

1980 ASSESSMENT REPORT

PROSPECTING REPORT

Title: Allison Group

Claims: Fred, Lee 1-2

Location: Six km north of Princeton
92 H, 10 E & 9W
120° 30' W 49° 32' N

By: L. Sookochoff, P.Eng.
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Vancouver, B.C., V6E 3P3

For (Owner & Operator): Tricor Resources Ltd.
1620-701 West Georgia Street
Vancouver, B.C.

Dates of Work: September 11-12, 1980

Date of Report: October 2, 1980

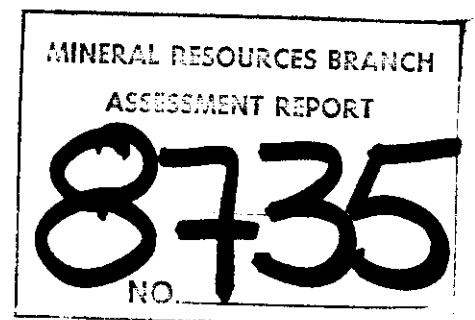


TABLE OF CONTENTS

INTRODUCTION-----	1.
SUMMARY AND CONCLUSIONS-----	2.
PROPERTY-----	3.
LOCATION AND ACCESS-----	3.
TRANSPORTATION AND SUPPLIES-----	4.
TOPOGRAPHY-----	4.
WATER AND POWER-----	4.
HISTORY-----	5.
GEOLOGY AND MINERALIZATION-----	6.
RECOMMENDATIONS-----	8.
CERTIFICATE-----	10.
REFERENCES-----	11.
STATEMENT OF COSTS-----	12.

ILLUSTRATIONS

LOCATION AND CLAIM MAP

Prospecting Report

on the

ALLISON GROUP

for

TRICOR RESOURCES LTD.

INTRODUCTION

The following Prospecting Report on the Allison Claim Group was prepared at the request of Mr. A. Simpson of Tricor Resources Ltd. The purpose of the report is to assess the geological potential for the location of economic mineral deposits on the Allison claims and to recommend an exploration program thereon.

Information for the report was obtained from pertinent government and private published reports and from a property examination carried out on September 12, 1980.

SUMMARY AND CONCLUSIONS

The Allison Group is located 10 km north of Princeton and is underlain by Nicola-Princeton rock groups and at the intersection of two major fault zones.

The Nicola band of rocks has been explored for mineral deposits since the late 1800's from the initial discovery of gold and platinum deposits along the Tulameen and Similkameen Rivers. Many localized occurrences have been found with three properties developed to production.

The Allison group covers a mineralized zone within a capping of meta sediments overlying Nicola volcanics. The mineralization is of splashes of malachite and chalcopryrite associated with a heavily altered host. A grab sample returned an assay of 0.21% Cu, 0.017% Zn and 0.233 oz. Ag/ton.

The property is situated in an area favorable for the location of economic zones of copper-silver-gold mineralization. The alteration and associated mineralization within the Nicola rocks may be an indication of porphyritic mineralization within an underlying or adjacent intrusive. An exploration program to locate prime areas to test for economic mineralization within or adjacent to the indicated intrusive is warranted.

PROPERTY

The property is comprised of mineral claims staked under the old two post system. Particulars are as follows:

<u>Claim Name</u>	<u>Record No.</u>	<u>Expiry Date</u>
Fred (20 units)	954	March 21, 1981
Lee 1-2	808-809	November 1, 1980

Any legal aspects pertaining to the property are beyond the scope of this report.

LOCATION AND ACCESS

The claim group is located six km north of Princeton at the Allison Creek-Summers Creek junction.

Access from Princeton is north via the Merritt-Princeton Highway to a secondary road branching off to the east. The property is generally to the east of the highway where secondary roads provide access to the mineralized zone.

TRANSPORTATION AND SUPPLIES

Princeton is some 290 km from Vancouver and 85 km from Penticton which is served daily by P.W.A. from Vancouver.

Most supplies for the exploration and development program would be available at Merritt or Princeton.

TOPOGRAPHY

The property generally covers rounded slopes with low relief. Elevations on the property range up to 1,400 meters.

WATER AND POWER

Sufficient water for the exploration program should be available from lake and/or water courses on or adjacent to the property.

HISTORY

The Nicola volcanic belt from the U.S. border south of Princeton to Kamloops Lake in the north has been the object of continued mineral exploration since the late 1800's. The original discovery which resulted in the intensive exploration, was of gold and platinum placer deposits along the Tulameen and Similkameen Rivers. Subsequent exploration of the Nicola belt led to the discovery of numerous copper and associated mineral occurrences which were explored by trenches, pits, shafts and adits. As a result of continued exploration, the Copper Mountain deposits near Princeton, 10 km to the south, the Craigmont deposit near Merritt 80 km to the north were developed to production.

