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8/86

A GEOLOGICAL REPORT ON THE
EAGLES' NEST GROUP

LILLOOET MINING DIVISION
BRITISH COLUMBIA

LATITUDE 50° 47' NORTH
LONGITUDE 122° 45' WEST

N.T.S.
92J15 E & W

FOR
BANQWEST RESOURCES LTD.

BY
G.H. RAYNER, P. ENG.
G.H. RAYNER AND ASSOCIATES LTD.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

13,987

WEST VANCOUVER, B.C.

OCTOBER 24, 1985.

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SUMMARY AND CONCLUSIONS

The Eagles' Nest property of Banqwest Resources Ltd. lies in the Bridge River area adjacent to the highly mineralized Cadwallader disturbed belt. The claims are mainly underlain by rocks of the Fergusson Group and of the Bendor Batholith.

Exposure on the property is generally good averaging better than 5%.

During the present mapping program no evidence of significant precious metal mineralization or related alteration was observed.

Some potential remains unexplored on the property in covered areas. Should a future decision be made to do further evaluation, the most reasonable first step would involve a detailed silt geochemical survey.

INTRODUCTION

At the request of Mr. David Mercier, President of Banqwest Resources Ltd., a geological mapping program was carried out by the writer on the Eagles' Nest property between the 5th and 13th of August, 1985.

Recent work in this historic Bridge River camp has indicated significant promise on several properties sparking renewed interest in the district.

Although the work was done in August, the work was often hampered by high winds and falls of snow up to 7 or 8 cm. per day.

LOCATION AND ACCESS

The property is located about 4 km. east of the mining town of Bralorne in the Bridge River district in southern British Columbia. The specific location would be 50° 47' N. Latitude: 122° 45' W. Longitude.

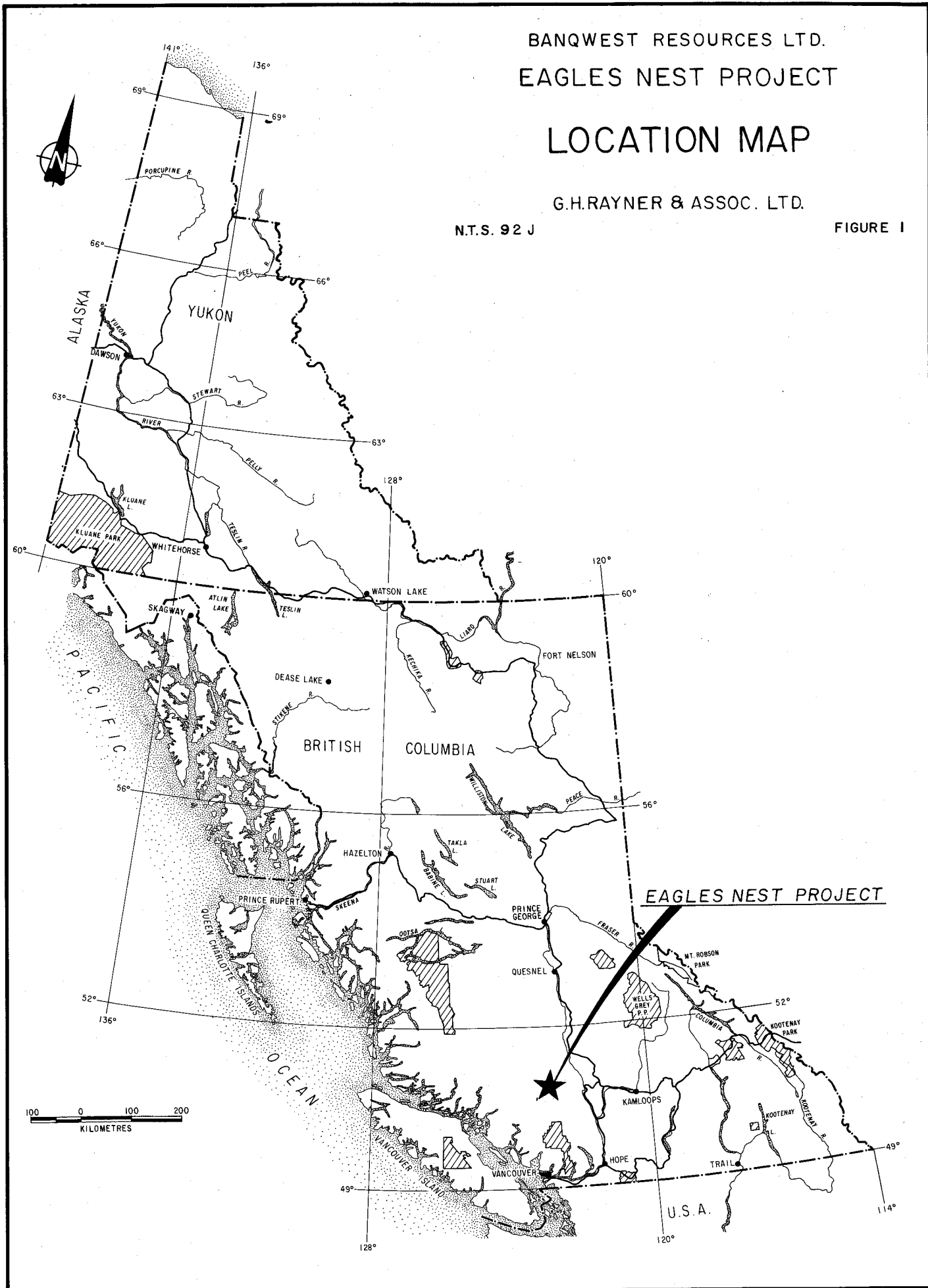
BANQWEST RESOURCES LTD.
EAGLES NEST PROJECT

