GEOLOGY AND GEOCHEMICAL REPORT ON THE EDGE 1 AND SHEEP 1 TO 7 CLAIMS BIG BAR AREA, B.C. NTS - 920/1

CLINTON MINING DIVISION

Latitude: 51°10'N
Longitude: 122°08'W

CYPRUS GOLD (CANADA) LTD.
1810 - 1055 West Hastings Street
Vancouver, BC V6E 2E9

by
David B. Stevenson B.Sc., F.G.A.C.
Cyprus Gold (Canada) Ltd.

SUMMARY

The Brenwest property consists of eight mineral claims located 40 kilometers north of Lillooet, British Columbia. The property is easily accessible by gravel road from either Lillooet or Clinton, of which the latter lies 40 kilometres to the southeast of the property.

During 1989, Cyprus Gold (Canada) Limited conducted a program of geological mapping including rock, soil and silt sampling on the Brenwest property. This work was conducted on July 31, 1989, August 9, 1989 and during September 21 to September 24, 1989. Most of the work was concentrated on the Edge 1 and Sheep 4 claims where a large northwesterly trending alteration zone was observed to extend for greater than 1.5 km along strike. A maximum width of 250 metres was obtained. The alteration zone is weak to intensely argillic with local zones of silicification and hematite alteration.

Rock, soil and silt sampling have indicated the alteration zone is weak to moderately anomalous in mercury and only locally anomalous in Au, As, and antimony.

Only one area is recommended for follow up as indicated by a 1,650 ppb gold value in a rock sample (BNR-117). Although this is a float sample, a few adjacent outcrop samples are anomalous in Au (47-56 ppb), As (300 to 6,500 ppm) and Hg (350 - 815 ppb). In part, this mineralization is associated with minor, thin quartz stockworking localized along a contact between hanging wall dacite to rhyolite tuffs to agglomerate and footwall andesite to basalt.

The property is underlain by a series of northwesterly trending horst and graben structures which host two different volcanic rock formations. The oldest being Upper Cretaceous andesite to basaltic rocks which occur as a wedge-shaped horst trending northwesterly through the central portion of the property. The grabens are underlain by Eocene dacite to rhyolite tuffs and agglomerates.

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1.0 INTRODUCTION

1.1 Location and Access

The Brenwest property is located approximately 200 kilometers northeast of Vancouver at 51 degrees 10 minutes north latitude and 122 degrees 08 minutes west longitude. The property can be located on NTS map sheet 920/1.

The closest service-supply centre is Lillooet, which is approximately 40 kilometres south of the project area. Access is by vehicle via a 70 kilometre logging road, originating near Lillooet. Travelling time from Lillooet to the Brenwest property is approximately 1.5 hours during the summer months.

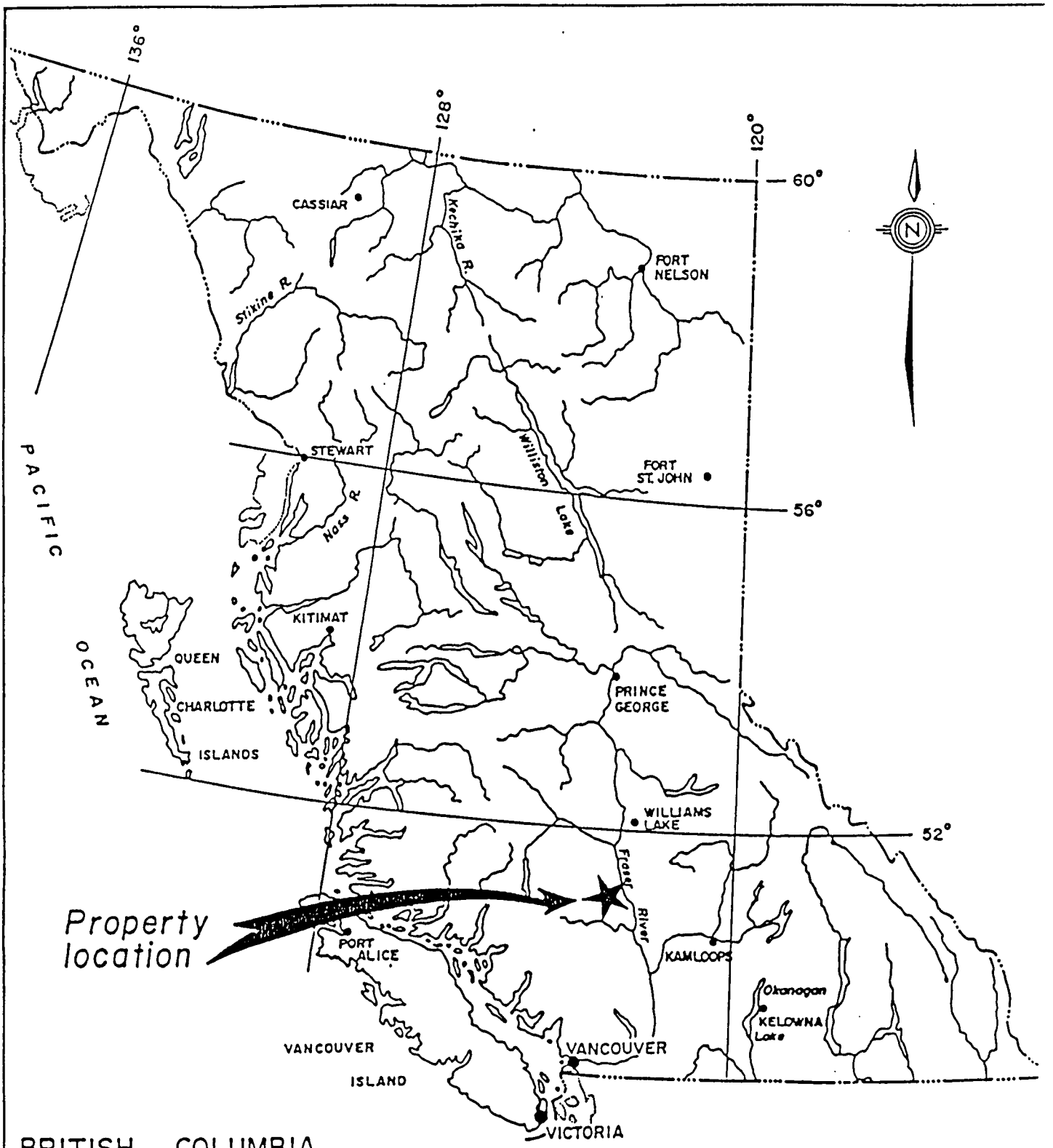
1.2 Physiographic Setting

Local topographic relief varies from moderate to very steep. Elevations range from 300m at the Fraser River to 1,615 m in the northwest corner of the Sheep 2 claim. The property has a rugged terrain caused by deep gorges eroded by intermittent creeks draining into the Fraser River. The major creek is Ward Creek, draining the southern part of the property.

Although the area was covered by glaciers, glacial erosion is slight and till is very rare. Vegetation consisting of scrub grass, sage brush and small cactus are predominant below 800 m in elevation. Ash, sparse pine and fir trees occur at higher elevations. Overburden varies from nil to moderately thick and consists mainly of alluvial deposits. A previously unrecognized ash layer,of up to 1 m thickness, is locally present on the property.

1.3 Property Status and Ownership

The Brenwest property consists of 8 mineral claims totalling 102 units and is situated in the Clinton Mining Division.



BRITISH COLUMBIA

Scale 1 : 7,500,000 approx.

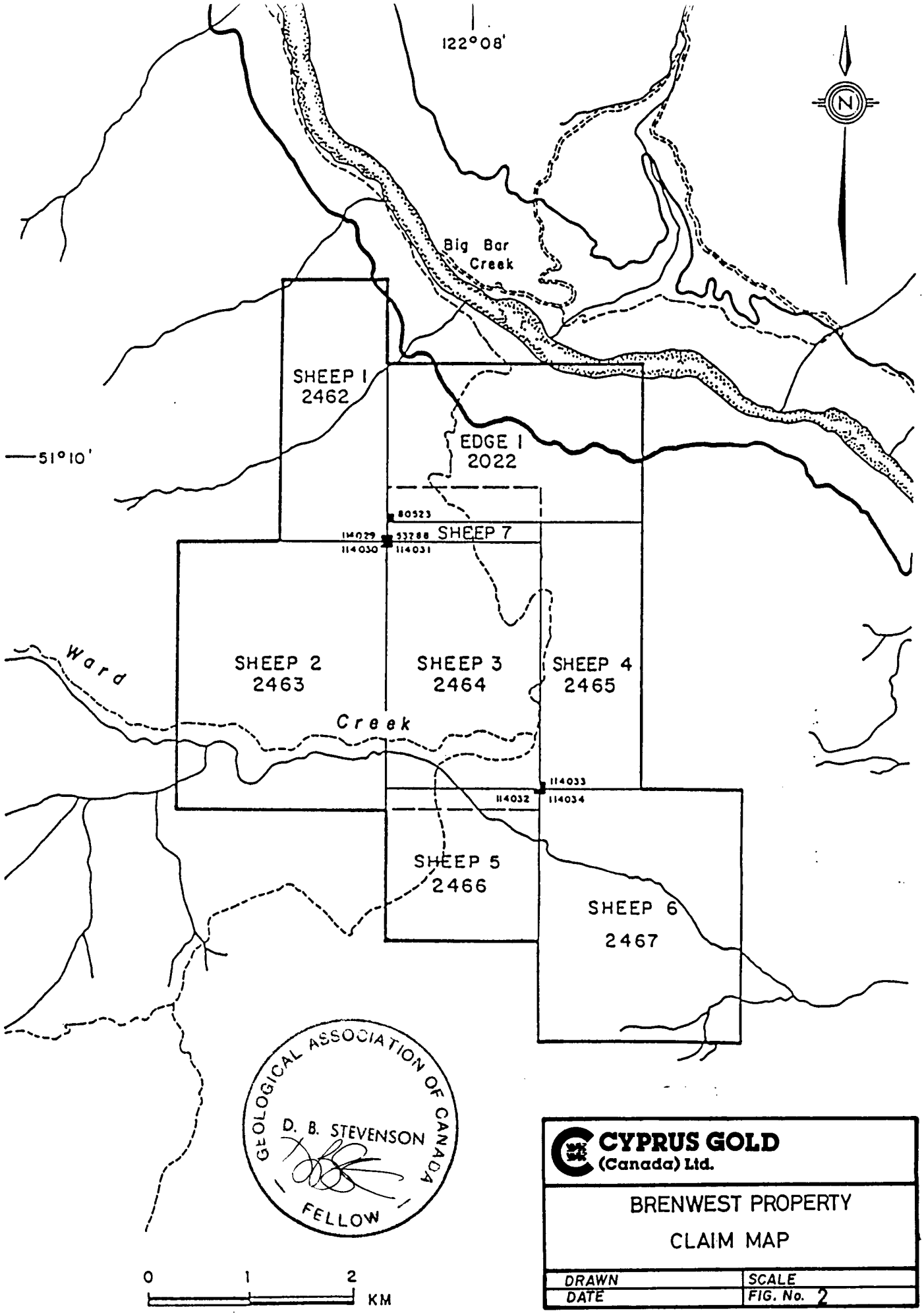
GEOLOGICAL ASSOCIATION OF CANADA
D. B. STEVENSON
FELLOW

CYPRUS GOLD (Canada) Ltd.

