

92H/10E

PROSPECTORS REPORT  
ON  
ANITA CLAIMS  
SIMILKAMEEN M.D.  
FOR  
BRONSON MINES LTD  
BY  
EVAN SLEEMAN

4963

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ANITA GROUP

92H/10E

PROSPECTORS REPORT

Evan Sleeman, Prospector

Vancouver, B.C.

May 24, 74

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT

NO. 4963 MAP

Anita Claims

OWNER: BRONSON MINES LTD.

Claims: Anita claims, nos. 11 to 22 inclusive  
Record nos., 35729 to 35740

Location: Princeton, British Columbia

Similkameen Mining Division

Author: Evan Sleeman, Prospector

Dates of Work: November 1st to 10th inclusive

Names of Prospectors           Evan Sleeman  
  Don Shwery

#1 Geology map

On the dates from November 1st to 10th, 73 the prospectors traveled from Vancouver to Princeton and prospected the Anita group of mineral claims.

The vehicle used was a Ford 250 four-wheel-drive pick-up which was necessary to negotiate some of the rough roads and terrain involved in the project.

A camp was set up near a small lake on the Northwest corner of the claim group.

The new powerline to Similkameen Copper Mine traverses the entire length of the claim group about three hundred feet East of the claim line. (cut and marked while staking) Though it is rough the road made to build and maintain the powerline can be driven throughout the length of the claims.

We first spent a couple of days prospecting this clearing thoroughly as there is good outcrop and bedrock was penetrated in many places where the holes for the power poles were dug.

Claim 12 along the powerline was primarily dark diorite and the rest of the traverse through claims 14, 16, 18, 20, and 22 was mostly composed of volcanics with the occasional diorite dike. No showings of interest were found on the entire traverse of over a mile.

Since the general trend of the dikes, faults, shears

in this area are on a north or northwesterly strike we made the rest of our traverses on the claims from east to west, following compass lines on four hundred foot spacings starting at the south boundry and working north.

The most interesting area was found to be claims 11 & 13 which are predominately volcanics which are dark to black, rusty, with pyrite, chalcopryrite and calcite.

Several showings containing chalcopryrite were found in the volcanics on lines 800N and 1200N on claims 11 & 12.

On line 800N a large NW trending fault was observed.

The chalcopryrite found on lines 800N and 1200N was mostly near the western edge of the claim block and probably is associated with the large hydrothermal zone described in D.C. Malcolms geological report on the Anita claims dated May 15th, 74.

Working northward more chalcopryrite (and pyrite) was found on claims 13 & 14 at or near the contacts of the volcanics and the dark diorite.

Claims 15 & 16 were predominately volcanics- no showings were found on these claims.

Sparse chalcopryrite was discovered on the eastern edge of claim 18 but appeared to be very limited in area.

From this point northward no showings of economic minerals were found though the prospecting was thourough. The only minerals noted were epidote, pyrite, calcite and magnetite.

Many traverses or deviations from the east-west lines were made, too numerous to mention, wherever outcrops were spotted.

Our conclusions after prospecting the claim block is that we would like to do a magnetometer survey and a geochemical survey as follow up at least on the lower half of the group.

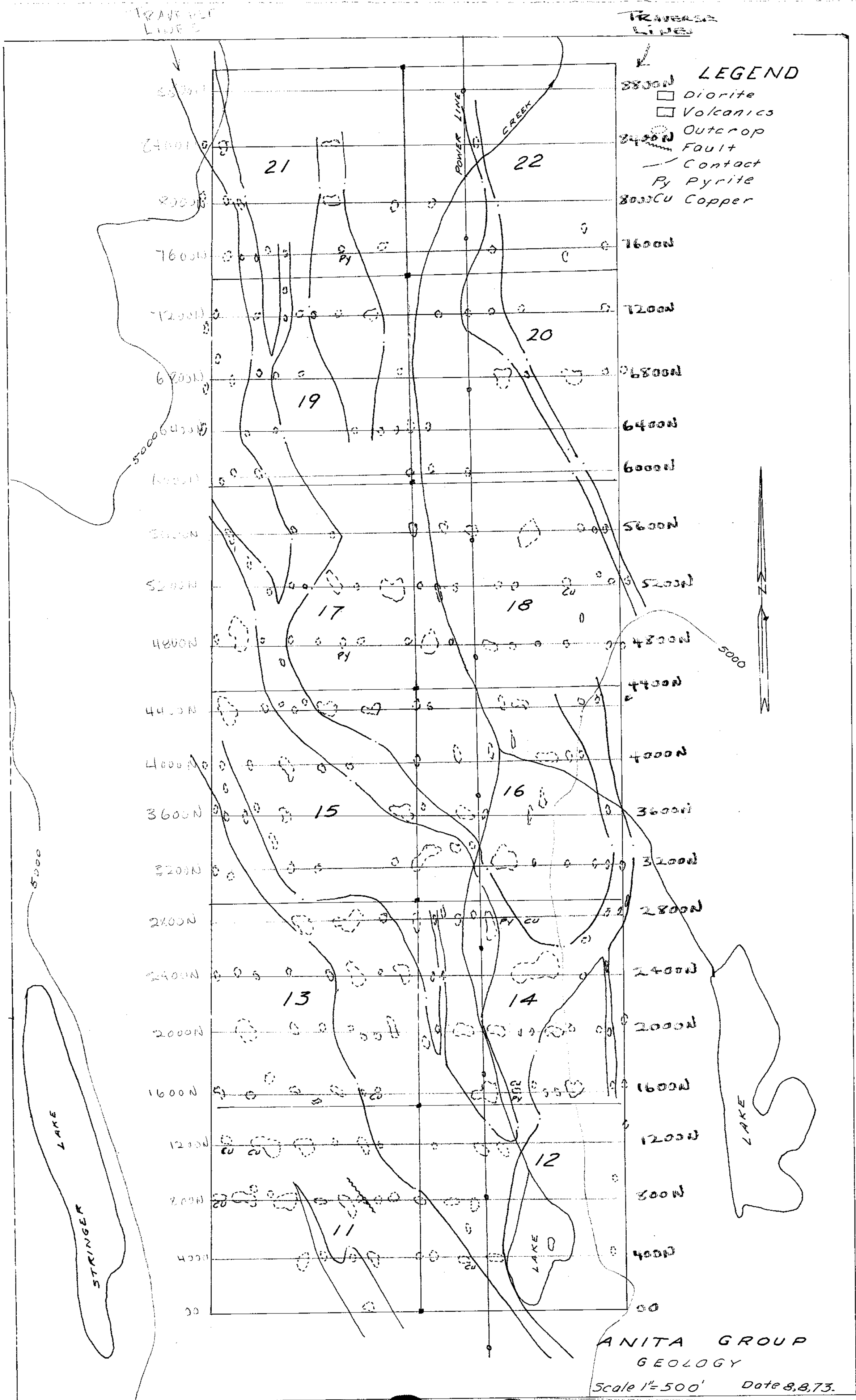
Respectfully Submitted,



Evan Sleeman

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