One of the more recent active exploration areas was the Missezula Lake area 25 km to the North where in addition to other developed mineralized zones, Adonis Mines had reportedly blocked out a substantial tonnage of copper mineralization.

The writer is not aware of any previous exploration on the Allison group of claims.

GEOLOGY AND MINERALIZATION

The property is located centrally within a north-south trending band of Nicola Group of Upper Triassic sedimentary and volcanic rocks.

The Nicola rocks form an arcuate band stretching from Princeton in the south, through Merritt and beyond Kamloops Lake in the north. Peripheral rocks are predominantly Jurassic intrusives in addition to cap-pings of Cenozoic sedimentary and volcanic rocks. Stocks and plugs of intrusives also outcrop within the Nicola rocks.

The Nicola Group includes units of limestone which can be favourable host rocks for mineralization as at the Craigmont deposit.

According to Geological Map 886A, the Allison Group is indicated to be underlain primarily by the Princeton Group of sedimentary rocks which locally cap the Nicola rocks in this area. The Nicola group are indicated to outcrop on the eastern portion of the property. A granodiorite-Nicola contact occurs within four km to the east.

The property is situated at the intersection of two major structures - the northerly trending Summers Creek fault and the northeasterly trending Allison Creek fault.

On the property and adjacent to a secondary road one-half km east of the No. 5 Highway, a zone of mineralization is expressed by light to moderate degrees of malachite stain hosted by meta-sediments. The primary mineralization is of occasional to rare blebs and disseminations of chalcopyrite within a heavily chloritized fine to medium grained matrix. Epidote and carbonates also occur as alteration products.

A grab sample from the zone reportedly returned 0.21% Cu, 0.017% Zn and 0.233 oz. Ag/ton.

RECOMMENDATIONS

It is recommended that a two stage exploration program be completed on the claim group to initially locate and delineate prime anomalous zones and subsequently to test these zones by diamond drilling.

The first stage would be comprised of a VLF-EM and magnetometer survey to locate potential mineral controlling structures and to obtain information which would aid in the geological mapping. A geochemical survey would be completed in conjunction with the above to provide correlative information for the determination of prime anomalous zones.

A second stage of the program would be a diamond drill program to test the known and/or indicated mineralized zones.

The cost of the recommended program is estimated as follows:

Stage I

Geological Mapping and Sampling	\$ 5,000.00
Geochemical Survey	7,000.00
Magnetometer and VLF-EM Surveys	6,000.00
Associated Field Costs	3,000.00
Engineering and Supervision	3,000.00
Contingencies (and reserve for possible trenching)	<u>6,000.00</u>
	<u>\$30,000.00</u>

Stage II

Diamond drilling - 400 meters @ \$75/m.	<u>\$30,000.00</u>
Estimated cost of two phase exploration program	<u><u>\$60,000.00</u></u>

Stage one of the exploration program should take six weeks to complete.

Respectfully submitted,



Laurence Sookchoeff, P.Eng.
Consulting Geologist

October 2, 1980
Vancouver, B.C.

CERTIFICATE

I, Laurence Sookochoff, of the City of Vancouver, in the Province of British Columbia, do hereby certify:

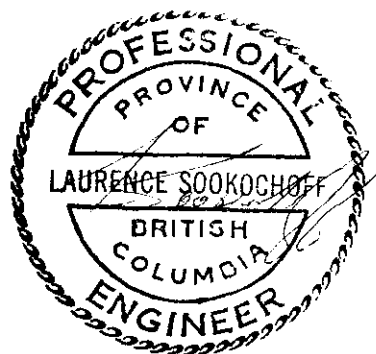
That I am a Consulting Geologist with the firm of Pan-American Consultants Ltd. of 2602-1055 West Georgia Street, Vancouver, B.C.

I further certify that:

1. I am a graduate of the University of British Columbia (1966) and hold a B.Sc. degree in Geology.
2. I have been practising my profession for the past fourteen years.
3. I am registered with the Association of Professional Engineers of British Columbia.
4. The information for this report was obtained from pertinent publications as cited under references. A property examination was carried out by the writer on September 12, 1980.
5. Neither I or Pan-American has direct or indirect interest in the property described herein, or in the securities of Tricor Resources Ltd.
6. This report may be utilized by Tricor Resources Ltd. for inclusion in a Statement of Material Facts or Prospectus to be filed by the Company with the regulatory authorities.

Laurence Sookochoff, P.Eng.
Consulting Geologist

October 2, 1980
Vancouver, B.C.