BRENWEST PROPERTY

REGIONAL LOCATION MAP

DRAWN	SCALE
DATE	FIG. No. 1



CYPRUS GOLD (Canada) Ltd.

BRENWEST PROPERTY

CLAIM MAP

DRAWN	SCALE
DATE	FIG. No. 2

The claim group is owned by Brenwest Mining Ltd. subject to a 5% NSR to Mingold Resources. Cyprus Gold (Canada) Ltd. has recently optioned the property.

The work presented in this report will be applied to the following mineral claims:

Name	No. of units	Record No.	Expiry Date
Edge 1	15	2022	June 16, 1990
Sheep 1	10	2462	Nov. 16, 1989
Sheep 2	20	2463	Nov. 16, 1989
Sheep 3	15	2464	Nov. 16, 1989
Sheep 4	10	2465	Nov. 16, 1989
Sheep 5	9	2466	Nov. 16, 1989
Sheep 6	20	2467	Nov. 16, 1989
Sheep 7	3	2573	Jan. 4, 1990

1.4 History and Previous Work

Originally the property was staked and worked by Kerr Addison Mines Ltd. from 1979-1980. Their work, as was Brenwest's, was concentrated in the older Cretaceous volcanic rocks at the northern end of the property. Kerr Addison conducted geological mapping, soil sampling and 10.5 kilometres of dipole-dipole Induced Polarization surveying. They also completed 2,078 metres of percussion drilling in 29 holes which was followed by 616 metres of diamond core drilling in 4 holes. The best percussion drill intercept was 0.13 oz gold over 3 metres from a zone containing quartz carbonate veins. This zone is known as the Kerr showing.

In 1986, Mingold Resources staked the Edge claim which covered the old Kerr Addison property, and confirmed the gold values in the quartz-carbonate veins. They also identified several anomalous values in mercury-arsenic and gold in intensely altered Tertiary volcanic rocks to the east.

In 1987-88 exploration work was conducted by Hi-Tec Resources Management Ltd. on behalf of Brenwest who optioned the Edge claim and staked additional claims. Their work consisted of the establishment of a surveyed grid, magnetometer and VLF-EM surveys, detailed geological mapping,

prospecting, trenching, rock sampling and 1,425 metres of diamond drilling in 16 holes. Most of the Brenwest holes were concentrated on the Kerr showing. They failed to intersect any ore grade gold values, although anomalous Au-Ag values were intersected in most of the holes.

1.5 Summary of Work Done

Work performed during 1989 by Cyprus Gold (Canada) Ltd. on the Brenwest property concentrated on evaluating the precious metal potential of the large alteration zone located east and southweat of the Kerr showing. This consisted of geological mapping and prospecting on 1:5000 scale, including rock, soil and silt sampling.

On July 31, 1989, a total of 24 rock, 72 soils and 4 silts samples were taken from the Kerr showing area and western end of the alteration zone. An additional 15 rock samples were taken from the eastern end of the alteration zone on August 9, 1989. From September 21 to September 24, 1989, the central and eastern end of the alteration zone were sampled in more detail. A total of 68 rock, 59 soils and one silt were taken from these areas. An additional 15 silts sampled the section of Ward Creek which passes through the southwest corner of the Brenwest property.

2.0 GEOLOGY

2.1 Regional Geological Setting

The Brenwest property lies within the Intermontane Belt, which is bordered to the west by the Coast Plutonic Complex and to the east by the Omineca Crystalline Belt.

Rocks of the Intermontane Belt in the property area comprise Upper Cretaceous volcanics of the Kingsvale Group, Eocene volcanics, Upper Miocene and or Pliocene volcanic and sedimentary rocks, and Quaternary till and alluvial deposits. Tipper (1978) shows the area to be underlain by a wedge of now weathered Kingsvale volcanics striking north and dipping to the east between 30-50 degrees. It is in fault contact with weathered Eocene volcanics with a northerly strike and random westerly dips.

The Blackdome mine is located approximately 28 km northwest of the Brenwest property, in a similar geographic environment. The gold and silver mineralization at Blackdome occurs in epithermal quartz veins, most of which are hosted by rhyolite and dacitic andesite. Proven and probable ore reserves are 124,021 tons grading 0.58 oz gold per ton and 1.84 oz silver per ton (Canadian Mines Handbook, 1989-90).

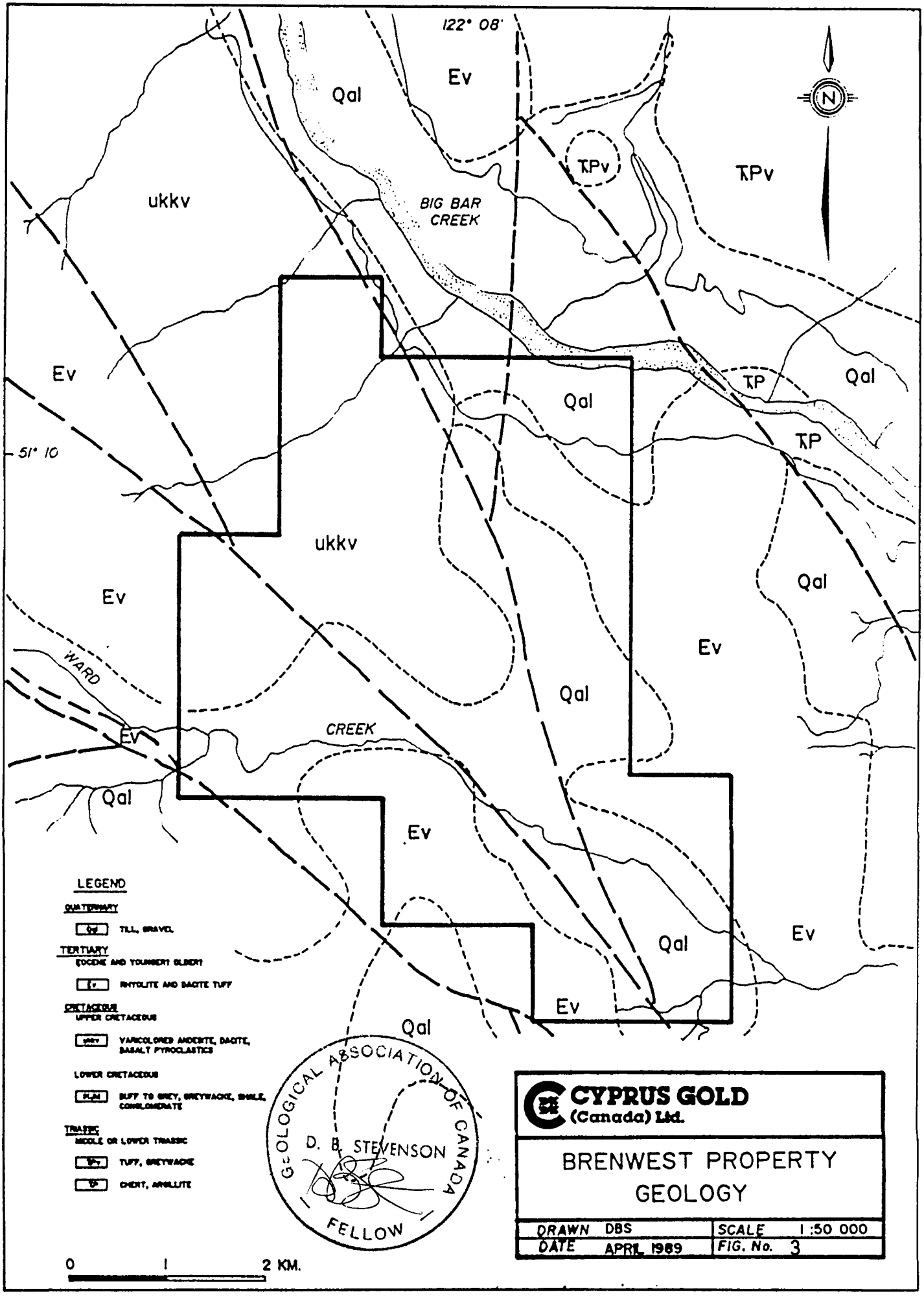
2.2 Property Geological Setting

The property is underlain by a series of northwesterly trending horst and graben structures which host two different volcanic rock formations. The oldest being Upper Cretaceous Kingsvale volcanic rocks which occur as a wedge-shaped horst trending northwesterly through the central portion of the property. These rock are characterized by massive, green, grey or buff andesite (Unit 5a) and purple or dark brown basalt (Unit 5b). It is this package of rocks in which all previous operators have concentrated their exploration efforts.

