base metal values in rocks described as either pyritic mafic volcanics or sericitized and pyritic altered material (protolith unclear).

5.3 1996 RGS Silt Geochemistry

Figure 6 shows the location of 1996 RGS silt sample locations in the Tan Group claim area. Selected analytical results are presented in Table 2. Samples taken from streams draining Stuhini Group rocks hosting known copper-silver mineralization (sample no's 94E96-1127, 1129 and 1130) returned values of 195-370 ppm Cu and 0.2 ppm Ag. Gold values range from 14 to 18 ppb. Sample number 94E961113, which returned values of 310 ppm Cu, 0.3 ppm Ag and 14 ppb Au, is likely reflecting the presence of more copper-silver mineralization in the northwest corner of the Tan Group claim.

Sample number 94E961114 returned strongly anomalous values of 135 ppb Au and 1.4 ppm Ag. It was taken from a northerly-flowing stream which drains the gossanous area described in Section 5.2.3(b). Limited follow-up work in this area has failed to locate the source of the anomalous gold-in-silt value.

6.0 RESULTS OF 2007 FIELD WORK

6.1 Introduction

Michael Renning, assisted by a five-man sampling crew, carried out geochemical sampling on the Tan Group claim on September 2, 2007. A total of 122 soil, 11 silt and 9 rock samples were collected. All samples were first delivered to the Assayers Canada preparation facility in Telkwa, B.C. Prepped samples were then shipped to the Assayers Canada laboratory in Vancouver, B.C. for multi-element ICP analyses and gold analyses by FA/AA methods. Results of all work are summarized in Section 6.2.

The 2007 soil, silt and rock sample locations are shown in Figure 7. Figure 8 presents copper, silver and gold results for the 2007 soil sampling. Table 2 lists selected analytical results for the 2007 silt sampling. In Table 3, detailed hand specimen descriptions and selected analytical results have been compiled for all 2007 rock samples submitted for

Table 2

Tan Group Claim
1996 RGS & 2007 Electrum Silt Geochemistry
Selected Analytical Results

Sample No.	UTM Co-ord. (NAD 83)		Selected Analytical Results		
	East	North	Cu (ppm) (AAS)	Ag (ppm) (AAS)	Au (ppb) (INNA)
1996 RGS silt geochemistry:					
94E96-1109	602562	6385537	108	0.2	10(13)
94E96-1110	602562	6385537	107	0.2	19(12)
94E96-1111	603464	6387733	18	0.2	2
94E96-1113	598840	6388870	310	0.3	14(13)
94E96-1114	601520	6390315	62	1.4	135(30)
94E96-1127	600721	6387693	370	0.2	2(16)
94E96-1129	599349	6388243	195	0.2	14(18)
94E96-1130	599349	6388243	204	0.2	16
2007 Electrum silt geochemistry:			Cu (ppm)	Ag (ppm)	Au (ppb)
			(ICP)	(ICP)	(FA/AA)
Asi 01	601458	6387624	45	<0.2	3
Asi 02	601822	6387509	43	<0.2	3
As 03	601790	6387630	4	<0.2	3
As 04	602070	6387910	<1	<0.2	210
As 06	597250	6387233	368	<0.2	6
As 07	597463	6387309	307	0.5	18
As 08	597609	6387342	240	<0.2	6
As 09	597789	6387392	170	<0.2	12
As 10	598017	6387473	355	<0.2	6
As 11	597797	6386552	242	<0.2	30
As 12	597646	6386822	396	<0.2	15

analyses. The Assayers Canada analytical certificates and chemical procedures are collated in Appendix 1.

6.2 **Discussion of Results**

6.2.1 ***2007 Soil Sampling*** *(Figures 7 & 8)*

Three two-man crews completed three separate soil sampling traverses in the central and southern parts of the Tan Group claim. The traverses, designated West Line, Central Line and East Line, total 5.7 km in length. Each was designed to pass nearby known copper-silver mineralization and to extend a considerable distance away from showings areas (see Figure 7).

The nominal sample interval along the lines was about 50 m. Sampled material was taken from either the "B" or "C" soil horizons. In a few cases, talus fines made up a component of the sample. The samples were placed in standard kraft bags and numerically labeled with the prefix C, BL or "LINE A". An appropriately numbered survey ribbon was hung on nearby vegetation or securely wrapped around a talus or float boulder. The results of each soil traverse are discussed separately below. Note that in Figure 8 only end-point sample numbers are shown for a given series of consecutively numbered samples. Figure 7 is similarly displayed, but less detail is provided.

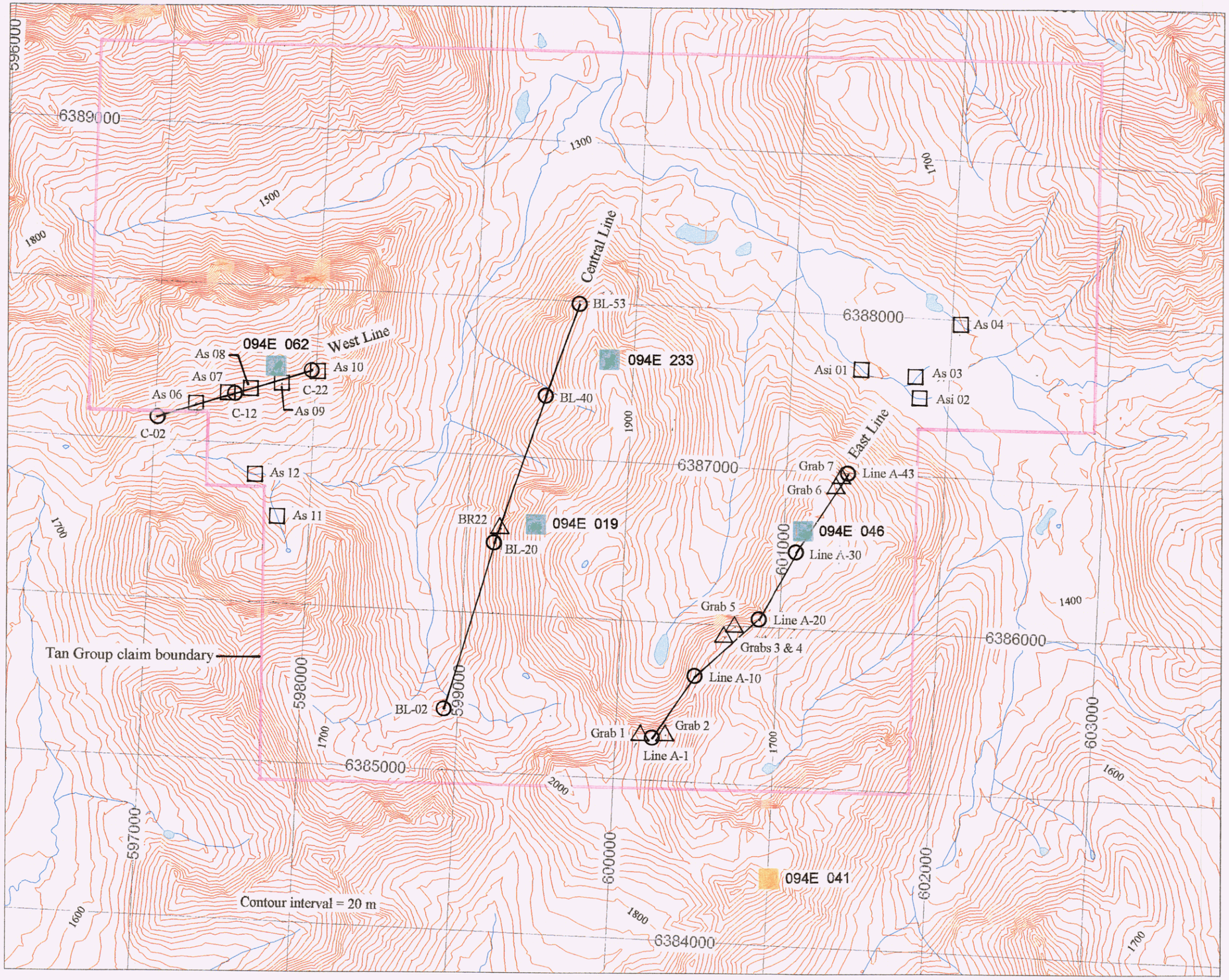
West Line

The West Line traverse passes about 100 m down-slope from minfile occurrence no. 094E 062 (Goat) and extends mainly to the west-southwest from the showings area. Samples along this traverse returned consistently high copper values in the 114 to 833 ppm range. The two highest values, 833 and 673 ppm (sample numbers C-06 and C-03 respectively), are located near the southwestern end of the line. Silver and gold values are low relative to the other two traverse lines. All are less than 0.4 ppm and 20 ppb respectively and are not shown on Figure 8.

Central Line

This line extends for a distance of about 2.7 km in a north-northeasterly direction. It passes about 200 m down-slope from minfile occurrence 094E 019 (Chuck) and near its northeastern end, it is about 300 m away from, although not directly down-slope of, minfile occurrence no. 094E 233 (Copper King).

Samples along this traverse returned a wider range of copper values, from <100 ppm at a number of sample sites to 1,009 and 1,033 ppm at sample sites BL-22 and 23, which are directly downslope from the Chuck showings area. The two high copper values are accompanied by relatively high values to 2.4 ppm Ag and 98 ppb Au. A 2007 grab rock sample (BR-22), taken at the same location as BL-22, returned values of 1.61% Cu, 34.5 ppm Ag and 25 ppb Au (see Table 3). The rock sample was taken from a 5-10 cm wide, strongly-malachite-stained fracture zone in andesitic feldspar porphyry.



