

REPORT

on the

KING MINERAL CLAIM  
ROCHER DEBOULE MOUNTAIN, HAZELTON AREA,  
BRITISH COLUMBIA

Latitude  $55^{\circ} 10' N$ ; Longitude  $127^{\circ} 37' W$   
N.T.S. 93M/4E

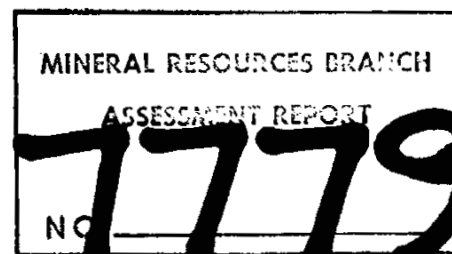
on behalf of

OWNER: ARBOR RESOURCES INC.

OPERATOR: ARBOR RESOURCES INC.

by

JAMES W. McLEOD, B.Sc.



November 30, 1979

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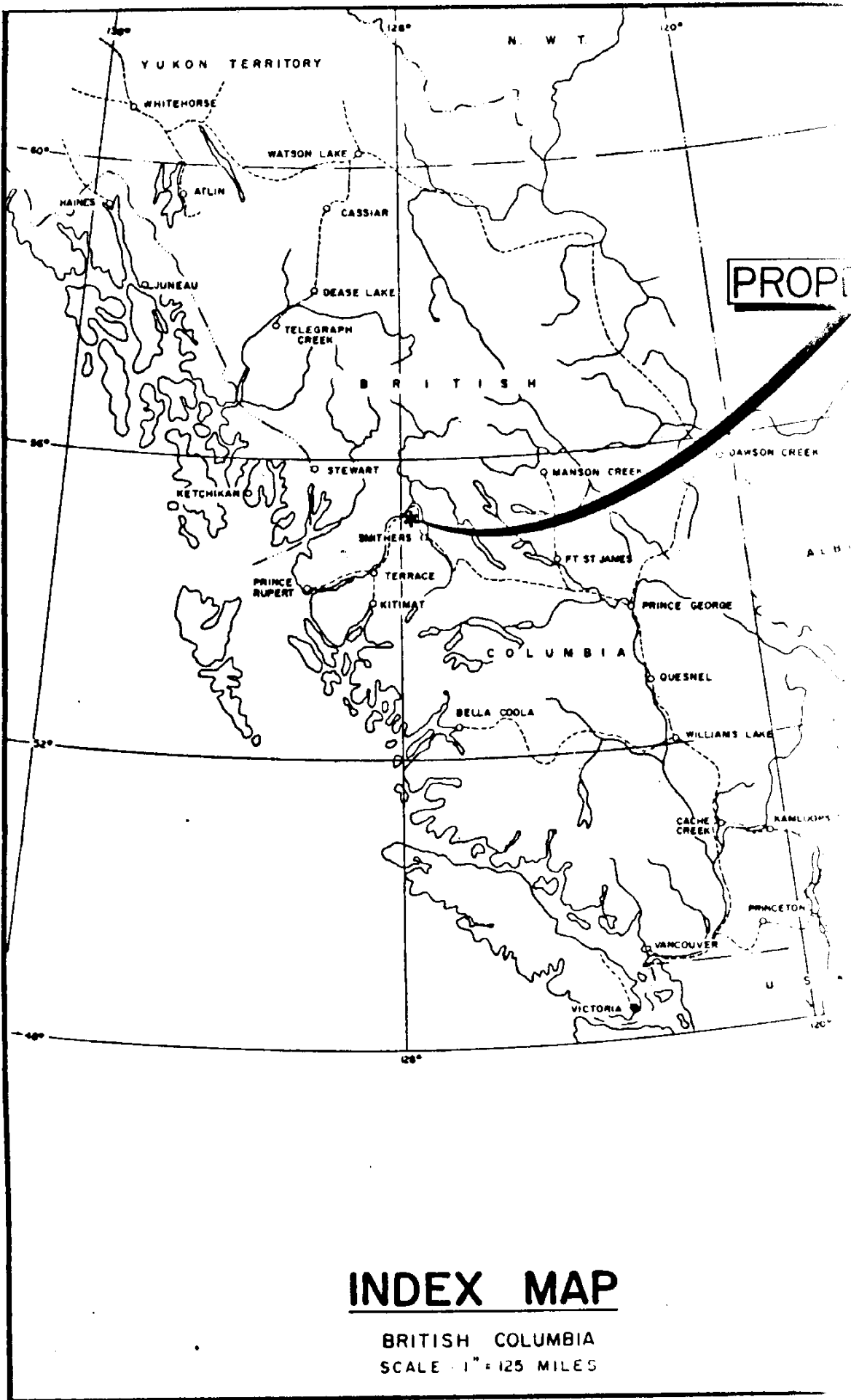
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GEOCHEMICAL SOIL RESULTS.....