The andesite (Unit 5a) weathers green, is magnetic and contains 5% hornblende phenocrysts up to 3mm long. Unit 5b is made up of purple or dark brown basaltic tuff which is hematitic, weakly porphyritic and slightly magnetic.

The youngest rocks consist of a package of Eocene dacite to rhyolite tuffs, agglomerate volcaniclastics, breccia and flows with minor andesite-basalt tuffs (Units 2-4). These rock types lie within the grabens which occur to the northeast and southwest of the horst hosting the Cretaceous volcanics.

Unit 4 has been sub-divided into two units. This was done only to distinguish the change in alteration intensity within the same rock type. These units consist of weak to intense argillically altered, medium-grained, massive to porphyritic, weak to highly fryable, feldspar rhyolite tuff to agglomerate. Compositionally the clasts and matrix are rhyolitic. Clasts are highly variable in terms of angularity and size. Clasts up to 15 centimetres in diameter have been observed. When volcaniclastic material is interbedded with the rhyolite tuffs and agglomerates, the clasts vary from rhyolite to basaltic and possibly sedimentary in composition. The matrix remains dominantly rhyolitic. Generally, due to the intensity of alteration, the original composition of some of the volcaniclastic fragments and matrix are difficult to impossible to determine by visual means. Minor to moderate disseminated cubic pyrite and lesser arsenopyrite are locally associated with this rock type. Generally the pyrite and asenopyrite are associated with the intensely altered version of Unit 4. Localized quartz stockworks occur at three locations in this unit, near its contact with Unit 3.


122° 08'
51° 10
BIG BAR CREEK
WARD CREEK
Qal
Ev
ukkv
TPv
TP
N
LEGEND
QUATERNARY
Qal TILL, GRAVEL
TERTIARY
EOCENE AND YOUNGER OLSERT
Ev RHYOLITE AND DACITE TUFF
CRETACEOUS
UPPER CRETACEOUS
ukkv VARICOLORED ANDESITE, DACITE, BASALT PYROCLASTICS
LOWER CRETACEOUS
KLAI BUFF TO GREY, GREYWACKE, SHALE, CONGLOMERATE
TRIASSIC
MIDDLE OR LOWER TRIASSIC
TPv TUFF, GREYWACKE
TP CHERT, ARGILLITE
0 1 2 KM.
GEOLOGICAL ASSOCIATION OF CANADA
D. B. STEVENSON
FELLOW
CYPRUS GOLD (Canada) Ltd.
BRENWEST PROPERTY
GEOLOGY
DRAWN DBS
SCALE 1:50 000
DATE APRIL 1989
FIG. No. 3

Unit 3 consists of a weakly argillic, fine-grained, massive, dark purple black feldspar bearing andesite to basalt. This unit occurs at the contact between Units 4 and 2 and is generally less than 2 metres in width. Upper and lower contacts are sharp. No visible sulphide is associated with this unit.

Unit 2 is localized in the central part of the area investigated. It consists of unaltered very fine grained, massive to finely laminated to bedded, dark red brown to purple brown feldspar flow banded rhyolite. Towards the west Unit 2 may be in gradational contact with Unit 4 as the clast size in Unit 4 was observed to gradually decrease to the north in this area. No visible sulphide was observed to be associated with this rock type.

Unit 1 includes all Quaternary cover which consists of till, gravel, sand, clay and silt.

3.0 1989 EXPLORATION PROGRAM

3.1 Rock Sampling

Rock sampling was conducted on the Kerr showing and western end of the alteration zone on July 31, 1989. Samples were taken to confirm and evaluate the precious metal potential of the Kerr showing and western end of the alteration zone. Rock samples were taken every 50 metres within the gorges while in areas of interest samples were taken every 10 metres. A total of 24 rock samples (chips and grabs) were taken. On August 9, 1989, 15 rock samples were taken from the eastern end of the alteration zone. An additional 68 rock samples were taken from the central and eastern parts of the alteration zone during September 21 to September 24, 1989. These were taken mainly within the gorges as they provided the best access to good outcropping sections of the alteration zone and peripheral rock types. All samples were sent to Min-En Laboratories, 705 West 15th Street, North Vancouver, BC to be analyzed for Au by fire geochemistry, Cu, Pb, Zn, Ag, Sb, by atomic absorption spectrophotometers, arsenic by the Gertzit method and Ag by Flameless Atomic Absorption. Preparation and analytical procedures can be found in Appendix 2.

Gold values ranged from the detection limits of 1 ppb to a maximum of 1650 ppb. This value comes from a highly silicified float sample of unknown type. It contains quartz veining and minor scorodite. This sample also returned the highest arsenic value 9375 ppm, and antimony value, 250 ppm, from the 1989 sampling. Adjacent samples from Unit 2 and Unit 3 are moderate to strongly anomalous in As up to 925 ppm and Hg up to 815 ppb. Copper, Pb and Zn values are generally low with highs of 53 ppm, 660 ppm and 73 ppm, respectively. Mercury is generally the most anomalous element with many samples in the 200 - 300 ppb range. Mercury reached a high of 2875 ppb.

3.2 Soil Sampling

Seventy-two soils were taken in conjunction with the rock sampling done on July 31, 1989. An additional 59 soils were taken during September 21 to 24, 1989. Soil samples were collected every 50 to 100 metres in areas peripheral to the alteration zone. In areas of interest they were collected every 20 metres. Soil sample holes were dug with a pick or shovel, averaging approximately 40 cm in depth. A composite sample from the "B" horizon was collected and placed in a 10 centimetre by 25 centimetre Kraft paper envelope. A sample number was marked on the envelope and a brief soil description was noted. All lines were put in by chain and compass starting from a point along the Big Bar Ferry road. Again, all soils were sent to Min-En Laboratories to be analyzed for Au, Cu, Pb, Zn, Ag, As, Sb and mercury. The same preparations and analytical procedures were used as for the rocks. All results were generally negative except for three samples which ran 105 ppb, 35 ppb and 35 ppb gold. The 105 ppb Au sample is associated with a 425 ppm As value. Highs for each element are as follows: Au 105 ppb, Cu 113 ppm, Pb 50 ppm, Zn 124 ppm, Ag 2.6 ppm, As 425 ppm, Sb 25 ppm and Ag 385 ppb.

3.3 Silt Sampling

Four silt samples were taken during July 31, 1989, and 15 more from September 21 to September 24, 1989. All silts were taken at 500 m intervals. A composite sample of the stream sediments within a 10 metre diameter of the sample location was taken. The first four silts were taken from Reynolds Creek as it crosses the alterations zone. One of the 15 silts was taken at the base of a cliff located within the most eastern gorge. This sample was taken to test the potential of the upstream part of the gorge which was not accessible. The remaining 14 silts were taken along Ward Creek in the southwestern part of the property. See Appendix 7 for a location map of the silts and results. All silts were sent to Min-En Laboratories and analyzed for Au, Cu, Pb, Zn, Ag, Sb, and mercury. The same analytical procedures were used for the silts as for the rocks and soils. The minus 270 fraction of the silts were analyzed. No significant results were encountered in any of the silts.

4.0 CONCLUSIONS AND RECOMMENDATIONS

The Brenwest property consists of 8 mineral claims totalling 102 units. The closest service-supply centre is Lillooet, which is approximately 40 kilometers south of the project area. Geological mapping has outlined a large alteration zone which extends for greater than 1.5 km along strike and has a maximum width of 250 metres. The porous nature of these Tertiary rocks has apparently made then more susceptible to alteration, such as clay, silicification and hematite. Rock soil and silt sampling have indicated the alteration zone is weakly anomalous in mercury and only locally anomalous in Au, As and antimony. The mineralization and alteration are likely the result of epithermal volatiles migrating along the Edge fault and readily altering the more porous Tertiary volcanic rocks upon contact. Well banded chalcedony veins, up to 20 centimetres wide, were noted locally within the rhyolite tuff to agglomerates.

Only one area is recommended for follow-up as indicated by a 1,650 ppb Au value from a rock sample (BNR-117). Although this is a float sample, a few adjacent outcrop samples are anomalous in Au (47-56 ppb), As (300 to 6500 ppm) and Hg (350-815 ppb). In addition, minor, thin quartz stockworking occurs in this same area. Further detailed rock sampling is recommended to confirm and hopefully expand the zone of anomalous gold mineralization. Gold mineralization in this area may be associated with a quartz stockwork which is localized along the rhyolite tuff-agglomerate (Unit 4) and andesite to basalt (Unit 3) contact. Detailed rock sampling is recommended to be done in the BNR-117 area in order to confirm and hopefully discover an ore grade horizon.

REFERENCES

Adamec, J.D. (1988) Geological, Geochemical and Geophysical Report on the Edge Property, Big Bar Creek, B.C. Report for Brenwest Mining Ltd.

Energy, Mines and Resources of Canada (1985). Big Bar Creek, NTS 92-0/1, Topo map 1:50,000.

Lumley, W.E. et. al. (1988) Diamond Drilling Report on the Edge Property, Big Bar Creek, B.C. Report for Brenwest Mining Limited.

Open File 534 (1978). Taseko Lakes (92-0) Map Area. sedimentary and volcanic rocks, geological map at scale of 1:250,000.

APPENDIX 1

STATEMENT OF QUALIFICATIONS

I, David B. Stevenson, of the Municipality of North Vancouver in the Province of British Columbia, certify as follows regarding the report on the Edge 1 and Sheep 1-7 mineral claims, Clinton Mining Division, British Columbia.

I am a graduate of the University of New Brunswick, Fredericton, New Brunswick with a Bachelor of Science, Honours in Geology, 1981.

I have practised geology in Canada and Norway since 1981.

I am employed by Cyprus Gold (Canada) Ltd., 1810 - 1055 West Hastings St., Vancouver, BC V6E 2E9.

I supervised and coordinated exploration activities on or adjacent to the Edge 1 and Sheep 1-7 mineral claims.

I am a Fellow of the Geological Association of Canada.

