

Poorman with much profit. I understand these could be acquired on reasonable terms, and as water and timber are available should offer an inducement.

On the Toad Mountain, in the same camp, are very many other properties, the leading ones, however, being the Silver King, Kootenay Bonanza, American Flag, Kohinoor, and some quartz claims, now operated by the Hall Mines (Limited), of London. The ores produced are argentiferous copper, with some gold, as grey and horseflesh copper, ranging from 4 per cent. to 45 per cent. copper, and from 40 ounces to 2,000 ounces of silver per ton, the average being about $\frac{1}{2}$ per cent. copper and 50 ounces silver. The company is working with great judgment, and is destined to have excellent returns so soon as the smelter is in running order. It was started about two months ago, but some difficulties with the running of the tram line and the water jacket had to be rectified, and in consequence delay in the regular return of matte has occurred. The smelter is supposed to handle 100 tons of ore daily, and up to the time of the stoppage referred to had put through a considerable quantity on this basis, giving a matte of 45 per cent. of copper, 300 ounces silver, and 12 ounces gold per ton, with a concentration of 10 to 1. The mines operated by the London company (the only one of the Province under such management) are looked upon locally as being the most important in British Columbia, and no one doubts the final issue. Coke costs, laid down at Nelson to the smelter about \$14 per ton of 2,000 lbs. (Hoods, Cardiff); to get the matte to a refinery will cost about \$17.50 per ton, but it is expected, with the development of the mines at Rossland and Nelson, and also the Slocan, the immense coal fields of the Crow's Nest will eventually be opened up, and by this means the price of fuel materially decreased, and local refinery made possible with economy. Further up the Kootenay Lake is Pilot Bay, where a smelter is operating successfully (see engraving in this issue) on the lead ores of Kaslo, Slocan, and Ainsworth, and some dry silver ores from the Springer Creek." NOTE.—Hall Mine shares are quoted at 34s. on £1 shares.

Rossland.

ROSSLAND was named after Ross Thompson who staked it out as a pre-emption in 1892. In 1894 the place was but little known although Trail Creek, the camp in which it is situated, had then attracted the attention of mining men. In 1895 Rossland's population had grown to 300, and at present it is estimated to contain 4,000 inhabitants. The growth of the town has been phenomenal as these figures show, but there are not a few who hold the opinion that by the close of another year the population will be 10,000. As early as 1890 the discoveries of such mines as the Le Roi, War

Eagle, Josie, and others were made, but from one cause or another real development work did not take place for several years afterwards. In 1891 ore from the Le Roi was taken on a pack train from the mine and shipped to Butte to be smelted. To-day there is a fine smelter at Trail (of which we give an engraving in this number), and it will not be long until all the ore taken from the mines around Rossland will be smelted at home instead of being sent hundreds of miles away. In 1894 the work of active development may be said to have commenced, and this was followed by strong companies being formed to work the mines.

It may be interesting at this point to mention a few of those companies and the capital of each:

The O. K. Mining Co. owns the O. K. Mine and has a capital of \$1,000,000.

The War Eagle Gold Mining Co. owns the War Eagle, Iron Mask, Virginia, and Poorman Mines, and has a capital of \$500,000.

The Le Roi Mining and Smelting Co. owns the Le Roi, Black Bear and Ivanhoe Mines and has a capital of \$2,500,000.

The Josie Gold Mining Co. owns the Josie Mine and has a capital of \$700,000.

The Centre Star Co. owns the Centre Star Mine and has a capital of \$500,000.



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The Nickel Plate Mining Co. owns the Nickel Plate Mine and has a capital of \$500,000.

The St. Elmo Gold Mining Co. owns the St. Elmo Mine and has a capital of \$1,000,000.

The Trail Mining Co. owns the Columbia, Kootenay and Tip Top Mines and has a capital of \$250,000.

The Crown Point Mining and Milling Co. owns the Crown Point, Hidden Treasure and White Swan Mines and has capital of \$1,000,000.

These nine companies represent a capital of nearly eight million dollars employed in developing and working the mines in the vicinity of Rossland. Is it any wonder, therefore, that the town has had such rapid growth? But there are a number of mines owned and worked by private parties such as the Cliff by Messrs. Wharton, Cook and Late; the Indiana, Timber and Old Kentucky by parties under the name of the Indiana Consolidated;