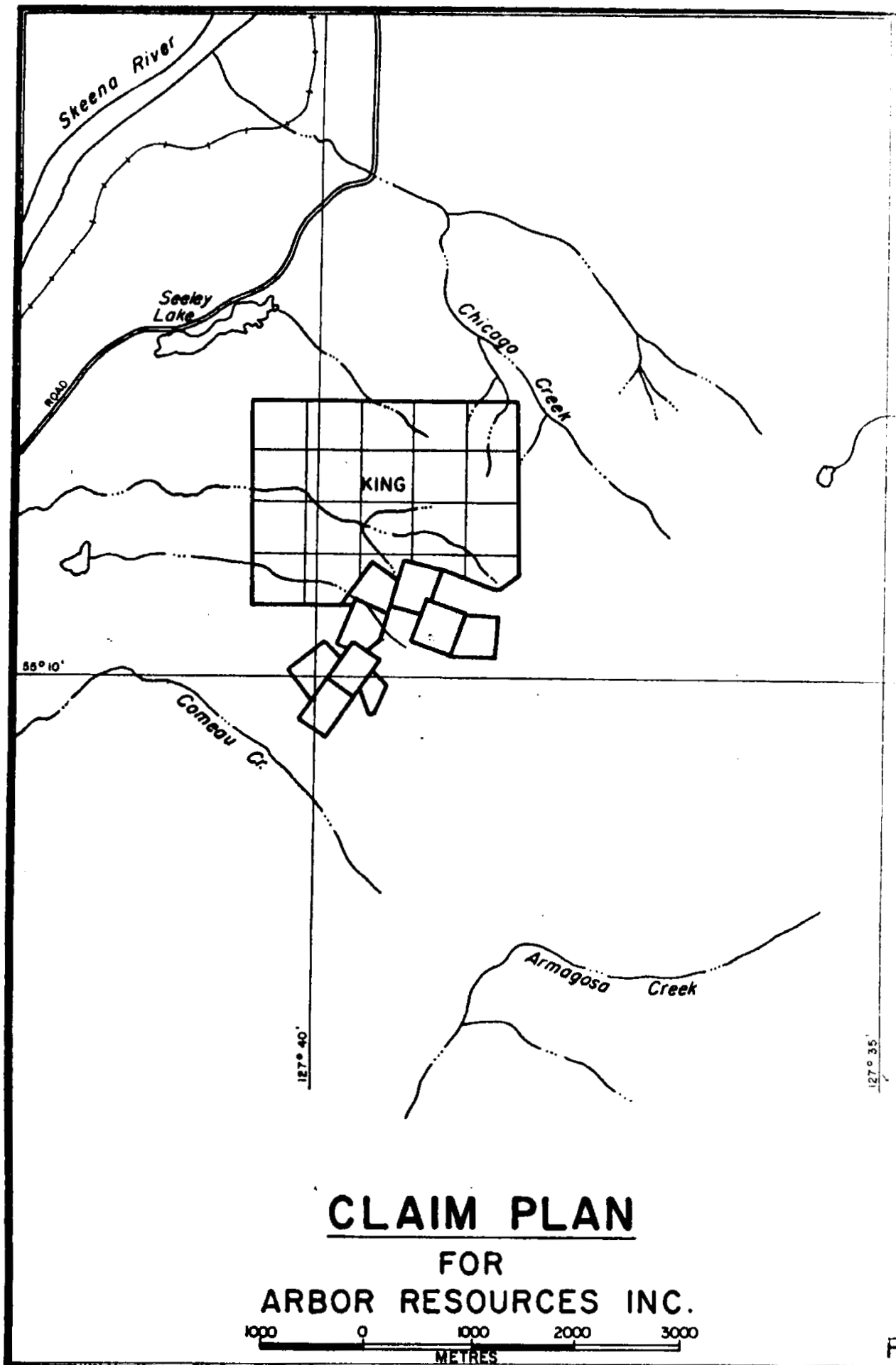
ILLUSTRATIONS

1. INDEX MAP.....
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# INDEX MAP

BRITISH COLUMBIA  
SCALE 1" = 125 MILES



# CLAIM PLAN

FOR  
ARBOR RESOURCES INC.



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## INTRODUCTION

During September, 1979 the writer supervised a prospecting program on the King Mineral claim. One contour reconnaissance line was sampled at 50 metre intervals (see Appendix).

This report is being prepared at the request of the Directors of Arbor Resources Inc.

## LOCATION AND ACCESS

The property is situated on the northwestern flank of Rocher Deboule Mountain, between elevations of 300 meters to 1,860 meters, m.s.l.

