ASSESSMENT REPORT

GEOCHEMISTRY

on the claims:

TIM 1- 8

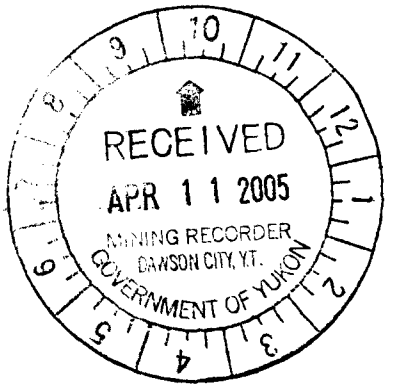
(YC21932 - YC21939)

094562

DAWSON MINING DISTRICT
N.T.S.: 115 O/3

Centred on: Latitude: 63° 12' N, Longitude : 139° 15' W, (588 100m E, 7 008 700m N)
(NAD 27 ZONE 7)

Owned by:
Shawn Ryan
P.O. Box 213
Dawson City, Yukon Territory
Canada, YOB 1GO



Prepared by:
Rick J. Zuran, B.Sc.

AURUM GEOLOGICAL CONSULTANTS INC.
106A Granite Road
Whitehorse, Yukon Territory
Canada, Y1A 2V9
Tel: 867-667-4168

February 22, 2005
Field Work Completed on June 15th-25th, 2004.

...ort has been examined by
...e Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of $ 1000 .

for Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

Costs associated with this report have been
approved in the amount of $ 1,000
for assessment credit under Certificate of
Work No. 2D00562

K. Berry

Mining Recorder
Dawson City Mining District

1. SUMMARY AND RECOMMENDATIONS

During the period June 15th-25th, 2004 work at an expenditure of **$4,136.33** was conducted on the TIM (1-8) claim block, located 94 km south of Dawson City, Yukon. This work included: grid style soil geochemistry with spot check prospecting. The work was part of a larger exploration program involving Copper Ridge Explorations Inc., Aurum Geological Consultants Inc., and Ryanwood Expl. Inc. based out of the Henderson Mining Camp.

The soil grid survey in the northeast corner of the TIM claim block returned a high spot gold-copper result of 585.2 ppb Au, 111.5 ppm Cu (ST15+050S) within a weak gold anomaly (250x25m) trending sub-parallel with the regional foliation. Copper is weakly anomalous (79.6-111.9 ppm Cu) in this area.

Prospecting returned no anomalous metals or significant mineralization; however more work is warranted due to lack of coveragegeological knowledge of the claim block.

The TIM claim block shows potential with respect to copper and gold soil geochemistry; exposure is poor.

Recommendations on the TIM (1-8) claim block are as follows:

1) Follow up Geochemistry: confirm sample ST15+050S (585.2 ppb Au, 111.5 ppm Cu). Grid soil geochemistry around known anomalous areas.

2) Reconnaissance Geochemistry: soil traverses within areas not covered by previous exploration; ie. central, and west half of claim block.

3) Airphoto-Magnetics Interpretation: pick out local structures and magnetic units.

4) Geological Mapping: 1:5000 scale geological mapping over soil grid area; prospect entire claim block.

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7. INTRODUCTION

During the period June 15-25th, 2004, geochemical soil and rock sampling were conducted on the TIM claim block. The intention was to sample and investigate any potential for anomalous copper-gold and southern geochemical extensions with respect to the Lucky Joe property 44 kilometres to the north-northwest.

This report describes the work contracted to Aurum Geological Consultant Inc. and Ryanwood Exploration Inc. personal during June 15-25th, 2004. The author refers the reader to previous reports listed in the reference section for additional information.

7.1 Claim Status

The property consists of 8 contiguous quartz claims: the TIM 1-8 covering 167 hectares, staked in accordance with the Quartz Mining Act, and are shown on Quartz Claim Sheet 115 O/3 within the Dawson Mining District. All the claims are 100% owned by Shawn Ryan of Dawson City, Yukon Territory. Shawn Ryan has made an agreement with Copper Ridge Exploration Inc. regarding the 2004 exploration program. Claims to be renewed are summarized in Table 1 below.

TABLE 1: TIM Claim Status

Claim Name & No.	Grant Number	Date Recorded	Expiry Date*
TIM 1-8	YC21932 - YC21939	October 18, 2004	October 18, ~~2010~~ 2005

* subject to approval of 2004 assessment work and submission of this report.

1 yr. to Royalty Dec

The above claims listed in Table 1 are referred to as the TIM claim block in this report.

7.2 Location and Access

The TIM claim block is centred on: latitude: 63° 12' N, longitude : 139° 15' W, (588 100m E, 7 008 700mN) (NAD 27 zone 7. The TIM claim block is approximately 94 km south of Dawson City. The TIM claim block plots on the NTS 115 O/3 1:50,000 scale topographic map sheet. Refer to Figure 1.

Access to the Henderson Mining Camp is via the Hunker Creek turn off 1.3 km east of Dawson City off the Klondike Highway; the well maintained 2-wheel drive gravel road heads south-southeast past the historic sites of Sulphur, Granville, and Dominion after which the road narrows and heads west then south-south-east around Eureka Dome. Shortly after the historic site of Black Hills, take the turn off heading due west along Dome and North Henderson creeks just passing to the immediate south of Henderson Dome arriving at the placer Henderson Mining Camp facility (592 200mN, 7 034 900 mN, Nad 27, zone 7). Helicopter access from the Henderson Mining Camp across the Stewart River to the claim block (~25 km) is recommended for extended projects; otherwise a helicopter can be chartered out of Dawson City. Pre-cut helicopter pads were utilized for landing spots on the claim block. The road from the Klondike Highway to the Henderson Mining Camp facility is winding and depending on conditions can take three hours to drive.

