NTS 92G8
LAT 49°19'
LONG 122°23'

GEOCHEMICAL ASSESSMENT REPORT ON THE CRICKMER PROPERTY

NEW WESTMINSTER MINING DIVISION

FOR
MIJODRAG GORDIC
4842 SARDIS ST.
BURNABY, B.C.
V5H 1L5

BY
ROGER G. KIDLARK, B.S.C.
VERTEX MINING SERVICES
8504 123 STREET
SURREY, B.C.
V3W 3V6
SEPTEMBER 24, 1995

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Revised June 25, 1996

SUMMARY

The Crickmer Property consists of eighteen contiguous mineral claims totalling forty units. The property is situated in the New Westminster Mining Division approximately twenty kilometers northeast of Haney, B.C.

Limited and sporadic mineral exploration has been carried out in the area since 1929. The property is underlain by intrusives of the Coast Plutonic Group. Auriferoric quartz veins, lenses and stringers have been located. Gold values are erratic and seem to be associated with sulphide minerals.

Two rock samples returned anomalous values. One rock sample from a four meter wide quartz veinlet returned values of 380 ppm tungsten, and 195 ppm molybdenum. A rock sample from a quartz pyrite stringer returned values of 1260 ppb gold, 21.4 ppm silver and greater than 10,000 ppm copper. One unit sample returned a value of 2,190 ppb gold. Results are consistent with historical data for the area and no further work has been recommended.

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1. INTRODUCTION

This report was prepared at the request of Mjodrag Gordic to evaluate and describe the results of a geochemical survey carried out on the Crickmer claims by Vertex Mining Services of Surrey, British Columbia. The field work was carried out from July 29 to July 31 by the author and two assistants.

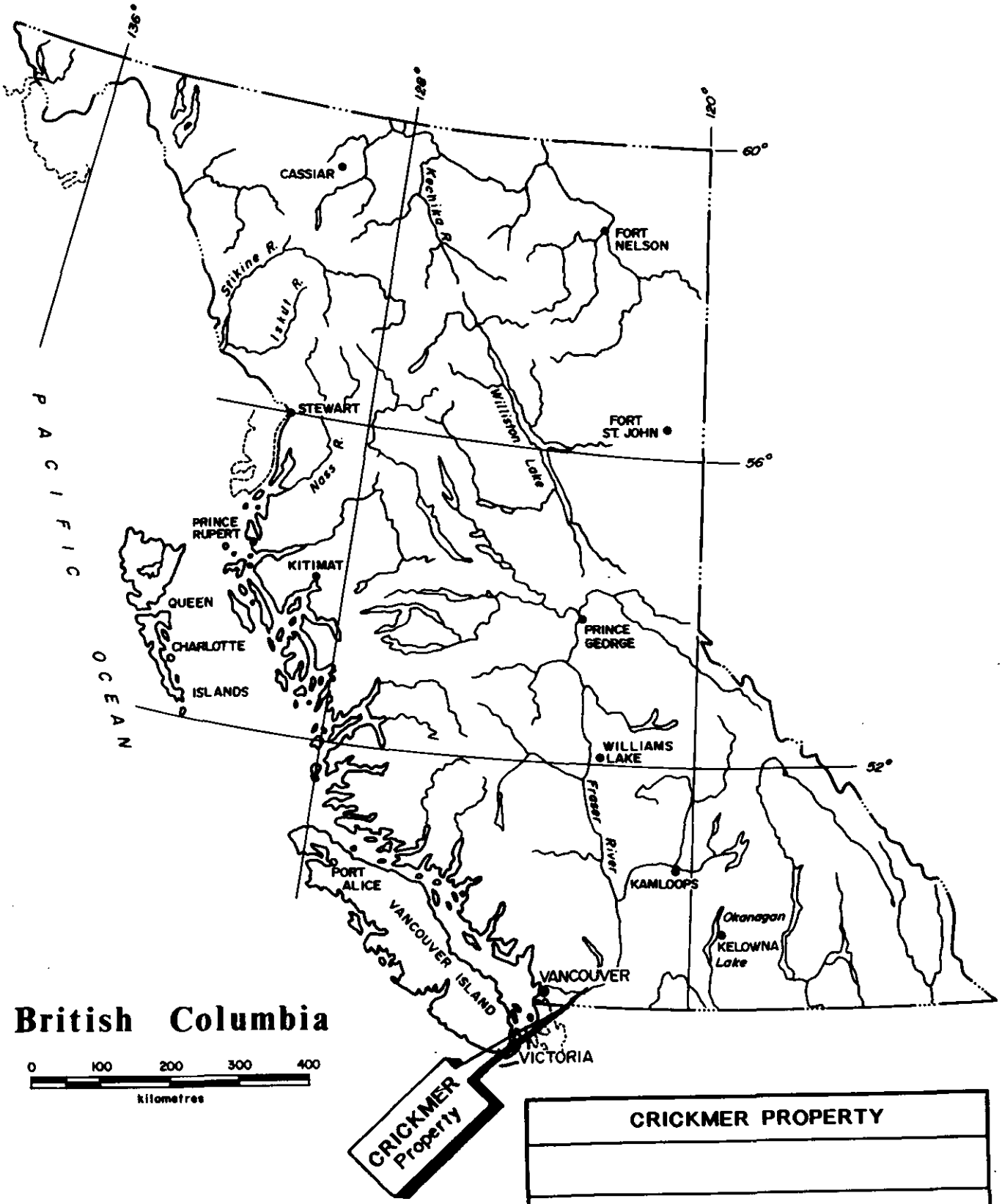
The purpose of the project was to evaluate the precious metal mineralization potential of the property and determine an exploration approach. The report describes the area history, previous work, regional geology, results of the 1995 program and makes recommendations for further work.

2. LOCATION, ACCESS, AND PHYSIOGRAPHY

The Crickmer property is located 20 kilometers northeast of Haney in the New Westminster Mining Division on NTS map sheet 92 G/8W (Figure 1). Coordinates of the claims are latitude 49°19' north and longitude 122°23' west.

Access to the claim group is by car or truck from Haney via paved Dewdney Trunk Road to the Stave Lake Dam. The remaining four kilometers are serviced by a good allweather gravel logging road. Local access on the claim group is provided by 4-wheel drive spur roads along the north and south sides of Kearsley Creek, and across the ridge into the Seventynine Creek drainage.

Moderate to steep slopes prevail with elevations ranging from 300 meters along the Kearsley Creek valley at the southeast to 1200 meters on the northwest portion. The area has been extensively logged and slopes are covered by high density second growth.



