

MAR 5 - 2007

Gold Commissioner's Office VANCOUVER, B.C.

A Prospecting Report on the

Aud Claims

Tenure Number 524400

Omineca Mining Division

NTS 093NNW

Latitude 55* 38" 51" N 43"W Longitude 125* 31'

Owner

É. A. DeBock

Operator

E. A. DeBock

Author

E. A. DeBock

Report Compiled February 2007

GEOLOGICAL SUMMEY BRANCH

TABLE OF CONTENTS

Introduction	1.
Property Location	2.
Regional physiography	2.
Property access	2.
Regional history	3.
Claim status	3.
Aud property geology	3.
2006 Sampling program	4.
Conclusions and recommendations	6.
References	7.
Statement of costs	8.
Statement of qualifications	9.

List of Appendices

- Appendix #1.I.C.P. analysis certifict of 2005 grab sample from the Aud discovery zone.
- Appendix #2.Field notes of Mr. Rob Duncan, advising geologist on the Aud property sampling project, Oct/2006
- Appendix #3. Organization of chip samples in the series in which they were taken. Samples positioned by G.P.S. Sample values extracted from geochemical certificats.
- Appendix #4. I.C.P.analysis certificats from samples taken in Aud discovery zone.
- Appendix #5. Compilation of sample values over sampling lengths. Position of each sample given in U.T.M. coordinates.

List of Figures

- Figure # 1.Location map of Aud property
- Figure # 2. Claim and regional map of Aud property.
- Figure # 3. Sampling map of Aud discovery zone.
 Shows sampling series and value of samples in the series.

Property Location

The 25 units of the Aud property are located along the western margin of the Hogem Batholith in the Omineca Mining Division of North Central British Columbia (N.T.S. 093N) (Melville et al 1993). The discovery area was identified and positioned by G.P.S.as 340874E/6169757 N, Zone 10. The Aud mineral property lies approximately 165 km east northeast of Hazelton British Columbia along the southern boundary of the Omineca Provincial park (Fig 1) and 58 km east northeast of the First Nations village of Takla Landing. A historic native trading post of Old Hogem lies approximately 7.5 km to the north west of the Aud discovery zone. (Fig 1).

Regional Physiography:

The physiography of the Aud property and the surrounding area was clearly and succinctly described by .Bostock (1948). The area may be described as largely rolling forested hills ,mountains of moderate height with rounded summits. Vegetation is largely forest species such as spruce and lodge pole pine. Exposure varies from moderate to poor, soil sampling may work in localized areas but may be of questionable value in others. In the area north of the Aud property from the margin of the Omineca River to the southern park boundary', the terrain is largely marshy (Fig. 1). Forest cover in such poorly drained areas is composed of willow, aspen, alder, and black poplar. Regionally other recognizable physiographic features such as drumlins and glacio-lacustrin flavio deposits were noted. Infrequently alpine tracts were observed on rounded ridge tops of surrounding mountains. Evidence of past glacial activity was observed in the area surrounding the Aud property.

Property Access:

The Aud property is accessed by two all weather trunk roads from Mckenzie on Williston Lake and from Fort St James on Stuart Lake (Fig 1). The trunk roads connect to secondary roads which permit improved access through out the Omineca — Manson creek area. The Aud property is bisected by the Adams creek forest service road (Fig 2) which provide good access through out the property.

Regional History:

The region encompassing Manson creek, Vital creek, the Germansen and Omineca rivers has an extensive exploration and placer mining history, beginning in 1861. Placer gold was discovered on Vital creek in 1864, Germansen river 1870 and Manson creek in 1871. Placer mining was carried on continuously until 1887. Most creeks throughout the Manson to Quartzite creek to Germansen river have been explored and mined, some creeks were placered repeatedly. Hard rock prospecting was sporadic in the Manson creek, Germansen river area until the beginning of road construction. Mining roads made their appearance in 1947 when a truck road was constructed for 68 miles from Mile 648 on the Alaska Highway to service placer operations. The major access to the Manson—Germansen river area was constructed in the early (1980s), the Omineca mining road (Melville et al 1993).

Interest in hard rock exploration and mining expanded significantly with the discovery of the Pinchi Lake mercury mine reportedly in the late 1930s (093K049) and the discovery of the Mount Milligan porphyry copper deposit (093 N 194) in the early 1980s (Melville et al 1993).

Claim Status:

The 25 units of the Aud property were discovered Sept. 01/05 along the margin of the Adams creek forestry road (Fig 2). The property was aquired Dec.24/05. The tenure number of the Aud property is 524400. The Mineral Claim Exploration and Development Work /Expiry Change was submitted Nov.13/06. The New Claim status date is Dec. 24/07.

Aud Property Geology

The Aud mineral discovery was located in a side cut of a logging road the malachite stain being an obvious marker. Examination of local rock types and mineralization in a zone 30 m to 50 m wide and 100m long, was a preliminary activity. The exposure of a pink intrusive unit with chalcopyrite porphyry was of immediate interest. Other geological features noted near the margin of the Aud property was a significant quartz blow out. Approaching

the Aud property a mixed package of geological features of Takla volcanics, folded sediments and tuffaceous units were identified.

Malachite staining occurred in cracks and open faces. Chalcopyrite was found in crack filling and stringers as well as small quartz veins. The pink intrusive was first crossed approximately 1 km west of the discovery showing. An examination of the extent and exposure of the discovery zone dictated the scope and objective of future property work. The initial stages of property work were thorough prospecting of the discovery showing followed by extensive sampling. A preliminary truck traverse determined that intrusive outcrop was common along the Adams creek forestry road for nearly 5 km with evidence of copper mineralization for 1.25 km. The property work carried out in 2006 consisted of controlled panel sampling for the length of the discovery, showing while field work in 2005 was simply preliminary prospecting and collecting a selection of grab sample results are shown in Appendix 1.

The country rock examined in the discovery showing was a pale pink-grey medium course equiangular Qtz monzonite. The monzonite appeared to show traces of K-spar potassic alteration particularly in areas where fracture density was intense. Within the monzonite joints and veinlets are planar and may 'be in multiple directions, quartz veins are up to 2 cm wide. Dykes are present but uncommon ,they are dark/aplite/rhyolite up to 10 cm wide.