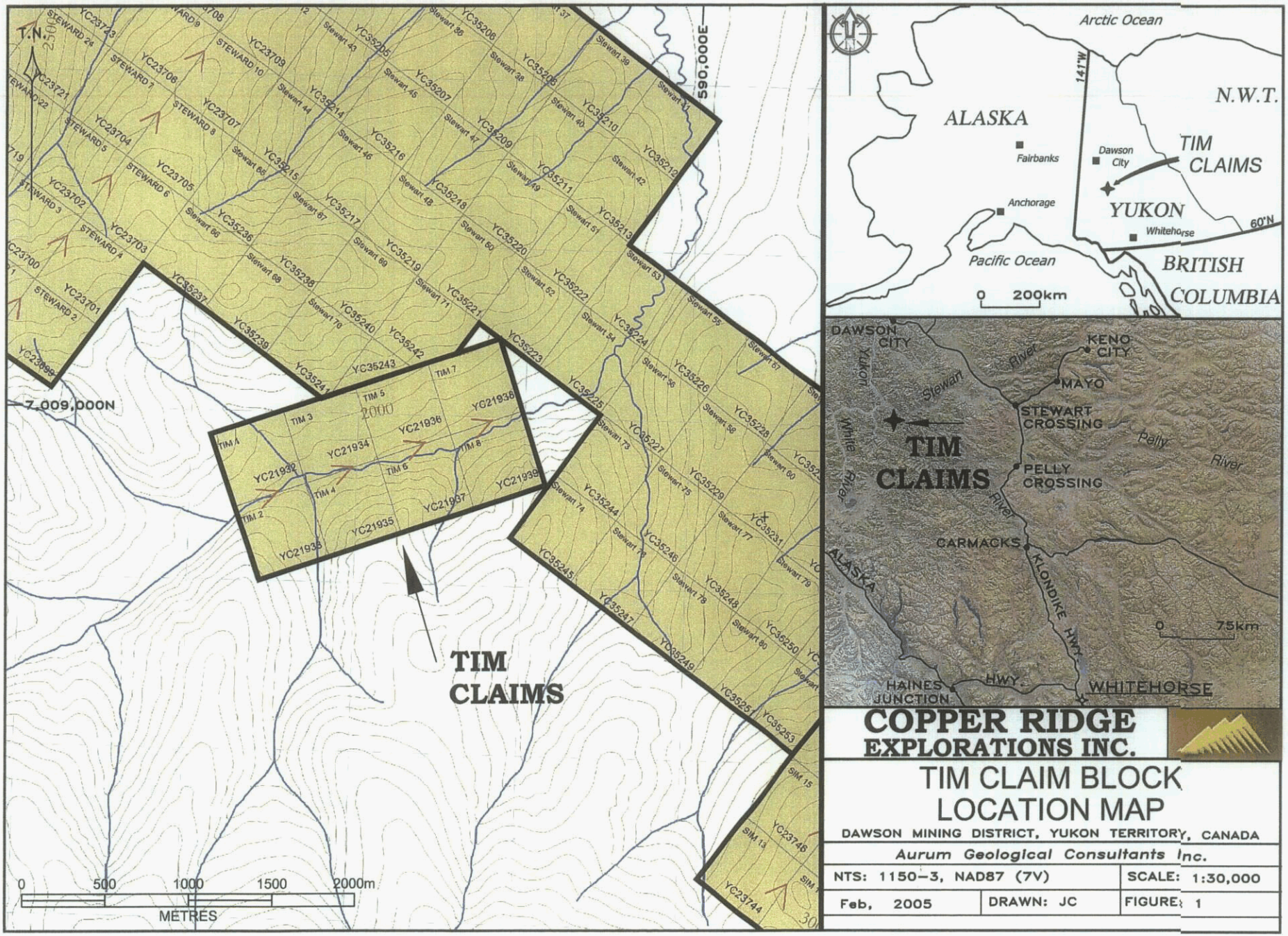
7.3 Topography, Vegetation and Climate

The relief on the TIM claim block is 235 metres (770'); ranging from: 512 metres, within a creek valley draining towards the northeast of the claim block; to 747 metres on the south and north claim boundaries. Topography comprises un-glaciated terrain with typically moderate slopes with more gentle grades towards the tops of mountains. Moderate slopes are noted along the headwaters of creek cuts. The claim block covers an east-northeast trending valley draining towards the Stewart River ..

Rock outcrops are rare often small (avg. < 5 m) and largely restricted to the ridge or along the ridge break. Colluvium veneer is the most common cover on the property, averages 1-2 m thick while colluvium blanket material averages >3 m thick. Colluvium conforms to bedrock topography and is composed of diamicton, rubble, and organic-rich silt and sand derived from bedrock sources by a variety

Vegetation in the valley bottoms consists of alder balsam fir, white and black spruce. Local poplar groves are noted on some slopes with 'buckbrush' (alder), dwarf willow, alpine plants and moss in higher areas of thin tree cover. Vegetation is generally more abundant on east and south facing slopes. The claim block is below tree-line (~1200m).

Climate is considered northern interior continental with moderate to low precipitation of some 250 to 300 mm annually. Temperature ranges from commonly 10-25°C in the summers down to -15 to -50°C in the winters. Permafrost is discontinuous and often found on north and steeper east facing slopes. Due to extensive forest fires in the south around Dawson City and to the west in Alaska; thick smoke reducing visibility to 100 metres was common during the 2004 field season.


T.N.
590,000E
7,009,000N
TIM CLAIMS
0 500 1000 1500 2000m
METRES
Arctic Ocean
ALASKA
N.W.T.
141°W
Fairbanks
Dawson City
TIM CLAIMS
Anchorage
YUKON
Whitehorse
60°N
Pacific Ocean
BRITISH COLUMBIA
0 200km
DAWSON CITY
KENO CITY
Yukon River
Stewart River
MAYO
STEWART CROSSING
TIM CLAIMS
White River
Pelly River
PELLY CROSSING
CARMACKS
ALASKA
KLONDIKE HWY
0 75km
HAINES JUNCTION
HWY
WHITEHORSE
COPPER RIDGE EXPLORATIONS INC.
TIM CLAIM BLOCK LOCATION MAP
DAWSON MINING DISTRICT, YUKON TERRITORY, CANADA
Aurum Geological Consultants Inc.
NTS: 1150-3, NAD87 (7V)
SCALE: 1:30,000
Feb, 2005
DRAWN: JC
FIGURE: 1

8. HISTORY

Previous work done on and in the vicinity of the TIM claim block include:

*1910 The 'Three Sisters' mineral occurrence (115O-007). The area is underlain by Paleozoic? metasedimentary rocks and gneissic granite. Claims were probably staked on quartz veins. Small outcrops of granodiorite have also been mapped nearby. The mineral occurrence is located approximately 5 km to the north of the claim block.

1935 H.S. Bostock starting regional 1;250,000 scale geological mapping in 1935 (Bostock, 1942).

*1970 The 'Scotch' mineral occurrence (115O006). Claims cover a Jurassic or Cretaceous granite porphyry stock cutting Paleozoic metasedimentary rocks. Staked as A cl (Y56881) in June by J. Kozic etc, who performed soil sampling later in the year. The mineral occurrence is located approximately 3.5 km to the south of the claim block.

1970's Regional exploration related to the discovery of the Burmeister/Lucky Joe mineral occurrence (115O-051) ~44km to the north-northwest for copper-molybdenum mineralization likely occurred in the area of the TIM claims.

2002 Geological mapping at 1:100,000 scale as part of a Geological Survey of Canada NATMAP project (Ryan et al, 2002). This is an ongoing project and a final GSC regional geology map is expected to be published in 2004/2005.

Shawn Ryan (Yukon prospector) targeted the area utilizing recent low level airborne aeromagnetic survey, conducted jointly by the Geological Survey of Canada and the Yukon Geology Program. Ryan staked TIM 1-18 claims in October.

2003 Kennecott Canada Exploration Inc. conducted a reconnaissance style multi-element geochemistry soil sampling survey in the east half of the TIM claim block.

*Taken from INAC, Yukon Minfile; in Yukon Digital Geology, Gordey, S.P. and Makepeace,A.J.(comp.),1999.

9. REGIONAL GEOLOGY

The following summary is taken from OF 4641; the author suggests reading Ryan and Gordey (2001a, 2002a,b) and Ryan et al. (2003) for further details.

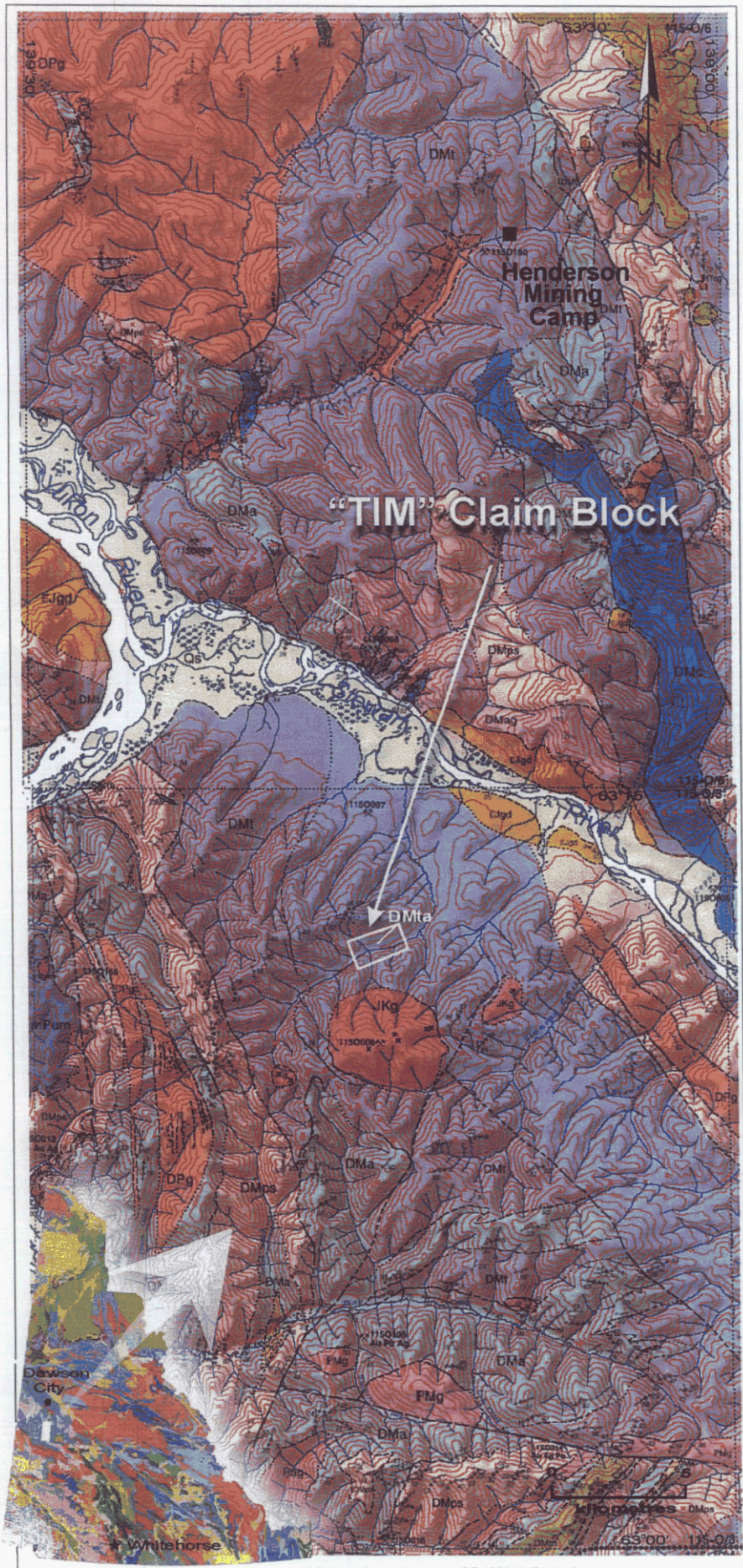
The regional geology setting in the Stewart River area (NTS 115 N, O) includes: twice transposed accreted metamorphic rocks of the Yukon Tanana terrane and less abundant contact-related ultramafic rocks of the Slide Mt. terrane (uPum, uPums) - both Paleozoic in age. These rocks are intruded by volumetrically less abundant younger plutonic rocks (Jurassic, Cretaceous, and Eocene; EJgd, JKg, Er); overlain by Upper Cretaceous volcanic rocks (uKCv); and local young cover of Lower Cretaceous conglomerate (lKTcg) and Quaternary fluvial silt, sand and gravel deposits (Qs) in the larger river systems.

