

NAME OF PROPERTY

JENNIE, EVENING

OBJECT LOCATED - vein.

UNCERTAINTY IN METRES 300. Lat. 49°57'55" Long. 117°15'25"

Mining Division Slocan District Kootenay

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR

DESCRIPTION OF DEPOSIT

The property is underlain by massive argillaceous to quartzitic Triassic sedimentary rocks of the Slocan Group. The lode strikes N65°E and dips 45° or more southeast. The productive part was about 300 feet long and 7 to 12 inches thick. The vein filling consisted of streaks of galena and oxidized products from 1/8 inch to 1 inch wide occurring principally in a gangue of quartz and calcite. As seen at the top of the ridge, the zone appears to be moderately strong, consisting of a sheared and shattered zone 10 to 20 feet wide.

Associated minerals or products - Lead.

HISTORY OF EXPLORATION AND DEVELOPMENT

The claims are located at approximately 6,000 feet elevation on a sharp ridge between the west and east forks of Tributary Creek 5 miles southeast of New Denver.

In 1902 the Evening claim (Lot 3169) was Crown-granted to D.D. Mann and P. Burns, and the Jennie (Lot 3172) to P. Burns. The Margaret Fr. (Lot 5536) adjoins to the south. The only development work reported was carried out by lessee G.T. Gormley of Sandon during 1913-14. The workings include open cuts and 2 adits, one on each side of the ridge. Some ore was shipped at that time.

The property subsequently was combined with the Carnation group, also owned by the Mann interests, who incorporated Carnation Silver Lead Mines, Limited in January 1929. Kelowna Exploration Company, Limited purchased the claims in 1945 as part of the Carnation group. Extensive geological surveys were carried out in subsequent years. In 1949 a crosscut adit was driven southerly through the west end of the Evening claim in search of the downward extension of the Carnation lode (see 82 F/14, PB 13).

Silmonac Mines Limited was incorporated in 1963 to acquire the property. The company name was changed in 1977 to Silvana Mines Inc. The activity by this company was directed towards the Mascot group adjoining to the east (see 82 F/14, AG 2).

HISTORY OF PRODUCTION

"Production to March 1911, is reported as 41.393 tons, yielding 6,032.06 ozs silver and 18,664 pounds of lead" (Memoir 184, p. 40).

During 1913-14, 16 tons of ore were shipped from this property. From this ore 1,824 ounces of silver and 5,198 pounds of lead were recovered.

REFERENCES

Reports of Minister of Mines, British Columbia: 1902, p. 298; 1913, p. 420; 1914, p. 510; 1917, p. 162; 1921, p. 135.

+Cairnes, C.E.; Descriptions of Properties, Slocan Mining Camp, British Columbia; Memoir 184, p. 40, Geol. Surv. of Canada, 1935.

++Hedley, M.S.; Geology and Ore Deposits of the Sandon Area, Slocan Mining Camp, British Columbia; Bulletin No. 29, p. 84, British Columbia Dept. of Mines, 1952.

MAP REFERENCES

- #Areal Geology of the Sandon Area, Sc. 1":800 ft. - accomp. Bull. 29, British Columbia Dept. of Mines.
- Map 273 A, Sandon, (Geol.), Sc. 1":4,000' - accomp. Memoir 173, Geol. Surv. of Canada, 1934.
- Map 1090 A, Nelson, (Geol.), Sc. 1":4 miles - accomp. Memoir 308, Geol. Surv. of Canada.
- Map 8482 G, Slocan, (Aeromag.), Sc. 1":1 mile.
- *Map 82 F/14, Slocan, (Topo.), Sc. 1:50,000.

REMARKS

Comp./Rev. By	DMacR						
Date	10-79						