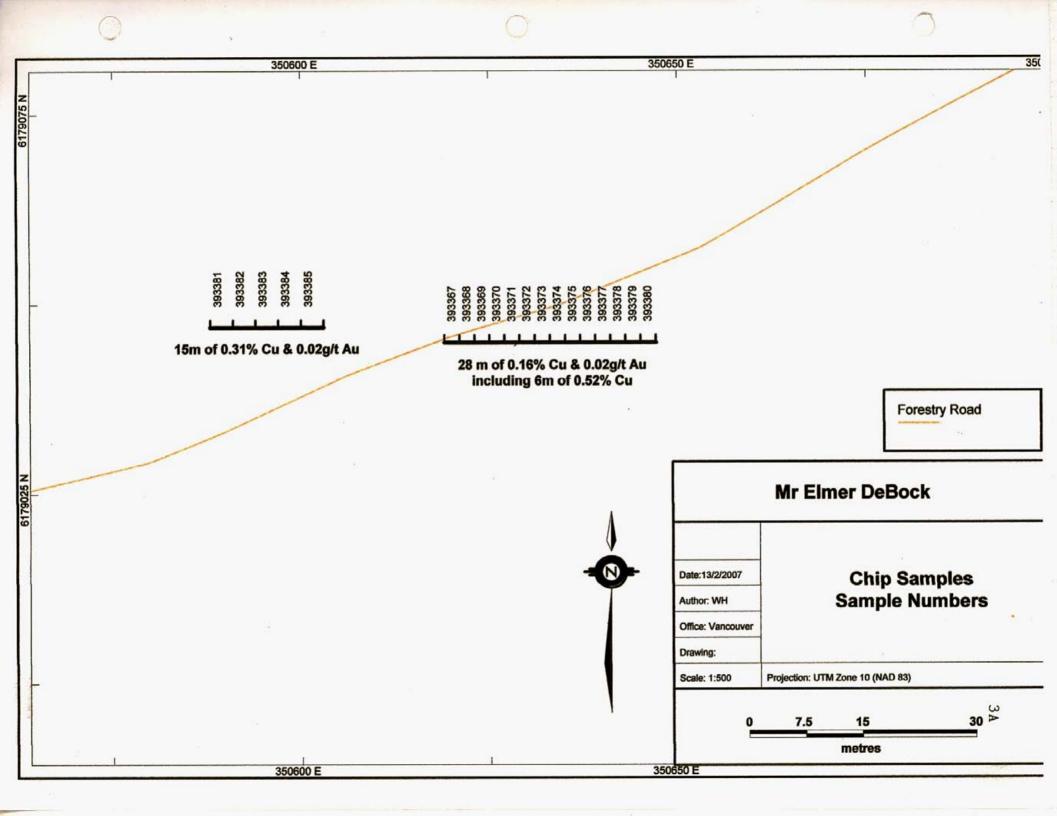
The Aud property as found was undisturbed except for the presence of the Adams creek forest road., the discovery of economic minerals was in apparently unexplored ground

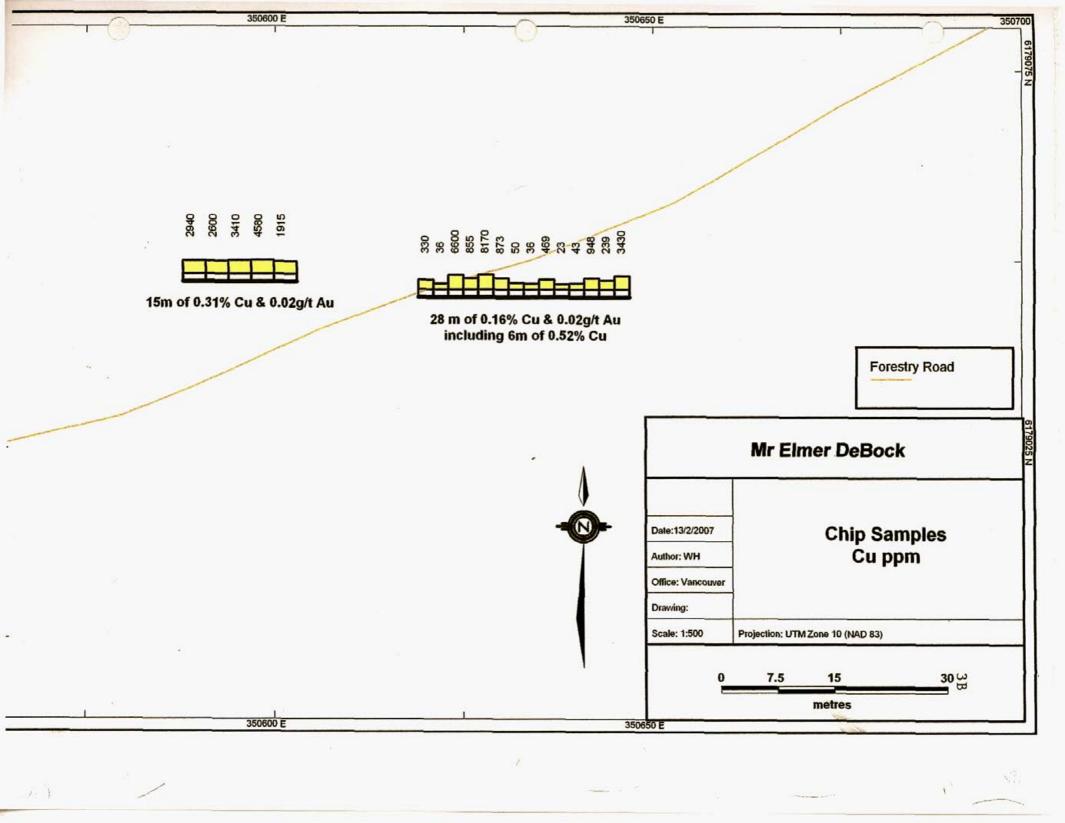
2006. Sampling Program

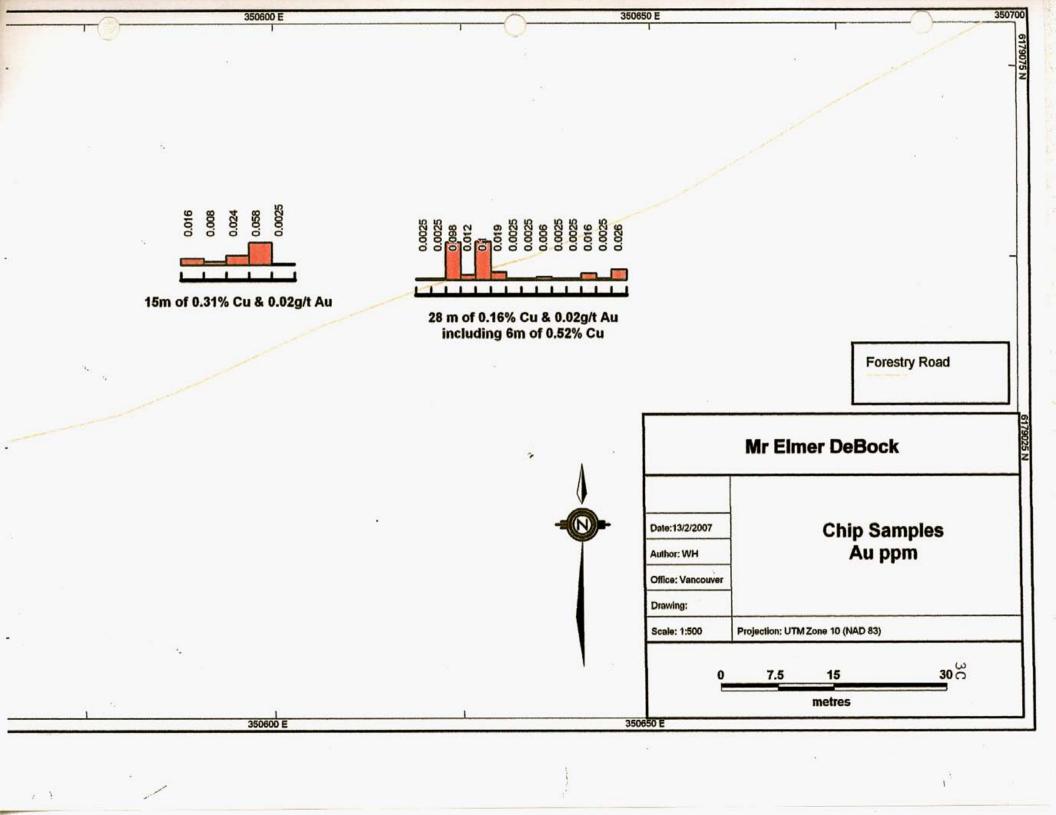
The 2006 work on the Aud claim group consisted of panel chip samples for the length of the exposed subcrop/outcrop on the road cut. The road was built by bulldozer which left the rock shattered and moved from its original position. Acting on the advice of Mr. Rob Duncan an accompanying geologist who suggested that a series of chip samples laid down the strike of the exposed intrusive would be the most logical way to obtain objective meaningful data for the 85m length of the sample area (Appendix 2 Duncans field notes and observations). A series of 19 chip samples were laid out in two series starting at point 35064E/6179045N, and progressed due westward for 28m The first point of the sample series being 393367, ending at 393380 each sample is 2m long. Within the first segment of the chip samples a .5m (#393369) was found to have 2mm pure chalcopyrite stringers of 1% copper. A .2m zone of sample #393372 was found to have 1mm stringers of chalcopyrite which ran 1% copper. Within the string of sample numbers # 393369-#393380 a 10m section showed a marked zone of malachite staining in joints. Chalcopyrite

