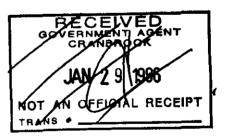
### GEOLOGICAL SURVEY BRANCH ASSESSMENT REPORTS

FEB 16 1996

REPORT JAN.22,1996
CORNUCOPIA GROUP MINERAL CLAIMS
Fortsteele Div., Gr. Event No. 3074625

History of and work done in 1995 by owners D.C. Jacksen and W.E. Schadt. Includes Geochem soils and sample results plus vein chip samples.

FILMED



SSESSMENT REPORT

24,289

TABLE OF C	ONTENTS			PAGE			
SUMMARY							
INTRODUCTI	ON	•••••		2			
LOCATION A	ND ACCESS	••••		2			
CLIMATE AN	D LOCAL RESOURCES	• • • • • • • • • • • • • • • • • • • •		3			
PROPERTY A	ND OWNERSHIP	• • • • • • • • • • • • • • • • • • • •		3			
HISTORY AN	D PREVIOUS WORK	••••••		4,5,6,7			
CONCLUSION	s	••••••		7			
AUTHOR'S R	ecommendations	••••••		8			
AUTHOR'S A	ND PARTNER'S QUALIF	TCATIONS		8			
ASSAY RESU	LTS	• • • • • • • • • • • •		9,10,11,12			
LIST OF IL	LUSTRATIONS						
Map 1	Location Map	1:300,000					
Map 2	Cornucopia Group	1:10,000					
Map 3	Geology Map	1 1100,000	By T. Hoy and G. Carta				
Map 4	Claim Map	1:50,000	82F/9E				
Plan i	Plan of decline an	d Tunnel	Sheep Creek Mines				
Plan 2	and Geochem Grid With Assay						
	results shown in e	envelope	By D.C.Jackson				

### REFERENCES

<sup>(1)</sup>B.C. Minister of Mines Report ..1938, P.E15 (2)F.O. Grady's 1988 Report for Beacon Mines Ltd., Calgary. (3) Kokanee Exploration Ltd. Report, 1991 or 92 - Should be available from B.C. dept. of mines.

### SUMMARY

The Cornucopia group on Perry creek watershed consists of four twopost mineral claims and one modified grid claim of one unit. The five claims
contain a fair sized outcrop of mineralized quartz, several small veins of
quartz and a considerable amount of glacial overburden. The group is
situated immediately East of Sawmill creek, a tributary of Perry creek,
between elevations of 1600 and 1700 metres. The property is accessible
for seven months of the year by approximately 35 kilometres of paved and
gravel roads. The claims are located 14 kilometres slightly West of due
South of Kimberley, B.C.

The main showing uncovered lies adjacent to two major faults, the Perry Creek Fault and the more easterly trending fault which crosses Lisbon creek heading towards Wycliffe. The formations in the area consist mainly of Creston and Kitchener although in the immediate area of the ore outcrop rocks are Felsites, Greenstone, Hematite breccia and highly silicified and sheared rocks, probably Creston.

The property was discovered in 1934 by Elmer Anderson and was known as the Anderson Group consisting of 6 claims: The Golden Egg, Lucky Strike, Gold Brick, Twilight, Sunset and Black Bear. It was also known as the Golden Egg Group.

Over the years the property was optioned to several outfits as described under History and Previous Work in this report..

### INTRODUCTION

The auther has been interested in this property for about 30 years during the time that the most recent ewner Nelson Price has owned it.

I happened to check on the status of the property on Feb. 17,1995 and discovered that four two post claims had been forfeited in Jam. and one grid unit, the Rome claim was in good standing until Mar.3rd.Nelson Price had died and the claim was ewned by his widow, Mary Lou Price so on my way home I stopped at her home and let her know the claims except the Rome had been forfeited. She knew this and she very kindly transferred the claim to me and I paid the assessment. I then took in a partner, Mr. Werner Schadt and during the next two weeks we restaked two of the claims and later in October we restaked the old Alder and Willow claims. We both now own 5mineral claims, Rome, Price, Anderson, Alder 2 and Willew 2. They are grouped and known as the Cernucopia Group.

#### LOCATION AND ACCESS

Due to an error in recording the old claims many years ago they were positioned wrongly on the mineral claims map. A survey was performed in Sept.1990 by K.W.Ekman a B.C.Provincial land surveyor. The 5 claims are now in process of being properly located by the Cranbrook claim titles inspector. The proper position is about two and a half claims or 1250 metres directly South of their improperly shown position.

Access is by following Hway 95 south from Kimberley to Wycliffe junction thence turn south on old hway, Wycliffe to Crambrook to junction of South St.Marys river road and follow this road to junction with the Perry creek road and follow this road for junction with the Sawmill ereek road, just past the 13 km.sign and go up the V.O.R. road about 1.5 km. to a tote road East about 300 metres to the property.