GEOLOGICAL ASSOCIATION OF CANADA
D. B. STEVENSON
FELLOW

David B. Stevenson, B.Sc. FGAC
October, 1989

APPENDIX 2

MINERAL
• ENVIRONMENTS
LABORATORIES

ANALYTICAL PROCEDURE REPORT FOR ASSESSMENT WORK:

PROCEDURE FOR FIRE GOLD GEOCHEM:

Geochemical samples for Fire Gold processed by Min-En Laboratories., at 705 West 15th Street, North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed and pulverized by ceramic plated pulverizer.

A suitable sample weight 15.00 or 30.00 grams are fire assayed preconcentrated.

After pretreatments the samples are digested with aqua regia solution, and after digestion the samples are taken up with 25% HCl to suitable volume.

Further oxidation and treatment of at least 75% of the original sample solutions are made suitable for extraction of gold with Methyl Iso-butyl Ketone.

With a set of suitable standard solution gold is analysed by Atomic Absorption instruments. The obtained detection limit is 1 ppb.

OFFICE AND LABORATORIES:
705 WEST FIFTEENTH STREET, NORTH VANCOUVER, B.C.
CANADA V7M 1T2

PHONE: (604) 980-5814 (604) 988-4524
TELEX: VIA USA 7601067
FAX: (604) 980-9621

MINERAL
• ENVIRONMENTS
LABORATORIES LTD.

ANALYTICAL PROCEDURE REPORT FOR ASSESSMENT WORK

PROCEDURES FOR Mo, Cu, Cd, Pb, Mn, Ni, Ag, Zn, As, F

Samples are processed by Min-En Laboratories., at 705 West 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed by jaw crusher and pulerized by ceramic plated pulverizer.

1.0 gram of the samples are digested for 6 hours with HNO_3 and $HClO_4$ mixture.

After cooling samples are diluted to standard volume. The solutions are analysed by Atomic Absorption Spectrophotometers.

Copper, lead, zinc, silver, cadmium, cobalt, nickel and manganese are analysed using the CH_2H_2-Air Flame combination but the molybdenum determination is carried out by C_2H_2-N_2O gas mixture directly or indirectly (depending on the sensitivity and detection limit required) on these sample solutions.

Background corrections for Pb, Ag, Cd upon request are completed.

FOR ARSENIC analysis a suitable aliquote is taken from the above 1 gram sample solution and the test is carried out by Gutzit method using Ag Cs_2N $(C_2H_5)_2$ as a reagent. The detection limit obtained is 1. ppm.

FOR FLUORINE analysis is carried out on a 200 milligram sample. After fusion and suitable dilutions the fluoride ion concentration in rocks or soil samples are measured quantitatively by using fluorine specific

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705 WEST FIFTEENTH STREET, NORTH VANCOUVER, B.C.
CANADA V7M 1T2

PHONE: (604) 980-5814 (604) 988-4524
TELEX: VIA USA 7601067
FAX: (604) 980-9621

ONE: (604) 980-5814 or 988-4524

TELEX: 04-352828

MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

Corner 15th Street and Bewicke
705 WEST 15TH STREET
NORTH VANCOUVER, B.C.
CANADA V7M 1T2

Geochemical Samples for Antimony Processed
By Min-En Laboratories Ltd., At The
Above Address Employing The Following Procedure.

Sample Preparation: After drying the samples at 120°F soils and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed and pulverized by ceramic plated pulverizer.

Analysis: 1.000 gram of the prepared samples are weighed into 25x200 mm pyrex test tubes.

Add 2 ml of conc HNO_3 and 5 ml of conc HCl and heat it at low temperature and slowly increase it to 150°F and let it digest for 30 minutes.

After the initial digestion increase temperature to 250°F for 3 hours. After digestion dilute to suitable volume and take a 5 ml aliquote for extraction into a clean test tube.

Add 5 ml H_2O and 10 ml of Methyl-Isobutyl-Ketone, cap it and shake it for 30 seconds. Read organic phase on Atomic Absorption Spectrophotometric against a suitably prepared standards.

ppm can be obtained from digest reading or graph can be prepared from the set of standards.

MERCURY ANALYTICAL PROCEDURE FOR ASSESSMENT FILING

1.000 gram sample digested with Nitric and Sulphuric Acid. Than further oxidized with 30% H_2O_2 while heating and repeating the oxidizing steps.

After cooling and diluting to suitable volume the solution to refine the oxidation procedure 5% $KMNO_4$ is added in the titrating manner until pink color is obtained.

Mercury is realized by reducing solution into the Flameless Atomic Absorption Chamber and measured in comparing samples with known standards.

APPENDIX 3

MIN
•EN
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SPECIALISTS IN MINERAL ENVIRONMENTS
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705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9V-0808-RG2

Company: CYPRUS GOLD CANADA LTD.
Project:
Attn: A.JACKSON/R.DURFELD

Date: AUG-03-89
Copy 1. CYPRUS GOLD CANADA, VANCOUVER, B.C.
2. DURFELD GEOL.MAN., WILLIAMS LAKE, B.C.

We hereby certify the following Geochemical Analysis of 8 ROCK samples submitted AUG-02-89 by R.DURFIELD.

Sample Number	AU-FIRE PPB	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	HG PPB
13487	286	17	43	32	1.3	200	1	1625
13488	620	29	44	34	2.5	325	1	2125
13489	127	27	26	47	1.1	150	3	2000
13490	156	38	23	48	1.0	200	2	1875
13491	638	6	19	3	7.2	375	1	2125
13492	374	30	31	29	2.1	1150	8	2250
13493	167	33	14	15	1.0	250	1	2000

Samples taken July 31, 1989

Certified by _____

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SPECIALISTS IN MINERAL ENVIRONMENTS
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705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9V-0808-RG1

Company: CYPRUS GOLD CANADA LTD.
Project:
Attn: A.JACKSON/R.DURFELD

Date: AUG-03-89
Copy 1. CYPRUS GOLD CANADA, VANCOUVER, B.C.
2. DURFELD GEOL.MAN., WILLIAMS LAKE, B.C.

He hereby certify the following Geochemical Analysis of 30 ROCK samples submitted AUG-02-89 by R.DURFIELD.

Sample Number	AU-FIRE PPB	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	HG PPB
11691	3	11	21	13	1.4	78	1	490
11692	1	4	16	25	0.5	38	1	120
11693	1	2	15	31	0.2	17	1	75
11694	2	4	13	33	0.2	29	1	135
11695	4	5	15	36	0.2	54	1	130
11696	1	4	15	30	0.3	450	1	430
11697	3	3	12	4	0.3	600	1	420
11698	1	3	13	32	0.2	77	1	115
11699	2	10	15	51	0.2	724	1	145
11700	15	4	14	22	0.3	76	1	135
13087	1	4	14	19	0.2	31	1	180
13088	1	3	18	8	0.2	16	1	200
13089	12	3	11	9	0.4	45	1	300
13160	2	53	21	68	1.4	46	1	675
13161	4	38	18	8	1.6	55	1	480
13162	24	6	29	4	6.7	52	1	680
13163	7	10	660	7	3.0	86	3	235

Samples taken July 31, 1989

MIN-EN LABORATORIES

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VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9V-0869-RG1

Company: CYPRUS GOLD CANADA
Project:
Attn: A.JACKSON/R.DURFELD

Date: AUG-18-89
Copy 1. CYPRUS GOLD CANADA, VANCOUVER, B.C.
2. DURFELD GEOLOGICAL, WILLIAMS LAKE, B.C.

He hereby certify the following Geochemical Analysis of 26 ROCK samples submitted AUG-10-89 by R.DURFELD.

Sample Number	AU-FIRE PPB	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	HG PPB
13093	5	5	24	23	0.4	3	1	60
13094	3	17	12	26	0.5	8	1	55
13095	6	14	13	33	0.5	56	1	645
13270	1	18	24	30	0.4	250	1	245
13271	2	22	21	55	0.7	21	11	30
13301	4	17	19	37	0.7	22	3	30
13302	5	12	23	29	0.5	23	1	25
13303	3	9	15	14	0.5	775	5	4
13304	234	6	12	10	1.1	675	62	1250
13305	2	19	11	63	0.7	31	7	50
13306	4	13	16	41	0.5	375	10	2875
13307	2	15	18	44	0.4	14	1	15
13308	1	14	15	47	0.3	14	4	30
13309	1	18	20	30	0.4	56	1	60
13310	2	21	28	52	0.5	74	1	750

Samples taken August 9, 1989

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TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9V-1248-RG1

Company: CYPRUS GOLD
Project: BRENWEST & FRENCH BAR
Attn: D.B.STEVENSON

Date: OCT-06-89
Copy 1. CYPRUS GOLD CANADA, VANCOUVER, B.C.

He hereby certify the following Geochemical Analysis of 30 ROCK samples submitted SEP-29-89 by D.B.STEVENSON.

Sample Number	AU-FIRE PPB	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	HG PPB
BNR 01	1	30	14	28	0.9	5	1	60
BNR 02	2	12	9	29	0.6	6	1	40
BNR 03	1	13	22	26	0.9	6	2	125
BNR 04	1	21	9	46	0.8	8	1	75
BNR 05	2	22	8	55	0.7	6	1	5
BNR 06	1	24	7	16	0.7	15	1	10
BNR 07	2	21	21	49	1.3	4	1	5
BNR 08	1	21	25	57	0.6	4	3	20
BNR 09	1	23	23	63	0.9	5	2	5
BNR 10	1	17	19	59	0.9	5	1	5
BNR 11	2	23	16	61	1.1	4	1	20
BNR 12	1	33	23	63	0.7	7	1	50
BNR 13	1	27	15	56	0.5	7	1	5
BNR 14	2	22	17	57	0.8	5	2	25
BNR 15	1	15	8	47	0.6	5	1	5
BNR 16	2	29	14	54	0.8	6	1	15
BNR 17	1	28	14	63	0.5	3	1	25
BNR 18	1	48	17	58	0.9	7	1	5
BNR 19	4	18	17	58	0.5	4	1	20
BNR 20	1	19	14	47	0.5	6	1	5
BNR 21	1	19	13	46	0.7	6	1	5
BNR 22	3	20	14	53	0.4	4	1	695
BNR 23	1	28	9	58	0.4	3	1	15
BNR 24	2	24	15	56	0.5	6	2	5
BNR 25	1	37	15	65	0.8	6	2	5
BNR 26	3	18	16	66	1.3	5	1	100
BNR 27	2	6	17	32	1.4	6	1	85
BNR 28	1	5	16	41	0.7	5	1	80
BNR 29	4	6	17	51	0.5	5	1	90
BNR 30	2	5	15	37	0.8	4	1	35

Samples taken Sept 21-24, 1989

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TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9V-1248-RG2

Company: CYPRUS GOLD
Project: BRENWEST & FRENCH BAR
Attn: D.B.STEVENSON

Date: OCT-07-89
Copy 1. CYPRUS GOLD CANADA, VANCOUVER, B.C.