FIGURE # 3 A TO C

SAMPLING MAP OF SAMPLES FROM DISCOVERY ZONE. MAPS SHOW THE RESPECTIVE VALUES OF COPPER AND GOLD PER SAMPLE.







stringers were frequently found equivalent to the original grab specimens, taken in 2005 which ran.8% cu and .12g/t au. (Fig 3)

The second string of samples with numbers starting at #393381 and ending at #393385 each individual sample being 3m long. The initial sample #393381 showed visible chalcopyrite stringers. The second sample #393382 was comparable to the discovery grab samples, collected in 2005. A preliminary sample summary of chip sample #1 is calculated as 28m of 0.16% copper and .02 g/t gold including 6 m of .52% copper and 0.07 g/t gold. A further 15 meters of 0.3% copper and 0.02 g/t was found in sample series.#2.

Conclusions and Recommendations:

The data generated by the chip sampling program demonstrate the presence of both gold and porphyry copper. Previous authors have pointed out the presence in porphyry style mineralization in the Hogem Batholith (Carter 1981). The degree of mineralization found within the intrusive host rock of the Aud discovery zone suggest that there is a real potential for economic amounts of the minerals recovered. The presence of Mount Milligan, s porphyry copper /gold property located in a portion of the Hogem Batholith suggest the possibility of an economic deposit with in the Aud property.

It is recommended that further property work on the Aud property is warranted based on the values of samples collected and the extent of visible mineralization. The property work should encompass soil grids sediment sampling of any flowing streams. A significant amount of data may be generated by a prospecting program. A program such as is suggested should not be overly costly since access to the property is not a problem and the terrain is moderate and easily traversed. A program such as suggested would do much to clarify the status of the economic mineral potential of the Aud property.

Respectfulls 2. A Daboch

References

Anon. 1933. Bulletin # 1 Bureau of Mines

Bostock H.S. 1948. Geological Survey Memoir 247 Physiography of the Canadian Cordillera with Special Reference to the Area North of the Fifty Fifth Parallel.

Carter N.C. 1981. Porphyry Copper and Molybdenum Deposits of West Central British Columbia. Ministry of Mines and Petroleum Resources.

Melville D.M., D.M. Nellis, G.J.Payie, K.A. Bellefontaine and F. Feri. Manson N.T.S. 093N.

OFFICE USE ONLY

EVENT NO.



Ministry of Energy and Mines Energy and Minerals Olvision Mineral Titles Branch

STATEMENT OF WORK, CASH PAYMENT, RENTAL

O 1711 LINILITY	Mineral Tenure Act	, men, men,	
	Sections 29, 30, 31, 33 and	50	
Type of Title:	Mineral 🔀 💮 Pla	cer 🗌	
Mining Division:	~ -i=	G	old Commissioner Approval of
willing Division.	Omineca	<u>P</u>	sysical Work:
[E .A. DeBoc)	•	Agent for Self	
·	(Pierne)		f all recorded holders)
Box 3506 R>R>1	2 Clearwater B.C.	E.A.DeBock Box	3506 R.R.#2
	(Address)	 -	(Address)
V0E 1N0	604 587 6452		
(Postal Code)	(Telephone)	(Postal Code)	(Telephone)
Client Number	146366	Client Number	
The Aud 524400 Date work started	2003-Sep-01 completed	20-23-0ct- WORK PE	RMIT No.
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	RK AND TOTAL VALUE FOR Page 2 for claimable physical		
Technical	Prospecting	MOUNT (Above min technologies)	1000.00
rocinika.	. •	physical, and/or Diamond Drilling	1500.00
Portable Assessment	ent Credit (PAC) Withdrawal (Bo		\$ 1425.00
TO THE PARTY OF TH	· · · — •	6 of value in Box B & C only	
	<u>=</u>	al PAC	\$ 2783.51 D
from the account	(s) of: E.A.DeBock.		<u> </u>
TOTAL VALUE OF	F WORK (Complete Page 3)	A+B+C+D=	E \$ 4605.00 E

PHYSICAL WORK

- When claiming exploration and development costs for trenches, open cuts, adits, pits, shafts, panning and skulcing (placer only).

 reclamation, and road and trail construction, the following details must be provided on separate pages and attached to this Statement:
- (a) an accurate map showing the location of the claimed physical work relative to the boundaries and legal corner post of a 4 post mineral claim or the boundaries and legal posts of a 2 post mineral claim or placer claim, or the boundaries of a lease or crown granted mineral claim;
- (b) metric dimensions of all workings, trenches, open cuts, adits, pits and shafts;
- (c) the amount of material removed from the ground of the title and tested or processed;
- (d) the length and width of a road, in metric measure, together with details of how the road or trail was constructed or improved, and the manpower, equipment and machinery used;
- (e) metric dimensions of an airstrip or heliport must be stated, together with full details of how it was constructed; and
- (f) a fully-itemized cost statement where costs for labour (wages), food and accommodation, transportation, rental or operation of machinery, equipment and/or instruments is being claimed. Receipts are not required but must be provided if requested by the Gold Commissioner.

Ground control surveys, time-cutting or grid establishment, and topographic and/or photogrammetric mapping, when done in preparation for a geological, geophysical or geochemical survey or diamond dritting work, may be submitted separately as physical work. The following details must be attached to this Statement at the time of submission for recording if this work is recorded separately as physical work:

- (a) for a control survey, an accurate traverse map must be submitted, the survey method must be stated and described, and the procedure shown or described by which the survey was fied to an accurately located reference point related to claim boundaries;
- (b) for linecutting, the specifications must be stated, and the lines shown on a map in relation to the claims and to identifiable geographic features which will relate it to an index map. New grid must be clearly distinguished from any pre-existing grid. A geological, geophysical or geochemical map showing the grid, claims and geographic features will serve as a grid map; and
- (c) for topographic or photogrammetric mapping, the map must be submitted including the names of the firm or individuels who repeated it and claim boundaries and survey grids must be superimposed on the topographic map.