CRICKMER PROPERTY		
General Location Map		
Scale noted above	N.T.S.	Drawn by
Date Sep 95	Geologist	Figure 1
VERTEX MINING SERVICES		

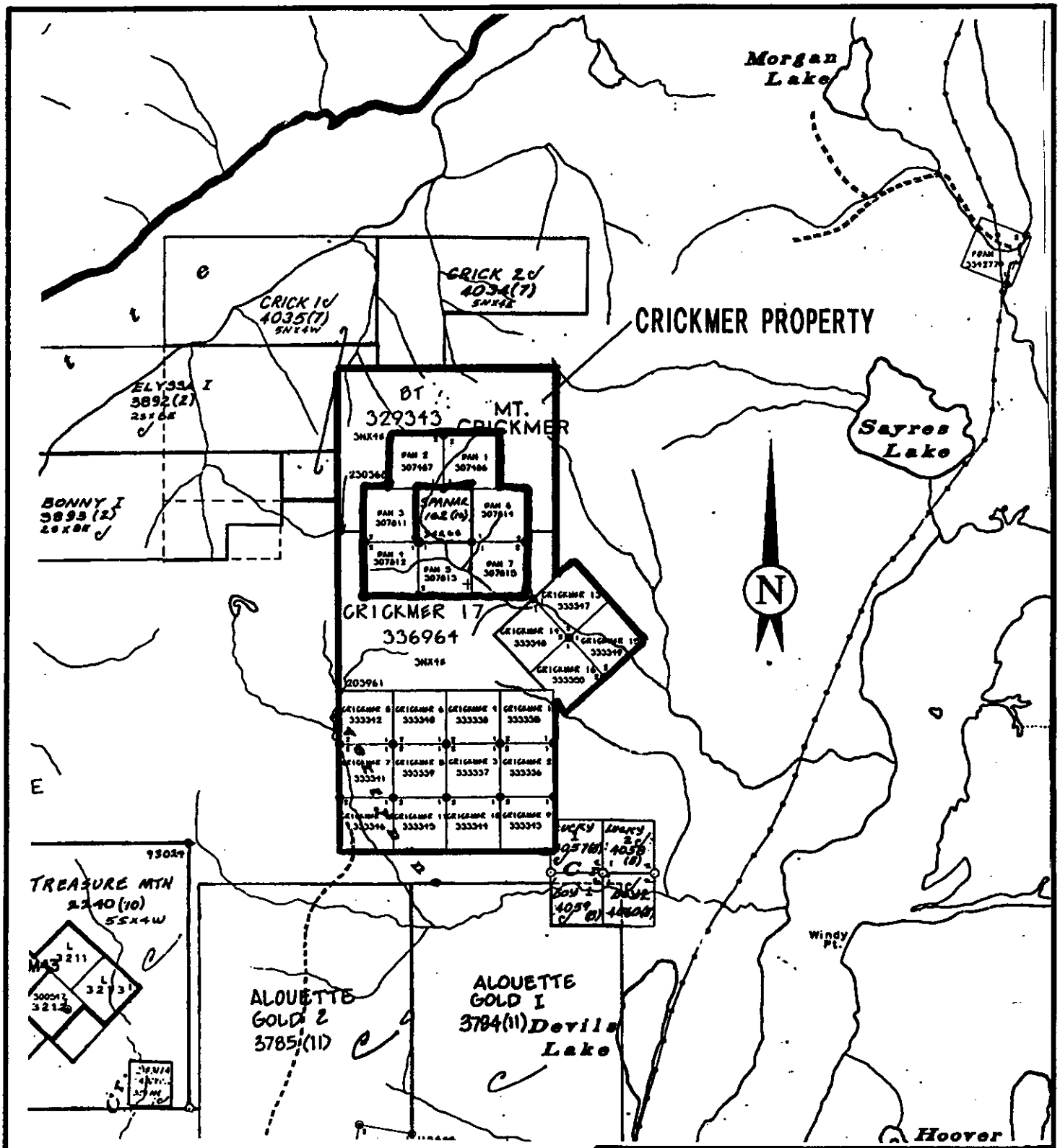
3. CLAIM STATUS

The property consists of 18 contiguous and overlapping mineral claims (Figure 2). The registered owner of the claims are Mijodrag Gordic, Boris Pavlov, and Branko Mihic of Burnaby , B.C.

Pertinent claim data is as follows:

CLAIM	UNITS	RECORD #	RECORD	EXPIRY
BT	12	329343	Aug 7 1994	Aug 7 1996
Crickmer 1	1	333335	Dec 22 1994	Dec 22 1996
Crickmer 2	1	333336	Dec 22 1994	Dec 22 1996
Crickmer 3	1	333337	Dec 22 1994	Dec 22 1996
Crickmer 4	1	333338	Dec 22 1994	Dec 22 1996
Crickmer 5	1	333339	Dec 22 1994	Dec 22 1996
Crickmer 6	1	333340	Dec 22 1994	Dec 22 1996
Crickmer 7	1	333341	Dec 22 1994	Dec 22 1996
Crickmer 8	1	333342	Dec 22 1994	Dec 22 1996
Crickmer 9	1	333343	Dec 30 1994	Dec 30 1996
Crickmer 10	1	333344	Dec 30 1994	Dec 30 1996
Crickmer 11	1	333345	Dec 30 1994	Dec 30 1996
Crickmer 12	1	333346	Dec 30 1994	Dec 30 1996
Crickmer 13	1	333347	Dec 30 1994	Dec 30 1996
Crickmer 14	1	333348	Dec 30 1994	Dec 30 1996
Crickmer 15	1	333349	Dec 30 1994	Dec 30 1996
Crickmer 16	1	333350	Dec 30 1994	Dec 30 1996
Crickmer 17	12	336964	June 26 1996	June 22 1997

Total number of units is 40.



CRICKMER PROPERTY

CLAIM MAP

R Hillard

Scale 1:50,000	N.T.S. 92G8W	Drawn by
Date Sep 95	Geologist	Figure 2

VERTEX MINING SERVICES

4. AREA HISTORY

Prospecting in the Fraser Valley began in the 1860's with the discovery of placer gold in the Fraser River. Placer gold was discovered at the Ruskin Dam construction site during 1929-30.

Early reports of gold mineralization in quartz veins came from areas such as Hairsine Creek in the Stave Lake dam area, the Ruskin Dam area and the Hayward Lake area near Stave Falls.

In 1938, free gold was mined on "79 Hill" near the headwaters of Seventy-nine Creek, between Alouette Lake and Stave Lake. Prior to the ceasing of operations in 1939, some high-grade gold shipments were made from the 79 Mine.

During 1976 the SPANAR claim was located 1500 meters south of Mt. Crickmer (G.H. Giroux). Subsequently an adit was located and sampled and an I.P. survey was carried out. The adit extended approximately 5.0 meters along a northerly trending quartz-pyrite shear zone. Rock chip samples from the west side of the portal cliff face returned values of 0.39opt silver and 0.535 opt gold over 0.5 meters.

The I. P. Survey located a chargeability anomaly of approximately three times background and low in Apparent Resistivity trending northwesterly away from the adit.

According to L. Sookochoff (1987): In 1981, Skyrocket Explorations and Resources Inc. Held a large claim area between Alouette and Stave Lakes.