### CLIMATE AND LOCAL RESOURCES

The Perry creek road is at present open all year due to logging but the Sawmill creek road is open for 7 months, howeverto clear the road of snow to the property would only require about 2 km. The average snow cover on the property is about 1.5 Metres in winter...

The ground water in the area and nearbye Sawmill creek would provide sufficient water for drlling or for an underground mining operation. Electric power would have to be supplied by diesel electric generator as existing power lines are not close enough.

### PROPERTY AND OWNERSHIP

The property is 100% owned by D.C.Jackson and Werner Schadt on a 50% each basis. It is called the Cornucopia Group and consists of 5 mineral claims: Notice to group #3074625

name Rome	RECORD # 40	TYPE MOD.Grid(1 unit)	DATE RECORDED Mar.3,1976	EXPIRY DATE Mar.3,2001
PRICE	334057	2 post	Feb.26,1995	Feb.26,2001
ANDERSON	334236	2 post	Mar.11,1995	Mar.11,2001
ALDER 2	339049	2 post	Aug.19,1995	Aug.19,2001
MILTOM 5	339050	2 post	Aug.19,1995	Aug.19,2001

A search for claim posts was instituted by F.O.Grady in 1987 who found 4 I.P.s and a legal corner post of the ROME mineral claim and I.P. of the Vienna being a common post and 100 feet N.E. of Andersons caved tunnel on East side of V.O.R.road just above reverse "S" curve.

We could not find this post in Feb.1995 when staking the PRICE claim so cut a new post in the position where we thought it should be.

All the older posts are missing excepting the I.P.of the PARIS due to clearcut logging. The B.C. land surveyor used this post as a basis for his survey in 1990 and also old claim positions.

111

### HISTORY AND PREVIOUS WORK

According to the Minister of Mines Report, 1938-Page E15, the Anderson Group, also known as the Golden Egg Group, consisted of 6 mineral claims and although found by E.Anderson in 1934 were now owned by J.J.Rollheiser and were under lease to the Hall brothers of Marysville for a 5 year term. According to this report the area was underlain by rocks of the Creston formation.

Overburden was predominant and because of good looking quartz float many cross-cutting trenches were dug over a large area. When a quartz vein was found it was necessary to cross-trench along the length of the vein to find a fresh exposure at which point the trench was extended a distance of 35 ft. 15 ft. of this vein was heavily shattered. The remaining 20 ft. showed less erosion under 15 ft. of overburden. The vein was 12 to 18 inches thick and had a strike of NIOW and dipped minus 25-35 degrees to the West. Vein quartz was glassy containing fractures healed with Hematite. Pyrite was sparse and values occured as free Gold.

In this same article it mentions the property was under option to Comizeo for a short time. Comizeo sank a 16 ft. shaft, presumably at the face of the trench, and drilled 3 holes: #1 collared 100 ft. north of the shaft, length 243 ft. and dip 40 degrees to the south; #2 at hanging wall of the vein, dip -90 degrees, length 25 ft.; #3 at hanging wall in the trench, dip 90 degrees, length 95 ft. and collared 75 ft. West of hole #2.

During the past year Rollheiser and associates shipped 43 tons to Trail containing 10 oz.Gold and 21 oz.Silver. (The writer has to assume that this shipment came from the 12"-18" vein.)

F.O. Grady.s 1988 report on the property mentions that in 1940 Sheep Creek Mines sunk a 60 ft. decline and drifted along the vein. His report centains a drawing of this decline and tunnel with a North arrow but no indication as to the position. However my partner during hydraulicing uncovered timbers of part of the decline during 1995 and the position at this point is on the Hangingwall of our large vein outcrop. Because, as f.O. Grady states in his report, during 1967 and 1968 the then owners E.Anderson and N.Price removed 25,000 Cu.Yds. of overburden leaving a large hole which has since filled with runoff water, it is very difficult to envision the original growind surface and the location of the 12"-18" vein mentioned in the 1938 M.M. report. The presently exposed quartz vein is much thicker than 18". My partner Werner schadt and I assume that there are either 2 veins or a bifurcation of one lying beneith the pond water. Also Elmer Anderson told me in the 1960, period that he had two gold bearing veins on the property. To continue with O.Grady.s report.he states that in 1987 Nelson Price processed about 30 tons of the larger vein with a crusher and jig and as far as I know the heavies are on the gound at his widow, s home. Frank O. Grady was requested to do an evaluation of the property by Beacon Mines Ltd.in 1988. During this time he took seven chip samples from the larger outerop which contained Gold values ranging from .025 to 6.88 oz./ten.