Global Positioning System surveys of a mineral or placer claim may be submitted for physical work credits. A report in compliance with the standards and guidelines for undertaking a Global Positioning System survey established by the Mineral Titles Branch must be submitted either with this Statement of Work or subsequently, but no later than 30 days after the anniversary date of the claim.

Surveys carried out by a British Columbia Land Surveyor may be submitted for physical work credits provided a copy of the survey plan is attached to this Statement.

Archeeological Impact Assessment Study may be submitted for physical work credits according to the provisions in the Regulation. A copy of the approved Study Report must be submitted with the prescribed form under section 29 of the Act.

TECHNICAL WORK

Requires a technical assessment report prepared by a qualified person and in accordance with the applicable requirements in the sections of Part C of the Mineral Act Regulation (BC Reg 587/77) referenced below. The report must be received within 90 days of the first anniversary date on this Statement that occurs on or immediately following the recording date of this Statement.

The section numbers listed below refer to sections set out in Part C of the Mineral Act Regulation.

GEOLOGICAL: Sections 1 - 4 and 5
GEOPHYSICAL: Sections 1 - 4 and 6
GEOCHEMICAL: Sections 1 - 4 and 7
DIAMOND DRILLING: Sections 1 - 4 and 8

PROSPECTING: Sections 1 - 4 and 9

WORK CREDITS APPLIED TO CLAIMS

EVENT NUMBER:
Roy E /from Page 1) as follows:

Chim N		Тепите	No. of	Expiry Date	Work to be	applied	Recording	New Explry		
(one claim p	er line)	Number	Unite*		Value	Years	Fee	Dete		
The Aud		524400	25	06-Dec-18	1821.49	1	182.15	07-Dec-0		
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Post, Fracilion, Rev.	Crown Grant en	Placer Claims are o	me unit cech	TOTALS	1821.49		182.15]		
OTICE TO GRO	OUP / CAD I	EVENT NUMB	ER:	<u> </u>	RECORE	ED				
Vehus	of work to b	e credited to not	tahia assa	ssment credit (PAC	') account(s)					
				e of Box C not appl Name		ĺ	Amo	eunt		
lame of	1. <u>E.</u>	A. DeBock					\$ 278			
wner/operator	2.	-				\$				

t, the undersigned Applicant, hereby confirm that the information is supplied and the credits are claimed in accordance with the requirements in the Mineral Tenure Act, the Mineral Tenure Act Regulation, and the Mineral Act Regulation. I hereby acknowledge and understand that it is an offence to knowingly provide false information under the Mineral Tenure Act. I acknowledge and understand that if the statements made, or information given, in this Statement of Work are found to be false and the exploration and development has not been performed, then the work reported on this Statement will be cancelled and the subject mineral or placer claims(s) may, as a result, forfeit and vest back to the Province under section 35 of the Mineral Tenure Act.

Feb. 04/07

Signature of Applicant

REPORT OF PHYSICAL EXPLORATION AND DEVELOPMENT Section 15 - Mineral Tenure Act Regulation

1. Event number:	2. Tenure r 52440	, ,	3. Type of Tenure: xo Mineral, or o Placer
4. Recorded holder: E.A. DeBock	Add	ress Box 3506, RR#2 Clearwater B.C. V0E 1N0	Phone: 587 - 6452
5. Operator: E.A. DeBock	Addre		Phone:
6. Report author: E.A. DeBock	Addre		Phone:
7. Qualifications of ope Prospector with 30 yrs experience	COL	ve BSc U.B.C and M.S.C University of Albanses, plus 2 field seasons with G.S.C. Fursions as a professional prospector	
8. Brief summary of wo activity on claim(s) in recent years:	prosp chalco	01/05.Encountered well mineralized zone in ecting along 5km of road .Significant amount opyrite found and sampled .3 /06. Carried out chip sampling program on	t of malachite and
NE 9. Start date: Sept. 01/0 Oct.22/06 - 23/06 Stop date:		Attach additional sheets if more space is required. 10. Tenure number(s) of claim(s) that we # 524400 Worked on units 21,18,17,10,0	ork was performed on:
11. Detailed written der the work activity and no obtained: (If ground control or surv being claimed please att as required by Section 1: Regulations)	esults ey work is ach plan(s)	A panel chip sample program was carrie zone. A total of 19 samples were taken 85m. Mineralization was found to be co-chalcopyrite porphyry to quartz vein fillifound in pink intrusive which appeared Hogem Batholith. The chip sample pronumbers in both gold and copyrite for the area.	over a strikt length of naisted and varied from ng Wheralization was to be absociated with the grain generated specible
12. Metric dimensions workings: (Open cuts, adits, pits, si		Logging road cut was changed at 85 m a	and 5 to 8m wide

trenches ,necessary since there was a road cut present with good exposure. trenches)	
13. Amount of material excavated and tested or processed: (metric units)	19 5kg chip samples were taken for testing
14. Geographic location of work sites: (access description, map numbers, map coordinates)	The discovery zone was located on N.T,S. map 093N with coordinates by G P S being 340874E/6169757 N. zone 10. The above coordinates are the discovery zone.allwork was done on the discovery zone
Attach 1:10,000 scale MTO map	

Continue on following page

- Page 2 -

15. Was GPS used to map work sites? The GPS used was a Garmin eTrex Vista	16. Work site(s) marking (flagging, cut lines, other): Work area marked with flagging
If yes, specify make and model:	,
17. No photographs were taken Are photographs of work sites attached?	18. Was Notice of work filed? Permit number: No

COST STATEMENT

19. Expense(s):	Totai Hours	Hourly Rate	Daily Rate	Total(s) (\$)
Labour cost: (specify type)				<u> </u>
Geologist	24 hours	_	475.00	1425.00
Prospector	5 days		300.00	1500.00
Equipment & Machinery cost: (specify type)	-		<u> </u>	<u></u>
			-	
· · · · · · · · · · · · · · · · · · ·				_

20. Transportation:	50.00/day plus 60.00fuel	Days /	550.00Total
(specify type) 4 wheel drive truck	Rate(s)	5 days	(s)(\$)
Lodging / Food:	70.00/day	8man days	560.00

Other: (specify)		<u> </u>		
	\$30.00/sample		19 samples	570.00
		T	4605.00	
		Amount c	laimed for assessment:	1821.49

E. A.De Bock	Feb 04/07
(Signature of Recorded Holder / Agent)	(Date)

Please ensure you attach the map.

This report must be submitted within 30 days of the date you registered the exploration and development work in MTO.

Submit the report to any Government Agent, Mineral Titles Office, or you can mail to:

Mineral Titles Branch

Ministry of Energy, Mines and Petroleum Resources

300 - 865 Homby Street

Vancouver, BC V6Z 2G3

Statement of Qualifications

I Elmer A. DeBock of Clearwater British Columbia state that

- 1/ I have been a professional prospector from 1974 to the present.
- 2/1 have held an F.M.C. sinnce 1960.
- 3/ Prior to working as a prospector I worked for two consecutive field seasons with the Geological Survey of Canada in Biogeochemical research.
- 4/ I have a Batchelor of Science from the University of British Columbia (1986). I also earned a Master of Science from the University of Alberta (1974). Both degrees are in the field of biology with some geology courses.