In 1981, an area presently the northwestern portion of the Sun and the Star claims was explored by Skyrocket. A geochemical and geophysical survey was completed. The survey area includes the Spanar claim which is excluded from the Golden Sun claim Group at the northwest of the Star and Sun claims.

The results of the 1981 program were reported as not definitive in outlining a high-priority drill target. Spotty anomalous geochemical gold values were revealed.

Undated news releases issued by Skyrocket relate surface assays running from .656 oz Au per ton to 1.52 oz Au per ton from within a major shear zone trending northeast-southwest through the property.

In 1983, Skyrocket completed a diamond drill hole on the shear structure which returned up to .054 oz Au per ton over "33.5 feet" which reportedly "suggested that the zone held potential for the development of a large tonnage low-grade gold deposit".

In the follow-up 1984 exploration program, detailed sampling of the adit showings was completed in addition to additional surface sampling and percussion drilling in and around Kearsley Creek. This work was done predominantly in the Spanar claim which is enveloped onthree sides by the Golden Sun claim group.

The more significant results of the program were three samples from the crosscut of the upper adit averaging .07 oz Au per ton with a "fourth (a flat-dipping shear in the north wall) yielding a ppb equivalent of 1.60 Au/ton.

Percussion drill holes southward along Kearsly Creek resulted in negative results with the highest values of 250 ppb over five feet.

Conclusions derived by Harris (1984) from the exploration program was that rather than potential large low-grade gold values, individual narrow high-grade gold concentrations could be possible at the loci of mineralized cross-structures.

During 1988 and 1989 soil and rock sampling surveys were carried out on the Oro and Star mineral claims. (Castavnikovich 1988, 1990). He concluded:

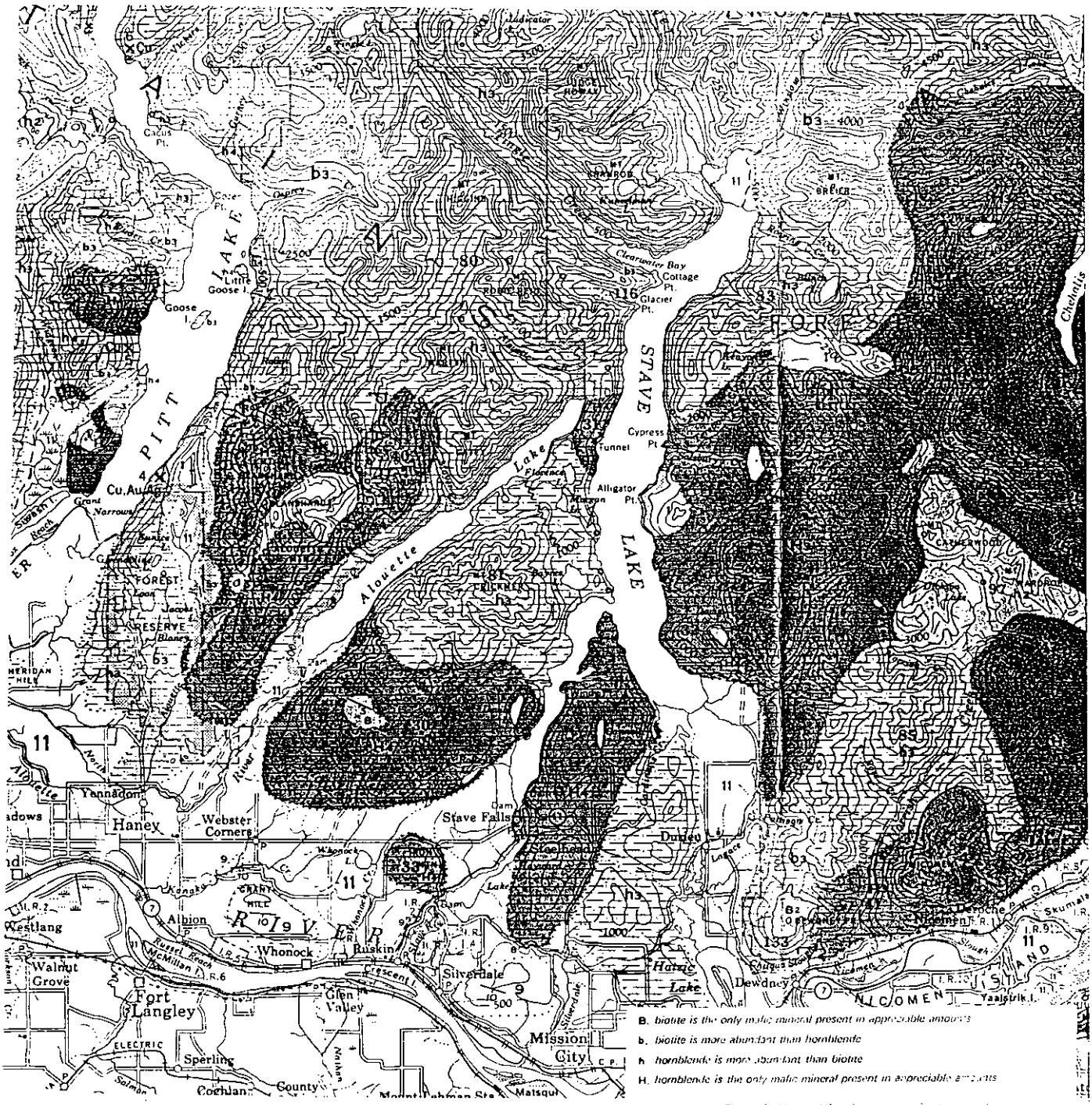
Strong geochemical gold values in the H.M. fraction in rock samples on the Golden Universe property have identified gold-enriched quartz veinlets on the north side of Kearsley Creek, and gold-rich altered shear zones on its south side in bedrock, and in float to the east of the Oro claims.

5. REGIONAL GEOLOGY

The majority of the region is underlain by Coast Plutonic Rocks (Roddich, 1965). Lithologic units range from gabbro to granite. However diorite, quartz diorite, and granodiorite are most abundant. (FIG 3)

Roof pendants and cappings of pre and post Coast Plutonic Rocks occur locally. They consist of Mesozoic to Cenozoic metasediments and volcanics. The region has been subjected to faulting and shearing with accompanying fracturing.

Areas of quartz veining and stringers, with or without disseminated sulphide mineralization, occur throughout the region.



COAST PLUTONIC ROCKS

The vertical line at left indicates the estimated period of formation and evolution of the plutonic rocks

Projections to the left indicate probable major periods of movement of the plutonic rocks

6a

CRICKMER PROPERTY

REGIONAL GEOLOGY MAP

R Killah

Scale 1:253,440	N.T.S. 92G8	Drawn by
Date Sep 95	Geologist	Figure 3

VERTEX MINING SERVICES

6. PROPERTY GEOLOGY

The claims are underlain by coarse to medium grained, equigranular hornblende quartz diorite with minor phases of diorite and granodiorite. The GSC has relatively determined the granodiorite phase to be younger than the quartz diorite and the quartz diorite younger than the diorite. All lithologic intrusions are members of the Coast Plutonic Group.