LEGEND

2007 soil geochemistry:

C-02 — Soil sample site & number (only end or mid-point sample sites shown) - see Figure 8 for detailed plots

2007 silt geochemistry:

As 04 — Silt sample site & number (see Table 2 for selected analytical results)

2007 rock geochemistry:

BR22 — Rock sample site & number (see Table 3 for sample descriptions & selected analytical results)

Minfile occurrence:

094E 046 — Copper-silver

094E 041 — Gold-silver

Figure 7

TAN GROUP CLAIM

2007 SOIL, SILT & ROCK SAMPLE LOCATIONS

Date: May 2008

597,000 E
598,000 E
599,000 E
600,000 E
601,000 E
6388,000 N
6386,000 N

CENTRAL LINE
BL-53
BL-51
BL-49
BL-40
BL-30
BL-28
BL-20
BL-10
BL-06
BL-04
BL-02

WEST LINE
C-22
C-10
C-02

094E 062
094E 233
094E 019
094E 046

BR22
Grab 7
Grab 3

EAST LINE
LINE A-43
LINE A-41
LINE A-39
LINE A-30
LINE A-20
LINE A-10
LINE A-1

32
23
0.5
0.5
0.5
0.5
98 1.2
2.4
0.4
0.4
0.4
39
1.3
21
30
21 0.8
54 3.1
27
0.7
0.5
0.4
0.7
2.5
0.6
0.6
21
665
0.4
24

TAN GROUP CLAIM BOUNDARY

N
W E
S

0 500 m
scale 1:12,500

LEGEND

ppb Au
98 1.2
ppm Ag

Soil sample site with ppm Cu colour-coded as follows:

- >1,000
- 500 - 999
- 300 - 499
- 100 - 299
- <100

Other symbols:

094E 019 — Minfile occurrence (Cu-Ag)

Other mineral occurrences (see Fig. 6 for explanation)

Note: For Au & Ag-in-soil, values of <20 ppb Au & <0.4 ppm Ag not shown

Figure 8

TAN GROUP CLAIM

2007 SOIL GEOCHEMISTRY (COPPER, SILVER, GOLD)

May 2008

Two samples near the southern end of the line (BL-07 and 08) returned higher silver and gold values to 3.1 ppm and 54 ppb respectively associated with only moderate copper values to 330 ppm.

Samples near the northeastern end of the traverse returned generally low values. One exception is sample number BL-53 which returned a value of 710 ppm Cu.

East Line

The two-kilometre long East Line traverse passes about 75 m up-slope from minfile occurrence no. 094E 046 (Claw) and extends mainly to the southwest from the showings area. In the Claw showings area, copper-in-soil values range from 100 to 831 ppm and two samples are accompanied by moderate silver values of 0.4 and 0.7 ppm.

About 400 m northeast of the Claw showings area, the soil line passes nearby a malachite-stained outcrop from which a 2007 grab sample (Grab 7) returned values of 2.02% Cu and 16.1 ppm Ag (see Table 3). Nearby soil samples LINE A-41 and 42 returned values to 330 ppm Cu and 0.7 ppm Ag.

About 800 m southwest of the Claw showings area, the line passes nearby a northwest-trending, malachite-stained carbonate vein zone from which a 2007 grab sample (Grab 3) returned values of 2.22% Cu and 18.9 ppm Ag (see Table 3). A nearby soil sample (LINE A-17) returned a very high gold value of 665 ppb, which is somewhat surprising given the low gold value of 6 ppb in the Grab 3 sample. The 665 ppb gold value is the highest in the 2007 soil data set.

A number of soil samples along the East Line traverse returned low (<100 ppm) copper values accompanied by higher silver values in the range of 0.5 to 2.5 ppm. Sample number LINE A-28 in particular stands out. It returned values of 2.5 ppm Ag and only 6 ppm Cu. It's uncertain as to what style of mineralization may be associated with this type of soil geochemical signature.

*6.2.2 **2007 Silt Sampling** (Figure 7 and Table 2)*

Eleven silt samples were collected in 2007. Four were taken in the valley bottom about 800 m northeast of the end of East Line. Five others were taken along the West Line traverse and the remaining two were taken in an area about 700 m south of West Line.

The samples were comprised of fines and occasionally some coarse material taken from the active part of streams. The samples were placed in standard kraft bags and numerically labeled with the prefix Asi or As. An appropriately numbered survey ribbon was hung on nearby vegetation or securely wrapped around a talus or float boulder.

Sample number As 04 returned a strongly anomalous gold value of 210 ppb. It was taken from a stream draining the same general area as does RGS sample 94E961114. As mentioned earlier in Section 5.3, this RGS silt sample returned strongly anomalous values

of 135 ppb Au and 1.4 ppm Ag. The locations of the anomalous 2007 and 1996 RGS silt samples are shown in Figure 9, which presents a two-band Aster imagery analysis highlighting possible areas of iron oxide enrichment in the northeastern part of the Tan Group claim. A portion of the red-coloured area(s) in the image roughly corresponds to an area where Carter (1998) mapped a prominent gossan zone during his one-day field investigation of this area in September 1997. Figure 9 serves to emphasize the fact that in the northeast part of the Tan Group claim, there remains an under-explored, precious metals target area which warrants further detailed prospecting.

Sample numbers As 06 to 10 were taken from southeasterly draining streams encountered along the West Line traverse. They all returned generally high copper values in the range of 170 to 368 ppm, accompanied by values ranging from <0.2 to 0.5 ppm Ag and 6-18 ppb Au. This range of values is similar to the RGS data set for silt samples draining the known copper-silver mineralized areas.

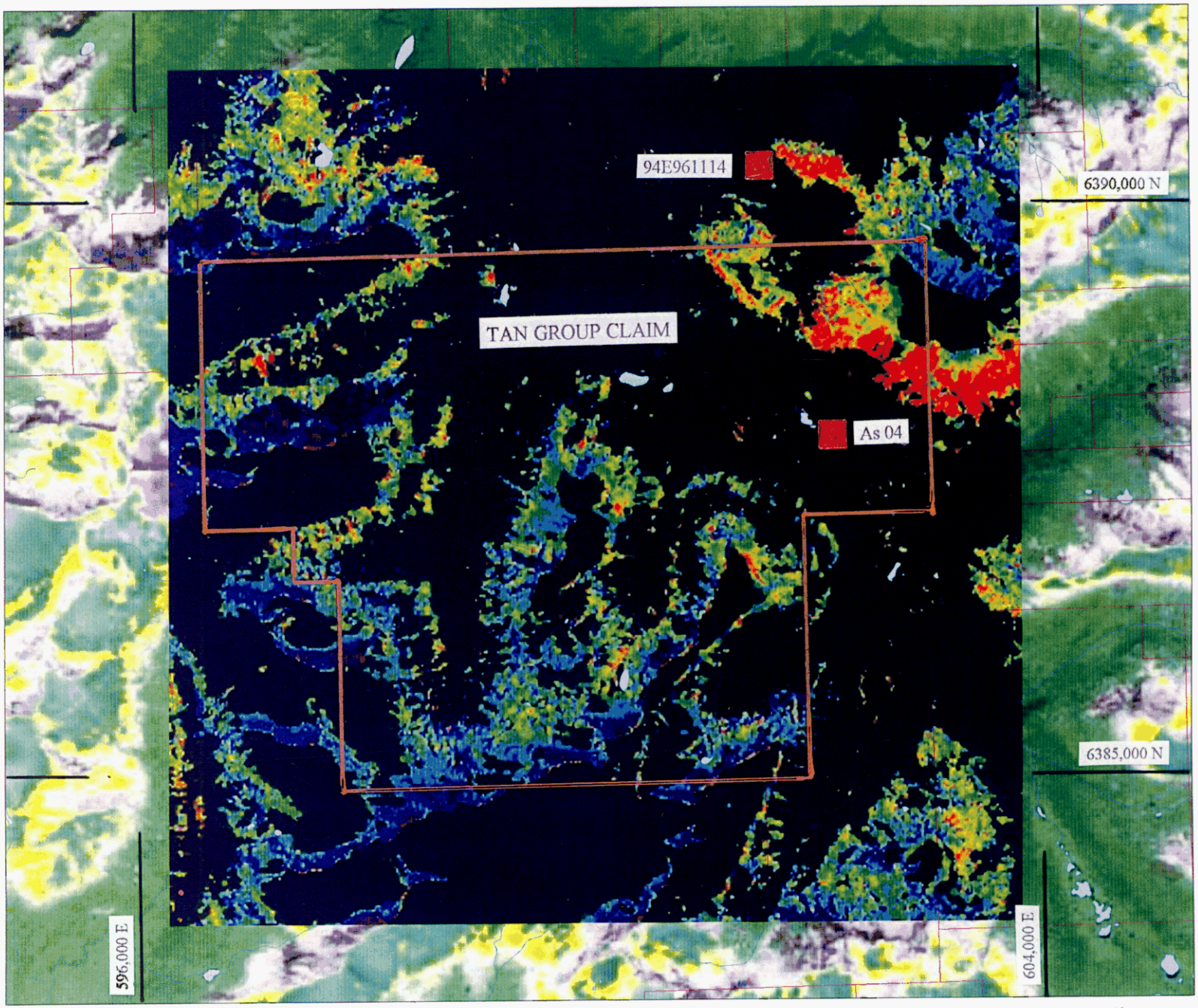
As 11 and 12 returned values of 242 and 396 ppm Cu, <0.2 ppm Ag, and 30 and 15 ppb Au. These sample results likely reflect copper-silver +/- gold mineralization that is present within the catchment basins of the sampled streams. In the same general vicinity, Northcote (1984) sampled two occurrences of disseminated copper mineralization in talus which assayed 1.23 and 2.83% Cu, 11.4 and 24 ppm Ag, and 10 and 130 ppb Au.

*6.2.3 **2007 Rock Sampling** (Figure 7 & 8; Table 3)*

Rock samples collected for analyses were mainly random or select grabs from outcrop, subcrop or float encountered along the soil lines. Seven (Grab 1 to Grab 7) were collected along the East Line traverse and one (BR22) was collected along the Central Line. The location of CR01 listed in Table 3 is unknown, but from its "C" prefix, it was likely taken somewhere along the West Line.

Rock chip material was placed in 12 inch by 20 inch 2 mil plastic bags and numerically labeled as per the listing in Table 3. At the sample site, an appropriately numbered survey ribbon was hung on nearby vegetation or securely wrapped around a talus or float boulder.

Two samples along the East Line (Grabs 3 and 7) and one long the Central Line (BR22) returned copper values in the 1.61% to 2.22% range, accompanied by silver values grading from 16.1 to 34.5 ppm Ag. These samples have been discussed in some detail in Section 6.2.1. Grab 5, collected on the East Line near Grab 3, returned an anomalous value of 5,400 ppm Cu. It was taken from a malachite-stained, volcanic-hosted mineralized zone which strikes 280° and dips vertically.



