

'A-1' BLUEBIRD ADIT
AN EXAMPLE OF GALENA-COATED JOINTS RATHER THAN VEINS
(82F/14)

By G. G. Addie

The 'A-1' Bluebird adit (Fig. 5) is a new working driven by Bob Burton, Silver Hills Consulting & Contracting Ltd., below the Blue-bird A adit which is described by C. E. Cairnes (1935).

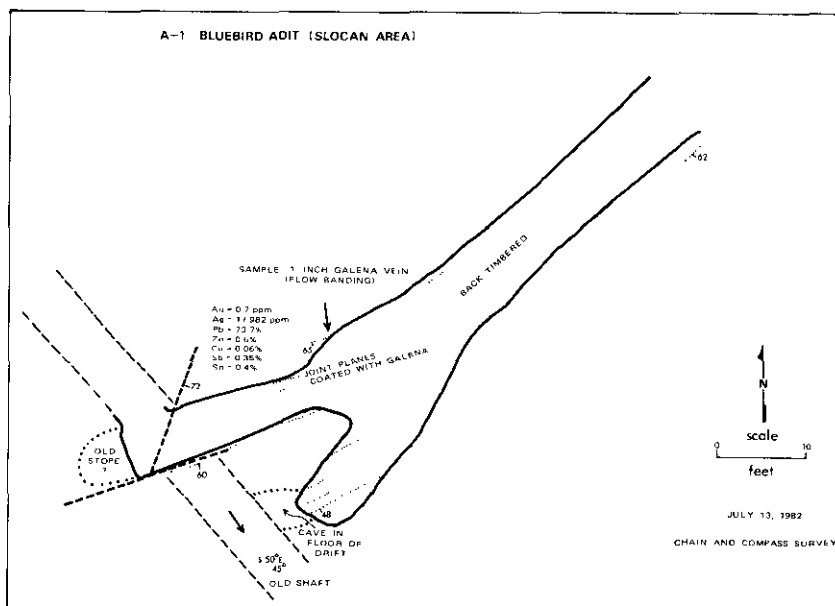


Figure 5. Location map for the 'A-1' Bluebird adit (after Fig. 1, Cairnes, 1935).

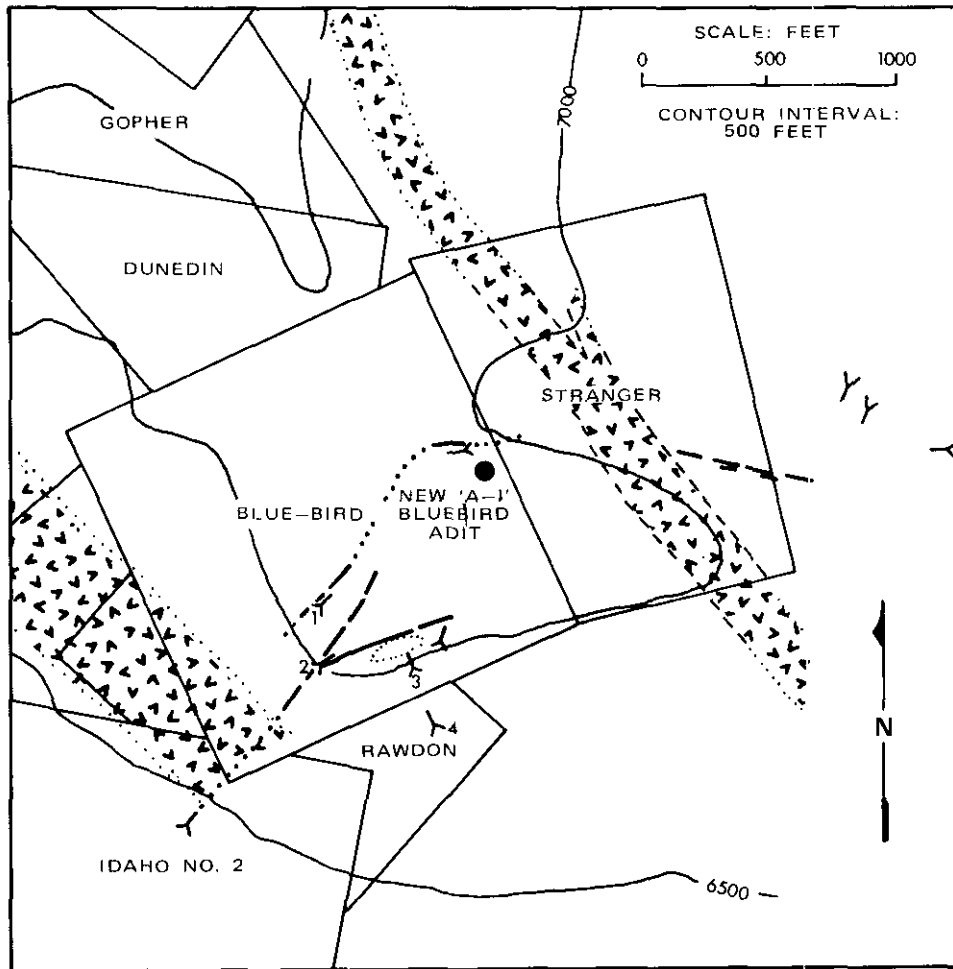
The mineralization occurs in argillites of the Slocan series (Fig. 6). The new showing consists of galena coating joint planes. One small vein was seen which has an extraordinary 17 982 ppm silver in the galena.