He hereby certify the following Geochemical Analysis of 30 ROCK samples submitted SEP-29-89 by D.B.STEVENSON.

Sample Number	AU-FIRE PPB	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	HG PPB
BNR 31	1	8	13	36	0.9	53	1	60
BNR 32	2	28	18	73	1.3	24	5	320
BNR 33	1	26	21	45	0.7	6	2	5
BNR 34	1	29	23	54	0.8	18	2	225
BNR 35	2	6	16	19	0.9	43	1	165
BNR 36	3	5	13	21	0.6	22	1	135
BNR 37	2	6	16	22	0.9	4	1	70
BNR 38	2	8	15	21	0.8	3	1	10
BNR 39	1	6	14	15	0.6	3	1	285
BNR 40	1	19	12	43	0.8	2	1	5
BNR 41	2	16	14	36	1.0	3	1	5
BNR 101	1	22	7	44	0.8	4	1	5
BNR 102	2	16	13	48	0.9	3	1	5
BNR 103	1	14	7	28	0.7	7	1	5
BNR 104	5	24	19	58	1.2	26	2	15
BNR 105	1	12	17	55	1.3	3	3	5
BNR 106	2	13	16	54	0.7	2	3	10
BNR 107	1	21	17	45	0.8	30	1	5
BNR 108	4	18	64	31	1.3	26	2	65
BNR 109	2	26	20	56	0.9	6	1	45
BNR 110	1	20	19	37	1.4	17	1	165
BNR 111	7	13	25	47	1.3	37	2	95
BNR 112	47	27	23	44	0.8	300	1	620
BNR 113	45	28	25	58	1.3	6500	10	515
BNR 114	3	29	18	51	0.9	15	14	15
BNR 115	2	33	24	66	0.8	12	3	125
BNR 116	1	27	19	55	1.3	625	8	350
BNR 117	1650	17	12	19	1.8	9375	250	225
BNR 118	56	24	13	49	1.5	925	20	815
BNR 119	6	21	10	38	1.4	54	2	40

Sample taken Sept 21-24, 1989

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TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9V-1248-RG3

Company: CYPRUS GOLD
Project: BRENWEST & FRENCH BAR
Attn: D.B.STEVENSON

Date: OCT-06-89
Copy 1. CYPRUS GOLD CANADA, VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 8 ROCK samples submitted SEP-29-89 by D.B.STEVENSON.

Sample Number	AU-FIRE PPB	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	HG PPB
BNR 120	4	19	14	34	0.5	7	1	5
BNR 121	9	21	13	29	0.7	3	1	405
BNR 122	2	18	15	33	0.6	10	5	15
BNR 123	1	8	9	17	0.8	1	1	150
BNR 124	3	7	11	33	0.4	1	1	5
BNR 125	27	17	15	37	0.8	1	1	30
BNR 126	2	19	9	38	0.3	1	1	25
BNR 127	2	16	10	56	0.9	10	1	25

Samples taken Sept 21-24, 1989

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APPENDIX 4

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TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
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TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9V-0808-SG1

Company: CYPRUS GOLD CANADA LTD.
Project:
Attn: A.JACKSON/R.DURFELD

Date: AUG-03-89
Copy 1. CYPRUS GOLD CANADA, VANCOUVER, B.C.
2. DURFELD GEOL.MAN., WILLIAMS LAKE, B.C.

He hereby certify the following Geochemical Analysis of 30 SOIL samples submitted AUG-02-89 by R.DURFIELD.

Sample Number	AU-WET PPB	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	HG PPB
ALT-10-89	5	40	12	82	0.8	9	3	20
ALT-11-89	5	34	10	95	0.4	7	1	5
ALT-12-89	5	34	10	82	0.4	7	2	10
ALT-13-89	5	37	11	75	0.2	6	1	5
ALT-14-89	5	39	10	68	0.5	5	1	40
ALT-15-89	5	47	11	83	0.6	8	2	50
ALT-16-89	5	36	10	73	0.4	6	1	65
ALT-17-89	5	80	14	63	2.2	30	1	385
ALT-18-89	5	60	16	69	0.4	27	1	50
ALT-19-89	5	66	30	67	0.8	46	1	100
ALT-20-89	10	49	14	72	0.4	9	1	5
ALT-21-89	5	40	23	37	1.0	52	3	300
ALT-22-89	5	66	24	69	0.5	44	1	40
ALT-23-89	5	50	13	60	0.6	17	1	10
ALT-24-89	5	60	12	59	0.6	15	1	40
ALT-25-89	5	58	14	50	0.7	11	1	5
ALT-26-89	5	48	12	66	0.5	11	1	50
ALT-27-89	5	53	16	60	0.6	17	2	30
ALT-28-89	5	40	50	56	0.6	11	1	10
ALT-29-89	5	32	31	68	0.4	14	3	65
ALT-30-89	5	11	30	52	0.3	19	1	10
ALT-31-89	5	20	16	58	0.5	13	1	5
ALT-32-89	10	41	30	107	1.0	24	1	15
ALT-33-89	5	76	18	75	0.7	25	1	5
ALT-34-89	5	40	17	71	0.6	18	3	5
ALT-35-89	5	45	12	70	0.4	10	2	5
ALT-36-89	5	35	11	60	0.4	12	1	35
ALT-37-89	5	34	10	76	0.5	8	2	5
ALT-38-89	5	49	12	70	0.4	23	1	5
ALT-39-89	5	34	10	76	0.4	12	1	10

Samples taken July 31, 1989

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TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
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TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9V-0808-SG2

Company: CYPRUS GOLD CANADA LTD. **Date:** AUG-07-89
Project:
Attn: A.JACKSON/R.DURFELD

Copy 1. CYPRUS GOLD CANADA, VANCOUVER, B.C.
2. DURFELD GEOL.MAN., WILLIAMS LAKE, B.C.

We hereby certify the following Geochemical Analysis of 30 SOIL samples submitted AUG-02-89 by R.DURFIELD.

Sample Number	AU-WET PPB	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	HG PPB
ALT-40-89	5	38	14	94	0.4	20	1	45
ALT-41-89	5	47	12	100	0.2	7	1	35
ALT-42-89	10	44	11	105	0.4	8	1	35
ALT-43-89	5	46	14	86	0.3	13	1	40
ALT-44-89	5	96	16	84	0.5	27	1	90
BW01	35	50	16	70	0.8	45	1	115
BW02	5	42	14	74	0.4	38	1	25
BW03	10	63	16	90	0.6	57	1	85
BW04	5	40	10	80	0.4	21	1	25
BW05	5	50	12	77	0.5	33	2	80
BW06	10	51	12	76	0.3	37	1	75
BW07	5	48	12	76	0.4	38	5	80
BW08	10	50	14	73	2.6	70	2	75
BW09	5	54	19	61	0.6	56	18	65
BW10	5	44	10	95	0.4	10	3	65
BW11	5	45	10	97	0.5	9	7	35
BW12	5	47	12	100	0.6	11	1	20
TW01	5	40	13	76	0.7	8	1	15
TW02	5	41	12	76	0.4	8	2	20
TW03	5	38	10	70	0.4	7	11	25
TW04	5	49	12	92	0.5	7	1	40
TW05	5	36	10	66	0.3	6	1	35
TW06	5	44	10	70	0.2	10	1	20
TW07	5	40	12	75	0.2	9	1	5
TW08	5	41	10	72	0.4	8	1	5
TW09	5	48	11	86	0.4	9	1	5
TW10	5	38	12	71	0.4	8	1	40
TW11	5	40	12	76	0.4	13	1	5
TW12	5	50	14	79	0.3	11	3	25
TW13	10	32	11	59	0.3	7	1	30

Samples taken July 31, 1989

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TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9V-0808-SG3

Company: CYPRUS GOLD CANADA LTD.
Project:
Attn: A.JACKSON/R.DURFELD

Date: AUG-07-89
Copy 1. CYPRUS GOLD CANADA, VANCOUVER, B.C.
2. DURFELD GEOL.MAN., WILLIAMS LAKE, B.C.

We hereby certify the following Geochemical Analysis of 30 SOIL samples submitted AUG-02-89 by R.DURFIELD.

Sample Number	AU-WET PPB	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	HG PPB
TW14	5	39	13	60	0.2	11	2	20
TW15	5	41	14	73	0.3	14	1	5
TW16	5	44	12	65	0.5	8	1	20
TW17	5	38	10	76	0.4	10	1	40
TW18	35	32	14	57	0.4	8	1	65
TW19	5	38	12	71	0.4	10	1	30
TW20	5	44	14	62	0.5	10	9	45
TW21	5	36	10	68	0.4	11	1	5
TW22	5	32	12	50	0.2	9	1	10
TW23	5	34	10	59	0.3	8	25	20
TW24	5	40	10	69	0.4	10	2	5
TW25	5	34	14	58	0.4	34	9	140

Samples taken July 31, 1989

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TELEPHONE (604) 980-5814 OR (604) 988-4524
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33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9V-1248-SG1

Company: CYPRUS GOLD
Project: BRENWEST & FRENCH BAR
Attn: D.B.STEVENSON

Date: OCT-07-89
Copy 1. CYPRUS GOLD CANADA, VANCOUVER, B.C.