LEGEND

Aster imagery (two-band) analysis:

Red colours correspond to areas of iron oxide enrichment

Gold silt geochemistry:

As 04 Sample site & number with anomalous (>100 ppb Au) silt value - see Table 2 for results

SCALE 1 : 50,000

1 0 1 2 3

KILOMETERS

N

Figure 9

TAN GROUP CLAIM

ASTER IMAGERY ANALYSIS (IRON OXIDES)

Date: May 2008

Table 3

Tan Group Claim
2007 Rock Sample Descriptions
& Selected Analytical Results

Sample No.	Sample Type	UTM Co-ord. (NAD 83) East	UTM Co-ord. (NAD 83) North	Selected Analytical Results (ICP)* ppm Cu	ppm Ag	ppb Au	ppm Pb	ppm Zn	Description
* except for Au (FA/AA)									
Grab 1	grab (float)	600240	6385264	97	<0.2	1	<2	6	Medium grained felsic intrusive; overall colour is light grey to white; very siliceous with epidote clots & aggregates; <10% mafics, non-magnetic; no sulphides nor copper stain noted
Grab 2	grab (float?)	600330	6385283	23	<0.2	5	<2	29	Medium grained, dark green coloured volcanic(?) rock; moderately chloritized, minor chalcedonic-like siliceous vlt. material; <0.5% fine grained disseminated Py; non-magnetic
Grab 3	grab (outcrop)	600656	6385927	>10,000 **2.22****	18.9	6	9	85	1-2 mm diameter blebs of grey sulphide (tetrahedrite?, chalcocite?) in 4 mm wide calcite vlt.; host rock is dark green coloured, medium grained diorite or andesite; some calcite vlts. without grey sulphide; weak-moderate chlorite alteration; moderately to strongly magnetic; some malachite associated with diss. grey sulphide; sample taken from vein zone trending at azimuth 320 degrees down steep (50 degrees) cleft in outcrop
				** overlimit assay					
Grab 4	grab (float)	600658	6385919	179	<0.2	2	<2	93	Dark greyish-green on fresh surface but on weathered surface, light tan coloured with feldspar porphyry texture clearly visible; looks like andesitic flow rock; weakly chloritized, trace very fine grained diss. Py; mod. magnetic; grey mineral (specular hematite?)

Table 3 - continued

Sample No.	Sample Type	UTM Co-ord. (NAD 83) East	North	Selected Analytical Results (ICP)* ppm Cu	ppm Ag	ppb Au	ppm Pb	ppm Zn	Description
* except for Au (FA/AA)									
Grab 5	grab (outcrop)	600736	6385994	5,400	2.7	4	5	78	Malachite staining common on weathered surface with some goethite-limonite-hematite as well; no good fresh surface but rock looks like volcanic or volcaniclastic rock; not obviously porphyritic; weakly to moderately chloritized; non-magnetic; mineralized zone strikes 280 degrees & dips vertically
Grab 6	grab (subcrop)	601337	6386905	351	<0.2	1	<2	51	Bleached & altered to silica & epidote; protolith uncertain (possibly andesitic feldspar porphyry?); minor carbonate in open-space filling; minor limonite locally but overall fairly sulphide poor; some white-coloured "quartz" has tabular cleavage habit (possibly secondary feldspar or barite?); non magnetic
Grab 7	grab (outcrop)	601347	6386979	>10,000 **2.02****	16.1	9	927	1,683	Malachite staining in purple-tinged andesitic feldspar porphyry; some of the rock is white & silica-rich with vugs
CR01	grab	n/a***	n/a***	243	<0.2	2(4)	2	143	Sparsely porphyritic, anhedral feldspar porphyry; andesitic to basaltic in composition; dark grey in colour; weakly chloritized, trace very fine grained diss. Py; non-magnetic
BR22	grab (outcrop)	599222	6386543	>10,000 **1.61****	34.5	25	3	167	Abundant malachite on weathered surface, associated with goethite, bornite(?) & possibly trace covellite; non-magnetic; sample taken from 5-10 cm wide fracture zone in andesitic feldspar prophyry
		** overlimit assay							
		*** location unknown							

7.0 PROPOSED WORK

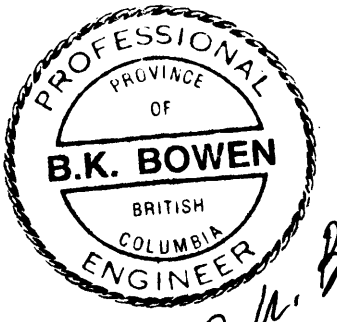
The following work is recommended for the Tan Group claim:

1. Attempt to locate the assay data for the 7 AQ diamond drill holes completed by UMEX in 1974-75 in the Claw showings area (094E 046). The drill logs in Assessment Reports 5230, 5635 and 5657 describe intervals of copper mineralization in several of the holes. It would be useful to know the apparent widths and tenures of the mineralized zones at this locality. It is the only one, to the writer's knowledge, that has been drill-tested.
2. Complete a compilation of all past geological mapping done within or adjacent to the Tan Group claim. From a review of available assessment reports, it appears that geological mapping carried out to date is somewhat "piecemeal" and for the most part has focused on known showings areas.
3. Commit to a higher level of field expenditures so that a comprehensive, property-wide geological mapping and rock geochemical sampling program can be completed in one field season. The many copper-silver showings, their mode of occurrence, their size and their tenure are not that well documented. In order to better evaluate the claim's economic potential, these variables have to be more thoroughly quantified. In light of the dramatically higher copper prices that have characterized the copper market in recent years, such a commitment would be justified.
4. Carry out additional detailed prospecting in the northeast part of the property. The objective here would be to locate gold mineralization in bedrock which may be the source for the high gold-in-silt values in the area.
5. Include the northwestern part of the Tan Group claim in the property-wide mapping and rock geochemical sampling program that has been proposed in (3.). The anomalous results of RGS silt sample 94E961113 are likely reflecting the presence of more copper-silver mineralization in this part of the claim.

8.0 COST STATEMENT

The cost for the work summarized in Section 4.6 is as follows:

	$CDN	$CDN
1) *Contract Field Work (Future Metals Inc.):*		
- Total contract price includes the following:		10,000.00
(i) Six-man crew consisting of Michael Renning @ $400/d, Brent Schoon @ $350/d, Mike Pettit @ $350/d, Ian Welsted @ $350/d, Lisa Pettenuzzo @ $350/d and Thea Grey @ $350/d		
(ii) Work days for the six-man crew included:		
- Sept. 1/07: mobilization & field preparation		
- Sept. 2/07: Geochemical sampling on the Tan Group claim		
- Sept. 3/07: Sample sorting and data downloading		
- Sept. 10/07: Demobilization & sample delivery to Assayers Canada prep facility in Telkwa, B.C.		
(iii) Meals & accommodation for the six-man crew for Sept. 2/07 provided by Mountainside Exploration Management (MEM) @ the daily man-day rate of $150.00		
(iv) Helicopter + jet fuel for Sept. 2/07 ($1,641.68)		
(v) MEM management fee ($691.34)		
2) *Analytical Cost (Assayers Canada):*		
- 122 soil samples: multi-element ICP + FA/AA Au	2,334.23	
- 11 silt samples: multi-element ICP + FA/AA Au	210.46	
- 9 rock samples: multi-element ICP + FA/AA Au	207.50	
- 3 rock samples: copper overlimit assays	30.00	
- Sub-total analytical:	2,782.19	2,782.19
3) *Report Cost (B.K. Bowen, P. Eng.):*		
- 7 days @ $500/d includes the following:		3,500.00
- December 2007: 1.0 day rock sample descriptions		
- May 2008: 1.5 days data review; 2.5 days data compilation & drafting; 2.0 days report writing		
TOTAL COST:		**$16,282.19**



B. K. Bowen
MAY 27/08.

9.0 REFERENCES

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1994: Geochemical Sampling and Reconnaissance Geology of the Pil 1-13 Claims, Toodoggone Area, British Columbia. Consultant's report for Electrum Resource Corporation.

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(6.) Gower, S.C.
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(7.) Adamec, J.D.
1988: Geological, Geochemical and Geophysical Report on the Expeditor Resource Group Claims; Hi-Tec Resource Management Ltd. report for Expeditor Resource Group Ltd.; Assessment Report 17218

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1986: Report on Exploration during 1986 on the Silver Bluff 1 - 6 and Silver Glance 1 – 4 Mineral Claims. Report by owner-operators; Assessment Report 16140

(9.) Northcote, K.E.
1984: Report on Exploration During 1983 on the Copper King – Namera IV Property. Consultant's report for Western Horizons and Redfern-Sutton Joint Venture; Assessment Report 12871

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(10.) Fox, M.
1982: Reconnaissance Geological and Geochemical Report on the QBX 1-12 Mineral Claims. Taiga Consultants report for Golden Rule Resources Ltd.; Assessment Report 10839

(11.) Pauwels, Andre M. and Burgoyne, Alfred A.
1975: Assessment Report on Diamond Drilling on Claw # 6, Claw # 7, Claw # 8 Mineral Claims. In-house report for Union Miniere Explorations and Mining Corporation Ltd.; Assessment Report 5657

(12.) Pauwels, Andre M. and Burgoyne, Alfred A.
1975: Assessment Report on Diamond Drilling on the Claw # 5 and Claw # 8 Mineral Claims. In-house report for Union Miniere Explorations and Mining Corporation Ltd.; Assessment Report 5635

(13.) Dyson, Colin V.
1974: Geological Survey, Geochemical Soil Survey and Ground Magnetometer Survey on the Claw No. 2 Group of Mineral Claims. In-house report for Union Miniere Explorations and Mining Corporation Ltd.; Assessment Report 5242.

(14.) Dyson, Colin V.
1974: Assessment Report on Diamond Drilling on the Claw No. 1 Group of Mineral Claims. In-house report for Union Miniere Explorations and Mining Corporation Ltd. Assessment Report 5230.

(15.) Dyson, Colin V.
1973: Geochemical Soil Survey, Claw 1 – 20 Mineral Claims. In-house report for Union Miniere Explorations and Mining Corporation Ltd.; Assessment Report 4745.

10.0 STATEMENTS OF QUALIFICATIONS

I, Brian K. Bowen, of Surrey, in the Province of British Columbia, DO HEREBY CERTIFY THAT:

1. I am a Consulting Geological Engineer with an office at 12470 99A Avenue, Surrey, British Columbia, Canada, V3V 2R5, Telephone (604) 930-0177.

2. I am a graduate of the University of British Columbia with a degree of Bachelor of Applied Science in Geological Engineering, obtained in 1970. I have been practicing my profession continuously in Canada and elsewhere since graduation.

3. I am a member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

4. This report is based upon my review of all available historical data relating to the Tan Group mineral claim and upon my review and compilation of soil, silt and rock geochemical data generated from a one-day work program carried out on the Tan Group claim by Future Metals Inc. on behalf of Electrum Resource Corporation on September 2, 2007.

5. I did not participate in the 2007 field work described in this report.

6. I hold no beneficial interest in the Tan Group mineral claim, nor in any corporation nor other entity whose value could reasonably be expected to be affected by the conclusions expressed herein.

7. I authorize Electrum Resource Corporation to use this report, but only in its entire and unabridged form, for any lawful purpose.

Dated at Surrey, British Columbia, this twenty-seventh day of May, 2008.

