

throughout the summer after having been closed from the time of the commencement of the European war. At one time there was a concentrating plant, capable of treating 200 tons of ore in 24 hours, in connection with the Payne mine, also near Sandon; another one at the Whitewater mine, within ten miles of Sandon; and still another in connection with the Province Montezuma mines, 10 or 12 miles from Kaslo, but all three were burned at different times. The Rambler-Cariboo Co.'s mill, three miles from Three Forks, up the middle fork of Carpenter creek, is being operated and is making two products, namely, silver-lead and silver-zinc concentrates. At Cody, about two miles south of Sandon, the Noble Five Co. has a concentrating mill, but it has been unused for a long time. It is not unlikely, though, that when a sufficient supply of ore shall have been opened by development work now in progress at the Noble Five group of mines this plant will again be operated. Between Three Forks and Slocan lake, in the western part of Slocan district, there are two unused mills—the old Alamo plant, not likely to be operated again, and a comparatively modern plant near Roseberry that has not yet done much, if any, concentrating work. Near Silverton, Slocan lake, the Standard Co.'s mill, and that of the Silverton Mines, Ltd., known as the Hewitt mill, and situated several miles from the lake up Four-mile creek, are both modern and both make a high percentage saving of the marketable contents of the ores they treat. The Van-Roi mill, still higher up the creek, is also a comparatively new mill, but it has been idle for more than a year. The Enterprise mill, on Ten-mile creek, Slocan City mining division, has not been operated in recent years. In addition to the foregoing, there are several concentrating plants in Ainsworth mining division, in the eastern part of what is comprehensively known as the Slocan district, but at present only two are being operated, namely, that of the Cork-Province, on the south fork of Kaslo creek, and the Highland mill, near Ainsworth. The Bluebell mill is at Riondel, across Kootenay lake from Ainsworth; this plant was closed in August, 1914, when the war demoralized the market for lead, but if not already running is expected to be in operation again shortly.

Trail Creek Division.—Ore receipts at the Consolidated Mining and Smelting Co.'s smeltery at Trail are being well maintained, the average weekly total for eight weeks of July and August having been 8,653 tons as compared with an average of 8,370 tons a week for the half year to July 1. The total for 34 weeks ended August 26 was 286,850 tons, an average of 8,437 tons a week. This compares with a total of 248,043 tons and an average of 7,295 tons a week for the corresponding period of 1914. The proportion from Rossland mines was 222,109 tons, or 6,553 tons a week this year, against 172,111 tons, or 5,062 tons a week during 34 weeks of 1914. It is noteworthy that the mines of the Consolidated Co. produced by far the greater part of the ore shipped from Rossland mines this year, the output of the company's Centre Star group during the period under notice having been 122,854 tons, and of the Le Roi 87,745 tons, together 210,599 tons. All but 5 tons of the remaining 11,510 tons was from the Josie group of the Le Roi No. 2, Ltd.

The report of the Josie mine for the month of June, received in London from the company's managers at Rossland, was issued by the Le Roi No. 2, Ltd., at the end of July, and in due course reached British Columbia. It was as follows: Shipped to Trail in June 1,220

tons of ore and 92 tons of concentrate. Receipts from the smeltery were \$21,154 in payment for 1,360 tons of ore shipped and \$721 for 57 tons of concentrate; sundry receipts were \$757; total receipts for June, \$22,632. Estimated working costs for the month were for ore production \$7,500 and milling \$500; outlay on development was \$4,500 and for powder (purchased but unused) \$4,968; total expenditure, \$17,468. Published figures for April and May were as follows: April, total receipts \$22,216, expenditure \$12,631; May, receipts \$23,865, expenditure \$11,050. The receipts for three months, April-June, totaled \$68,713 and the expenditure \$41,149, leaving a balance of receipts over expenditure in British Columbia of \$27,564.

Boundary.

After having been operated for nearly three years with little intermission, the Jewel gold mine and 15 stamp mill, situated near Long lake, eight miles from Greenwood, have been temporarily closed so far as production is concerned, though it is probable a few men will be kept on, doing development work in the mine. The general manager for the Jewel-Denero Mines, Ltd., Mr. Chas. A. Banks, hopes to shortly have work resumed in a small way in the Idaho-Alamo mines, in Slocan district, in which case he will divide his time between directing the further development of that group and the work on the Jewel.

The Greenwood "Ledge" states that about 300,000 lb. of copper is being shipped monthly from the British Columbia Copper Co.'s smeltery at Greenwood. It is estimated that between 20,000 and 25,000 tons of ore a month is being smelted at the works, at which the present ore supply is stated to be sufficient only to keep one 750 ton blast furnace running. The same newspaper recently published the information that Archie Aberdeen, 86 years of age, had gone to work at the B. C. Copper Co.'s Mother Lode mine, near Greenwood, and the suggestion was made that probably Mr. Aberdeen is the oldest miner working in Canada.

Yale.

While the mineral production of this district continues to be unimportant in comparison with that of the Kootenay and Boundary districts, there is a little mining being done in it and a number of prospectors are giving their attention to mineral showings in various parts of the large area included within its boundaries. Early in the year a trial shipment of 8 tons of ore was made to the smeltery at Trail from the Rainbow, in the Hope section of the district; a few weeks ago 21 tons was shipped to Trail from the Copper King group, Coutlee, in the Nicola section; ore receipts at Trail from the Iron Mask, near Kamloops, during June and July, totaled 405 tons. Other claims have been or are being prospected this year, in some instances with encouraging results. In this connection it may be mentioned that the Hope "Review" lately published some particulars of work in progress on a group of claims on which it is claimed there has been opened a gold-bearing quartz vein from 12 to 18 in. wide. This vein is stated to have been traced for more than 3,000 ft. on the west side of Coquihalla river, near Ladner creek, at an elevation of 2,700 ft. A short adit has been driven and near by a log cabin has been erected. The group comprises 20 mineral claims, and others have been staked in the neighborhood by other men attracted by the samples of gold ore obtained.