GOLD

### OWNER OR OPERATOR AND ADDRESS

#### DESCRIPTION OF DEPOSIT

PRODUCT

The rocks of the locality constitute a complex of altered andesitic flows and altered, probably intrusive, dacite. Alteration is more complete in the andesitic flows; however, in both rock-types it is mainly carbonatization accompanied by the development of lesser amounts of epidote, chlorite, and kaolin.

At an elevation of 3,650 feet approximately parallel quartz veins traverse two belts of highly carbonatized and oxidized andesitic flows respectively 160 feet and over 130 feet wide, which are separated by a band of a dense greenish mixture of andesitic flows and dacite that is 200 feet wide. These showings outcrop on the steep westerly bank of Snow creek, but have not been traced to the heavily-overburdened easterly bank. The upper belt, although the width is obscured by overburden, is probably over 130 feet wide. Six quartz veins about equally spaced, striking north-easterly and varying in width from 6 inches to 4 feet, occur in this belt. Some spectacular visible gold with pyrite occurs in the quartz veins exposed in greenstone bluffs on the Leggs 1 claim.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on Snowy Creek, 12 miles upstream from its junction with McDame Creek, about 7 miles east of Cassiar.

The Snow Creek group of 6 claims, and 17 adjoining claims, was owned in 1935 by F. Crawford and associates, of McDame Creek. Trenching was reported at that time.

Snow Creek Gold Mines Ltd., incorporated October 1968, acquired the Leggs 1-4, Iona 1 and 2, AU 1-18, and RRL 1-4 Fractional claims. During 1970 a 7- by 8-foot adit was driven 600 feet on the Legg 1 claim to intersect the vein system. A nominal 200-tons-per-day crusher was installed for bulk sampling tests; the property was subsequently abandoned.

In 1975 the property was held by D. Rattray, of Cassiar, as the Yup, Knoll, Endur, and Cha groups totalling 15 claims; trenching was reported. The Hanna 9 claim (9 units) covering the showings was acquired in 1979 by Taurus Resources Ltd. from M.J. Cooper, of Calgary. That same year Taurus optioned a 60% interest in their holdings to United Hearne Resources Ltd.

Sable Rev L. ? GCNL 9/04/85

Associated minerals or products of value

Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa

# HISTORY OF PRODUCTION

## MAP REFERENCES

Map 1110 A, McDame, (Geol.), Sc. 1":4 miles - Accomp. Memoir 319, Geol. Surv. of Canada, 1963.

Geological Sketch-Map of McDame Creek Area, Sc. 1":5 miles - Accomp. Report of Minister of Mines, B.C., 1935, p. B-14.

\*Map 104 P/5, Cassiar, (Topo.), Sc. 1:50,000.

# **REMARKS**

| Comp./Rev. By | DMacR       | DMacR |  |  |  |
|---------------|-------------|-------|--|--|--|
| Date          | <b>B-74</b> | 11-81 |  |  |  |

### REFERENCES

Report of Minister of Mines, British Columbia: 1935, p. B-16.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1970, p. 35; 1976, p. E 198.

Mineral Policy Sector; Corporation Files: "Taurus Resources Ltd.".