In 1990 Kokanee Explorations (forerunner of Cons.Ramrod) took an option on the property from Mary Lou Price.Kokanee did considerable work entailing several bulldoser trenches , both to the Southwest of the main outcrop and also into the footwall rocks. They mapped these areas and took a large number of samples for assay. They also pumped out the water from the pond into a large dugout for a settling pond. They drilled 8 large percussion holes (5") Some collared from the bottom of the pond to intersect what they thought

was an extension of the outcrop vein to the S.W. and also drilled 5 holes in the footwall rocks under the outcrop. Samples were taken from drill cuttings. The best samples they took were from the outcrop surface these being high close to the area we highdrauliced. None of Kokanee, s drill heles cut through the outcrop or it, s downward extension. Kokanee, s work uncovered a fair amount of Felsite and some greenstone and also a fair amount of Pyromorphite.

The work done by my partner Mr. Werner Schadt and myself consisted of syphoning the pond with a 1 1/2"hose, lowering the water level about 8 ft. This allowed hydraulicing and cleaning the hangingwall in aNortherly direction where virgin untouched everburden was encountered , the bettom part consisting of compacted white clay which was very difficult to remove with Werner.s 2" gas pump. Werner .assisted by a prospectors grant did all of the hydraulic work, spending most of his time at the property up until getting a job with Crestbrook as a backhoe operator and then it was weekends at the property. He sluiced much of the washed dirt and picked up a small amount of fine gold, a lot was lost with dirt passing under the sluice intake. Later in the season a fault was uncovered which quite evidently was the source of the quartz outcrop as the hangingwall dropped down very steeply at this point. Slickensided Manganese was found here and in this area much visible Gold was picked up in samples off the vein. Up dip at this point a large felsite rock is embedded in the quartz and many samples we took fluoresced orange on white coatings which may be Alunite (not determined professionaly).

Considering that no exploration to our knowledge was done to the N.E. of our outcrop and also this is the direction the fault we uncovered is striking and also in order for a proper obtaining of the paragenesis of the ore outcrop, more work was needed. Werner got use of a backhoe machine with a bucket loader on front and spent about 4 days uncovering the footwall rocks parts of which had been trenched by Kokanee in 1990. The collar of a -90

drill hole was uncovered and would serve as a means of surveying our sample locations and tieing them in with surveys Kokanee had done.

About this time I laid out a geochem grid 100 metres x100 metres with lines 20 metres apart and proceeded to take samples at the intersections, a total of 36 samples for gold assays. Later Werner and I took several chip samples .Locations were surveyed by tape and Brunton compass.

The work we did is shown on a map accompanying this report.

### CONCLUSIONS:

The source of the major outcrop is obviously from the fault we uncovered and this source has not been followed downward by drill intersections.

Some gold occurs embedded in fresh Galena Xtls, some occurs embedded in chalcedonic quartz, some is crystalline and some is arborescent and some is embedded in unfractured clear quartz, all indicating the possibility of gold content continuing to depth.

The footwall rocks are highly sericitized and contains a network of small quartz veins and felsite is locally abundant. The possibility exists that the high temperature producing sericite and fracturing could have been produced by the intermediate action of an underlying pluton. The occurence of Felsite enhances this possibility.

The favorable results of our small geochem sampling does not detract from the possibility of either a continuation of the vein structure to the N.E. or other ore zones: existing under the overburden.

### AUTHOR.S RECOMMENDATIONS

- (1) More geochem to West, North and Northeast of the outcrop or a less expensive type of exploration may be VLF or UTM plus EM survey according to advise of an experienced geologist, bearing in mind that the outcrop carries some Galena, Zinc, Copper, Hematite and Pyrites as well as Gold.
- (2) Core drilling to intersect the down dip extension of the outcrop and also drlling of any interesting anomalies discovered by geochem or geophysics.

### AUTHOR S QUALIFICATIONS

I have been a part time prospector for about 45 years and have learned much by reading by field experience and mostly by my close proximity to many Cominco geologists when a member of their engineering staff. In 1961-62 I was in charge of a drill crew for Cominco at Anyox and did the core logging.cost analysis.surveying (down hole and surface).etc.By my management our drill cost per foot was the cheapest they had seen at that time and the Exploration Dept. at Trail wanted me to transfer to their dept.but at the time we had a new baby in our family plus three other children and could not see being away each summer as being a benifit to my family.

During the past year my partner has done most or practicaly all of the Physical work on our property. Werner is also a non professional but is a self taught expert in mineral crystallography and has an ability to eyeball gold containing ore. This ability no doubt comes from his years of prospecting for mineral crystals which took him to many widespread mining properties.

Since I have done a lot of paper work and Werner has done most of the physical. Therefore we are both signatories of this report.

D.G. Jackson

6. Schadt

Box 101

Ta Ta Creek, B.C.