LOCATION MAP

G.H.RAYNER & ASSOC. LTD.

N.T.S. 92 J

FIGURE I



Bralorne has few commercial services at the present time however it is connected by good gravel all-weather road to the provincial highway system through the town of Lillooet some 65 km . to the east. Most commercial services are available in Lillooet.

Although the property is near Bralorne, there is no land access to it except on foot through a vertical distance averaging about 1000 meters. Helicopter access is the most practical at the present. Helicopter bases are located at Pemberton Meadows, 40 km. to the south and at Whistler about 75 km. to the south. For camp or equipment moves, material could be flown from the road end at Bralorne.

PROPERTY

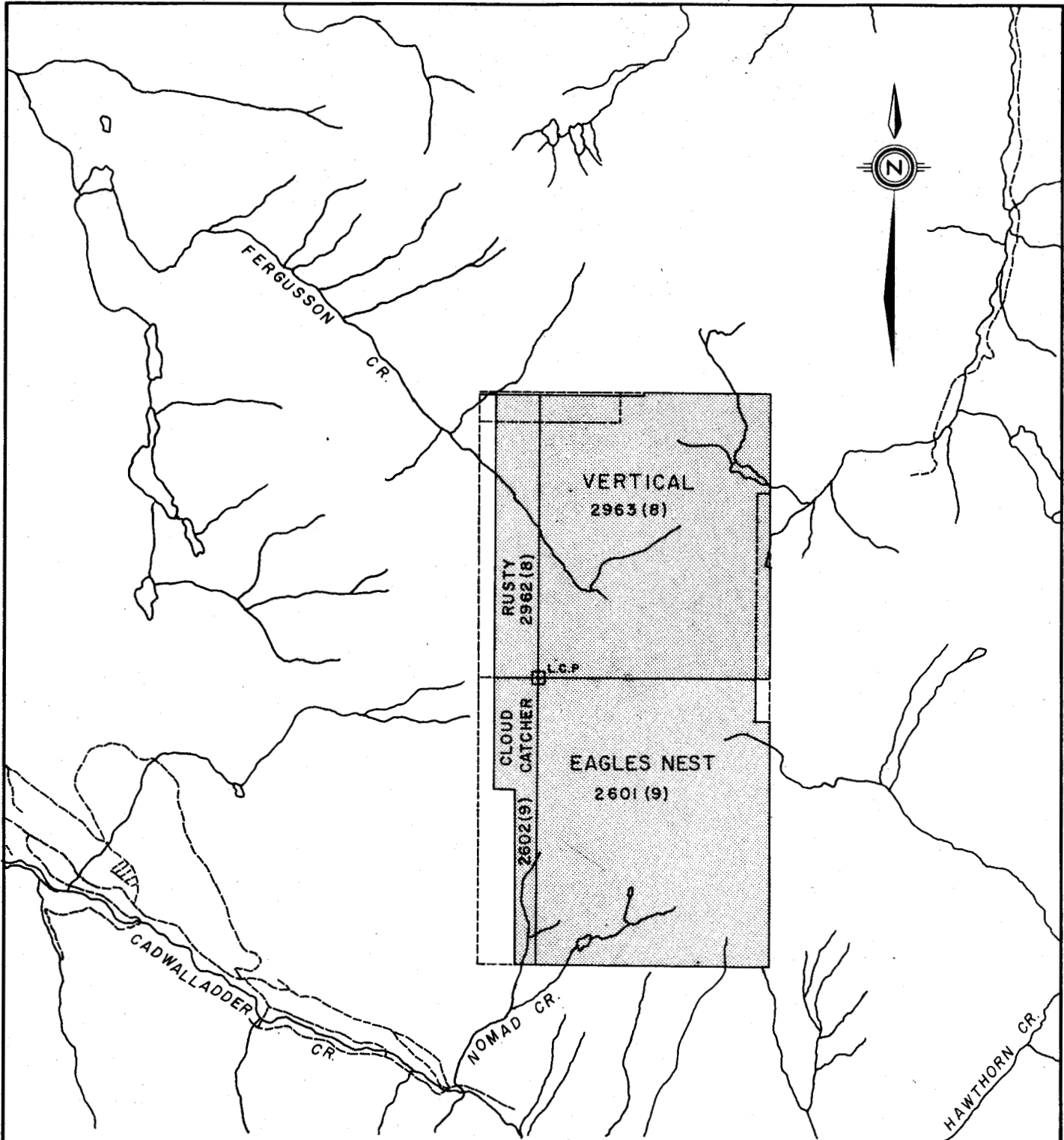
The property consists of 4 M.G.S. claims totalling 50 units. The claims are held in the name of Banqwest Resources Ltd.