Knowledge of the now called 'Yukon Tanana Terrane' has been revised since the 1970's. The base of this terrane are widespread Paleozoic metasiliclastic rocks dominated by psammite and quartzite, with lesser pelites and rare conglomerate (DMq, DMcg, DMps). Later extensive meta-plutonic and meta-volcanic rocks represent two periods of activity: 1) an older arc, built upon the siliclastic foundation mentioned above - comprising predominantly Devono-Mississippian amphibolite (DMa) associated with coeval widespread tonalitic orthogneiss (DMt) that formed it's subvolcanic intrusive complex; and 2) a Permian arc built upon the previous, is represented by granitic orthogneiss (Pag) and coeval metavolcanics (PKs and possibly Pv). On going geochronologic data compilation of the region has sorted out former widespread meta-siliclastic and meta-plutonic rocks of Yukon Tanana terrane to be mid-Paleozoic in age (DMq, DMcg, DMps) - formerly dated as late Proterozoic (e.g. Templeman-Kluit, 1974). Stratigraphically above and interfingering with these rocks are intermediate to mafic composition, intensely tectonized heterogeneneous layering and local vestiges of primary textures in amphibolite denoting parental volcanic rocks associated with local marble horizons (DMc).

Also part of the Yukon Tanana in the west near the Alaskan border, are the Permian low to medium grade muscovite-quartz and chlorite-quartz schist (PKs) - not shown in Figure 2. These rocks were correlated by Templemen-Kluit (1974) with the Klondike Schist (McConnell, 1905).

Regional structural fabric (foliation) primarily trends southeast to south-southeast. Rocks of the Yukon Tanana terrane are complex and poly-deformed with 3 phases described by J.J. Ryan et al (2004).

Refer to OF 4641, J.J. Ryan et al (2004) and Figure 2 for more details.



Yukon geology taken from OF 1999-1 (D), S. Gordey and A.J. Makepeace.
Regional geology taken from OF 4641, Ryan et al.

LEGEND

QUATERNARY

- Qs — *Fluvial silt, sand and gravel deposits*

EOCENE

- Er — *PORPHYRY: Smoky quartz and K-feldspar phyric rhyolite to rhyodacite stocks and dykes, and possible rare flows*

UPPER CRETACEOUS

- uKcv — *CARMACKS GROUP: rhyodacite and dacite, commonly biotite and hornblende phyric, dominated by lesser andesite and basalt; minor rhyolite*

LOWER CRETACEOUS

- lKTcg — *TANTALUS(?) FORMATION: clast-supported pebble to cobble conglomerate with clasts of vein quartz and foliated quartzite*

JURASSIC? OR CRETACEOUS

- JKg — *GRANITE: pink to grey, locally porphyritic, syenogranite to monzogranite plutons and dykes*

PALEOZOIC AND/OR MESOZOIC

- PMg — *FOLIATED GRANITE: deformed (foliated to gneissic), felsic to intermediate monzogranite, granodiorite and quartz monzonite*
- PMd — *GABBRO: foliated to unfoliated metagabbro (locally garnet-bearing); diabase, metabasite*

MID(?)- TO LATE PALEOZOIC

- mPum, mPums — *ULTRAMAFIC-GABBRO: foliated to unfoliated amphibolite facies metagabbro, metapyroxenite, serpentinite and talc-chlorite schist; mPums, dominantly serpentinite*

PERMIAN

- Pv — *FOLIATED VOLCANIC: chlorite-altered weakly foliated intermediate to mafic aphanitic volcanic flows and tuffs, locally with clastic textures preserved*
- PKs — *KLONDIKE SCHIST: muscovite-chlorite-quartz-feldspar schist, chlorite schist, chlorite phyllonite; local cleaved lapilli tuff with preserved primary texture, probably derived from Pv*
- Pag — *AUGEN GNEISS (YOUNGER): K-feldspar augen granite; exhibits various states of strain including porphyroclastic straight gneiss*
- Pfs — *FELSIC SCHIST: quartz-sericite schist or metafelsite, possibly derived from felsic volcanic or hypabyssal intrusive rocks, e.g. rhyolite or quartz-feldspar porphyry*

DEVONIAN AND/OR PERMIAN

- DPag — *AUGEN GNEISS (UNDIVIDED): K-feldspar augen granite orthogneiss undivided; may include bodies of Devono-Mississippian and Permian age (i.e. DMag or Pag)*
- DPg — *FELSIC GNEISS (UNDIVIDED): pink to orange K-feldspar rich felsic orthogneiss; banded to layered; veined and/or segregated; commonly includes, or associated with, K-feldspar augen orthogneiss; may include bodies of Devono-Carboniferous and Permian age*

DEVONIAN TO MISSISSIPPIAN

- DMnq, DMmi — *NASINA ASSEMBLAGE: DMnq, fine-grained, dark-grey to black carbonaceous quartzite and metapelite; DMmi, marble*
- DMag, DMg — *AUGEN GNEISS (OLDER): mainly K-feldspar augen orthogneiss; DMg includes granite to granodiorite orthogneiss, opposite mouth of Reindeer Creek.*
- DMta — *Undivided GREY GNEISS / AMPHIBOLITE (DMt / DMa)*
- DMt — *GREY GNEISS: intermediate to mafic orthogneiss; generally grey; banded to layered; commonly veined; derived from intermediate granitoid (tonalite to diorite) sheets; usually interlayered with amphibolite schist and gneiss*
- DMa — *AMPHIBOLITE: amphibolite schist and gneiss; metabasite; probably derived from mafic to intermediate volcanic or volcaniclastic rocks; locally associated with psammite or interlayered with orthogneiss*
- DMm — *MAFIC SCHIST: biotite-hornblende+/-plagioclase+/-quartz metabasite?; generally associated with amphibolite; main locality on Thistle Mountain*
- DMc — *MARBLE: marble (metacarbonate) derived from pure to impure limestone; associated calc-silicate schist derived from calcareous metapelite*
- DMps — *QUARTZ-MICA SCHIST: undivided metasedimentary rocks dominated by metapsammite, semipelite and metapelite; commonly quartz-garnet-biotite-muscovite schist possibly derived from siliceous siltstone; commonly finely interlayered with garnet metapelite; commonly contains members of micaceous quartzite; rare conglomerate; grades locally to paragneiss*
- DMcg — *METACONGLOMERATE: pebble- to cobble-sized rounded clasts; mainly massive white vein quartz, but including some granitoid clasts (tonalite?); has an arkosic matrix; grades into quartzite; matrix supported*
- DMq — *QUARTZITE: banded to massive, grey to white quartzite; apparently clastic in origin, or in part, possibly derived from metachert*

NOTE: Relative ages of many units are unknown; superimposed hillshade may darken colours on map from those shown on legend above.

COPPER RIDGE EXPLORATIONS INC.

