BRITISH COLUMBIA

PROSPECTORS ASSISTANCE PROGRAM

MINISTRY OF ENERGY AND MINES

GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:	1999/2000
REPORT #:	PAP 99-40
NAME:	ADAM TRAVIS

A Summary of Reconnaissance Geological Mapping, Prospecting, Rock Chip Sampling and Stream Sediment Sampling Completed on the

Tiger 1-14 Mineral Claims

Fort Steele Mining Division

82G/13 E, 14/W

082G083, 082G093

Prepared By

Adam Travis Geological

In Partial Fulfillment For Assistance Granted Under the Prospectors Assistance Program

November, 1999

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1.0 Introduction

The Tiger 1- 14 (248 units) mineral claims are situated in the Fort Steele Mining Division approximately 40 kilometres northeast of Cranbrook, in southeastern British Columbia (see Figure 1). The claims are centered on approximately 49 degrees, 47' and 115 degrees 30' and cover the headwaters of both the Wild Horse and Lussier Rivers. The claim blocks cover four known mineral occurrences listed below which occur on NTS Map sheets 82G/13E and 82G/14W.

Name	Minfile #	Type	Comments
April	82GNW049	Cu skarn	Purcell Supergroup Sed's intruded by syenite stock
Hot 1	82GNW050	Porp. Cu,Mo,Au	syenite porphyry intrudes Mckay Group carbonates and shales near Lussier Creek thrust. Copper rich zones are anomalous in gold, arsenic and mercury.
Tiger	82GNW083	Poly. Manto Ag-Pb-Zn	replacement style in Jubilee Formation limestone
Poorman	82GNW082	Poly. Manto Ag-Pb-Zn	replacement style in Jubilee Formation limestone

The applicant chose this area to stake after a detailed research program in the search for small syentic alkali feldspar porphyry plugs intruding potentially reactive rocks of the Kootenay Arch. Encouraged by Geological Fieldwork 1998, Paper 1999-1 with references to "sediment-hosted gold deposits", previous work by Placer Dome and Cominco at Howell Creek, recent successes by Eastfield Resources in the Flathead River Valley and a recent workshop in Kamloops on "intrusive hosted gold" the applicant acquired the ground in early April, 1999. The author then successfully applied under the B.C Prospectors Assistance Program for funding to assist in the development of this property. A first pass phase of stream sediment sampling (see Figure 3) and prospecting (June 16-June 24) was followed up by more detailed sampling, prospecting and mapping (Sept. 15-Oct. 5). This work resulted in not only the recognition and understanding of previous occurrences but also the discovery of new styles of mineralization and expansion of known areas.
In the Hot 1 area anomalous copper and gold values occur over a 3 km square area, mostly to the south and west of the previously drilled area. Included in this is quartz carbonate vein stockworks in syenite ~ 2.5 km SW with values to Au 260 ppb , Ag 13.6 ppm and Cu 2210 ppm. Also immediately west (and uphill) of the drilled area a stream sediment sample returned Au 25 ppb and Cu 991 ppm. This along with skarn float (Au 1625 ppb, Ag 75.6 ppm, and Cu 23.4 %) also found in the area indicates mineralization outside of the previously known area.

Exciting new discoveries were also made in the area between the Hot and Poorman Minfile occurrences. On the Tiger 7 claim semi-massive tetrahedrite veins were found in Jubilee Formation limestone (similar to Tiger and Poorman style). Further to the north on the Tiger 5 claim northerly trending shears in Proterzoic rocks returned anomalous Au, Ag, As, Cu, Mo, Pb and Zn. Near the southern boundary of the Tiger 5 and 6 claims stream sediments have returned anomalous lead and zinc values (Pb 254 ppm, Zn 524 ppm) and remain unexplained.

In the area of the Tiger and Poorman Minfile occurrences the old workings were relocated and also a previously undocumented 25 m long adit was discovered. The replacement style iron, tetrahedrite, chalcopyrite mineralization has been attributed to splays off low angle faults. Large quartz veins (<4 m) along with stockworked veined limestone float have returned values to Au 1175 ppm, Ag 270 g/t, As 2820 ppm, Cu 1.37 %, Sb 3090 ppm, and Zn 2270 and represent a new style of mineralization in the area.

The discovery of previously unknown sinkholes on the Tiger 2 and 4 claims led to some preliminary prospecting for gypsum bearing horizons in the basal Devonian Unit. Its potential economic importance at this stage is not fully understood.

These mineral occurrences discoveries along with the geological understanding and mapping of previously unknown syenite bodies, northerly trending shears within Proterzoic rocks and significant low angle normal ? (back thrust ?) faults attests to the potential of this large property.

2.0 Location and Access

Tiger 1- 14 (248 units) mineral claims are situated in the Fort Steele Mining Division approximately 40 kilometres northeast of Cranbrook, in southeastern British Columbia (see Figure 1). Cranbrook is a regional supply centre approximately 500 air kilometres east of Vancouver, B.C.

The claims are centered on approximately 49 degrees, 47' and 115 degrees 30' and cover the headwaters of both the Wild Horse and Lussier Rivers. The 248 units (6,200 hectares) cover an area approximately 12 km North – South by 4.5 km East-West. Elevations range from 1600 metres on the Lussier River valley bottom to 2743 m on the summit of Mt. Wirth.

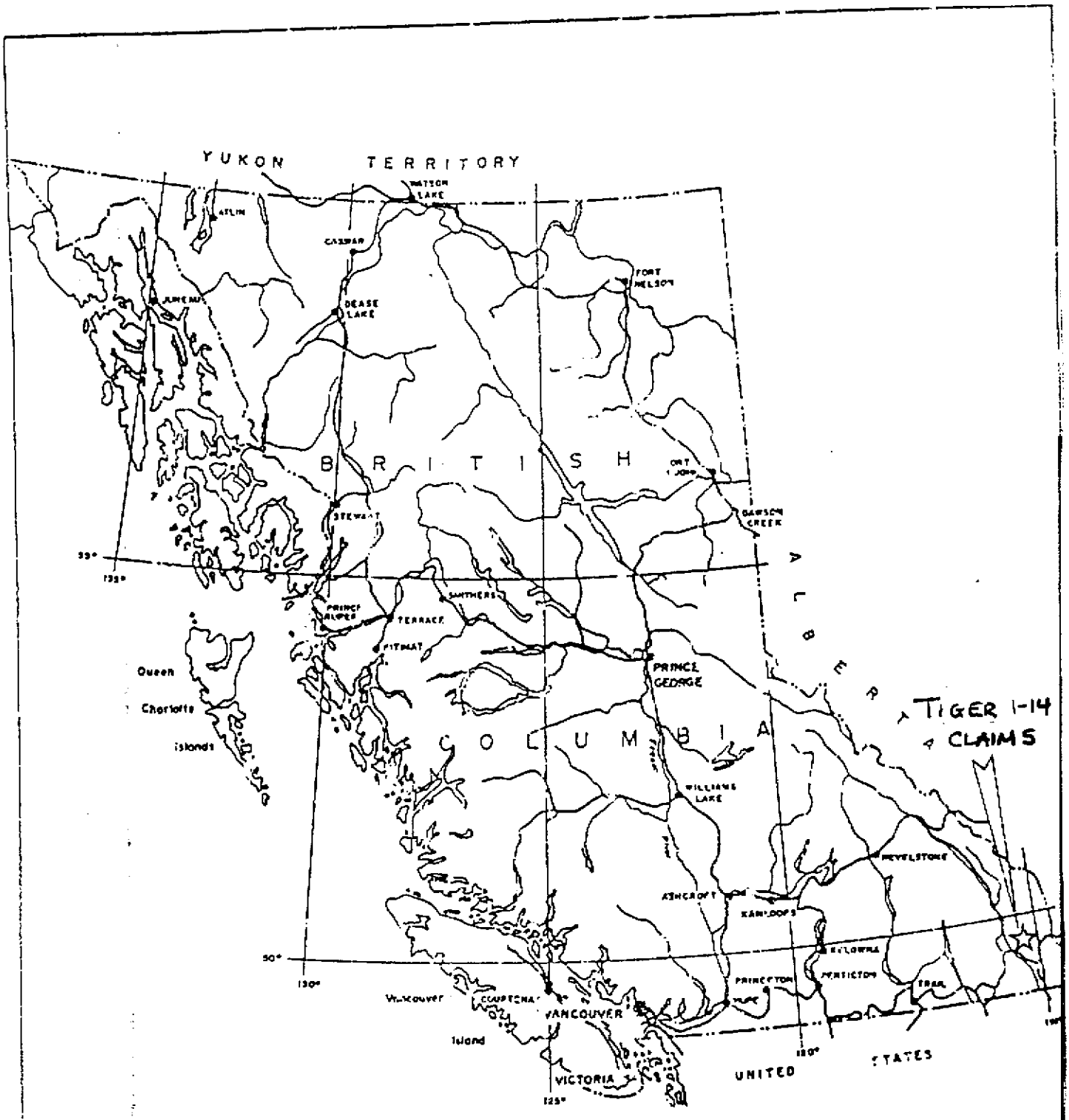
Road access to the northern portion of the claim block is via Highway 95A north from Cranbrook for 70 kilometres to the Highway 95A – White Swan Lake Forest Service road junction, approximately 10 kilometres south of the community of Canal Flats. The mainline gravel White Swan Lake road is traveled for 23 kilometres north east to the Lussier River Forest Service road junction. The Lussier River roads is then traveled for 26 kilometres (49 km marker) to the northern boundary of the claims. This mainline road is easily traveled till the 55 km marker and the crossing of Nicol Creek. Most secondary spur roads prior to this point are easily traveled by 4 wheel drive vehicle, although de-activation is currently taking place. Access further south than the first crossing of the Nicol Creek is limited to ATV as the bridges have been taken out and the road severely cross ditched.

Access to the southern portion of the claim block in the Wild Horse drainage can be either gained by ATV from the Nicol Creek drainage or via logging roads from Fort Steele. The Wild Horse River road is followed north from Fort Steele past the historic site of the Fisherville Townsite to the claim area, a distance of approximately 25 kilometres. This road during the spring of 1999 winds along narrow steep canyons and slide paths and debris cross the road making access limited to 4 wheel drive vehicles. A creek south of the Hot drilling area has washed out the road for approximately 50 metres making passage impossible.

Numerous secondary logging roads, and un mapped skidder trails make access to most of the claims by ATV or on foot quite easy. Abundant game, and hunting guide trails from logging spur roads to alpine meadows also provide good access. A pack horse trail (est. 1890's) from the Nicol Creek valley to the Poorman and Tiger areas still can be followed for most of its original route.

3.0 Property and Ownership

The Tiger 1-14 mineral claims were staked by Adam Travis in early April, 1999. The claims consist of 248 units (6,200 hectares) which cover an area approximately 12 kilometres north-south by 4.5 kilometres east –west (see Figure 2). The claims are bounded by the Top of the World Provincial Park on the east and to the southwest by claims held by Comico and others over the historic Estellam Mine area. Eagle Plains Resources however has recently staked claims further to the north to cover highly anomalous Regional Geochemistry Survey (RGS) zinc anomalies. Numerous claim blocks also exist further to the south in the Wild Horse River drainage. The claim data as downloaded from the government Mineral Titles website is summarized below :



Adam Travis Geological

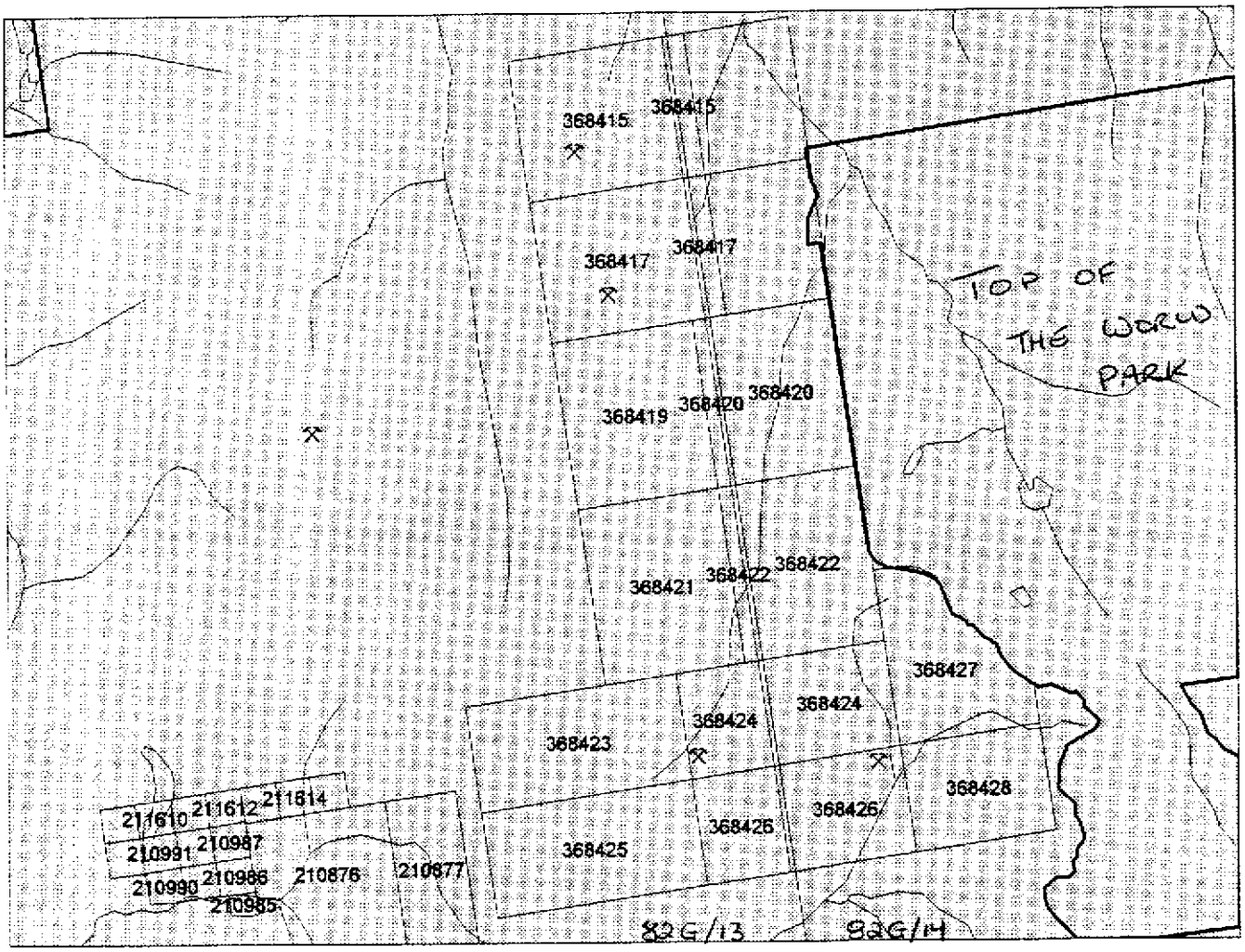
Figure 1: Property Location Plan

Tiger 1-14 Mineral Claims

Date: November, 1999

B.C. Ministry of Energy and Mines

Figure 2:



TIGER 1-14
CLAIM LOCATION

SCALE 1 : 100,000

1 0 1 2 3
MILES

	Claim				Work			
Tenure #	Name	Owner #	Interest	Map #	Recorded To	Mining Division	Units	Tag #
368415	TIGER 1	127175	100	082G14W	20000408	Fort Steele	20	234509
368416	TIGER 2	127175	100	082G14W	20000408	Fort Steele	12	234510
368417	TIGER 3	127175	100	082G14W	20000408	Fort Steele	20	234511
368418	TIGER 4	127175	100	082G14W	20000408	Fort Steele	12	234512
368419	TIGER 5	127175	100	082G13E	20000408	Fort Steele	20	234513
368420	TIGER 6	127175	100	082G13E	20000408	Fort Steele	20	234514
368421	TIGER 7	127175	100	082G13E	20000408	Fort Steele	20	234515
368422	TIGER 8	127175	100	082G13E	20000408	Fort Steele	20	234516
368423	TIGER 9	127175	100	082G13E	20000408	Fort Steele	18	234517
368424	TIGER 10	127175	100	082G13E	20000408	Fort Steele	18	234518
368425	TIGER 11	127175	100	082G13E	20000408	Fort Steele	18	234519
368426	TIGER 12	127175	100	082G13E	20000408	Fort Steele	18	234520
368427	TIGER 13	127175	100	082G14W	20000408	Fort Steele	20	234521
368428	TIGER 14	127175	100	082G14W	20000408	Fort Steele	12	234522
							248	

* 127175 = Adam Travis

4.0 Climate and Physiography

The Tiger 1- 14 claims cover terrain ranging from less than 1600 metres in the Lussier River valley to 2743 metres at the summit of Mt. Wirth. Generally the Lussier, Nicol and Wild Horse valleys consist of thickly forested, and glacial till covered slopes from 1600-1900m (see Photograph 1). From 1900-2200 m discontinuous or sub-alpine slopes are covered by patchy forests, talus slopes, and sub-crop depending upon both the underlying rock units and the direction the slope faces. Above 2200 m most slopes are into alpine terrain with near continuous outcrop and subcrop (see Photograph 2).

Along the western boundary of the claims large peaks and cirques with intervening peaks form spectacular weathered spires of limestone producing spectacular vistas.

During staking in April, 1999approximately 2-3 metres of snow was noted in the main Nicol Creek valley (~ 1700m). By the first pass of silt sampling near the end of June this accumulation was only slightly reduced, especially in creek valleys and shaded areas, with continuous snow above 1900 m (see Photograph 3). During the last phase of mapping and sampling commencing on September 15 th, snow accumulation in cirques and north facing slopes above 2400 m from the previous year was still evident. By the end of the program in early October snow was beginning to fall again (see Photograph 4).

5.0 Exploration History

The first town in the East Kootenay was established on the Wild Horse Creek above the junction with Brewery Creek. It was named Fisherville after one of the miners and by 1865 there were up to 5,000 miners at Wild Horse Creek. By 1865 the Dewdney Trail from Hope to the Wild Horse Creek was also completed.

The discovery of placer gold in the region led to further prospecting for their lode sources, as attested by Schofiled in Memoir 76.

"Mining was initiated in East Kootenay by the discovery of placer gold on Wild Horse creek near Fort Steele in the early sixties, and since then the district has advanced from the stage of uncertain placer mining

Photograph 1: April trench 1: view northward down Nicol Creek valley, showing the till covered slopes and extensive logging, also note weak gossan on eastern flank of Mt. Doolan where cut by thrust fault, photo taken in June 1999

Photograph 2: Mountainview Bowl Tiger 1 claim looking northward, showing near continuous outcrop exposure above 2200 m, also note area where quartz stockworked veined limestone float found, sample 127611,127612

Photograph 3: Stream Sediment Sampling, June 1999, sample 126562 Tiger 9 claim

Photograph 4: View eastward from prominent ~2600 m peak west of Tiger 7 claim, note new snowfall in early October 1999, also prominent structure in Mt. Doolan in background which trends through "Red Zone"

to one of steady lode mining." The search for the lode sources to placer gold on the Wild Horse and Moyie Rivers contributed to the discovery of the Sullivan Mine in 1892 and the St. Eugene about the same time.

The community of Fort Steele at the junction of the Wild Horse River and the Kootenay River formed the regional supply centre with railway access completed in 1898. About this same time J. Larsen (prospector) located 8 claims on the eastern flank of Mt. Wirth. These were given crown granted title called the Uncle Sam, Poorman, Silver Crown, Montana, Moutainview, Tiger, iron mask and B&M.

The developments on these properties included collaring and sinking a shaft along with at least seven adits on three separate zones. Mineralization consisting of oxidized chalcopyrite and tetrahedrite with precious metal credits was the focus of the underground work. Log cabins were built below the Poorman Shaft (see Photograph 5) and Mountianview Adits (see Photograph 6) and a wagon trail connecting to the Wild Horse trails for the shipment of hand sorted ore was also constructed. By 1938 the Crown Grants were reverted back to the Crown.

Later with the advent of the railway through Cranbrook, Fort Steele dwindled to a population of a few hundred. By 1937 Cranbrook had a population of 4,000 with a similar number around the Sullivan Mine. (Rice, 1937).

Approximately 10 km's to the SW of the claims near mount Bill Nye the Estella Mine produced lead and zinc from 1951-1967. In the late 1980's gypsum exploration and mining from the Lussier River area north of the Tiger claims by Domtar (Georgia Pacific) occurred. Recent developments include the definition of > 30 years worth of reserves sufficient for the establishment of a wallboard plant at Canal Flats.

Recent mineral exploration on the current Tiger 1-14 claim area has resulted in numerous Assessment Reports being filed and the discovery of the Hot and April Minfile occurrences along with the previous Poorman and Tiger occurrences.

In 1980-1982 Dekalb Mining conducted stream sediment, soil sampling and trenching programs in the headwaters of Nicol Creek and the Wild Horse River on the April claims. Copper skarn mineralization at the margins of a monzonite – syenite stock was the focus of their work. From 1984-1987 Fox Geological for Dome Exploration conducted geochemical surveys followed by diamond drilling of 6 holes (707.6 m) in an area that overlapped with the previous April claims but focussed more to the east. This drilling intercepted pyritic, quartz veined syenite, and skarned sediments that returned anomalous copper and gold values.

In 1989 South Kootenay Goldfields conducted sampling and mapping of the Tiger – Poorman area. There's is the only apparent recorded work filed on the Tiger – Poorman area for Assessment purposes.

A prospecting report was also filed in 1991on the Bird-Lynx claims in the southern portion of the claim block. It also evident that claims and other unrecorded work were not filed in this area as evidenced by a large block of Gem claims staked in 1994 by L.B Warren for R.T Heard that cover much of the Tiger claims, yet no Assessment Report is noted.

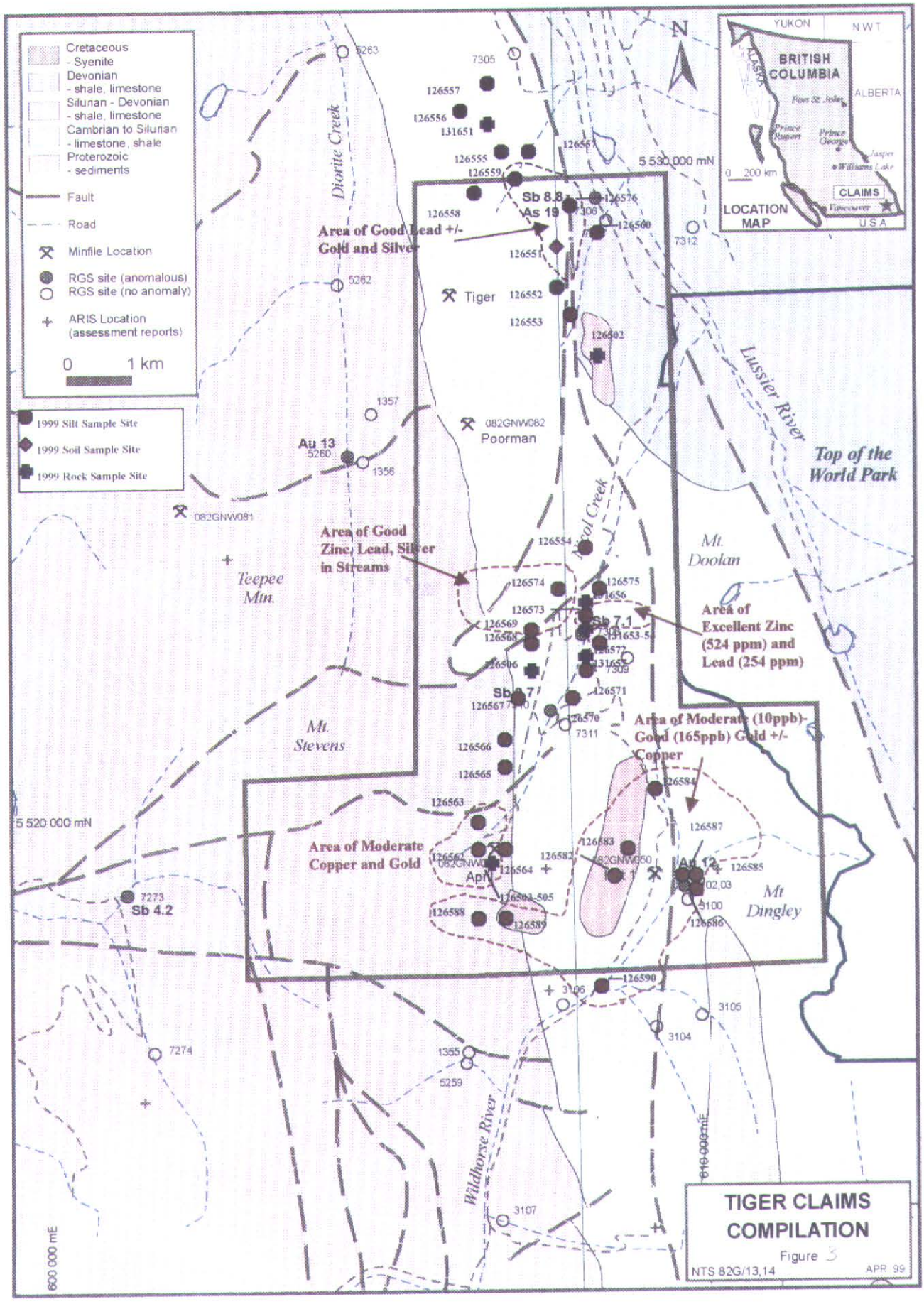
6.0 Regional Geology

The regional geology consists of Proterzoic Purcell Supergroup sediments and volcanics folded and faulted with Lower Paleozoic platformal carbonates that strike northwards. Large thrust faults trend throughout the region along the Wild Horse and Lussier River valleys and emplace the older Proterzoic rocks onto the younger Paleozoic rocks. The Proterzoic Supergroup forms the dominant succession to the west and consists dominantly of sediments with minor volcanics. Listric normal faults and other thrusts faults occur within the Proterzoic sequence generally with a northerly trend. Later east-west oriented faults have also been shown by Hoy & Carter, 1988 named as Nicol Creek, Mt. Stephens and Lewis Creek.