2 A DeBach

Appendix # 1

I.C.P. analysis certificatis of 2005 grab samples from the Audiscovery zone

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2006-1117

E.A. DeBock Box 3506 RR#2, Clearwater, BC **V0E 1N0**

Phone: 250-573-5700

10041 Dallas Orive

KAMLOOPS, B.C.

V2C 6T4

Fax : 250-573-4557

No. of samples received: 1 Sample Type: Rock Project: Not Indicated Submitted by: Elmer DeBock

Values in ppm unless otherwise reported

Et #.	Tag#	Au(ppb)	Ag Al %	As.	Ba	Bi Ca %	Cd	Co	Cr Cu	Fe %	La	Mg %	<u>M</u> n	Мо	Na %	NI.	P	Pb	Sb	\$n_	Sr	TI %	υ	_ V_	W	Y	Zn
1	QED01	120	5.4 0.64	10	80	<5 0.40	<1	15	88 8910	2.80	<10	0.38	246	21	0.05	3	70	4	<5	<20	40	0.06	<10	42	<10	5	46

QC DATA:

Resplit:	
	,

OED01 81 9079 2.81 <10 0.39 243 5.8 0.61 18 0.04 <5 <20 0.05 <10

Standard:

SH13 1310

GEO'05 1.5 1.41 55 165 <5 1.27 86 3.69 <10 0.74 553 16 57 <1 0.02 29 610 0.11 <10 70 <10

ECO TECH VABORATORY LTO.
Jutta Jealouse
B.C. Certified Assayer

JJ/ga d#1068b XLS/05

Appendix # 2

Field notes of Mr. Rob Duncan advising geologist on Aud property sampling project, October /2006

Rimfire Minerals Corp. 700-700 W. Pender St. Vancouuver B.C. V6C 1G8

AUD PROPERTY FIELD EXAM NOTES

OCT 23rd 2006

- RD-AUD-1: 350645E/ 6179045N. At the showing location. The entire length of outcrop/subcrop/road cut exposed here is 85 metres long. Oriented east – west.
 - Looking at Elmer's Cu-Au showing on the western margin of the Hogem Batholith, south of the Omenica River.
 - Physiography is rolling hills with poor to moderate exposure with Drumlins and glacio-lacustrine/ fluvial deposits.
 - c. Soils will work well in spots and be useless in others.
- Have been driving (Northeast) through Takla Volcanics and see lots of folded sediments and tuffaceous units as well. A mixed package. Some quartz blow outs within this package.
- Crossed the intrusive contact 1km to the west of here it is: Pale ppink-grey med- coarse grained equigranular Hb-Qtz monzonite to Hb-Bt-Qtz Monzonite in the sampled area it is pink coloured with selvage and envelope controlled K-Spar (potassic) alteration.
- Potassic alteration is not pervasive but joint and envelope up to 2cm wide.
 Where fracture density is high enough, you rarely achieve pervasive K-Spar alteration.
- 5. Joints and veinlets are planar and in 3 directions. Note we are sampling a road cut and Caterpillar push that creates a jumbled subcrop, so orientations are impossible. Quartz veins to 2cm wide max. More typically 1-2mm wide with trace chalcopyrite, pyrite also cross-cutting massive sulphide veinlets to 2mm that are cpy-py. These are carrying most of the grade. Rare dark grey Qtz/Aplite/Rhyolitic dykes up to 10cm wide.
- Within the first chip sample a 10m section shows strong malachite stinaing on joints with cpy stringers equal to Elmer's original hand sample that ran 0.8% Cu/0.12 q/t Au.
- Chip sample #1 starts at 350645E/6179045N and runs 28m due west.
 - a. Sample start #is 393367 and ends at #393380. Each sample is 2m'
 - b. O.5m section of 393369 has 2mm pure copy stringers, 1% cpy.
 - c. 0.2m section of 393371 has 1mm cpy stringers on joint faces 1% cpy.
- Chip sample #2 starts at 350600E/6179047N (east end and runs due west).
 - a. Sample # starts at 393381 and ends at 393385. Each sample is 3m!
 - b. 393381 has visible cpy stringers:
 - Sample 393382 is equivalent to Elmers' grab sample.

Audrey Chip Sample Composite Summary

Chip Sample One:

- 28 metres of 0.16% copper & 0.02 g/t gold including 6 metres of 0.52% copper and 0.07 g/t gold.
- 15 metres of 0.31% copper & 0.02 g/t gold.

Appendix # 3

Organization of chip samples in the series in which they were sampled. Samples were positioned by G.P.S. Sample values as extracted from original geochemical certificats.

Sample ID	Projection	Property	Date	UTM_Easting	UTM_Northing	Certificate	Au_ppm	Ag_ppm	AJ_%	As_ppm	B_ppm	Ba_ppm
393387	NAD 83 Z 10	Audrey	Oct 23 2006	350645	6179045	VA06123350	0.0025	0.5	0.68	25	-10	430
393368	NAD 83 Z 10	Audrey	Oct 23 2006	350643	6179045	VA06123350	0.0025	0.1	1	6	-10	
393369	NAD 83 Z 10	Audrey	Oct 23 2006	350641	6179045	VA06123350	0.098	3.9	1.04	Ð	10	
393370	NAD 83 Z 10	Audrey	Oct 23 2006	350639	6179045	VA06123350	0.012	0.7	0.89	3	-10	
393371	NAD 83 Z 10	Audrey	Oct 23 2006	350637	6179045	VA06123350	0.1	3.8	1	1	-10	270
393372	NAD 83 Z 10	Audrey	Oct 23 2006	350635	6179045	VA06123350	0.019	1.2	0.75	1	-10	130
393373	NAD 83 Z 10	Audrey	Oct 23 2006	350633	6179045	VA08123350	0.0025	0.1	0.82	1	,10	70
393374	NAD 83 Z 10	Audrey	Oct 23 2006	350631	6179045	VA06123350	0.0025	0.1	0.82	1	-10	60
393375	NAD 83 Z 10	Audrey	Oct 23 2006	350629	6179045	VA06123350	0.006	0.6	0.82	1	-10	70
393376	NAD 83 Z 10	Audrey	Oct 23 2006	350627	6179045	VA06123350	0.0025	0.1	0.87	1	-10	
393377	NAD 83 Z 10	Audrey	Oct 23 2006	350625	6179045	VA08123350	0.0025	0.1	0.9	1	-10	80
393378	NAD 83 Z 10	Audrey	Oct 23 2006	350623	6179045	VA06123350	0.016	8.0	0.83	. 4	-10	70
393379	NAD 83 Z 10	Audrey	Oct 23 2006	350621	6179045	VA06123350	0.0025	0.1	0.97	1	-10	
393380	NAD 83 Z 10	Audrey	Oct 23 2006	350619	6179045	VA06123350	0.026	1.6	0.92	1	-10	150
393381	NAD 83 Z 10	Audrey	Oct 23 2006	350600	6179047	VA06123350	0.016	1.1	0.86	1	-10	90
.393382	NAD 83 Z 10	Audrey	Oct 23 2006	350597	6179047	VA06123350	0.008	0.5	0.91	1	-10	90
393383	NAD 83 Z 10	Audrey	Oct 23 2006	350594	6179047	VA06123350	0.024	1	0.83	1	-10	110
393384	NAD 83 Z 10	Audrey	Oct 23 2006	350591	6179047	VA06123350	0.058	2.4	0.84	1	-10	
393385	NAD 83 Z 10	Audrey	Oct 23 2006	350588	6179047	VA06123350 ⁻	0.0025	0.1	1.13	2	-10	70