May 27, 2008
Surrey, B.C.
BKB/bb

B. K. Bowen, P. Eng.
Consulting Geologist

B. K. Bowen
May 27/08.

Statements of Qualifications – continued

I, Michael Renning, of North Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY THAT:

1. I am an experienced prospector with an office at 4048 Dollarton Highway, North Vancouver, British Columbia, Canada, V7G 1A2.

2. I have worked in the mining exploration business since 1981. Although I have had much exploration experience as a field assistant and independent prospector, I have worked specifically as a prospector for PNC Exploration (Canada) in 1986, Welcome North Mines in 1988, Rio Algom Exploration in 1992 and Christopher James Gold Corp. in 2006-07.

3. My holding company, Amber Minerals Ltd., owns a 25% interest in another private company, Guardsmen Resources Inc. Amber Minerals Inc. was incorporated in 1987.

4. My other company, Future Metals Inc., explores for and independently acquires Mineral Tenure primarily for Rare Earth Element potential.

Signed this 24th day of April, 2008 in Vancouver, British Columbia, Canada,

_____

Michael Renning, prospector
bcgold@shaw.ca

APPENDIX 1

ASSAYERS CANADA
ANALYTICAL CERTIFICATES
&
CHEMICAL PROCEDURES

Assayers Canada
Certificate No. 7S0082SG

Certificate Number	Sample Name	Geochem Au ppb	Sample type: soil
7S0082SG	BS-06	32	
7S0082SG	BL-01	3	
7S0082SG	BL-02	27	
7S0082SG	BL-03	16	
7S0082SG	BL-04	12	
7S0082SG	BL-05	12	
7S0082SG	BL-06	19	
7S0082SG	BL-07	54	
7S0082SG	BL-08	21	
7S0082SG	BL-09	30	
7S0082SG	BL-10	21	
7S0082SG	BL-11	6	
7S0082SG	BL-12	9	
7S0082SG	BL-13	9	
7S0082SG	BL-14	39	
7S0082SG	BL-15	10	
7S0082SG	BL-16	10	
7S0082SG	BL-17	11	
7S0082SG	BL-18	6	
7S0082SG	BL-19	12	
7S0082SG	BL-20	15	
7S0082SG	BL-21	10	
7S0082SG	BL-22	8	
7S0082SG	BL-23	98	
7S0082SG	*0701	388	
7S0082SG	*BLANK	<1	
7S0082SG	BL-24	9	
7S0082SG	BL-25	8	
7S0082SG	BL-26	8	
7S0082SG	BL-27	10	
7S0082SG	BL-28	17	
7S0082SG	BL-29	35700	standard
7S0082SG	BL-30	14	
7S0082SG	BL-31	9	
7S0082SG	BL-32	5	
7S0082SG	BL-33	23	
7S0082SG	BL-34	6	
7S0082SG	BL-35	8	
7S0082SG	BL-36	13	
7S0082SG	BL-37	32	
7S0082SG	BL-38	6	
7S0082SG	BL-39	9	
7S0082SG	BL-40	18	
7S0082SG	BL-41	6	
7S0082SG	BL-42	8	
7S0082SG	BL-43	5	

Assayers Canada
Certificate No. 7S0082SG

Sample type: soil

Certificate Number	Sample Name	Geochem Au ppb	
7S0082SG	BL-44	18	
7S0082SG	BL-45	8	
7S0082SG	BL-46	6	
7S0082SG	BL-47	5	
7S0082SG	*0701	369	
7S0082SG	*BLANK	<1	
7S0082SG	BL-48	17	
7S0082SG	BL-49	6	
7S0082SG	BL-50	1464	standard
7S0082SG	BL-51	8	
7S0082SG	BL-52	6	
7S0082SG	BL-53	5	
7S0082SG	Line A-0	9	
7S0082SG	Line A-1	9	
7S0082SG	Line A-2	15	
7S0082SG	Line A-3	11	
7S0082SG	Line A-4	24	
7S0082SG	Line A-5	7	
7S0082SG	Line A-6	5	
7S0082SG	Line A-7	5	
7S0082SG	Line A-8	8	
7S0082SG	Line A-9	8	
7S0082SG	Line A-10	12	
7S0082SG	Line A-11	15	
7S0082SG	Line A-12	14	
7S0082SG	Line A-13	9	
7S0082SG	Line A-14	6	
7S0082SG	Line A-15	5	
7S0082SG	Line A-16	8	
7S0082SG	Line A-17	665	
7S0082SG	*0701	375	
7S0082SG	*BLANK	<1	
7S0082SG	Line A-18	21	
7S0082SG	Line A-19	5	
7S0082SG	Line A-20	6	
7S0082SG	Line A-21	6	
7S0082SG	Line A-22	3	
7S0082SG	Line A-23	3	
7S0082SG	Line A-24	3	
7S0082SG	Line A-25	2	
7S0082SG	Line A-26	3	
7S0082SG	Line A-27	6	
7S0082SG	Line A-28	5	
7S0082SG	Line A-29	6	
7S0082SG	Line A-30	17	
7S0082SG	Line A-31	6	

Assayers Canada
Certificate No. 7S0082SG

Sample type: soil

Certificate Number	Sample Name	Geochem Au ppb	
7S0082SG	Line A-32	5	
7S0082SG	Line A-33	12	
7S0082SG	Line A-34	5	
7S0082SG	Line A-35	5	
7S0082SG	Line A-36	3	
7S0082SG	Line A-37	11	
7S0082SG	Line A-38	9	
7S0082SG	Line A-39	5	
7S0082SG	Line A-40	15200	standard
7S0082SG	Line A-41	8	
7S0082SG	*0701	440	
7S0082SG	*BLANK	<1	
7S0082SG	Line A-42	8	
7S0082SG	Line A-43	8	
7S0082SG	C-01	2	
7S0082SG	C-02	8	
7S0082SG	C-03	9	
7S0082SG	C-04	2	
7S0082SG	C-05	3	
7S0082SG	C-06	6	
7S0082SG	C-07	3	
7S0082SG	C-08	6	
7S0082SG	C-09	3	
7S0082SG	C-10	5	
7S0082SG	C-11	5	
7S0082SG	C-12	5	
7S0082SG	C-13	6	
7S0082SG	C-14	9	
7S0082SG	C-15	6	
7S0082SG	C-16	5	
7S0082SG	C-17	6	
7S0082SG	C-18	9	
7S0082SG	C-19	6	
7S0082SG	C-20	6	
7S0082SG	C-21	8	
7S0082SG	C-22	11	
7S0082SG	*0701	398	
7S0082SG	*BLANK	<1	
7S0082SG	C-23	7	
7S0082SG	C-24	1464	standard
7S0082SG	*0701	367	
7S0082SG	*BLANK	<1	

Assayers Canada
Certificate No. 7S0082SJ

Sample type: soil
(Note: sample no's in blue = inserted standard)

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	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm
7S0082SJ	BS-06	<0.2	1.6	9	132	0.5	<5	0.61	3	17	38	74	6.32	<1	0.08	11	0.91	776	<2	0.02	14	1294	8
7S0082SJ	BL-01	0.2	0.94	<5	66	<0.5	<5	0.63	1	8	21	38	3.17	<1	0.08	<10	0.48	567	5	0.08	12	450	<2
7S0082SJ	BL-02	<0.2	3.48	6	67	0.5	<5	0.29	3	21	29	53	6.61	1	0.03	<10	0.76	748	<2	0.01	12	1246	<2
7S0082SJ	BL-03	<0.2	3.47	7	68	0.6	<5	0.6	2	30	53	103	5.08	2	0.04	<10	1.21	975	<2	0.02	20	1276	<2
7S0082SJ	BL-04	0.2	2.83	<5	31	<0.5	<5	0.24	3	21	52	15	6.6	1	0.03	<10	0.9	469	<2	0.02	14	873	<2
7S0082SJ	BL-05	<0.2	3.02	<5	78	<0.5	<5	0.13	3	13	26	46	5.88	1	0.04	<10	0.64	1032	<2	0.01	10	1739	<2
7S0082SJ	BL-06	<0.2	3	6	56	0.5	<5	0.42	3	27	65	71	5.85	1	0.04	<10	1.3	1137	<2	0.02	23	1225	<2
7S0082SJ	BL-07	3.1	3.41	177	109	0.6	<5	0.26	10	105	48	330	11.89	1	0.04	<10	1.91	3499	4	0.02	43	1133	229
7S0082SJ	BL-08	0.8	3.32	79	381	0.8	<5	0.22	5	47	34	144	7.38	1	0.06	<10	1.33	3039	<2	0.01	20	1488	62
7S0082SJ	BL-09	<0.2	3.05	9	166	0.6	<5	0.47	3	31	35	129	6.05	1	0.06	<10	1.54	1856	<2	0.01	22	1178	8
7S0082SJ	BL-10	<0.2	4.08	6	113	0.7	<5	0.19	3	21	28	70	6.22	1	0.04	<10	1.22	1270	<2	0.01	22	812	<2
7S0082SJ	BL-11	1.3	4.66	<5	260	0.8	<5	0.53	4	31	51	145	6.66	1	0.1	17	2.14	4214	<2	0.01	43	1698	8
7S0082SJ	BL-12	<0.2	2.56	11	218	0.7	<5	0.66	2	20	25	194	4.6	1	0.1	11	1.41	1614	<2	0.01	17	1153	3
7S0082SJ	BL-13	<0.2	2.66	6	161	0.7	<5	0.64	2	21	28	181	4.74	1	0.1	12	1.47	1747	<2	0.01	18	1269	<2
7S0082SJ	BL-14	0.2	2.93	5	119	0.8	<5	1.29	2	21	26	277	3.84	1	0.08	11	1.18	1723	<2	0.01	18	1583	<2
7S0082SJ	BL-15	0.4	2.45	5	107	0.5	<5	0.21	2	11	17	67	4.53	<1	0.06	<10	0.55	735	<2	0.01	8	1911	<2
7S0082SJ	BL-16	0.2	2.43	7	66	0.7	<5	0.96	2	24	21	255	4.99	1	0.1	<10	1.38	1613	<2	0.01	16	1268	2
7S0082SJ	BL-17	0.2	3.08	<5	72	0.7	<5	0.72	3	27	23	274	5.46	<1	0.1	<10	1.82	1778	<2	0.01	19	1012	<2
7S0082SJ	BL-18	<0.2	2.89	<5	155	1.2	<5	0.47	2	25	14	450	5.22	<1	0.11	15	1.57	2631	<2	0.01	14	1663	<2
7S0082SJ	BL-19	0.4	1.81	5	90	0.8	<5	1.59	2	18	10	288	3.81	<1	0.12	18	1.31	1894	<2	0.01	10	1541	<2
7S0082SJ	BL-20	0.3	2.51	<5	113	1	<5	0.89	2	22	15	592	4.71	1	0.11	18	1.42	2308	<2	0.01	14	1696	13
7S0082SJ	BL-21	0.4	2.5	<5	105	0.9	<5	0.67	2	24	22	299	4.99	<1	0.11	16	1.83	1719	<2	0.01	24	1216	<2
7S0082SJ	BL-22	2.4	2.8	6	75	0.9	<5	0.46	2	23	33	1033	4.74	1	0.1	11	1.51	1798	<2	0.01	27	1167	<2
7S0082SJ	BL-23	1.2	2.3	<5	80	0.9	<5	1.18	2	19	21	1009	4.25	1	0.12	20	1.22	1728	<2	0.01	18	1304	13
7S0082SJ	BL-24	0.5	3.26	9	82	1	<5	0.97	3	19	10	570	4.73	1	0.07	10	1.29	1441	<2	0.01	12	1489	80
7S0082SJ	BL-25	0.5	1.67	5	70	0.9	<5	1.66	2	15	7	850	3.5	<1	0.09	18	0.98	2059	<2	0.01	8	1648	32
7S0082SJ	BL-26	0.5	1.69	<5	60	0.7	<5	0.97	2	18	13	156	3.75	1	0.07	<10	0.92	1206	<2	0.01	11	1457	8
7S0082SJ	BL-27	0.5	2.2	5	102	0.8	<5	0.63	2	14	14	149	3.81	<1	0.08	11	0.83	1096	<2	0.01	15	1187	<2
7S0082SJ	BL-28	<0.2	2.67	8	76	0.8	<5	0.43	3	16	28	260	4.29	1	0.05	<10	1.01	809	<2	0.01	30	682	133
7S0082SJ	BL-29	16.5	0.26	455	25	<0.5	<5	0.11	2	8	42	30	3.4	4	0.17	<10	0.06	147	9	0.01	14	404	9