**V0B 2H0** 



File No : 37862

Date : December 20, 1995

Samples: Rock/Soil

Project : P.O.#

### Certificate of Assay Loring Laboratories Ltd.

PPB

Sample No.	<u>Au</u>	
Geochemical Analysis		
SOILS -	404	
0	431	
	141	
2W	34	
3W	59	
4W	46	
5W	39	
0+20	6	
21W	19	
22W	56	
23W	<b>62</b>	
24W	<b>&lt;5</b>	
25W	<b>&lt;5</b>	
0+40	11	
41	8	
42	25	
43	5 6	
44	6	
45	<b>36</b>	
0+60	<b>&lt;</b> 5	
61	<5	
62	<5	
63	<5	
64	<5	
65	<5	
0+80	<5	
81	<5	
82	<5	
83	20	
84	20	
85	<5	

I HEREBY CERTIFY that the above results are those assays made by me upon the herein described samples :

Sky Justey

Box 101

Ta Ta Creek, B.C.

**V0B 2H0** 



File No : 37862

Date: December 20, 1995

Samples: Rock/Soil

Project : P.O.#

# Certificate of Assay

Loring Laboratories-Ltd.

I HEREBY CERTIFY that the above results are those assays made by me upon the herein described samples:

Lary Juneley -

Box 101

Ta Ta Creek, B.C.

Sample No.

**V0B 2H0** 



File No : 37862-1

Date : .

January 3, 1996

Samples: Project: P.O.#

### Certificate of Assay Loring Laboratories Ltd.

PPM

Sample No.		Ag	
Geochemical Analysis  ROCK SAMPLES Adit A4 A11 A23 B15 C1 C2 C3 C4 C5 C7 D1 D4 D23 E F	OLD ADIT BY V.O.R. ROAD	0.9 33.8 28.5 2.2 63.0 13.2 7.3 11.3 7.9 15.0 0.7 20.6 4.3 30.0 3.1	
E F G H		3.1·	
I J K K1		0.7 0.3 0.3 0.2	
L P	FLOAT SAMPLE	<0.1 ° 320.0	
<u></u>			<u> </u>

I HEREBY CERTIFY that the above results are those assays made by me upon the herein described samples:

Jan Juney Assofer

Box 101

Ta Ta Creek, B.C.

**V0B 2H0** 



## Certificate of Assay Loring Laboratories Ltd.

File No : 37862

Date: December 20, 1995

Samples: Rock/Soil

Project : P.O.#

Sample No.	PPI A	
L p	FLOAT ROCK FOUND WEST OF 867. POND ON OLD PIT DUMP	7 2

I HEREBY CERTIFY that the above results are those assays made by me upon the herein described samples:

Shu Jwaley

# BRITISH COLUMBIA PROSPECTORS ASSISTANCE PROGRAM PROSPECTING REPORT FORM

Vie

JAN 2 6 1996

PROSPECTORS PROGRAM

96-01-25

A. SUMMARY OF PROSPECTING ACTIVITY

• Refer to Program Requirements/Regulations, sections 6 to 17.

1

 Submit completed forms and supporting data to: Prospectors Assistance Program
 Energy, Mines and Petroleum Resources
 Room 5092 - 5th Floor, 1810 Blanshard Street
 Victoria, British Columbia
 V8T 4J1
 TO BE COMPLETED BY SUCCESSFUL APPLICANTS AFTER PROGRAM COMPLETION