East of the Purcell Fault a dominantly Lower Paleozoic carbonate sequence forms broad syncline and anticlines with imbrication along NW trending thrust faults.

Photograph 5: Poorman Cabin: small cabin that has survived close to 100 years, various mining paraphernalia including winze, bucket and of course whiskey bottles

Photograph 6: Tiger Cabin: unfortunately this old miners cabin has not survived, however it only appears to have collapsed in the last few years


Cretaceous
- Syenite
Devonian
- shale, limestone
Silurian - Devonian
- shale, limestone
Cambrian to Silurian
- limestone, shale
Proterozoic
- sediments
Fault
Road
Minfile Location
RGS site (anomalous)
RGS site (no anomaly)
ARIS Location
(assessment reports)
0 1 km
1999 Silt Sample Site
1999 Soil Sample Site
1999 Rock Sample Site
N
YUKON
NWT
BRITISH COLUMBIA
ALBERTA
ALASKA
CLAIMS
LOCATION MAP
USA
Diorite Creek
Lussier River
Top of the World Park
Mt. Doolan
Mt. Stevens
Teepee Mtn.
Mt Dingley
Wildhorse River
Tiger
Poorman
082GNW082
082GNW081
Au 13
Sb 8.8
As 19
Sb 7.1
Sb 7
Sb 4.2
Au 12
Area of Good Lead +/- Gold and Silver
Area of Good Zinc, Lead, Silver in Streams
Area of Excellent Zinc (524 ppm) and Lead (254 ppm)
Area of Moderate (10ppb)-Good (165ppb) Gold +/- Copper
Area of Moderate Copper and Gold
5 530 000 mN
5 520 000 mN
600 000 mE
610 000 mE
TIGER CLAIMS COMPILATION
Figure 3
NTS 82G/13,14
APR 99

Cretaceous monzonites, granodiorites and syenites intrude both Proterozoic and Paleozoic rocks. A few have been regionally mapped and occur in a trend from Summer Lake to just east of Mt. Wirth. Many of these syenite bodies occur as small irregular dykes, sills and stocks and cannot be shown on regional maps. Although volumetrically insignificant their relationship to mineral deposits in the region is significant.

Basal Devonian Unit shaley limestones contain gypsum horizons along the Lussier River which form northerly linear clusters of sinkholes. These are being mined near the confluence of Coyote Creek and Lussier River by Domtar (Georgia Pacific).

Placer gold occurs within the Cranbrook map area with historical production on the Wild Horse and Moyie Rivers. The deposits are found in poorly sorted Pleistocene conglomerates with higher values found at the bedrock interface. Hot spring sinter deposits are currently forming and well known locations such as Radium and Fairmont Hotsprings, and also at other less known spots such as Lussier River and Ram Creek locations closer to the project area are noted.

7.0 Property Geology

Detailed logging road maps showing Crestbrook Forest Industries and B.C Forest Service roads along with other topographical features was used as a base for drafting of both the property geology and sample location maps. The property geology is quite complex and until the staking of the Tiger 1- 14 claims the previous land packages have been held as smaller fragments around the separate Minfile occurrences. Thick till cover below 2000 m limits outcrop exposures to road cuts and stream beds, from 2000-2300 m forested and partially till covered areas create moderate exposures, and above 2300 m nearly continuous subcrop and outcrop exposures are noted in the alpine.

Simplistically Lower Paleozic and Proterzoic carbonates, sediments and minor volcanics on the western side of the claims have been thrust eastward onto Lower Paleozoic carbonates and minor sediments with Cretaceous aged syenite plugs intruding along this north south striking thrust.

The property geology can essentially be separated into three main domain areas, that appear to be fault bounded entities, they are:

1. Tiger – Poorman area
2. Area east of Lussier River Thrust
3. Area west of Lussier River Thrust and south of Tiger- Poorman area

7.1 Tiger – Poorman Area

In the Tiger-Poorman areas which has been worked intermittently since the 1890's only two Assessment Reports have been filed and these show only simplistic geology. This area consists of Upper Cambrian and Lower Ordovician Mckay Group limestones and shales overlying Middle and/or Upper Cambrian Jubille Formation limestones and Proterzoic Sheppherd Formation sediments. All units strike northerly with a moderate dip, however the Shepperd appears to dip slightly steeper. Along the contact zone with the Lussier River or Purcell Thrust a northerly trending syenite body is also noted.

A series of small outcrop exposures of pinkish colored syenite occur in road cuts on spur roads that leave the Lussier road at 50.5 and 52.9 kilometres. Further up the creek valley towards the Poorman Showing and in fact along the original wagon trail is a talus exposure of syenite. Minor gossanous intervals occur in some of the exposures, with minor quartz veining.

The Mckay Group grey limestones and shales occur chiefly below 1800 m and are therefore mostly till covered. The Jubille Formation consists of white crystalline limestone and dolomite with siltstone interbeds and underlies most of the area, forming steeps bluffs and spectacular ridge crests. At least two significant siltstone interbeds have been noted and form breaks in slope, flat topped ridges and probably floor some of the hanging valley cirques.

Underlying the Jubilee Formation is the Proterzoic Shepherd Formation which is noted near the western boundary of the Tiger 3 claim in the head of a valley termed " Shepherd's Bowl". Previous workers have noted this unit as conformably underlying the Jubilee, however this work seems to indicate that's an angular unconformity (see Photograph 7). This fault contact area is marked by extensive brecciation and gossan zones and appears to be related to a structure at a slightly higher angle than the bedding in the Jubilee. This gossanous horizon appears to strike northward , to trend northward along the western flank of Mt. Wirth. A similar looking gossan was spotted ~ 5 km northward on the eastern slopes of the Diorite Creek valley (see Photograph 8). Also evident in the Shepherd Formation is a stromatolitic horizon which was noted in large talus blocks (see Photograph 9).

Other low angle north striking normal (?) faults or perhaps back thrusts related to the Lussier River Thrust were noted forming dip slopes on the eastern flanks of Mt. Wirth. These fault zones were cutting the Jubilee Formation and seem to be expressed as brecciated zones with a pinkish hue (hematite ?) in the limestone. Mineral occurrences appear to be related to these north striking faults and are discussed under the mineralization section.

Quartz- carbonate veins up to 4 metres in width were noted along a northerly trending structure near the Tiger South adit and north of the Tiger cabin along the same (?) structure (see Photograph 10) These and quartz stockworked vein float found in the valley to the north (termed "Mountainview Bowl") seem to indicate the potential for another style of mineralization.

7.2 Area East of Lussier River Thrust

The area east of the Lussier River Thrust occurs along the eastern boundary of the claims and appears to be the least complex area. This package of rocks consists of dominantly platformal carbonates with minor shaley interbeds. The Devonian Basal Unit in the north on the Tiger 2 and 4 claims is underlain by the Upper Ordovician to Middle Silurian Beaverfoot Formation and the Upper Cambrian Mckay Group found to the south. These units strike generally northwards and on the claims mostly dip to the east moderately. Various anticlinal and synclinal (some overturned) have been mapped by previous workers, this area though was not the focus of this years program. These rocks have been thrust over top of by Lower Paleozoic and Proterzoic rocks on the west and also by Devonian rocks from the east in the Top of the World Park.

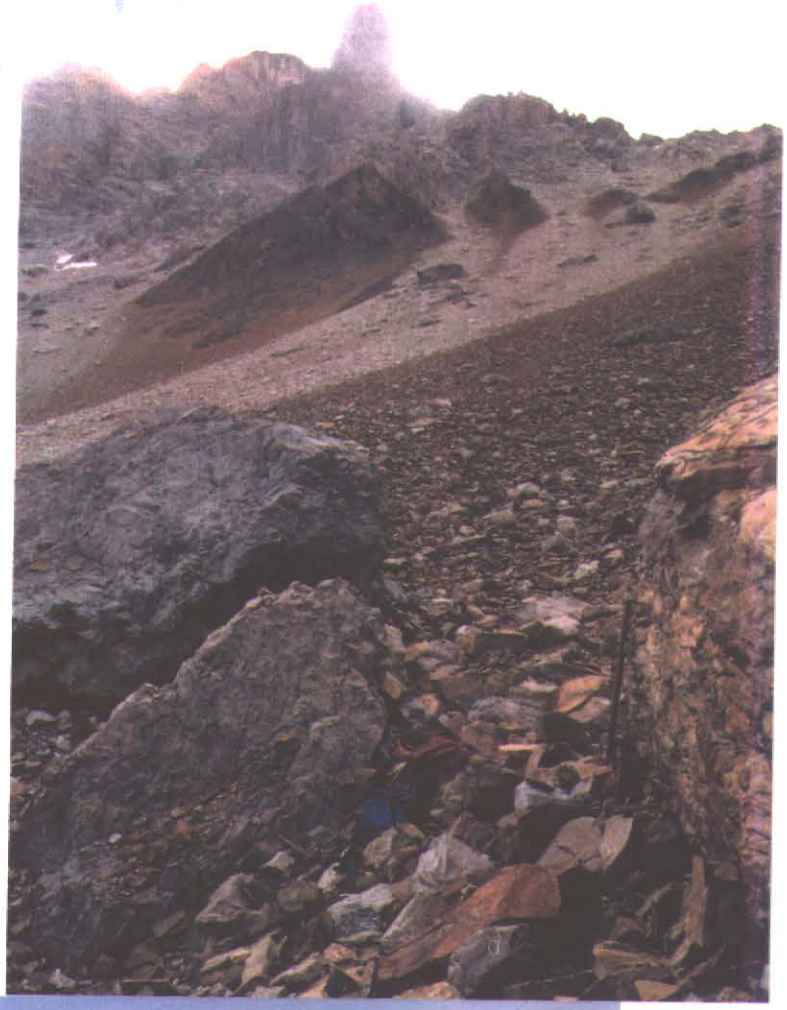
A few small (< 100 m) syenite plugs were noted in a previous Assessment Report on the present Tiger 13 claim, these were confirmed. Minor gossanous patches and pyritic intervals were noted in a creek exposures of one of the bodies.

Quaternary Hot Spring (or most likely "warm springs) sinter deposits were noted in the main creek on the Tiger 13 claim, and occur just below the junction of the three creeks on the main Wildhorse. Local people have also professed of a "long lost hotspring" in the areas of the syenite plugs, however this was not noted.

7.3 Area West of Lussier River Thrust and South of the Tiger- Poorman Area

The area south of the Poorman occurrence and west of the Lussier River Thrust has only been previously mapped in the southern section between the April and Hot Minfile occurrences. Regional work by Hoy and Carter in this area is generally quite good although the author believes more low angle faulting similar to

Photograph 7: Shepherds Bowl, angular unconformity And gossanous zone , Jubilee Formation overlying Shepherd Formation



Photograph 8: View northward along western flank of Mt Wirth and Diorite Creek valley, note gossanous horizon in ridge west of Shepherds Bowl trending northwards

Photograph 9: Shepherds Bowl: Stromatolitic dolomite near the top of the Shepherd Formation in large talus block

Photograph 10: Tiger South Adit area, large (~4m) quartz carbonate vein located 50 m below Tiger South Adit

what's mapped regionally to the south also occurs here. This block appears to be an upthrown equivalent of the Tiger – Poorman area, bringing more extensive areas of Proterzoic rocks onto the claim area.

In the Nicol Creek valley and onto the western slopes of Mt. Doolan on the Tiger 6 claim Upper Ordovician – Middle Silurian Beaverfoot Formation shales and limestone have been regionally mapped by Hoy &Carter. Shaley units were noted during sampling of one creek in this area. On one of the logging spur roads in this area a quartzite unit is also noted and may represent the Ordovician Wonah Formation. These units are underlain by Mckay Group limestones which form grey limestone bluffs along the eastern slopes of the Nicol Creek Valley and strike northerly with moderate dips east. Near the northern boundary of the Tiger 8 claim a 10 m thick syenite sill is noted for approximately 200 metres and is hosted by Mckay Group limestones and shales. The sill appears to have little alteration effects on the Mckay Group in this area, however a significant lead, zinc anomaly is noted along trend to the north.

Forming the central portion of the claims and the main Nicol Creek valley and southward to summits on the Tiger 10 and 12 claims is the Jubilee Formation white crystalline limestone and dolomite. In the northern end near the Tiger 6 claim white limestone bluffs are noted along road cuts at 1900 m. South of this area exposure is limited to a few creeks and road cuts. The area southward to the headwaters of Nicol Creek / April Showing is mostly till covered and may contain some recessive siltstone units as noted in the Tiger/Poorman area. Further south in the area east and south of the April Showing white limestone cliffs form mountain peaks in the north central Tiger 10 claim and onto the Tiger 12 claim. The Jubilee Formation in this area has been intruded by syenite sills, dykes and small stocks centred on a prominent peak along the Tiger 10/12 boundary and also eastward at the Hot Minfile occurrence.

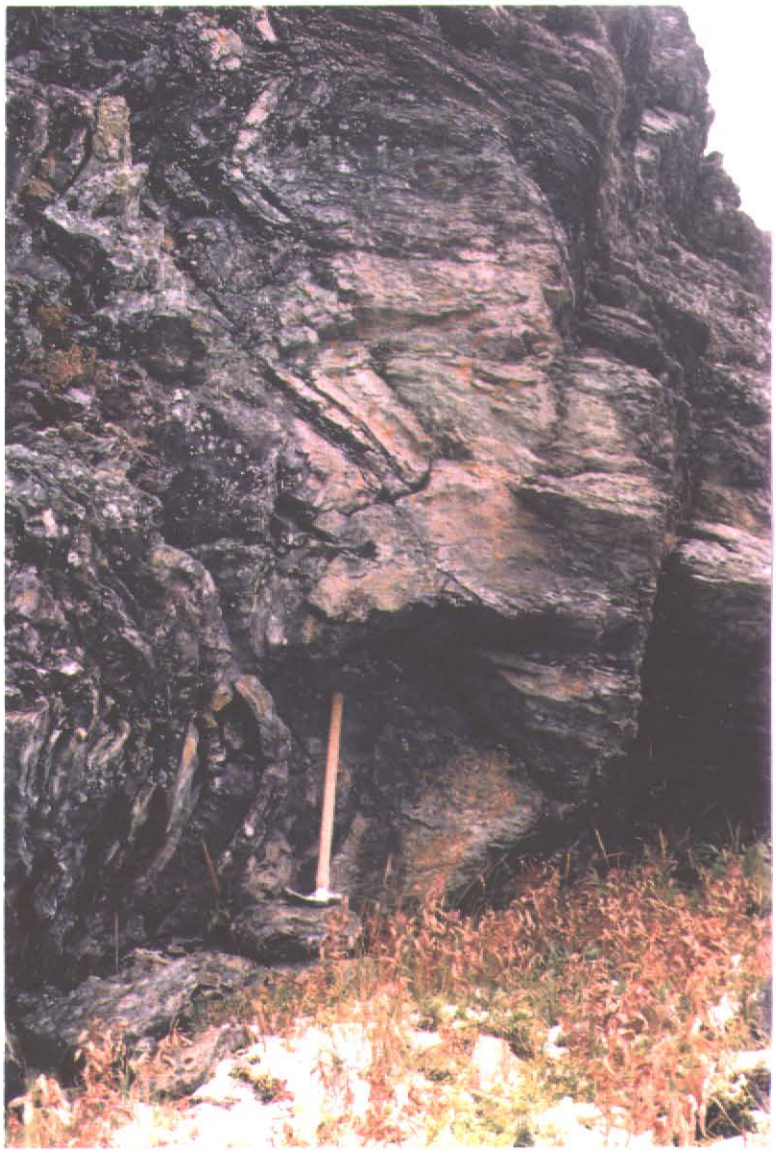
These syenite stocks appear to be the source for geochemically anomalous copper, gold, arsenic, silver and other elemental anomalies. The syenites are host to quartz stockworked veined and pyritic intervals with anomalous levels of the above mentioned elements. Skarned and hornfelsed contact zones near the margins are also noted with pyrite, pyrrhotite, actinolite and garnet. The plugs appear to consist of at least three different phases and include a more pink or potassic syenite (salmon pink coloured), a more greyish syenite and near the April occurrence a more magnetite rich monzonite phase. These bodies are generaly quite irregular sills, dykes and plugs noted on ridge tops, cirque valley headwalls, and road cuts. The bodies display jointing both N-S and E-W. Previous workers have connected exposures at Hot souhward to those 1 km away, however these could just as easily be joined to bodies noted to the west. The areas highlighted on the property geology map should be thought of zones of extensive sills, dykes and plugs rather than a single discrete body.

Underlying and west of the Jubilee Formation is the prominent Proterzoic Nicol Creek Formation basalt, with the Shepperd Formation apparently absent. The Nicol Creek Formation basalt forms quite noticeable dark green in places amygdaloidal, pillowed, massive and minor coarsely crystalline flows that are mostly noted in till float. Large amphibole phenocrysts up to 8 cm long and labradorite phenocrysts 2 cm across form a distinct unit near the base of the Nicol Creek Formation. This unit is rarely noted in outcrop along the western slopes on the Nicol Creek valley, except in cliff exposures south of April and in a few creek beds. A folded replicate may also exist along the western boundary of the claims.

Further to the west of the Nicol Creek Formation Proterzoic Van Creek, Kitchener, and possibly Creston Formations siltstones, mudstones, quartzites, limestones and other sediments are noted. These units are noticeable in that they are bedded also north-south like the Paleozoic rocks however are very steeply dipping. Pale green and mauve coloured siltstones, quartzites, sandstones form cliffs and hanging wall cirques along the Tiger 5, 7 and 9 claims. The quartzite units appear to be more favourable for the development of stockwork veining (see Photograph 11). These units are also cut by a few significant north trending faults, that form notches in ridges and linear "tarn" lakes. Further to the west along the boundary of the Tiger 5 and 7 claim massive basalts form cliffs and perhaps may be a folded repeat of the Nicol Creek Formation.

Near the northern boundary of the Tiger 7 and 8 claims the regionally mapped Mt. Stephens Fault is noted. It appears to offset the units with an apparent upthrow to the north. Syenite float was also noted in the valley bottom along the projection of this fault, and possibly may have invaded it.

Photograph 11: Quartz Stockwork Veined Quartzite. west of Tiger 7 claim, sample site 127676, approximately 100 m exposure of stockwork veining



Photograph 12: Foliated and Folded Proterzoic Sediments north of Tiger 9, west of Tiger 7
In valley below pass to Diorite, note near vertical dipping north striking folded siltstones, shales and quartzites cut by shallow (15), east dipping foliation related to low angle fault

Near the northern boundary of the Tiger 9 and western boundary of the Tiger 7 claims (near an area termed 'Diorite Pass') a significant low angle fault has been noted striking N-S and dipping 15 degrees eastward. It forms a prominent foliation in some units and can be seen cutting across bedding (see Photograpgh 12). This low angle fault may also be responsible for the quartz stockwork veining noted in quartzite units.

A 50 m thick gabbro sill near 'Diorite Pass" and may be a feeder for the overlying Nicol Creek Formation.

8.0 Geochemistry and Mineralization

Numerous styles of mineralization have been noted on the Tiger 1-14 claims by previous workers, these were investigated along with the follow up of stream geochemical anomalies and property wide prospecting. This work resulted in not only the recognition and understanding of previous occurrences but also the discovery of new styles of mineralization and expansion of known areas.

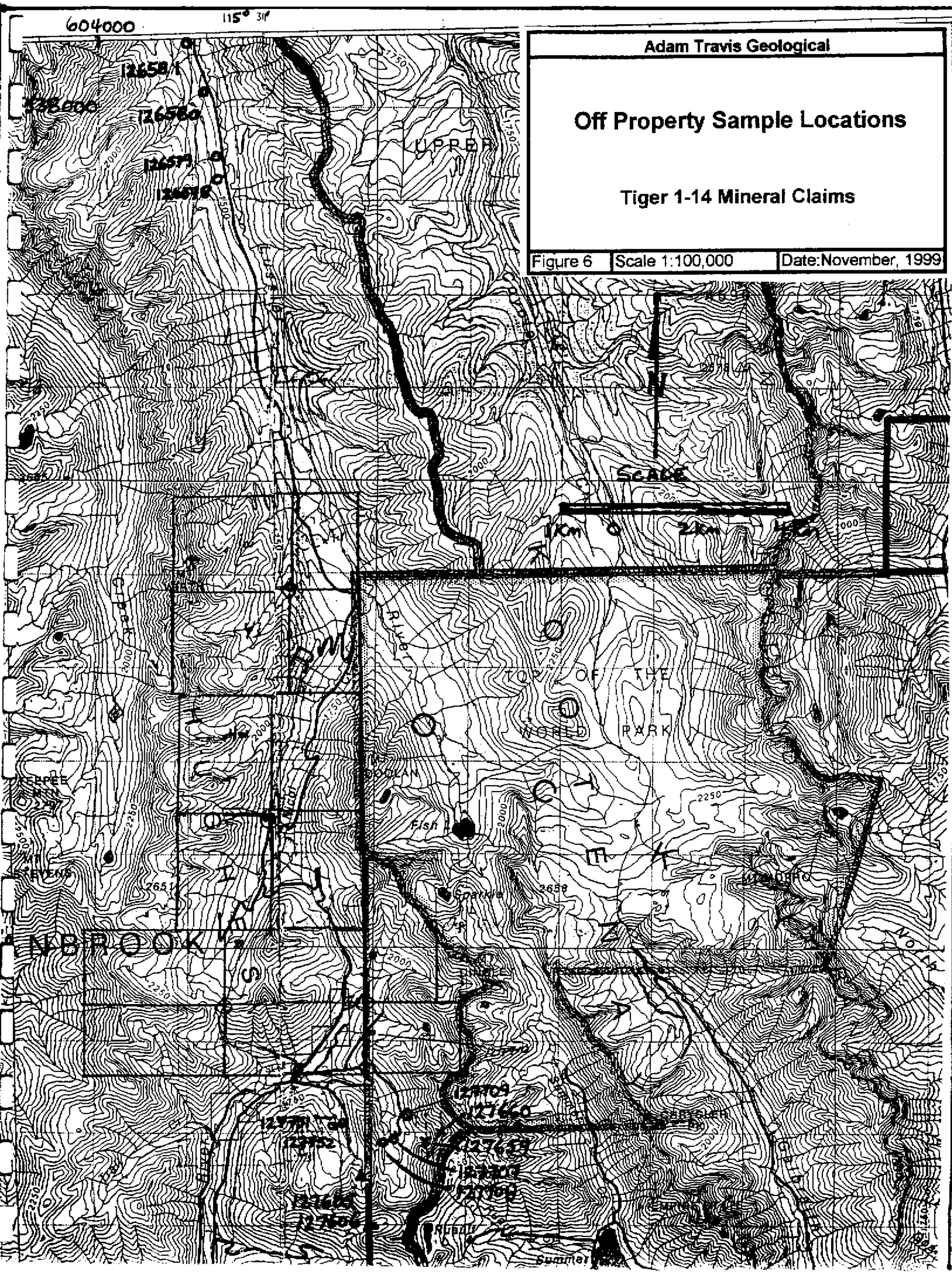
A total of 62 rocks, 66 stream sediment and six soil samples were collected and sent to Chemex Labs in North Vancouver for analyses. After a review of such articles as "Stream Sediment Geochemistry in Today's Exploration World" by W.K Fletcher it was deemed more appropriate to screen and sieve stream sediment samples (see Photograph 3) to provide a sufficient quantity of –200 Mesh sample. However the transport of buckets and sieves was cumbersome and all the second phase samples were not sieved but did provide a sufficient quantity for –200 Mesh sampling. The samples are plotted on Figure 5: Tiger Claims Sample Locations and Results (Scale 1:15,000). A few days were also spent sampling and prospecting to the north and south of the claim block and these samples are shown on Figure 6: Off Property Sample Locations. Sample Descriptions (AppendixII), Tabulated Results (Appendix III) and Chemex Assay Certificates (Appendix IV) have also been appended. Stream geochemistry has proven to be a valuable soil to identify many anomalous zones which are discussed below in the context of mineralization.