He hereby certify the following Geochemical Analysis of 30 SOIL samples submitted SEP-29-89 by D.B.STEVENSON.

Sample Number	AU-FIRE PPB	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	HG PPB
BNS 001	2	30	18	75	1.3	6	2	30
BNS 002	1	33	17	84	0.9	7	1	25
BNS 003	3	26	9	67	0.7	5	1	10
BNS 004	2	39	18	96	0.9	9	1	25
BNS 005	2	37	14	95	1.0	8	2	5
BNS 006	1	67	15	98	0.8	17	3	65
BNS 007	2	27	13	68	0.6	3	1	10
BNS 008	1	26	12	67	0.7	5	1	5
BNS 009	1	40	11	86	0.7	6	1	10
BNS 010	1	37	17	68	0.8	4	1	5
BNS 011	2	37	19	81	0.8	4	1	45
BNS 012	1	44	15	75	0.9	9	3	30
BNS 013	1	39	19	85	0.9	8	1	20
BNS 014	2	37	20	82	0.7	4	1	10
BNS 015	2	40	18	79	0.5	3	2	5
BNS 016	1	41	17	85	0.6	5	1	5
BNS 017	1	30	22	74	0.5	4	1	5
BNS 018	3	37	14	67	0.5	8	2	5
BNS 019	1	38	13	79	0.6	7	1	5
BNS 020	2	39	14	88	0.7	5	1	10
BNS 021	3	46	17	85	0.8	8	2	15
BNS 022	1	36	18	80	0.6	5	1	5
BNS 023	2	30	16	62	0.6	4	1	10
BNS 024	4	41	17	93	0.8	5	1	5
BNS 025	2	50	18	100	0.9	9	1	10
BNS 026	2	55	16	94	1.1	11	1	20
BNS 027	1	32	20	83	1.0	8	1	35
BNS 028	1	48	16	87	0.9	9	1	35
BNS 029	2	46	21	84	0.8	4	2	10
BNS 030	1	43	17	78	0.8	9	1	5

Samples taken Sept 21-24, 1989

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TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
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TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9V-1248-SG2

Company: CYPRUS GOLD
Project: BRENWEST & FRENCH BAR
Attn: D.B.STEVENSON

Date: OCT-07-89
Copy 1. CYPRUS GOLD CANADA, VANCOUVER, B.C.

He hereby certify the following Geochemical Analysis of 30 SOIL samples submitted SEP-29-89 by D.B.STEVENSON.

Sample Number	AU-FIRE PPB	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	HG PPB
BNS 031	1	33	14	74	0.7	5	1	10
BNS 032	1	27	11	71	0.5	4	2	5
BNS 101 250E	2	33	13	78	0.7	8	3	15
BNS 102 250E	3	38	18	89	0.6	6	1	5
BNS 103 250E	2	36	13	55	0.4	2	1	5
BNS 103	6	35	11	87	0.6	4	1	5
BNS 104	2	38	17	107	0.7	5	1	5
BNS 105	1	30	14	97	0.7	4	1	10
BNS 106	1	36	11	85	0.7	4	1	5
BNS 107	3	39	16	87	0.6	7	1	10
BNS 108	2	44	14	99	0.5	7	1	5
BNS 109	1	41	17	73	0.8	8	2	20
BNS 110	1	32	18	91	0.6	6	1	5
BNS 111	2	41	15	84	0.7	9	1	5
BNS 112	1	49	17	89	1.0	7	1	15
BNS 113	5	46	15	97	0.8	7	1	5
BNS 114	1	37	13	89	0.6	5	1	5
BNS 115	12	45	17	97	0.7	6	1	5
BNS 116	2	47	19	91	0.9	7	2	5
BNS 117	2	55	22	98	0.9	10	1	30
BNS 118	7	40	18	97	0.7	6	1	20
BNS 119	1	46	25	93	1.0	7	1	155
BNS 120	3	113	26	124	0.9	5	1	70
BNS 121	5	40	17	85	0.8	6	1	55
BNS 122	1	36	21	77	0.6	6	1	110
BNS 123	2	41	19	103	0.7	6	1	10
BNS 124	105	33	29	79	0.6	425	2	45
BNS 125	3	35	23	83	0.6	8	1	15
BNS 126	2	43	19	85	0.7	9	1	95

Samples taken Sept 21-24, 1989

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APPENDIX 5

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VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9V-0808-LG1

Company: CYPRUS GOLD CANADA LTD.
Project:
Attn: A.JACKSON/R.DURFELD

Date: AUG-07-89
Copy 1. CYPRUS GOLD CANADA, VANCOUVER, B.C.
2. DURFELD GEOL.MAN., WILLIAMS LAKE, B.C.

We hereby certify the following Geochemical Analysis of 4 SILT samples submitted AUG-02-89 by R.DURFIELD.

Sample Number	AU-FIRE PPB	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	HG PPB
BW S-01 -270MESH	3	42	17	63	0.5	19	3	5
BW S-02 -270MESH	8	43	18	68	0.6	24	1	5
BW S-03 -270MESH	4	32	19	56	0.5	15	2	25
BW S-04 -270MESH	2	39	19	64	0.7	12	2	5

Samples taken July 31, 1989

*DONE TO -270MESH WET SIEVING.

Certified by _____

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P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9V-1248-LG1

Company: CYPRUS GOLD
Project: BRENWEST & FRENCH BAR
Attn: D.B.STEVENSON

Date: OCT-15-89
Copy 1. CYPRUS GOLD CANADA, VANCOUVER, B.C.

He hereby certify the following Geochemical Analysis of 21 SILT samples submitted SEP-29-89 by D.B.STEVENSON.

Sample Number	AU-FIRE PPB	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	HG PPB
BNST 06 -270MESH	21	43	24	66	0.6	21	3	30
BNST 07 -270MESH	2	47	16	54	0.7	35	2	5
BNST 08 -270MESH	1	72	23	410	0.7	25	1	5
BNST 09 -270MESH	2	62	20	186	0.8	27	1	5
BNST 12 -270MESH	2	45	14	64	1.1	26	2	5
BNST 13 -270MESH	1	40	16	62	1.1	18	1	95
BNST 18 -270MESH	2	44	16	63	1.0	10	1	5
BNST 19 -270MESH	3	39	14	55	0.9	9	1	10
BNST 20 -270MESH	2	59	21	60	1.0	13	1	60
BNST 21 -270MESH	1	73	17	63	1.0	13	2	450
BNST 22 -270MESH	1	43	14	54	1.1	10	1	170
BNST 23 -270MESH	2	65	19	62	0.9	12	1	10
BNST 24 -270MESH	1	28	16	33	0.8	5	1	5
BNST 25 -270MESH	1	43	17	52	0.9	12	1	5
BNST 26 -270MESH	2	37	22	50	1.1	28	2	5

Samples taken Sept 21-24, 1989

*DONE TO -270MESH WET SEIVING.

Certified by _____

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APPENDIX 6

STATEMENT OF COSTS

CYPRUS GOLD (CANADA) LTD.
BRENWEST PROPERTY

FIELD WORK PERIOD A: JULY 31, 1989

Salaries

Dugald Dunlop,	Student Geologist	$200/day x 1 day	=	$ 200.00
Chris Durfeld,	Assistant	$165/day x 1 day	=	165.00
Andrew Hamilton,	Student Geologist	$160/day x 1 day	=	160.00
Grant Klyne,	Assistant	$160/day x 1 day	=	160.00
Tony Wozniak,	Assistant	$130/day x 1 day	=	130.00
Rudi Durfeld,	Geologist	$350/day x 1 day	=	350.00
		Total salaries		$1,165.00

Transportation Cost

1 day x 2 vehicles x $50/day		=	100.00

Room and Board

1 day x 6 men x $40/day/man		=	240.00

Geochemistry

24	Rock Geochem - Au Fire Cu, Pb, Zn, Ag	$13.50/sample	=	$324.00
24	Rock Geochem - As, Sb, Hg	$10.70/sample	=	256.80
24	Assay Cut Sample prep	$3.75/sample	=	90.00
72	Soils Geochem - Au Fire Cu, Pb, Zn, Ag	$13.50/sample	=	972.00
72	Soils Geochem - As, Sb, Hg	$10.70/sample	=	770.40
72	Soils Sample prep	$ 1.00/sample	=	72.00
4	Silts - 270 Mesh Wet Sieving	$25.00/sample	=	100.00
4	Silts - Au Fire Cu, Pb, Zn, Ag	$13.50/sample	=	54.00
4	Silts - As, Sb, Hg	$10.70/sample	=	42.80
6 pages Faxed		$0.50/sheet	=	3.00
Sample Shipping Charge				25.00
		Total Geochemistry, etc		2,710.00

Radio Rentals	3 radios at $5.00/day for 1 day	=	15.00
Field Supplies and Equipment			200.00
	TOTAL COST FOR PERIOD A		**$4,430.00**

FIELD WORK PERIOD B: AUGUST 9, 1989

Salaries

Dugald Dunlop,	Student Geologist	$200/day x 1 day	=	$200.00
Chris Durfeld,	Assistant	$165/day x 1 day	=	165.00
Mark Terry,	Geologist	$190/day x 1 day	=	190.00
Rudi Durfeld,	Geologist	$350/day x 1 day	=	350.00
		Total salaries		$905.00

Transportation Cost

1 day x 1 vehicle x $50/day	=	50.00

Room and Board

1 day x 4 men x $40/day/man	=	160.00

Geochemistry

15	Rock Geochem - Au Fire Cu, Pb, Zn, Ag	$13.50/sample	=	$ 202.50
15	Rock Geochem - As, Sb, Hg	$10.70/sample	=	160.50
15	Assay Cut Sample prep	$3.75/sample	=	56.25
1 page Faxed		$0.50/sheet	=	.50
Sample Shipping Charge				4.00
		Total Geochemistry, etc		423.75