REGIONAL GEOLOGY

R. Zuran

Figure: 2

10. WORK COMPLETED FOR THIS REPORT

10.1 Exploration Program

The 2004 exploration program of the TIM claims focused on grid soil sampling and spot prospecting follow up on previous Kennecott soil samples across potential anomalous copper-gold stratigraphy perhaps similar or related to the Lucky Joe occurrence 44 km to the north-northwest. Work performed on the claims was done at an expenditure of **$4,136.33.** The crew included:

Rick Zuran	Project Geologist	AGCI
Reza Tafti	Geologist	AGCI
Doug Hladun	Pilot	TNTA
Louise Levesque	Cook	AGCI
Grant Carlson	Soil Technician	AGCI
Scott Flemming	Soil Technician	RWE

Copper Ridge Explorations Inc.(KRX)
500-625 Howe Street
Vancouver, BC V6C 2T6
604-688-0833

Aurum Geological Consultants Inc. (AGCI)
106A Granite Road
Whitehorse, YT., Y1A 2V9
867-667-4168

Ryanwood Expl. Inc. (RWE)
P.O. Box 213
Dawson City, YT., YOB 1GO
867-993-5219

Trans North Helicopters (TNTA)
115 Range Road
Whitehorse, YT., Y1A 5X9
867-668-2177

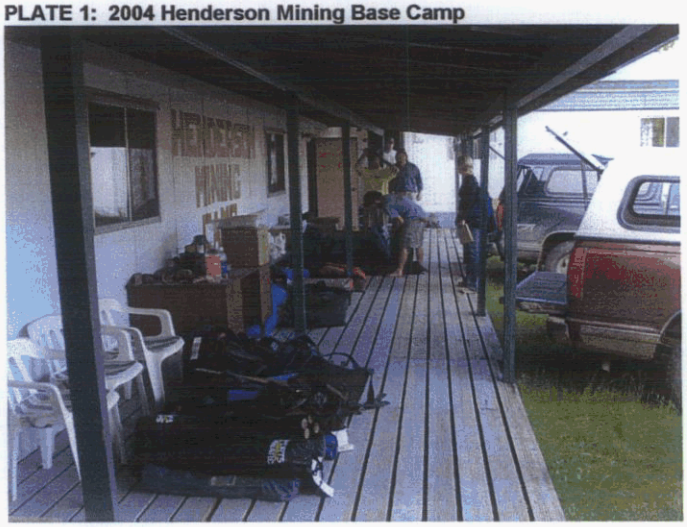
The field schedule included:

June 15: Crew, gear and mobe into Henderson Mining Camp facility by truck from Dawson City - 3 hour drive.

June 24: One geologist prospecting (RT) and two soil technicians sampling on grids (GC & SF).

June 25: Demobe to Dawson City by road.

PLATE 1: 2004 Henderson Mining Base Camp



The Henderson Mining Camp facility is privately owned by a placer family and located near the headwaters of Henderson Creek (592 200mE, 7 034 900mN - Nad 83, Zone 7). The camp was rented during the work period and comprised: sleeping bunks for 15 persons; a large bathroom facility with 4 stalls and two sinks; a small bathroom with one toilet and one sink; a recreation/TV room; and a large kitchen/office planning area complete with industrial propane stainless steel stove/grill, electric fridge, cooking utensils, dinner tables for 15 persons and an office desk. 24 hour power was supplied by a large diesel generator. A Bell 206B Jet Ranger helicopter and pilot from Trans North Helicopters was based at the site for crew set outs/pick ups. A cook was contracted from Aurum Geological Consultants Inc. to feed the crew.

10.2 Geochemistry Survey

A total of 54 samples were collected on the TIM claim block; 53 soils and 1 rock.

Soil samples were collected on six lines; five lines orientated northeast with 50m sample spacing and 200m line separation in the east part of the claim block; and one line orientated east-northeast with 50m sample spacing and 200m line separation parallel to the north edge of the claim block. Soil lines were orientated northeast to cross potential southeast trending regional structural fabric. Refer to Figure 3.

Approximately 300-350 grams of soil size material was sampled from the B-soil horizon; Samples were taken using a soil auger or mattock, placed in a labelled Kraft double gusseted paper sample bag, and labelled orange flagging tape was used to mark the location of each sample site. The locations of soil sample sites were recorded in a field note book from a hand held GPS device (Garmin 12 channel receiver) with 15 metre accuracy. The UTM location data and sample number data was later downloaded from the GPS units to a field computer at the Henderson base camp.

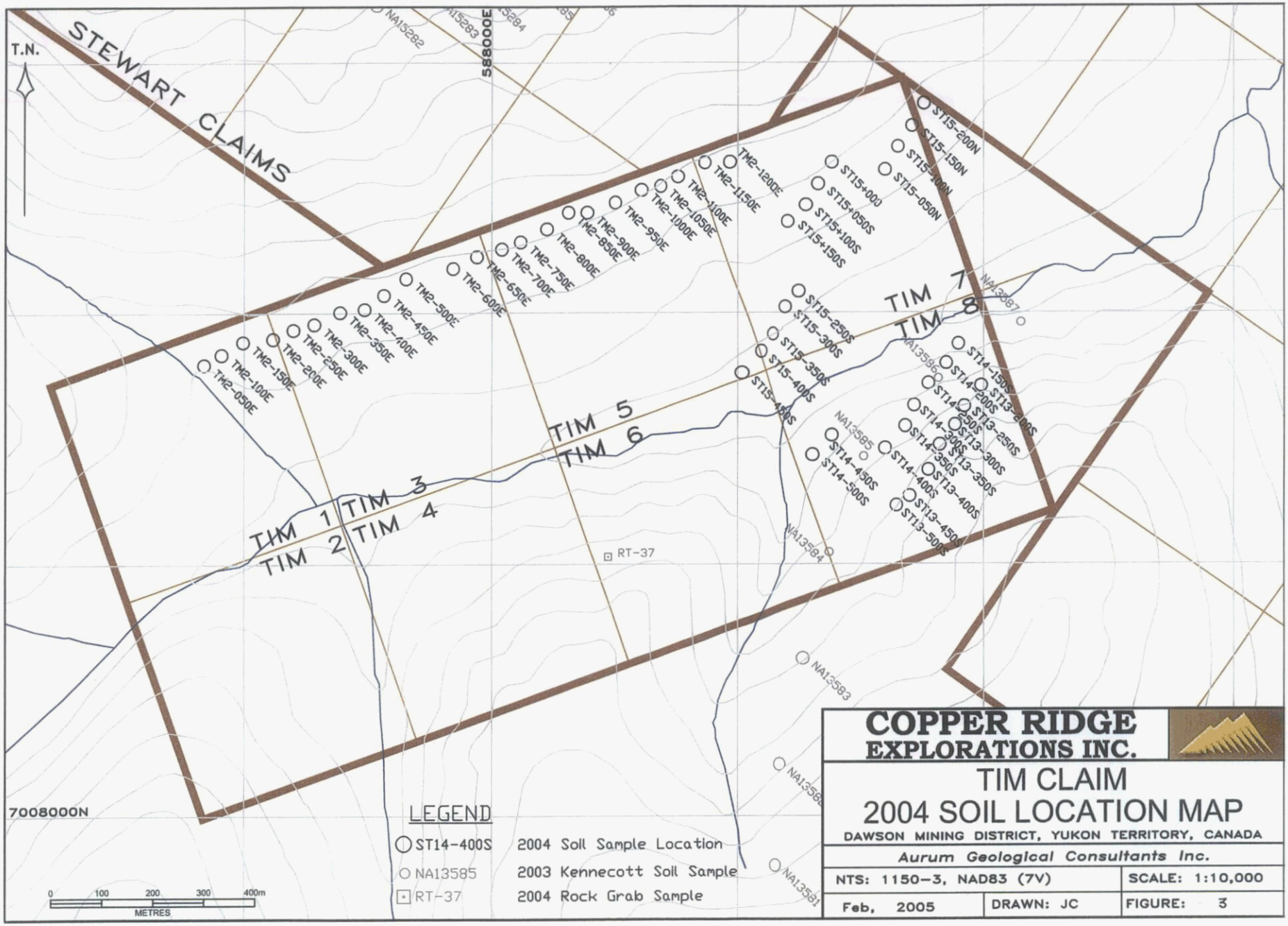
The rock sample was collected as a grab from weathered bedrock. Typically ~5 kg of material was collected and placed into a uniquely numbered ploy-ethylene sample bag. The sample site was marked with labelled flagging tape. A description of the sample typically would include: size of grab; and a mineralogy description. This information was recorded in a field notebook along with a GPS location (15 m accuracy) as per soil samples. The UTM location data and rock sample descriptions were entered into a spreadsheet at the Henderson base camp.

All samples for geochemical analysis were sent to Acme Analytical Laboratories Ltd., 852 East Hastings Street, Vancouver, BC, V6A 1R6 (604 253 3158). Laboratory procedure analysis for samples collected are as follows:

<u>Soil Samples</u>

Preparation (SS80 Acme Code)
Dry up at 60^0C, sieve (up to) 100g to 80 mesh size

Analysis (Group 1DX; 36 element)
30.00 gram sample leached with 180ml HCl-HNO_3-H_20 (2-2-2) at 95^0 C. for one hour, diluted in 600ml. Analysis done by ICP-MS.


