

5044

CINDY GROUP

92 H/10E,
15E

PROSPECTOR'S REPORT

Evan Sleeman, Prospector

June 30, 1974

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 5044 MAP

CINDY CLAIMS

Owner: Bronson Mines Ltd.

Claims: Cindy 2-21 Record Nos. 36257-36275 inclusive

Location: Similkameen Mining Division

Author: Evan Sleeman, Prospector

Dates of Work: Nov. 11-16, 1973; Nov. 23-27, 1973

Names of Prospectors: Evan Sleeman
Jay Butterworth

CINDY GROUP

Prospector's Report June 15, 1974

On the dates Nov. 11-16, 1973 and Nov. 23-27, 1973 the writer traveled to the Cindy Claims from Vancouver accompanied by Mr. Jay Butterworth.

The vehicle used was a Ford 250 four wheel drive.

The Cindy Group of claims is located about 30 miles North of Princeton, near the B.C. Telephone Company Microwave Tower. They are in the Nicola Mining District.

The new B.C. Hydro power line to the Similkameen Mine traverses the entire length of the claim block through the westernmost claims 3, 5, 7, 9, & 11)

A camp was set up near a small lake by the southwest corner of the claim block.

The first priority was to check the clearing made to house the new power line. The clearing is about 300 ft. wide and the full length of the claim block or over a mile.

Though B.C. Hydro crews had dug holes about 6 to 8 feet deep to set the poles in, no outcrop was found anywhere along the hydro clearing with the exception of a small diorite dike near the south end of Cindy 7.

We then systematically prospected the grid lines which we had previously cut and flagged and marked. As the geologic structure is north and south, the grid lines were run east and west.

The entire area of claims 3, 5, 7, 9, & 11 is covered with glacial till except for the previously mentioned dike on Cindy 7 and a small barren quartz outcrop on claim 3 about 200 feet west of the

power line on line 6-North.

A logging operation had removed all trace of our grid lines on claims 9 and 11 west of the power line.

The grid lines are spaced at 400-foot intervals and the entire claim block was covered on this spacing to line 7200 North.

Claims 20 and 21 proved to be primarily diorite with several outcrops of volcanics and one area of limestone. Pyrite, but no showing of economic minerals, was found in several locations.

An interesting volcanic breccia zone was found on the boundary of claims 2, 4, and 20. No copper was found, but the breccia was mineralized with pyrite and warrants more detailed prospecting.

Copper showings were also found on claims 13, 14, 15, 18 & 19. The rock types were about an equal division of fine grained diorite and volcanics.

On line 56N and 35E on claim 15, a large zone of heavily pyritized, rusty weathered diorite was discovered. This zone was from 300 to 500 feet wide and continued north unbroken to the north boundary of the claims -- 1600 feet-- and was still in evidence north of this point.

The rock is shattered and stained reddish brown from oxidation of the pyrites.

This zone extends to the eastern edge of the claims 13 and 15, and is cut off on the west by a large pronounced fault running in a northerly direction. In many places the fault looks like a canal about 100 feet wide and about 40 feet deep.

Chalcopyrite was observed in several places on the eastern edge of the fault but no mineralization was found west of the break. I suspect most of the heavily pyritized rock carries minor

chalcopyrite, and similar occurrences in the area have assayed some silver as well.