Mineralization was noted to have the following modes of occurrence:

a) Quartz-pyrite stringers and veins,(up to 6 cm wide), in unaltered quartz diorite. Local traces of disseminated chalcopyrite and magnetite.

b) Quartz-pyrite lenses up to .40 meters wide in unaltered quartz diorite.

c) Shear zones: up to 3 meters wide. Accompanied by either silicification, a calc-silicate alteration of the quartz diorite. Sulphide mineralization consist of disseminated pyrite with traces of chalcopyrite. Epidote is a common accessory mineral.

7. 1995 PROGRAM

7.1 Scope and Purpose

During July 1995 one geologist and 2 assistants spent 3 days on the property. Rock sampling and soil sampling were carried out on the claim group.

The purpose of this program was:

a) Locate and sample mineralized outcrop.

b) To test mineralized outcrop by running reconnaissance soil lines.

7.2 Methods and Procedures

Logging roads were used as central points for all rock and soil sampling. A hip chain and compass were utilized to tie all features to the central points.

A total of 11 rock samples and 36 soil samples were collected and analyzed for gold and multi-element ICP by Chemex Labs Ltd. (See Appendix B for analytical reports and techniques)(FIG 4, 4A)

A soil profile pit was dug near a mineralized shear zone and soil samples were collected from each soil horizon. Two compass soil lines were run at a distance of 50m apart along the shear zone and samples were collected from the B horizon at 50m intervals. (FIG 4, 4A)

8. RESULTS

ROCK SAMPLES:

Results are plotted on fig. 4 and 4a.

Two rock samples returned significant values:

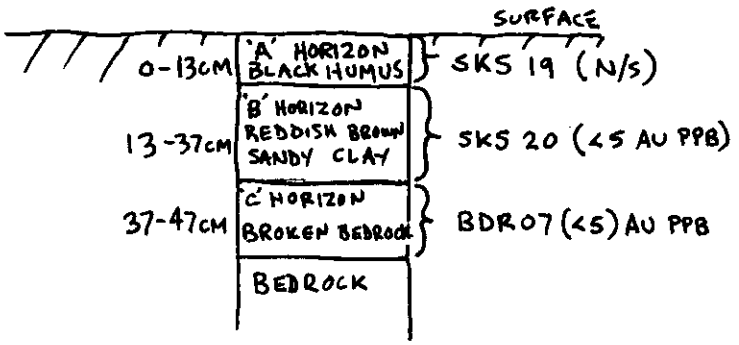
BDR01: A continuous chip sample across a rusty 4 cm wide quartz veinlet returned values of 380 ppm tungsten, 195 ppm molybdenum, and 45 ppb gold.

BDR08: A chip sample across a 2 to 6 cm wide quartz pyrite stringer returned values of 1260 ppb gold, 21.4 ppm silver and greater than 10,000 ppm copper.

SOIL SAMPLES

A. Profile Pit

The location of the pit is plotted on fig. 4 and 4a. A total of 2 soil and one rock sample were collected from the pit. A schematic is presented as the following;



B. Reconnaissance Soil Sample Lines

Soil samples were taken from the B horizon at a consistent depth of about 20 cm. One soil sample returned significant values:

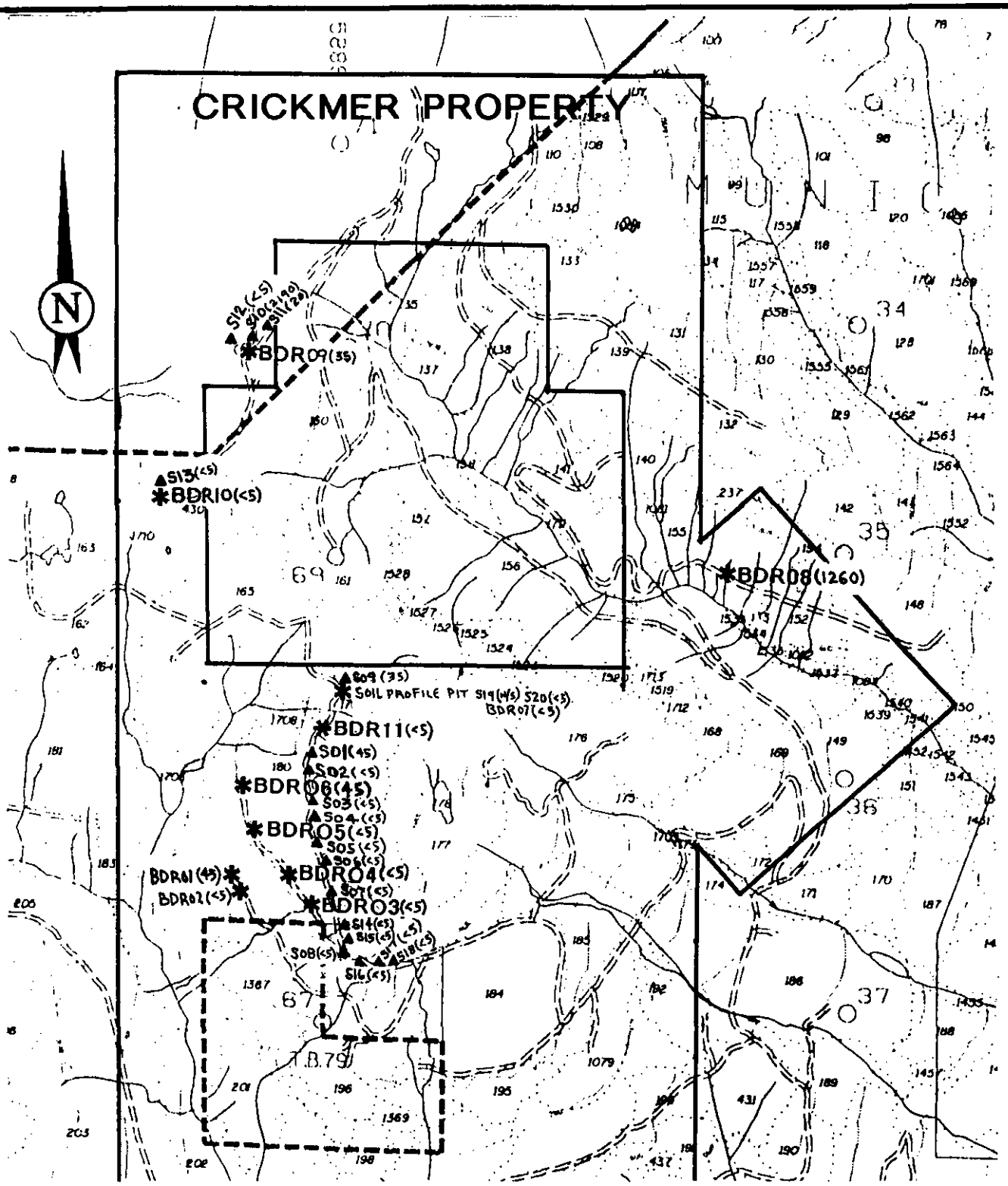
SKS10: Returned a value of 2190 ppb gold. The sample was collected directly above rock sample BDR09 which assayed at 35 ppb gold.