Posts or lines were not encountered during the present partial coverage of the property except for some recent flagging at one point on a ridge about 700 m. south east of Mt. Fergusson.

Claim details as on file in the Sub-mining Recorder's office for Lillooet Mining Division in Vancouver are as follows:

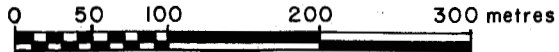
<u>Claim</u>	<u>Record Number</u>	<u>Units</u>	<u>Expiry Date</u>
Eagles' Nest	2601	20	Sept. 7, 1985
Cloud Catcher	2602	5	Sept. 7, 1985
Rusty	2962	5	August 30, 1985
Vertical	2963	20	August 30, 1985

Details of title were not further investigated.



BANQWEST RESOURCES LTD.
 EAGLES NEST PROJECT
 CLAIM MAP

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N.T.S. 92 J/15 E & W	SCALE: 1:50,000	FIG.
DATE: OCT., 1985	DRAWN: d.w.	2

HISTORY AND PREVIOUS WORK

According to information in company files, part of the area was staked during the 1930's and a work program was proposed.

During the present mapping program, no evidence of prior work was seen except for some very old claim cairns in the area to the southwest of Mt. Fergusson.

REGIONAL GEOLOGY

Regionally the property lies just to the east of the economically important Bridge River disturbed belt which, in this area, is bounded by the "Cadwallader Break" on the west and the "Fergusson Overthrust" on the east. Within this belt the Upper Triassic Noel and Hurley Formations are cut by the complex and variable Bralorne Intrusives with accompanying significant gold-quartz deposition.

To the east of the Fergusson Overthrust, the Eagles' Nest area is underlain exclusively by Triassic Fergusson Group volcanics and sediments cut by substantial areas of Tertiary (Eocene) Bendon Granodiorite.

Regionally northwesterly to northerly trending fault systems dominate the structural pattern. Transverse faults are less common however one significant east-west break, the Kingdom Lake fault passes through the north part of the Eagles' Nest property.

PROPERTY GEOLOGY AND MINERALIZATION

Only two primary rock groups were mapped during the present program. These are the Fergusson Group consisting of metamorphosed cherts and

volcanics and part of the Bendor Pluton with related dykes.