The mineral system was detected by a self-potential test that was run on the surface, and the property warrants further exploration. The joint plane mineralization is too narrow for handpicking the ore. If production were initiated, a small portable mill would probably be needed to make a concentrate before shipping.

Assistance in the mapping was given by Lloyd Addie.

REFERENCE

Cairnes, C. E. (1935): Descriptions of Properties, Slocan Mining Camp, British Columbia, Geol. Surv., Canada, Mem. 184, 274 pp.



SYMBOLS

- ADIT ENTRANCE ↘
- STOPED AREA ▨
- LODE SYSTEM - - - - -
- PORPHYRITIC INTRUSIVES (MAINLY) ▼

LOCATION MAP FROM GEOLOGICAL SURVEY OF CANADA MEMOIR 184, FIGURE 1

Figure 6. Geology and assay data for the 'A-1' Bluebird adit.

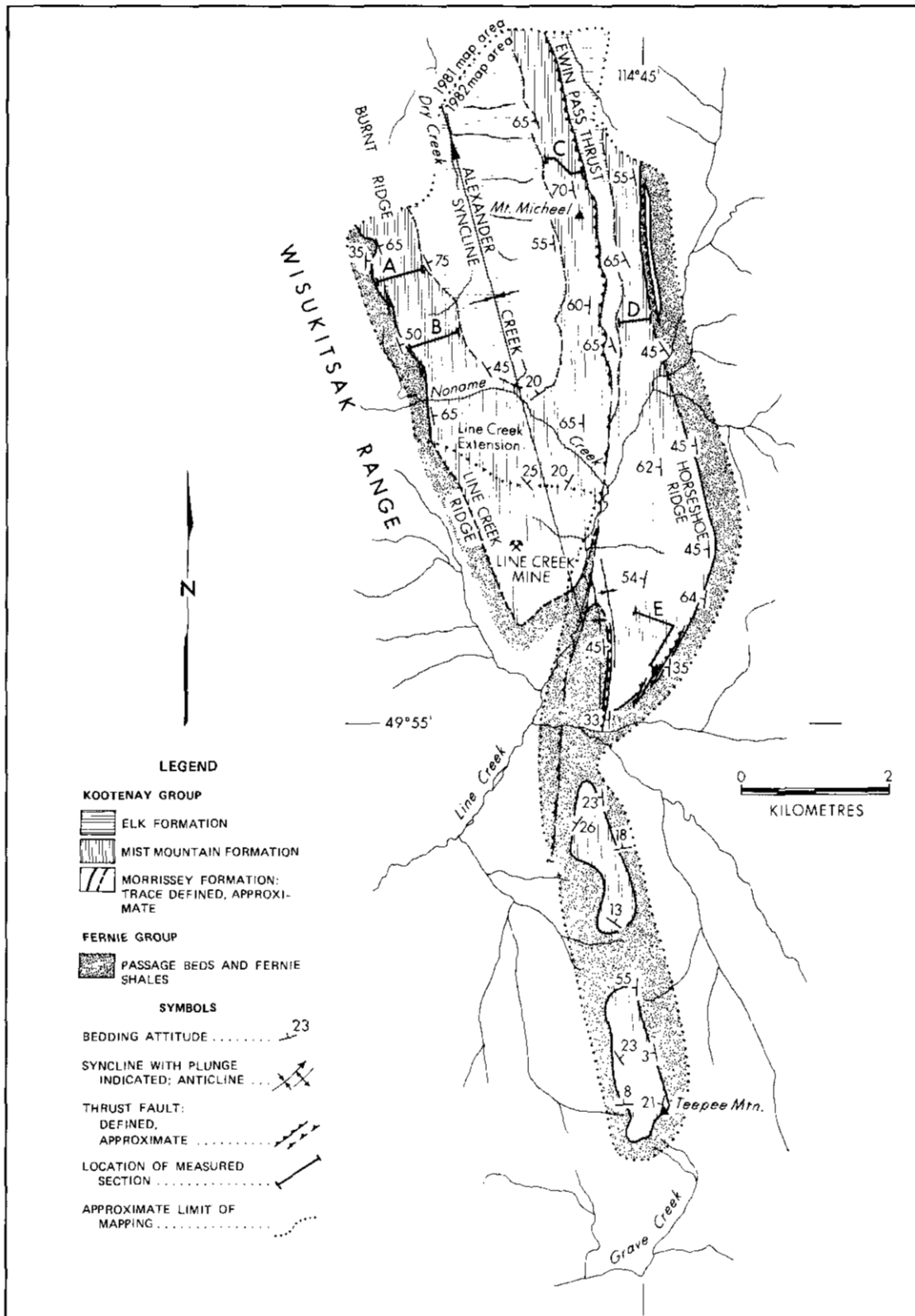


Figure 7. Geology of the Line Creek area, Elk Valley Coalfield.