9. CONCLUSIONS

Results from the 1995 program are consistent with historical results of the Mt. Crickmer area in that inconsistent and patch gold values occur in quartz vein, stringer, and shear zones.

10. RECOMMENDATIONS

No further work is recommended.

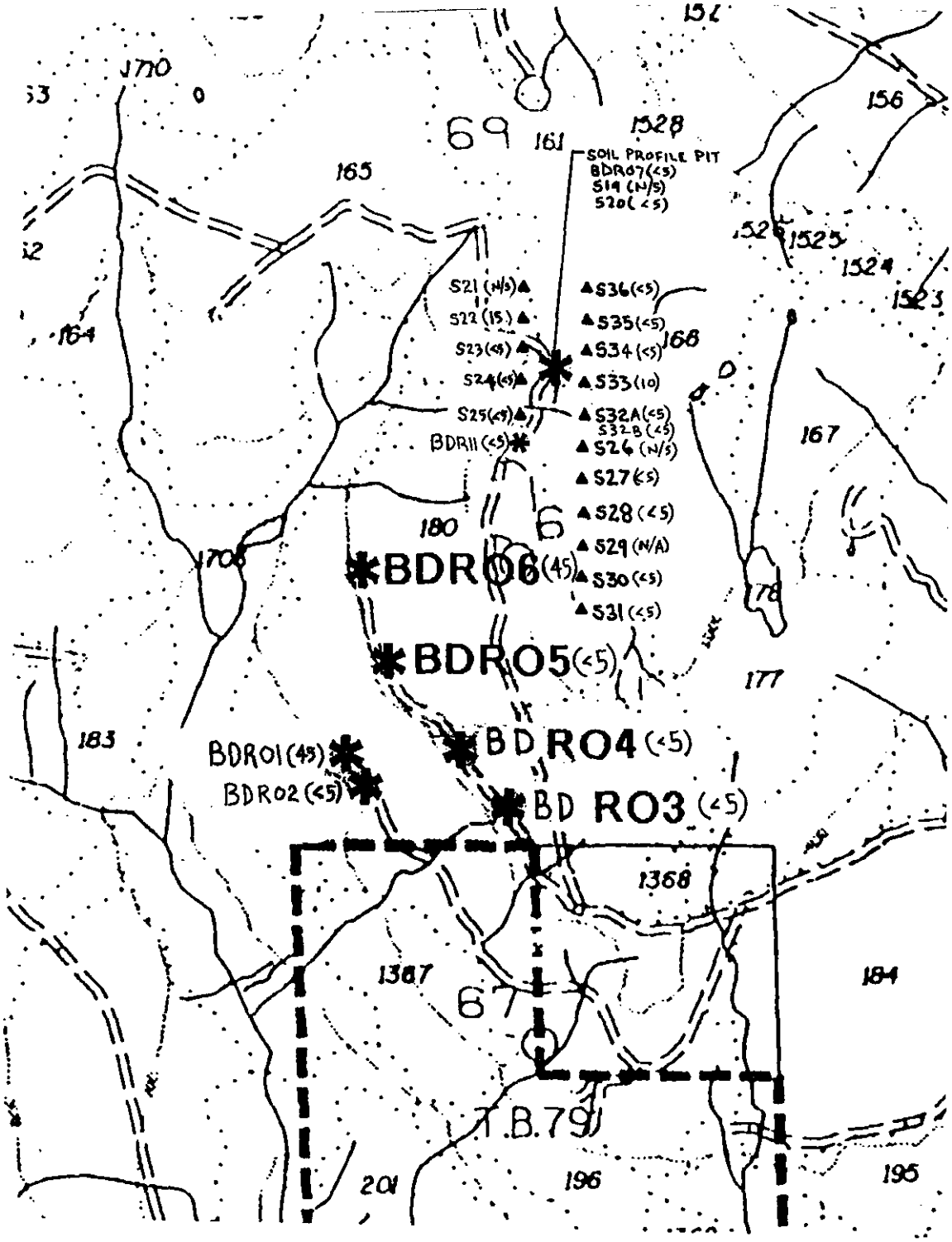


LEGEND:

- CREEK
- ROAD
- CLAIM BOUNDARY
- *BDR01(45) ROCK SAMPLE LOCATION (AU PPB)
- ▲SI01(45) SOIL SAMPLE LOCATION (AU PPB)

R Kuldat

CRICKMER PROPERTY		
ROCK AND SOIL SAMPLE LOCATIONS		
Scale 1:20,000	N.T.S. 92G8	Drawn by
Date Sep 95	Geologist	Figure 4
VERTEX MINING SERVICES		



LEGEND:

CREEK

ROAD

CLAIM BOUNDARY

*BDR01(45) ROCK SAMPLE LOCATION (AU.PPM)

▲S22(15) SOIL SAMPLE LOCATION (AUPPM)

R Kuchlak

CRICKMER PROPERTY		
ROCK AND SOIL SAMPLE LOCATIONS		
Scale 1:10,000	N.T.S. 92G8	Drawn by
Date Sep 95	Geologist	Figure 4a
VERTEX MINING SERVICES		

9b

STATEMENT OF EXPENDITURES

Project Preparation		$ 150	
Mobilization & demobilization		$ 0	
Field Crew:			
Project Geologist	$ 325/day x 2 MAN DAYS	$ 650	
Crew Chief	$ 250/day x 2 MAN DAYS	$ 500	
Geotechnician	$ 200/day x 2 MAN DAYS	$ 400	$ 1,550
Field Costs:			
Communications	$ 10/day x 2 days	$ 20	
Supplies & Equipment	$ 10/day x 6 days	$ 60	
Vehicle	$ 50/day x 2 days	$ 100	$ 180
Assays:			
10 rock samples @ $ 25/sample		$ 250	
35 soil samples @ $ 25/sample		$ 875	$ 1,125
Report:			
Maps and reports		$ 45	
research		$ 250	
compilation		$ 250	
word prossessing		$ 250	$ 595
Administration, incl overhead and profit			$ 380
Sub-total			$ 4,180
plus 7% G.S.T.			$ 293
TOTAL			$ 4,473

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Cohen, H.H.:
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Roddick, J.A.:
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Sookochoff, L.:
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Zastavnikovich, S.:
Geochemical & Geophysical Assessment Report on the Gold Universe Group, December, 1986.