The Fergusson Group is considered by the G.S.C. to be Triassic, Jurassic and older (?) in age. (Woodsworth, 1977). Pearson has recognized chert and volcanic (basalt) subdivisions in district mapping. (Pearson, 1974). The writer has further subdivided the volcanic component into a basaltic unit and an intermediate to acid unit. The more acid unit commonly carries a small but significant pyrrhotite content.

In addition, a biotite schist unit has been recognized in the present mapping. This may once have consisted of tufts or tuffaceous sediments.

All rocks of the Fergusson Group have been metamorphosed in this area.

BASALTIC UNIT

This unit consists of a section two to three hundred meters thick as presently exposed although this may include repetitions. Much of it consists of massive basaltic flows which have been much shattered and strongly biotitized during folding and metamorphism. Fine grained biotite is now the main constituent. These rocks shattered rather than flowed under stress and as a result are now netted by a reticulate system of 2 to 10 mm fractures filled by a mixed assemblage of calcite, epidote, garnet and various silicates and carbonates.

In part the basaltic unit shows what appears to be relic bedding. This part of the section was probably originally coarse pyroclastic material.

Some interbedded graphitic meta-argillite and some thin horizons of more acid meta-tuff (?) also occur within the basaltic unit.

INTERMEDIATE TO ACID VOLCANICS

This unit was probably originally mainly tuffaceous material since relic bedding remains in some areas. In detail it has been largely re-crystallized into a quartz-feldspar-biotite gneiss. It typically contains 1 to 3% pyrrhotite, minor pyrite and sparse traces of chalcopyrite. This sulphide content gives it a rusty appearance in outcrop. A small lens of marble $\frac{1}{2}$ meter thick and about 3 meters long was noted at one point. Some interbedded graphitic argillite is common. These rocks are less extensive than the previous unit. Observed thicknesses are usually less than 100 meters.

Although tops were not established in the field this unit lies at present below the basaltic unit and above the chert.

LAMELLAR CHERT

This, the major unit of the Fergusson Group exposed on the property, is a thick monotonous thin bedded sequence. Thicknesses up to several hundred meters are observed however in such a uniform and metamorphosed unit repetitions could not be detected. The rock consists of chert bands $\frac{1}{2}$ to 2 cm thick separated by dark partings a few mm. thick.

Originally the chert lamellae were no doubt fairly uniform however under stress the plastic chert has readily deformed. Lamellae show much thickening and thinning and are locally very crenulated.

The metamorphosed chert lamellae are now composed of sugary quartz with some feldspar. The darker partings are now almost entirely biotite.

In general, the chert section is quite uniform and contains little interbedded other material.

BIOTITE SCHIST

This unit is exposed in small areas in the south east and south west corners of the property. It is the lowest part of the Fergusson section exposed on the property.

Although these schistose beds may once have been a fine to medium grained tuff or tuffaceous sediment it is now composed dominately of biotite.

BENDOR GRANODIORITE

This intrusive unit forms a large body lying largely to the east of the property. A single potassium-argon age determination on biotite shown by the G.S.C. gives an age of 57 million years which would fall near the base of the Eocene.

The intrusive is fairly uniform with a generally medium grain size and hypidiomorphic texture. Marginal areas and related dykes sometimes show a sub-porphritic texture.

Intrusion was fairly passive. There are some dyke off-shoots but in most areas they are not common.

The unit sometimes shows minor pyrrhotite-pyrite-chalcopyrite disseminations in proportions similar to the Intermediate to Acid Volcanic unit. The sulphides were only noted where the granodiorite was in contact with this unit. Field relations did not give a clear answer as to which unit was the primary source of the sulphides.

STRUCTURE

Major north-trending faults are conspicuous in the regional structural picture however none appear to cross the area of present mapping.

The only major fault structure seen during the mapping was a strong shear crossing the divide at the head of Fergusson Creek in an east-west direction. This break appears to trend down the linear upper portion of Fergusson Creek valley and presumably links up with the Kingdom Lake fault mapped by Pearson to the west.

Regional mapping by Pearson shows a major synclinal structure striking through the property in a north-northwesterly direction. Although locally somewhat modified, this fold stands out fairly clearly in the present mapping.

