

Memorandum

840718

Vancouver, B. C.
1983-05-10

EMU CLAIM - M504

EARL D. DODSON:

The project area is located in the northwest corner of British Columbia (Fig. 1). The EMU claim is situated approximately 17 km to the north of Trapper Lake (Fig. 2). Jurassic sediments outcrop to the north and south of the claim and a wedge of Cretaceous-Tertiary felsic intrusive rocks, possibly fault controlled, occupies the central part of the claim (Fig. 3).

The claim was staked in 1981 to cover galena-quartz veins in a biotite-hornblende quartz monzonite during a period of intense competitor activity in the area. No follow-up work was done in 1981. In 1982 geological mapping and prospecting was concentrated near the quartz-galena veins and along the contact of the biotite-hornblende quartz monzonite and Jurassic sediments (Fig. 4).

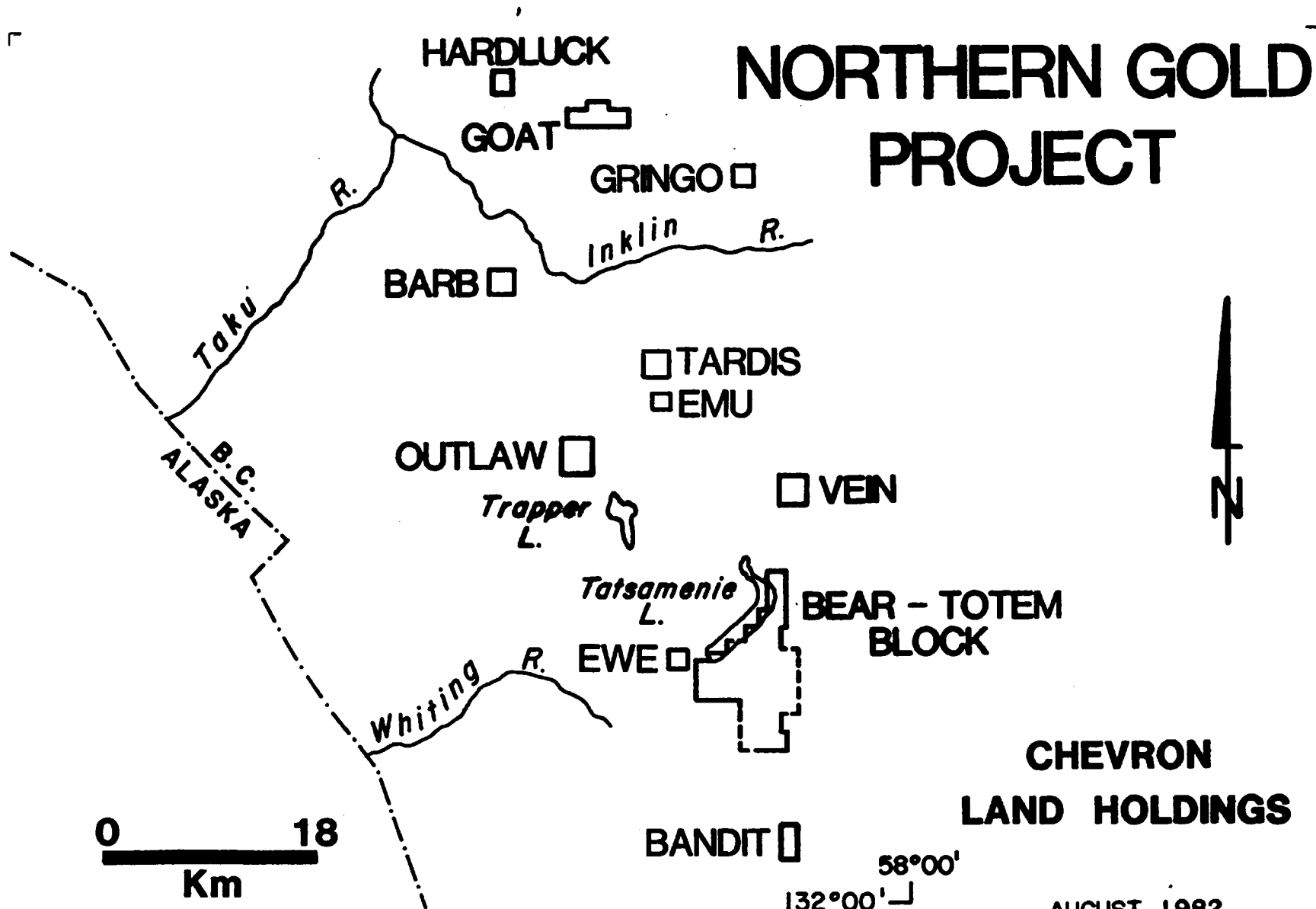
Narrow (<1 m wide) alteration zones were discovered at the intrusive-sediment contact. Alteration along the contact consists of Fe-carbonate, quartz and chalcedony veins and stringers with minor pyrite and galena. The highest geochemical value obtained from these zones was 675 ppb gold and 17 ppm silver. Alteration and mineralization do not extend into the wall rock on either side of the contact.

Due to low grade and small size of the mineralized zones, as well as the restricted nature of the alteration haloes, no further work is warranted at this time. It is recommended that the property be allowed to lapse and authorization is requested at the appropriate levels.

K. Shannon

KS:am
Attachs.

NORTHERN GOLD PROJECT



0 18
Km

58°00'
132°00'

AUGUST, 1982