Radio Rentals	2 radios at $5.00/day for 1 day	=	10.00
Field Supplies and Equipment			100.00
	TOTAL COST FOR PERIOD B		**$1,648.75**

FIELD WORK PERIOD C: SEPTEMBER 21 TO SEPTEMBER 25, 1989

Salaries

Mark Terry,	Geologist	$190/day x 3 days	=	$ 570.00
Grant Klyne,	Assistant	$160/day x 3 days	=	480.00
Norman St. Clair,	Assistant	$160/day x 4 days	=	640.00
Gary van Soest,	Assistant	$145/day x 4 days	=	580.00
David Stevenson,	Project Geologist	$300/day x 7 days	=	2,100.00
		Total salaries		$4,370.00

Transportation Cost

7 days x 1 vehicle x $50/day	=	$350.00
4 days x 1 vehicle x $50/day	=	200.00
Total Transportation		$550.00

Room and Board

7 days x 1 man x $40/day/man	=	280.00
4 days x 2 men x $40/day/man	=	320.00
3 days x 2 men x $40/day/man	=	240.00
Total Room and Board		$840.00

Geochemistry

68	Rock Geochem - Au Fire Cu, Pb, Zn, Ag	$13.50/sample	=	$918.00
68	Rock Geochem - As, Sb, Hg	$10.70/sample	=	727.60
68	Assay Cut Sample prep	$3.75/sample	=	255.00
59	Soils Geochem - Au Fire Cu, Pb, Zn, Ag	$13.50/sample	=	796.50
59	Soils Geochem - As, Sb, Hg	$10.70/sample	=	631.30
59	Soil Sample prep	$ 1.00/sample	=	59.00
15	Silts - 270 Mesh Wet Sieving	$25.00/sample	=	375.00
15	Silts - Au Fire Cu, Pb, Zn, Ag	$13.50/sample	=	202.50
15	Silts - As, Sb, Hg	$10.70/sample	=	160.50
8 pages Faxed		$0.50/sheet	=	4.00
Sample Shipping Charge				34.00
		Total Geochemistry etc		4,163.40

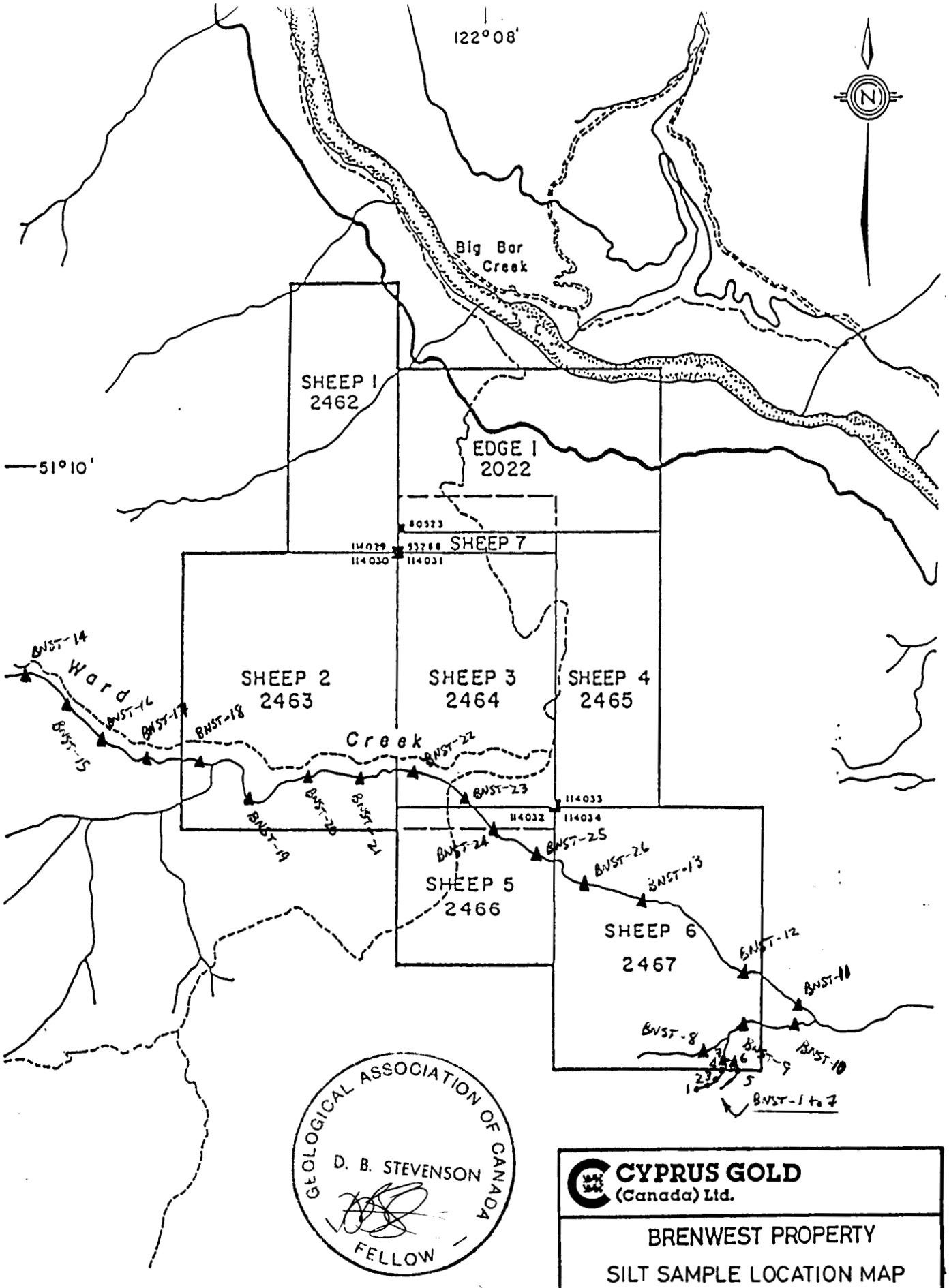
Radio Rentals	3 radios at $5.00/day for 3 days	=	45.00
	1 radio at $5.00/day for 2 days	=	10.00
	1 radio at $5.00/day for 1 day	=	5.00
	Total Radio cost	=	60.00

Field Supplies and Equipment	300.00
Report compilation and drafting	$ 2,500.00
TOTAL COST FOR PERIOD C	**$12,783.40**

GEOLOGICAL ASSOCIATION OF CANADA
D. B. STEVENSON
FELLOW

Total cost for Period A	$ 4,430.00
Total cost for Period B	1,648.75
Total cost for Period C	12,783.40
TOTAL COST FOR PERIODS A, B, C	**$18,862.15**

APPENDIX 7



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D. B. STEVENSON
FELLOW

CYPRUS GOLD (Canada) Ltd.

BRENWEST PROPERTY
SILT SAMPLE LOCATION MAP

DRAWN	SCALE
DATE	FIG. No.

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P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9V-1248-SG2

Company: CYPRUS GOLD
Project: BRENWEST & FRENCH BAR
Attn: D.B.STEVENSON

Date: OCT-07-89
Copy 1. CYPRUS GOLD CANADA, VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 30 SOIL samples submitted SEP-29-89 by D.B.STEVENSON.

Sample Number	AU-FIRE PPB	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	HG PPB
BNS 031	1	33	14	74	0.7	5	1	10
BNS 032	1	27	11	71	0.5	4	2	5
BNS 101 250E	2	33	13	78	0.7	8	3	15
BNS 102 250E	3	38	18	89	0.6	6	1	5
BNS 103 250E	2	36	13	55	0.4	2	1	5
BNS 103	6	35	11	87	0.6	4	1	5
BNS 104	2	38	17	107	0.7	5	1	5
BNS 105	1	30	14	97	0.7	4	1	10
BNS 106	1	36	11	85	0.7	4	1	5
BNS 107	3	39	16	87	0.6	7	1	10
BNS 108	2	44	14	99	0.5	7	1	5
BNS 109	1	41	17	73	0.8	8	2	20
BNS 110	1	32	18	91	0.6	6	1	5
BNS 111	2	41	15	84	0.7	9	1	5
BNS 112	1	49	17	89	1.0	7	1	15
BNS 113	5	46	15	97	0.8	7	1	5
BNS 114	1	37	13	89	0.6	5	1	5
BNS 115	12	45	17	97	0.7	6	1	5
BNS 116	2	47	19	91	0.9	7	2	5
BNS 117	2	55	22	98	0.9	10	1	30
BNS 118	7	40	18	97	0.7	6	1	20
BNS 119	1	46	25	93	1.0	7	1	155
BNS 120	3	113	26	124	0.9	5	1	70
BNS 121	5	40	17	85	0.8	6	1	55
BNS 122	1	36	21	77	0.6	6	1	110
BNS 123	2	41	19	103	0.7	6	1	10
BNS 124	105	33	29	79	0.6	425	2	45
BNS 125	3	35	23	83	0.6	8	1	15
BNS 126	2	43	19	85	0.7	9	1	95
BNST 001	2	22	17	82	0.6	15	1	20

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TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9V-1248-SG3

Company: CYPRUS GOLD
Project: BRENWEST & FRENCH BAR
Attn: D.B.STEVENSON

Date: OCT-06-89
Copy 1. CYPRUS GOLD CANADA, VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 4 SOIL samples submitted SEP-29-89 by D.B.STEVENSON.

Sample Number	AU-FIRE PPB	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	HG PPB
BNST 002	11	41	16	67	0.9	20	1	5
BNST 003	6	36	14	45	1.3	15	1	25
BNST 004	2	37	21	105	1.4	12	1	55
BNST 005	2	43	18	65	0.7	18	1	30

Certified by

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LABORATORIES [redacted].

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TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

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33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9V-1248-LG1

Company: CYPRUS GOLD
Project: BRENWEST & FRENCH BAR
Attn: D.B.STEVENSON

Date: OCT-15-89
Copy 1. CYPRUS GOLD CANADA, VANCOUVER, B.C.