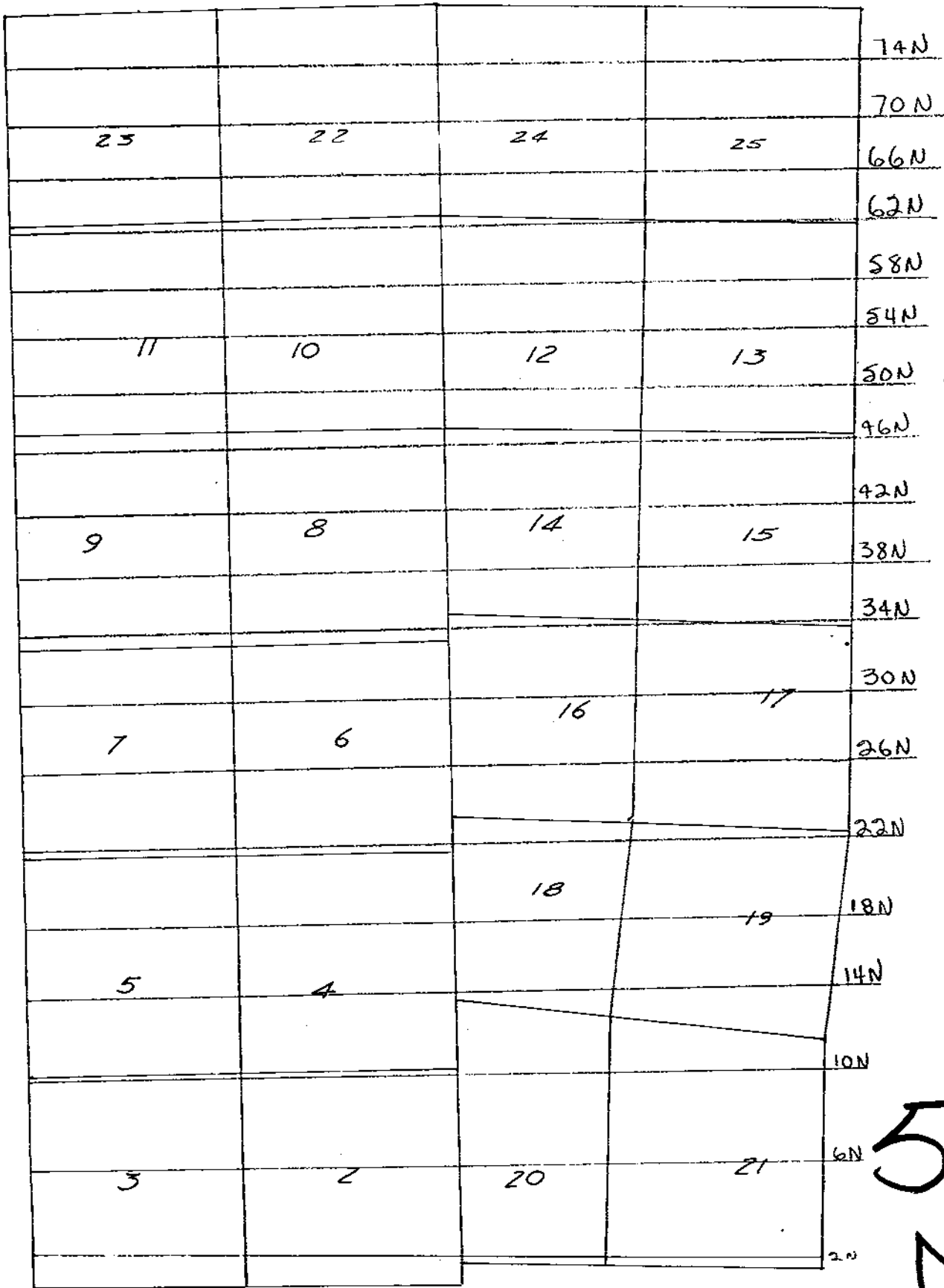
Several small quartz fissure veins found in the pyrite zone contained chalcopyrite with some galena.

On claim 2, two occurrences of chalcopyrite were found in diorite.

This zone and surrounding area warrant detailed work and could be an indication of a porphyry type copper deposit.

Respectfully submitted,


Evan Sleeman



5044
M1

CAUTION - REDUCED
to 1/2 SCALE

CINDY GROUP
BRONSON MINES Ltd
Scale 1" = 500' Date July 1914
To company prospectors report

12

Department of
Mines and Petroleum Resources

ASSESSMENT REPORT

NO. **5044** MAP **#1**

CANADA
PROVINCE OF
BRITISH COLUMBIA

In the Matter of

TO WIT:

Evan Sleeman
1561 West 26th Ave.,
Vancouver, B.C.

in the Province of British Columbia

do solemnly declare that the following is the true cost of work done on the CINDY GROUP of mineral claims.

<u>LABOR</u> <u>NAME</u>	<u>DATES WORKED</u>	<u>DAYS</u>	<u>COST</u>	<u>TOTAL</u>
Evan Sleeman	Nov. 11-16, 73	6	\$50.00	\$ 300.00
	Nov. 23-27, 73	5	\$50.00	\$ 250.00
	Jun. 11-23, 74	13	\$50.00	\$ 650.00
Jay Butterworth	Nov. 11-16, 73	6	\$50.00	\$ 300.00
	Nov. 23-27, 73	5	\$50.00	\$ 250.00
	Jun. 11-23, 74	13	\$50.00	\$ 650.00
Donald Shwery	Jun. 11-23, 74	13	\$50.00	\$ 650.00
<u>FOOD</u> -----				\$ 254.73
<u>LODGING</u> -----				\$ 180.00
<u>CAMP COSTS</u> -----				\$ 220.00
<u>ENGINEERING</u> -----	Cochrane Consultants			\$ 400.00
<u>INSTRUMENT RENTAL</u> -----				\$ 123.50
<u>TRANSPORTATION</u> -----				\$ 550.00
<u>SUPPLIES</u>				
Flagging tape, mosquito lotion, lunch goods etc.-----				\$ 52.64
			<u>TOTAL</u> -----	\$4840.87

AND I make this solemn declaration, conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath, and by virtue of the CANADA EVIDENCE ACT.