Zastavnikovich, S.:
Geochemical heavy minerals assessment report on the golden universe mineral claims, February, 1990.

CERTIFICATE

I, **Roger G. Kidlark,** of 304-9295 Guildwood Drive, Burnaby, B.C., do hereby certify that:

1. I am a graduate of the University of Toronto with a Bachelor of Science Degree in Geology, 1974

2. I have practiced my profession as a geologist for seventeen years in British Columbia, Yukon and Northwest Territories, Ontario, Nova Scotia, Montana, and Arizona.

3. The information, opinions, and recommendations in this report are based on fieldwork carried out by myself on July 29 and 30, 1995.

4. I have no direct, indirect or contingent interest in the subject claims.

Roger G. Kidlark, B.S.C.

Dated at Vancouver, September 24, 1995

APPENDIX A

BT and CRICKMER CLAIMS

ROCK SAMPLE DESCRIPTIONS

Sample #	Description	Width (cm)
95BDR01	Grab Chip; Rusty quartz veinlet in quartz diorite. Contains traces of fine grained disseminated pyrite.	4
95BDR02	Continuous Chip; Silicified rusty shear zone in quartz diorite. Traces of fine grained disseminated pyrite and molybdenite.	51
95BDR03	Continuous Chip; Rusty shear zone in quartz diorite. Abundant epidote, trace of pyrite.	8
95BDR04	Grab Chip; Quartz-pyrite stringer in quartz diorite. Trace of chalcopyrite.	2
95BDR05	Grab Chip; Rusty quartz, epidote, pyrite lens in unaltered quartz diorite.	40
95BDR06	Grab Chip; Rusty vuggy quartz-pyrite lens in unaltered quartz diorite.	64
95BDR07	Continuous Chip; Silicified alteration zone in quartz diorite. Trace of disseminated pyrite and magnetite.	3.0m
95BDR08	Grab Chip; Quartz-pyrite stringer.	4
95BDR09	Continuous Chip; Rusty quartz-pyrite alteration zone. Traces of chalcopyrite.	2.5m
95BDR10	Grab Chip; Area of quartz-pyrite and quartz stringers in unaltered quartz diorite. Traces of chalcopyrite and magnetite.	13.5m
95BDR11	Grab Chip; Bedrock chips at bottom of profile pit. Quartz-pyrite chips.	37

Chemex Labs Ltd.

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

To: VERTEX MINING SERVICES

8504 123RD ST.
SURREY, BC
V3W 3V6

Project :
Comments: ATTN: BRIAN DOUBT.

Certificate Date: 21-AUG-95
Invoice No. : I9524453
P.O. Number :
Account : MXA

CERTIFICATE OF ANALYSIS A9524453

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
95SKS01	201	202	< 5	< 0.2	1.42	2	20	< 0.5	< 2	0.08	< 0.5	1	2	16	3.92	10	1	0.03	< 10	0.24	205
95SKS02	201	202	< 5	< 0.2	0.47	10	20	< 0.5	< 2	0.05	0.5	1	1	10	2.12	< 10	< 1	0.03	< 10	0.05	75
95SKS03	201	202	< 5	< 0.2	1.55	4	20	< 0.5	< 2	0.05	< 0.5	< 1	7	10	3.72	20	< 1	0.01	< 10	0.08	90
95SKS04	201	202	< 5	< 0.2	2.18	6	20	< 0.5	< 2	0.05	< 0.5	1	6	15	4.66	10	< 1	0.02	< 10	0.18	145
95SKS05	201	202	< 5	< 0.2	0.39	4	10	< 0.5	< 2	0.08	< 0.5	1	2	3	2.47	< 10	< 1	0.01	< 10	0.02	80
95SKS06	201	202	< 5	< 0.2	4.07	2	40	< 0.5	2	0.14	< 0.5	4	7	21	4.98	10	< 1	0.04	< 10	0.51	270
95SKS07	201	202	< 5	< 0.2	0.68	4	10	< 0.5	2	0.07	< 0.5	2	5	9	4.05	< 10	1	0.01	< 10	0.15	175
95SKS08	201	202	< 5	< 0.2	2.63	18	20	< 0.5	< 2	0.09	< 0.5	3	8	22	7.40	30	1	0.02	< 10	0.21	95
95SKS09	201	202	< 5	< 0.2	1.35	4	120	< 0.5	2	0.02	< 0.5	< 1	2	8	5.57	10	1	0.13	< 10	0.52	115
95SKS10	201	202	2190	0.8	2.73	4	20	< 0.5	20	0.08	< 0.5	2	5	60	6.79	20	< 1	0.02	< 10	0.22	110
95SKS11	201	202	20	< 0.2	0.89	4	30	< 0.5	2	0.16	< 0.5	1	1	28	2.19	< 10	< 1	0.02	< 10	0.09	55
95SKS12	201	202	< 5	< 0.2	2.79	< 2	80	< 0.5	2	0.16	< 0.5	2	8	36	4.17	< 10	< 1	0.09	< 10	0.53	355
95SKS13	201	202	< 5	< 0.2	0.72	6	10	< 0.5	< 2	0.06	< 0.5	2	6	10	5.23	10	< 1	0.01	< 10	0.06	75
95SKS14	201	202	< 5	0.4	1.06	4	20	< 0.5	< 2	0.12	< 0.5	< 1	7	4	0.95	< 10	< 1	0.02	< 10	0.04	160
95SKS15	201	202	< 5	< 0.2	2.28	< 2	40	< 0.5	2	0.13	< 0.5	3	7	24	2.37	10	1	0.04	< 10	0.57	245
95SKS16	201	202	< 5	< 0.2	2.65	2	40	< 0.5	< 2	0.17	< 0.5	6	11	26	3.41	10	< 1	0.07	< 10	0.71	320
95SKS17	201	202	< 5	< 0.2	3.26	4	40	< 0.5	< 2	0.13	< 0.5	4	15	20	4.71	10	1	0.06	< 10	0.77	330
95SKS18	201	202	< 5	< 0.2	0.85	4	20	< 0.5	< 2	0.06	< 0.5	< 1	3	16	0.57	< 10	< 1	0.01	< 10	0.02	80
95SKS19	201	202	not/ss	0.6	0.50	4	120	< 0.5	2	0.06	1.0	1	3	12	0.36	< 10	< 1	0.06	< 10	0.05	30
95SKS20	201	202	< 5	< 0.2	1.66	< 2	20	< 0.5	2	0.02	< 0.5	1	4	11	6.06	30	< 1	0.02	< 10	0.18	90
95SKS21	201	202	not/ss	< 0.2	1.29	4	20	< 0.5	< 2	0.14	< 0.5	1	4	12	1.00	< 10	< 1	0.04	< 10	0.13	80
95SKS22	201	202	15	< 0.2	3.13	4	60	< 0.5	2	0.36	< 0.5	6	5	38	2.57	< 10	1	0.06	< 10	0.78	360
95SKS23	201	202	< 5	< 0.2	1.07	6	20	< 0.5	< 2	0.10	< 0.5	1	3	8	1.57	< 10	< 1	0.04	< 10	0.16	110
95SKS24	201	202	< 5	< 0.2	5.93	4	50	< 0.5	< 2	0.18	< 0.5	6	8	48	3.76	< 10	< 1	0.03	< 10	0.79	370
95SKS25	201	202	< 5	< 0.2	0.95	< 2	30	< 0.5	2	0.24	< 0.5	9	16	22	2.33	< 10	< 1	0.02	< 10	0.31	125
95SKS26	201	202	not/ss	0.2	1.69	2	20	< 0.5	< 2	0.03	< 0.5	< 1	6	8	0.58	< 10	< 1	0.04	< 10	0.07	45
95SKS27	201	202	< 5	< 0.2	0.86	2	10	< 0.5	< 2	0.02	< 0.5	< 1	2	2	0.56	10	< 1	0.01	< 10	0.04	80
95SKS28	201	202	< 5	< 0.2	1.18	4	10	< 0.5	< 2	0.07	< 0.5	< 1	4	4	1.16	10	< 1	0.02	< 10	0.13	100
95SKS29	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
95SKS30	201	202	< 5	< 0.2	2.33	< 2	20	< 0.5	2	0.10	< 0.5	1	7	11	5.00	20	< 1	0.01	< 10	0.19	125
95SKS31	201	202	< 5	< 0.2	0.73	4	40	< 0.5	< 2	0.32	< 0.5	< 1	1	6	0.94	< 10	< 1	0.02	< 10	0.11	240
95SKS32A	201	202	< 5	< 0.2	1.48	8	70	< 0.5	< 2	0.19	< 0.5	2	4	17	2.27	< 10	< 1	0.08	< 10	0.34	210
95SKS32B	201	202	< 5	< 0.2	0.58	2	20	< 0.5	< 2	0.02	< 0.5	< 1	1	4	1.31	< 10	< 1	0.03	< 10	0.10	120
95SKS33	201	202	10	< 0.2	1.52	2	10	< 0.5	< 2	0.10	< 0.5	2	9	7	2.51	20	< 1	0.02	< 10	0.34	160
95SKS34	201	202	< 5	< 0.2	0.47	2	10	< 0.5	< 2	0.04	< 0.5	1	3	3	1.71	< 10	< 1	0.01	< 10	0.02	70
95SKS35	201	202	< 5	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
95SKS36	201	202	< 5	< 0.2	0.77	2	10	< 0.5	2	0.10	< 0.5	2	3	6	3.67	10	< 1	0.01	< 10	0.12	135