Assayers Canada
Certificate No. 7S0082SJ

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Certificate Number	Sample Name	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0082SJ	BS-06	0.02	5	5	5	<5	0.08	<10	<10	160	<10	76	7
7S0082SJ	BL-01	0.03	<5	3	<1	<5	0.12	<10	<10	30	<10	35	7
7S0082SJ	BL-02	0.11	6	3	6	<5	0.17	<10	<10	199	11	54	8
7S0082SJ	BL-03	0.06	7	5	1	<5	0.17	<10	<10	131	<10	55	5
7S0082SJ	BL-04	0.04	10	4	4	<5	0.27	<10	<10	218	10	42	7
7S0082SJ	BL-05	0.07	5	2	5	<5	0.02	<10	<10	191	<10	43	4
7S0082SJ	BL-06	0.04	7	5	3	<5	0.18	<10	<10	171	<10	66	6
7S0082SJ	BL-07	0.1	9	25	18	<5	0.06	<10	<10	198	16	319	9
7S0082SJ	BL-08	0.08	6	6	8	<5	0.04	<10	<10	155	<10	172	6
7S0082SJ	BL-09	0.03	6	7	4	<5	0.11	<10	<10	147	<10	101	5
7S0082SJ	BL-10	0.04	5	2	4	<5	0.07	<10	<10	183	<10	117	4
7S0082SJ	BL-11	0.06	<5	18	5	<5	0.02	<10	<10	167	<10	161	8
7S0082SJ	BL-12	0.04	<5	8	1	<5	0.02	<10	<10	100	<10	96	6
7S0082SJ	BL-13	0.05	<5	9	1	<5	0.02	<10	<10	108	<10	77	6
7S0082SJ	BL-14	0.06	<5	4	22	<5	0.04	<10	<10	88	<10	62	4
7S0082SJ	BL-15	0.08	<5	<1	1	<5	0.02	<10	<10	122	<10	43	3
7S0082SJ	BL-16	0.08	<5	3	4	<5	0.06	<10	<10	99	<10	84	3
7S0082SJ	BL-17	0.04	<5	12	1	<5	0.1	<10	<10	151	<10	104	5
7S0082SJ	BL-18	0.05	<5	11	3	<5	0.02	<10	<10	118	<10	90	5
7S0082SJ	BL-19	0.1	<5	9	<1	<5	0.04	<10	<10	75	<10	83	4
7S0082SJ	BL-20	0.08	<5	7	1	<5	0.04	<10	<10	100	<10	103	4
7S0082SJ	BL-21	0.03	6	12	3	<5	0.07	<10	<10	111	<10	112	8
7S0082SJ	BL-22	0.07	<5	6	3	<5	0.1	<10	<10	121	<10	76	4
7S0082SJ	BL-23	0.06	<5	10	<1	<5	0.07	<10	<10	100	<10	69	5
7S0082SJ	BL-24	0.12	9	4	3	<5	0.1	<10	<10	143	<10	102	4
7S0082SJ	BL-25	0.11	8	5	<1	<5	0.1	<10	<10	80	<10	78	3
7S0082SJ	BL-26	0.13	5	4	1	<5	0.12	<10	<10	100	<10	74	4
7S0082SJ	BL-27	0.07	6	3	4	<5	0.05	<10	<10	90	<10	72	3
7S0082SJ	BL-28	0.05	8	5	1	<5	0.11	<10	<10	137	<10	81	5
7S0082SJ	BL-29	2.18	33	1	5	<5	<0.01	<10	16	12	<10	53	3

Assayers Canada
Certificate No. 7S0082SJ

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7S0082SJ	BL-30	0.2	2.3	10	76	0.8	<5	0.63	3	18	25	233	4.16	1	0.06	<10	1.03	746	<2	0.01	25	1079	38
7S0082SJ	BL-31	<0.2	3.33	10	98	1.2	<5	0.78	3	26	24	306	5.03	<1	0.11	15	1.58	1690	<2	0.01	24	1682	14
7S0082SJ	BL-32	<0.2	2.21	6	52	0.5	<5	0.25	2	17	22	77	4.16	1	0.05	<10	0.84	883	<2	0.01	13	1118	<2
7S0082SJ	BL-33	<0.2	1.16	10	89	0.5	<5	0.6	2	14	9	44	3.23	1	0.08	<10	0.52	575	<2	0.01	7	1361	6
7S0082SJ	BL-34	<0.2	3.45	28	74	1.5	<5	0.67	2	19	29	201	5.12	<1	0.06	14	1.17	960	<2	0.01	31	1207	5
7S0082SJ	BL-35	<0.2	2.41	12	117	0.7	<5	0.22	2	15	22	42	4.9	1	0.04	<10	0.7	653	<2	0.01	19	1046	17
7S0082SJ	BL-36	<0.2	2.34	15	54	1	<5	0.34	2	13	19	132	4.18	2	0.03	10	0.51	420	<2	0.01	14	851	<2
7S0082SJ	BL-37	<0.2	2.15	22	60	0.9	<5	0.79	3	20	22	75	5.89	<1	0.05	12	0.85	1035	<2	0.02	15	1134	15
7S0082SJ	BL-38	<0.2	2.1	10	209	0.7	<5	0.32	2	21	43	54	4.59	<1	0.05	<10	1.09	1123	<2	0.01	23	1166	12
7S0082SJ	BL-39	<0.2	3.08	30	157	1.4	<5	0.83	4	23	33	161	5.44	1	0.07	17	1.23	2813	<2	0.01	30	1705	31
7S0082SJ	BL-40	<0.2	1.69	13	241	1.3	<5	0.54	3	20	12	163	4.75	<1	0.09	19	0.76	2450	<2	0.01	12	1430	14
7S0082SJ	BL-41	<0.2	2.6	9	122	1.5	<5	0.58	3	23	20	147	5.4	1	0.08	17	1.2	2074	<2	0.01	21	1634	6
7S0082SJ	BL-42	<0.2	2.03	10	84	1	<5	0.57	2	20	30	97	4.55	1	0.06	11	1.22	932	<2	0.01	30	1375	7
7S0082SJ	BL-43	<0.2	2.47	13	93	0.7	<5	0.54	3	20	37	59	5.67	1	0.08	<10	1.23	814	<2	0.01	29	1322	8
7S0082SJ	BL-44	<0.2	1.57	6	92	1.5	<5	0.29	2	8	15	67	3.58	<1	0.23	23	0.3	775	<2	0.01	6	1373	5
7S0082SJ	BL-45	<0.2	2.6	15	66	1.7	<5	0.7	2	12	16	85	3.58	1	0.07	28	0.73	893	<2	0.01	15	1772	6
7S0082SJ	BL-46	<0.2	2.37	7	63	0.8	<5	0.15	2	10	13	83	4.28	<1	0.06	11	0.53	724	<2	0.01	9	1886	<2
7S0082SJ	BL-47	<0.2	1.61	6	113	3.3	<5	0.55	1	8	8	36	2.68	1	0.07	50	0.45	1198	<2	0.01	6	3708	6
7S0082SJ	BL-48	<0.2	1.24	6	107	0.7	<5	0.33	2	9	14	50	3.36	1	0.09	<10	0.33	764	<2	0.01	9	2412	16
7S0082SJ	BL-49	<0.2	1.44	11	104	3.1	<5	0.88	2	10	10	154	4.01	1	0.08	46	0.46	1046	<2	0.01	9	4352	14
7S0082SJ	BL-50	2.9	0.62	205	130	<0.5	<5	0.32	2	12	104	1337	3.62	4	0.3	15	0.26	201	111	0.02	65	449	26
7S0082SJ	BL-51	<0.2	1.41	13	159	3.4	<5	1.37	2	12	9	36	4.68	<1	0.1	53	0.88	1333	<2	0.01	7	5179	15
7S0082SJ	BL-52	<0.2	1.39	19	118	3.3	<5	0.82	2	9	7	204	3.57	1	0.09	41	0.47	1328	<2	0.01	5	3722	25
7S0082SJ	BL-53	<0.2	1.8	6	163	2.2	<5	0.91	2	12	11	710	4.36	1	0.09	35	0.64	2625	<2	0.01	12	4685	22
7S0082SJ	Line A-0	<0.2	0.87	<5	62	<0.5	<5	0.55	1	7	21	26	3.15	1	0.07	<10	0.47	551	3	0.08	11	456	<2
7S0082SJ	Line A-1	<0.2	1.62	5	165	0.6	<5	0.3	2	13	11	19	3.91	1	0.09	11	0.75	1098	<2	0.01	8	1129	9
7S0082SJ	Line A-2	<0.2	2.42	6	254	0.8	<5	0.63	1	12	15	39	2.6	2	0.07	12	0.6	1592	<2	0.01	14	2758	<2
7S0082SJ	Line A-3	<0.2	2.9	<5	275	1	<5	0.3	2	18	26	267	4.71	2	0.07	10	0.91	1939	<2	0.01	26	1904	<2
7S0082SJ	Line A-4	<0.2	2.45	5	168	0.8	<5	0.26	2	15	28	399	4.41	1	0.05	12	0.96	824	<2	0.01	33	1286	<2
7S0082SJ	Line A-5	<0.2	2.3	<5	119	0.6	<5	0.11	2	10	23	77	3.74	1	0.04	<10	0.46	988	<2	0.01	17	2134	<2

