

NAME OF PROPERTY

DAVIS-KEAYS, KEAYS VEIN

OBJECT LOCATED - Keays vein.

UNCERTAINTY IN METRES 300. Lat. 58°32'05" Long. 125°29'30"

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 Keays vein showings lie 6,500 to 9,000 feet southwest of the southernmost known exposures of the Eagle vein and are roughly on strike with it. The showings comprise the Keays and Keays North veins, the closest points of which are separated by approximately 1,500 feet of drift-covered ground. The Keays North vein is 2.5 to 3.5 feet thick and very poorly mineralized to barren on surface. The Keays vein is exposed in a steep gully and on cliffs on the south side of a cirque and originally yielded assays averaging 3.57 per cent copper across 8 feet over a length of 220 feet. Two samples taken by the writer at two locations approximately 200 feet apart and across representative sections of the vein yielded assays of 8.00 and 4.11 per cent copper across 4.5 feet in each case. Diamond drilling carried

p.t.o.

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 3,083 feet of surface diamond drilling on the Keays vein.

DESCRIPTION OF DEPOSIT (continued)

out by the company in 1969 to test the continuity of the Keays vein at depth and north of the exposures examined reportedly yielded disappointing results, suggesting that the vein does not extend below the cirque floor nor does it connect with the Keays North vein." (V.A. Preto, in GEM 1971).

REFERENCES

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1969, p. 51; 1971, p. 77 + .

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						