CERTIFICATION: Hartt Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: VERTEX MINING SERVICES

8504 123RD ST.
SURREY, BC
V3W 3V6

Project :
Comments: ATTN: BRIAN DOUBT.

Certificate Date: 21-AUG-95
Invoice No. :I9524453
P.O. Number :
Account :MXA

CERTIFICATE OF ANALYSIS A9524453

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
95SKS01	201	202	1	< 0.01	1	290	6	< 2	3	6	0.18	< 10	< 10	52	< 10	20
95SKS02	201	202	< 1	0.01	4	710	102	2	< 1	6	0.05	< 10	< 10	42	< 10	22
95SKS03	201	202	1	< 0.01	1	300	8	< 2	1	7	0.24	< 10	< 10	147	< 10	12
95SKS04	201	202	3	< 0.01	2	390	8	< 2	2	6	0.18	< 10	< 10	77	< 10	20
95SKS05	201	202	< 1	< 0.01	1	80	2	< 2	< 1	6	0.05	< 10	< 10	59	< 10	14
95SKS06	201	202	4	< 0.01	4	380	12	< 2	5	12	0.18	< 10	< 10	73	< 10	38
95SKS07	201	202	< 1	< 0.01	2	210	12	< 2	1	6	0.17	< 10	< 10	138	< 10	18
95SKS08	201	202	1	< 0.01	2	1490	4	< 2	1	11	0.26	< 10	< 10	193	< 10	24
95SKS09	201	202	3	< 0.01	< 1	520	4	< 2	4	21	0.25	< 10	< 10	112	< 10	16
95SKS10	201	202	11	< 0.01	2	710	8	< 2	3	11	0.31	< 10	< 10	144	< 10	16
95SKS11	201	202	2	< 0.01	1	650	30	< 2	1	12	0.14	< 10	< 10	82	< 10	16
95SKS12	201	202	3	< 0.01	3	920	32	2	6	17	0.23	< 10	< 10	107	< 10	30
95SKS13	201	202	9	< 0.01	2	290	12	< 2	< 1	8	0.13	< 10	< 10	228	< 10	8
95SKS14	201	202	1	0.01	2	830	24	< 2	< 1	9	0.12	< 10	< 10	25	< 10	18
95SKS15	201	202	1	< 0.01	3	400	4	< 2	3	17	0.13	< 10	< 10	72	< 10	32
95SKS16	201	202	< 1	< 0.01	5	490	8	< 2	4	18	0.15	< 10	< 10	77	< 10	42
95SKS17	201	202	< 1	< 0.01	6	470	2	< 2	4	13	0.18	< 10	< 10	76	< 10	42
95SKS18	201	202	< 1	0.01	1	270	18	< 2	< 1	8	0.08	< 10	< 10	19	< 10	12
95SKS19	201	202	< 1	0.02	6	810	78	< 2	< 1	27	0.02	< 10	< 10	13	< 10	52
95SKS20	201	202	6	< 0.01	1	510	4	< 2	2	4	0.31	< 10	< 10	119	< 10	14
95SKS21	201	202	< 1	0.01	3	1090	66	< 2	< 1	10	0.04	< 10	< 10	25	< 10	20
95SKS22	201	202	< 1	0.01	2	620	6	< 2	6	29	0.15	< 10	< 10	63	< 10	42
95SKS23	201	202	2	0.01	1	300	18	< 2	1	11	0.13	< 10	< 10	61	< 10	20
95SKS24	201	202	< 1	< 0.01	3	370	2	< 2	7	21	0.16	< 10	< 10	78	< 10	44
95SKS25	201	202	< 1	0.01	4	420	24	< 2	1	36	0.10	< 10	< 10	94	< 10	26
95SKS26	201	202	< 1	0.01	3	1070	20	< 2	< 1	6	0.02	< 10	< 10	13	< 10	14
95SKS27	201	202	< 1	< 0.01	< 1	120	8	< 2	< 1	4	0.09	< 10	< 10	38	< 10	6
95SKS28	201	202	1	< 0.01	1	190	6	< 2	1	8	0.15	< 10	< 10	51	< 10	10
95SKS29	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
95SKS30	201	202	1	< 0.01	2	420	6	< 2	2	12	0.21	< 10	< 10	106	< 10	20
95SKS31	201	202	< 1	< 0.01	1	430	16	< 2	1	15	0.15	< 10	< 10	33	< 10	36
95SKS32A	201	202	1	< 0.01	3	540	32	< 2	2	19	0.12	< 10	< 10	51	< 10	26
95SKS32B	201	202	1	< 0.01	< 1	150	2	< 2	1	3	0.15	< 10	< 10	29	< 10	12
95SKS33	201	202	< 1	< 0.01	2	150	8	< 2	2	12	0.27	< 10	< 10	117	< 10	20
95SKS34	201	202	< 1	< 0.01	1	120	2	< 2	< 1	6	0.08	< 10	< 10	54	< 10	6
95SKS35	201	202	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
95SKS36	201	202	< 1	< 0.01	< 1	130	4	< 2	1	10	0.21	< 10	< 10	142	< 10	14

