

NAME OF PROPERTY

ESTER (INYO-ACKWORTH)

OBJECT LOCATED -mine symbol.

UNCERTAINTY IN METERS 100.

Lat. 49°27'10"

Long. 119°07'30"

Mining Division

Greenwood

District

Similkameen

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The property is underlain by granitic rocks of the Cretaceous (?) Nelson intrusions. Shear zones carry considerable vein quartz which is locally mineralized with pyrite, galena, sphalerite, and chalcopyrite. In the lower adit some well banded quartz from 14 inches to 2 feet in width, containing pyrite and galena, was encountered near a north-south fault which dips 45° west.

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

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on Cranberry Ridge, northwest of Beaverdell. The location is believed to be in the vicinity of Crown-grant Lot Nos. 2957-2960 but no information has been found regarding these claims.

The Inyo, Inyo Fraction, Ackworth, and Annex claims were owned in 1916 by C.H. Kinzett, F.O. Evans, and associates, of Beaverdell. Exploration work to that date included open cuts and shallow shaft. In 1917 the claims were under lease to Messrs. Hennessey and Thadich, who carried out development work in a 40 foot shaft and 60 foot adit. Some ore was reported shipped at that time.

The property was optioned by Vancouver interests who incorporated the Dollar Mining Company, Limited, in February 1924. Work during 1924-25 included a new shaft sunk to 140 feet, with levels established at 70 and 135 feet. Crosscuts were run 35 feet north and 10 feet south on the 70 foot level, and 60 feet west and 30 feet east on the 135 foot level; these failed to locate the vein. An adit was driven 130 feet and some ore was shipped to Trail.

Prairie Mining Company, Limited, incorporated March 1926, was said to be planning to work the property but no report of work has been found.

Inyo-Ackworth Mines, Limited, was incorporated in June 1927 by Vancouver interests. In 1928 the lower crosscut adit was driven.

Braemar Mining Company, Limited, incorporated January 1930, acquired the property and during 1930-31 extended the lower adit, and drove a raise to the upper adit. Further development and prospecting was reported in 1935. The company charter was surrendered in 1937.

Boundary Exploration Limited in 1966 held 50 recorded claims in the Ester and Ed groups, including the former Inyo-Ackworth showings. Work included 280 feet of bulldozer trenching, the reopening of 300 feet of old adit, and 327 feet of diamond drilling in 3 holes.

Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa.

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HISTORY OF PRODUCTION

From 1918-1927, 14 tons of ore were shipped from this property. From this ore 2 ounces of gold, 117 ounces of silver, 2,553 pounds of lead, and 2,582 pounds of zinc were recovered.

REFERENCES

Reports of Minister of Mines, British Columbia: 1916, p. 256; 1923, p. 184; 1924, p. 169; 1925, p. 199; 1928, p. 252; 1930, p. 220; 1931, p. 124; 1933, p. 154; 1935, p. D 14; 1966, p. 191.
Cairnes, C.E.; Mineral Deposits of the West Half of Kettle River Area, British Columbia; Paper 37-21, p. 33, Geol. Surv. of Canada.

MAP REFERENCES

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

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

REMARKS

Comp./Rev. By	DMacR						
Date	5-75						