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Sample ID	Be_ppm	Bì_ppm	Ca_%	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	Ga_ppm	Hg_ppm	K_%	La_ppm	Mg_%	Mn_opm	Mo_opm
393367	-0.5	-2	0.81	-0.5	5	6	330	1.74			0.15				1
393368	0.5	-2	0.75	-0.5	7	6	36	1.86	-10	1	0.1	10	0.51	327	0.5
393369	-0.5	2	0.77	0.9	15	4	6600	2.9	-10	-1	0.17	10	0.59	369	18
393370	-0.5	-2	0.7	-0.5	7	. 5	855	2.05	-10	-1	0.12	10	0.46	306	2
393371	-0.5	-2	1.17	0.7	12	5	8170	2.68	-10	-1	0.17	10	0.52	335	2
393372	-0.5	-2	0.55	-0.5	7	5	873	2.07	-10	-1	0.1	10	0.38	 	
393373	-0.5	-2	0.77	-0.5	5	5	50	1.79	-10	-1	0.11	j 10	0.32	251	<u> 1</u>
393374	-0.5	-2	0.7	-0.5	5	7	36	1.77	-10	-1	0.12	10	0.46	322	1
393375	-0.5	-2	0.73	-0.5	6	5	469	1.9	-10	-1	0.11	10	0.4	272	2
393376	-0.5	-2	0.76	-0.5	5	7	23	1.8	-10	-1	0.13	10	0.44	318	0.5
393377	-0.5	-2	0.9	-0.5	6	7	43	2.35	-10	-1	0.16	10	0.57	431	1
393378	-0.5	-2	0.64	-0.5	6	6	948	1.88	10	-1	0.13	10	0.48	310	18
393379	0.6	-2	0.89	-0.5	6	8	239	2.08	-10	-1	0.19	10	0.5	382	13
393380	-0.5	-2	0.67	-0.5	8	6	3430	2.26	-10		0.14	10	0.51		
393381	-0.5	-2	0.43	-0.5	7	6	2940	2.25	-10	-1	0.18	10	0.56	310	13
393382	-0.5	-2	0.68	-0.5	7	6	2600	2.61	į 10	ļ <i>-</i> 1	0.15	10	0.59	389	1
393383	-0.5	-2	0.52	-0.5	- 6	6	3410	2.27	-10	· -1	0.16	10	0.47		
393384	-0.5	-2	0.61	-0.5	8	7	4580	2.48	-10	-1	0.15	10	0.48		18
393385	0.5	-2	0.58	-0.5	8	21	1915	2.45	10	-1	0.15	10	0.79	471	1

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Sample (D	Na_%	Ni_ppm	P_ppm	Pb_apm	S_%	Sb_ppm	Sc_ppm	Sr_opm	Th_ppm	Π_%_	Ti_opm	U_ppm	V_opm	W_opm	Zn_ppm
393367	0.04	2	550	_ 28	0.04	5	2	52	-26	0.05	-10	-10	36	-10	
393368	0.06	2	680	21	0.01	-2	2	62	-20	0.09	-10	-10	44	-10	20
393369	0.04	3	670	24	0.79	-2	3	48	-20	0.06	-10	-10	45	50	39
393370	0.05	. 3	570	7	0.08	-2	2	66	-20	0.08	-10	-10	47	-10	
393371	0.04	3	650	14	1.05	-2	3	59	-20	0.05	-10	-10	36	-10	38
393372	0.06	3	650	16	0,08	-2	2	127	-20	0.09	-10	-10	51	-10	21
393373	0.06	2	640	6	0.01	-2	2	55	-20	0.1	-10	-10	48	-10	15
393374	0.07	2	600	10	0.03	-2	. 2	62	-20	0.11	-10	-10	41	-10	
393375	0.07	2	590	7	0.05	-2	2	63	-20	0.1	-10	-10	46	-10	17
393376	0.07	2	560	4	0.01	-2	2	64	-20	0.11	-10	-10	44	-10	17
393377	0.07	1	660	8	0.01	2	4	46	-20	0.09	-10	-10	55	-10	
393378	0.07	1	520	6	0.09	-2	3	61	-20	0.11	-10	-10	45	-10	23
393379	0.07	2	610	5	0.04	-2	3	63	-20	0.08	-10	-10	46	-10	
393360	0.05	2	650	5	0.42	-2	2	75	-20	0.09	-10	-10	44	-10	
393381	0.08	1	550	4	0.23	-2	3	· 42	-20	0.1	-10	-10	44	10	28
393382	0.06	2	620	2	0.13	-2	3	47	-20	0.08	-10	-10	59	-10	
393383	0.07	2	570	5	0.29	-2	3	49	-20	0.09	-10	-10	45	20	
393384	0.06	2	590	3	0.58	-2	3	49	-20	0.09	-10	-10	44	-10	
393385	0.06	5	630	2	0.02	-2	4	58	-20	0.1	-10	-10	57	-10	26

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Appendix #4.

Geochemical analysis certificat from 19 chip samples collected from the discovery zone of the Aud property Oct. 23/06.



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CERTIFICATE VA06123350

Project: RFM-06-26

P.O. No.:

This report is for 19 Rock samples submitted to our lab in Vancouver, BC, Canada on 30-OCT-2006.

The following have access to data associated with this certificate:

ROB DUNCAN

	SAMPLE PREPARATION
ALS CODE	DESCRIPTION
WEI-21	Received Sample Waight
LOG-22	Sample login - Rod w/o BarCode
CRU-81	Fine crushing - 70% <2mm
SPL-21	- Split sample - riffle splitter
PUL-31	Pulverize aplit to 85% <75 µm

	ANALYTICAL PROCEDURI	ES
ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Sement Aqua Regia ICP-AES	ICP-AES
Au-AA23	, Au 30g FA-AA finish	AAS

To: RIMFIRE MINERALS CORPORATION ATTN: ROB DUNCAN 700 - 700 W. PENDER ST. VANCOUVER BC V8C 1GB

This is the Finel Report end supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Keith Rogers, Executive Manager Vancouver Laboratory