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7S0082SJ	BL-30	0.09	10	4	3	<5	0.15	<10	<10	117	<10	68	6
7S0082SJ	BL-31	0.05	9	11	17	<5	0.17	<10	<10	126	<10	127	4
7S0082SJ	BL-32	0.12	5	1	4	<5	0.09	<10	<10	114	<10	55	3
7S0082SJ	BL-33	0.11	8	1	2	<5	0.09	<10	<10	63	<10	66	3
7S0082SJ	BL-34	0.08	8	5	19	<5	0.15	<10	<10	132	<10	114	6
7S0082SJ	BL-35	0.07	11	3	5	<5	0.13	<10	<10	133	<10	65	5
7S0082SJ	BL-36	0.07	7	3	4	<5	0.2	<10	<10	112	<10	46	6
7S0082SJ	BL-37	0.08	11	3	4	<5	0.19	<10	<10	136	<10	92	8
7S0082SJ	BL-38	0.08	11	2	3	<5	0.07	<10	<10	114	<10	88	3
7S0082SJ	BL-39	0.07	10	5	4	<5	0.12	<10	<10	124	<10	107	5
7S0082SJ	BL-40	0.03	6	8	4	<5	0.02	<10	<10	85	<10	150	5
7S0082SJ	BL-41	0.04	8	6	4	<5	0.08	<10	<10	104	<10	127	5
7S0082SJ	BL-42	0.04	8	3	2	<5	0.15	<10	<10	107	<10	98	6
7S0082SJ	BL-43	0.07	11	1	7	<5	0.13	12	<10	138	<10	110	5
7S0082SJ	BL-44	0.06	8	1	4	<5	0.01	<10	<10	47	<10	35	3
7S0082SJ	BL-45	0.12	7	1	12	<5	0.04	<10	<10	75	<10	66	3
7S0082SJ	BL-46	0.11	7	<1	3	<5	0.02	<10	<10	76	<10	82	3
7S0082SJ	BL-47	0.17	<5	<1	<1	<5	<0.01	<10	<10	34	<10	108	2
7S0082SJ	BL-48	0.16	<5	<1	<1	<5	0.01	<10	<10	71	<10	78	2
7S0082SJ	BL-49	0.04	7	1	<1	<5	0.02	<10	<10	49	<10	120	3
7S0082SJ	BL-50	1.73	26	2	1	<5	0.02	<10	12	23	<10	75	4
7S0082SJ	BL-51	0.04	5	3	<1	<5	0.03	<10	<10	47	<10	108	4
7S0082SJ	BL-52	0.11	<5	<1	1	<5	0.01	<10	<10	35	<10	92	3
7S0082SJ	BL-53	0.03	8	1	3	<5	0.02	<10	<10	55	<10	116	5
7S0082SJ	Line A-0	0.03	6	2	<1	<5	0.1	<10	<10	28	<10	41	6
7S0082SJ	Line A-1	0.03	<5	3	1	<5	0.03	<10	<10	61	<10	89	4
7S0082SJ	Line A-2	0.15	<5	6	<1	<5	0.01	<10	<10	44	<10	47	6
7S0082SJ	Line A-3	0.08	<5	5	1	<5	0.01	<10	<10	87	<10	71	7
7S0082SJ	Line A-4	0.03	6	3	2	<5	0.04	<10	<10	79	<10	79	8
7S0082SJ	Line A-5	0.13	6	<1	2	<5	0.02	<10	<10	92	<10	52	3

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7S0082SJ	Line A-6	<0.2	2.29	<5	205	0.9	<5	0.35	2	16	32	175	3.79	1	0.07	11	0.87	1481	<2	0.01	29	2511	<2
7S0082SJ	Line A-7	<0.2	1.62	<5	355	0.7	<5	0.31	1	7	15	176	2	2	0.06	<10	0.36	735	<2	0.01	10	1570	<2
7S0082SJ	Line A-8	<0.2	2.1	<5	103	0.9	<5	0.21	1	12	23	108	3.26	1	0.07	<10	0.77	839	<2	0.01	19	2312	<2
7S0082SJ	Line A-9	<0.2	1.92	5	114	0.9	<5	0.22	1	10	17	205	2.57	1	0.07	14	0.67	818	<2	0.01	18	1789	<2
7S0082SJ	Line A-10	<0.2	2.71	<5	123	0.7	<5	0.3	2	21	25	83	4.25	1	0.06	<10	1.47	1546	<2	0.01	24	1687	<2
7S0082SJ	Line A-11	<0.2	2.87	<5	145	0.6	<5	0.12	2	17	22	123	4.41	2	0.05	<10	1.1	991	<2	0.01	21	1933	<2
7S0082SJ	Line A-12	<0.2	1.85	<5	306	1.1	<5	0.47	2	16	10	159	3.78	1	0.07	<10	0.88	1358	<2	0.01	14	1572	<2
7S0082SJ	Line A-13	0.4	2.51	5	409	1.2	<5	0.56	2	14	8	530	4.14	<1	0.09	15	0.88	1148	<2	0.01	12	2920	<2
7S0082SJ	Line A-14	<0.2	1.84	19	105	0.8	<5	0.14	1	9	5	29	3.29	1	0.03	13	0.25	560	<2	0.01	5	2144	<2
7S0082SJ	Line A-15	<0.2	2.7	<5	207	0.9	<5	0.14	2	17	10	92	5.15	1	0.07	<10	0.96	1243	<2	0.01	12	1950	<2
7S0082SJ	Line A-16	<0.2	2.04	6	95	0.7	<5	0.11	2	11	8	165	3.37	1	0.05	<10	0.5	929	<2	0.01	8	2772	<2
7S0082SJ	Line A-17	<0.2	2.12	7	105	0.8	<5	0.14	2	11	13	52	4.08	1	0.06	<10	0.45	1109	<2	0.01	9	2286	7
7S0082SJ	Line A-18	<0.2	1.13	<5	171	1.6	<5	0.84	3	14	4	81	5.96	<1	0.1	26	0.5	5336	<2	0.01	7	2466	6
7S0082SJ	Line A-19	<0.2	2.13	<5	561	0.9	<5	0.1	1	8	7	149	2.81	<1	0.05	11	0.36	1205	<2	0.01	7	769	5
7S0082SJ	Line A-20	<0.2	1.59	<5	156	0.8	<5	0.17	1	10	16	59	2.39	1	0.08	<10	0.33	2368	<2	0.01	10	2433	4
7S0082SJ	Line A-21	<0.2	2.28	<5	166	1.7	<5	0.24	2	11	23	181	4.04	<1	0.07	20	0.55	879	<2	0.01	23	1968	<2
7S0082SJ	Line A-22	<0.2	2.87	6	162	1.4	<5	0.11	2	8	16	197	4.57	1	0.06	15	0.6	1119	<2	0.01	16	1740	<2
7S0082SJ	Line A-23	<0.2	2.64	<5	205	0.6	<5	0.13	2	7	13	<1	4.36	<1	0.06	11	0.54	1383	<2	0.01	11	1882	<2
7S0082SJ	Line A-24	<0.2	2.6	8	180	0.5	<5	0.1	2	7	7	<1	4.95	1	0.08	<10	0.56	1133	<2	0.01	6	1652	<2
7S0082SJ	Line A-25	0.6	3.4	5	165	0.7	<5	0.12	2	7	16	2	4.36	<1	0.07	13	0.48	814	<2	0.01	13	1768	<2
7S0082SJ	Line A-26	0.2	3.24	11	186	1	<5	0.15	2	6	16	3	4.08	2	0.05	14	0.45	912	<2	0.01	13	1869	<2
7S0082SJ	Line A-27	0.6	3.38	12	165	0.6	<5	0.16	2	5	10	15	3.67	1	0.04	10	0.42	848	<2	0.01	8	1392	<2
7S0082SJ	Line A-28	2.5	3.14	5	153	0.7	<5	0.1	2	7	13	6	4.4	1	0.06	10	0.48	774	<2	0.01	10	1759	<2
7S0082SJ	Line A-29	<0.2	2.89	5	106	0.8	<5	0.16	2	10	25	69	3.76	1	0.07	11	0.56	762	<2	0.01	15	2086	<2
7S0082SJ	Line A-30	<0.2	2.04	6	142	0.8	<5	0.37	2	13	25	524	3.67	<1	0.07	13	0.75	701	<2	0.01	26	1536	<2
7S0082SJ	Line A-31	0.7	3.82	<5	62	0.8	<5	0.1	1	6	22	107	2.69	<1	0.04	10	0.31	279	<2	0.01	12	2461	<2
7S0082SJ	Line A-32	<0.2	3	<5	86	1.4	<5	0.06	1	5	15	100	2.78	2	0.06	13	0.31	730	<2	0.01	9	2613	<2
7S0082SJ	Line A-33	0.4	2.68	7	94	1.1	<5	0.16	1	9	24	831	3.73	1	0.05	18	0.67	349	<2	0.01	21	1595	<2
7S0082SJ	Line A-34	0.3	2.44	<5	108	1.2	<5	0.13	1	6	19	143	3.5	<1	0.06	17	0.4	419	<2	0.01	15	2635	<2
7S0082SJ	Line A-35	<0.2	2.58	<5	126	1.5	<5	0.33	2	9	26	278	4.08	1	0.07	22	0.66	574	<2	0.01	27	2644	<2