The off property sampling (see Figure 6) was not followed up in any detail and is therefore discussed within. Four stream sediment samples (#126578-126581) were taken approximately 7 km north of the claims at the first good streams that intercept the main road north of the claims. These samples show weakly anomalous gold (<35 ppb Au) and may deserve some follow –up, some of these samples however may now fall on new ground acquired by Eagle Plains. One day was also spent to follow-up anomalous site 126590 (Au165 ppb) near the southern boundary of the claim. Five stream sediment samples (127707,708,709,751 and 752) and four rock sample (127605,606,659,660) were taken in a eastern tributary drainage of the Wild Horse River to the south of the claims. The stream sediment samples failed to return significant results, and the rock samples for the most part were also insignificant. However float sample (127605) did return weakly anomalous Ag, As and Pb from pyritic and galena bearing brecciated limestone most likely from near vertically bedded north striking Proterzoic rocks. It is still unclear at this stage whether the site 126590 low in the Wild Horse valley represents material from the main valley or the tributary followed up.

The previous minfile summaries are tabulated below:

Name	Minfile #	Type	Comments
April	82GNW049	Cu skarn	Purcell Supergroup Sed's intruded by syenite stock
Hot 1	82GNW050	Porp. Cu,Mo,Au	syenite porphyry intrudes Mckay Group carbonates and shales near Lussier Creek thrust. Copper rich zones are anomalous in gold, arsenic and mercury.
Tiger	82GNW083	Poly. Manto Ag-Pb-Zn	replacement style in Jubilee Formation limestone
Poorman	82GNW082	Poly. Manto Ag-Pb-Zn	replacement style in Jubilee Formation limestone

For ease in explanation the varying styles of mineralization will be discussed under separate headings according to its type and include:


Adam Travis Geological
Off Property Sample Locations
Tiger 1-14 Mineral Claims
Figure 6
Scale 1:100,000
Date:November, 1999
604000
115° 31'
SCALE
TOP OF THE WORLD PARK
UPPER
NBROOK
TEEPEE MTN
MT STEVENS
Fish L
Sparkle
Summer

1. Syenite Related Au, Cu, As, Hg
2. Copper Skarn
3. Jubilee Formation Hosted Fe, Tetrahedrite, Pb, Zn Replacements
4. Limestone Hosted Stock work Quartz/ Carbonate Veins
5. Quartzite Hosted Stockwork Quartz Veins
6. Shear Related
7. Gypum

8.1 Syenite Related Au, Cu, As, Hg

As early as work by Rice, 1937 the relationship of granitic intrusives to mineral deposits in the Cranbrook area has been recognized. He noted two main forms as granodiorite stocks and syente dykes and also correctly interpreted their age as Cretaceous-Tertiary.

In the Hot 1 area anomalous copper and gold values occur over a 3 km square area, mostly to the south and west of the previously drilled area. Included in this is quartz carbonate vein stockworks in syenite ~ 2.5 km SW with values to Au 260 ppb , Ag 13.6 ppm and Cu 2210 ppm (# 127615). The previous drillcore was found to be stored at drillhole site 1, and unfortunately is in poor condition. An examination of the core indicates that anomalous values in gold came from pyritic and quartz stockworked intervals. Intervals of skarned sediments was also noted in some of the core. Hole 4 contained values of 35 ppb – 340 ppb Au from 0-75 m in pyritic syenite. The potassic alteration, stockwork veining, 1-3% pyrite and trace chalcopyrite give the core an almost porphyry copper look. The stockwork veined area also seems to have a spatial relationship with the mapped thrust fault in the area.

Also immediately west (and uphill) of the drilled area a stream sediment sample (#127701) returned Au 25 ppb,, Cu 991 ppm, Mo 5 ppm, Pb 62 ppm and Zn 190 ppm. This along with skarn float (# 127601- Au 1625 ppb, Ag 75.6 ppm, and Cu 23.4 %) also found in the area indicates mineralization outside of the previously tested area.

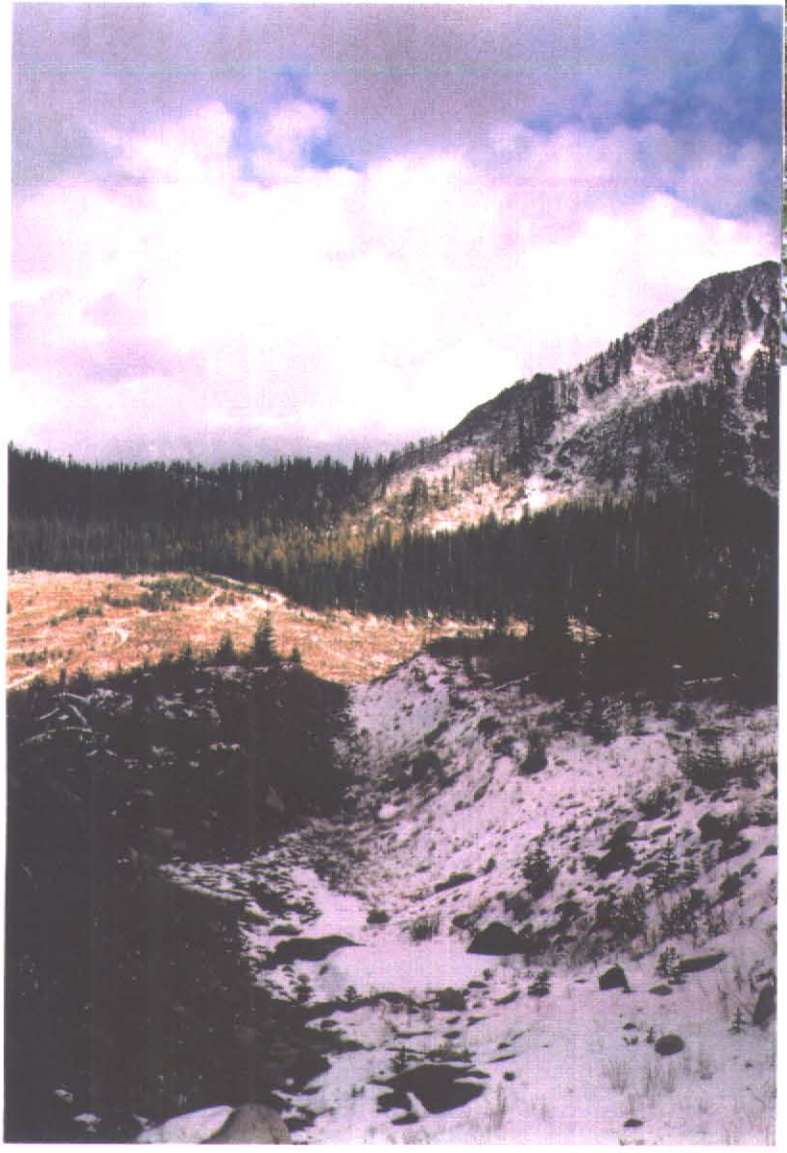
Other syenite bodies were noted further to the west of Hot and south of April, with anomalous copper and gold stream geochemistry (#126588,589, 127711) and rock float sampling (127658, 127614, 615). This area contains stockwork quartz veining and minor gossanous zones. Insufficient work has been completed to determine whether results higher than anomalous levels to potentially economic concentrations may be found. Syenite bodies at the "Chil Zone" were also noted, however a few rocks samples taken failed to return significant results. Another small sill to the south of the "Red Zone" was also noted and may have a relationship to Pb, Zn, Ag, Au anomalies in the area. Two small syenite plugs were also noted to the east on the Tiger 13 claim (see Photograph 13), a rock sample (#127682) although pyritic failed to return significant results. These numerous small bodies have been shown to contain anomalous values, the full evaluation of exisitng bodies and potential discovery of new ones should be of high future priority.

8.2 Copper Skarn

The April Minfile occurrence is listed in the Minfile description as "of the copper skarn type hosted by northerly striking, steeply dipping Helikian Gateway Formation (Purcell Supergroup) carbonate and clastic rocks". This has been renamed in work by Hoy & Carter as the Nicol Creek Formation but essentially remains as the unit overlying the Kitchener Creek Formation. At April three trenches (total 300 m) were still evident from work completed in 1986, at the headwaters of Nicol Creek. Most of the trenches were cut down for at least 3 metres and most of the trenches were still in till (perhaps some slumping over the years). The most southerly trench (see Photograph 14) has a few exposures of grey monzonite, the middle trench skarned basalts, sediments and intrusives and the last or most northerly trench failed to hit bedrock (see Figure 7). The monzonite unit is fairly magnetic and may have been the source of previous geophysical anomalies.

A few float samples (126503-505) were taken during the initial visit in June, these only returned slightly anomalous values in copper and gold. The thick till cover in this area precludes conventional prospecting and the target type was not that principally chosen and hence remains a lower priority.

Photograph 13: Small Syenite Plug.
On Tiger 13 claim, sample 127682 site,
Note blocky syenite with gossanous
Patches in creek exposure



Photograph 14: April Trench 1, view looking eastward down trench, note extensive till cover and patchy snow cover in late September 1999

APRIL SHOWING - TRENCH MAP

Oct 6/9

1:2000

Figure 7

N

606500E

20m 0m 20m 40m 60m 80m

5519500N

34 m

262°

T3

34 m - soil - hit water
no bedrock exposed

87 m

Blk, msv. f.g. skarn (intrusive)
(silica + cordierite)

270°

85

T2

Dk gy - blk
f.g. skarn. Brdd.
py + mt
(skarnified intrusive)

Till

Till
skarn > basalt > silts.

gray m.g. monzonite
>50% K-spar, 30% plag
<20% mafics

606750E
5519300N

2000 m

T1 - main trench

172 m

~260°

Till

Till

Till
syenite > basalt > silts > skarn

A new discovery of semi-massive skarned float (# 127601- Au 1625 ppb, Ag 75.6 ppm, and Cu 23.4 %) on the old drill road between Holes 1 and 2 may indicate skarn potential outside of the April trenches. It is interesting to note that previous work by Fox Geological alluded to the fact that the geochemical anomalies may have significant downslope dispersion and yet the following year the drillholes were collared directly in the anomalies. Silt sample 127701which was taken approximately 200 m west of the drilling may indicate another mineralized source.

Another skarned float (#127662) piece was found as float on the road to the west of the hunters cabins on the Wild Horse on the Tiger 12claim. This sample failed to return significant results however this indicates the skarn potential in the area. Skarned float is also noted along the eastern side of the headwaters of the Nicol Creek through the central portions of the Tiger 8 claim and may indicate the potential for skarn deposits below the till. The new discovery of a syenite sill on the east side of the valley may also add credence to this theory. Although where noted cutting the Mckay Formation the contacts were unaltered, however different contact effects may occur cutting the Jubilee Formation. Another possible explanation could also be till dispersion from the head of the Nicol Creek valley.

8.3 Jubilee Formation Hosted Fe, Tetrahedrite, Pb, Zn Replacements

In the area of the Tiger and Poorman Minfile occurrences the old workings were relocated and also a previously unknown 25 m long adit was discovered. The replacement style iron, tetrahedrite, chalcopyrite mineralization has been attributed to splays off low angle faults.

At the Poorman shaft (606360E/ 5526280 N/ 2410 m) area replacement style mineralization trending 220/ 72 W was noted in brecciated Jubille Formation limestone (see Photograph 15). The limestone where brecciated has a pinkish hue and were bedding is more apparent strike 350/48 W. Interestingly the continuation of this structure approximately 200 m NE takes us to the plotted location of the Poorman Adit. Exposed in the 3 m deep pit or shaft on the north wall is two < 1.2 m pods of nearly massive intervals of iron (#127663-665). The oxidation of which has produced beautiful goethite specimens (#127610), with spectacular secondary copper minerals such as malachite, azurite and brochanitite (?) along with tetrahedrite (see Photograph 16). The vertical exposure indicates a poddy nature and perhaps offsetting along low angle structures. Exposures along strike although somewhat covered in places indicate the poddy nature also along strike (see Photograph 17).

At the Poorman Adit which appears to be along strike to the NE an adit with collapsed material at the entrance is noted (see Photograph 18). Brecciated limestone at 220/82W is also noted and where bedding is apparent at 350/62E. The entrance to the adit was partially dug out and the adit appears to trend at 218 degrees for at least 15 metres (see Photograph 19). A few semi-massive gossanous iron pieces (# 127666)were found in the gulley below, but most of the inferred mineralization appears to have been removed. The mineralization here also appears limited but the persistence of the structure is duly noted. Brecciated limestone in float (#127667) to the NE in Shepherds Bowl and a cliff exposure indicate that the structure may continue for at least 750 metres. The cliff exposure above this float sample is noted with a gossanous pinkish hue (see Photograph 20).

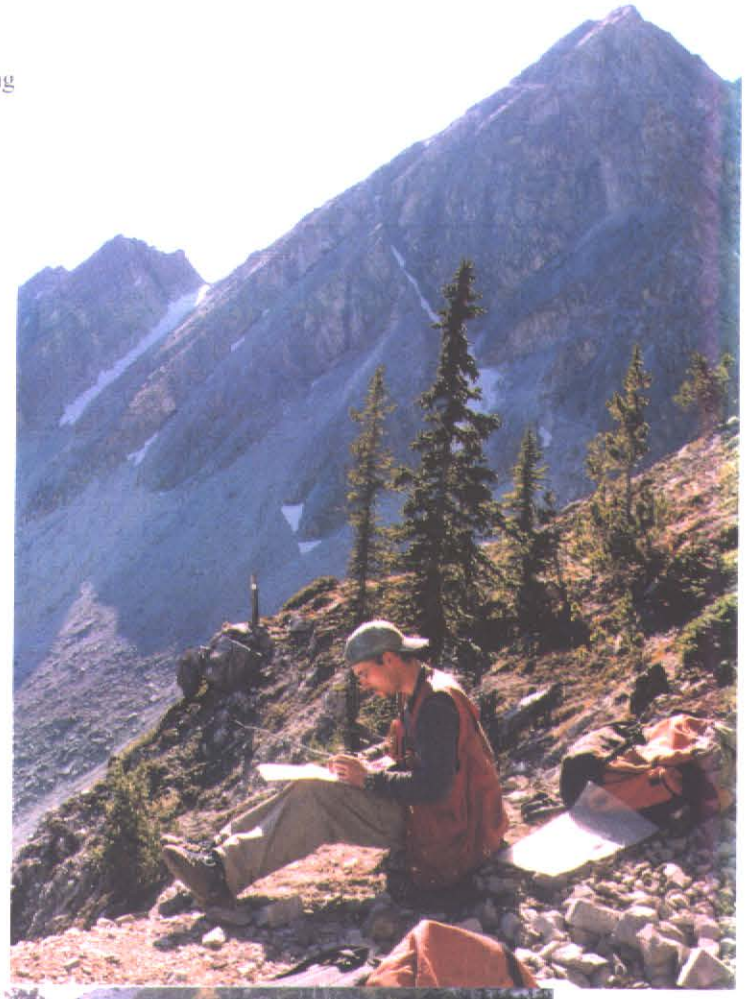
Further to the north in an area termed Tiger Bowl, and south of the Tiger cabin at approximately 606650 E / 5528425 N / 2200m another adit (Tiger South Adit, see Photograph 21) is noted. A collapsed adit with only a few small timbers in the talus slope was evidenced in the area. Strong north south trending fractures were noted in limestone in the vicinity of the collapsed adit. Below the adit a large quartz/carbonate vein (# 127670)was also noted (see Photograph 10). Gossanous float (#127671) approximately 100 metres below the collapsed adit in a narrow steep gulley indicates the mineralization at the adit was most likely also replacement style massive iron, tetrahedrite style.

A previously unknown adit (not shown on previous Assessment Reports, see Photograph 22) was also found in thickly forested limestone bluffs to the west of the Tiger cabin. The cabin (606970 E/ 5528280 N) is now collapsed, however the 25 m long adit (606630 E/ 5528250 N) remains in good condition. The adit

Photograph 15: Poorman Shaft: view looking northward. Note gossanous pods and shears in brecciated limestone. Lenses seem to coalesce at depth, location of samples 127663-127665

Photograph 16: Poorman Shaft: gossanous float on rubble pile, note secondary copper staining, near massive iron/goethite pieces and white limestone

Photograph 17: Poorman Shaft, view looking southward, note large valley behind claim post and also eastward dipping Jubilee Formation limestones in background, also possible Steeply dipping structures



Photograph 18: Poorman Adit located ~200 m on strike to the NE of Poorman Shaft, collapsed adit in brecciated limestone, view looking SW

Photograph 19: Poorman Adit, clos-up view of Photograph 18 showing collapsed adit and strongly brecciated limestone

Photograph 20: 750 m NE of Poorman Shaft. Shepherds Bowl, gossanous pinkish hue to limestone in area on trend with Poorman, float sample 127667 taken on talus below

Photograph 21: Tiger South Adit: note now collapsed adit covered by siltstone talus from horizon above in predominantly limestone, steep gulley trends northward, near massive iron float found below suggests mineralization similar to Poorman

Photograph 22: Tiger Adit: located to the west of Tiger cabin in dense forest, 25 m long adit heading westward into brecciated limestone, note was never previously documented, no mineralization noted, note old wheelbarrow

trends westward and fractures were noted at 160/56 W, 300/65 NE, 280/60 N and 230 /50 NW. No appreciable mineralization was noted and only brecciated limestone was noted. Interestingly this location is the possible intersection of the northward extension of the Tiger South Adit and the downdip projection of the Mountainview Adit area.

The Mountainview Adit area consists of at least five adits, pits and trenches located approximately 500 metres NE of the summit of Mt. Wirth between 2300 m and 2500m in a prominent steep gulley (see Photographs 23,24,25). Similar textures to the Poorman area of semi-massive goethite with secondary copper minerals and also near massive pods of tetrahedrite were noted (#127618,619,681). The adits generally trend north- northwest into the steep hillside (see Photograph 26) and are composed of brecciated limestone at 300/60 NE, 200/50 W, 250/30 N and 160-180 near vertical. Stepping back from the adits to the southern side of the gulley and also evidenced in the next bowl north of the adits are low angle structures. These low angled structures appear to have splays off them which appear to control the replacement style mineralization that was mined.

Closer to the summit of Mt. Wirth similar style mineralization although with only iron apparent was noted by previous workers, this was failed to be accessed due to snow and cliff conditions during this program. Further to the north in an unnamed valley north of the claims one small piece (#127677) of similar massive iron with anomalous arsenic and molybdenum was also noted. This brings the total potential strike length of the iron, tetrahedrite, copper replacement style mineralization to at least 4 kilometres from Poorman northwards.

Exciting new discoveries (#127679) were also made in the area between the Hot and Poorman Minfile occurrences. On the Tiger 7 claim semi-massive tetrahedrite veins were found in Jubilee Formation limestone (similar to Tiger and Poorman style but without the iron). The area in the vicinity of the Tiger 5-8 LCP has been called the Red Zone and significant but as yet unexplained Pb, Zn, Au, Ag, Sb,and As occur in till covered areas. These may represent a similar style of mineralization as at Tiger and Poorman but with potentially a different mineral zonation. The potential mineralized area needs to be fully evaluated with detailed mapping and sampling. Thin tetrahedrite fracture fills were also noted in limestone at sample 127604 south of the Hot Minfile occurrence and also attest to the potential widespread nature of this mineralization type.

8.4 Limestone Hosted Stock work Quartz/ Carbonate Veins

Large (<4 m) quartz veins (#127670,127681) along with stockworked veined limestone float (#127611, 612) have returned values to Au 1175 ppm, Ag 270 g/t, As 2820 ppm, Cu 1.37 %, Sb 3090 ppm, and Zn 2270 and represent a new style of mineralization in the Tiger- Mountainview area. The large veins north and south of the Tiger cabin (see Photograph 10) failed to return significant results but indicate the potential for larger veins. The float pieces found to the north of the Tiger cabin in Montainview Bowl (see Photograph 2) though indicate the potential for possibly economic concentrations. The area of the northwest corner of the Tiger 1 claim needs to be fully evaluated.

8.5 Quartzite Hosted Stockwork Quartz Veins

Quartzite bodies in the south western portion of the claims in the Proterzoic rocks appear to be more receptive hosts for quartz stockwork veining (see Photograph 11). These appear to be related to competency contrasts whereas the more friable sediments simply deform more plastically. The veining appear to be spatially related to areas cut by low angled structures. The few samples (# 127675,676) taken to date however have failed to return significant results.

8.6 Shear Related

The Proterzoic rocks on the western side of the claim group south of the Poorman occurrence are noticeably more deformed than the Paleozoic rocks. This package of rocks strikes similarly northwards but with steep dips east and west. Along these bedding planes are apparent north-south trending fault zones (

Photograph 23: Mountainview Adit: view eastward from ridge crestabove Mountainview adits, surface walked on is ~ 10 m into hangingwall of low angled shear, all adits/minz'n hosted within this horizon, background shows new logging in area of newly discovered gypsum bearing sinkholes

Photograph 24: Mountainview Adits: abundant iron and copper stained float found at entrance to collapsed lowermost adit at Mountainview

Photograph 25: Mountainview Adit: one of the Central adits, looking northward near entrance To adit, note secondary copper mineralization Hosted in sheared limestone, also semi-massive tetrahedrite

Photograph 26: Mountainview Adits: one of the more than 6 adits in the Mountainview area – 500m NE of Mt Wirth, note eastward dipping limestone, higher angled shear through adit roof, immediate lower left corner of photo most likely shallow dipping fault surface

see Photograph 27). On the Tiger 5 claim northerly trending shears in Proterzoic rocks returned anomalous Au, Ag, As, Cu, Mo, Pb and Zn (#127620). Near the southern boundary of the Tiger 5 and 6 claims stream sediments(# 126573,126574, 127760) have returned anomalous lead and zinc values (Pb 254 ppm, Zn 524 ppm) and remain unexplained.

In the Pepper Zone area a new logging road cut has exposed a 160 trending 0.6 m wide gossanous shear with highly anomalous lead (#126551,127655), it may be related to the nearby Lussier River Thrust and/or syenite body to the south. Another gossanous shear(?) has been noted in the Jubilee Formation on a cliff face to the east of the previously worked Dragoon claims on the eastern margin of the current Tiger 3 claim. It so far has not been investigated during this program or recorded in previous programs (see Photograph 28).

8.7 Gypsum

The discovery of previously unknown sinkholes (see Photograph 29, 30) on the Tiger 2 and 4 claims led to some preliminary prospecting for gypsum bearing horizons in the basal Devonian Unit. Its potential economic importance at this stage is not fully understood. Previous claim maps indicate a claim held by gypsum operator Domtar in this area, however no Assessment Report appears to be available.

These mineral occurrences discoveries along with the mapping of previously unknown syenite bodies, northerly trending shears within Proterzoic rocks and significant low angle normal ? (back thrust ?) faults attests to the potential of this large property.

9.0 Conclusions and Recommendations

Sampling, mapping and prospecting to date has reviewed previous work and also made significant new discoveries. Further syenite bodies and more faulting than regionally mapped along with significant geochemical anomalies attests that the area has excellent mineral potential for many styles of mineralization.