e <u>WERNER E SCHADT</u>	Reference	- forwarding W. Schadt's report by house mail.
DAYS Project Area		report by house mail.  - note his new mailing
1. <u>Cornucopia Gr.Perr</u>	v Cr. Yes Yes No	
2.		address:
	Yes No	Werner Schadt
		Box 101
4	1es No	
1	TOTAL _	TaTa Grek BC, VOB 240
<sup>1</sup> prospecting activities as found in the j <sup>2</sup> activities other than those found in the	prospecting definition (see section 9) e prospecting definition	Paul Wilton
	TER PROSPECTING ACTIVITY	
	Claim Name(s) Alder 2 Willow 2	No. of Units 1-2 post claim 1-2 post claim
Cornucopia Gr.	Alder 2	1-2 post claim
Cornucopia Gr.	Alder 2	1-2 post claim
Cornucopia Gr.  Cornucopia Gr.  Cornucopia Gr.  FION AGREEMENTS  Optionee  N/A  XPENDITURES (total of all 1)  1. Travel (state method: road, a	Property/claims  projects) air, etc.) Raad-Truck 40 trips at	1-2 post claim 1-2 post claim Work commitment  \$1,000.00
Cornucopia Gr.  Cornucopia Gr.  Cornucopia Gr.  TION AGREEMENTS  Optionee N/A  XPENDITURES (total of all) 1. Travel (state method: road, a 2. Analyses/Assay Costs \$714 3. Equipment Rentals/Supplies	Property/claims  Property/claims  projects)  ir, etc.) Raad-Truck 40 trips at 2.62 and \$18.00 mailing samp No repts, Est.gas for truck	1-2 post claim 1-2 post claim Work commitment
Cornucopia Gr. Cornucopia Gr. Cornucopia Gr. FION AGREEMENTS Optionee N/A  EXPENDITURES (total of all 1) 1. Travel (state method: road, a 2. Analyses/Assay Costs \$712 3. Equipment Rentals/Supplies 4. Food and Accommodation 5. Report Preparation	Property/claims  Property/claims  projects)  iir, etc.) Road-Truck 40 trips at 2.62 and \$18.00 mailing sam; No repts, Est.gas for truck	1-2 post claim 1-2 post claim Work commitment  \$1,000.00 \$25  \$1,000.00 \$300.00 \$ \$400.00
Cornucopia Gr. Cornucopia Gr. Cornucopia Gr. FION AGREEMENTS Optionee N/A  EXPENDITURES (total of all 1) 1. Travel (state method: road, a 2. Analyses/Assay Costs \$712 3. Equipment Rentals/Supplies 4. Food and Accommodation 5. Report Preparation	Property/claims  Property/claims  projects)  iir, etc.) Road-Truck 40 trips at 2.62 and \$18.00 mailing sam; No repts, Est.gas for truck	1-2 post claim 1-2 post claim Work commitment  \$1,000.00 \$25 \$25 \$1,000.00 \$300.00 \$ \$400.00
Cornucopia Gr. Cornucopia Gr. Cornucopia Gr. TION AGREEMENTS Optionee N/A  EXPENDITURES (total of all 1. Travel (state method: road, a 2. Analyses/Assay Costs \$712 3. Equipment Rentals/Supplies 4. Food and Accommodation 5. Report Preparation	Property/claims  Property/claims  projects)  projects)	1-2 post claim 1-2 post claim Work commitment  \$1,000.00 \$25  \$1,000.00 \$300.00 \$ \$400.00



### LORING LABORATORIES LTD.

629 BEAVERDAM ROAD N.E., CALGARY, ALBERTA T2K 4W7 TEL: (403) 274-2777 FAX: (403) 275 -0541 G.S.T. # R103388666

то	MR. W	ERNER SCHADT		INVOICE	378	6 2	
	Box 10	1					
	Ta Ta (	Creek, B.C.		DATE December 20, 1995			
	VOB 2H			P.O. #			
		Rock/Soil SAMPLES	S	Project :			
	38	Soil Sample Preparations	6	1.50		57.00	
	24	Rock Sample Preparations	@	3.75	<u> </u>	90.00	
	62	Gold Geochemical Analyses	@	7.50		465.00	
Г			@				
	<u></u>	Subtotal	@			612.00	
		7 % GST	@			42.84	
		Subtotal	@			654.84	
		Less Cheque for \$ 400.00	@			400.00	
			@				
			@				
						254.84	
1		Balance Owing		TOTAL	\$	204.04	

