

PRODUCT

SILVER

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA 93 L/9

REF. AG 3

NAME OF PROPERTY

THREE STAR (SHEILA)

OBJECT LOCATED - showing.

UNCERTAINTY IN METRES 300. Lat. 54°35'05" Long. 126°14'35"

Mining Division Omineca District Range 5 Coast

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The country rocks are Jurassic basaltic and andesitic flows, tuffs, and breccias.

The principal showing occurs in altered andesite breccia, strikes N85°W, dips 25 to 30°N, and has been traced for about 60 feet. It consists of a zone of well-defined walls about 3 feet apart, made up of 4 inches of banded quartz, pyrite, and galena along the foot-wall, up to 1 foot of disseminated pyrite along the hanging-wall, and a central part composed of hydrothermally altered rock with little sulphide mineralization. Two samples sent to the sampling plant at Prince Rupert are reported to have assayed 0.23 and 0.12 ounce of gold a ton and 27.60 and 1.80 ounces of silver a ton.

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

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located at approximately 3,700 foot elevation on the southwest side of Tachek Mountain, 6 miles north-northeast of Topley.

The Sheila group of 8 claims was owned in 1928-29 by E. and B. Hoops, and associates. The workings at that time included a 20 foot shaft, and a 15 foot long adit.

The Three Star group, which was apparently a restaking of the Sheila group, was owned in the late 1930's and early 1940's by L. Kylling, of Topley. Small shipments of ore were sent to the Provincial Government Sampling plant at Prince Rupert in 1939 and 1940.

120802

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

HISTORY OF PRODUCTION

A shipment of 0.47 tons to the Provincial Government Sampling Plant at Prince Rupert in 1939 assayed 0.23 ounce gold, 27.60 ounces of silver; 1.5% copper, 10.0% zinc, and 0.7% antimony.

REFERENCES

Lang, A.H.; Houston Map-Area, British Columbia; Paper 40-18, p. 15, Geol. Surv. of Canada.
Reports of Minister of Mines, British Columbia: 1928, pp. 175, 176; 1929, p. 180; 1937, p. C-32; 1939, p. 59; 1940, p. 45.

MAP REFERENCES

#Map 671 A, Houston, (Geol.), Sc. 1":4 miles, 1942.

Map 69-1, Smithers, Hazelton, and Terrace Areas, (Geological compilation), Sc. 1":4 miles, British Columbia Dept. of Mines.

Claim Map, Topley Camp, Sc. 1":3,000 ft., Report of Minister of Mines, British Columbia, 1928, p. 175.

Map 5312 G, Topley, (Aeromag.), Sc. 1":1 mile.

*Map 93 L/9 E, Topley, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By

DMacR

Date

12-75

BCI 93 L-17