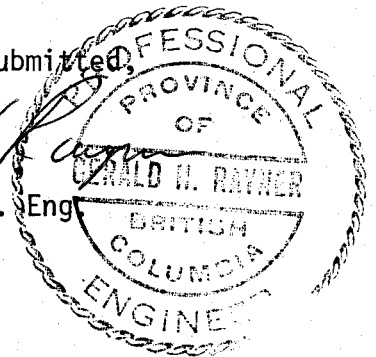
RECOMMENDATIONS

No further work on the property is recommended at the present time.

Respectfully submitted,



G.H. Rayner, P. Eng



REFERENCES

Cairnes, C.E. (1937): G.S.C. Mem. 213, Geology and Mineral Deposits
Bridge River Mining Camp, B.C.

Pearson, D.E. (1974): B.C. Dept. of Mines and Petroleum Resources,
Geological Fieldwork, pp. 35-39.

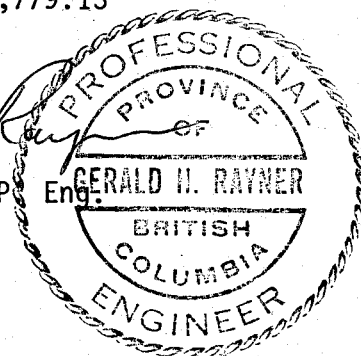
Woodsworth, G.L. (1977): G.S.C. Open File 482, Geology of Pemberton
(92J) Map Area.

STATEMENT OF COSTS

Wages:

G.H. Rayner, P. Eng.	
August 4-13th. 10 days @\$450/day	\$ 4,500.00
C. Rayner, Field assistant	
Aug. 5-13th. 9 days @ \$75/day	675.00
Helicopter	2,098.06
Draughting and base map preparation	468.08
Map reproduction and photocopying	162.25
Camp rental	75.00
Food and camp supplies	368.24
Geochemical analyses--Rock geochem	
15 samples--for Au and Ag by Atomic Absorption	
--31 elements I.C.P.	
--\$15.50 per sample	232.50
Report preparation	<u>2,200.00</u>
TOTAL	\$10,779.13

Gerald H. Rayner
G.H. Rayner, P. Eng.



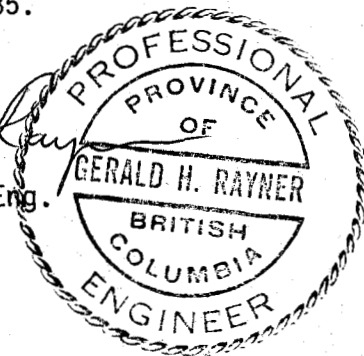
CERTIFICATE

I, Gerald H. Rayner, do hereby certify that:

1. I am a consulting geological engineer with offices at 626 Duchess Avenue, West Vancouver, B.C.
2. I am a graduate of the University of British Columbia (B.Sc. Geology).
3. I am a member in good standing of the Association of Professional Engineers of the Province of British Columbia.
4. I have practised my profession since 1958 primarily in Western North America and the South Pacific.
5. This report is based on available published data and on field mapping carried out by the writer between August 5th and August 13th, 1985.
6. I have no interest in the shares or properties of Banqwest Resources Ltd. nor do I expect to receive any.

Dated at West Vancouver, B.C. this 25th day of October, 1985.

Gerald H. Rayner
G.H. Rayner, P.Eng.



APPENDIX I

COMPANY: BAWWEST RESOURCES

MIN-EN LABS ICP REPORT

(ACT:SE027) PAGE 1 OF 3

PROJECT NO: EAGLESNEST

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 5-684

ATTENTION: G. RAYNER

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: SEPT 28, 1985

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
E1	2.7	28190	1	23	171	2.0	33	12960	.1	27	126	72100
E2	.6	36390	1	25	442	2.2	15	8930	1.6	11	87	28050
E3	.6	12770	1	9	347	1.3	14	700	1.0	8	61	28340
E4	.5	14530	1	12	230	1.2	14	2800	.4	10	19	30690
E5	.7	15230	1	12	269	1.7	14	3590	1.1	6	32	35680
E6	.1	15050	1	11	298	1.3	11	230	1.2	6	37	23790
E7	.6	25930	12	19	234	2.4	13	1710	1.5	7	66	31280
E8	1.1	14580	1	12	220	1.1	18	4230	.1	11	21	39210
E9	.7	25960	1	36	41	1.3	14	10990	1.1	5	72	29660
E10	.7	11630	1	10	116	1.2	15	2550	.5	4	28	30690
E12	.6	29350	1	23	13	1.2	12	14470	.9	13	281	24080
E13	3.2	80250	1	57	568	3.6	43	26740	.2	36	138	92800
E14	.7	17140	1	15	44	1.1	14	6240	.8	12	173	28630
E15	2.5	27550	1	21	840	1.8	31	1870	.1	9	53	57710

