

NAME OF PROPERTY DAVIS-KEAYS, HARRIS & PINK VEINS

OBJECT LOCATED - Harris veins.

UNCERTAINTY IN METRES 300. Lat. 58°32'05" Long. 125°27'35"

Mining Division Liard District

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR

DESCRIPTION OF DEPOSIT

The entire sedimentary succession within the area of Figure 9 consists of Precambrian strata of the Aida Formation. A large number of diabase dykes, ranging from a few to more than 300 feet wide, cut the sedimentary rocks. All dykes dip steeply or vertically and, for the most part, trend northeasterly.

The Harris vein lies on Gold Creek, approximately 9,000 feet southeast of the Davis Keays camp. Its surface exposure originally yielded assays averaging 3.77 per cent copper across 7 feet over a 250-foot strike length, but subsequently, a limited amount of underground work and considerable diamond drilling indicated that the vein quickly wanes at depth and to the north. In the same general vicinity the Creek vein does not appear on surface to be of good grade and width, and the Pink vein to the southeast of Gold Creek appears to be very irregular and of limited horizontal continuity. This vein is characterized by the common occurrence of erythrite. A chip sample taken from the best section of this vein that was seen yielded 3.76 per cent copper, 100 ppm cobalt, and a trace of silver across 30 inches.

Associated minerals or products

HISTORY OF EXPLORATION AND DEVELOPMENT

The Davis-Keays property is located at elevations of 5,000 to 7,000 feet at the head of Yedhe Creek about 100 miles west-southwest of Fort Nelson.

Two Fort Nelson prospectors, Harris Davis and Robert Keays, staked the showings and in June 1967 incorporated Davis-Keays Mining Co. Ltd. to carry out exploration work. Additional staking was done to a total of 398 claims in the Bonanza, Eagle, Lois, DK, Ger, and other groups. Work during 1968-69 included 2,732 feet of surface diamond drilling in 5 holes on the Harris vein.

In March 1970 a finance loan agreement was reached whereby The Dowa Mining Co., Ltd., of Tokyo advanced Davis-Keays \$1,300,000 for exploration work. Work during 1971 consisted of driving 561 feet of adit on the Harris showing, including 495 feet of drift on the 5,900 level.

HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration, and Mining; British Columbia Dept.
of Mines: 1969, p. 51; 1970, p. 42; 1971, p. 77 + .
Western Miner, Nov. 1970, p. 28.

MAP REFERENCES

#Generalized Geology and Location Map in the Vicinity of the
Eagle and Harris Veins, Sc. 1":1,900 ft. (approx.),
Fig. 9, Geology, Exploration, and Mining, 1971, British
Columbia Dept. of Mines.

Map 1343 A, Tuchodi Lakes, (Geol.), Sc. 1:125,000 - accomp.
Memoir 373, Geol. Surv. of Canada, 1973.

*Map 94 K/11 W, Racing River, (Topo.), Sc. 1:50,000.

REMARKS

see also 94 K/11, Cu 2.

Comp./Rev. By	DMacR						
Date	1-79						

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