

PRODUCT GOLD
PRODUIT

PROVINCE OR TERRITORY PROVINCE OU TERRITOIRE

British Columbia

N.T.S. AREA 82 E/6, 3
RÉGION DU S.N.R.C.

REF. AU 4
RÉF.

NAME OF PROPERTY BOOMERANG (W.S.) (B.C.)
NOM DE LA PROPRIÉTÉ

OBJECT LOCATED - area of veins.
OBJET LOCALISÉ

UNCERTAINTY 500 m Lat. 49°15'00" Long. 119°00'50"
FACTEUR D'INCERTITUDE Lat. Long.

Mining Division Greenwood District Similkameen
Division minière District

County Township or Parish
Comté Canton ou paroisse

Lot s 725 S, 733 S, 734 S, 875 S, 2281 S, 2282
Lot

Sec. Tp. R.
Sect. Ct. R.

OWNER OR OPERATOR/PROPRIÉTAIRE OU EXPLOITANT

DESCRIPTION OF DEPOSIT/DESCRIPTION DU GISEMENT

The area is mainly underlain by Cretaceous(?) Nelson plutonic rocks composed of granodiorite, quartz diorite, diorite, granite, quartz monzonite, syenite and monzonite. Gold and silver concentrations are in Tertiary(?) quartz veins striking southwest for about ½ mile. The quartz veins, of the porcelaneous variety, are fractured, contain abundant light brown limonite and some pyrite, galena, chalcopyrite, pyrrhotite and tetrahedrite. They are up to 1 metre wide and are nearly vertically dipping.

Associated minerals or products - Silver, lead, zinc,
Minéraux ou produits associés

HISTORY OF EXPLORATION AND DEVELOPMENT
HISTORIQUE DE L'EXPLORATION ET DE LA MISE EN VALEUR

The vein zones occur along the southeast sector of the Boomerang (733 S), W.S. (2281) and B.C. (725 S) reverted Crown-grant claims at an elevation of about 833 metres. Mining and exploration started in 1899 when precious metals were indicated on the Iconoclast claim (875 S). At that time the area was known as the Boomerang Camp. In 1914, a shaft was sunk to a depth of 50 feet on the W.S. claim. The ore taken from a 4-foot vein averaged 0.56 ozs Au/ton and 3.73 ozs Ag/ton. About 40 tons were reported to be left on dump at the shaft. In 1939, Arthur Miller and Associates were reported to have shipped 33 tons of ore from the Boomerang property yielding 7 ounces of gold and 55 ounces of silver. In 1946, Pinecrest Gold Mines Ltd. did some surface work on the Boomerang, W.S., B.C., Eagle Fraction, Chaperone and Iconoclast claims.

During 1976, 1979, 1978-80, Doug Hopper, prospector, did reconnaissance geochemical exploration and prospecting.

In 1980, the occurrence was acquired as part of Zer #1 (16 units) claim together with the B.C., Boomerang, Iconoclast, Chaperone, W.S., Eagle Frac. claims by Zeron Resources Ltd. During 1980-81, Zeron Resources built a 1.1 km access road and 6 trenches were dug. Grab samples that were taken varied from Tr Au; 0.01 oz/ton Ag; 0.01% Cu to 0.012 ozs Au/ton, 0.07 ozs Ag/ton, 0.01% Cu.

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HISTORY OF PRODUCTION/HISTORIQUE DE LA PRODUCTION

During 1925; 1939; 1949-50; 1954 there were mined a total of 77 tonnes from which were recovered 218 grams of gold, 26,344 grams silver; 12,343 grams lead, 5,031 grams zinc. (BCI 82 E/SW - 063).

REFERENCES/BIBLIOGRAPHIE

- (+) Mineral Policy Sector; Corporation Files: "Zeron Resources Ltd."
- (++) BCI 82 E/SW - 063.

MAP REFERENCES/RÉFÉRENCES CARTOGRAPHIQUES

- *Map 82 E/6, Beaverdell, (Topo.), Sc. 1:50,000.
- Map 82 E/3, Osoyoos, (Topo.), Sc. 1:50,000.
- Map 15-1961, Kettle River, (Geol.), Sc. 1":4 miles - GSC, 1961.
- Map 539 A, Kettle River, Mineral Localities, (Geol.), Sc. 1":4 miles, GSC, 1940.
- Map 538 A, Kettle River, (Geol.), Sc. 1":4 miles, GSC 1940.

REMARKS/REMARQUES

The location is shown in a geological report done for Zeron Resources.

Comp./Rev. By Comp./rév. par	JL						
Date Date	07-82						