COMPANY: BANOWEST RESOURCES
PROJECT NO: EAGLESNEST
ATTENTION: G. RAYNER

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

(ACT:GEO27) PAGE 2 OF 3
FILE NO: 5-684
DATE: SEPT 28, 1985

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
E1	8420	27	12410	263	6	3840	30	890	7	5	88	1
E2	12890	17	19300	375	4	2120	67	80	26	2	104	1
E3	8160	17	14560	167	7	390	35	330	15	2	16	1
E4	7300	33	10040	288	4	1450	9	360	9	2	33	1
E5	3690	26	7210	451	4	1210	5	540	15	4	31	1
E6	9530	23	9680	360	2	150	18	170	11	1	15	1
E7	7860	24	13900	321	14	930	47	330	23	4	55	4
E8	6320	24	9360	156	4	1540	7	650	6	2	36	1
E9	1860	15	5920	194	4	1360	2	400	14	3	32	1
E10	2920	12	6690	177	4	1310	2	360	8	3	33	1
E12	520	7	2490	120	12	3930	89	530	14	2	69	1
E13	26220	15	36620	233	11	4400	51	1270	24	11	165	1
E14	3650	13	7210	119	3	2540	4	380	15	2	48	1
E15	17390	22	24970	560	20	940	3	830	3	2	31	1

COMPANY: BANDWEST RESOURCES

MIN-EN LABS ICP REPORT

(ACT:GEO27) PAGE 3 OF 3

PROJECT NO: EAGLESNEST

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 5-684

ATTENTION: G. RAYNER

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: SEPT 28, 1985

(VALUES IN PPM)	U	V	ZN	BA	GE	SE	SN	W	HG-PPB	AU-PPB
E1	1	89.0	33	1	4	1	3	1	10	10
E2	1	46.8	53	6	5	1	4	4	5	10
E3	1	57.9	40	1	4	1	3	2	5	20
E4	1	57.0	46	1	3	1	1	1	5	5
E5	1	32.8	40	1	5	1	2	1	5	10
E6	1	16.8	48	1	2	1	1	1	5	5
E7	1	72.8	47	7	5	1	1	3	5	5
E8	1	52.5	36	1	2	1	2	1	5	5
E9	1	38.8	12	1	3	1	3	1	5	5
E10	1	46.8	19	1	2	1	2	3	10	10
E12	1	17.3	12	1	2	1	1	2	15	5
E13	1	164.1	51	1	8	1	5	2	15	5
E14	1	40.2	14	1	3	1	1	1	5	10
E15	1	146.4	83	1	2	1	3	1	5	5