Access to the property is gained by travelling west from New Hazelton, B.C. for 11 kilometers on Highway 16 and hence for 6.5 kilometers to the southeast on a good 4 x 4 dirt road.

## PROPERTY AND OWNERSHIP

This report refers to the King Mineral Claim comprising a total of 20 units, less a portion of several known crown lands, anniversary date of October 24.

The claim is owned by Arbor Resources Inc. of Vancouver, British Columbia.

## TOPOGRAPHICAL AND PHYSICAL ENVIRONMENT

The glacially shaped topography of the claim area varies from gently sloping to rugged, mountainous terrain.

The claim area below 1,500 meters is generally conifer covered while the lowest areas of the property are covered

a mixture of coniferous and deciduous trees (cottonwood, birch and poplar).

The claim area received abundant precipitation, of which as much as six meters may occur as snow in the highest reaches of the property.

#### GEOLOGY

An extensive review of this section is contained in Appendix I and is summarized from "Geology of the Roucher Deboule Range" by Dr. A. Sutherland Brown, Bulletin No. 43, British Columbia, Department of Mines and Petroleum Resources, 1960.

#### WORK PROGRAM

The work program involved prospecting the most northwesterly end of the King mineral claim.

One reconnaissance soil sample line was installed along approximately the 600 metre contour. A total of 26 soil samples were taken and subsequently analyzed for copper and cobalt (see Appendix).

#### COST OF WORK PROGRAM

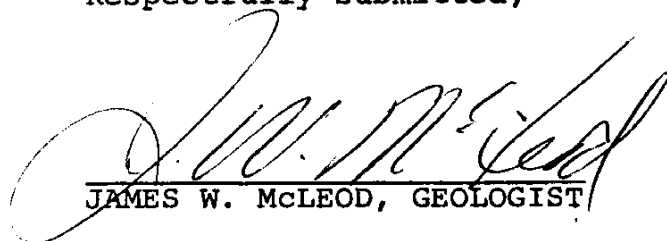
WAGES - - - - -	\$1200
TRANSPORTATION - - - - -	350
ROOM AND BOARD - - - - -	320
ASSAYING - - - - -	66
EQUIPMENT AND SUPPLIES - - - - -	50
REPORT AND MAPS- - - - -	<u>70</u>
TOTAL	\$2056

CONCLUSIONS AND RECOMMENDATIONS

Several anomalous cobalt and copper values were encountered at station 1+50 and 2+00. No mineralization was encountered with the higher reaches of the claim remain to be prospected.

A soil sample program over the soil covered areas of the claims is recommended accompanied by continued prospecting of the entire claim.

Respectfully submitted,



JAMES W. McLEOD, GEOLOGIST

## CERTIFICATE

I, JAMES W. McLEOD, of the City of Vancouver, Province of British Columbia, hereby certify as follows:

1. I am a geologist and a member of the Geological Association of Canada.
2. I have an office at 420-890 West Pender Street, Vancouver, B.C.
3. I graduated in 1969 from the University of British Columbia, B.Sc. (Major - Geology).
4. I have practiced my profession since 1969.
5. I have not, directly or indirectly, received or expect to receive any interest, direct or indirect, in property of the Company or any affiliate; nor do I beneficially own, directly or indirectly, any securities of the Company or any affiliate.
6. The above report is based on field work performed during September 1979.

  
James W. McLeod, B.Sc.

DATED at Vancouver, B.C. this 30th day of November, 1979.



# GENERAL TESTING LABORATORIES

DIVISION SUPERINTENDENCE COMPANY (CANADA) LTD

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 PHONE (604) 254-1647 TELEX 04-507514 CABLE SUPERVISE

TO: **ALUMIN RESOURCES**  
**a/o Mr. Jim McLeod**  
**420 - 890 West Pender Street**  
**Vancouver, B.C.**

## CERTIFICATE OF ASSAY

No.: **7911-1550 A** DATE: **Nov. 29/79**

We hereby certify that the following are the results of assays on: **geochem samples**

MARKED			Copper	Cobalt	XXX	XXX	XXX	XXX
			Cu (ppm)	Co (ppm)				
0+00			10	7				
0+50			8	10				
1+00			12	13				
1+50			82	38				
2+00			78	92				
2+50			13	15				
3+00			19	14				
3+50			7	7				
4+00			2	3				
4+50			7	7				
5+00			11	11				
5+30			7	8				
6+00			8	11				
6+50			12	14				
7+00			10	15				
7+50			18	15				
8+00			6	8				
8+50			3	3				
9+00			4	6				
9+50			19	16				
10+00			10	15				
10+50			8	11				
11+00			5	7				
11+50			11	11				
12+00			6	7				
12+50			9	9				

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORED FOR A MAXIMUM OF ONE YEAR.

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*L. Wong*

PROVINCIAL ASSAYER

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