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0.058

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Project: RFM-08-28

				,					C	ERTIF	CATE C	F ANA	YSIS	VA061:	23350	
Sample Description	Mathed Analyte Units LOR	WEI-21 Reord WL No 0,52	Au-AA23 Au ppm 0.008	ME-ICP41 Ag ppm 0.2	ME-ICP41 AI 14 0.01	ME-ICP41 Ad ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Be ppm 10	MS-ICP41 Se ppm 0.5	ME-ICP-I1 BI ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Ca ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe W 0.01
363367		2.64	<0.005	0.6	60.0	25	<10	430	40.5	~2	0.61	<0.6	5	8	330	1.74
393358		1.62	<0.008	<0.2	1.00	8	<10	60	0.8	<2	D.76	<0.5	7	e	36	1.86
393369		3.60	0.085	3.8	1.04	6	<10	250	<0.5	2	0.77	0.9	15	4	8800	2.90
393370		2.06	0.012	0.7	0.89	3	<10	160	<0.5	<2	0.70	<0.5	7	5	655	2.05
393371		2.64	9,100	3.6	1.00	<2	<10	270	<0.5	<₹	1.17	0.7	12	5	8170	2.66
393372		2.24	0.018	1.2	0.75	<2	<10	130	<0.5	<2	0.55	≪0.5	7	ъ	673	2.07
393373		1.50	<0.006	<0.2	0.82	<2	<10	70	<0.5	<2	0.77	< 0.5	5	5	50	1,79
383374 -		2.26	<0.005	<0.2	0.62	<2	<10	60	<0.5	<2	0.70	≪0.6	5	7	36	1.77
393375		2.16	0.006	0.6	0.82	⋖	<10	70	<0.6	<2	0.73	≪0.6		5	469	1.80
393376	. :	1.74	<0.005	Ф.2	0.67	<2	<10	60	<0.6	<z< td=""><td>0.78</td><td><0.5</td><td>6</td><td>7</td><td>23</td><td>1.80</td></z<>	0.78	<0.5	6	7	23	1.80
393377		1.98	<0.006	40.2	0.90	Q	<10	, 80	<0.5	≺ 2	0.90	≪0,8	6	7	43	2.35
393378		1,68	0.016	0.8	0.63	4	<10 *	70	<0.5	<2	0.64	<0.5	8		948	1.88
393379		1.78	<0.006	<0.2	0.97	•	<10	90	0.6	-2	0.66	<0.5	6	8	238	2.08
393380		3.24	0.026	1.5	0.82	<2	<10	150	<0.5	<2	0.67	<0.5	8	6	3430	2.26
393381		3.62	0.016	1.1	0.66	<2	<10	90	<0.5	<2	0.43	<0.5	7	8	2940	2.25
393382		3,98	0.006	0.5	0.91	Q	<10	90	<0.8	<2	0.68	<0.5	7	6	2600	2.61
393583		3.62	0.024	1.0	0.63	<2	<10	110	<0.5	<2	0.62 .	<0.5	6	5	3410	2.27

80

<0.5

-2

0.61

0.58

<0.5

<10



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Project: RFM-06-26

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Bample Description										ERTIF	CATE C	F ANA	LYSIS	VA061	23350	
	Mothed Analytic Units 60R	ME-ICP41 Ga ppm t0	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 Lat ppm 10	ME-ICP41 Mg % 0.01	ME-KCP41 Min spm 6	ME-ICP41 Mp ppm 1	ME4CP41 Na % 0.01	ME-ICP41 NI ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb pprii 2	ME-IGP41 6 % 0.01	ME-ICP41 Sto ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 8r ppm 1
393367		<10	<1	0.15	10	0.35	316	1	0.04	2	860	28	0.04	5	2	52
393368		<10	1	0.10	10	0.51	327	<1	0.06	2	680	21	0.01	<2	2	62
393369		<10	<1	0.17	10	0.59	368	18	0.04	3	670	24	0.79	<2	3	48
383370		<10	<1	0.12	10	0.46	308	2	0.06	3	670	7	80.0	<2	2	85
393371	ļ	<10	<1	0.17	10	0.62	335	2	0.04	3	650	14	1.06	<2	3	59
393372		<10	ধ	0.10	10	0,38	265	13	80.0	3	650	16	0.06	<2	2	127
393373		<10	<1	0.11	10	0.32	261	1	0.08	2	640	6	0.01	<2	2	55
393374		<10	<1	0.12	10	0.46	322	1	0.07	2	600	10	0.03	<2	2	62
393376		<10	<1	0.11	10	0.40	272	2	0.07	2	590	7	0.05	<2	2	63
393378	į	<10	<1	0.13	10	0.44	318	<1	0.07	2	59 0 ~	. 4	0.01	<2	2	84
393377		<10	<1	0.16	10	0.67	431	, 1	0.07	1	660	. 6	0.01	<2	4	46
393378		10	<1	0.13	10	0.48	310	16	0.07	1	620	6	0.09	<5	3	81
393379		<10	<1	0.19	10	0.50	362	13	0.07	2	610	. 5	0.04	<2	3	63
393380		<10	<1	0.14	10	0.61	271	e	0.06	2	650	5	0.42	≺2	2	75
383381		<10	<1	0.18	10	0.56	310	13	9.06	1	560	4	0.23	<2	3	42
393382		10	<1	0.15	10	0.50	389	1	0.06	2	620	2	0.13	<2	3	47
393383		<10	<1	0.18	10	0.47	301	23	0.07	2	570	5	0.28	<2	3.	49
393384		<10	<1	0.15	1D	0.45	303	18	0.06	2	590	3	0.58	<2	3 .	49



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Project: RFM-08-26

									CERTIFICATE OF ANALYSIS VA06123350
	Method	ME-ICP41 Th	ME-ICP41 TI	ME-ICP41 TI	ME-ICP41	ME-ICP41 V	ME-ICP41 W	ME-ICP41 Zn	· .
	Analyle Units					_			
emple Description	LOR	ррт 20	% 0.01	ppm 10	ррин 10	ρρ ιτι 1	ррт 10	3 99m	
993367		<20	0.05	<10	<10	36	<10	17	
93368		<20	0.09	<10	<10	44	<10	20	
93369		<20	9.08	≺10	<10	45	50	39	•
303370		<20	89.0	<10	<10	47	<10	21	
393371	ļ	<20	0.05	<10	<10	38	<10	3-8	
393372		<20	0.09	<10	<10	51	<10	21	
183373)	<20	0.10	<10	<10	46	<10	15	
393374	1	<20	0.11	<10	<10	41	<10	18	
393375		<20	0.10	<10	<10	46	<10	17	
393376		<20	0.11	<10	<10	44	<10	17	•
383377		<20	0.09	<10	<10	55	<10	, 23	
393378		<20	0.11	<10	<10	45	<10	23	
383379		<20	0.06	<10	<10	48	<10	20	
393380		<20	0.00	<10	<10	44	<10	26	
393381		<20	. 0.10	<10	<10	44	10	26	
393382		-28	0.06	<10	<10	69	<10	30	······································
393383		<20	0.09	<10	<10	45	20	25	
393384		<20	0.09	<10	<10	44	<10	30	
393385		<20	0.10	<10	<10	57	<10	28	

Appendix # 5

A compilation of sample values from the discovery zone on the Audi property. Values are shown over the sample tength. Position for samples given in U.T.M. coordinates.