REFERENCES

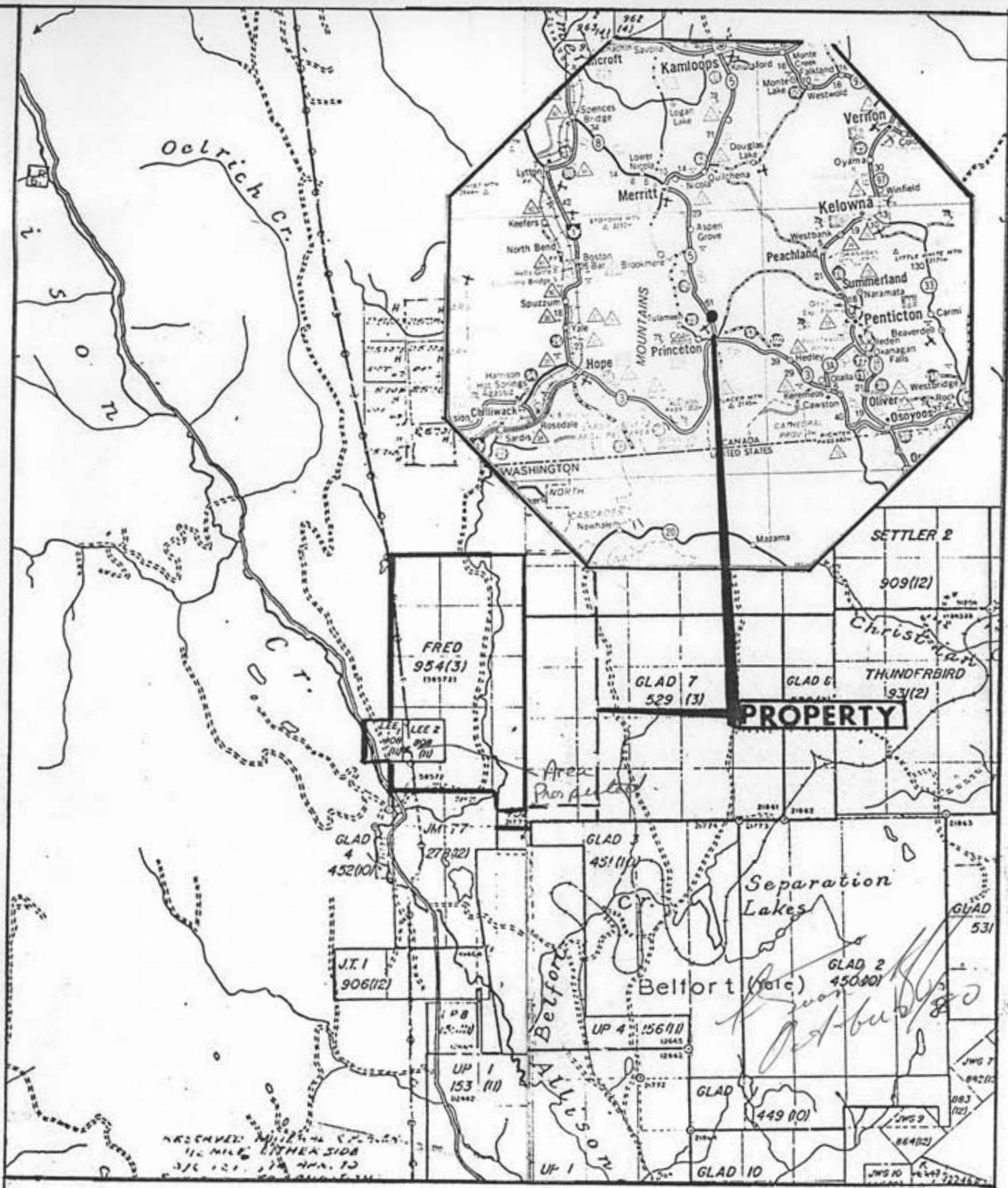
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Nicola Map Area, British Columbia, Geological
Survey of Canada Memoir 249, 1961
- RICE, H.M.A. - Geology and Mineral Deposits of the
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Paper 1979-1, p.p. 41-46

STATEMENT OF COSTS

PROSPECTING REPORT

LEE MINERAL CLAIM

Fieldwork September 11, 12, 1980	\$ 600.00
2 days (including travel) at \$300 per day	
Report and associated expenses	1,300.00
Transportation, Vancouver to Princeton	<u>150.00</u>
	<u>\$2,050.00</u>



TRICOR RESOURCES LTD.

Allison Group Property

Similkameen M.D.

LOCATION & CLAIM MAP