Assayers Canada
Certificate No. 7S0082SJ

Sample type: soil
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Certificate Number	Sample Name	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0082SJ	Line A-6	0.1	<5	3	1	<5	0.02	<10	<10	80	<10	67	6
7S0082SJ	Line A-7	0.06	<5	1	<1	<5	<0.01	<10	<10	39	<10	29	2
7S0082SJ	Line A-8	0.1	<5	<1	2	<5	0.01	<10	<10	66	<10	50	2
7S0082SJ	Line A-9	0.03	<5	2	1	<5	0.01	<10	<10	47	<10	43	5
7S0082SJ	Line A-10	0.06	<5	5	2	<5	0.02	<10	<10	75	<10	80	6
7S0082SJ	Line A-11	0.07	<5	4	3	<5	0.02	<10	<10	85	<10	67	9
7S0082SJ	Line A-12	0.01	<5	3	2	<5	0.01	<10	<10	52	<10	67	4
7S0082SJ	Line A-13	0.04	<5	5	3	<5	0.01	<10	<10	57	<10	82	5
7S0082SJ	Line A-14	0.05	<5	1	3	<5	0.01	<10	<10	45	<10	40	3
7S0082SJ	Line A-15	0.07	7	3	4	<5	0.02	<10	<10	87	<10	64	7
7S0082SJ	Line A-16	0.17	<5	<1	3	<5	0.01	<10	<10	65	<10	50	2
7S0082SJ	Line A-17	0.15	5	<1	2	<5	0.02	<10	<10	73	<10	69	3
7S0082SJ	Line A-18	0.01	<5	10	8	<5	0.01	<10	<10	103	<10	33	5
7S0082SJ	Line A-19	0.02	<5	2	4	<5	<0.01	<10	<10	33	<10	45	5
7S0082SJ	Line A-20	0.12	<5	<1	4	<5	<0.01	13	<10	44	<10	29	1
7S0082SJ	Line A-21	0.07	<5	<1	7	<5	0.01	<10	<10	57	<10	71	4
7S0082SJ	Line A-22	0.03	<5	2	8	<5	0.01	<10	<10	55	<10	87	16
7S0082SJ	Line A-23	0.08	<5	1	11	<5	0.02	<10	<10	63	<10	90	9
7S0082SJ	Line A-24	0.04	<5	2	9	<5	0.01	10	<10	64	<10	107	8
7S0082SJ	Line A-25	0.1	<5	<1	13	<5	0.01	<10	<10	59	<10	80	4
7S0082SJ	Line A-26	0.12	<5	<1	11	<5	0.02	<10	<10	50	<10	73	5
7S0082SJ	Line A-27	0.09	<5	<1	15	5	0.01	<10	<10	48	<10	58	2
7S0082SJ	Line A-28	0.08	<5	<1	14	<5	0.01	24	<10	59	<10	74	3
7S0082SJ	Line A-29	0.15	<5	<1	13	<5	0.01	17	<10	58	<10	54	3
7S0082SJ	Line A-30	0.01	<5	3	4	<5	0.05	11	<10	62	<10	55	4
7S0082SJ	Line A-31	0.15	<5	<1	16	5	0.01	12	<10	44	<10	25	3
7S0082SJ	Line A-32	0.14	<5	<1	12	<5	<0.01	26	<10	37	<10	34	2
7S0082SJ	Line A-33	0.03	<5	<1	9	<5	0.01	<10	<10	53	<10	60	4
7S0082SJ	Line A-34	0.13	<5	<1	10	<5	<0.01	13	<10	46	<10	59	2
7S0082SJ	Line A-35	0.04	<5	1	11	<5	0.02	<10	<10	53	<10	72	11

Assayers Canada
Certificate No. 7S0082SJ

Sample type: soil
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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	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm
7S0082SJ	Line A-36	<0.2	2.48	5	255	1.9	<5	0.51	2	11	28	469	4.2	<1	0.07	31	0.87	700	<2	0.01	30	2588	<2
7S0082SJ	Line A-37	<0.2	2.71	6	161	1.1	<5	0.28	2	14	35	205	4.07	<1	0.07	19	0.98	805	<2	0.01	39	1673	<2
7S0082SJ	Line A-38	<0.2	2.97	<5	132	1	<5	0.21	5	17	31	214	4.24	<1	0.07	17	1.06	1092	<2	0.01	35	1778	43
7S0082SJ	Line A-39	0.5	3.22	<5	120	0.5	<5	0.43	2	18	20	46	3.54	<1	0.05	<10	1.01	1047	<2	0.01	18	1963	<2
7S0082SJ	Line A-40	8.8	0.27	453	26	<0.5	<5	0.15	1	10	28	34	3.32	3	0.18	<10	0.07	129	3	0.01	16	540	6
7S0082SJ	Line A-41	0.7	3.72	7	99	0.9	<5	0.61	2	24	46	231	4.94	1	0.05	11	1.63	791	<2	0.01	41	1723	<2
7S0082SJ	Line A-42	<0.2	3.26	<5	80	1	<5	0.54	5	22	41	330	4.5	<1	0.06	11	1.45	838	<2	0.01	43	1598	11
7S0082SJ	Line A-43	<0.2	3.03	<5	87	1	<5	0.5	3	19	38	245	4.07	<1	0.06	12	1.38	651	<2	0.01	39	1439	<2
7S0082SJ	C-01	<0.2	0.86	<5	60	<0.5	<5	0.55	1	7	20	24	2.92	<1	0.07	<10	0.46	530	4	0.07	13	432	2
7S0082SJ	C-02	<0.2	3.32	15	72	1.5	<5	0.51	3	25	20	359	5.12	<1	0.09	12	1.54	2653	<2	0.01	26	1433	29
7S0082SJ	C-03	0.2	3.34	17	66	2.1	<5	0.75	3	26	20	673	5.82	1	0.08	33	1.8	1749	<2	0.01	22	1824	42
7S0082SJ	C-04	<0.2	2.32	5	63	2.1	<5	0.98	2	17	11	339	5.3	<1	0.07	28	1.11	1470	<2	0.01	11	3117	19
7S0082SJ	C-05	<0.2	2.66	8	74	2.3	<5	0.83	2	18	15	383	5.24	<1	0.05	25	1.26	1500	<2	0.01	14	2502	8
7S0082SJ	C-06	0.2	2.3	<5	118	2.1	<5	0.69	3	21	10	833	5.3	<1	0.17	23	1.12	2289	<2	0.01	13	2413	31
7S0082SJ	C-07	<0.2	2.35	10	93	1.5	<5	0.39	2	18	22	388	5.02	<1	0.1	15	1.21	1018	<2	0.01	29	1366	14
7S0082SJ	C-08	<0.2	2.36	10	109	1.5	<5	0.58	3	20	20	265	5.23	1	0.08	16	1.16	2050	<2	0.01	18	2586	29
7S0082SJ	C-09	<0.2	2.82	11	65	1.7	<5	0.65	3	25	27	277	5.49	<1	0.07	19	1.68	1882	<2	0.01	28	2941	10
7S0082SJ	C-10	<0.2	2.69	6	73	2.8	<5	0.59	2	18	19	544	5.12	<1	0.1	34	1.11	1595	<2	0.01	21	2451	23
7S0082SJ	C-11	<0.2	3.03	21	81	0.9	<5	0.56	2	23	38	114	4.1	<1	0.07	14	1.87	1139	<2	0.02	45	1195	<2
7S0082SJ	C-12	0.2	3.05	17	56	1.8	<5	0.43	2	17	18	199	4.6	<1	0.04	13	0.99	1102	<2	0.01	17	2536	17
7S0082SJ	C-13	<0.2	3.33	11	92	1.7	<5	0.64	2	21	23	158	4.58	<1	0.07	15	1.35	1331	<2	0.01	25	2006	27
7S0082SJ	C-14	<0.2	3.58	16	76	1.6	<5	0.76	2	25	31	211	4.99	<1	0.07	19	1.75	1292	<2	0.02	34	2020	13
7S0082SJ	C-15	<0.2	3.36	11	82	1	<5	1.07	2	27	37	304	4.64	<1	0.08	12	1.94	1296	<2	0.03	41	1318	22
7S0082SJ	C-16	<0.2	2.94	8	97	1.4	<5	0.48	2	19	26	463	4.32	<1	0.07	18	1.13	1377	<2	0.02	28	1790	33
7S0082SJ	C-17	<0.2	3.3	9	118	2.1	<5	0.58	2	19	27	285	4.5	1	0.1	24	1.16	1543	<2	0.01	31	2369	16
7S0082SJ	C-18	<0.2	2.52	9	83	1.8	<5	0.87	2	18	22	301	4.8	<1	0.12	25	1.07	1287	<2	0.01	22	2043	13
7S0082SJ	C-19	<0.2	2.05	6	98	1.6	<5	0.75	2	18	23	196	4.69	<1	0.11	22	0.98	1169	<2	0.01	28	2143	5
7S0082SJ	C-20	<0.2	2.24	6	110	1	<5	0.5	2	19	27	272	4.32	<1	0.1	12	1.06	840	<2	0.01	32	1017	<2
7S0082SJ	C-21	<0.2	2.4	10	86	1.2	<5	0.68	2	20	22	333	4.45	<1	0.12	13	1.12	948	<2	0.02	28	1122	<2
7S0082SJ	C-22	<0.2	2.36	7	87	1.6	<5	0.68	2	20	29	404	5.22	<1	0.1	24	1.18	1158	<2	0.02	35	1712	<2

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7S0082SJ	Line A-36	0.01	<5	3	7	<5	0.03	<10	<10	55	<10	93	9
7S0082SJ	Line A-37	0.01	<5	5	3	<5	0.05	<10	<10	63	<10	86	9
7S0082SJ	Line A-38	0.02	<5	4	6	<5	0.04	<10	<10	67	<10	126	7
7S0082SJ	Line A-39	0.18	<5	1	16	5	0.05	23	<10	87	<10	47	4
7S0082SJ	Line A-40	2.23	14	1	10	<5	<0.01	<10	<10	14	<10	40	3
7S0082SJ	Line A-41	0.05	5	3	14	<5	0.14	17	<10	130	<10	82	8
7S0082SJ	Line A-42	0.03	5	4	1	<5	0.11	<10	<10	109	<10	100	4
7S0082SJ	Line A-43	0.05	7	3	2	<5	0.08	<10	<10	99	<10	100	4
7S0082SJ	C-01	0.03	8	2	<1	<5	0.1	<10	<10	27	<10	28	5
7S0082SJ	C-02	0.09	<5	3	5	<5	0.06	<10	<10	119	<10	129	3
7S0082SJ	C-03	0.06	13	9	<1	<5	0.17	<10	<10	141	<10	136	6
7S0082SJ	C-04	0.07	12	2	5	<5	0.11	<10	<10	98	<10	101	4
7S0082SJ	C-05	0.07	7	2	5	<5	0.11	<10	<10	113	<10	107	4
7S0082SJ	C-06	0.01	<5	6	4	<5	0.03	<10	<10	85	<10	134	5
7S0082SJ	C-07	0.03	<5	3	11	<5	0.04	<10	<10	90	<10	105	4
7S0082SJ	C-08	0.09	8	2	7	<5	0.09	<10	<10	119	<10	103	3
7S0082SJ	C-09	0.02	8	6	4	<5	0.16	<10	<10	117	<10	160	5
7S0082SJ	C-10	0.06	6	2	3	<5	0.08	<10	<10	93	<10	102	4
7S0082SJ	C-11	0.03	8	8	2	<5	0.14	<10	<10	95	<10	100	4
7S0082SJ	C-12	0.11	12	3	7	<5	0.11	<10	<10	107	<10	111	4
7S0082SJ	C-13	0.09	9	4	4	<5	0.15	<10	<10	107	<10	109	5
7S0082SJ	C-14	0.04	15	9	7	<5	0.21	<10	<10	122	<10	94	6
7S0082SJ	C-15	0.05	10	8	5	<5	0.21	<10	<10	124	<10	80	5
7S0082SJ	C-16	0.09	<5	3	5	<5	0.09	<10	<10	93	<10	80	4
7S0082SJ	C-17	0.08	<5	3	<1	<5	0.09	<10	<10	85	<10	84	4
7S0082SJ	C-18	0.05	9	4	<1	<5	0.11	<10	<10	102	<10	89	4
7S0082SJ	C-19	0.02	11	4	2	<5	0.14	<10	<10	86	<10	87	5
7S0082SJ	C-20	0.02	11	5	2	<5	0.2	<10	<10	96	<10	81	6
7S0082SJ	C-21	0.03	12	6	2	<5	0.21	<10	<10	100	<10	81	7
7S0082SJ	C-22	0.01	11	7	7	<5	0.21	<10	<10	104	<10	125	7