DECLARED before me at

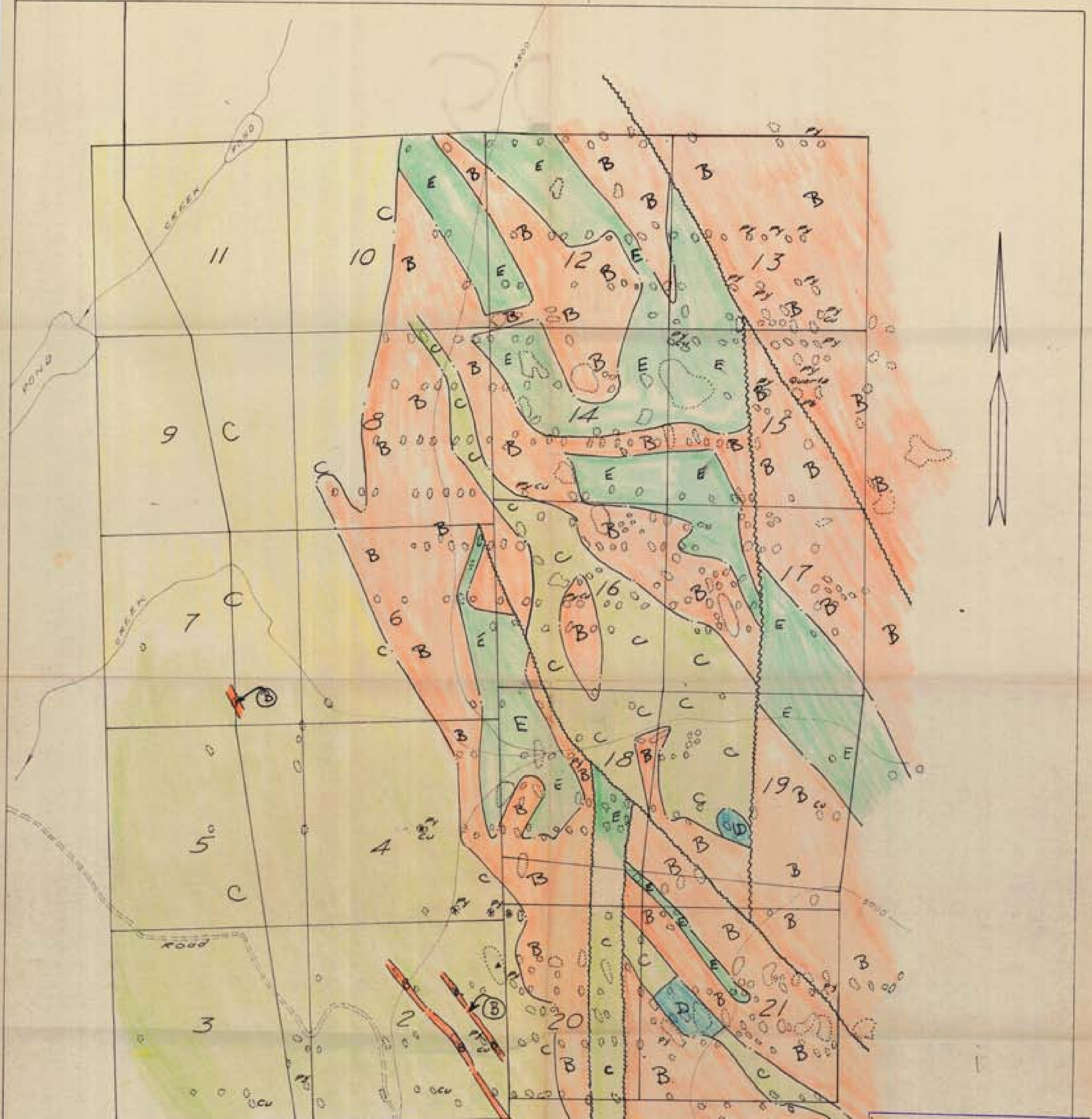
W. Phillips in the
Province of British Columbia, this *23rd*
day of *July*

A. D. 19 *74*

Evan Sleeman

W. Phillips
A Notary Public in and for the Province of British Columbia
A Commissioner for taking Affidavits for British Columbia

SUB-MINING RECORDER



- LEGEND**
- (A) Overburden
 - (B) Diorite & dikes
 - (C) Volcanic fragmentals
 - (D) Limestone
 - (E) Volcanic flows
 - Outcrop
 - Fault
 - Breccio
 - Contact
 - Py Pyrite
 - Cu Copper
 - Pb Lead

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 5044 MAP #2

5044 CINDY GROUP
GEOLOGY
Scale 1" = 500' Date 15/6/75

M2