APPENDIX II

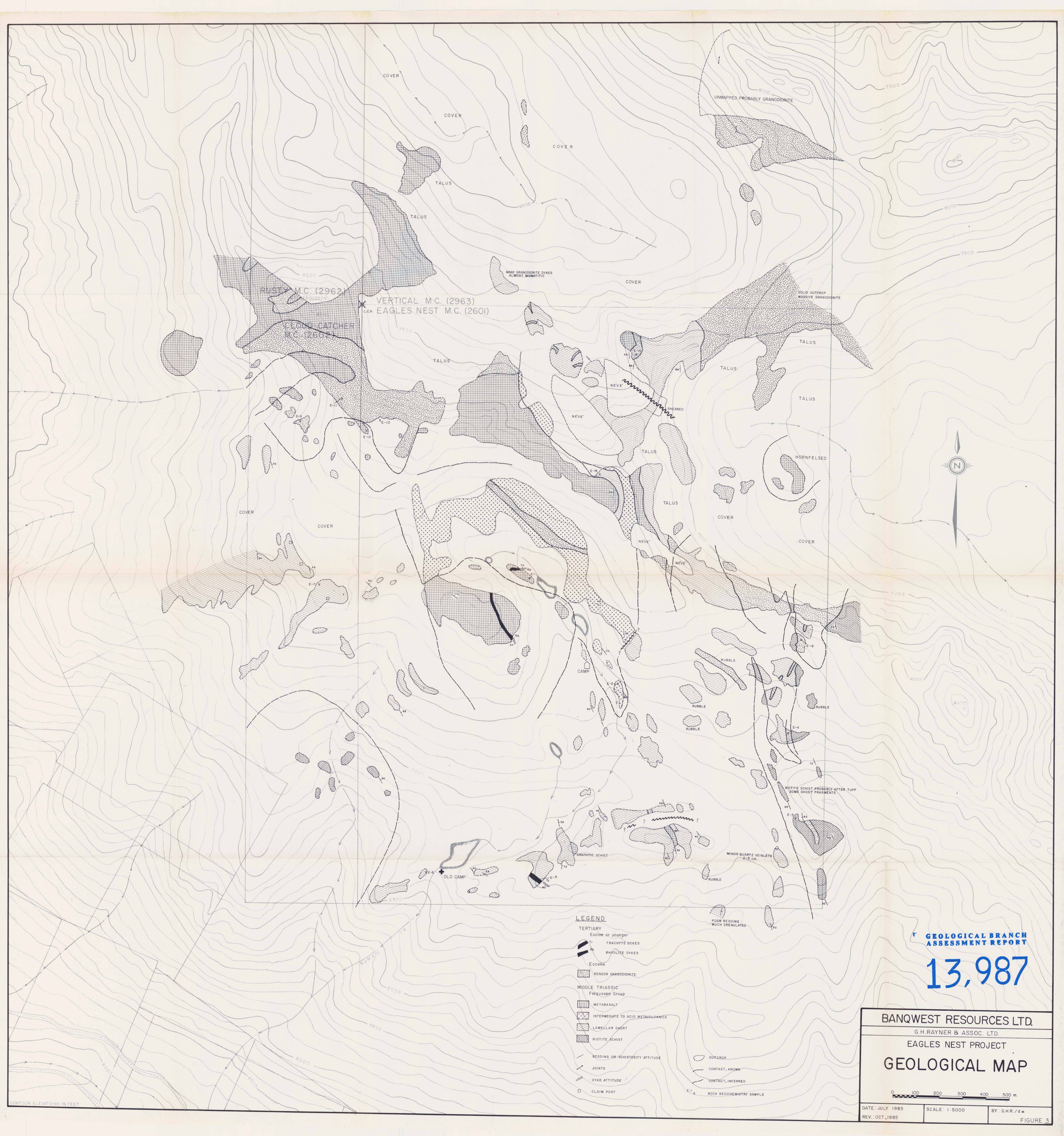
EAGLES' NEST PROPERTY ROCK GEOCHEMICAL SAMPLE DESCRIPTIONS

- E-1 Meta basalt. Now mainly f.g. felted biotite (some chlorite?). Rock finely shattered and healed by thin films of light coloured silicate.
- E-2 Intermediate metavolcanic. May have been tuffaceous. Moderate biotite some chlorite. Rock weathers with rusty surface but no sulphides noted.
- E-3 Biotite schist. Fine grained. Probably after greywacke or tuffaceous sediment.
- E-4 Granodiorite tongue cutting biotite schist.
- E-5 Clean lamellar chert.
- E-6 Dirty meta-chert grading toward granite gneiss.
- E-7 Clean lamellar chert.
- E-8 Granodiorite-near schist contact. Rock fresh, unaltered, highly xenolithic.
- E-9 Rusty granodiorite with sub-porphoritic texture. Seems fresh and unaltered. No sulphides seen.
- E-10 Fresh granodiorite.
- E-11 Rusty granodiorite. Carries weak pyrite and trace chalcopyrite.
- E-12 Acid (rhyolitic?) material from Intermediate to Acid unit.

E-13 Intermediate material as for E-12.

E-14 Intermediate metavolcanic. Weak pyrite-pyrrhotite, trace
chalcopyrite.

E-15 Granodiorite dyke.



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

13,987

BANQWEST RESOURCES LTD.		
G.H. RAYNER & ASSOC. LTD.		
EAGLES NEST PROJECT		
GEOLOGICAL MAP		
DATE: JULY 1985	SCALE: 1:5000	BY: G.H.R./d.w.
REV: OCT, 1985		FIGURE 3