THIS IS YOUR INVOICE, PLEASE PAY THE AMOUNT SHOWN
TERMS - 30 DAYS



### LORING LABORATORIES LTD.

629 BEAVERDAM ROAD N.E., CALGARY, ALBERTA T2K 4W7 TEL: (403) 274-2777 FAX: (403) 275-0541

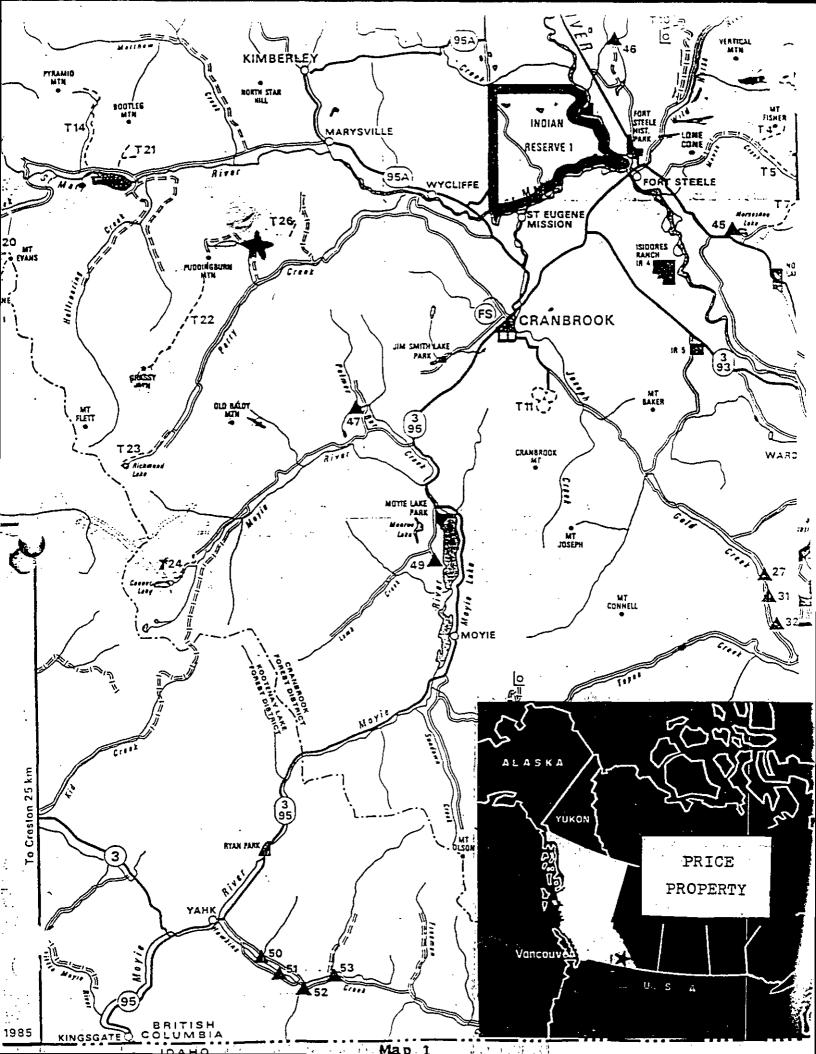
G.S.T. # R103388666

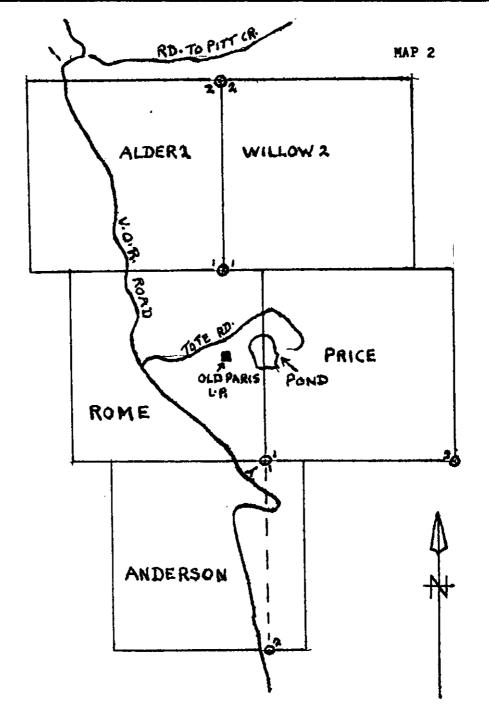
COST OF ASSAYS (AG)

Ю	MIC WEIGHER SOUND!			INVOICE	CE 3/802			
	Box 10	1						
	Ta Ta Creek, B.C. V0B 2H0			DATE January 3, 1996				
			·······		P.O. #			
			SAMPLES		Project :			
	24	Silver Geochemical Analyses		@	2.25	5	54.00	
				@				
				@				
				@				
	-			@				
				@			,	
				@				
				@			<u>-</u>	
				@				
			Subtotal	@			54.00	
					G.S.T.		3.78	
					TOTAL	\$	57.78	