T.N.
STEWART CLAIMS
588000E
7008000N
TIM 1
TIM 2
TIM 3
TIM 4
TIM 5
TIM 6
TIM 7
TIM 8
TM2-050E
TM2-100E
TM2-150E
TM2-200E
TM2-250E
TM2-300E
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TM2-1050E
TM2-1100E
TM2-1150E
TM2-1200E
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ST15+100S
ST15+050S
ST15+00O
ST15-050N
ST15-100N
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NA15284
NA13587
NA13586
NA13585
NA13584
NA13583
NA13582
NA13581
RT-37
LEGEND
ST14-400S 2004 Soil Sample Location
NA13585 2003 Kennecott Soil Sample
RT-37 2004 Rock Grab Sample
0 100 200 300 400m
METRES
COPPER RIDGE
EXPLORATIONS INC.
TIM CLAIM
2004 SOIL LOCATION MAP
DAWSON MINING DISTRICT, YUKON TERRITORY, CANADA
Aurum Geological Consultants Inc.
NTS: 1150-3, NAD83 (7V)
SCALE: 1:10,000
Feb, 2005
DRAWN: JC
FIGURE: 3

Rock

Preparation (R150 Acme Code)
1 kg of sample crushed to -10 mesh (70%), split 250g and pulverized to 150 mesh (95%).

Analysis (Group 1DX; 36 element)
30.00 gram sample leached with 180ml HCl-HNO_3-H_20 (2-2-2) at 95^0 C. for one hour, diluted in 600ml. Analysis done by ICP-MS.

All samples were analysed by ICP-MS (Inductively Coupled Plasma-Mass Spectrometer) for 36 elements. Standards were inserted every 35 analyses for quality control. Limits are summarized in Table 3.

TABLE 2

LIMITS on ICP-MS ANALYSIS (36 elements)		
DETECTION LIMITS	ELEMENTS ANALYZED	PARTIAL DIGESTION
0.5 ppb	Au	Al, B, Ba, Ca, Cr, Fe, Ga, K, La, Mg, Mn, Na, P, Sr, Th, Ti, U, V, W Solubility of some elements will be limited to the mineral species sampled. Refractory and graphitic samples can limit gold (Au) solubility.
0.01 ppm	Hg	
0.1 ppm	Mo, Cu, Pb, Ag, Ni, Co, U, Th, Cd, Sb, Bi, W, Sc, Tl	
0.5 ppm	As, Se	
1 ppm	Zn, Mn, Sr, La, Cr, Ba, B, Ga	
2 ppm	V	
0.001%	P, Ti, Na	
0.01%	Fe, Ca, Mg, Al, K	
0.05%	S	
UPPER LIMITS		
100 ppm	Ag, Au, W, Hg, Sc	
1000 ppm	Ba, Tl, Ga, Se	
2000 ppm	Mo, Co, U, Th, Cd, Sb, Bi, B	
10000 ppm	Cu, Pb, Zn, Ni, Mn, As, Sr, V, La, Cr	
5%	P	
10%	Ti, Al, Na, K, S	
30%	Mg	
40%	Fe, Ca	

10.3 Spot Check Prospecting

A day was spent prospecting for outcrop along the south edge of the claim block where scattered outcrop and talus were reported along a steep north facing slope. Rock types encountered were: biotite and muscovite schists with foliaform quartz lenses with local garnetiferous zones; and quartz rich biotite gneiss. Varying amounts of magnetite and local limonite stain were recorded. Foliation in the south part of the claim block trends southeast and dips moderately to the northeast.

Government regional mapping shows undivided grey gneiss and amphibolite to be dominant in the TIM claim block area (unit 'DMta'); refer to Figure 2.

10.4 Results

Soils

Anomalous (>90 percentile) gold and copper in soil reveal the following results:

Gold in soil occurs as two anomalous (>4.ppm Au) areas: an east southeast trending anomaly 250x25m comprising 3 soils - one of which returned 585.2 ppb Au, 111.5 ppm Cu (ST15+050S) located across the northeast corner of the TIM claim block; and an isolate spot gold in soil anomaly which returned 7.0 ppb Au (TM2-400E)

Copper in soils are weakly anomalous (79.6-111.9 ppm Cu) as three scattered isolate anomalies in the northeast part of the TIM claim block.

TABLE 3: SOIL GEOCHEMISTRY STATISTICS (43 soils)

ELEMENT	mean	max.	90th Percentile	98th Percentile
Copper (ppm)	49.1	111.9	79.6	109.3
Gold (ppb)	13.6	585.2	4.7	7
Molybdenum (ppm)	0.6	1.3	1	1.1
Zinc (ppm)	75.4	241	98	184
Lead (ppm)	5.7	17.9	7.9	12.7
Iron (%)	3.07	4.86	3.89	4.25

Rocks

There was only one rock taken on the TIM claim block with no significant anomalous results.

11. CONCLUSIONS

Previous regional government mapping and prospecting during the 2004 work program has confirmed a general southeast trending structural fabric - primarily foliation of varied compositional meta-sedimentary rocks. This is intruded by a Jurassic or Cretaceous granite 4 km in diameter, 500m to the south of the TIM claim block. Anomalous gold and weakly anomalous copper in soil were returned from the TIM claim block.

The soil grid survey in the northeast corner of the TIM claim block returned a high spot gold-copper result of 585.2 ppb Au, 111.5 ppm Cu (ST15+050S) within a weak gold anomaly (250x25m) trending sub-parallel with the regional foliation. Copper is weakly anomalous (79.6-111.9 ppm Cu) in this area.

Prospecting returned no anomalous metals or significant mineralization; however more work is warranted due to lack of geological knowledge of the claim block.

12. STATEMENT OF COSTS

TABLE 4: Statement of Costs

PERSONEL	Days	Rate/Day	unfactored	Factored Cost	Cost (includes GST)
Rick Zuran - Project Geologist	0	$430.00			$0.00
Reza Tafti - Geologist	1	$280.00			$280.00
Louise Levesque - Cook & Field Assistant	1	$350.00			$350.00
Grant Carlson - Field Assistant	1	$220.00			$220.00
Scott Flemming - Soil Technician	1	$325.00			$325.00
SAMPLE ANALYSIS	**Number**	**Cost/Sample**			
Acme Analytical Laboratories					
Soil (SS80 prep + Gp 1DX w 30g Au)	53	$17.10			$906.30
Rock (R150 prep + Gp 1DX w 30g Au))	1	$20.75			$20.75
TRANSPORTATION	**Hours**	**Rate/Hr**			
TNTA - Helicopter (Bell 206B Jet Ranger)					
set outs/pickups	0.8	$800.00			$640.00
	Barrels	**Price/Barrel**			
Helicopter Fuel (North 60 Petrol)	0.4	$275			$110.00
Truck Rentals - *Norcan**			$1,532.35	$153.24	$153.24
SUPPORT COSTS	**Man-days**	**Rate/man-day**			
Room & Board (equivalent camping costs)	4	$100.00			$400.00
Gasoline & Diesel - *North 60 Petro*, 18 drums Jet B fuel**			$5,008.91	$110.20	$110.20
Shipping Fuel - Dawson to Henderson - *Van Every***			$909.50	$20.01	$20.01
Shipping - Whitehorse-Vancouver - *Greyhound* (samples)***			$500.00	$23.50	$23.50
	Days	**Rate/day**			
5 Walkie Talkies - *Total North Communications**	1	$20			$20.00
1 Satellite Phone Rental - *Total North Communications**	1	$35			$35.00
Field supplies - maps, tools, sample bags, flagging, batteries, etc.*			$2,922.75	$292.28	$292.28
REPORT					
R. Zuran	0.5	$460.10			$230.05
KRX - Copper Ridge Explorations Inc.				**TOTAL EXPENDITURE:**	**$4,136.33**

* factored cost - average 1 out of 10 days in the area spent on TIM claims; 10%

** factored cost - based on %age of barrels used (ie. 0.4/18 or 2.2%)

*** factored cost - based on total samples taken in the area (ie. 54/1159 or 4.7%)

note: Bell Jet Ranger averages 2.0 hrs/45 gal drum of fuel

13. STATEMENT OF QUALIFICATIONS

I, Rick J. Zuran, B.Sc., with a residence of Box 34003, Whitehorse, YT, Y1A 7A3, Canada, do certify that:

1. I am a graduate of the University of British Columbia with a Bachelor Degree in Geological Sciences (1988).

2. I have been engaged in mineral /field exploration since 1977.

3. I have been associated as an employee or consultant with the following universities, companies or government departments:

University of Ottawa
University of British Columbia
Denison Mines Ltd.
Anaconda Canada Expl. Ltd.
Selco Ltd.
BP Minerals Ltd.
OBI Resources Ltd.
Mt. Skukum Gold Mining Corp.
Total Energold Corp.
North American Metals Corp.
Kennecott Canada Inc.
Aurum Geological Consultants Inc.
Yukon Territorial Government
Indian and Northern Affairs Canada

4. I am a member of the Yukon Chamber of Mines.

5. I have no direct or indirect interest in the properties or securities owned by Ryanwood Exploration Inc. or Copper Ridge Explorations Inc. nor do I expect to receive any.

