

NAME OF PROPERTY SNOW (DRY CREEK)

LOCATION as given in Geology, Exploration, and Mining, 1971.

Lat. 49°37' Long. 120°29'

Mining Division Similkameen District Kamloops

County Township or Parish

Lot Concession or Range

Sec. Tp. R.

OWNER OR OPERATOR AND ADDRESS

Tom Coyne.

DESCRIPTION OF DEPOSIT

The Triassic Nicola Group in the Princeton map-area consists of a succession of lavas with lenses of tuffaceous and argillaceous rocks and occasional beds of limestone irregularly distributed through the lavas. These rocks have been intruded and altered by the Summers Creek granodiorite body. Copper carbonates and galena occur in limestone in contact with the granitic rocks. Exploration work in 1971 revealed chalcopyrite, sphalerite and galena in a shear zone in andesite and related pyroclastic rocks near the contact of the granodiorite stock. Strong argillic alteration and silicification are present in the shear zone.

HISTORY OF EXPLORATION AND DEVELOPMENT

These properties are situated ten miles north of Princeton at the confluence of Rampart and Summers Creeks at an elevation of about three hundred feet.

The Dry Creek Group of three claims located one mile up from the mouth of Rampart Creek probably covered part of the same ground now covered by the Snow properties. In 1922 it was owned by E.N. Freding, Oscar Peterson, and the estate of Pete Johnson. Work included open cuts, pits, surface stripping and a fifty-foot adit.

In 1968, forty claims comprising the Snow, Pat, Ted, Dig and Ken Groups were owned by Tom Coyne of Princeton. The claims were optioned by Quintana Minerals Corporation who completed three 4-7/8" rotary-drill holes totalling 1,536 feet on the Snow No. 1 and Ted Nos. 2-4 claims.

During 1971 thirty-six of the claims were optioned by Texas Gulf Sulphur Company. This company did surface geological mapping, one inch to one-quarter mile reconnaissance of the entire group and one inch to five hundred feet covering the Pat Nos. 1-4, 17, 18, Snow Nos. 1-6, Ted Nos. 1-4 and Dig No. 2 fraction. They also conducted a geochemical soil survey, reconnaissance of the entire group and approximately three line-miles covering the same claims as the geological survey.

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia; 1922,
p. 168; 1968, p. 204.

Geology, Exploration and Mining; British Columbia Dept.
of Mines: 1971, p. 279.

Rice, H.M.A.; Geology and Mineral Deposits in the Princeton
Map-Area; Memoir 243, p. 92, Geol. Surv. of Canada,
1947.

MAP REFERENCES

Maps 888 A and 889 A, Princeton, (Geol. & Topo.), Sc. 1":
4 miles; Accomp. Memoir 243.

Map 92 H/NE, Tulameen, Sc. 1":2 miles; B.C. Dept. of Mines
and Petroleum Resources, 1969.

Map 92 H/9, 10, (Topo.), Sc. 1:50,000.

REMARKS

JULY 1973

BCE 92H/NE-25.