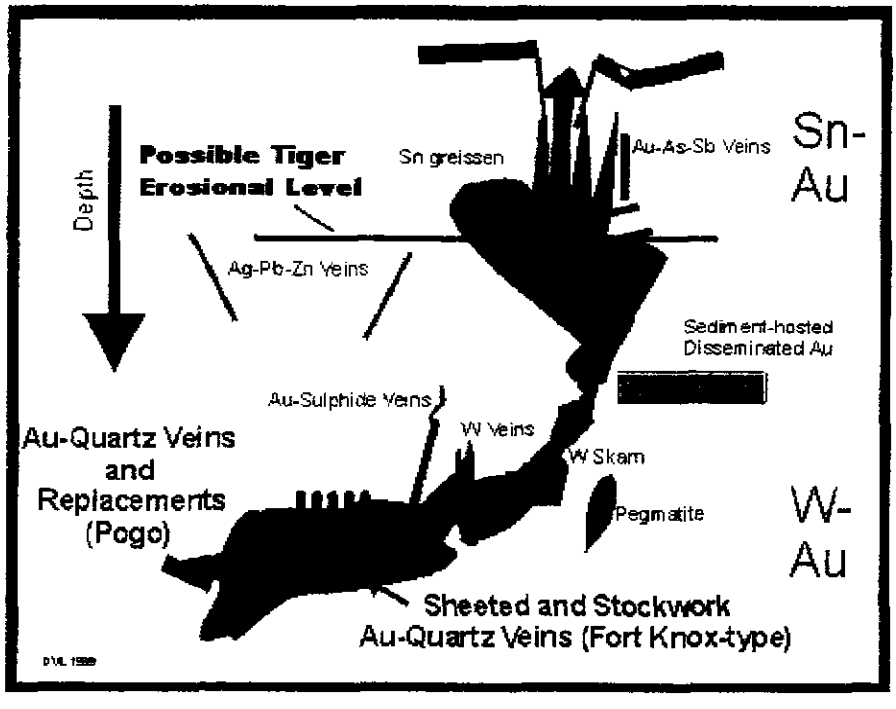


Figure 8: Possible Erosional Level Noted on the Tiger 1- 14 claims based on Intrusive Related Gold Deposit Model

Photograph 27: Tiger 7 Shear; gossanous Zone in north-central portion of claim near 2300 m peak, cutting Proterzoic sediments, so far not investigated

Photograph 28: gosanous shear, **view** eastward from start of Shepherds Bowl to area on eastern margin of Tiger 3 claim, so far not investigated, was east of previous Dragoon claims

Photograph 29: Tiger 4 Sinkhole located on de-activated spur road off Lussier Main at 52.3 km, ~ 25 m x 25 m x 15 m deep note filled by log debris, northern slope has gypsum bearing horizons in shaley limestones

Photograph 30: Tiger 4 "Twin" Sinkholes one of two adjacent 25 m x 25 m x 15 m deep sinkholes, newly discovered in active logging area situated in break in slope on new spur roads off main at ~ 51.3 km corner

Based on an Intrusive Related Model (Figure 8) the so far discovered tetrahedrite, silver, lead, zinc mineralization discovered may indicate that the potential for "Pogo" , "Fort Knox" and "Sediment Hosted" could exist at depth. The syenite bodies found to the south at Hot, and other smaller bodies may indicate a deeper level , closer to the potentially sediment hosted gold depth.

This program has confirmed the anomalous Au, Cu, As (+/- Ag, Bi, Mo, Pb, Zn) results associated with syenite intrusions between the April and Hot Minfile occurrences. Further anomalous results appear to be outside of the areas previously tested.

The April trenches were examined and appear to cover the contact area of Proterzoic basalt and sediments with a more monzonitic phase of the intrusions. This area is considerably till covered and is not conducive for traditional prospecting, although the hills to the south are.

Proterzoic rocks west of April and northwards to the Poorman occurrence have been shown to contain N-S structures and anomalous Au, Ag, As, Cu, Mo, Pb, Zn values drain much of the area.

In the Red Zone area near the Tiger 5-8 LCP massive tetrahedrite veinlets were found (127679) hosted in brecciated Jubilee Formation limestone. Significant unexplained Pb, Zn with Au,Ag, As, Sb anomalies in stream sediments to the north of sample 127679 are also noted.

At the Tiger-Poorman showings replacement style iron, tetrahedrite, copper with lead and zinc values has been shown to be related to northerly trending moderately east dipping structures. This mineralization to date appears to be of limited size potential.

In the Pepper Zone area a new logging road cut has exposed a 160 trending 0.6 m wide gossanous shear with highly anomalous lead, it may be related to the nearby Lussier River Thrust and/or syenite body to the south.

Gypsum bearing horizons were also recognized in the Basal Devonian Unit along with discovery of sinkholes.

The Tiger 1-14 claims cover a large area and many styles of mineralization, the following recommendation's however can be made based on the results date:

1. Review and Compile previous soil sampling in the Hot / April areas to help explain stream sediment anomalies, after completing this compilation to conduct soil test sampling programs and evaluate previous work
2. Conduct a soil sampling test program over the "Chili" syenite near the Tiger 1-4 LCP
3. Conduct soil sampling and rock sampling of the syenite sill SE of the Red Zone
4. Continued prospecting, sampling and a soil test program in the Red Zone area to try and explain anomalous Pb, Zn, Ag, Au, As, Sb, Zn in stream sediment sampling.
5. More detailed prospecting of Proterzoic sediments, their northerly structures and results such as 127620 (Au 1165, Ag 26, As 1110, Cu 1175, Mo 44, Pb 9130 and Zn 2930).
6. Assessment of the potential of quartz vein stockworks in limestone found in float in the Moutainview Bowl area.
7. Determine the significance of gypsum bearing horizons in the Basal Devonian Unit and the formation of sinkholes.
8. Prospecting and sampling of the Tiger 11 claim (note Cominco claims immediately to the SW).
9. Follow up sampling of Bismuth anomaly on Tiger 14 claims.
10. Assess other syenite bodies in a regional context in the area north of Fort Steele.

Appendix I: Completed Prospectors Assistance Prospecting Report Forms

PROGRAM PROPOSAL - PART B
Location of Proposed Project(s)

Indicate on this map (using an "X") the general location of each of the projects covered by this proposal.

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- **Refer to Program Requirements/Regulations 15 to 17, page 6.**
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (see section 16) required with this TECHNICAL REPORT.

Name Adam Travis Reference Number 99/2000 P 104

LOCATION/COMMODITIES

Project Area (as listed in Part A) TIGER CLAIMS MINFILE No. if applicable 082GNW 049, 050, 082, 083

Location of Project Area NTS 82G 13/14 Lat 49° 52' Long 115° 30'

Description of Location and Access CLAIMS ARE LOCATED ~40 KM NE OF CRANBROOK. Access to Southern portion of claims via Wildhorse Forest Main from EAST STEELE. Northern portion of claims accessed via White Swan Lussier Main near Canal Flats

Main Commodities Searched For Au, Ag, Pb, Zn and Gypsum

Known Mineral Occurrences in Project Area April 1 (82GNW049) - Copper Skarn, Hot (82GNW050) Copper, Moly, Gold Porphyry, Tiger (82GNW083) + Psorman (82GNW082) Au, Ag, Cu, Zn, Pb replacement style mineralization

WORK PERFORMED

1. Conventional Prospecting (area) 4 Km x 20 Km
2. Geological Mapping (hectares/scale) 6,200 hectares / 1:15,000 SCALE
3. Geochemical (type and no. of samples) 62 ROCK, 66 STREAM and 6 SOIL SAMPLES
4. Geophysical (type and line km) —
5. Physical Work (type and amount) —
6. Drilling (no. holes, size, depth in m, total m) —
7. Other (specify) —

SIGNIFICANT RESULTS

Commodities Au, Ag, Pb, Zn, Cu, Gypsum Claim Name TIGER 1 - 14

Location (show on map) Lat. 49° 52' Long 115° 30' Elevation 1600 - 2500m

Best assay/sample type SYENITE: Qtz Veined, Pyritic Au 260, Ag 13.6, As 278, Bi 38, Cu 2210, Cu Skarn: Au 1625, Ag 75.6, As 102, Cu 23.4%, Zn 1545, Polymetallic Replacement: Au 15.1 g/t, Ag 2620 g/t, Cu 27.7%

Description of mineralization, host rocks, anomalies

PORPHYRY Cu/Au for 3 Km² around HOT 1 MINFILE, qtz + pyrite altd syenite stock
Copper in Quartz Veins - Southern portion of claim block, float with chalcopyrite
Copper Skarn - float near HOT Drilling with Au, Ag, As, Cu, Zn values
Polymetallic Replacement - Tetrahedrite veins + fractures in limestone, extended +3 Km South of Known occurrences (Psorman + Tiger)
Pb/Zn Anomalies - Southern Tiger 6 stream sed's to Pb 234, Zn 524 ppm
Gypsum - Devonian Basal Unit Tiger 2+4, gypsum bearing horizons + sinkholes noted

Supporting data must be submitted with this TECHNICAL REPORT

Information on this form is confidential for one year from the date of receipt subject to the provisions of the *Freedom of Information Act.*

Appendix II: Rock, Soil and Stream Sediment Sample Descriptions

Tiger Silts and Soils - 1999 Sample Descriptions

Sample #	Type	Claim	Date Taken	Creek Data			Geology		Other
				Width (m)	Depth (cm)	Gradient	Bedrock	Float	
126551	Soil	Tiger 1	June 17,1999	-	-	Mod.	Lmst	till	goss. Shear in lmst
126552	Silt	Tiger 1	June 17,1999	1	5	Mod.		lmst,dol.,sst	
126553	Silt	Tiger 4	June 17,1999	1	5	Mod.		white lmst	drains Poorman
126554	Moss Mat	Tiger 6	June 18,1999	3	20	Steep		lmst,mv,shales	
126555	Silt	N. of Tiger	June 19,1999	1	10	Steep		Jubillee Lmst	
126556	Silt	N. of Tiger	June 19,1999	2	10	Steep	grey lmst	mv,sst	
126557	Silt	N. of Tiger	June 19,1999	4	30	Mod. - Low	till		at main road, RGS Site 7306 ?
126558	Silt/Soil	Tiger 1	June 19,1999	5	0	Steep	lmst		slide path/creek
126559	Silt	N. of Tiger	June 19,1999						coarse
126560	Silt	Tiger 2	June 19,1999	2	10	Mod.		lmst,sst,int.	
126562	Silt	Tiger 9	June 20, 1999	3	20	Steep		tuffs,syenite	large qtz. Boulder downstream
126563	Silt	Tiger 9	June 20, 1999	3	10	Steep			in flood
126564	Silt	Tiger 10	June 20, 1999			Mod.		syenite,volc.	East of April trenches
126565	Silt	Tiger 7	June 20, 1999					qtz., lmst	400 m north of cabin
126566	Silt	Tiger 7	June 20, 1999	3	10	Steep			f.g diss. Py, Fe carb, jasper, mv
126567	Silt	Tiger 7	June 20, 1999					white lmst	upstream of RGS 7310
126568	Silt	Tiger 7	June 20, 1999					lmst,volc.	upstream of RGS 7308
126569	Silt	Tiger 7	June 20, 1999			Steep		lmst,volc.	upstream of RGS 7308
126570	Silt	Tiger 8	June 21, 1999	2	20	Mod.		lmst,syenite	
126571	Silt	Tiger 8	June 21, 1999					limey tuffs, slt, syenite	
126572	Silt	Tiger 8	June 21, 1999	1	5	Steep		grey lmst	talus slide path
126573	Silt	Tiger 6	June 21, 1999					qtz, lmst	
126574	Silt	Tiger 6	June 21, 1999			Steep		white lmst	creek disappears upstream
126575	Silt	Tiger 6	June 21, 1999						1st spur south of bridge
126576	Silt	Tiger 2	June 22, 1999	1	10	Mod.			fine silt on organics
126577	Silt	N. of Tiger	June 22, 1999					lmst	46.4 km Lussier Main
126578	Silt	N. of Tiger	June 22, 1999					lmst,volc	41.8 km, brx, amygdaloidal
126579	Silt	N. of Tiger	June 22, 1999	3	10	Steep		mixed till	41.3 km
126580	Silt	N. of Tiger	June 22, 1999	3	10	Mod.		lmst, amyg. Volc	39.9 km
126581	Silt	N. of Tiger	June 22, 1999	4	10	Steep		volc., lmst	38.6 km

Tiger Silts and Soils - 1999 Sample Descriptions

Sample #	Type	Claim	Date Taken	Creek Data			Geology		Other
				Width (m)	Depth (cm)	Gradient	Bedrock	Float	
126582	Silt	Tiger 10	June 23, 1999	3	10	Steep		syenite, volc.	Hot area
126583	Silt	Tiger 10	June 23, 1999	0.5	5	Steep		syenite, lmst	drains drill area
126584	Silt	Tiger 10	June 23, 1999					lmst, volc.	
126585	Silt	Tiger 10	June 23, 1999			Mod.		mixed float	
126586	Silt	Tiger 12	June 23, 1999					lmst	no int.
126587	Silt	Tiger 10	June 23, 1999					syenite, lmst	drill area to the west
126588	Silt	Tiger 12	June 23, 1999	3	10	Steep		Fe. Carb, volc.	west of hunters cabin
126589	Silt	Tiger 12	June 23, 1999					syenite, qtz., lmst	west of hunters cabin
126590	Silt	S. of Tiger	June 23, 1999					mixed lmst, syenite	main valley below cabin
127701	Silt	Tiger 10	September 17,1999	2	5	Mod.	syenite	syenite,lmst., seds	above Hole 4
127702	Silt	Tiger 10	September 17,1999	2	5	Steep	syenite	pyritic syenite	downstream of Hole 4 area
127703	Silt	Tiger 10	September 18,1999			Mod.		syenite, lmst	creek south of Hot drilling
127704	Silt	Tiger 8	September 18,1999	1	5	Mod.		skarn float	creek north of Hot drilling
127705	Soil	Tiger 1	September 19, 1999			Steep	shale	till	upslope of Pepper Zone
127706	Soil	Tiger 1	September 19, 1999			Steep	lmst	till	upslope of Pepper Zone
127707	Silt	S. of Tiger	September 20, 1999	3	10	Low		lmst, grey+ Fe. Carb., shale	upstream of RGS 3105
127708	Silt	S. of Tiger	September 20, 1999	1	5	Low		Fe carb., shaley lmst	upstream of RGS 3105
127709	Silt	S. of Tiger	September 20, 1999	1	5	Steep		fine glacial silt, lmst	upstream of RGS 3105
127710	Silt	Tiger 14	September 20, 1999	2	0	Steep		Fe carb., lmst	
127711	Silt	Tiger 12	September 21, 1999	2	5	Low	basalt	basalt	divide with April
127712	Silt	Tiger 11	September 21, 1999	1	5	Mod.		seds, fe carb., qtz, syenite	
127713	Silt	Tiger 13	September 22, 1999	1.5	5	Mod.		lmst, syenite	LapT in lmst as frag's
127714	Silt	Tiger 13	September 22, 1999					lmst, quartzite, syenite	some syenite is pyritic
127715	Silt	Tiger 13	September 22, 1999					lmst, carb vnlts	1 piece of syenite
127716	Silt	Tiger 9	September 27, 1999	2.5	5	Mod.		mixed slt, syenite, lmst	upstream of 126662
127717	Silt	Tiger 7	September 28, 1999	1	5	Mod.		Fe carb., green slt	
127718	Silt	Tiger 7	September 28, 1999	1	5	Mod.		basalt	
127719	Silt	Tiger 7	September 29, 1999	2	5	Mod.		basalt, tan slt	
127720	Soil	N. of Tiger	October 3, 1999					calcareous tuffa	yellow brown soil in road cut
127721	Silt	N. of Tiger	October 3, 1999	0.5	0	Steep		lmst, pinkish	syenite ?

Tiger Silts and Soils - 1999 Sample Descriptions

Sample #	Type	Claim	Date Taken	Creek Data			Geology		Other
				Width (m)	Depth (cm)	Gradient	Bedrock	Float	
127751	Silt	S. of Tiger	September 20, 1999	1	20	Low			
127752	Silt	S. of Tiger	September 20, 1999	1.5	20	Low		dk. Grey cherty lmst	
127753	Silt	Tiger 14	September 22, 1999	2	30	Low		grey lmst	
127754	Soil	Tiger 4	September 23, 1999	2.6				lmst	soil near Poorman Adit
127755	Silt	Tiger 7	September 28, 1999	1.5	20		mafic volc.		
127756	Silt	Tiger 7	September 28, 1999	1	10	Low	Seds		
127757	Silt	Tiger 5	September 29, 1999	1	20			Fe carb. Lmst	
127758	Silt	Tiger 5	September 29, 1999	1.5	15			Fe carb.- marron Slt	
127759	Soil	Tiger 5	September 29, 1999	30				Fe carb.	soil across 30 m debris flow
127760	Moss Mat	Tiger 5	September 30, 1999	1	10	Steep		lmst	
127761	Silt	Tiger 5	September 30, 1999	0.4	4	Steep		Slt, lmst	
127762	Silt	Tiger 5	October 3, 1999	1	15				

Tiger Rock Sampling - 1999 Sample Descriptions

Sample #	Type	Claim	Rock Type	Mineralization	Comments
126501	Grab	Tiger 1	skarned quartzite	Py	gossanous yellow brown float at 50.5 km Spur road
126502	Grab	Tiger 4	syenite	Py	Chili Zone, typical sheared slightly gossanous syenite
126503	Float	Tiger 9	skarn	Py	skarned limestone as float near snow filled April trenches
126504	Float	Tiger 10	syenite	py,po,cpy	fractured med. Grained, some veining, near snow filled April trench
126505	Float	Tiger 9	mafic volc.	Mt, Py	magnetic with pyrite and chalcopyrite veinlets
126506	float	Tiger 7	skarned lmst		rusty, altered limestone
131651	Float	N. of Tiger	skarned quartzite	Py,cpy	qtz. Veined, sst,qtzite with Cpy blebs, and possible Aspy ?
131652	Float	Tiger 1	syenite ?	py	marginal skarn zonw, sericite, K-spar, cherty layered
131653	Float	Tiger 8	skarn	py	siliceous, gossanous. Pyrite blebs, 57 km on Lussier Main
131654	Float	Tiger 6	skarn	py,cpy,po	skarned gossanous float boulder, 56.8 km on Lussier Main
131655	Float	Tiger 8	syenite	py	gossanous, pyritic (5%), oxidized syenite
131656	Float	Tiger 6	limestone	py	brecciated, gossanous, skarned, 56.5 km on Lussier Main
127601	Float	Tiger 10	skarn	cpy,mt,py	massive cpy+ mt skarn small boulder found on drill road between "Hot" Hole 1 and 2
127602	Float	Tiger 10	syenite	py	brown Fe carb alt'd syenite with qtz stckwrk at "Hot" Hole 4 site
127603	grab	Tiger 10	quartz vein	py	+2m qtz vein located behind Hole 4 in creek, surround by pyritic syenite
127604	grab	Tiger 10	marble	cpy, tetrahedrite	white marble with malachite, coarse cpy and thin coatings of tetrahedrite on fractures
127605	Float	S. of Tiger	limestone	py,PbS	semi-massive py in fault brecciated lmst, silica flooding, fine grey Sx probably galena
127606	Float	S. of Tiger	mafic flow	py	skarned (actinolite), qtz veins, foliated, diss py, calcite amygdules
127607	grab	Tiger 12	syenite		qtz stckwrk veining in rustty orange brown syenite, no sulphides observed
127608	grab	Tiger 12	quartz veins	py	< 10 cm quartz veins in syenite intrusion, some veins vuggy with coarse py, bull white-darker grey
127609	Float	Tiger 12	skarned syenite ?	py	< 10 % py in brown-purplish f.g rock, pyrite in clots and veinlets
127610	float	Tiger 3	Goethite	Fe, Cu, Tetrahedrite	slect grab of Fe oxide with abundant secondary Cu (malachite, brochantite?) from Poorman shaft
127611	float	Tiger 1	limestone	mal,azurite	buff-brownish vuggy limestone with silica flooding, veins to 3 cm, metallic-red hematitie,tr mal+azurit
127612	float	Tiger 1	limestone	mal,azurite	goss. Dark red to orange brown limonite qtz boxwork, vuggy pyritic qtz veins, minor malachite stainir
127613	float	Tiger 1	Goethite	mal,azurite	massive Fe float from Moutainview area, dark red brown
127614	Float	Tiger 10	Syenite	py,mt	20 cm wide Fe oxide alt'n in large syenite boulder, weathered out py and tr. Mt
127615	Float	Tiger 10	quartz vein	py, cpy	rusty orange red qtz vein hosted in syenite with coarse cpy in centre, malachite staining, coarse py
127616	Float	Tiger 7	siltstone ?	cpy,py	qtz veins with limonitic boxwork with minot malachite hosted by pale green siliceous siltstone
127617	Float	Tiger 5	siltstone	py	orange brown weathered grey siltstone with 2 % fine py

Tiger Rock Sampling - 1999 Sample Descriptions

Sample #	Type	Claim	Rock Type	Mineralization	Comments
127618	grab	Tiger 1	Goethite	Fe,Cu,Tetrahedrite,PbS	Massive fe from Mountainview Adit
127619	grab	Tiger 1	Goethite	Fe,Cu,Tetrahedrite,PbS	high grade of massive tetrahedrite veins with minor qtz in limonitic boxwork
127620	grab	Tiger 5	limestone	Fe	fault zone in limestone, pink brx. Lmst, Fe03, limonite with hematite veining
127621	float	Tiger 5	quartzite	py	gossanous pyritic (2-3%), hard f.g with tiny elongate xtals in grey matrix
127654	grab	Tiger 10	Syenite	tr. Py	20m wide dyke, various grabs across,pinkish brown
127655	chip	Tiger 1	Limestone	gossanous shear	40 cm chip across red brown oxidized shear, previous soil Pb 742 ppm
127656	chip	Tiger 1	Limestone	brecciated	30 cm brecciated limestone, wallrock to 127655
127657	grab	Tiger 1	Silty limestone	spinel ?	sheared, silty black, clayey, double sided pyramid xtals
127658	grab	Tiger 4	Syenite	tr. Py	Chili plug, alt'd bleached at southern contact
127659	grab	S. of Tiger	tuffa		calcareous tuffa, vuggy, warm spring deposit
127660	grab	S. of Tiger	Conglomerate	blue- green ?	zeolite or malachite ?, intraformational cong. Hosted in limestone
127661	grab	Tiger 11	Quartz vein	tr. Py	30 cm north trending quartz vein with minor lim. Hosted in basalt
127662	float	Tiger 12	Skarn	20% py	70 cm x 1 m semi-massive pyrite boulder of skarned limey seds
127663	chip	Tiger 3	Minz'd Shear	Fe,Tetrahedrite,Cu	Poorman Shaft- 1.5 m chip across western lens
127664	chip	Tiger 3	Brx. Lmst	Fe,Tetrahedrite,Cu	Poorman Shaft- 0.4 m chip between main lens, brx. Lmst
127665	chip	Tiger 3	Minz'd Shear	Fe,Tetrahedrite,Cu	Poorman Shaft- 1 m chip across eastern lens (as 127663)
127666	chip	Tiger 3	Goethite Float	Fe,Tetrahedrite,Cu	Poorman Adit- fe float, assumed to be material mined from collapsed adit
127667	float	Tiger 3	Brx. Lmst	tr. Py	pinkish brx. Lmst from cliff face above
127668	float	Tiger 3	Hornfelsed SLT	tr. Py, Po	dark brown gossan of Shepherd Formation in fault contact with lmst
127669	float	Tiger 3	Quartzite	tr Py	pyrtic quartzite, fractured, Shepherd Formation
127670	grab	Tiger 4	Quartz/Carb. Vein	tr. Py	4m vein below collapsed adit south of Tiger cabin, fault related, weakly gossanous
127671	float	Tiger 1	Goethite Float	Fe,Tetrahedrite,Cu	semi-massive fe float below collapsed Tiger south adit, assumed material mined
127672	float	Tiger 1	Quartz Veins	Mal, Cpy	< 10 cm quartz vein stockwork with malachite staining, minor cpy hosted in large lmst boulder
127673	float	Tiger 1	Goethite Float	Fe,Tetrahedrite,Cu	massive fe float boulder, from area south of Mountainview
127674	float	Tiger 9	Schist	Py	coarsely pyritic (< 1 cm), many rock types with py- fine seds, quartzites, peripheral to orebody ??
127675	float	Tiger 9	Quartzite	-	quartz stockworked veined quartzite, bullish white
127676	grab	W. of Tiger 7	Quartzite	tr. Py	quartz stockworked veined quartzite, bullish white
127677	float	Tiger 1	Goethite	Fe	massive Fe float, only piece noted, possible northward extension ?
127678	float	Tiger 7	Basalt	Py	large (< 2 cm) pyrite cubes in weakly alt'd basalt
127679	grab	Tiger 7	Veins	Tetrahedrite	semi-massive tetrahedrite veins (<2 cm) in brx. Pinkish coloured lmst
127680	grab	Tiger 1	Massive Sx.	Fe,Tetrahedrite,PbS	Moutainview Adit- pods of massive sx < 30 cm in shear in limestone traced for + 15 m
127681	grab	Tiger 1	Quartz/Carb. Vein	tr. Py	as 127670, on trend on north side of Tiger valley, < 4m wide
127682	grab	Tiger 13	Syenite	Py 1-3 %	pyritic syenite, forms gossanous patches in ~ 50 m creek exposure

Appendix III: Rock, Soil and Stream Sediment Samples
Tabulated Analytical Results

