

## NAME OF PROPERTY

GOLDEN HORN, HOMEWARD

## OBJECT LOCATED - adit.

UNCERTAINTY IN METRES 100.

Lat. 50°01'03"

Long. 126°45'45"

Mining Division Alberni

District

Rupert

County

Township or Parish

Lot

Concession or Range

Sec

Tp.

R.

## OWNER OR OPERATOR AND ADDRESS

## DESCRIPTION OF DEPOSIT

Five veins (Nos. 1 to 4 and Forrest) occur along narrow shear zones in quartz diorite. Vein No. 1 strikes east-west and dips 85 degrees north and is 3,600 feet long, 2,000 feet deep and up to 12 inches wide with an average width of 3 inches. The vein contains quartz, pyrite, arsenopyrite, minor sphalerite, galena, calcite and sporadic free gold. A 1938, high-grade sample assayed 0.5 ounces of gold per ton, 0.1 ounce of silver per ton and 3.5% arsenic.

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

## HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located between 1,800 and 2,200 feet on the northwest side of Curly Creek, a northeasterly flowing tributary of the Nomash River.

The property consists of 9 claims staked in 1937 by Harry Smith and associates. The claims were Crown granted in 1946 and include H and J Nos. 1 to 9 (lots 1792 to 1795, 1996, 1796, 1997, 1009 and 1797, respectively).

In 1938 Pioneer Gold Mines, Limited acquired the property and carried out surface work.

Homeward Mines Syndicate, Limited acquired the property in 1939 and became Homeward Mines, Limited. The Company drove two adits on the same vein. It also interconnected the adits with raises and carried out considerable stoping. A mill operated at 50 tons from June 1941 to February 1942, when the mine was closed.

120595

Mineral Development Sector, Department of Energy, Mines and Resources, Ottawa.

## HISTORY OF PRODUCTION

From 1941 to 1942, 3,581 tons of ore were shipped. Of this ore, 1,491 ounces of gold, 3,495 ounces of silver, 703 pounds of copper and 766 pounds of lead were recovered. (Index No. 3).

## MAP REFERENCES

- \*Map 92 L/2, Woss Lake, (Topo.), Sc. 1:50,000.
- #Sheet 92 L (MI), Alert Bay, Revised Mineral Inventory Map, Sc. 1:250,000, British Columbia Dept. of Mines, 1969.
- Fig. 2, Zeballos Mining Camp, Areal Geology, Sc. 1": 1,600 feet - accomp. Bull. No. 27, British Columbia Dept. of Mines, 1950.
- Map 4-1974, Alert Bay-Cape Scott, (Geol.), Sc. 1:250,000 - accomp. Paper 74-8, Geol. Surv. of Canada, 1974.

## REMARKS

Comp./Rev. By	LJ						
Date	1-77						

## REFERENCES

- Reports of Minister of Mines, British Columbia: 1938, pp. F-52-53 +++ ; 1940, p. 72; 1941, pp. 27, 70; 1942, pp. 28, 65. +++
- Muller, Northcote, and Carlisle; Geology and Mineral Deposits of Alert-Cape Scott Map-area; Paper 74-8, p. 58, Geol. Surv. of Canada, 1974.
- Stevenson, John S.; Geology and Mineral Deposits of the Zeballos Mining Camp; Bulletin No. 27, pp. 13, 15, 113-4, British Columbia Dept. of Mines, 1950. +
- Hoadley, J.W.; Geology and Mineral Deposits of the Zeballos-Nimpkish Area, Vancouver Island; Memoir 272, pp. 64, 48, Geol. Surv. of Canada, 1953.
- Stevenson, J.S.; Lode-Gold Deposits, Vancouver Island; Bulletin No. 20 - Part V, pp. 17-18, British Columbia Dept. of Mines, 1944.
- Bancroft, M.F.; Zeballos Mining District and Vicinity, British Columbia; Paper 40-20, p. 35, Geol. Surv. of Canada, 1940. ++
- Mineral Development Sector; Corporation Files: "Homeward Mines, Limited".
- Index No. 3, p. 200, British Columbia Dept. of Mines, 1955.