

Bill -

These are the last
Smelter returns
from the 'Casino'
might be useful
to you

800321

A handwritten signature in cursive script, appearing to be 'E.J.', located at the bottom right of the page.

All production came from the 706 orebody and amounted to approximately 7,000 tons. Stopping is done by the open-stope method, and broken ore is scraped to chutes and loading points by air-operated slushers. The dip of the orebody ranges between 10 and 45 degrees.

Diamond drilling amounting to 1,210 feet was done from No. 4 level to test extensions of the 706 orebody.

The company concentrator treated 5,100 tons of ore during 1963 and the concentrates were shipped to Tacoma, Wash. Employment averaged 11 men, most of whom lived in Rossland.

TRAIL

Gold**W.D.***

(49° 117° S.W.) The W.D. Mining Company Limited, owned by F. Donnelly and Associates, of Trail, operated the W.D. mine until June, 1963, after which the mine remained closed. The property is on the west side of the Columbia River, 5 miles south of the old Trail bridge along the Casino road.

Development consisted of 105 feet of crosscutting and 75 feet of raising. Stopping was done on the No. 1 vein between No. 1 and No. 3 levels. One stope which was abandoned by Casino Gold Mines Limited in 1962 was extended about 40 feet.

A total of 2,741 tons of ore was shipped to the Trail smelter, grading approximately 0.33 ounce gold per ton. Work was done on a part-time basis by three partners in the company.

NELSON

Gold-Silver**Venango (Venango Gold Mines Limited)***

(49° 117° S.E.) D. H. Norcross, of Nelson, has the Venango under lease. This property is located beside the Kenville mine on Eagle Creek. The portal on the No. 2 vein was re-opened and the main drift was extended 38 feet. A raise was driven 48 feet from the drift face. A total of 63 tons of gold ore was recovered from this work and shipped to the Trail smelter. All work was done by Mr. Norcross.

YMIR

Gold-Silver-Lead-Zinc**Yankee Dundee (Cayzor Athabaska Mines Limited)***

(49° 117° S.E.) Company office, 3669 West 35th Avenue, Vancouver 13. J. D. Lippmann, president. Capital: 3,500,000 shares, no par value. D. C. Smith, exploration engineer. Cayzor Athabaska Mines Limited has the property under option from Yankee Dundee Mines Limited.

All work done in 1963 was on the Yankee Girl vein in the Wildhorse adit, which is at an elevation of 2,800 feet. Drifting on the vein amounted to 415 feet,

1963

the western slope of Sophie Mountain, 11 miles from Rossland on the Rossland-Cascade highway.

Mining was done on No. 7 and No. 8 levels. The operation shut down on April 30, 1962. A total of 2,002 tons of ore was treated at the concentrator, operating on a one-shift basis for a total of seventy-eight days. The concentrate was shipped to the Tacoma smelter. The average number of men employed was ten for a period of four months. The lease on the property has been dropped.

Grey (The Consolidated Mining and Smelting Company of Canada, Limited) (49° 117° S.W.) The Consolidated Mining and Smelting Company of Canada, Limited, holds ten recorded claims—Grey 1 to 10, inclusive—and four under mineral lease. The property is approximately 2 miles northwest of Rossland, on the lower east flank of Granite Mountain and the north flank of Red Mountain. Access is by means of a road leading from Rossland to the Red Mountain Ski Lodge. Three men were employed under the direction of D. W. Heddle doing geological mapping, magnetometer surveying, and electromagnetic surveying.

Gold

TRAIL*

W.D. (49° 117° S.W.) This property, owned by W.D. Mining Company Limited, was optioned by Casino Gold Mines Limited from June to September, 1962. The property was then bought by F. Donnelly, A. Pompu, and R. Ernewin, all of Trail. The property is on the west side of the Columbia River, 5 miles south of the old Trail bridge along the Casino road.

The mine is situated at the east end and on the south side of a westerly trending intrusion of monzonite, which lies between the Nelson plutonic and Rossland volcanic rocks. The gold occurs in a series of narrow quartz veins which occur along the north-dipping contact of the monzonite with tuffs on the south. Steep north-dipping rhyolite dykes can be observed in the mine. Minor mineralization of galena, sphalerite, pyrite, and arsenopyrite occur with the quartz. Where arsenopyrite occurs, gold assays up to 3 ounces per ton are obtained. Production for 1958, 1959, and 1960 was 1,435 tons, containing 796 ounces of gold and 272 ounces of silver.

Casino made a geological survey of the property. In addition, some development work was done on No. 1 level and five diamond-drill holes were drilled from No. 1 level. The property was managed by R. Ernewin. A total of 959 tons of ore was shipped to the Trail smelter. An average crew of five men was employed for four months.

The new owners, F. Donnelly, A. Pompu, and R. Ernewin, started mining in October. Stopping was done above No. 1 level, and 533 tons of ore was shipped to the Trail smelter. Two men were employed for three months.

Copper

NELSON†

Queen Victoria (49° 117° S.E.) This property consists of two Crown-granted mineral claims and seven claims held by record, all

1962