Tiger Silts and Soils - 1999 Chemex Results

Sample #	Type	Claim	Au	Ag	As	Bi	Cu	Mo	Pb	Sb	Zn	Cert. #
			ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
126551	Soil	Tiger 1	<5	1	56	<2	92	9	742	6	38	A9921299
126552	Silt	Tiger 1	<5	0.2	10	<2	18	4	28	2	30	A9921299
126553	Silt	Tiger 4	<5	0.2	60	<2	22	3	24	2	48	A9921299
126554	Moss Mat	Tiger 6	10	0.8	22	<2	48	5	48	2	64	A9921299
126555	Silt	N. of Tiger	<5	<.2	12	<2	20	4	26	<2	54	A9921299
126556	Silt	N. of Tiger	<5	<.2	10	<2	20	4	12	<2	44	A9921299
126557	Silt	N. of Tiger	<5	<.2	14	<2	31	4	34	2	80	A9921299
126558	Silt/Soil	Tiger 1	<5	0.2	6	<2	10	3	34	6	50	A9921299
126559	Silt	N. of Tiger	<5	0.2	12	<2	35	4	52	2	64	A9921299
126560	Silt	Tiger 2	<5	<.2	32	<2	18	4	20	2	36	A9921299
126562	Silt	Tiger 9	<5	<.2	10	<2	94	3	24	<2	52	A9921299
126563	Silt	Tiger 9	25	<.2	18	<2	30	3	24	<2	78	A9921299
126564	Silt	Tiger 10	5	<.2	22	<2	70	2	40	<2	128	A9921299
126565	Silt	Tiger 7	<5	<.2	16	<2	31	3	16	<2	74	A9921299
126566	Silt	Tiger 7	5	<.2	22	<2	27	2	24	<2	72	A9921299
126567	Silt	Tiger 7	<5	0.2	22	<2	28	4	22	2	50	A9921299
126568	Silt	Tiger 7	<5	0.4	8	<2	24	4	38	8	44	A9921299
126569	Silt	Tiger 7	5	0.6	16	<2	45	4	72	6	58	A9921299
126570	Silt	Tiger 8	25	<.2	6	<2	49	5	18	<2	58	A9921299
126571	Silt	Tiger 8	<5	<.2	6	<2	40	4	24	<2	86	A9921299
126572	Silt	Tiger 8	<5	<.2	14	<2	21	3	38	<2	58	A9921299
126573	Silt	Tiger 6	<5	0.4	16	<2	71	4	254	2	524	A9921299
126574	Silt	Tiger 6	15	0.8	18	<2	45	3	184	2	144	A9921299
126575	Silt	Tiger 6	<5	<.2	22	<2	25	3	28	<2	66	A9921299
126576	Silt	Tiger 2	10	0.2	20	<2	43	4	74	4	72	A9921299
126577	Silt	N. of Tiger	55	<.2	12	<2	16	3	10	<2	32	A9921299
126578	Silt	N. of Tiger	30	<.2	10	<2	15	3	16	<2	60	A9921299
126579	Silt	N. of Tiger	35	<.2	12	<2	16	3	22	<2	62	A9921299
126580	Silt	N. of Tiger	10	<.2	2	<2	6	4	10	<2	38	A9921299
126581	Silt	N. of Tiger	<5	<.2	<2	<2	8	3	10	<2	36	A9921299
126582	Silt	Tiger 10	10	<.2	16	<2	152	3	30	<2	70	A9921299
126583	Silt	Tiger 10	10	<.2	50	<2	143	3	34	<2	70	A9921299
126584	Silt	Tiger 10	20	<.2	6	<2	58	3	12	<2	42	A9921299
126585	Silt	Tiger 10	10	<.2	10	<2	24	3	16	<2	32	A9921299
126586	Silt	Tiger 12	<5	0.2	8	<2	8	3	14	2	28	A9921299
126587	Silt	Tiger 10	55	<.2	2	<2	65	3	12	<2	28	A9921299
126588	Silt	Tiger 12	10	<.2	10	<2	40	1	12	<2	38	A9921299
126589	Silt	Tiger 12	100	<.2	12	<2	131	3	38	<2	66	A9921299
126590	Silt	S. of Tiger	165	0.2	6	<2	17	2	16	<2	26	A9921299

Tiger Silts and Soils - 1999 Chemex Results

Sample #	Type	Claim	Au	Ag	As	Bi	Cu	Mo	Pb	Sb	Zn	Cert. #
			ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
127701	Silt	Tiger 10	25	<.2	64	<2	991	5	62	<2	190	A9929911
127702	Silt	Tiger 10	85	<.2	52	2	688	4	54	<2	188	A9929911
127703	Silt	Tiger 10	15	<.2	12	<2	108	1	24	<2	118	A9929911
127704	Silt	Tiger 8	<5	<.2	2	<2	206	1	16	<2	62	A9929911
127705	Soil	Tiger 1	<5	<.2	10	<2	12	3	10	<2	50	A9929909
127706	Soil	Tiger 1	<5	<.2	20	<2	21	3	8	4	54	A9929909
127707	Silt	S. of Tiger	<5	<.2	6	<2	21	1	18	<2	54	A9929911
127708	Silt	S. of Tiger	<5	<.2	<2	<2	25	2	12	<2	54	A9929911
127709	Silt	S. of Tiger	<5	<.2	<2	6	5	<1	14	<2	22	A9929911
127710	Silt	Tiger 14	<5	<.2	<2	<2	34	<1	10	<2	42	A9929911
127711	Silt	Tiger 12	<5	<.2	2	<2	189	3	10	<2	98	A9929911
127712	Silt	Tiger 11	<5	<.2	6	<2	46	2	8	<2	58	A9929911
127713	Silt	Tiger 13	<5	<.2	6	<2	21	1	28	<2	100	A9929911
127714	Silt	Tiger 13	<5	<.2	2	2	21	<1	20	<2	52	A9929911
127715	Silt	Tiger 13	<5	<.2	6	<2	31	<1	18	<2	48	A9929911
127716	Silt	Tiger 9	<5	<.2	4	<2	95	3	38	<2	62	A9930930
127717	Silt	Tiger 7	30	<.2	12	<2	29	4	28	<2	108	A9930930
127718	Silt	Tiger 7	<10	<.2	10	<2	40	3	24	<2	70	A9930930
127719	Silt	Tiger 7	<10	<.2	6	<2	31	1	34	<2	56	A9930930
127720	Soil	N. of Tiger	<5	<.2	<2	<2	15	<1	2	<2	40	A9930931
127721	Silt	N. of Tiger	<5	<.2	<2	2	9	<1	14	2	22	A9930930
127751	Silt	S. of Tiger	<5	<.2	<2	2	15	<1	16	<2	32	A9929911
127752	Silt	S. of Tiger	<5	<.2	<2	<2	21	<1	28	<2	34	A9929911
127753	Silt	Tiger 14	5	<.2	<2	6	6	<1	8	2	30	A9929911
127754	Soil	Tiger 4	275	1.8	628	66	3360	1	1995	956	1335	A9929911
127755	Silt	Tiger 7	<5	0.2	12	<2	38	3	32	<2	36	A9930930,2258
127756	Silt	Tiger 7	<5	<.2	26	<2	34	2	82	<2	118	A9930930,2258
127757	Silt	Tiger 5	10	<.2	6	<2	24	<1	36	<2	42	A9930930,2258
127758	Silt	Tiger 5	<5	<.2	14	<2	38	1	42	<2	42	A9930930,2258
127759	Soil	Tiger 5	5	0.2	22	<2	51	1	34	8	104	A9930930,2258
127760	Silt	Tiger 5	25	2.2	40	<2	94	2	254	6	192	A9930930,2258
127761	Silt	Tiger 5	<5	<.2	12	<2	22	3	40	<2	84	A9930930,2258
127762	Silt	Tiger 5	10	0.2	18	<2	38	1	28	<2	496	A9930930,2258

Tiger Rock Sampling - 1999 Chemex Results

Sample #	Type	Claim	Au	Au (g/t)	Ag	As	Bi	Cu	Mo	Pb	Sb	Zn	Cert. #
			ppb		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
126501	grab	Tiger 1	<5	—	0.4	18	<2	31	5	8	<2	<2	A9921300
126502	grab	Tiger 4	<5	—	< 0 .2	12	<2	50	1	6	<2	12	A9921300
126503	float	Tiger 9	<5	—	0.2	10	<2	276	4	10	<2	10	A9921300
126504	float	Tiger 10	175	—	0.8	6	<2	142	3	20	<2	46	A9921300
126505	float	Tiger 9	<5	—	<.2	14	<2	49	<1	8	<2	32	A9921300
126506	float	Tiger 7	5	—	<.2	4	<2	17	1	4	<2	4	A9921300
				—									
131651	float	N. of Tiger	<5	—	<.2	4	<2	666	2	4	<2	<2	A9921300
131652	float	Tiger 1	<5	—	0.2	12	<2	19	5	6	<2	<2	A9921300
131653	float	Tiger 8	<5	—	<.2	2	<2	65	4	<2	<2	2	A9921300
131654	float	Tiger 6	<5	—	1	14	<2	951	48	<2	2	2	A9921300
131655	float	Tiger 8	<5	—	0.2	2	<2	127	4	2	<2	12	A9921300
131656	float	Tiger 6	<5	—	0.2	10	<2	81	18	2	<2	16	A9921300
127601	float	Tiger 10	1625	—	75.6	102	Intf*	>10000	<1	166	6	1545	A9929908
127602	float	Tiger 10	310	—	<.2	26	<2	290	<1	22	<2	22	A9929908
127603	grab	Tiger 10	45	—	<.2	10	<2	100	1	12	<2	16	A9929908
127604	grab	Tiger 10	10	—	1.2	326	6	1575	<1	<2	82	82	A9929908
127605	float	S. of Tiger	<5	—	1.8	34	2	73	<1	472	12	20	A9929908
127606	float	S. of Tiger	<5	—	<.2	<2	<2	120	5	<2	<2	28	A9929908
127607	grab	Tiger 12	35	—	<.2	<2	<2	11	1	2	<2	166	A9929908
127608	grab	Tiger 12	120	—	6.4	2	16	71	3	24	<2	2	A9929908
127609	float	Tiger 12	<5	—	<.2	<2	<2	426	1	4	<2	32	A9929908
127610	float	Tiger 3	>10000	15.1	>100.0	>10000	Intf*	>10000	<1	1175	>10000	6310	A9929908
127611	float	Tiger 1	1175	—	>100.0	2820	Intf*	>10000	<1	620	3090	2270	A9929908
127612	float	Tiger 1	455	—	27.4	954	Intf*	>10000	<1	1300	404	444	A9929908
127613	float	Tiger 1	5740	—	>100.0	>10000	Intf*	>10000	1	5100	4690	>10000	A9929908

Tiger Rock Sampling - 1999 Chemex Results

Sample #	Type	Claim	Au	Au (g/t)	Ag	As	Bi	Cu	Mo	Pb	Sb	Zn	Cert. #
			ppb		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
127654	grab	Tiger 10	<5	---	0.4	6	<2	63	1	10	4	26	A9929908
127655	chip	Tiger 1	<5	---	0.6	42	<2	96	14	1130	4	66	A9929908
127656	chip	Tiger 1	<5	---	0.2	2	2	16	<1	234	6	16	A9929908
127657	grab	Tiger 1	<5	---	<.2	<2	<2	39	<1	6	2	2	A9929908
127658	grab	Tiger 4	<5	---	<.2	8	<2	45	<1	<2	<2	8	A9929908
127659	grab	S. of Tiger	<5	---	<.2	<2	<2	20	<1	6	2	12	A9929908
127660	grab	S. of Tiger	<5	---	<.2	<2	<2	15	1	<2	2	6	A9929908
127661	grab	Tiger 11	<5	---	0.6	2	<2	183	1	<2	<2	6	A9929908
127662	float	Tiger 12	<5	---	<.2	6	<2	97	4	14	<2	8	A9929908
127663	chip	Tiger 3	1745	---	1.8	4370	26	6190	36	2530	1045	2540	A9929908
127664	chip	Tiger 3	470	---	4.4	480	24	836	1	600	402	528	A9929908
127665	chip	Tiger 3	6900	---	4.2	2980	102	3250	24	4250	2150	2230	A9929908
127666	chip	Tiger 3	1530	---	2.2	3370	104	7430	49	2600	2450	2870	A9929908
127667	float	Tiger 3	10	---	<.2	26	2	23	<1	12	18	26	A9929908
127668	float	Tiger 3	<5	---	<.2	4	<2	9	1	6	4	4	A9929908
127669	float	Tiger 3	<5	---	<.2	8	<2	173	1	6	2	2	A9929908
127670	grab	Tiger 4	<5	---	0.6	22	<2	72	1	16	2	12	A9929908
127671	float	Tiger 1	55	---	2.8	3480	<2	243	149	1170	44	106	A9929908
127672	float	Tiger 1	15	---	2.4	1870	<2	2470	2	8	194	108	A9929908
127673	float	Tiger 1	30	---	2	1415	<2	676	11	900	56	880	A9929908
127614	float	Tiger 10	280	---	0.8	2	<2	31	<1	12	<2	14	A9930933
127615	float	Tiger 10	260	---	13.6	278	38	2210	2	194	46	36	A9930933
127616	float	Tiger 7	30	---	4.2	2	6	2020	5	200	<2	20	A9930933
127617	float	Tiger 5	<5	---	<.2	14	<2	12	1	6	<2	2	A9930933
127618	grab	Tiger 1	>10000	16.95	>100.0	>10000	Intf*	>10000	6	5300	>10000	5250	A9930933
127619	grab	Tiger 1	2930	---	>100.0	8520	Intf*	>10000	5	>10000	2050	8870	A9930933
127620	grab	Tiger 5	1165	---	26	1110	<2	1775	44	9130	852	2930	A9930933
127621	float	Tiger 5	70	---	2.4	58	2	360	3	132	72	24	A9930933
127674	float	Tiger 9	<5	---	0.4	10	6	27	<1	192	2	20	A9930933
127675	float	Tiger 9	10	---	0.4	10	<2	70	4	20	14	6	A9930933
127676	grab	W. of Tiger 7	<5	---	<.2	<2	<2	7	1	54	<2	8	A9930933
127677	float	Tiger 1	20	---	2.2	3930	<2	163	20	292	142	384	A9930933
127678	float	Tiger 7	<5	---	<.2	18	<2	35	3	12	4	14	A9930933
127679	grab	Tiger 7	1675	---	>100.0	3650	Intf*	>10000	3	1030	>10000	4270	A9930933
127680	grab	Tiger 1	2270	---	>100.0	>10000	Intf*	>10000	10	>10000	2480	>10000	A9930933
127681	grab	Tiger 1	<5	---	1	336	<2	198	11	398	12	66	A9930933
127682	grab	Tiger 13	<5	---	<.2	8	<2	174	6	38	<2	10	A9930933

Tiger Rock Sampling - 1999 Chemex Results
Overlimit - Assays

SAMPLE DESCRIPTION	Ag g/tonne	Cu %	Pb %	Zn %
127618	**833**	**14.85**	**---**	**---**
127619	**1465**	**5.37**	**69.1**	**---**
127679	**228**	**3.83**	**---**	**---**
127680	**1065**	**5.44**	**50.4**	**5.14**
127601	**---**	**23.4**		**---**
127610	**2620**	**27.7**		**---**
127611	**270**	**1.37**		**---**
127612	**---**	**1.2**		**---**
127613	**1710**	**22.2**		**0.97**

Appendix IV: Chemex Labs Ltd. Certified Analysis

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: TRAVIS, ADAM
3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5, CANADA

A9921299

Comments: ATTN: ADAM TRAVIS

CERTIFICATE A9921299

(RDS) - TRAVIS, ADAM

Project: TIGER
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 27-OCT-1999.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
230	39	sieve to -200 mesh
202	39	save reject
229	39	ICP - AQ Digestion charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	39	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	39	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	39	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	39	As ppm: 32 element, soil & rock	ICP-AES	2	10000
557	39	B ppm: 32 element, rock & soil	ICP-AES	10	10000
2121	39	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	39	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	39	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	39	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	39	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	500
2126	39	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	39	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	39	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	39	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	39	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	39	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	39	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	39	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	39	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	39	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	39	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	39	Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
2138	39	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	39	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	39	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
551	39	S %: 32 element, rock & soil	ICP-AES	0.01	5.00
2141	39	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	39	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	39	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	39	Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
2145	39	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	39	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	39	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	39	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	39	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

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Page Number : A
Total Pages : 1
Certificate Date: 07-JUL-1999
Invoice No. : I9921299
P.O. Number :
Account : RDS

CERTIFICATE OF ANALYSIS A9921299

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
126551	230	202	< 5	1.0	0.06	56	10	10	< 0.5	< 2	6.62	< 0.5	9	3	92	>15.00	< 10	< 1	< 0.01	< 10	4.60
126552	230	202	< 5	0.2	0.71	10	< 10	100	< 0.5	< 2	10.95	< 0.5	6	10	18	1.14	< 10	< 1	0.09	< 10	7.35
126553	230	202	< 5	0.2	1.98	60	< 10	50	0.5	< 2	9.00	< 0.5	11	64	22	2.09	10	< 1	0.11	10	7.62
126554	230	202	10	0.8	1.46	22	< 10	280	0.5	< 2	7.69	< 0.5	8	16	48	1.84	10	< 1	0.13	< 10	5.12
126555	230	202	< 5	< 0.2	1.17	12	< 10	40	< 0.5	< 2	7.41	< 0.5	10	12	20	2.12	10	< 1	0.11	20	5.14
126556	230	202	< 5	< 0.2	1.32	10	< 10	60	0.5	< 2	5.43	< 0.5	11	15	20	2.52	< 10	< 1	0.15	20	3.43
126557	230	202	< 5	< 0.2	1.37	14	< 10	60	< 0.5	< 2	8.56	< 0.5	6	16	31	1.57	< 10	< 1	0.09	10	5.60
126558	230	202	< 5	0.2	0.53	6	< 10	20	< 0.5	< 2	13.45	< 0.5	3	3	10	0.80	< 10	< 1	0.05	< 10	9.74
126559	230	202	< 5	0.2	1.65	12	< 10	90	0.5	< 2	6.46	< 0.5	7	20	35	2.06	10	< 1	0.12	10	4.30
126560	230	202	< 5	< 0.2	1.56	32	10	70	< 0.5	< 2	8.73	< 0.5	8	41	18	1.53	10	< 1	0.11	< 10	7.25
126562	230	202	< 5	< 0.2	2.02	10	< 10	220	< 0.5	< 2	0.75	< 0.5	10	19	94	1.85	< 10	< 1	0.20	10	2.44
126563	230	202	25	< 0.2	2.70	18	< 10	540	0.5	< 2	0.55	< 0.5	11	21	30	2.77	< 10	< 1	0.19	30	1.88
126564	230	202	5	< 0.2	3.12	22	10	240	0.5	< 2	0.77	< 0.5	10	26	70	2.43	10	< 1	0.17	10	5.08
126565	230	202	< 5	< 0.2	2.67	16	< 10	260	< 0.5	< 2	0.60	< 0.5	15	24	31	3.52	< 10	< 1	0.20	30	1.61
126566	230	202	5	< 0.2	2.52	22	< 10	170	< 0.5	< 2	0.74	< 0.5	16	17	27	3.75	< 10	< 1	0.25	30	2.13
126567	230	202	< 5	0.2	1.12	22	< 10	200	< 0.5	< 2	6.51	< 0.5	10	14	28	2.65	< 10	< 1	0.11	10	4.52
126568	230	202	< 5	0.4	0.87	8	< 10	220	< 0.5	< 2	11.75	< 0.5	7	10	24	1.62	10	< 1	0.06	< 10	8.36
126569	230	202	5	0.6	1.79	16	< 10	260	< 0.5	< 2	5.89	< 0.5	14	14	45	3.20	< 10	< 1	0.10	10	4.70
126570	230	202	25	< 0.2	2.23	6	< 10	70	< 0.5	< 2	5.93	< 0.5	7	37	49	1.86	< 10	< 1	0.09	10	4.90
126571	230	202	< 5	< 0.2	3.50	6	< 10	200	< 0.5	< 2	1.63	< 0.5	10	60	40	2.83	10	< 1	0.10	10	2.16
126572	230	202	< 5	< 0.2	1.58	14	< 10	80	< 0.5	< 2	9.86	< 0.5	9	64	21	1.82	10	< 1	0.19	10	6.82
126573	230	202	< 5	0.4	1.30	16	10	160	0.5	< 2	9.44	0.5	6	30	71	1.41	< 10	< 1	0.09	< 10	6.33
126574	230	202	15	0.8	1.20	18	< 10	170	< 0.5	< 2	5.95	0.5	9	13	45	2.19	< 10	< 1	0.11	10	4.30
126575	230	202	< 5	< 0.2	2.85	22	10	330	0.5	< 2	4.38	< 0.5	10	53	25	2.75	< 10	< 1	0.25	20	3.98
126576	230	202	10	0.2	1.93	20	< 10	110	0.5	< 2	6.05	< 0.5	9	21	43	2.40	< 10	< 1	0.11	10	4.12
126577	230	202	55	< 0.2	0.94	12	< 10	50	< 0.5	< 2	7.50	< 0.5	10	12	16	2.12	< 10	< 1	0.13	10	4.81
126578	230	202	30	< 0.2	1.36	10	< 10	70	< 0.5	< 2	7.87	< 0.5	9	15	15	2.10	< 10	< 1	0.17	10	4.60
126579	230	202	35	< 0.2	2.37	12	10	140	0.5	< 2	5.05	< 0.5	9	23	16	2.50	10	< 1	0.16	10	3.03
126580	230	202	10	< 0.2	1.11	2	< 10	50	< 0.5	< 2	12.20	< 0.5	5	10	6	1.36	< 10	< 1	0.09	< 10	7.97
126581	230	202	< 5	< 0.2	1.20	< 2	< 10	50	< 0.5	< 2	10.60	< 0.5	5	12	8	1.47	10	< 1	0.09	< 10	6.87
126582	230	202	10	< 0.2	2.51	16	< 10	120	1.0	< 2	2.00	< 0.5	9	38	152	2.35	10	< 1	0.12	30	3.23
126583	230	202	10	< 0.2	2.18	50	< 10	200	1.0	< 2	1.88	< 0.5	9	27	143	3.77	< 10	< 1	0.07	30	1.13
126584	230	202	20	< 0.2	1.49	6	< 10	80	0.5	< 2	8.25	< 0.5	9	23	58	2.20	10	< 1	0.11	10	4.78
126585	230	202	10	< 0.2	1.28	10	< 10	30	< 0.5	< 2	10.35	< 0.5	6	25	24	1.53	< 10	< 1	0.08	10	5.39
126586	230	202	< 5	0.2	0.70	8	< 10	50	< 0.5	< 2	13.45	< 0.5	4	16	8	0.94	< 10	< 1	0.06	< 10	8.59
126587	230	202	55	< 0.2	1.20	2	< 10	60	< 0.5	< 2	7.63	< 0.5	7	18	65	2.02	10	< 1	0.10	10	5.52
126588	230	202	10	< 0.2	2.99	10	< 10	140	< 0.5	< 2	0.72	< 0.5	19	24	40	4.61	10	< 1	0.41	30	2.70
126589	230	202	100	< 0.2	1.75	12	< 10	80	0.5	< 2	1.42	< 0.5	11	19	131	2.58	< 10	< 1	0.32	20	3.47
126590	230	202	165	0.2	1.30	6	10	60	< 0.5	< 2	11.85	< 0.5	10	38	17	2.07	10	< 1	0.16	10	7.81

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

TR[illegible] ADAM
3579 LANSBURY COURT
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CERTIFICATE OF ANALYSIS A9921299

