

NAME OF PROPERTY GREENSTONE (SAGE) (HILLTOP)

LOCATION

Lat. 50°44'45" Long. 120°37'40"

Radius of uncertainty - 500 m.

Mining Division Kamloops District Kamloops

County Township or Parish

Lot Concession or Range

Sec. Tp. R.

OWNER OR OPERATOR AND ADDRESS

Citex Mines Ltd.,  
893 W. Pender St.,  
Vancouver.

DESCRIPTION OF DEPOSIT

The property is located at the north end of the Iron Mask batholith. As shown on Map 886 A, the southeast corner of the property is underlain by greenstone of the Upper Triassic Nicola Group, intruded by syenite, monzonite, diorite, gabbro of the Iron Mask batholith. The southwesterly part of the property is underlain by Lower Cretaceous Kingsvale Group volcanics, while Miocene or earlier Kamloops volcanics underlie the northern part. Chalcopryrite and bornite occur disseminated in the underlying rocks.

HISTORY OF EXPLORATION AND DEVELOPMENT

The original showings are located immediately northeast of Frederick Siding on the north shore of Kamloops Lake, 14 miles west of Kamloops.

Early exploration work in this vicinity was confined mainly to the Maxine showings which lie just to the west of the Greenstone group, and to the Arroyo Seco claim which was located about 1 mile northeasterly from the Maxine showings, near the escarpment of Red Plateau.

Aroquipta Mining Co. Ltd. in 1962 held the 20 claim Hilltop group covering the Frederick Siding showings. Work during the year included geological mapping and diamond drilling in 2 holes totalling 400 feet. No further activity was reported until 1969 when Royal Canadian Ventures Ltd. held 23 claims in the Hilltop, FS, Sage, OK, Kamloops, and Lake groups. Work during the year included magnetometer, induced polarization, and electromagnetic surveys, geological mapping, and 500 feet of diamond drilling in one hole. These claims apparently lapsed and the ground was in part restaked by Maurice Chester and J.W. Smith, of Kamloops, as the Green Stone 1-10 claims. In February 1972 they optioned the claims to Clarence Fortin, of Kamloops, and D.A. Holdings Ltd., of Vancouver. This option was reoptioned in April 1972 to Citex Mines Ltd.

HISTORY OF PRODUCTION

REFERENCES

Report of Minister of Mines, British Columbia; 1962,  
p. 60.

Geology, Exploration and Mining; British Columbia Dept.  
of Mines: 1969, p. 239.

Mineral Resources Branch; Corporation Files: "Citex  
Mines Ltd."

MAP REFERENCES

Map 886 A, Nicola, (Geol.), Sc. 1":4 miles - accomp.  
Memoir 249, Geol. Surv. of Canada.

Map 5217 G, Cherry Creek, (Aeromag.), Sc. 1":1 mile (1968).

Map 5220 G, Tranquille River, (Aeromag.), Sc. 1":1 mile  
(1968).

\*Map 92 I/10 E, Cherry Creek, (Topo.), Sc. 1:50,000.

Map 92 I/15 E, Tranquille River, (Topo.), Sc. 1:50,000.

REMARKS

AUG 1972

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