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7S0082SJ	C-23	0.2	2.5	11	77	1.8	<5	0.64	2	20	23	515	4.74	2	0.1	17	1.13	1383	<2	0.01	23	1648	10
7S0082SJ	C-24	1.7	0.54	183	113	<0.5	<5	0.28	2	11	97	1249	3.18	3	0.27	13	0.24	180	105	0.02	60	407	24

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Sample type: soil
(Note: sample no's in blue = inserted standard)

Certificate Number	Sample Name	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0082SJ	C-23	0.07	10	6	8	<5	0.17	<10	<10	109	<10	143	7
7S0082SJ	C-24	1.61	25	2	1	<5	0.01	<10	<10	20	<10	15	4

Assayers Canada
Certificate No. 7S0083SG

Sample type: silt

Certificate Number	Sample Name	Geochem Au ppb
7S0083SG	Asi 01	3
7S0083SG	Asi 02	3
7S0083SG	As 03	3
7S0083SG	As 04	210
7S0083SG	As 06	6
7S0083SG	As 07	18
7S0083SG	As 08	6
7S0083SG	As 09	12
7S0083SG	As 10	6
7S0083SG	As 11	30
7S0083SG	As 12	15
7S0083SG	*0701	396
7S0083SG	*BLANK	<1

Assayers Canada
Certificate No. 7S0083SJ

Sample type: silt

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	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm
7S0083SJ	Asi 01	<0.2	1.55	<5	91	0.7	<5	0.6	2	13	36	45	4.03	1	0.05	15	0.9	889	<2	0.01	12	813	15
7S0083SJ	Asi 02	<0.2	1.66	8	122	0.6	<5	0.6	2	14	35	43	4	<1	0.05	13	1.2	1128	<2	0.01	14	810	20
7S0083SJ	As 03	<0.2	1.5	<5	112	0.8	<5	0.55	2	12	23	4	3.72	<1	0.06	17	0.72	675	2	0.02	9	712	6
7S0083SJ	As 04	<0.2	1.07	<5	54	0.5	<5	0.38	1	9	12	<1	2.6	<1	0.04	10	0.63	515	2	0.01	6	512	<2
7S0083SJ	As 06	<0.2	2.39	7	57	1.1	<5	0.98	3	26	30	368	5.54	<1	0.12	16	2.06	1211	<2	0.01	27	1977	17
7S0083SJ	As 07	0.5	2.57	12	87	1.5	<5	0.85	3	23	25	307	5.82	<1	0.09	22	1.4	1395	<2	0.01	24	1807	13
7S0083SJ	As 08	<0.2	2.63	14	55	1.2	<5	1.09	3	29	26	240	6.28	<1	0.07	15	1.94	1647	<2	0.03	27	1570	13
7S0083SJ	As 09	<0.2	2.33	13	38	1.3	<5	1.07	4	32	27	170	8.07	<1	0.04	15	2.01	1605	<2	0.02	21	1582	14
7S0083SJ	As 10	<0.2	1.98	7	66	1.5	<5	0.67	4	23	21	355	6.29	<1	0.09	16	1.31	1555	<2	0.01	24	1675	18
7S0083SJ	As 11	<0.2	2.25	5	128	0.9	<5	1.04	2	17	22	242	4.2	<1	0.05	12	1.28	848	<2	0.01	16	1689	4
7S0083SJ	As 12	<0.2	2.4	8	136	1.1	<5	1.14	3	21	23	396	4.67	<1	0.08	16	1.5	1087	<2	0.01	20	1844	24

Assayers Canada
Certificate No. 7S0083SJ

Sample type: silt

Certificate Number	Sample Name	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0083SJ	Asi 01	0.03	<5	4	7	<5	0.1	<10	<10	101	<10	118	4
7S0083SJ	Asi 02	0.01	<5	4	<1	<5	0.1	<10	<10	103	<10	139	4
7S0083SJ	As 03	0.04	<5	3	10	<5	0.11	<10	19	81	<10	61	4
7S0083SJ	As 04	0.02	<5	2	<1	<5	0.1	<10	<10	46	<10	33	3
7S0083SJ	As 06	0.02	9	7	<1	<5	0.12	<10	<10	121	<10	134	5
7S0083SJ	As 07	0.02	11	9	4	<5	0.17	<10	<10	129	<10	163	6
7S0083SJ	As 08	0.02	12	9	14	<5	0.3	<10	<10	153	<10	202	8
7S0083SJ	As 09	0.02	12	9	<1	<5	0.36	<10	<10	203	11	219	15
7S0083SJ	As 10	0.01	7	7	<1	<5	0.17	<10	<10	119	<10	242	9
7S0083SJ	As 11	0.08	6	3	16	<5	0.07	<10	<10	115	<10	93	4
7S0083SJ	As 12	0.06	6	7	9	<5	0.11	<10	<10	118	<10	132	5

Assayers Canada
Certificate No. 7S0084RG

Sample type: rock

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb
7S0084RG	CR01	2	4
7S0084RG	BR22	25	
7S0084RG	Grab 1	1	
7S0084RG	Grab 2	5	
7S0084RG	Grab 3	6	
7S0084RG	Grab 4	2	
7S0084RG	Grab 5	4	
7S0084RG	Grab 6	1	
7S0084RG	Grab 7	9	
7S0084RG	*0701	396	
7S0084RG	*BLANK	<1	

Assayers Canada
Certificate No. 7S0084RG

sample type: rock (copper overlimit assays)

Certificate Number	Sample Name	Geochem Au ppb	Geochem Au-Check ppb	Geochem Cu %
7S0084RG	CR01	2	4	
7S0084RG	BR22	25		1.61
7S0084RG	Grab 1	1		
7S0084RG	Grab 2	5		
7S0084RG	Grab 3	6		2.22
7S0084RG	Grab 4	2		
7S0084RG	Grab 5	4		
7S0084RG	Grab 6	1		
7S0084RG	Grab 7	9		2.02
7S0084RG	*0701	396		
7S0084RG	*BLANK	<1		

Assayers Canada
Certificate No. 7S0084RJ

Sample type: rock

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	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP Hg ppm	ICP K %	ICP La ppm	ICP Mg %	ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm
7S0084RJ	CR01	<0.2	1.81	<5	29	1.3	<5	2.02	3	18	23	243	5.79	<1	0.09	30	1.53	1193	<2	0.07	6	4106	2
7S0084RJ	BR22	34.5	3.15	<5	28	0.5	<5	1.78	3	28	13	>10000	5.87	<1	0.14	12	2.18	1193	<2	0.04	10	2739	3
7S0084RJ	Grab 1	<0.2	0.44	<5	39	<0.5	<5	0.54	<1	2	85	97	0.6	<1	0.1	22	0.15	220	2	0.08	2	192	<2
7S0084RJ	Grab 2	<0.2	2.64	<5	110	<0.5	<5	2.15	2	18	44	23	4.64	<1	0.08	<10	1.63	790	<2	0.03	19	776	<2
7S0084RJ	Grab 3	18.9	2.57	<5	220	0.7	<5	3.86	8	37	31	>10000	6.24	<1	0.12	12	1.91	1283	<2	0.03	23	1675	9
7S0084RJ	Grab 4	<0.2	2.02	<5	45	0.9	<5	2.15	3	29	19	179	6.04	<1	0.08	18	2.1	1514	<2	0.08	8	2650	<2
7S0084RJ	Grab 5	2.7	1.39	<5	569	1	<5	1.73	2	13	12	5400	3.59	<1	0.23	28	0.73	741	2	0.04	4	2789	5
7S0084RJ	Grab 6	<0.2	2.66	<5	32	0.6	<5	3.38	2	20	97	351	3.95	<1	0.04	10	1.34	870	<2	0.04	36	2567	<2
7S0084RJ	Grab 7	16.1	1.68	<5	73	0.5	10	2.28	1681	33	46	>10000	3.35	<1	0.23	13	0.92	820	6	0.03	32	2332	927

Assayers Canada
Certificate No. 7S0084RJ

Sample type: rock

Certificate Number	Sample Name	ICP S %	ICP Sb ppm	ICP Sc ppm	ICP Sr ppm	ICP Th ppm	ICP Ti %	ICP Tl ppm	ICP U ppm	ICP V ppm	ICP W ppm	ICP Zn ppm	ICP Zr ppm
7S0084RJ	CR01	<0.01	5	7	<1	<5	0.12	<10	<10	132	<10	143	12
7S0084RJ	BR22	0.16	11	9	<1	<5	0.16	<10	<10	106	<10	167	12
7S0084RJ	Grab 1	<0.01	<5	1	<1	9	0.06	<10	<10	5	<10	6	14
7S0084RJ	Grab 2	<0.01	5	11	29	<5	0.02	<10	<10	148	<10	29	5
7S0084RJ	Grab 3	0.17	5	16	<1	<5	0.27	<10	<10	189	11	85	23
7S0084RJ	Grab 4	<0.01	12	14	<1	<5	0.32	<10	<10	155	<10	93	19
7S0084RJ	Grab 5	0.04	5	4	7	<5	0.02	<10	<10	43	<10	78	9
7S0084RJ	Grab 6	<0.01	11	5	27	<5	0.28	<10	<10	156	<10	51	26
7S0084RJ	Grab 7	0.07	7	5	<1	<5	0.16	<10	<10	106	<10	1683	10

ASSAYERS CANADA

8282 Sherbrooke Street,
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Tel: 604 327-3436
Fax: 604 327-3423

Procedure Summary:

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

ASSAYERS CANADA

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Procedure Summary:

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:HNO_3 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.