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
126551	230	202	240	9	< 0.01	34	180	742	0.03	6	< 1	15	< 0.01	< 10	10	2	10	38
126552	230	202	275	4	< 0.01	14	940	28	0.08	2	2	34	< 0.01	< 10	< 10	12	< 10	30
126553	230	202	385	3	< 0.01	36	880	24	0.06	2	5	34	0.04	< 10	< 10	36	< 10	48
126554	230	202	455	5	< 0.01	14	1320	48	0.16	2	3	46	0.01	< 10	< 10	16	< 10	64
126555	230	202	360	4	< 0.01	18	590	26	0.03	< 2	4	22	< 0.01	< 10	< 10	13	< 10	54
126556	230	202	495	4	< 0.01	18	790	12	0.04	< 2	5	39	< 0.01	< 10	< 10	15	< 10	44
126557	230	202	355	4	< 0.01	12	710	34	0.06	2	3	33	0.02	< 10	< 10	16	< 10	80
126558	230	202	385	3	< 0.01	5	500	34	0.05	6	< 1	16	0.01	< 10	< 10	9	< 10	50
126559	230	202	565	4	< 0.01	14	540	52	0.06	2	2	29	0.02	< 10	< 10	18	< 10	64
126560	230	202	430	4	< 0.01	21	930	20	0.09	2	3	38	0.03	< 10	< 10	24	< 10	36
126562	230	202	635	3	< 0.01	14	610	24	0.05	< 2	3	45	0.07	< 10	10	24	< 10	52
126563	230	202	670	3	< 0.01	15	860	24	0.06	< 2	4	42	0.04	< 10	10	24	< 10	78
126564	230	202	750	2	0.01	15	790	40	0.06	< 2	4	194	0.11	< 10	10	79	< 10	128
126565	230	202	905	3	< 0.01	26	800	16	0.03	< 2	6	17	0.06	< 10	< 10	38	< 10	74
126566	230	202	740	2	< 0.01	24	780	24	0.01	< 2	5	14	0.05	< 10	< 10	26	< 10	72
126567	230	202	720	4	< 0.01	15	820	22	0.11	2	4	40	0.01	< 10	< 10	14	< 10	50
126568	230	202	445	4	< 0.01	10	510	38	0.04	8	2	58	0.01	< 10	< 10	15	< 10	44
126569	230	202	605	4	< 0.01	17	820	72	0.04	6	5	35	0.03	< 10	< 10	29	< 10	58
126570	230	202	380	5	0.01	16	730	18	0.06	< 2	3	50	0.07	< 10	< 10	37	< 10	58
126571	230	202	260	4	< 0.01	27	350	24	0.03	< 2	4	17	0.12	< 10	< 10	55	< 10	86
126572	230	202	380	3	< 0.01	35	870	38	0.07	< 2	4	51	0.09	< 10	< 10	33	< 10	58
126573	230	202	355	4	< 0.01	21	560	254	0.06	2	2	24	0.03	< 10	< 10	20	< 10	524
126574	230	202	440	3	< 0.01	15	750	184	0.08	2	3	36	0.01	< 10	< 10	18	< 10	144
126575	230	202	695	3	< 0.01	31	970	28	0.07	< 2	7	22	0.03	< 10	< 10	44	< 10	66
126576	230	202	550	4	< 0.01	18	710	74	0.05	4	4	36	0.02	< 10	< 10	23	< 10	72
126577	230	202	370	3	< 0.01	16	610	10	0.04	< 2	4	38	< 0.01	< 10	< 10	13	< 10	32
126578	230	202	360	3	< 0.01	15	610	16	0.03	< 2	4	49	< 0.01	< 10	< 10	15	< 10	60
126579	230	202	515	3	< 0.01	17	600	22	0.03	< 2	5	38	0.01	< 10	< 10	21	< 10	62
126580	230	202	305	4	< 0.01	9	470	10	0.03	< 2	2	45	0.01	< 10	10	13	< 10	38
126581	230	202	280	3	< 0.01	10	510	10	0.04	< 2	3	44	< 0.01	< 10	< 10	12	< 10	36
126582	230	202	625	3	0.01	17	960	30	0.06	< 2	4	65	0.11	< 10	< 10	65	< 10	70
126583	230	202	890	3	< 0.01	10	750	34	0.02	< 2	5	45	0.12	< 10	< 10	127	< 10	70
126584	230	202	625	3	< 0.01	18	990	12	0.04	< 2	4	52	0.03	< 10	< 10	47	< 10	42
126585	230	202	435	3	< 0.01	16	1090	16	0.04	< 2	2	91	0.03	< 10	< 10	18	< 10	32
126586	230	202	335	3	< 0.01	12	530	14	0.03	2	1	56	0.01	< 10	< 10	12	< 10	28
126587	230	202	415	3	< 0.01	10	670	12	0.02	< 2	2	72	0.06	< 10	10	60	< 10	28
126588	230	202	705	1	0.01	17	790	12	0.01	< 2	7	26	0.15	< 10	< 10	59	< 10	38
126589	230	202	480	3	0.01	12	710	38	0.04	< 2	4	51	0.13	< 10	< 10	68	< 10	66
126590	230	202	435	2	< 0.01	28	680	16	0.03	< 2	3	64	0.07	< 10	< 10	31	< 10	26

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: TRAVIS, ADAM

3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5, CANADA

A9921300

Comments: ATTN: ADAM TRAVIS

CERTIFICATE A9921300

(RDS) - TRAVIS, ADAM

Project: TIGER
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 27-OCT-1999.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	12	Geochem ring to approx 150 mesh
226	12	0-3 Kg crush and split
3202	12	Rock - save entire reject
229	12	ICP - AQ Digestion charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	12	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	12	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	12	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	12	As ppm: 32 element, soil & rock	ICP-AES	2	10000
557	12	B ppm: 32 element, rock & soil	ICP-AES	10	10000
2121	12	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	12	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	12	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	12	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	12	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	500
2126	12	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	12	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	12	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	12	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	12	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	12	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	12	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	12	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	12	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	12	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	12	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	12	Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
2138	12	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	12	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	12	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
551	12	S %: 32 element, rock & soil	ICP-AES	0.01	5.00
2141	12	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	12	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	12	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	12	Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
2145	12	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	12	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	12	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	12	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	12	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5, CANADA

Project : TIGER
Comments: ATTN: ADAM TRAVIS

Total Pages :1
Certificate Date: 07-JUL-1999
Invoice No. :I9921300
P.O. Number :
Account :RDS

CERTIFICATE OF ANALYSIS A9921300

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
126501	205	226	< 5	0.4	0.16	18	< 10	20	< 0.5	< 2	0.23	< 0.5	5	208	31	3.91	< 10	< 1	0.21	< 10	0.08
126502	205	226	< 5	< 0.2	0.47	12	< 10	850	1.0	< 2	0.56	< 0.5	3	68	50	1.55	< 10	< 1	0.20	50	0.11
126503	205	226	< 5	0.2	1.97	10	< 10	40	< 0.5	< 2	1.37	< 0.5	56	80	276	4.25	10	< 1	1.21	10	2.00
126504	205	226	175	0.8	0.64	6	< 10	290	< 0.5	< 2	1.03	< 0.5	7	41	142	2.47	< 10	< 1	0.29	10	0.32
126505	205	226	< 5	< 0.2	3.17	14	< 10	390	< 0.5	< 2	0.35	< 0.5	26	186	49	9.34	30	< 1	2.71	10	2.24
126506	205	226	5	< 0.2	0.73	4	< 10	40	< 0.5	< 2	0.04	< 0.5	5	103	17	1.57	< 10	< 1	0.43	10	0.05
131651	205	226	< 5	< 0.2	0.16	4	< 10	10	< 0.5	< 2	0.06	< 0.5	4	204	666	1.31	< 10	< 1	0.10	< 10	0.03
131652	205	226	< 5	0.2	0.52	12	< 10	10	< 0.5	< 2	0.34	< 0.5	8	97	19	2.89	< 10	< 1	0.33	< 10	0.05
131653	205	226	< 5	< 0.2	3.55	2	< 10	< 10	1.5	< 2	1.43	< 0.5	3	54	65	1.93	< 10	< 1	0.87	10	0.83
131654	205	226	< 5	1.0	1.34	14	< 10	20	< 0.5	< 2	2.44	< 0.5	105	110	951	14.70	< 10	< 1	0.27	< 10	0.71
131655	205	226	< 5	0.2	1.59	2	< 10	30	< 0.5	< 2	2.61	< 0.5	23	158	127	3.80	< 10	< 1	0.15	< 10	0.70
131656	205	226	< 5	0.2	3.60	10	< 10	100	< 0.5	< 2	3.06	< 0.5	25	249	81	3.85	10	< 1	1.14	10	3.43

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

TR ADA

3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5, CANADA

Project : TIGER
Comments: ATTN: ADAM TRAVIS

Page Number : 1
Total Pages : 1
Certificate Date: 07-JUL-1999
Invoice No. : I9921300
P.O. Number :
Account : RDS

CERTIFICATE OF ANALYSIS A9921300

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
126501	205	226	30	5	< 0.01	8	1260	8	1.68	< 2	1	17	< 0.01	< 10	< 10	3	< 10	< 2
126502	205	226	330	1	0.08	1	520	6	0.03	< 2	4	81	0.05	< 10	< 10	40	< 10	12
126503	205	226	265	4	0.04	27	1230	10	2.46	< 2	4	12	0.61	< 10	10	137	< 10	10
126504	205	226	785	3	0.07	3	710	20	0.74	< 2	6	235	0.04	< 10	10	54	< 10	46
126505	205	226	90	< 1	0.02	33	1040	8	0.30	< 2	21	5	0.48	< 10	10	498	< 10	32
126506	205	226	5	1	< 0.01	8	350	4	1.06	< 2	1	7	< 0.01	< 10	< 10	7	< 10	4
131651	205	226	20	2	< 0.01	8	130	4	0.40	< 2	< 1	< 1	< 0.01	< 10	< 10	2	< 10	< 2
131652	205	226	5	5	< 0.01	8	1760	6	2.63	< 2	1	3	< 0.01	< 10	< 10	5	< 10	< 2
131653	205	226	15	4	0.24	16	1010	< 2	1.04	< 2	4	40	0.04	< 10	< 10	18	< 10	2
131654	205	226	110	48	< 0.01	86	1160	< 2	>5.00	2	< 1	48	0.15	< 10	30	14	40	2
131655	205	226	235	4	0.01	132	1290	2	0.55	< 2	1	25	0.21	< 10	< 10	27	< 10	12
131656	205	226	135	18	0.05	125	1580	2	1.38	< 2	2	98	0.30	< 10	< 10	55	< 10	16

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: TRAVIS, ADAM

3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5

A9929908

Comments: ATTN:ADAM TRAVIS

CERTIFICATE A9929908

(RDS) - TRAVIS, ADAM

Project: TIGER ROCKS 2
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 05-OCT-1999.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	36	Geochem ring to approx 150 mesh
226	36	0-3 Kg crush and split
3202	36	Rock - save entire reject
229	36	ICP - AQ Digestion charge
* NOTE	1:	

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	36	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
997	2	Au g/t: 1 assay ton, grav.	FA-GRAVIMETRIC	0.07	1000.0
2118	36	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	36	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	36	As ppm: 32 element, soil & rock	ICP-AES	2	10000
557	36	B ppm: 32 element, rock & soil	ICP-AES	10	10000
2121	36	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	36	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	36	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	36	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	36	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	500
2126	36	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	36	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	36	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	36	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	36	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	36	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	36	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	36	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	36	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	36	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	36	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	36	Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
2138	36	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	36	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	36	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
551	36	S %: 32 element, rock & soil	ICP-AES	0.01	5.00
2141	36	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	36	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	36	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	36	Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
2145	36	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	36	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	36	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	36	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	36	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: TRAVIS, ADAM

3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5

Project : TIGER ROCKS 2
Comments: ATTN:ADAM TRAVIS

Page Number :A
Total Pages :1
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P.O. Number :
Account :RDS

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9929908

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm
127601	205	226	1625	-----	75.6	0.71	102	< 10	10	< 0.5	Intf*	0.10	25.0	274	< 1	>10000	>15.00	10	< 1	0.09	< 10
127602	205	226	310	-----	< 0.2	0.26	26	< 10	180	1.0	< 2	0.33	< 0.5	10	78	290	3.04	< 10	< 1	0.17	30
127603	205	226	45	-----	< 0.2	0.32	10	< 10	150	0.5	< 2	1.78	< 0.5	8	151	100	2.66	< 10	< 1	0.25	10
127604	205	226	10	-----	1.2	< 0.01	326	< 10	< 10	< 0.5	6	14.80	1.0	< 1	< 1	1575	0.24	< 10	< 1	< 0.01	< 10
127605	205	226	< 5	-----	1.8	0.04	34	< 10	< 10	< 0.5	2	0.11	< 0.5	64	167	73	8.62	< 10	< 1	0.03	< 10
127606	205	226	< 5	-----	< 0.2	3.48	< 2	< 10	220	0.5	< 2	2.79	< 0.5	26	173	120	4.42	10	< 1	0.64	< 10
127607	205	226	35	-----	< 0.2	0.04	< 2	< 10	110	0.5	< 2	8.18	0.5	5	37	11	3.06	< 10	< 1	0.04	10
127608	205	226	120	-----	6.4	0.07	2	< 10	430	< 0.5	16	0.01	< 0.5	1	172	71	0.97	< 10	< 1	0.03	< 10
127609	205	226	< 5	-----	< 0.2	2.89	< 2	< 10	70	0.5	< 2	0.57	< 0.5	59	111	426	7.93	30	< 1	1.55	10
127610	205	226	>10000	15.10	>100.0	0.05	>10000	< 10	30	< 0.5	Intf*	0.16	119.0	< 1	< 1	>10000	>15.00	20	607	0.03	< 10
127611	205	226	1175	-----	>100.0	0.07	2820	< 10	10	< 0.5	Intf*	1.72	38.5	< 1	84	>10000	0.52	< 10	242	0.04	< 10
127612	205	226	455	-----	27.4	0.11	954	< 10	< 10	< 0.5	Intf*	2.54	11.0	< 1	60	>10000	4.07	< 10	10	0.04	< 10
127613	205	226	5740	-----	>100.0	0.06	>10000	< 10	20	< 0.5	Intf*	0.19	137.5	< 1	< 1	>10000	>15.00	10	1225	0.04	< 10
127651	205	226	>10000	17.26	15.0	0.52	138	< 10	570	< 0.5	< 2	0.03	3.0	1	100	256	1.54	< 10	1	0.28	10
127652	205	226	25	-----	0.8	1.02	12	< 10	230	< 0.5	< 2	0.30	< 0.5	3	56	63	1.66	< 10	< 1	0.24	10
127653	205	226	30	-----	2.2	0.02	22	< 10	10	< 0.5	< 2	< 0.01	< 0.5	1	163	67	1.16	< 10	< 1	< 0.01	< 10
127654	205	226	< 5	-----	0.4	0.31	6	< 10	250	< 0.5	< 2	0.18	< 0.5	< 1	27	63	0.95	< 10	< 1	0.20	30
127655	205	226	< 5	-----	0.6	0.04	42	< 10	10	< 0.5	< 2	2.30	1.5	7	13	96	>15.00	< 10	< 1	< 0.01	< 10
127656	205	226	< 5	-----	0.2	0.03	2	< 10	< 10	< 0.5	2	12.55	< 0.5	1	3	16	3.16	< 10	< 1	< 0.01	< 10
127657	205	226	< 5	-----	< 0.2	0.71	< 2	< 10	< 10	< 0.5	< 2	12.80	< 0.5	1	80	39	0.62	< 10	< 1	0.08	< 10
127658	205	226	< 5	-----	< 0.2	0.65	8	< 10	110	1.0	< 2	1.11	< 0.5	5	18	45	1.17	< 10	< 1	0.09	40
127659	205	226	< 5	-----	< 0.2	0.05	< 2	< 10	< 10	< 0.5	< 2	>15.00	< 0.5	< 1	4	20	0.14	< 10	< 1	0.02	< 10
127660	205	226	< 5	-----	< 0.2	0.37	< 2	10	< 10	< 0.5	< 2	9.04	< 0.5	19	113	15	2.65	< 10	< 1	0.29	10
127661	205	226	< 5	-----	0.6	0.18	2	< 10	< 10	< 0.5	< 2	0.09	< 0.5	1	199	183	0.90	< 10	< 1	0.10	< 10
127662	205	226	< 5	-----	< 0.2	2.07	6	< 10	10	< 0.5	< 2	1.47	< 0.5	129	206	97	7.59	< 10	< 1	1.23	60
127663	205	226	1745	-----	1.8	0.15	4370	< 10	20	3.5	26	0.15	20.5	4	11	6190	>15.00	< 10	< 1	< 0.01	< 10
127664	205	226	470	-----	4.4	0.03	480	< 10	< 10	< 0.5	24	12.00	6.5	1	5	836	5.73	< 10	5	< 0.01	< 10
127665	205	226	6900	-----	4.2	0.22	2980	< 10	100	4.0	102	0.51	18.0	27	22	3250	>15.00	< 10	14	0.02	< 10
127666	205	226	1530	-----	2.2	0.18	3370	< 10	50	3.0	104	0.11	17.0	4	9	7430	>15.00	< 10	3	0.03	< 10
127667	205	226	10	-----	< 0.2	0.03	26	< 10	< 10	< 0.5	2	14.45	< 0.5	< 1	3	23	1.23	< 10	< 1	< 0.01	< 10
127668	205	226	< 5	-----	< 0.2	0.46	4	< 10	40	< 0.5	< 2	0.16	< 0.5	3	50	9	1.31	< 10	< 1	0.33	< 10
127669	205	226	< 5	-----	< 0.2	0.35	8	< 10	60	< 0.5	< 2	0.06	< 0.5	5	99	173	2.57	< 10	< 1	0.23	< 10
127670	205	226	< 5	-----	0.6	0.09	22	< 10	< 10	< 0.5	< 2	0.09	< 0.5	2	208	72	0.72	< 10	< 1	0.03	< 10
127671	205	226	55	-----	2.8	0.10	3480	< 10	40	< 0.5	< 2	0.09	0.5	58	11	243	>15.00	< 10	6	0.04	< 10
127672	205	226	15	-----	2.4	0.03	1870	< 10	< 10	< 0.5	< 2	3.22	2.0	< 1	174	2470	1.99	< 10	43	0.01	< 10
127673	205	226	30	-----	2.0	0.16	1415	< 10	20	1.5	< 2	0.07	0.5	27	18	676	>15.00	< 10	< 1	0.02	< 10

CERTIFICATION: _____ *

* INTERFERENCE: HIGH Cu ON Bi & P.

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

TO: TRAVIS, ADAM...
3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5

Project : TIGER ROCKS 2
Comments: ATTN:ADAM TRAVIS

Page Number : B
Total Pages : 1
Certificate Date: 05-OCT-1999
Invoice No. : I9929908
P.O. Number :
Account : RDS

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9929908

SAMPLE	PREP CODE		Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
127601	205	226	0.34	485	< 1	0.08	40	Intf*	166	>5.00	6	5	17	0.03	< 10	< 10	100	< 10	1545
127602	205	226	0.05	1070	< 1	0.04	4	820	22	1.04	< 2	5	150	0.03	< 10	< 10	124	< 10	22
127603	205	226	0.41	615	1	0.04	4	1040	12	1.32	< 2	6	218	0.03	< 10	< 10	74	< 10	16
127604	205	226	9.73	310	< 1	< 0.01	1	20	< 2	0.10	82	< 1	224	< 0.01	< 10	< 10	4	< 10	82
127605	205	226	0.05	20	< 1	< 0.01	1880	10	472	>5.00	12	< 1	4	< 0.01	< 10	< 10	1	< 10	20
127606	205	226	5.27	490	5	< 0.01	69	1370	< 2	0.80	< 2	11	89	0.06	< 10	< 10	109	< 10	28
127607	205	226	3.62	2420	1	0.01	6	340	2	0.02	< 2	2	1540	< 0.01	< 10	< 10	197	< 10	166
127608	205	226	0.01	45	3	0.01	3	10	24	0.11	< 2	< 1	21	< 0.01	< 10	< 10	6	< 10	2
127609	205	226	1.49	200	1	0.03	34	2210	4	2.43	< 2	23	10	0.37	< 10	< 10	328	< 10	32
127610	205	226	0.04	5	< 1	0.07	14	Intf*	1175	2.11	>10000	4	24	< 0.01	< 10	< 10	< 1	< 10	6310
127611	205	226	1.09	130	< 1	< 0.01	5	Intf*	620	0.58	3090	< 1	12	< 0.01	< 10	< 10	5	< 10	2270
127612	205	226	1.55	145	< 1	< 0.01	4	Intf*	1300	0.09	404	< 1	14	< 0.01	< 10	< 10	34	< 10	444
127613	205	226	0.13	120	1	0.07	18	Intf*	5100	0.23	4690	3	16	< 0.01	< 10	< 10	20	< 10	>10000
127651	205	226	0.06	220	1	0.01	1	310	1795	0.14	8	< 1	27	< 0.01	< 10	< 10	5	< 10	270
127652	205	226	0.31	570	< 1	0.04	2	550	22	0.01	2	1	57	0.03	< 10	< 10	30	< 10	46
127653	205	226	< 0.01	10	3	< 0.01	3	50	10	0.03	2	< 1	1	< 0.01	< 10	< 10	2	< 10	4
127654	205	226	0.02	320	1	0.09	< 1	100	10	0.04	4	< 1	78	< 0.01	< 10	< 10	21	< 10	26
127655	205	226	1.62	175	14	< 0.01	29	190	1130	0.03	4	< 1	6	< 0.01	< 10	10	3	< 10	66
127656	205	226	8.89	125	< 1	0.01	9	50	234	0.03	6	< 1	28	< 0.01	< 10	< 10	2	< 10	16
127657	205	226	7.61	100	< 1	< 0.01	9	70	6	0.06	2	3	24	0.04	< 10	< 10	13	< 10	2
127658	205	226	0.11	170	< 1	0.09	< 1	420	< 2	< 0.01	< 2	3	18	< 0.01	< 10	< 10	8	< 10	8
127659	205	226	1.52	70	< 1	< 0.01	3	70	6	0.06	2	< 1	28	< 0.01	< 10	< 10	1	< 10	12
127660	205	226	5.29	440	1	0.01	70	970	< 2	0.28	2	7	41	< 0.01	< 10	< 10	25	< 10	6
127661	205	226	0.18	40	1	0.01	5	70	< 2	0.04	< 2	< 1	3	0.03	< 10	< 10	26	< 10	6
127662	205	226	1.29	25	4	0.03	318	4270	14	>5.00	< 2	5	141	0.15	< 10	< 10	70	< 10	8
127663	205	226	0.16	20	36	< 0.01	35	230	2530	0.01	1045	< 1	3	< 0.01	< 10	50	35	< 10	2540
127664	205	226	8.32	135	1	0.01	8	40	600	0.03	402	< 1	47	< 0.01	< 10	< 10	60	< 10	528
127665	205	226	0.35	600	24	< 0.01	105	200	4250	0.01	2150	< 1	5	< 0.01	< 10	40	105	< 10	2230
127666	205	226	0.19	80	49	< 0.01	66	380	2600	< 0.01	2450	< 1	3	< 0.01	< 10	40	20	< 10	2870
127667	205	226	9.87	55	< 1	0.01	7	40	12	0.03	18	< 1	56	< 0.01	< 10	< 10	32	< 10	26
127668	205	226	0.09	5	1	< 0.01	10	680	6	0.54	4	2	7	< 0.01	< 10	< 10	5	< 10	4
127669	205	226	0.03	10	1	< 0.01	12	750	6	0.82	2	5	8	< 0.01	< 10	< 10	4	< 10	2
127670	205	226	0.06	15	1	< 0.01	12	40	16	< 0.01	2	< 1	1	< 0.01	< 10	< 10	2	< 10	12
127671	205	226	0.15	15	149	< 0.01	194	160	1170	0.01	44	< 1	4	< 0.01	< 10	40	12	< 10	106
127672	205	226	2.32	50	2	< 0.01	4	< 10	8	0.26	194	< 1	6	< 0.01	< 10	< 10	1	< 10	108
127673	205	226	0.27	40	11	< 0.01	229	280	900	0.04	56	< 1	2	< 0.01	< 10	10	22	< 10	880

CERTIFICATION:

* INTERFERENCE: HIGH Cu ON Bi & P.

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

TR..., ADA...
3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5

A9930347

Comments: ATTN:ADAM TRAVIS

CERTIFICATE A9930347

(RDS) - TRAVIS, ADAM

Project: TIGER ROCKS 2
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 06-OCT-1999.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
212	5	Overlimit pulp, to be found

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
384	3	Ag g/t: Gravimetric	FA-GRAVIMETRIC	3	3500
301	5	Cu %: Conc. Nitric-HCL dig'n	AAS	0.01	100.0
316	1	Zn %: Conc. Nitric-HCL dig'n	AAS	0.01	100.0

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: TRAVIS, ADAM **

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Project : TIGER ROCKS 2
Comments: ATTN:ADAM TRAVIS

Page Number :1
Total Pages :1
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Account :RDS

CERTIFICATE OF ANALYSIS A9930347

SAMPLE	PREP CODE	Ag FA g/t	Cu %	Zn %
127601	212 --	-----	23.4	-----
127610	212 --	2620	27.7	-----
127611	212 --	270	1.37	-----
127612	212 --	-----	1.20	-----
127613	212 --	1710	22.2	0.97

CERTIFICATION:

OVERLIMITS from A9929908

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

TI..., ADA...

