

NAME OF PROPERTY **SILVER BAR (HOMEBUSH) (SILVER BELL)**

OBJECT LOCATED

UNCERTAINTY IN METERS Lat. 55°33'50" Long. 129°16'30"

Mining Division **Skeena** District **Cassiar**

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The country rock consists of fragmental volcanic breccias and tuffs, of the Hazelton group, that strike north and have been sheared along a north-south direction. Lenticular quartz-carbonate and quartz-carbonate-barite veins parallel the trend of the shear planes. The veins are up to 3 feet wide, and although they become very narrow locally they have been traced for hundreds of feet. Lamprophyre dykes occur locally along the veins. The veins are mineralized with pyrite, galena, sphalerite, and tetrahydrite, and locally are nearly solid sulphide. The ore is of a high-grade silver-lead type, but the shoots of high-grade ore are very small. Malachite and manganese oxide staining is widespread towards the north end of the showings. Mineral deposits although not individually of great length occur at intervals from one end of the property to the other, a distance of almost one mile; similar showings continue on southward see Card 2

Associated minerals or products of value - **Lead, zinc, copper.**

HISTORY OF EXPLORATION AND DEVELOPMENT

These showings are located along the west side of the head of the Illiance River, 10 miles northeast of the community of Alice Arm. The claims cover a strip of ground extending about 1 mile in a northerly direction along the east slope to the river between elevations of about 3,000 to 4,000 feet. The property is adjoined on the south by the Silver Star (United Metals) property.

Five claims had been staked on these showings by 1916. The claims were, from south to north, the Silver Bell, Sapphire, Top Notch, Balmoral, and Lakeview. The Silver Bell and Sapphire were owned by J. Hays, Mrs. McGrath, and associates; the Top Notch by Mrs. McGrath; the Balmoral by Wm. Bradley; the Lakeview by a Major Christie. Considerable stripping and open cutting was done on the Silver Bell, Sapphire, and Top Notch; little work was reported on the other claims. In 1918 the 5 claims went under the name 'Silver Bell group', with J. Hays, of Alice Arm, in charge of the affairs of the combined properties. Annual assessment work was continued in open cuts and short adits until about 1920. No further activity was reported and the claims apparently lapsed.

The showings were in part restaked in about 1930 as the Falcon and Homebush groups. The Falcon group of 2 claims was owned by W.B. Bower and Gus Pearson, of Alice Arm, in 1930. The Homebush group of 2 claims, located south of and adjoining the Falcon, was owned by A.D. York, of Alice Arm. A little surface stripping and blasting was reported at this time.

The Silver Bell and Bell claims, owned by Oscar Flint, of Alice Arm, were optioned by Transcontinental Resources Limited in 1951. The company formed Silver Flint Mines Ltd. in August 1951 to take over the option. Some exploration work was done in trenching; the option was dropped later in the year.

Nothing further was reported on these showings until 1965. By this time the ground had been in part restaked as the Monarch and Silver Bar groups. The old Monarch property, located to the east of the north end of these showings, was restaked and expanded westward to cover what see Card 2

Mineral Resources Branch, Department of Energy, Mines and Resources, Ottawa.
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HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1916, pp. 73, 74; 1918, p. 71; 1919, p. 58; 1930, p. 91; 1951, p. 107; 1965, p. 67; 1967, p. 49; 1968, p. 65.

Hanson, George; Portland Canal Area, British Columbia; Memoir 175, pp. 65, 66, 77, Geol. Surv. of Canada, 1935.

Mineral Development Sector; Corporation Files: "Ponder Oils Ltd."

MAP REFERENCES

Map 307 A, Portland Canal Area, (Geol.), Sc. 1":4 miles - accomp. Memoir 175.

Map 103 P, Nass River, (Topo.), Sc. 1:250,000.

Geology of the Monarch, Silver Bell, Silver Groups, Sc. 1":
 $\frac{1}{2}$ mile, Fig. 12 - accomp. Report of Minister of Mines, 1968, British Columbia Dept. of Mines.

REMARKS

BCI 103 O-P-141,142

Comp./Rev. By		DMacR					
Date	5-68	11-74					

PRODUCT

SILVER

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA 103 P/11

- Card 2 -

REF. AG 5

NAME OF PROPERTY SILVER BAR (HOMEBUSH) (SILVER BELL)

DESCRIPTION OF DEPOSIT (continued)

about 2 miles through the Silver Star and Bellevue properties. A series of angle diamond drill holes in 1967 encountered narrow quartz-carbonate veins and stringers, containing some galena, in schistose light-green to red, hematitic andesite tuffs and breccias.

HISTORY OF EXPLORATION AND DEVELOPMENT (continued)

appears to be the north end of these showings. The Monarch group was owned in 1965 by S. Uruski, of Courtenay. The Silver Bar group of 10 claims, owned in 1965 by Gunn and Inge Fiva, of Alice Arm, was located between the Monarch group and the old Silver Star property to the south. Assessment work during 1965 included open cutting and stripping.

Ponder Oils Ltd. optioned the property in 1967, along with the adjoining Silver Star and Monarch properties. During 1967 the mineralized zone was mapped for a length of 7,000 feet, and 4,200 feet of diamond drilling was completed in 17 holes; 10 of these holes were drilled on the Silver Bar showings; only narrow sections of vein material were intersected. The Silver Bar group of 10 recorded claims had been optioned from Gunn, Fiva and Stanley Uruski, of Alice Arm.

Iron Horse Resources Corp - Prospectus

20/02/85