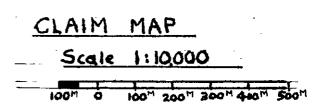
THIS IS YOUR INVOICE, PLEASE PAY THE AMOUNT SHOWN

TERMS - 30 DAYS

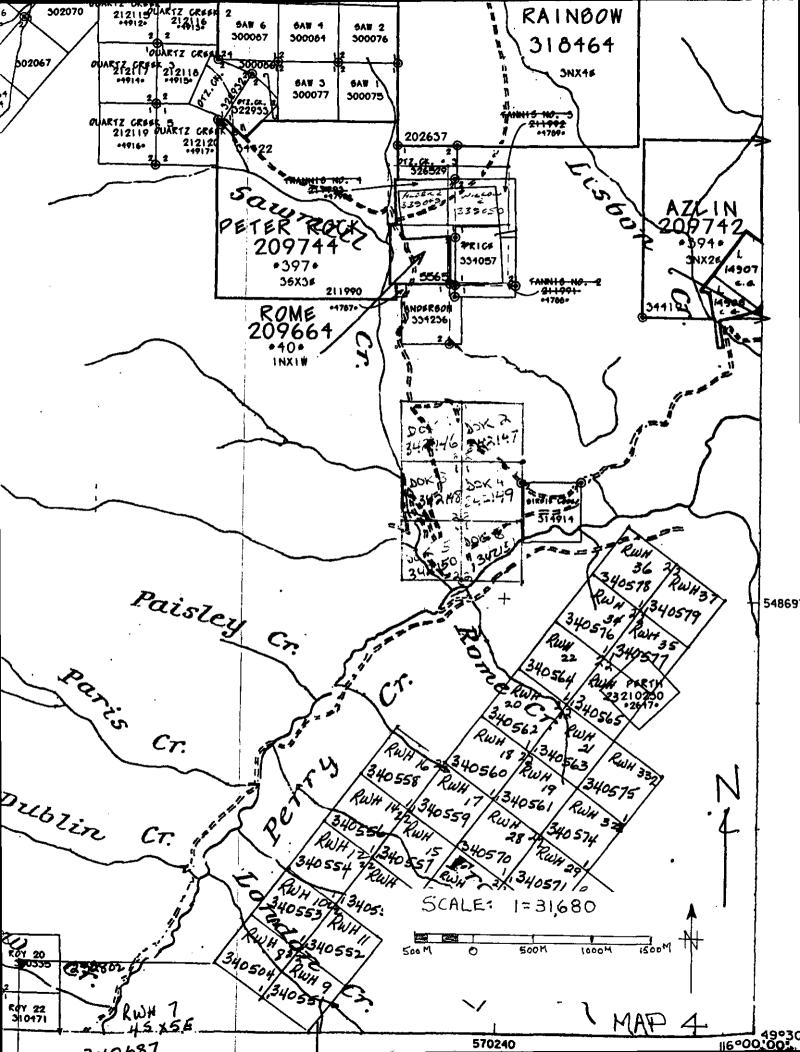


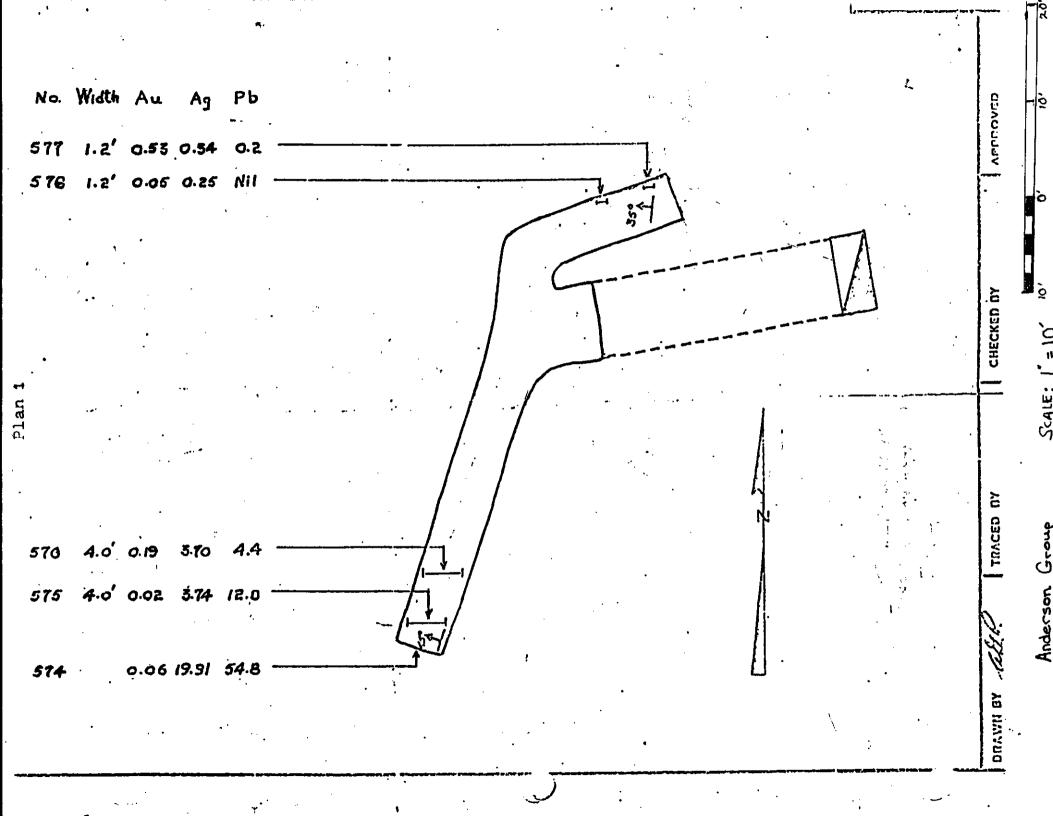


# CORNUCOPIA GROUP



DRG Tan/96 by D.G.TACKSON
MAP NTS 82F/9E





B.C. Ministry of Mines. Open File Map No. 1988-14, Geology of the Fernie was and part of the Nelson Ea by Trygve Hoy and Ginette Carta