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WESTBANK, BC
V4T 1C5

A9929909

Comments: ATTN:ADAM TRAVIS

CERTIFICATE A9929909

(RDS) - TRAVIS, ADAM

Project: TIGER SILTS 2
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 01-OCT-1999.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	2	Dry, sieve to -80 mesh
202	2	save reject
229	2	ICP - AQ Digestion charge
* NOTE	1:	

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	2	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	2	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	2	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	2	As ppm: 32 element, soil & rock	ICP-AES	2	10000
557	2	B ppm: 32 element, rock & soil	ICP-AES	10	10000
2121	2	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	2	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	2	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	2	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	2	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	500
2126	2	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	2	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	2	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	2	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	2	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	2	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	2	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	2	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	2	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	2	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	2	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	2	Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
2138	2	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	2	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	2	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
551	2	S %: 32 element, rock & soil	ICP-AES	0.01	5.00
2141	2	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	2	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	2	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	2	Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
2145	2	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	2	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	2	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	2	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	2	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: TRAVIS, ADAM

3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5

Project : TIGER SILTS 2
Comments: ATTN:ADAM TRAVIS

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Total Pages : 1
Certificate Date: 01-OCT-1999
Invoice No. : I9929909
P.O. Number :
Account : RDS

CERTIFICATE OF ANALYSIS A9929909

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
127705	201	202	< 5	< 0.2	3.93	10	< 10	70	0.5	< 2	0.10	< 0.5	10	17	12	3.23	< 10	< 1	0.07	< 10	0.39
127706	201	202	< 5	< 0.2	3.58	20	< 10	90	1.0	< 2	0.61	< 0.5	13	22	21	3.68	< 10	< 1	0.11	20	0.64

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: TRAVIS, ADAM

3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5

Project : TIGER SILTS 2
Comments: ATTN:ADAM TRAVIS

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Total Pages : 1
Certificate Date: 01-OCT-1999
Invoice No. : I9929909
P.O. Number :
Account : RDS

CERTIFICATE OF ANALYSIS A9929909

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
127705	201	202	175	3	0.02	18	1070	10	0.02	< 2	2	10	0.10	< 10	< 10	29	< 10	50
127706	201	202	390	3	0.01	25	660	8	0.03	4	5	19	0.05	< 10	< 10	26	< 10	54

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: TRAVIS, ADAM

3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5

A9929911

Comments: ATTN:ADAM TRAVIS

CERTIFICATE A9929911

(RDS) - TRAVIS, ADAM

Project: TIGER SILTS 2
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 05-OCT-1999.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
230	17	sieve to -200 mesh
202	17	save reject
229	17	ICP - AQ Digestion charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	17	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	17	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	17	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	17	As ppm: 32 element, soil & rock	ICP-AES	2	10000
557	17	B ppm: 32 element, rock & soil	ICP-AES	10	10000
2121	17	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	17	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	17	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	17	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	17	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	500
2126	17	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	17	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	17	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	17	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	17	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	17	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	17	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	17	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	17	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	17	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	17	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	17	Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
2138	17	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	17	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	17	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
551	17	S %: 32 element, rock & soil	ICP-AES	0.01	5.00
2141	17	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	17	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	17	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	17	Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
2145	17	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	17	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	17	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	17	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	17	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: [illegible], AD[illegible]

3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5

Project : TIGER SILTS 2
Comments: ATTN:ADAM TRAVIS

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Total Pages :1
Certificate Date: 05-OCT-1999
Invoice No. :19929911
P.O. Number :
Account :RDS

CERTIFICATE OF ANALYSIS A9929911

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
127701	230	202	25	< 0.2	2.46	64	< 10	330	2.5	< 2	1.81	1.0	12	35	991	2.66	10	< 1	0.12	40	1.88
127702	230	202	85	< 0.2	1.91	52	< 10	510	2.5	2	1.90	1.5	16	34	688	4.93	10	< 1	0.17	40	1.34
127703	230	202	15	< 0.2	2.47	12	< 10	110	1.0	< 2	1.13	< 0.5	6	34	108	1.66	10	< 1	0.08	30	2.66
127704	230	202	< 5	< 0.2	1.94	2	< 10	70	0.5	< 2	2.00	< 0.5	9	29	206	1.89	10	< 1	0.18	20	2.35
127707	230	202	< 5	< 0.2	1.75	6	< 10	100	0.5	< 2	5.41	< 0.5	13	39	21	3.20	10	< 1	0.11	10	3.81
127708	230	202	< 5	< 0.2	1.38	< 2	< 10	70	< 0.5	< 2	3.75	< 0.5	16	37	25	3.54	< 10	< 1	0.06	10	2.46
127709	230	202	< 5	< 0.2	0.23	< 2	< 10	20	< 0.5	6	13.60	< 0.5	1	9	5	0.43	< 10	< 1	0.03	< 10	8.71
127710	230	202	< 5	< 0.2	1.45	< 2	< 10	90	0.5	< 2	3.37	< 0.5	22	44	34	4.47	10	< 1	0.09	20	2.22
127711	230	202	< 5	< 0.2	4.05	2	< 10	190	0.5	< 2	0.55	< 0.5	35	36	189	4.98	20	< 1	0.59	< 10	2.66
127712	230	202	< 5	< 0.2	2.79	6	< 10	190	0.5	< 2	0.57	< 0.5	13	27	46	3.10	10	< 1	0.29	10	2.21
127713	230	202	< 5	< 0.2	1.13	6	< 10	40	0.5	< 2	5.71	< 0.5	6	24	21	1.88	10	< 1	0.08	10	3.69
127714	230	202	< 5	< 0.2	1.39	2	< 10	50	0.5	2	5.31	< 0.5	7	25	21	2.17	10	< 1	0.09	10	3.22
127715	230	202	< 5	< 0.2	1.68	6	< 10	40	0.5	< 2	6.74	< 0.5	7	41	31	1.94	10	< 1	0.13	10	4.63
127751	230	202	< 5	< 0.2	0.74	< 2	< 10	30	< 0.5	2	10.85	< 0.5	7	26	15	1.33	10	< 1	0.10	< 10	7.10
127752	230	202	< 5	< 0.2	1.65	< 2	< 10	40	< 0.5	< 2	7.16	< 0.5	13	48	21	2.41	10	< 1	0.17	10	5.44
127753	230	202	5	< 0.2	0.52	< 2	< 10	30	< 0.5	6	12.55	< 0.5	1	14	6	0.61	< 10	< 1	0.06	< 10	8.16
127754	230	202	275	1.8	0.44	628	< 10	70	2.0	66	11.25	9.5	11	16	3360	7.66	< 10	4	0.04	< 10	7.08

CERTIFICATION: [signature]

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: THAVIS, ADAM

3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5

Project : TIGER SILTS 2
Comments: ATTN:ADAM TRAVIS

Certificate Date: 05-OCT-1999
Invoice No. : 19929911
P.O. Number :
Account : RDS

CERTIFICATE OF ANALYSIS A9929911

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
127701	230	202	1075	5	0.05	21	1660	62	0.17	< 2	3	197	0.08	< 10	60	89	< 10	190
127702	230	202	2030	4	0.04	21	1740	54	0.21	< 2	6	217	0.08	< 10	10	156	< 10	188
127703	230	202	350	1	0.03	13	1060	24	0.12	< 2	3	58	0.09	< 10	< 10	62	< 10	118
127704	230	202	600	1	0.03	17	1010	16	0.05	< 2	3	55	0.08	< 10	< 10	51	< 10	62
127707	230	202	950	1	0.01	33	920	18	0.04	< 2	4	49	0.03	< 10	< 10	24	< 10	54
127708	230	202	830	2	< 0.01	41	850	12	0.05	< 2	4	44	< 0.01	< 10	< 10	20	< 10	54
127709	230	202	190	< 1	0.01	8	180	14	0.03	< 2	< 1	37	< 0.01	< 10	< 10	5	< 10	22
127710	230	202	935	< 1	< 0.01	57	910	10	0.02	< 2	8	42	0.01	< 10	< 10	28	< 10	42
127711	230	202	345	3	0.03	27	1420	10	0.05	< 2	10	64	0.25	< 10	< 10	72	< 10	98
127712	230	202	665	2	0.01	18	740	8	0.04	< 2	5	18	0.13	< 10	< 10	38	< 10	58
127713	230	202	580	1	0.01	17	1370	28	0.05	< 2	2	39	0.01	< 10	< 10	14	< 10	100
127714	230	202	680	< 1	0.01	15	1680	20	0.06	< 2	3	50	0.02	< 10	< 10	18	< 10	52
127715	230	202	580	< 1	0.02	23	1260	18	0.04	< 2	3	52	0.04	< 10	< 10	20	< 10	48
127751	230	202	440	< 1	0.01	21	480	16	0.04	< 2	2	27	0.01	< 10	< 10	13	< 10	32
127752	230	202	270	< 1	0.01	38	890	28	0.06	< 2	5	25	0.04	< 10	< 10	30	< 10	34
127753	230	202	180	< 1	0.01	9	330	8	0.04	2	1	29	< 0.01	< 10	< 10	8	< 10	30
127754	230	202	1080	1	0.01	42	570	1995	0.03	956	1	69	< 0.01	< 10	10	79	< 10	1335

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

TF ADA

3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5, CANADA

A9930933

Comments: ATTN: ADAM TRAVIS

CERTIFICATE A9930933

(RDS) - TRAVIS, ADAM

Project: TIGER 3 ROCKS
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 29-OCT-1999.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	20	Geochem ring to approx 150 mesh
226	20	0-3 Kg crush and split
3202	20	Rock - save entire reject
229	20	ICP - AQ Digestion charge
* NOTE	1:	

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	20	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
997	1	Au g/t: 1 assay ton, grav.	FA-GRAVIMETRIC	0.07	1000.0
2118	20	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	20	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	20	As ppm: 32 element, soil & rock	ICP-AES	2	10000
557	20	B ppm: 32 element, rock & soil	ICP-AES	10	10000
2121	20	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	20	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	20	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	20	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	20	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	500
2126	20	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	20	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	20	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	20	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	20	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	20	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	20	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	20	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	20	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	20	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	20	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	20	Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
2138	20	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	20	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	20	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
551	20	S %: 32 element, rock & soil	ICP-AES	0.01	5.00
2141	20	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	20	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	20	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	20	Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
2145	20	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	20	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	20	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	20	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	20	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: TRAVIS, ADAM

3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5, CANADA

Project : TIGER 3 ROCKS
Comments: ATTN: ADAM TRAVIS

Certificate Date: 29-OCT-1999
Invoice No. : I9930933
P.O. Number :
Account : RDS

CERTIFICATE OF ANALYSIS A9930933

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm
127614	205	226	280	-----	0.8	0.22	2	10	40	< 0.5	< 2	0.01	< 0.5	< 1	22	31	1.25	< 10	< 1	0.16	40
127615	205	226	260	-----	13.6	0.10	278	< 10	110	< 0.5	38	0.57	< 0.5	< 1	144	2210	1.01	< 10	< 1	0.05	< 10
127616	205	226	30	-----	4.2	0.49	2	< 10	100	< 0.5	6	0.88	< 0.5	2	116	2020	1.40	< 10	1	0.09	< 10
127617	205	226	< 5	-----	< 0.2	0.34	14	10	30	< 0.5	< 2	0.06	< 0.5	1	57	12	1.80	< 10	< 1	0.30	10
127618	205	226	>10000	16.95	>100.0	0.11	>10000	< 10	50	< 0.5	Intf*	0.27	154.5	< 1	< 1	>10000	>15.00	10	2190	< 0.01	< 10
127619	205	226	2930	-----	>100.0	0.03	8520	< 10	30	< 0.5	Intf*	0.24	101.0	< 1	< 1	>10000	1.45	20	499	0.01	< 10
127620	205	226	1165	-----	26.0	0.26	1110	< 10	40	< 0.5	< 2	0.15	22.0	4	21	1775	>15.00	10	6	0.07	< 10
127621	205	226	70	-----	2.4	0.34	58	< 10	70	< 0.5	2	0.04	0.5	1	84	360	1.33	< 10	11	0.28	10
127674	205	226	< 5	-----	0.4	0.55	10	< 10	290	< 0.5	6	0.03	< 0.5	20	94	27	3.25	< 10	< 1	0.24	10
127675	205	226	10	-----	0.4	0.04	10	< 10	10	< 0.5	< 2	1.48	< 0.5	< 1	169	70	0.75	< 10	2	0.02	< 10
127676	205	226	< 5	-----	< 0.2	0.16	< 2	< 10	10	< 0.5	< 2	< 0.01	< 0.5	< 1	183	7	0.63	< 10	< 1	0.04	< 10
127677	205	226	20	-----	2.2	0.24	3930	10	40	< 0.5	< 2	0.13	< 0.5	71	< 1	163	>15.00	10	18	0.07	< 10
127678	205	226	< 5	-----	< 0.2	0.98	18	< 10	390	< 0.5	< 2	0.01	< 0.5	10	104	35	3.68	< 10	< 1	0.20	< 10
127679	205	226	1675	-----	>100.0	0.01	3650	< 10	130	< 0.5	Intf*	>15.00	90.5	1	< 1	>10000	0.54	< 10	166	< 0.01	< 10
127680	205	226	2270	-----	>100.0	0.01	>10000	< 10	120	< 0.5	Intf*	0.17	96.0	1	4	>10000	1.84	10	492	< 0.01	< 10
127681	205	226	< 5	-----	1.0	0.10	336	10	< 10	< 0.5	< 2	0.24	< 0.5	37	145	198	5.89	< 10	< 1	0.03	< 10
127682	205	226	< 5	-----	< 0.2	0.41	8	< 10	40	< 0.5	< 2	0.38	< 0.5	3	63	174	2.44	< 10	< 1	0.09	20
127683	205	226	180	-----	2.2	0.05	602	< 10	< 10	< 0.5	12	1.18	< 0.5	192	74	222	>15.00	10	3	0.01	< 10
127684	205	226	< 5	-----	< 0.2	0.09	28	< 10	< 10	< 0.5	< 2	4.12	< 0.5	1	159	44	3.96	< 10	< 1	0.03	< 10
127685	205	226	3010	-----	0.8	0.27	3920	< 10	10	< 0.5	2	0.23	< 0.5	7	182	77	2.98	< 10	< 1	0.10	< 10

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

TR...,ADA...

3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5, CANADA

Project : TIGER 3 ROCKS
Comments: ATTN: ADAM TRAVIS

P...umbe...B
Total Pages :1
Certificate Date: 29-OCT-1999
Invoice No. :19930933
P.O. Number :
Account :RDS

CERTIFICATE OF ANALYSIS A9930933

SAMPLE	PREP CODE		Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
127614	205	226	< 0.01	30	< 1	0.08	< 1	50	12	0.03	< 2	< 1	64	< 0.01	< 10	< 10	30	< 10	14
127615	205	226	0.14	250	2	0.02	4	50	194	0.22	46	< 1	41	< 0.01	< 10	< 10	17	< 10	36
127616	205	226	0.50	295	5	< 0.01	5	160	200	0.20	< 2	1	25	< 0.01	< 10	< 10	6	< 10	20
127617	205	226	0.04	5	1	< 0.01	7	670	6	0.19	< 2	2	6	< 0.01	< 10	< 10	3	< 10	2
127618	205	226	0.09	25	6	0.04	2	Intf*	5300	0.13	>10000	< 1	30	< 0.01	< 10	20	79	< 10	5250
127619	205	226	0.09	15	5	0.12	< 1	Intf*	>10000	3.28	2050	< 1	77	< 0.01	< 10	30	< 1	< 10	8870
127620	205	226	0.22	35	44	0.04	14	530	9130	< 0.01	852	< 1	6	< 0.01	< 10	10	157	30	2930
127621	205	226	0.03	5	3	< 0.01	6	80	132	0.73	72	< 1	5	< 0.01	< 10	< 10	5	< 10	24
127674	205	226	0.15	95	< 1	0.04	11	300	192	0.55	2	< 1	32	< 0.01	< 10	< 10	4	< 10	20
127675	205	226	0.76	450	4	< 0.01	3	70	20	0.03	14	< 1	20	< 0.01	< 10	< 10	< 1	< 10	6
127676	205	226	0.13	35	1	< 0.01	4	90	54	< 0.01	< 2	< 1	2	< 0.01	< 10	< 10	1	< 10	8
127677	205	226	0.20	35	20	0.01	101	210	292	< 0.01	142	< 1	4	< 0.01	< 10	< 10	28	< 10	384
127678	205	226	0.67	45	3	< 0.01	9	160	12	0.39	4	< 1	8	< 0.01	< 10	< 10	6	< 10	14
127679	205	226	9.83	150	3	0.04	5	Intf*	1030	0.81	>10000	< 1	47	< 0.01	< 10	30	2	< 10	4270
127680	205	226	0.05	5	10	1.04	< 1	Intf*	>10000	1.35	2480	< 1	71	< 0.01	< 10	20	< 1	20	>10000
127681	205	226	0.09	55	11	< 0.01	52	40	398	0.01	12	< 1	1	< 0.01	< 10	< 10	3	< 10	66
127682	205	226	0.17	45	6	0.07	< 1	570	38	0.79	< 2	< 1	81	0.09	< 10	< 10	21	< 10	10
127683	205	226	0.23	1245	4	< 0.01	899	60	122	>5.00	4	4	22	< 0.01	< 10	10	5	< 10	70
127684	205	226	0.96	960	6	0.01	23	130	8	0.04	< 2	3	77	< 0.01	< 10	< 10	3	< 10	26
127685	205	226	0.03	230	5	0.04	34	180	78	0.01	2	1	15	< 0.01	< 10	< 10	3	< 10	14

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: TRAVIS, ADAM

3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5, CANADA

A9931855

Comments: ATTN: ADAM TRAVIS

CERTIFICATE A9931855

(RDS) - TRAVIS, ADAM

Project: TIGER 3 ROCKS
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 25-OCT-1999.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
212	4	Overlimit pulp, to be found

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
384	4	Ag g/t: Gravimetric	FA-GRAVIMETRIC	3	3500
301	4	Cu %: Conc. Nitric-HCL dig'n	AAS	0.01	100.0
312	2	Pb %: Conc. Nitric-HCL dig'n	AAS	0.01	100.0
316	1	Zn %: Conc. Nitric-HCL dig'n	AAS	0.01	100.0

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

TO: TRAVIS, ADA...

3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5, CANADA

Project : TIGER 3 ROCKS
Comments: ATTN: ADAM TRAVIS

Page Number :1
Total Pages :1
Certificate Date: 25-OCT-1999
Invoice No. :19931855
P.O. Number :
Account :RDS

CERTIFICATE OF ANALYSIS A9931855

SAMPLE	PREP CODE	Ag FA g/t	Cu %	Pb %	Zn %
127618	212 --	833	14.85	-----	-----
127619	212 --	1465	5.37	69.1	-----
127679	212 --	228	3.83	-----	-----
127680	212 --	1065	5.44	50.4	5.14

CERTIFICATION:

OVERLIMITS from A9930933

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: TRAVIS, ADAM

3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5, CANADA

A9930930

Comments: ATTN: ADAM TRAVIS

CERTIFICATE A9930930

(RDS) - TRAVIS, ADAM

Project: TIGER 3 SILTS
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 22-OCT-1999.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
230	12	sieve to -200 mesh
202	12	save reject
229	5	ICP - AQ Digestion charge
* NOTE	1:	

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	12	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	5	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	5	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	5	As ppm: 32 element, soil & rock	ICP-AES	2	10000
557	5	B ppm: 32 element, rock & soil	ICP-AES	10	10000
2121	5	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	5	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	5	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	5	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	5	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	500
2126	5	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	5	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	5	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	5	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	5	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	5	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	5	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	5	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	5	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	5	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	5	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	5	Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
2138	5	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	5	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	5	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
551	5	S %: 32 element, rock & soil	ICP-AES	0.01	5.00
2141	5	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	5	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	5	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	5	Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
2145	5	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	5	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	5	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	5	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	5	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

TR... ADA...
3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5, CANADA

Project : TIGER 3 SILTS
Comments: ATTN: ADAM TRAVIS

R... umb... A
Total Pages : 1
Certificate Date: 22-OCT-1999
Invoice No. : I9930930
P.O. Number :
Account : RDS

CERTIFICATE OF ANALYSIS A9930930

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
127716	230	202	< 5	< 0.2	1.74	4	10	300	0.5	< 2	0.62	< 0.5	12	26	95	1.95	< 10	< 1	0.11	< 10	1.87
127717	230	202	30	< 0.2	2.31	12	10	450	0.5	< 2	0.52	< 0.5	17	18	29	3.03	< 10	< 1	0.11	10	1.35
127718	230	202	< 10	< 0.2	1.77	10	< 10	510	0.5	< 2	1.02	< 0.5	19	34	40	3.93	< 10	< 1	0.09	10	1.22
127719	230	202	< 10	< 0.2	2.08	6	< 10	280	0.5	< 2	0.87	< 0.5	21	29	31	4.17	< 10	< 1	0.10	10	1.54
127721	230	202	< 5	< 0.2	0.54	< 2	10	10	< 0.5	2	14.00	< 0.5	2	16	9	0.80	< 10	< 1	0.04	< 10	8.42
127755	230	202	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
127756	230	202	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
127757	230	202	10	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
127758	230	202	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
127760	230	202	25	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
127761	230	202	< 5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
127762	230	202	10	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

CERTIFICATION: _____ +

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: TRAVIS, ADAM
3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5, CANADA

Project : TIGER 3 SILTS
Comments: ATTN: ADAM TRAVIS

Page Number : B
Total Pages : 1
Certificate Date: 22-OCT-1999
Invoice No. : I9930930
P.O. Number :
Account : RDS

CERTIFICATE OF ANALYSIS A9930930

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
127716	230	202	620	3	0.01	19	860	38	0.07	< 2	2	55	0.04	< 10	30	22	< 10	62
127717	230	202	680	4	0.01	17	930	28	0.07	< 2	4	33	0.05	< 10	30	27	< 10	108
127718	230	202	865	3	< 0.01	30	1390	24	0.10	< 2	4	57	0.01	< 10	< 10	30	< 10	70
127719	230	202	745	1	< 0.01	23	1350	34	0.07	< 2	6	17	0.01	< 10	< 10	35	< 10	56
127721	230	202	345	< 1	0.01	8	330	14	0.03	2	< 1	22	< 0.01	< 10	< 10	9	< 10	22
127755	230	202	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
127756	230	202	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
127757	230	202	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
127758	230	202	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
127760	230	202	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
127761	230	202	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
127762	230	202	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: TRAVIS, ADAM

3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5, CANADA

A9930931

Comments: ATTN: ADAM TRAVIS

CERTIFICATE A9930931

(RDS) - TRAVIS, ADAM

Project: TIGER 3 SILTS
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 22-OCT-1999.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	2	Dry, sieve to -80 mesh
202	2	save reject
229	1	ICP - AQ Digestion charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	2	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	1	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	1	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	1	As ppm: 32 element, soil & rock	ICP-AES	2	10000
557	1	B ppm: 32 element, rock & soil	ICP-AES	10	10000
2121	1	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	1	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	1	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	1	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	1	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	500
2126	1	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	1	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	1	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	1	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	1	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	1	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	1	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	1	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	1	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	1	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	1	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	1	Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
2138	1	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	1	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	1	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
551	1	S %: 32 element, rock & soil	ICP-AES	0.01	5.00
2141	1	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	1	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	1	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	1	Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
2145	1	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	1	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	1	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	1	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	1	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: TRAVIS, ADAM

3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5, CANADA

Project : TIGER 3 SILTS
Comments: ATTN: ADAM TRAVIS

Page Number : 1-A
Total Pages : 1
Certificate Date: 22-OCT-1999
Invoice No. : I9930931
P.O. Number :
Account : RDS

CERTIFICATE OF ANALYSIS A9930931

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
127720	201	202	< 5	< 0.2	1.70	< 2	< 10	20	< 0.5	< 2	>15.00	< 0.5	6	32	15	1.42	< 10	< 1	0.13	< 10	2.86
127759	201	202	5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

CERTIFICATION: _____

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

TO: ADAM TRAVIS
3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5, CANADA

Project : TIGER 3 SILTS
Comments: ATTN: ADAM TRAVIS

Page Number : 1-B
Total Pages :
Certificate Date: 22-OCT-1999
Invoice No. : I9930931
P.O. Number :
Account : RDS

CERTIFICATE OF ANALYSIS A9930931

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
127720	201	202	230	< 1	< 0.01	18	410	2	0.04	< 2	2	22	< 0.01	< 10	< 10	21	< 10	40
127759	201	202	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: TRAVIS, ADAM
3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5, CANADA