6. The work described in this report is based on field work conducted June 15-25th, 2004, supervised by myself.

7. I am the author of this report.

Dated at Whitehorse, Yukon Territory this 22nd day of February, 2005.

Respectfully submitted,

Rick J. Zuran, B.Sc.

14. REFERENCES

BOSTOCK, H.S., 1942. Ogilvie, Yukon Territory; Geological Survey of Canada, Map 711A, scale 1:250,000.

GORDEY, S.P. and MAKEPEACE, A.J., 1999. Yukon Digital Geology (CD). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1999-1(D).

GORDEY, S.P. and RYAN, J.J. 2003 Geology, Stewart River Area (Parts of 115N/1,2,7,8 and 115O/2-7,12), Yukon Territory; Geological Survey of Canada, Open File 4641, scale 1:100,000.

Yukon Minfile, 2003. Yukon Geology Survey, Yukon, Canada.

APPENDIX I

Assay Results

Acme Analytical Laboratories Ltd. Certificates

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Copper Ridge Exploration Inc. PROJECT SOUTH DAWSON File # A403264

500 - 625 Howe St., Vancouver BC V6C 2T6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
GI	<.1	.5	.2	<1	<.1	<.1	<.1	5	.01	<.5	<.1	1.1	<.1	2	<.1	<.1	<.1	<1	.08	<.001	<1	<1	<.01	2	<.001	1	.01	.400	<.01	<.1	.01	.1	<.1	<.05	<1	<.5
RT 37	.1	76.7	1.7	14	.1	.8	4.3	211	1.31	<.5	.1	.8	.2	54	<.1	.2	<.1	40	1.08	.062	2	6.7	.25	29	.091	1	.78	.021	.03	.1	<.01	2.9	<.1	<.05	2	<.5
STANDARD DS5	12.9	140.4	26.2	138	.3	23.9	11.8	741	2.98	17.9	6.2	41.4	2.8	45	5.7	3.9	6.1	59	.73	.091	11	188.2	.65	136	.096	17	1.98	.033	.14	5.4	.16	3.4	1.0	<.05	6	4.9

GROUP 1DX - 30.0 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data f FA ____ DATE RECEIVED: JUL 5 2004 DATE REPORT MAILED: July 20/04

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L.
Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
TM2-050E	.6	34.9	3.4	42	<.1	12.0	10.7	320	3.06	4.9	1.4	2.3	3.4	17	.1	.3	.1	66	.33	.026	14	17.1	.59	233	.089	1	1.22	.015	.08	.1	.02	7.6	<.1	<.05	6	.5	30
TM2-100E	.7	38.2	6.1	56	.1	26.4	11.6	423	2.90	7.8	.6	4.3	3.4	29	.1	.5	.1	71	.49	.059	15	31.6	.62	249	.094	1	1.38	.029	.05	.1	.04	5.7	<.1	<.05	5	<.5	30
TM2-150E	.8	55.4	7.2	64	.1	26.7	12.9	464	3.25	9.0	1.1	3.7	3.8	39	.1	.5	.2	74	.69	.063	15	28.9	.69	311	.095	2	1.37	.036	.07	.1	.05	5.8	.1	<.05	5	<.5	30
TM2-200E	.8	28.8	4.2	50	<.1	16.2	11.5	421	2.93	6.2	.4	2.0	2.4	24	.1	.4	.1	69	.49	.061	9	16.9	.58	203	.071	1	1.09	.041	.05	.1	.02	4.3	<.1	<.05	4	.5	30
TM2-250E	1.3	36.6	4.9	43	.1	15.5	13.1	493	3.00	6.1	.8	1.9	2.5	29	.2	.4	.1	63	.54	.060	12	17.8	.50	260	.071	<1	1.05	.026	.05	.1	.03	5.0	<.1	<.05	4	.8	30
TM2-300E	.9	32.7	6.3	60	.1	26.8	12.2	498	2.61	8.5	.6	2.7	3.4	46	.2	.6	.1	62	1.40	.075	15	28.1	.71	283	.093	2	1.26	.034	.08	.2	.03	4.7	.1	.07	4	.7	30
TM2-350E	.9	36.2	6.8	56	.1	22.8	11.2	678	2.39	6.7	1.3	1.9	2.9	50	.3	.6	.1	57	1.07	.059	16	25.6	.59	286	.083	2	1.16	.028	.08	.1	.04	5.1	.1	.07	4	.8	30
TM2-400E	1.0	42.0	12.7	62	<.1	23.1	16.8	552	4.25	7.8	1.8	7.0	7.6	26	.1	.5	.2	91	.46	.021	27	27.6	.91	309	.106	1	2.42	.017	.23	<.1	.05	12.6	.1	<.05	11	<.5	30
TM2-450E	.5	34.1	6.9	58	.1	24.1	13.4	457	2.86	7.1	.4	3.8	3.8	35	.1	.5	.1	64	.77	.037	15	27.1	.62	297	.100	<1	1.61	.028	.07	.7	.03	5.5	.1	<.05	5	<.5	30
TM2-500E	.5	36.8	6.5	49	.1	24.5	10.2	348	2.61	8.9	.4	4.1	3.5	39	.1	.5	.1	60	.68	.071	15	25.1	.63	255	.081	1	1.29	.029	.06	.1	.03	4.8	.1	<.05	4	<.5	30
TM2-600E	.6	39.9	7.5	73	.1	26.5	13.5	655	2.89	8.5	.7	3.2	3.1	55	.4	.7	.2	78	1.34	.084	13	34.1	.78	300	.108	1	1.43	.039	.10	.1	.03	5.2	.1	<.05	5	.6	30
TM2-650E	.7	38.6	5.2	66	.1	20.0	12.0	441	3.03	8.0	.4	3.0	2.5	28	.1	.4	.1	74	.51	.047	11	20.2	.71	246	.101	1	1.43	.036	.12	.1	.02	4.9	.1	<.05	5	<.5	30
TM2-700E	.6	33.8	4.6	61	.1	19.5	10.4	459	2.88	6.5	.5	4.5	2.3	30	.1	.4	.1	68	.64	.057	11	21.8	.55	234	.101	1	1.12	.030	.15	.1	.02	4.3	.1	.06	4	.5	30
STANDARD DS5	13.0	145.1	23.9	140	.3	24.5	12.6	800	2.96	19.0	6.2	43.6	2.6	47	5.8	3.8	6.3	63	.77	.102	12	188.2	.68	145	.103	18	1.99	.034	.15	4.7	.19	3.6	1.1	<.05	6	4.8	30