He hereby certify the following Geochemical Analysis of 21 SILT samples submitted SEP-29-89 by D.B.STEVENSON.

Sample Number	AU-FIRE PPB	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	HG PPB
BNST 06 -270MESH	21	43	24	66	0.6	21	3	30
BNST 07 -270MESH	2	47	16	54	0.7	35	2	5
BNST 08 -270MESH	1	72	23	410	0.7	25	1	5
BNST 09 -270MESH	2	62	20	186	0.8	27	1	5
BNST 10 -270MESH	2	43	18	56	0.9	40	1	5
BNST 11 -270MESH	1	53	18	112	1.0	20	1	5
BNST 12 -270MESH	2	45	14	64	1.1	26	2	5
BNST 13 -270MESH	1	40	16	62	1.1	18	1	95
BNST 14 -270MESH	3	99	23	97	1.3	9	1	25
BNST 15 -270MESH	1	71	21	70	0.9	10	1	10
BNST 16 -270MESH	5	82	20	70	1.1	9	1	175
BNST 17 -270MESH	1	38	13	68	1.1	7	1	5
BNST 18 -270MESH	2	44	16	63	1.0	10	1	5
BNST 19 -270MESH	3	39	14	55	0.9	9	1	10
BNST 20 -270MESH	2	59	21	60	1.0	13	1	60
BNST 21 -270MESH	1	73	17	63	1.0	13	2	450
BNST 22 -270MESH	1	43	14	54	1.1	10	1	170
BNST 23 -270MESH	2	65	19	62	0.9	12	1	10
BNST 24 -270MESH	1	28	16	33	0.8	5	1	5
BNST 25 -270MESH	1	43	17	52	0.9	12	1	5
BNST 26 -270MESH	2	37	22	50	1.1	28	2	5
BNST 27 -270MESH	NO	SAMPLE						

*DONE TO -270MESH WET SEIVING.

Certified by _____

MIN-EN LABORATORIES

FRASER RIVER

Creek

Reynolds

1100

1500

2000

2500

3000

3500

4000

KERR SHOWING

EDGE 1

SHEEP 7

SHEEP 4

SHEEP 3

Big Bar Ferry Road

EDGE FAULT

LANDSLIDE

CLIFF

NOT ACCESSIBLE

LCP FOR EDGE 1 CLAIM
LOCATED 300 METRES DUE
WEST FROM MAP EDGE

LCP

LCP FOR SHEEP 1, 2, 3, 7
LOCATED 300 METRES DUE
WEST FROM MAP EDGE

LCP

LEGEND

QUATERNARY

1 till, gravel, sand, clay, silt

EOCENE

2 unaltered v.f.g. massive to finely laminated to bedded dark reddish-brown to purple-brown feldspar flow banded rhyolite

3 weakly argillic f.g. massive dark purple black feldspar-bearing andesite to basalt

4a weakly argillic m.g. massive to porphyritic, weakly fryable light to dark reddish-brown feldspar rhyolite tuff to agglomerate; locally abundant volcaniclastic sediments

4b intensely argillic m.g. massive to porphyritic, highly fryable yellow-white feldspar rhyolite tuff to agglomerate; locally abundant volcaniclastic sediments

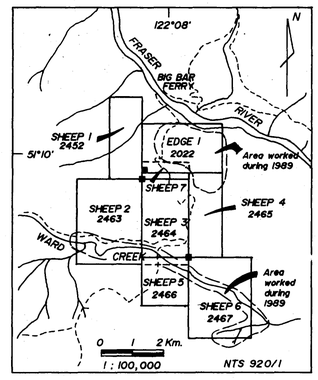
UPPER CRETACEOUS

5a unaltered f.g. massive green, grey or buff andesite

5b hematitic f.g. massive to porphyritic purple to dark brown basaltic tuff

SYMBOLS

- Bedding strike and dip, vertical, inclined
- Quartz veining to quartz stockwork
- Outcrop, possible outcrop, float
- Mineralization, weak, moderate, strong pyrite (Py), arsenopyrite (Asp)
- Alteration, weak, moderate, intense silicification (SIL), argillite (ARG) scorodite (Sc), iron stain (Fe)
- Gorge
- Sample location
- Geological contact, known, approximate
- Fence
- Younging direction (graded bedding)
- SHEEP 1 Claim line and name



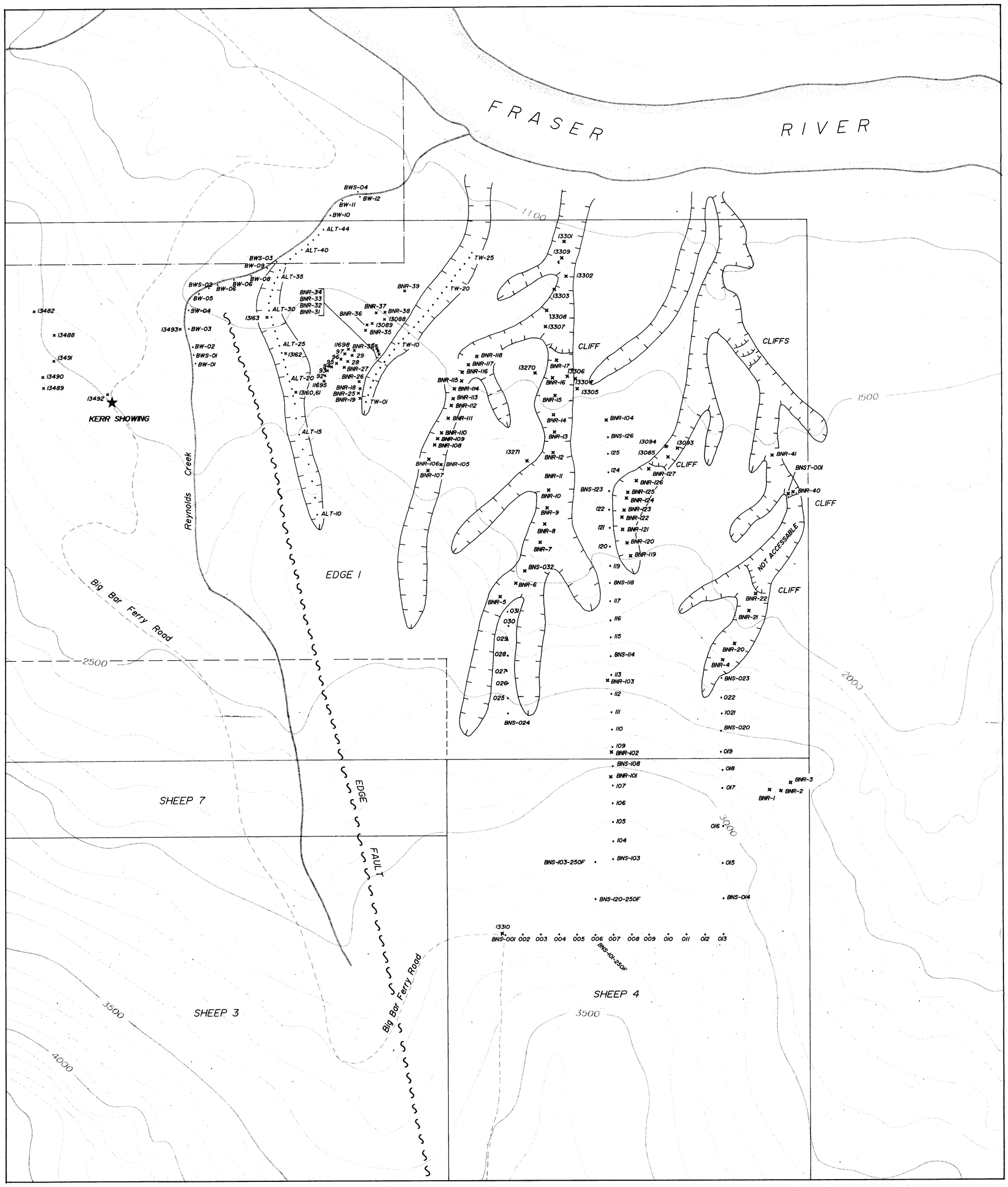
0 100 200 300 400 500
METRES
(CONTOUR INTERVAL 100 FEET)

GEOLOGICAL ASSOCIATION OF CANADA
D. B. STEVENSON
FELLOW

CYPRUS GOLD (Canada) Ltd.

BRENWEST PROPERTY GEOLOGY

DRAWN BY D.B. STEVENSON	SCALE 1 : 5000
DATE OCTOBER 1989	MAP No. 1



LEGEND

BNR-1 to 41
BNR-101 to 127
11691 to 11700
130087 to 13089
13093 to 13095
13160 to 12163
13270 to 13271
13301 to 13310
13487 to 13493

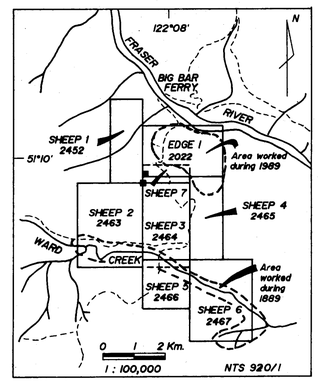
ROCK SAMPLES

BNS-001 to 032
BNS-101 250E to BNS-103 250E
BNS-103 to 126
TW-01 to 25
ALT-10 to 44
BW-01 to 12

SOIL SAMPLES

BNST-001
BWS-01 to 04

SILT SAMPLES



0 100 200 300 400 500
METRES
(CONTOUR INTERVAL 100 FEET)

CYPRUS GOLD (Canada) Ltd.

BRENWEST PROPERTY
ROCK/SOIL/SILT RESULTS

DRAWN BY D.B. STEVENSON	SCALE 1 : 5000
DATE OCTOBER 1989	MAP No. 2

GEOLOGICAL ASSOCIATION OF CANADA
D. B. STEVENSON
FELLOW

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,532