		T	Ta-:-	li con a le care	100 min 40 min 100 min	a et ac	41		IA	4 1	14	1441	O. II annulu ii			
Sample ID		Property			UTM_Northing				Cu_ppm		MO DOM	Au*Length				
	NAD 83 Z 10		Oct 23 2006	350645		VA06123350		0.0025		0.5	1	0.005	680			
	NAD 83 Z 10		Oct 23 2008			VA06123350	2	0.0025		0.1		0.005	72			
393369	NAD 83 Z 10	Audrey	Oct 23 2006	350641		VA06123350	2			3.9	18	0.196	13200			
393370	NAD 83 Z 10	Audrey	Oct 23 2006	350839		VA06123350	2.	0.012		0.7	2	0,024	1710			
393371	NAD 83 Z 10	Audrey	Oct 23 2008	350837	6179045	VA06123350	2	0.1		3.8	2.	0.2	16340	0.42	31250	
393372	NAD 83 Z 10	Audrey	Oct 23 2008	350635		VA06123350	2	0.019		1.2	13	0.038	1746	D.07	5205.33	
393373	NAD 83 Z 10	Audrey	Oct 23 2008	350633		VA06123350	2	0.0025	50	0.1	1	0.005	100		!	
393374	NAD 83 Z 10	Audrey	Oct 23 2006	350631	6179045	VA06123350	2	0.0025	36	0.1	1	0.005	72			
393375	NAD 83 Z 10	Audrey	Oct 23 2008	350629		VA06123350	2	0.006		0.8	2	0.012	938			
393376	NAD 83 Z 10	Audrey	Oct 23 2006	350627	6179045	VA06123350	2	0.0025	23	0,1	0.5	0.005	46			
393377	NAD 83 Z 10	Audrey	Oct 23 2006	350625	6179045	VAD6123350	2	0.0025	43	0.1	1	0.005	86			
393378	NAD 83 Z 10	Audrey	Oct 23 2006	350623	6179045	VA06123350	2	0.016	948	8.0	16	0.032	1896			
393379	NAD 83 Z 10	Audrey	Oct 23 2006	350621	6179045	VA06123350	2	0.0025	239	0.1	13	0.005	478			
393380	NAD 83 Z 10	Audrey	Oct 23 2006	350619	6179045	VA06123350	2	0.026	3430	1.6		0.052	6860			
		!	1				25		<u></u>		i	0.589	44204			
		· · · ·							!			0.0210357	1578.71429			
		:	· · ·		 	:		a	TT							
		:				•			\vdash	i		:		1		
		.	<u> </u>			· · · · · · · · · · · · · · · · · · ·						 				
		1								i						
393381	NAD 83 Z 10	Audrev	Oct 23 2006	350600	6179047	VA06123350	3	0.016	2940	1.1	13	0.048	8820	i		
	NAD 83 Z 10		Oct 23 2006	350597		VA00123350	3	0.008		0.5	 1	0.024	7800			
	NAD 83 Z 10		Oct 23 2006	350594		VAD6123350	3	0.024	3410	1	23	0.072	10230			
	NAD 83 Z 10		Oct 23 2006	350591		VA06123350	3	0.058		2.4	18	0.174	13740			
	NAD 83 Z 10		Oct 23 2006	350588		VA06123350	3	0.0025		0.1	1	0.0075			-	
24,000				500000			15	2.2020		U. ,		0.3255				^
			 			i			:			0.0217	3089			
	_ ,,					———						4.0211	3004			

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FIGURE 1.

Aud mineral property index map, N.T.S. 93N showing position of mineral claims. Map illustrates surrounding geography.

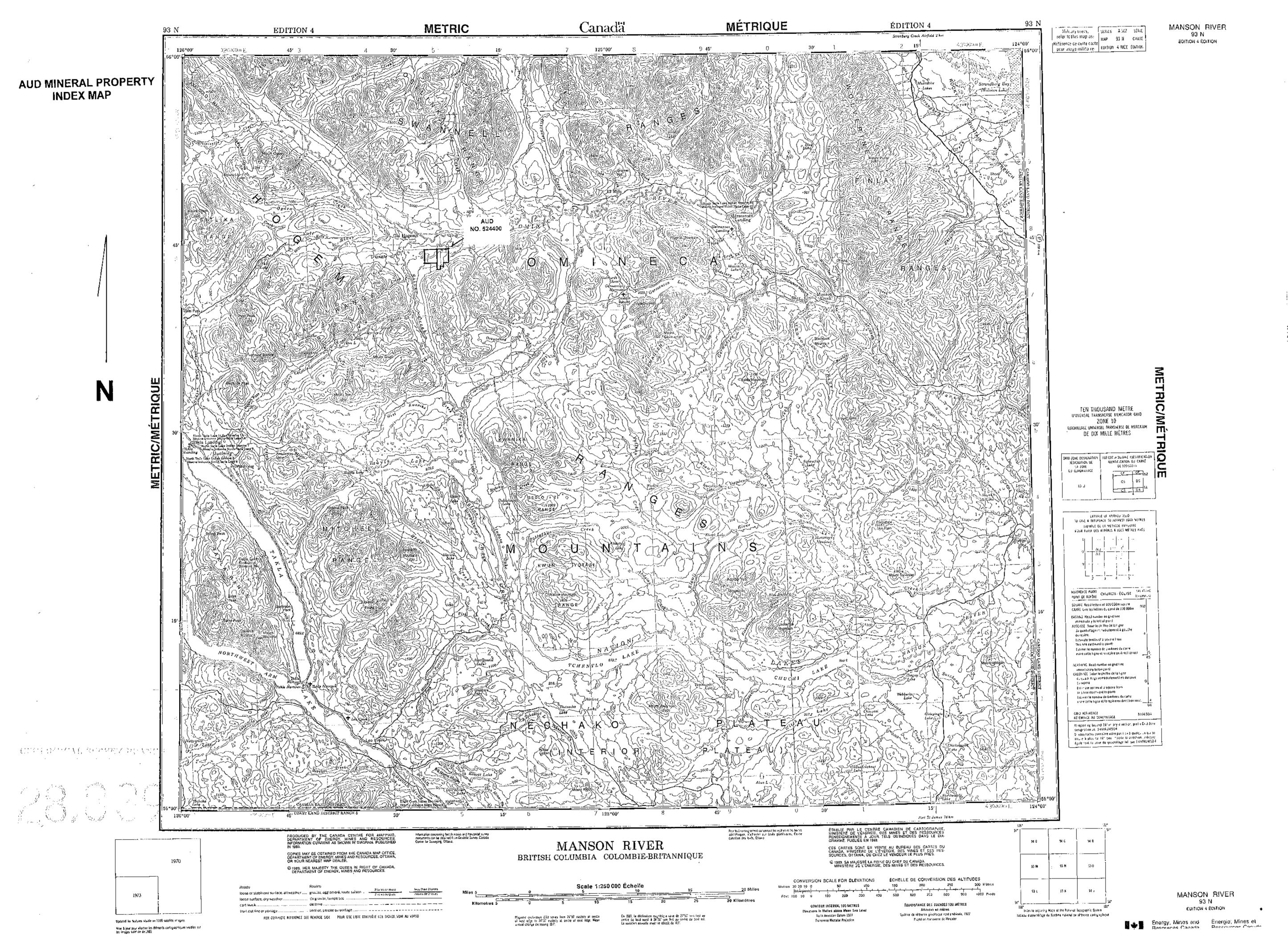


FIGURE 2.

Aud regional map, showing the location of the Aud claims and the location of the chip sample program.