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data f FA ___

ACME ANALYTICAL

Copper Ridge Exploration Inc. PROJECT SOUTH DAWSON FILE # A403263 Page 5

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
TM2-750E	.6	36.1	6.1	64	.1	24.4	9.3	370	2.73	7.2	.9	3.3	2.9	49	.2	.6	.1	56	.92	.086	13	27.6	.61	302	.089	2	1.15	.035	.09	.3	.02	3.6	.1	<.05	5	.8	30
TM2-800E	.5	34.6	6.8	67	.1	21.5	8.9	411	3.00	7.7	.8	3.6	3.1	36	.1	.5	.1	59	.64	.069	12	28.3	.65	288	.100	1	1.30	.032	.09	.2	.03	4.4	.1	<.05	5	.8	30
TM2-850E	.3	61.9	3.2	184	.1	11.4	8.0	497	3.83	3.7	.4	4.6	1.4	22	.1	.2	<.1	38	.49	.044	9	10.1	.83	310	.264	1	1.69	.011	.66	.1	.03	7.2	.2	<.05	10	<.5	30
TM2-900E	.3	38.9	2.5	170	.1	10.4	7.9	694	3.64	3.0	.4	3.1	.9	118	.1	.3	<.1	33	8.05	.071	6	12.1	1.03	367	.251	1	1.54	.017	.63	.1	.05	4.7	.2	.06	9	.7	30
TM2-950E	.2	40.0	4.3	93	<.1	12.4	18.2	444	3.66	2.9	.4	1.5	1.1	50	<.1	.4	<.1	126	.85	.023	7	30.1	1.40	291	.298	1	2.12	.037	.25	.1	.01	5.7	.1	<.05	10	.5	30
TM2-1000E	.2	33.0	3.8	98	.1	6.3	13.0	418	3.99	4.0	.2	1.6	.7	52	.1	.2	<.1	79	2.53	.135	5	8.3	.92	340	.254	1	2.15	.031	.20	<.1	.02	6.2	.1	<.05	10	.5	30
TM2-1050E	.3	25.8	2.0	115	<.1	9.1	4.9	361	2.95	3.6	.6	6.9	3.2	16	.1	.3	<.1	26	.28	.026	21	12.2	.48	176	.171	<1	1.09	.006	.49	<.1	.02	8.0	.1	<.05	7	.5	30
TM2-1100E	.3	59.9	3.2	62	.1	23.1	15.4	340	3.18	4.6	.4	3.6	.9	21	.1	.3	<.1	111	.56	.031	9	41.6	1.11	215	.248	1	1.63	.025	.32	.1	.02	5.8	.1	<.05	7	<.5	30
TM2-1150E	.7	34.7	6.8	78	<.1	22.1	12.0	385	3.11	8.2	1.0	4.7	3.1	29	.1	.5	.1	67	.57	.060	11	31.6	.63	240	.117	1	1.46	.027	.13	.1	.02	4.8	.1	<.05	6	.7	30
TM2-1200E	.6	35.1	6.0	61	.1	18.0	9.6	445	2.75	6.6	.6	5.2	2.6	40	.1	.4	.1	66	.74	.073	13	27.5	.73	364	.117	1	1.45	.027	.14	.2	.03	4.2	.1	<.05	5	.6	30
STANDARD DS5	12.5	150.0	25.8	139	.3	25.5	12.6	823	3.08	19.6	6.2	45.1	2.8	50	5.8	3.9	6.2	64	.72	.099	13	196.6	.71	150	.105	17	2.07	.033	.15	4.9	.19	3.4	1.1	<.05	7	5.1	30

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data f FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
ST13+200S	.5	89.0	3.7	77	.1	16.2	18.9	381	3.89	3.6	.4	2.1	1.3	54	.1	.1	.1	136	.60	.113	9	28.3	1.67	362	.197	<1	2.49	.033	.49	.1	.02	5.6	.1	<.05	9	<.5	30
ST13+250S	.7	79.6	8.2	54	.1	25.8	16.5	256	2.85	10.2	.5	3.0	2.6	30	.1	.4	.2	73	.37	.044	10	31.4	.69	248	.076	1	2.09	.019	.07	.1	.02	3.6	.1	<.05	5	<.5	30
ST13+300S	.4	64.8	3.3	82	.1	15.8	19.3	359	3.82	3.0	.4	1.4	2.1	52	.1	.2	<.1	121	.64	.067	11	29.4	1.82	413	.218	1	2.85	.027	.47	<.1	.01	5.8	.2	<.05	9	<.5	30
ST13+350S	.9	33.4	7.0	72	.1	15.4	11.9	305	3.16	7.1	.4	1.0	1.7	55	.1	.3	.1	90	.42	.099	7	29.2	.82	274	.114	<1	2.23	.018	.09	.1	.02	3.6	.1	<.05	8	<.5	30
ST13+400S	.7	73.9	3.4	80	<.1	19.8	19.1	450	3.71	3.4	.4	<.5	2.0	169	.1	.1	<.1	110	.79	.089	6	44.7	1.50	358	.241	1	2.59	.041	.46	.1	.01	4.1	.1	<.05	8	<.5	30
ST13+450S	1.1	35.0	8.7	59	.1	19.7	11.5	317	2.93	8.4	.7	1.4	2.7	29	.1	.4	.2	77	.31	.028	12	32.8	.72	342	.109	<1	1.94	.015	.07	.1	.01	3.7	.1	<.05	6	.5	30
RE ST13+450S	1.0	36.2	8.2	60	.1	19.3	11.8	325	3.05	8.0	.7	2.1	2.6	28	.1	.3	.2	83	.29	.028	12	33.1	.72	339	.109	1	1.91	.017	.07	.1	.02	3.6	.1	<.05	6	<.5	30
ST13+500S	.9	37.3	8.1	51	.1	16.7	9.6	285	2.54	6.9	.9	1.3	2.7	36	.1	.3	.1	68	.37	.024	14	30.7	.68	420	.107	<1	1.50	.019	.08	.1	.06	3.7	.1	<.05	6	.6	30
ST14+050S	.8	28.2	6.8	60	.1	18.1	10.5	426	2.37	5.3	1.1	1.5	2.3	41	.2	.3	.1	59	.57	.059	15	26.9	.62	245	.086	1	1.27	.026	.08	.2	.03	4.3	.1	<.05	5	<.5	30
ST14+100S	.6	66.6	4.3	88	.1	17.5	17.6	479	3.18	4.1	.5	.5	1.4	50	.1	.1	.1	103	.58	.096	9	39.4	1.32	294	.166	1	2.01	.031	.27	.1	.03	4.7	.1	<.05	7	.5	30
ST14+200S	.6	58.2	5.3	60	.1	13.1	10.7	292	2.30	3.2	.5	.7	.4	43	.1	.1	.1	68	.45	.092	9	30.4	.77	245	.106	1	1.42	.032	.17	.1	.03	3.0	.1	<.05	6	<.5	30
ST14+250S	.6	68.7	5.1	67	.1	18.1	16.7	267	3.31	4.4	.3	1.4	1.7	32	.1	.2	.1	102	.41	.056	8	36.7	1.22	297	.172	<1	2.19	.030	.36	.1	.01	4.2	.1	<.05	8	<.5	30
ST14+300S	1.0	101.6	5.3	87	.1	15.9	14.9	382	3.43	4.1	.5	<.5	1.6	81	.1	.2	.1	99	.74	.096	8	37.8	1.12	321	.164	1	2.57	.025	.20	.1	.02	4.6	.1	<.05	8	<.5	30
ST14+350S	.5	47.1	4.8	93	.1	24.0	19.8	515	4.02	3.9	.4	<.5	2.6	82	.1	.1	.1	109	1.07	.085	8	44.4	1.78	318	.270	<1	3.13	.016	.44	.1	.02	3.0	.1	<.05	10	<.5	30
ST14+400S	.7	29.6	5.1	93	.1	13.6	10.6	365	3.23	5.0	.4	.6	1.1	34	.1	.2	.1	83	.51	.062	9	24.1	.99	332	.152	<1	2.21	.016	.27	.1	.03	4.6	.1	<.05	9	<.5	30
ST14+450S	.5	52.6	5.1	125	.2	12.9	10.7	502	2.40	3.7	1.9	2.0	2.0	71	.3	.3	.1	41	1.07	.070	29	24.5	.58	291	.098	<1	1.64	.021	.16	.1	.06	8.6	.1	<.05	7	.9	30
ST14+500S	1.1	22.3	17.9	241	.1	10.7	9.3	414	3.90	6.6	.4	1.7	1.7	46	.6	.3	.2	69	.40	.056	7	23.0	.77	208	.189	1	2.24	.020	.17	.1	.03	4.2	.1	<.05	9	.5	30
STANDARD DS5	12.5	143.0	24.3	131	.3	25.0	12.5	752	2.87	17.8	5.8	42.1	2.6	49	5.4	3.6	6.4	61	.70	.091	13	187.4	.64	134	.091	19	1.87	.034	.14	4.8	.16	3.1	1.0	<.05	6	4.6	30