A9932258

Comments: ATTN: ADAM TRAVIS

CERTIFICATE A9932258

(RDS) - TRAVIS, ADAM

Project: TIGER 3 SILTS
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 04-NOV-1999.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	8	Pulp; prev. prepared at Chemex
229	8	ICP - AQ Digestion charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
2118	8	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	8	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	8	As ppm: 32 element, soil & rock	ICP-AES	2	10000
557	8	B ppm: 32 element, rock & soil	ICP-AES	10	10000
2121	8	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	8	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	8	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	8	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	8	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	500
2126	8	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	8	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	8	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	8	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	8	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	8	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	8	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	8	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	8	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	8	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	8	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	8	Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
2138	8	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	8	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	8	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
551	8	S %: 32 element, rock & soil	ICP-AES	0.01	5.00
2141	8	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	8	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	8	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	8	Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
2145	8	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	8	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	8	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	8	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	8	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: [illegible] S, AD
3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5, CANADA

Project : TIGER 3 SILTS
Comments: ATTN: ADAM TRAVIS

Num [illegible]-A
Total Pages : 1
Certificate Date: 04-NOV-1999
Invoice No. : I9932258
P.O. Number :
Account : RDS

CERTIFICATE OF ANALYSIS A9932258

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
127755	244	229	0.2	1.92	12	10	320	0.5	< 2	2.67	< 0.5	7	27	38	1.74	< 10	< 1	0.06	10	0.69	1045
127756	244	229	< 0.2	2.19	26	10	240	0.5	< 2	1.20	< 0.5	11	20	34	2.67	< 10	< 1	0.13	10	1.21	755
127757	244	229	< 0.2	0.79	6	< 10	170	< 0.5	< 2	7.99	< 0.5	5	7	24	1.07	< 10	1	0.07	< 10	5.22	320
127758	244	229	< 0.2	1.38	14	< 10	470	0.5	< 2	1.45	< 0.5	10	13	38	1.73	< 10	< 1	0.15	< 10	0.84	595
127759	244	229	0.2	0.37	22	< 10	40	0.5	< 2	8.58	< 0.5	13	3	51	3.51	< 10	< 1	0.11	< 10	5.56	145
127760	244	229	2.2	1.35	40	10	300	< 0.5	< 2	2.79	1.0	10	16	94	2.37	< 10	< 1	0.12	10	1.57	905
127761	244	229	< 0.2	1.90	12	10	330	< 0.5	< 2	1.61	< 0.5	13	16	22	3.45	< 10	< 1	0.16	10	1.30	1045
127762	244	229	0.2	1.36	18	10	520	0.5	< 2	4.05	0.5	13	13	38	2.72	< 10	< 1	0.12	< 10	2.66	600

CERTIFICATION: [signature]

OVERLIMITS from A9930930

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: TRAVIS, ADAM

3579 LANSBURY COURT
WESTBANK, BC
V4T 1C5, CANADA

Project : TIGER 3 SILTS
Comments: ATTN: ADAM TRAVIS

Page Number : 1-B
Total Pages : 1
Certificate Date: 04-NOV-1999
Invoice No. : 19932258
P.O. Number :
Account : RDS

CERTIFICATE OF ANALYSIS A9932258

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
127755	244	229	3	0.01	11	1330	32	0.19	< 2	1	57	0.03	< 10	< 10	13	< 10	36
127756	244	229	2	0.01	16	1340	82	0.14	< 2	3	28	0.03	< 10	< 10	17	< 10	118
127757	244	229	< 1	< 0.01	7	1050	36	0.12	< 2	< 1	45	< 0.01	< 10	< 10	9	< 10	42
127758	244	229	1	0.01	9	1730	42	0.26	< 2	3	68	0.01	< 10	< 10	12	< 10	42
127759	244	229	1	< 0.01	27	590	34	0.14	8	2	48	< 0.01	< 10	< 10	6	< 10	104
127760	244	229	2	< 0.01	19	830	254	0.10	6	2	31	0.01	< 10	< 10	17	< 10	192
127761	244	229	3	< 0.01	16	740	40	0.04	< 2	5	24	0.02	< 10	< 10	29	< 10	84
127762	244	229	1	0.01	18	1130	28	0.11	< 2	4	47	< 0.01	< 10	< 10	15	< 10	496

CERTIFICATION:

OVERLIMITS from A9930930

Adam Travis Geological

Sample Locations and Results

Tiger 1 - 14 Mineral Claims

Figure: 5	Date: November 1999
NTS: 82G/13E and 14W	Drawn By: Adam Travis
Scale: 1:15,000	

Tiger Rock Sampling - 1999 Chemex Results

Sample #	Type	Claim	Au ppb	Au (g/t)	Ag ppm	As ppm	Bi ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
126501	grab	Tiger 1	<5	---	0.4	18	<2	31	5	8	<2	<2
126502	grab	Tiger 4	<5	---	< 0.2	12	<2	50	1	6	<2	12
126503	float	Tiger 9	<5	---	0.2	10	<2	276	4	10	<2	10
126504	float	Tiger 10	175	---	0.8	6	<2	142	3	20	<2	46
126505	float	Tiger 9	<5	---	<.2	14	<2	49	<1	8	<2	32
126506	float	Tiger 7	5	---	<.2	4	<2	17	1	4	<2	4

131651	float	N. of Tiger	<5	---	<.2	4	<2	666	2	4	<2	<2
131652	float	Tiger 1	<5	---	0.2	12	<2	19	5	6	<2	<2
131653	float	Tiger 8	<5	---	<.2	2	<2	65	4	<2	<2	2
131654	float	Tiger 6	<5	---	1	14	<2	951	48	<2	2	2
131655	float	Tiger 8	<5	---	0.2	2	<2	127	4	2	<2	12
131656	float	Tiger 6	<5	---	0.2	10	<2	81	18	2	<2	16
127601	float	Tiger 10	1625	---	75.6	102	Intf*	>10000	<1	166	6	1545
127602	float	Tiger 10	310	---	<.2	26	<2	290	<1	22	<2	22
127603	grab	Tiger 10	45	---	<.2	10	<2	100	1	12	<2	16
127604	grab	Tiger 10	10	---	1.2	326	6	1575	<1	<2	82	82
127605	float	S. of Tiger	<5	---	1.8	34	2	73	<1	472	12	20
127606	float	S. of Tiger	<5	---	<.2	<2	<2	120	5	<2	<2	28
127607	grab	Tiger 12	35	---	<.2	<2	<2	11	1	2	<2	166
127608	grab	Tiger 12	120	---	6.4	2	16	71	3	24	<2	2
127609	float	Tiger 12	<5	---	<.2	<2	<2	426	1	4	<2	32
127610	float	Tiger 3	>10000	15.1	>100.0	>10000	Intf*	>10000	<1	1175	>10000	6310
127611	float	Tiger 1	1175	---	>100.0	2820	Intf*	>10000	<1	620	3090	2270
127612	float	Tiger 1	455	---	27.4	954	Intf*	>10000	<1	1300	404	444
127613	float	Tiger 1	5740	---	>100.0	>10000	Intf*	>10000	1	5100	4690	>10000
127614	float	Tiger 10	280	---	0.8	2	<2	31	<1	12	<2	14
127615	float	Tiger 10	260	---	13.6	278	38	2210	2	194	46	36
127616	float	Tiger 7	30	---	4.2	2	6	2020	5	200	<2	20
127617	float	Tiger 5	<5	---	<.2	14	<2	12	1	6	<2	2
127618	grab	Tiger 1	>10000	16.95	>100.0	>10000	Intf*	>10000	6	5300	>10000	5250
127619	grab	Tiger 1	2930	---	>100.0	8520	Intf*	>10000	5	>10000	2050	8870
127620	grab	Tiger 5	1165	---	26	1110	<2	1775	44	9130	852	2930
127621	float	Tiger 5	70	---	2.4	58	2	360	3	132	72	24
127654	grab	Tiger 10	<5	---	0.4	6	<2	63	1	10	4	26
127655	chip	Tiger 1	<5	---	0.6	42	<2	96	14	1130	4	66
127656	chip	Tiger 1	<5	---	0.2	2	2	16	<1	234	6	16
127657	grab	Tiger 1	<5	---	<.2	<2	<2	39	<1	6	2	2
127658	grab	Tiger 4	<5	---	<.2	8	<2	45	<1	<2	<2	8
127659	grab	S. of Tiger	<5	---	<.2	<2	<2	20	<1	6	2	12
127660	grab	S. of Tiger	<5	---	<.2	<2	<2	15	1	<2	2	6
127661	grab	Tiger 11	<5	---	0.6	2	<2	183	1	<2	<2	6
127662	float	Tiger 12	<5	---	<.2	6	<2	97	4	14	<2	8
127663	chip	Tiger 3	1745	---	1.8	4370	26	6190	36	2530	1045	2540
127664	chip	Tiger 3	470	---	4.4	480	24	836	1	600	402	528
127665	chip	Tiger 3	6900	---	4.2	2980	102	3250	24	4250	2150	2230
127666	chip	Tiger 3	1530	---	2.2	3370	104	7430	49	2600	2450	2870
127667	float	Tiger 3	10	---	<.2	26	2	23	<1	12	18	26
127668	float	Tiger 3	<5	---	<.2	8	<2	173	1	6	2	2
127669	float	Tiger 3	<5	---	<.2	8	<2	173	1	6	2	2
127670	grab	Tiger 4	<5	---	0.6	22	<2	72	1	16	2	12
127671	float	Tiger 1	55	---	2.8	3480	<2	243	149	1170	44	106
127672	float	Tiger 1	15	---	2.4	1870	<2	2470	2	8	194	108
127673	float	Tiger 1	30	---	2	1415	<2	676	11	900	56	880
127674	float	Tiger 9	<5	---	0.4	10	6	27	<1	192	2	20
127675	float	Tiger 9	10	---	0.4	10	<2	70	4	20	14	6
127676	grab	W. of Tiger	<5	---	<.2	<2	<2	7	1	54	<2	8
127677	float	Tiger 1	20	---	2.2	3930	<2	163	20	292	142	384
127678	float	Tiger 7	<5	---	<.2	18	<2	35	3	12	4	14
127679	grab	Tiger 7	1675	---	>100.0	3650	Intf*	>10000	3	1030	>10000	4270
127680	grab	Tiger 1	2270	---	>100.0	>10000	Intf*	>10000	10	>10000	2480	>10000
127681	grab	Tiger 1	<5	---	1	336	<2	198	11	398	12	66
127682	grab	Tiger 13	<5	---	<.2	8	<2	174	6	38	<2	10

Tiger Rock Sampling - 1999 Chemex Results
Overlimit - Assays

Sample	Ag g/tonne	Cu %	Pb %	Zn %
127618	833	14.85	---	---
127619	1465	5.37	69.1	---
127679	228	3.83	---	---
127680	1065	5.44	50.4	5.14
127601	---	23.4		---
127610	2620	27.7		---
127611	270	1.37		---
127612	---	1.2		---
127613	1710	22.2		0.97

Tiger Silts and Soils - 1999 Chemex Results

Sample #	Type	Claim	Au ppb	Ag ppm	As ppm	Bi ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
126551	Soil	Tiger 1	<5	1	56	<2	92	9	742	6	38
126552	Silt	Tiger 1	<5	0.2	10	<2	18	4	28	2	30
126553	Silt	Tiger	<5	0.2	60	<2	22	3	24	2	48
126554	Moss	Tiger 6	10	0.8	22	<2	48	5	48	2	64
126555	Silt	N. of Tiger	<5	<.2	12	<2	20	4	26	<2	54
126556	Silt	N. of Tiger	<5	<.2	10	<2	20	4	12	<2	44
126557	Silt	N. of Tiger	<5	<.2	14	<2	31	4	34	2	80
126558	Silt/Si	Tiger 1	<5	0.2	6	<2	10	3	34	6	50
126559	Silt	N. of Tiger	<5	0.2	12	<2	35	4	52	2	64
126560	Silt	Tiger 2	<5	<.2	32	<2	18	4	20	2	36
126562	Silt	Tiger 9	<5	<.2	10	<2	94	3	24	<2	52
126563	Silt	Tiger 9	25	<.2	18	<2	30	3	24	<2	78
126564	Silt	Tiger 10	5	<.2	22	<2	70	2	40	<2	128
126565	Silt	Tiger 7	<5	<.2	16	<2	31	3	16	<2	74
126566	Silt	Tiger 7	5	<.2	22	<2	27	2	24	<2	72
126567	Silt	Tiger 7	<5	0.2	22	<2	28	4	22	2	50
126568	Silt	Tiger 7	<5	0.4	8	<2	24	4	38	8	44
126569	Silt	Tiger 7	5	0.6	16	<2	45	4	72	6	58
126570	Silt	Tiger 8	25	<.2	6	<2	49	5	18	<2	58
126571	Silt	Tiger 8	<5	<.2	6	<2	40	4	24	<2	86
126572	Silt	Tiger 8	<5	<.2	14	<2	21	3	38	<2	58
126573	Silt	Tiger 6	<5	0.4	16	<2	71	4	254	2	524
126574	Silt	Tiger 6	15	0.8	18	<2	45	3	184	2	144
126575	Silt	Tiger 6	<5	<.2	22	<2	25	3	28	<2	66
126576	Silt	Tiger 2	10	0.2	20	<2	43	4	74	4	72
126577	Silt	N. of Tiger	55	<.2	12	<2	16	3	10	<2	32
126578	Silt	N. of Tiger	30	<.2	10	<2	15	3	16	<2	60
126579	Silt	N. of Tiger	35	<.2	12	<2	16	3	22	<2	62
126580	Silt	N. of Tiger	10	<.2	2	<2	6	4	10	<2	38
126581	Silt	N. of Tiger	<5	<.2	<2	<2	8	3	10	<2	36
126582	Silt	Tiger 10	10	<.2	16	<2	152	3	30	<2	70
126583	Silt	Tiger 10	10	<.2	50	<2	143	3	34	<2	70
126584	Silt	Tiger 10	20	<.2	6	<2	58	3	12	<2	42
126585	Silt	Tiger 10	10	<.2	10	<2	24	3	16	<2	32
126586	Silt	Tiger 12	<5	0.2	8	<2	8	3	14	2	28
126587	Silt	Tiger 10	55	<.2	2	<2	65	3	12	<2	28
126588	Silt	Tiger 12	10	<.2	10	<2	40	1	12	<2	38
126589	Silt	Tiger 12	100	<.2	12	<2	131	3	38	<2	66
126590	Silt	S. of Tiger	165	0.2	6	<2	17	2	16	<2	26
127701	Silt	Tiger 10	25	<.2	64	<2	991	5	62	<2	190
127702	Silt	Tiger 10	85	<.2	52	2	688	4	54	<2	188
127703	Silt	Tiger 10	15	<.2	12	<2	108	1	24	<2	118
127704	Silt	Tiger 8	<5	<.2	2	<2	206	1	16	<2	62
127705	Soil	Tiger 1	<5	<.2	10	<2	12	3	10	<2	50
127706	Soil	Tiger 1	<5	<.2	20	<2	21	3	8	4	54
127707	Silt	S. of Tiger	<5	<.2	6	<2	21	1	18	<2	54
127708	Silt	S. of Tiger	<5	<.2	<2	<2	25	2	12	<2	54
127709	Silt	S. of Tiger	<5	<.2	<2	6	5	<1	14	<2	22
127710	Silt	Tiger 14	<5	<.2	<2	<2	34	<1	10	<2	42
127711	Silt	Tiger 12	<5	<.2	2	<2	189	3	10	<2	98
127712	Silt	Tiger 11	<5	<.2	6	<2	46	2	8	<2	58
127713	Silt	Tiger 13	<5	<.2	6	<2	21	1	28	<2	100
127714	Silt	Tiger 13	<5	<.2	2	2	21	<1	20	<2	52
127715	Silt	Tiger 13	<5	<.2	6	<2	31	<1	18	<2	48
127716	Silt	Tiger 9	<5	<.2	4	<2	95	3	38	<2	62
127717	Silt	Tiger 7	30	<.2	12	<2	29	4	28	<2	108
127718	Silt	Tiger 7	<10	<.2	10	<2	40	3	24	<2	70
127719	Silt	Tiger 7	<10	<.2	6	<2	31	1	34	<2	56
127720	Soil	N. of Tiger	<5	<.2	<2	<2	15	<1	2	<2	40
127721	Silt	N. of Tiger	<5	<.2	<2	2	9	<1	14	2	22
127751	Silt	S. of Tiger	<5	<.2	<2	2	15	<1	16	<2	32
127752	Silt	S. of Tiger	<5	<.2	<2	<2	21	<1	28	<2	34
127753	Silt	Tiger 14	5	<.2	<2	6	6	<1	8	2	30
127754	Soil	Tiger 4	275	1.8	628	66	3360	1	1995	956	1335
127755	Silt	Tiger 7	<5	0.2	12	<2	38	3	32	<2	36
127756	Silt	Tiger 7	<5	<.2	26	<2	34	2	82	<2	118
127757	Silt	Tiger 5	10	<.2	6	<2	24	<1	36	<2	42
127758	Silt	Tiger 5	<5	<.2	14	<2	38	1	42	<2	42
127759	Soil	Tiger 5	5	0.2	22	<2	51	1	34	8	104
127760	Silt	Tiger 5	25	2.2	40	<2	94	2	254	6	192
127761	Silt	Tiger 5	<5	<.2	12	<2	22	3	40	<2	84
127762	Silt	Tiger 5	10	0.2	18	<2	38	1	28	<2	496

Legend

Symbols

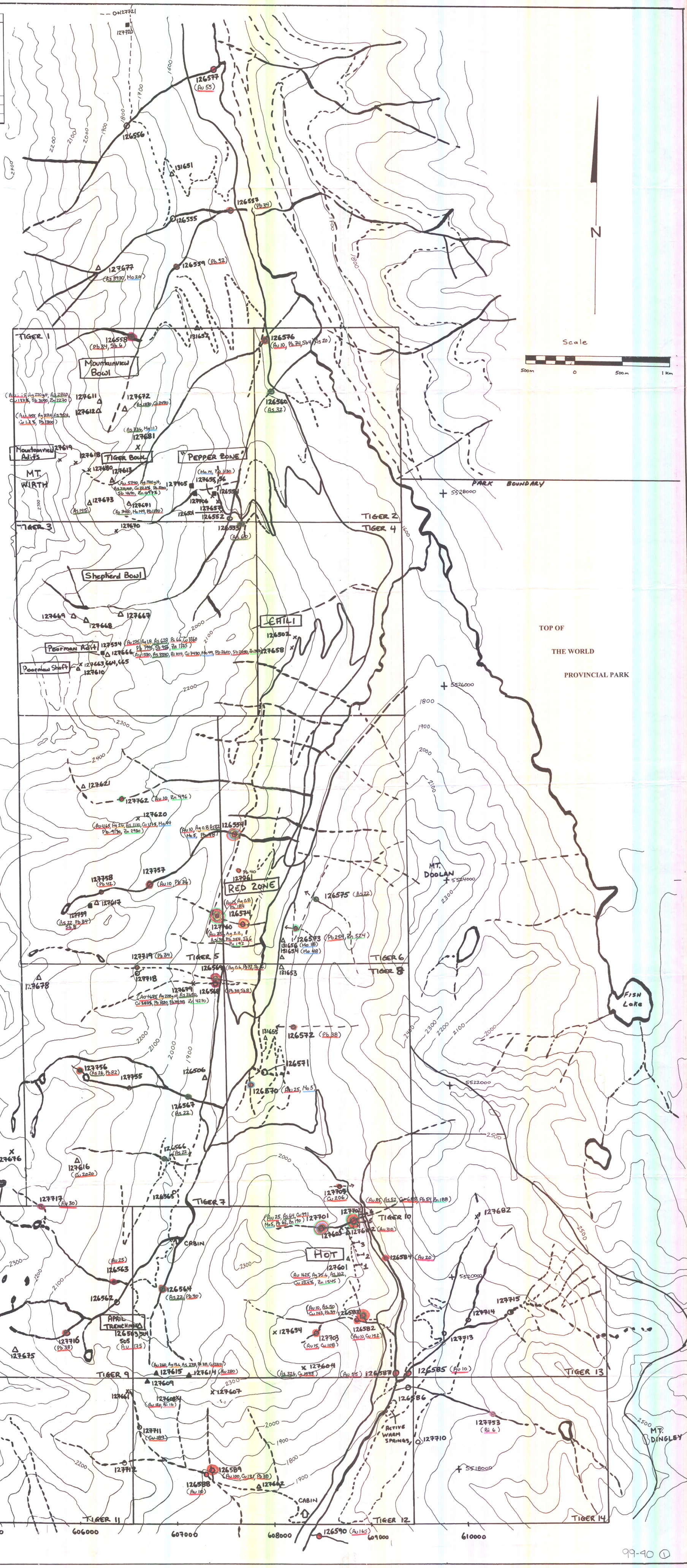
- 127601 — Sample Location and Chemex Sample Tag Number
- X — Rock Sample Site, rock in place
- O — Stream Sediment Sample Site
- ■ — Soil Sample Site
- Main Line Logging Road (solid), gravel surface, secondary (dashed)
- River or Main Creek (solid), Stream, Creek (dashed), seasonal

Elements

- Au — Gold, ppb
- Ag — Silver, ppm
- As — Arsenic, ppm
- Bi — Bismuth, ppm
- Cu — Copper, ppm
- Mo — Molybdenum, ppm
- Pb — Lead, ppm
- Sb — Antimony, ppm
- Zn — Zinc, ppm

Anomalous Thresholds

Element	Stream Sediments	Rock Sampling
Au (ppb)	> 9	>100
Ag (ppm)	> 0.4	>10
As (ppm)	> 19.1	>100
Bi (ppm)	> 2	>10
Cu (ppm)	>100	>1000
Mo (ppm)	>4	>10
Pb (ppm)	>32	>1000
Sb (ppm)	>3	>1000
Zn (ppm)	>158	>1000



99-90 ①

Adam Travis Geological

Property Geology

Tiger 1 - 14 Mineral Claims

Figure: 2 4	Date: November 1999
NTS: 82G/13E and 14W	Drawn By: Adam Travis
Scale: 1:15,000	

Geological Legend

Cenozoic

Quaternary

Qhs — Hot Spring Sinter, vuggy, calcareous

Mesozoic

Upper Cretaceous

Kg — syenite,monzonite dykes, plugs and irregular stocks, minor pyrite, chalcopyrite

Paleozoic

Upper (?) Middle and Earlier (?) Devonian

Db — Basal Devonian Unit: dark shaley limestone, nodular, brecciated, laminated gypsum, sandstone, breccia, grits, orthoquartzite

Upper Ordovician To Middle Silurian

Osb — Beaverfoot Formation: grey dolomite, graphitic shale, sandstone and conglomerate in lower part

Upper Cambrian and Lower Ordovician

ЄOm — McKay Group: limestone, shale, intraformational conglomerate

Middle and/or Upper Cambrian

Cmuj — Jubilee Formation: massive white crystalline dolomite, limestone

Proterozoic

Psh — Sheppard Formation: sandstone and conglomerate locally at base, quartzite, sandstone, oolitic dolomite, stromatolitic dolomite at top

Pnc — Nicol Creek Formation: massive to amygdaloidal basalt to andesite lava flows, vlocanic and feldspathic sandstone, siltstone

Pvc — Van Creek Formation: green, mauve laminated siltstone and quartz wacke minor tuffaceous siltstone at top

Pk — Kitchener Formation: grey,black dolomite, limestone, green argillite, dolomitic siltstone

Pc — Creston Formation: green, grey and mauve siltstone, argillite, white, green quartz arenite

Symbols

Faults

- Normal Fault
- Thrust Fault
- Fault, unknown, near vertical, strike-slip

Other

- Joint, with strike and dip
- Bedding, with strike and dip
- Fault, with strike and dip
- Main Line Logging Road, gravel surface
- Secondary Logging Road, usually temporary, de-activated, 4 wheel drive only
- River or Main Creek
- Stream, Creek, usually seasonal

Contacts

- Observed, noted in outcrop or cliff exposure
- Assumed, not seen but well bounded
- Inferred, not seen, assumed from regional data

Commonly Used Abbreviations

arg	argillite
brx	breccia, brecciated
carb	carbonate
cpy	chalcopyrite
dk	dark
dol	dolomite
Fe	iron
ft	fault
goss	gossanous
lmst	limestone
mal	malachite
mdst	mudstone
Pbs	galena
po	pyrrhotite
py	pyrite
qtz	quartz
qtzite	quartzite
sh	shale
slt	siltstone
sst	sandstone
Zns	sphalerite

N

Scale

500m 0 500m 1 Km

TIGER 1 TIGER 2 TIGER 3 TIGER 4 TIGER 5 TIGER 6 TIGER 7 TIGER 8 TIGER 9 TIGER 10 TIGER 11 TIGER 12 TIGER 13 TIGER 14

PARK BOUNDARY

TOP OF THE WORLD PROVINCIAL PARK

MT. WIRTH

MT. DOOLAN

MT. DINGLEY

MT. STEPHENS

FISH LAKE

DIORITE PASS

HUNTERS APRIL CABIN

HUNTERS CABINS

LEWIS CREEK FT.

99-40 (2)