

NAME OF PROPERTY BUTCHER BOY

OBJECT LOCATED-southwest corner Lot 2353.

UNCERTAINTY IN METERS 100. Lat. 49°29'25" Long. 119°07'53"

Mining Division Greenwood District Similkameen

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Map 15-1961 indicates the property is underlain mainly by Cretaceous (?) Nelson plutonic rocks, with small areas of Permian and/or Triassic Anarchist group sediments. The Butcher Boy and Carmi workings appear to be on the same faulted vein following a shear zone in fine-grained quartz diorite. The shear zone strikes eastward, dips southward at 45 to 60 degrees, and can be traced, with minor faulted displacements, for over 1,800 feet on the surface. The vein ranges in width from a few inches to 7 feet. The vein is locally mineralized with mainly pyrite, lesser amounts of sphalerite and galena carrying values in gold and silver, and minor chalcopyrite and molybdenite. On the 40 foot level from the shaft the quartz vein was 8 inches wide. On the 100 foot level, from the Carmi shaft, the mineralized quartz splits into stringers, and narrow lenses from 6 inches to 1 foot wide, with "horses" of quartz diorite between.

Associated minerals or products of value - Silver, zinc, lead.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on Carmi Creek, on the west side of the West Kettle River at the southwest side of the village of Carmi, 20 miles east of Penticton. The property adjoins the Carmi property (82 E/6, AU 1) on the west.

The Butcher Boy and May claims were owned by J.C. Dale from about 1898. The initial exploration work was done in trenches. Shaft sinking apparently began in 1903 and in 1904 had reached a depth of 75 feet with drifts at the 40 and 70 foot levels. The Butcher Boy (Lot 2353), May (Lot 2355), and No. 3 (Lot 2354) claims were Crown-granted in 1904 to J.C. Dale, R.D. Kerr, and P.B.S. Stanhope.

Ground adjacent to the west was located in 1897 as the King claim, and restaked in June 1901 as the St. Lawrence by Messrs. King and Morrison. Trenching was reported. The St. Lawrence (Lot 1562 S) and Copper Queen (Lot 1563 S) were Crown-granted in 1912 to Norman Morrison. The nearby Detroit and Rossland claims were owned in 1901 by J. Gannon, and Dr. English and B. Scully, respectively. Work was done in open cuts and a 15 foot shaft.

The Butcher Boy and Carmi properties were optioned in 1913 by Alexander Robinson, of Victoria. In 1914 a 5/6 interest in the option was acquired by R. Lyman, of Salt Lake City, W.N. Burke, of Denver, and P.M. Collins, of Butte. Work was confined mainly to the Carmi property. The option was apparently given up in 1915.

No further activity was reported until 1930 when Stanhope, Kerr, and associates leased the property to J. Carlson and associates, of Carmi. The shaft was deepened to 84 feet, and drifting to the east on the 80 foot level carried out; the west drift was also extended. Ore was shipped to Trail in the winter of 1930-31.

Canadian-American Mines, Limited, incorporated August 1932, acquired the Butcher Boy and Carmi properties. The 100 foot level west drift from the main Carmi shaft was extended into the Butcher Boy claim.

Carmi Gold Mines, Limited, was incorporated in March 1934 to take over the holdings of Canadian-American Mines and York Investments, Limited. During 1934 the 100 foot level west drift from the Carmi shaft was extended into the

see Card 2
Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa.

51334/ *

HISTORY OF PRODUCTION

Recorded production under the name Butcher Boy for the period 1902-1940 totals 221 tons. From this ore 167 ounces of gold, 686 ounces of silver, 796 pounds of lead, and 1,397 pounds of zinc were recovered.

MAP REFERENCES

Map 15-1961, Kettle River (West Half), (Geol.), Sc. 1":
4 miles, Geol. Surv. of Canada.

#Map 82 E/6, Beaverdell, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	5-75						

REFERENCES

Reinecke, Leopold; Ore Deposits of the Beaverdell Map-
Area; Memoir 79, p. 128, Geol. Surv. of Canada, 1915.

Cairnes, C.E.; Mineral Deposits of the West Half of Kettle
River Area, British Columbia; Paper 37-21, p. 32,
Geol. Surv. of Canada.

Hedley, M.S., & Watson, K. De P.; Lode Gold Deposits,
Central Southern British Columbia; Bulletin No. 20,
pt. III, p. 16, British Columbia Dept. of Mines, 1945.

Reports of Minister of Mines, British Columbia: 1898,
p. 1119; 1901, pp. 1139, 1140; 1902, p. 182; 1903,
p. 168; 1904, pp. 216, 299; 1910, p. 248; 1913,
p. 156; 1914, p. 335; 1930, p. 220; 1931, p. 123;
1932, p. 126; 1933, p. 154; 1934, p. D 10; 1935,
p. G 52; 1940, p. 62.

Geology, Exploration and Mining; British Columbia Dept. of
Mines: 1970, p. 408; 1971, p. 386; 1972, p. 44;
1973, p. 50.

Mineral Development Sector; Corporation Files: "Carmi
Gold Mines, Limited"; "Vestor Explorations Ltd.".

NAME OF PROPERTY

BUTCHER BOY

HISTORY OF EXPLORATION AND DEVELOPMENT (continued)

Butcher Boy workings and 310 feet beyond. About 80 tons of ore were shipped from the Butcher Boy workings.

Lessees worked the property for a short time in 1935.

The claims were acquired by James V. Hinks and John A. Olinger, of Kelowna, and in 1970 optioned by International Minerals & Chemical Corporation (Canada) Limited. Surface diamond drilling was carried out on Mineral Lease M-290.

Husky Oil Ltd. and G.V. Lloyd Exploration Ltd. held an option on the property during 1971-72. Geological mapping was done on surface and underground on the May claim, and on surface on the No. 3 claim in 1971.

Vestor Explorations Ltd., by an agreement of January 31, 1974, optioned from Hinks and Olinger Mineral Lease M 290 comprising Lots 1562 S, 1563 S, 1565 S, 2353-2356, and 2358, Mineral Lease ML 425 (Lot 4835), the adjacent Carmi property, and some 300 located claims.

Kelvin Energy Ltd in 1981