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
ST15+200N	.5	54.0	2.4	46	<.1	13.6	15.9	301	2.61	3.8	.2	<.5	1.4	24	.2	.2	.1	77	.70	.119	3	31.3	.70	214	.118	1	1.25	.053	.31	.1	.02	4.2	.1	<.05	4	<.5	30
ST15+150N	.4	103.5	3.9	68	<.1	31.2	20.5	403	3.62	5.6	.4	3.6	2.4	35	.1	.4	.1	114	.87	.124	11	70.7	1.05	441	.161	1	1.95	.053	.22	.1	.04	8.2	.1	<.05	7	<.5	30
ST15+100N	.5	109.3	2.0	95	<.1	25.7	24.7	554	4.86	3.8	.4	<.5	1.8	26	<.1	.2	<.1	184	.74	.136	6	61.1	1.66	1037	.349	1	2.48	.058	1.19	<.1	.01	7.5	.3	<.05	10	<.5	30
ST15+050N	.3	53.0	2.7	35	<.1	10.2	9.9	238	2.01	3.2	.2	.6	1.4	17	<.1	.2	<.1	60	.62	.130	4	16.9	.54	216	.093	<1	1.33	.034	.20	.1	.01	4.0	.1	<.05	4	<.5	30
ST15+000	.7	50.4	5.8	72	<.1	24.1	12.9	308	3.04	8.4	.6	.6	3.3	26	.1	.5	.1	84	.51	.089	11	33.8	.82	426	.136	<1	1.70	.022	.26	.2	.01	5.6	.1	<.05	6	.5	30
ST15+050S	.1	111.9	.6	52	.1	11.6	12.5	360	2.66	3.3	.2	585.2	.8	19	.1	.3	<.1	100	.76	.169	7	22.4	.94	408	.081	<1	1.35	.041	.33	<.1	.03	9.9	.1	<.05	5	<.5	30
ST15+100S	.8	73.3	6.1	70	.1	27.0	16.5	438	3.28	8.0	.5	3.8	2.8	60	.1	.5	.1	90	2.74	.063	14	31.8	.99	430	.144	1	1.67	.036	.12	.1	.06	6.2	.1	<.05	6	.5	30
ST15+150S	.8	37.7	6.8	66	.1	24.5	10.0	431	2.67	7.9	.5	3.6	3.6	36	.2	.5	.1	60	.55	.074	14	26.1	.60	312	.091	1	1.19	.033	.08	.2	.05	4.0	.1	<.05	4	.6	30
RE ST15+150S	.9	36.9	7.5	66	.1	22.0	9.4	402	2.61	7.8	.5	2.0	3.6	37	.2	.6	.1	62	.57	.080	14	27.4	.61	323	.096	1	1.23	.033	.08	.2	.04	4.2	.1	<.05	4	.5	30
ST15+200S	.8	40.0	5.8	62	.1	19.9	11.0	497	2.54	5.3	.7	5.5	2.0	58	.2	.5	.1	64	1.03	.069	12	25.8	.64	492	.100	1	1.34	.025	.09	.1	.04	4.3	.1	<.05	5	.7	30
ST15+250S	.7	36.3	6.5	64	.1	21.8	10.9	590	2.69	5.9	1.7	1.6	1.9	44	.2	.5	.1	66	.82	.044	10	25.8	.52	506	.089	1	1.32	.025	.07	.1	.03	4.2	.1	<.05	5	.6	30
ST15+300S	.7	54.7	6.8	48	.2	31.4	11.2	486	2.59	7.6	2.8	2.4	2.1	62	.1	.8	.1	58	1.02	.052	14	26.9	.53	577	.069	1	1.41	.026	.04	.1	.05	4.3	<.1	<.05	5	.9	30
ST15+350S	1.0	45.7	7.9	64	.1	26.4	12.2	584	2.88	7.7	2.0	2.3	2.8	52	.2	.6	.1	61	.98	.056	14	28.2	.58	425	.100	1	1.38	.035	.08	.1	.05	5.2	.1	<.05	5	.8	30
ST15+400S	.9	27.4	7.2	67	.1	21.6	10.9	530	2.45	6.9	.6	4.6	3.5	34	.2	.5	.1	53	.63	.078	14	22.5	.50	258	.094	1	1.10	.033	.09	.2	.03	3.4	.1	<.05	4	.6	30
ST15+450S	.7	29.5	6.3	67	.1	17.6	8.2	283	2.41	5.7	.8	3.2	2.7	44	.1	.5	.1	56	.82	.068	13	22.7	.56	248	.101	1	1.22	.030	.09	.2	.04	4.0	.1	<.05	4	.6	30
STANDARD DS5	12.9	145.0	25.4	135	.3	23.6	11.9	775	3.01	18.5	6.2	42.0	2.7	50	5.7	3.8	6.2	62	.77	.098	12	184.0	.68	134	.097	16	2.00	.035	.14	5.1	.20	3.4	1.1	<.05	6	5.1	30

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

APPENDIX II

Rock Sample Descriptions and Location Data

ABBREVIATION CODES												
MINERALS		**ROCKS/MODIFIERS**		**TEXTURES/HABIT**		**ALTERATION**		**COLOUR**		**STRUCTURE**		
ACT	actinolite	AND	andesite	ACI	acicular	ADA	advanced argillic	bf	buff	AP	axial plane	
ALU	alunite	ASH	ash	ALL	allotriomorphic	ARG	argillic	bk	black	BED	bed	
AMP	amphibole	BAS	basalt	APH	aphanitic	BIO	biotite	bl	blue	BXA	breccia	
ARS	arsenopyrite	BLK	block	BLA	bladed	BLE	bleached	bn	brown	CLE	cleavage	
AUZ	auzurite	CSI	calc-silicate	BLY	blebby	ENV	envelope	gn	green	CON	contact	
BAR	barite	DAC	dacite	BOT	botryoidal	LEA	leached	gy	grey	DYK	dyke	
BIO	biotite	DIO	diorite	BOX	boxwork	OX	oxidized	or	orange	FA	fold axis	
BRO	brocantite	EPC	epiclastic	CAC	caca de mosque	PER	pervasive	pk	pink	FLT	fault	
CAL	calcite	FEL	felsic	COA	coating	PHL	phyllic	pu	purple	FOL	foliation	
CDY	chalcedony	GAB	gabbro	COC	cockade	POT	potassic	rd	red	FRA	fracture	
CHL	chlorite	GNE	gneiss	COM	comb	PRO	propyllitic	ta	tan	FW	foot wall	
CPY	chalcopyrite	GRD	granodiorite	DEN	dendritic	SCA	scapolitized	wh	white	HW	hanging wall	
CRCO	chysocolla	GRN	granite	DIS	disseminated	SEL	selvage	yw	yellow	JOI	joint	
DIP	diopside	GRT	grit	DRU	drusy	SER	sericitic			LIN	lineation	
EPI	epidote	HFL	hornfels	ENC	encrusting	SF	silica flooded			LS	landsat	
FEL	feldspar	INT	intermediate	EQI	equigranular	SIL	silicification	lt	light	STK	stockwork	
GAL	galena	LAP	lapilli	EU	euhedral	SOD	sodic	dk	dark	STR	stringer	
GAR	garnet	LST	limestone	FIL	film	STN	stain			THR	thrust	
GOE	goethite	MAF	mafic	FOS	fossiliferous			LEU	leucocratic	VN	vein	
GYP	gypsum	MBL/MAR	marble	HYP	hypidiomorphic			MES	mesocratic	VNLT	veinlet	
HBL	hornblende	MNZ	monzonite	MAM	mammalian			MEL	melanocratic			
HEM	hematite	PEG	pegmatite	MAS	massive							
JAR	jarosite	PHY	phyllite	MOT	mottled							
JAS	jasper	QTE	quartzite	OPH	olphitic			**MISC**				
KAO	kaolinite	RHDC	rhyodacite	OPS	open space			tr	trace			
LIM	limonite	RHY	rhyolite	POR	porphyritic			tn	thin			
MAG	magnetite	SCH	schist	RAD	radiating			med	medium			
MAL	malachite	SYE	syenite	SPO	spotted			tk	thick			
MAR	martite	SYMZ	syeno-monzonite	TAB	tabular			wk	weak			
MOL	molybdenite	TUF	tuff	UND	undifferentiated			mod	moderate			
MUK	mushketovite	VN	vein	VES	vesicular			stg	strong			
MUS	muscovite	VNLT	veinlet	VUG	vuggy			ORG	organics			
ONX	onyx	VOL	volcanic	XLN	crystalline			o/c	outcrop			
PHG/PHL	phlogopite							s/c	subcrop			
POO	pyrrhotite											
PY	pyrite											
QTZ	quartz			FIG	fine grained							
SIA	silica			MEG	medium grained							
SPEC	specularite			COG	coarse grained							
SPH	sphalerite											
SX	sulphide											
TAL	talc											
TOU	tourmaline											
TQS	turquiose											

ROCK SAMPLES - TIM Claims

Station Number	Target Number	Sample Number	Date d/m/y	Utm Nad 27 Alaska, Zone 7		Elevation (m)	Sample Type	Width (m) (size)	Outcrop Size (m)	Character	Colour	
STATION	TARGET	SMPL	DATE	EASTING	NORTHING	ELEV	SMP TYPE	WIDTH	SIZE	WEATHERING	W.S.	F.S.
RT-37	south	RT-37	24/06/2004	588537	7008516	579	grab	0.1	10x10	blocky-angular	dk gn - dk bn	lt gn

Station Number	Alteration 1	Structure 1	Azmuth	Dip	Minerals Mineral 1 + description	Mineral 2 + description	Mineral 3 + description	Mineral 4 + description	Textural Modifiers 1	Rock Type
STATION	ALT_1	STR 1	STR AZ1	STR DIP1	MINERAL 1	MINERAL 2	MINERAL 3	MINERAL 4	RX MOD1	RX TYPE
RT-37	ox	F1	295	50	greenish qtz	py - v fig dis	cpy ?- v fig dis	hem	fig	QTE

Station Number	Notes
STATION	NOTES
RT-37	sampled band of ox qte