Legend

### HELIKIAN

### PURCELL SUPERGROUP

Ps: Moyie sills; diorite, gabbro

MOUNT NELSON FORMATION Quartzite, dolomitic and gritty sandstone, dolomite, sandy and argillaceous dolomite, siltstone

E dc DUTCH CREEK FORMATION Green siltstone, argillite; stromatolitic dolomite, quartz

> Pdc<sub>2</sub> UPPER DUTCH CREEK FORMATION Green siltstone, argillite; colitic dolomite, cryptalgal dolomite, dolomitic siltstone; "carbonate marker" shown as dashed lines on Skookumchuck Creek

Pdc 1 LOWER DUTCH CREEK Coarse quartz wacke; stromatolitic, politic dolomite; green siitstone-argillite coupiets

.EX: KITCHENER, NICOL CREEK AND VAN CREEK FORMATIONS

NICOL CREEK FORMATION

Massive to amygdaloidal basaltic to andesitic lava flows, volcanic and feidspathic

Pnes Green, locally purple volcaniclastic siltite, fine wacke and tuffaceous siltstone

VAN CREEK FORMATION

Green, mauve laminated siltstone and quartz wacke; minor tuffaceous siltstone at top Pk \_ KITCHENER FORMATION

Grey, black dolomite, limestone; green argillite, colomitic siltstone

UPPER KITCHENER Grey, black dolomite, limestone, molar tooth texture; siltstone, thin quartz arenite beds

Pk LOWER KITCHENER Green, beige siltstone, argillite; dolomitic siltstone

CRESTON FORMATION

Green, grey and mauve siltstone, argillite; white, green quartz arenite

UPPER CRESTON
Siltstone, quartz arenite, argillite

MIDDLE CRESTON

White, green and mauve quartz arenite and siltstone

LOWER CRESTON Grey, black argillite-siltstone couplets, siltstone and siliceous argillite, green. sittstone

P a ALDRIDGE FORMATION Quartzite, quartz wacke, siltstone, argillite, silty doiomite

UPPER ALDRIDGE Rusty weathering argillite and sittstone, thinly laminated

MIDDLE ALDRIDGE Grey quartzite, quartz wacke. siltstone; argillite, rusty weathering

LOWER ALDRIDGE Rusty weathering siltstone and quartite with interpeds of sity aroillite; quartz wacke

stromatolitic dolomite and dark brown oo quartz arenite toward the top

(EAST OF TRENCH)

Yala Quartzite

Para Quartzite

Pals Siltstone, argillite

Pals Sitstone, argilita

Rada Siny dolome

ROOSVILLE FORMATION

PHILLIPS FORMATION Maroon micaceous siltstone, quartz wach

Green siltstone and argillite, black lamina

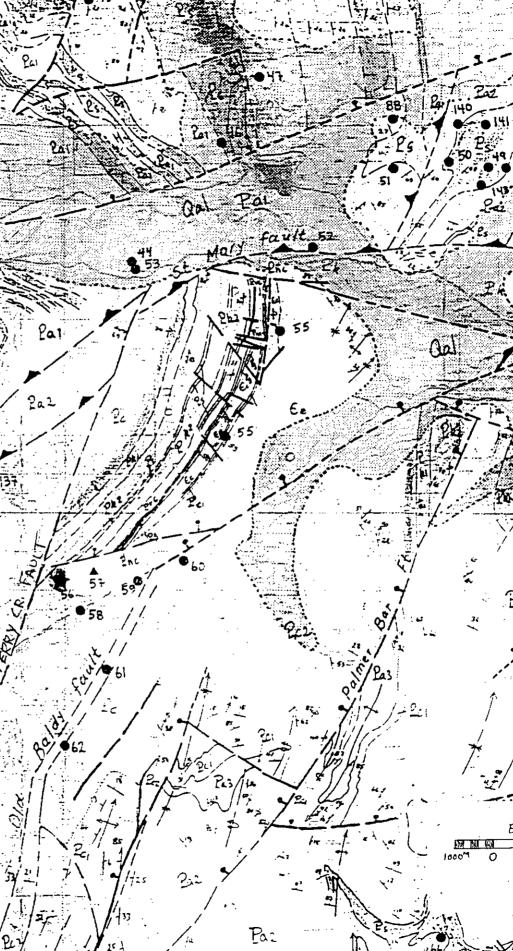
**GATEWAY FORMATION** Dolomite, quartz wacke, siltstone, argillite

> UPPER GATEWAY Green siltstone, argillite, colomite

LOWER GALETTAL

Quartz wacke, dolomitic sandstor LOWER GATEWAY stromatolitic dolomite, politic dolo siltstone

2 sh SHEPPARD FORMATION Sandstone and conglomerate locally at bal. 137 quantzite, sandstone; politic doiomite, stro cciomite at top



BAR SCALE 4 sec M 1000M 2000M 3000M

SCALEF1:100.000

