

## NAME OF PROPERTY

AMANDA (RENFREW) (SNOWSTORM)

LOCATION-Symbol on Map 92 H/NE (MI).

Radius of uncertainty: 200 metres. Lat. 49°47'20" Long. 120°19'20"

Mining Division Similkameen

District Kamloops

County

Township or Parish

Lot

Concession or Range

Sec.

Tp.

R.

## OWNER OR OPERATOR AND ADDRESS

Diana Explorations Ltd.

## DESCRIPTION OF DEPOSIT

These properties are underlain by granite and granodiorite of the Coast Intrusives. There is wide-spread shearing in the area and argentiferous galena, sphalerite and pyrite, disseminated in a quartz gangue, are found along fine fractures. Tetrahedrite, argentite, arsenopyrite, chalcopyrite and realgar are also found on the properties. Assays range from trace to 0.44 oz./ton Au; 1.6 to 20.4 oz./ton Ag; 0.01 to 24% Pb; 0.04 to 24% Zn; and trace to 0.4% Cu.

Associated minerals or products of value - Zinc, silver, gold, copper.

## HISTORY OF EXPLORATION AND DEVELOPMENT

These groups are situated on Siwash Creek, between Teepee and Galena Creeks, about 20 miles north of Princeton. The elevation ranges from 4,000 to 5,000 feet above sea level.

Between 1917 and 1930, several claims were staked and developed by open cuts, shallow shafts and short adits. These included the Fisher Maiden, Claremont, Blue Stone, Mabel, and Argentite claims. Most of the work was done on the Snowstorm of Renfrew Group where three adits were driven for a total length of about 400 feet.

In 1951, the Snowstorm Group was restaked as the Lucky Strike Group by E. Mullin and associates. The following year, Siwash Development Co. Ltd. acquired the property. Very little work was reported at that time.

In 1970, Diana Explorations Ltd. optioned to purchase the Amanda-Amie and the Paco Groups which cover much of the same ground as the earlier claims. Work during 1970-1971 included geophysical and geochemical soil surveys and geological mapping.

## HISTORY OF PRODUCTION

In 1926, 27 tons of ore were shipped from the Snowstorm Group. This yielded 3 oz. of gold, 3,379 oz. of silver and 1,578 lbs. of lead.

## REFERENCES

- Reports of Minister of Mines, British Columbia: 1917, p. 206; 1925, p. 210; 1927, pp. 247-248; 1928, p. 264; 1929, p. 277; 1951, p. 130; 1952, p. 136.
- Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1970, p. 389; 1971, p. 276.
- Mineral Resources Branch; Corporation Files: "Diana Explorations Ltd."
- Rice, H.M.A.; Geology and Mineral Deposits of the Princeton Map-Area; Memoir 243, pp. 107-109; Geological Surv. of Canada, 1947.

## MAP REFERENCES

- Map 92 H/16, Paradise Lake, (Topo.), Sc. 1:50,000.
- Map 92 H/NE (MI), Preliminary Mineral Inventory Map, Sc. 1": 2 miles; B.C. Dept. of Mines and Petroleum Resources, 1969.
- Maps 888 & 889 A, Princeton, (Geol. & Topo.), Sc. 1":4 miles; with Memoir 243.

## REMARKS

JULY 1973

BCI 92 H/NE-63.