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

[redacted]: [redacted]EX M[redacted]SER[redacted]

8504 123RD ST.
SURREY, BC
V3W 3V6

Project :
Comments: ATTN: BRIAN DOUBT

[redacted] Nun[redacted] 1-B [redacted]
Total Pages :1
Certificate Date: 21-AUG-95
Invoice No. :I9524444
P.O. Number :
Account :MXA

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9524444

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
95BDR01	205	226	195	< 0.01	10	280	4	< 2	15	7	0.09	< 10	10	261	380	94
95BDR02	205	226	12	0.02	2	1020	2	< 2	7	87	0.17	< 10	< 10	57	< 10	42
95BDR03	205	226	8	0.05	3	500	2	< 2	4	16	0.14	< 10	< 10	35	< 10	20
95BDR04	205	226	1	0.03	1	320	< 2	< 2	8	6	0.13	< 10	10	62	< 10	18
95BDR05	205	226	3	0.01	2	260	< 2	< 2	2	36	0.09	< 10	< 10	21	< 10	12
95BDR06	205	226	6	0.02	2	330	< 2	< 2	3	14	0.06	< 10	< 10	21	< 10	26
95BDR07	205	226	< 1	0.05	1	670	< 2	< 2	8	27	0.09	< 10	< 10	47	< 10	28
95BDR08	205	226	7	< 0.01	41	520	24	2	2	70	0.06	< 10	< 10	39	< 10	66
95BDR09	205	226	26	0.02	1	840	4	< 2	8	25	0.18	< 10	< 10	60	< 10	24
95BDR10	205	226	14	0.04	3	510	< 2	< 2	3	66	0.02	< 10	< 10	71	< 10	24
95BDR11	205	226	11	0.03	1	920	< 2	< 2	9	8	0.16	< 10	< 10	41	< 10	36

CERTIFICATION: Stuart Buchler

* Bi SAMPLE 95BDR08 IS UNAVAILABLE DUE TO INTERFERENCES FROMHIGH Cu

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: [redacted]
8504 123RD ST.
SURREY, BC
V3W 3V6

Project :
Comments: ATTN: BRIAN DOUBT

Page Number :1-A
Total Pages :1
Certificate Date: 21-AUG-95
Invoice No. :I9524444
P.O. Number :
Account :MXA

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9524444

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
95BDR01	205	226	45	1.4	2.89	2	20	< 0.5	10	0.14	< 0.5	129	128	456	13.60	< 10	1	0.08	< 10	2.14	935
95BDR02	205	226	< 5	0.2	2.31	8	120	< 0.5	8	0.45	< 0.5	8	110	166	4.67	< 10	< 1	0.07	< 10	0.99	395
95BDR03	205	226	< 5	< 0.2	1.10	2	50	< 0.5	< 2	0.28	< 0.5	6	286	59	2.48	< 10	< 1	0.12	< 10	0.50	240
95BDR04	205	226	< 5	0.2	1.19	2	70	< 0.5	< 2	0.08	< 0.5	18	86	110	>15.00	< 10	2	0.40	< 10	0.40	675
95BDR05	205	226	< 5	< 0.2	0.94	2	40	< 0.5	2	0.58	< 0.5	4	229	100	4.87	< 10	< 1	0.13	< 10	0.15	265
95BDR06	205	226	45	0.6	0.87	2	50	< 0.5	22	0.10	< 0.5	3	208	142	2.39	< 10	< 1	0.22	< 10	0.32	305
95BDR07	205	226	< 5	< 0.2	1.45	< 2	100	< 0.5	< 2	0.10	< 0.5	3	131	12	3.05	< 10	< 1	0.16	< 10	1.03	240
95BDR08	205	226	1260	21.4	1.02	838	10	< 0.5	Intf*	0.70	2.0	485	115	>10000	>15.00	< 10	2	0.02	< 10	0.29	135
95BDR09	205	226	35	0.2	1.30	6	30	< 0.5	46	0.28	< 0.5	3	108	78	5.84	< 10	< 1	0.11	< 10	0.70	295
95BDR10	205	226	< 5	< 0.2	2.19	< 2	220	< 0.5	2	0.20	< 0.5	7	172	104	5.86	< 10	< 1	0.18	< 10	1.08	430
95BDR11	205	226	< 5	< 0.2	1.76	4	40	< 0.5	2	0.31	< 0.5	6	115	36	3.39	< 10	< 1	0.08	< 10	1.37	410

CERTIFICATION: Ian Bichler

* Bi SAMPLE 95BDR08 IS UNAVAILABLE DUE TO INTERFERENCES FROMHIGH Cu

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

TO: VERTEX MINING SERVICES

8504 123RD ST.
SURREY, BC
V3W 3V6

A9524444

Comments: ATTN: BRIAN DOUBT

CERTIFICATE A9524444

(MXA) - VERTEX MINING SERVICES

Project:
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 21-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	11	Geochem ring to approx 150 mesh
226	11	0-3 Kg crush and split
229	11	ICP - AQ Digestion charge

* NOTE 1:

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

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	11	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	11	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	11	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	11	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	11	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	11	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	11	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	11	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	11	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	11	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	11	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	11	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	11	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	11	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	11	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	11	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	11	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	11	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	11	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	11	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	11	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	11	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	11	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	11	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	11	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	11	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	11	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	11	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	11	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	11	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	11	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	11	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	11	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

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TO: VERTEX MINING SERVICES

8504 123RD ST.
SURREY, BC
V3W 3V6

A9524453

Comments: ATTN: BRIAN DOUBT.

CERTIFICATE A9524453

(MXA) - VERTEX MINING SERVICES

Project:
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 21-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	36	Dry, sieve to -80 mesh
202	36	save reject
229	35	ICP - AQ Digestion charge

* NOTE 1:

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

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	33	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	35	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	35	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	35	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	35	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	35	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	35	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	35	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	35	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	35	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	35	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	35	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	35	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	35	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	35	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	35	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	35	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	35	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	35	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	35	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	35	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	35	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	35	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	35	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	35	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	35	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	35	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	35	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	35	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	35	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	35	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	35	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	35	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000